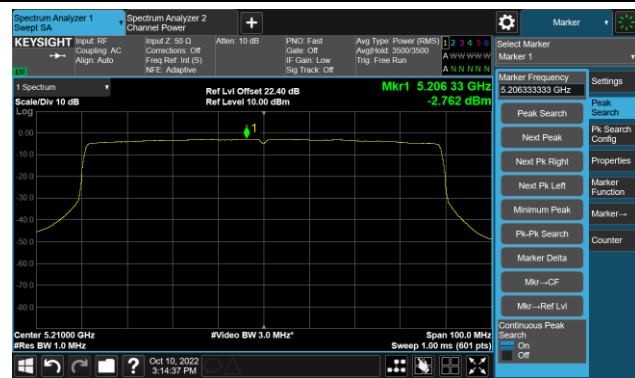
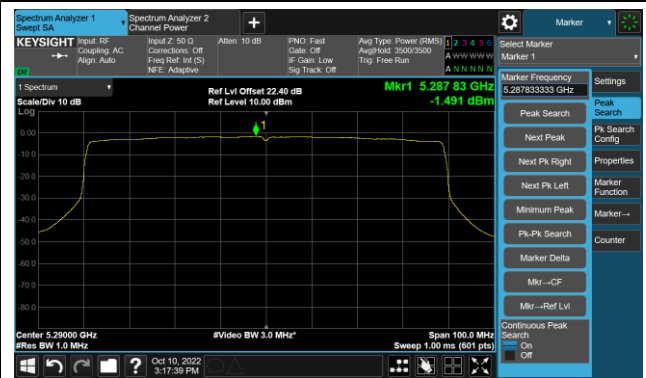


## 802.11ax-HE80 Power Spectral Density - Ant 0

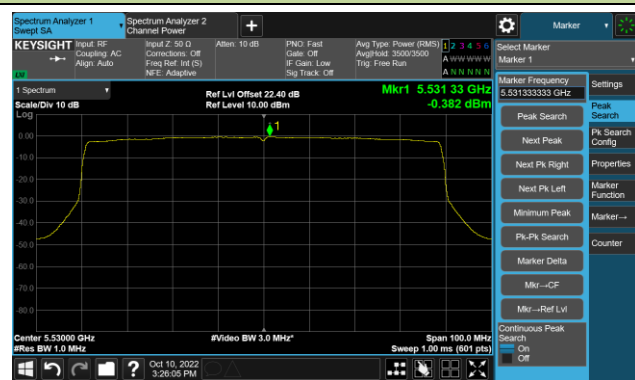
Channel 42 (5210MHz)



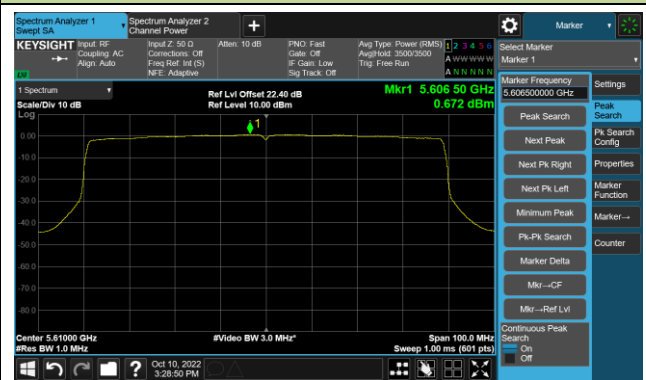
Channel 58 (5290MHz)



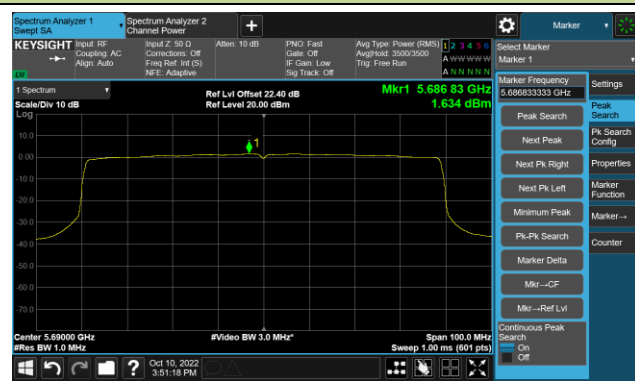
Channel 106 (5530MHz)



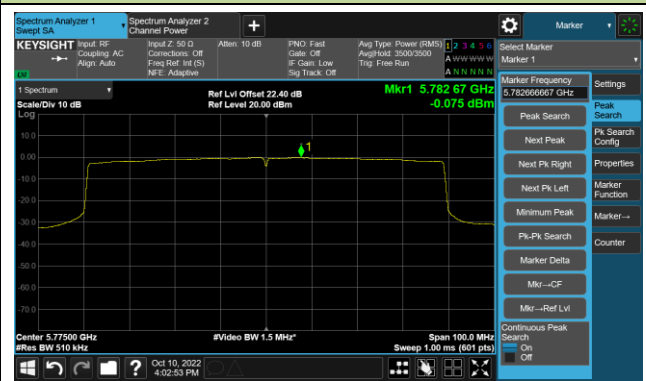
Channel 122 (5610MHz)



Channel 138 (5690MHz)

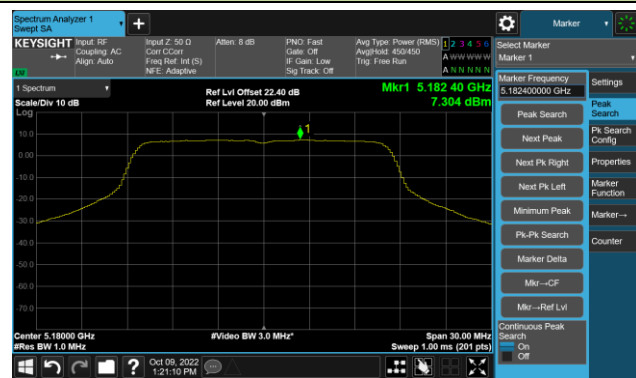


Channel 155 (5775MHz)

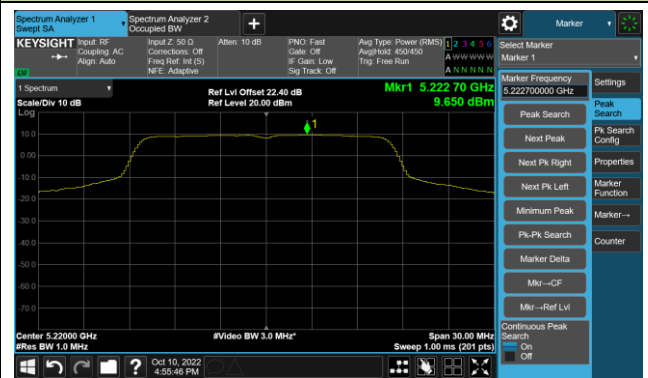


### 802.11a Power Spectral Density - Ant 1

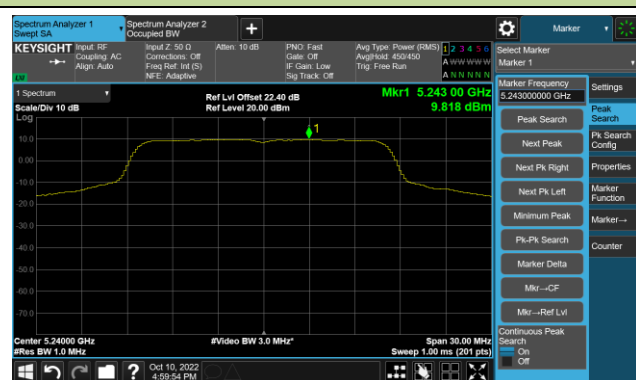
Channel 36 (5180MHz)



Channel 44 (5220MHz)



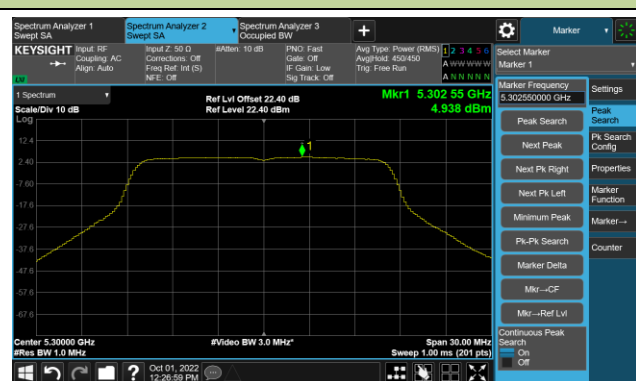
Channel 48 (5240MHz)



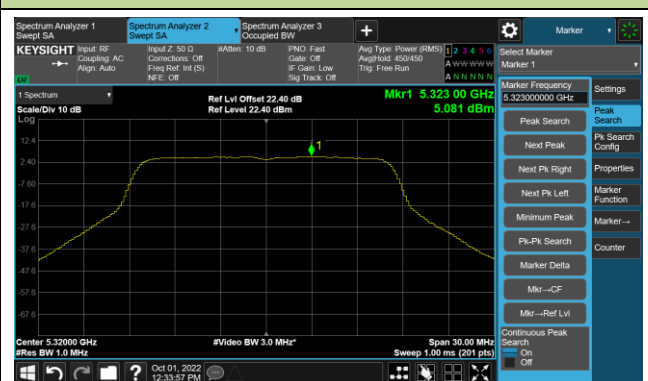
Channel 52 (5260MHz)

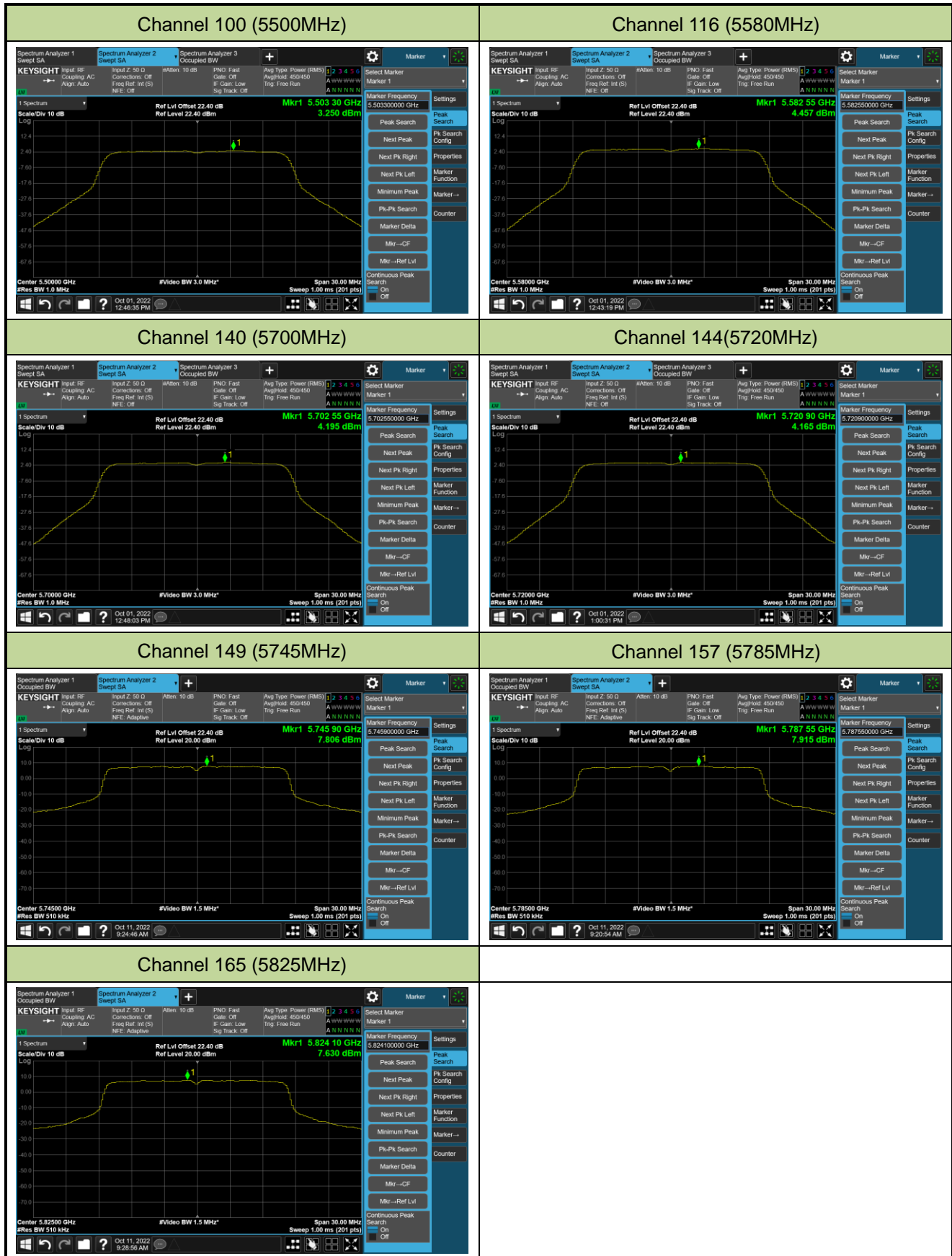


Channel 60 (5300MHz)



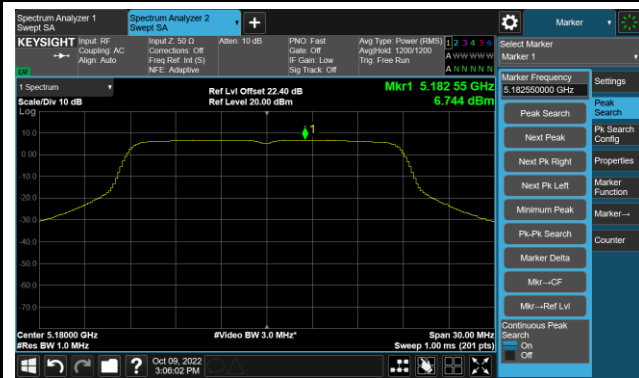
Channel 64 (5320MHz)



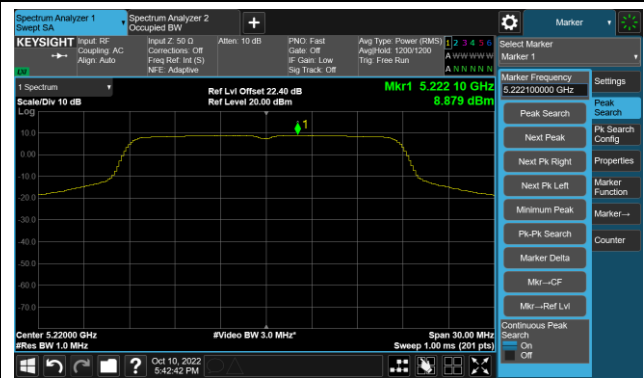


802.11ac-VHT20 Power Spectral Density - Ant 1

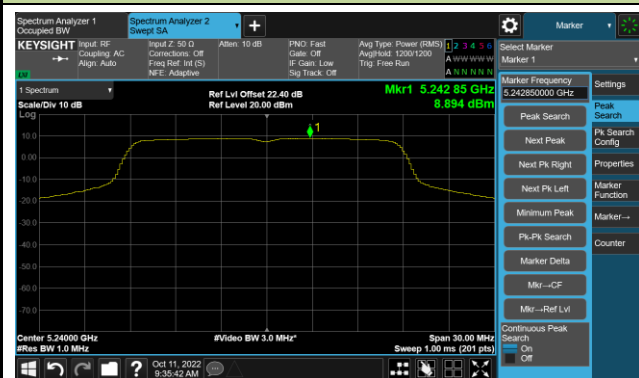
Channel 36 (5180MHz)



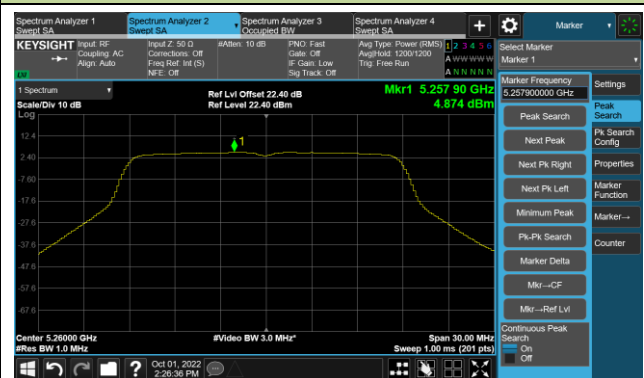
Channel 44 (5220MHz)



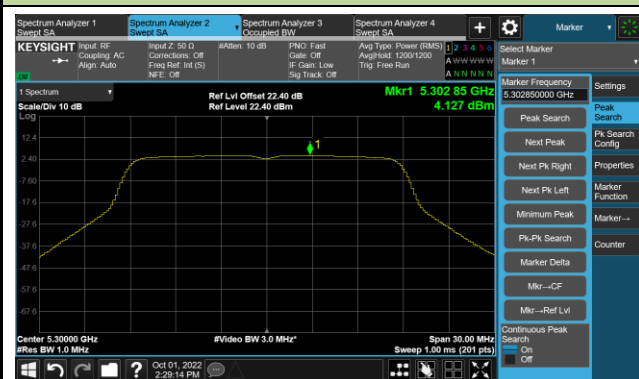
Channel 48 (5240MHz)



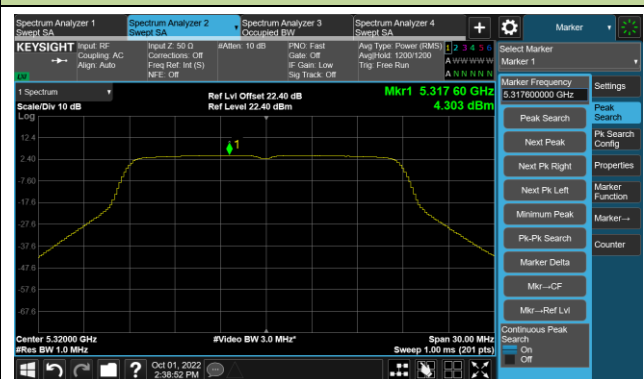
Channel 52 (5260MHz)



Channel 60 (5300MHz)

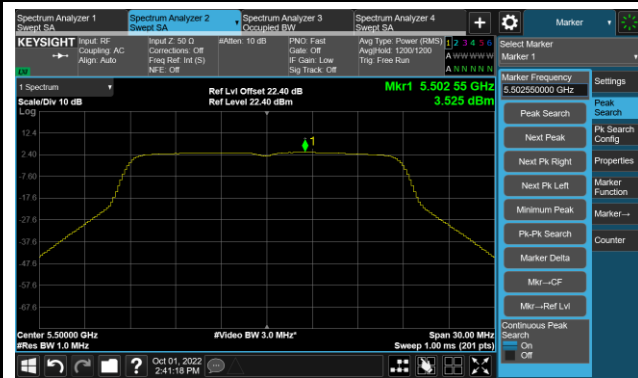


Channel 64 (5320MHz)

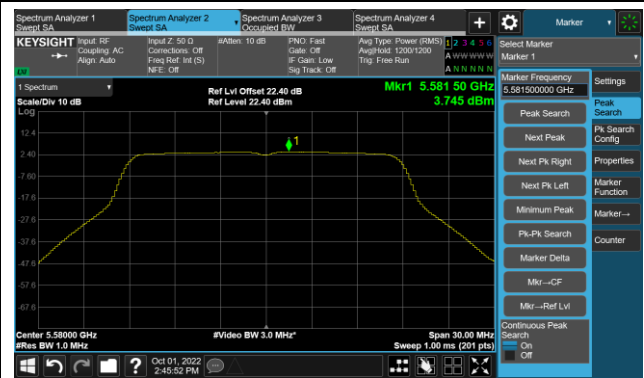


## 802.11ac-VHT20 Power Spectral Density - Ant 1

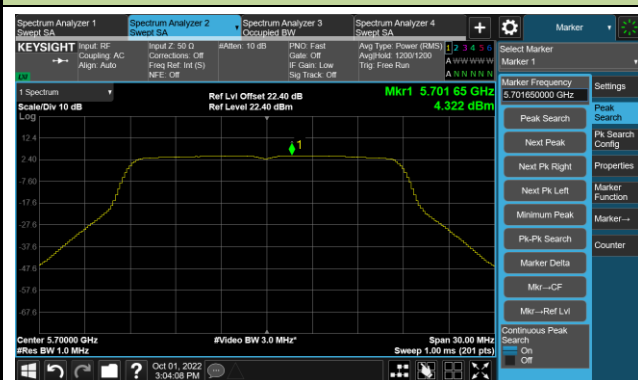
Channel 100 (5500MHz)



Channel 116 (5580MHz)



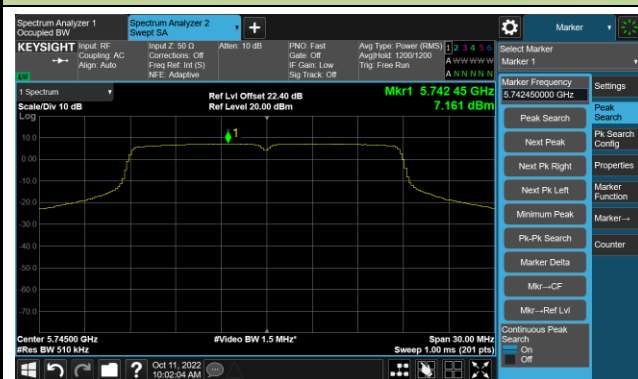
Channel 140 (5700MHz)



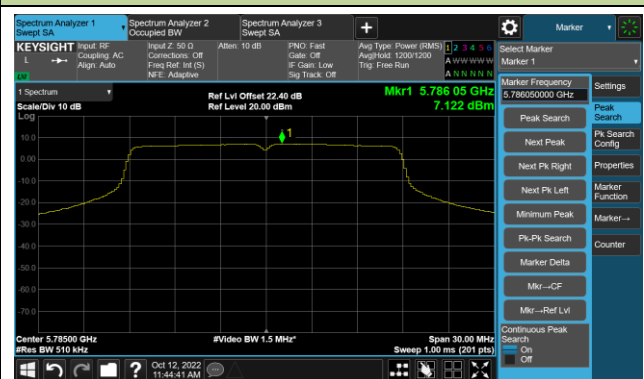
Channel 144(5720MHz)



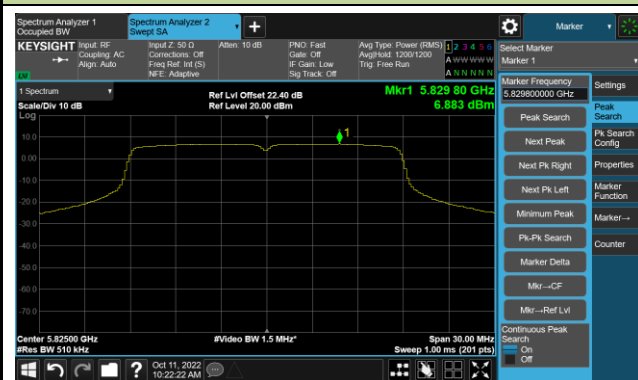
Channel 149 (5745MHz)



Channel 157 (5785MHz)

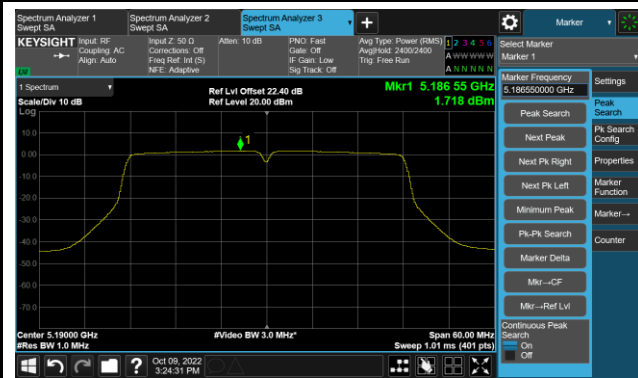


Channel 165 (5825MHz)

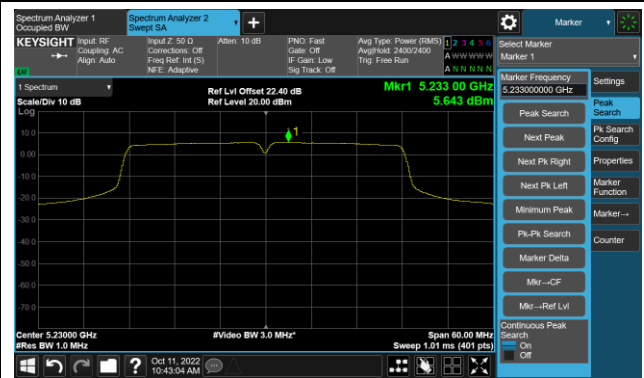


## 802.11ac-VHT40 Power Spectral Density - Ant 1

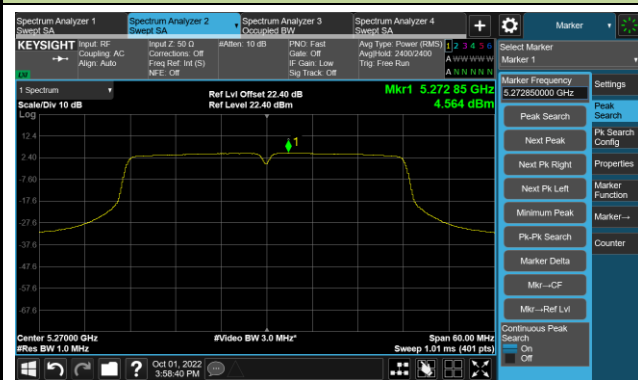
Channel 38 (5190MHz)



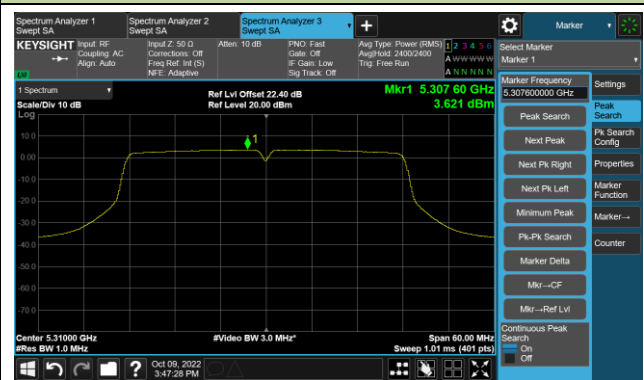
Channel 46 (5230MHz)



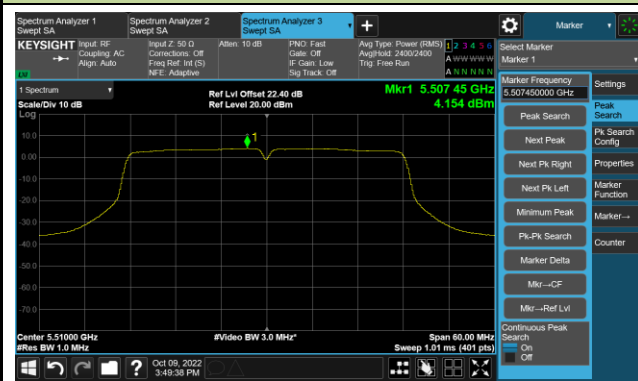
Channel 54 (5270MHz)



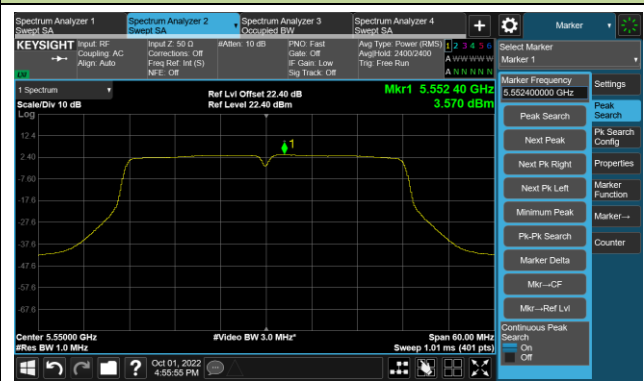
Channel 62 (5310MHz)



Channel 102 (5510MHz)

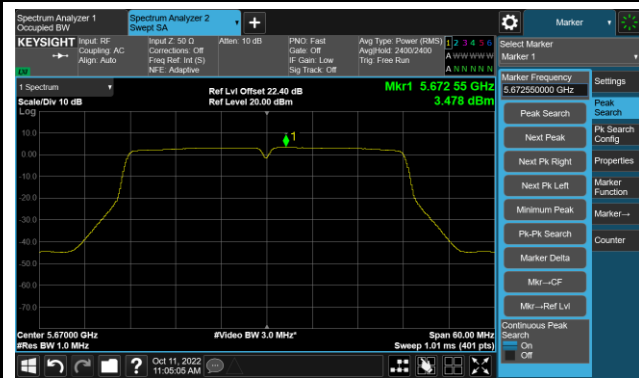


Channel 110 (5550MHz)

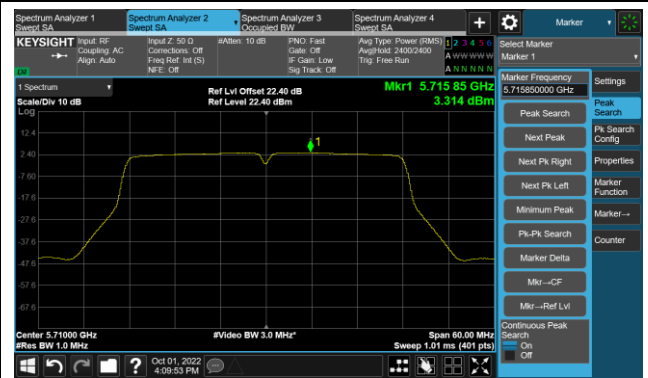


802.11ac-VHT40 Power Spectral Density - Ant 1

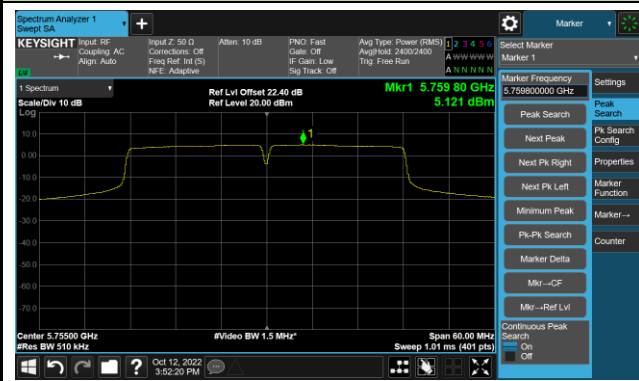
Channel 134 (5670MHz)



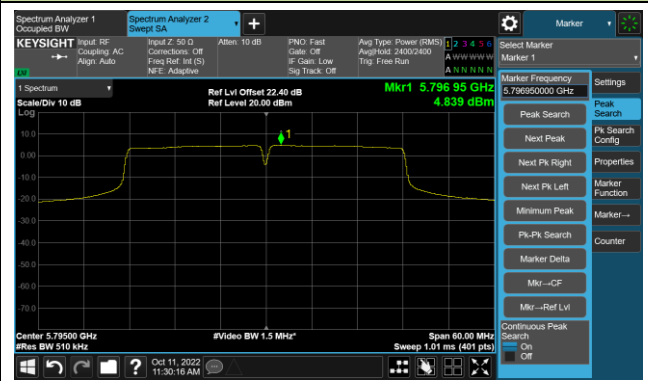
Channel 142(5710MHz)



Channel 151 (5755MHz)

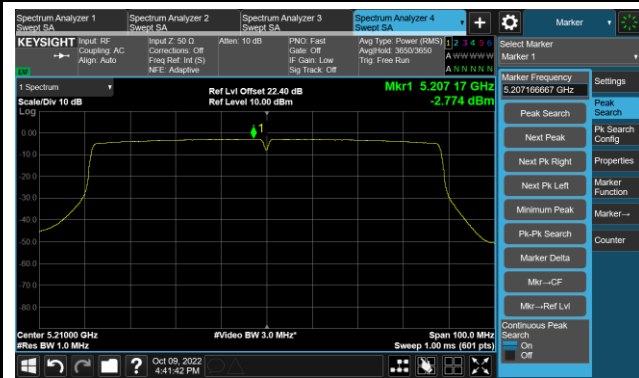


Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1

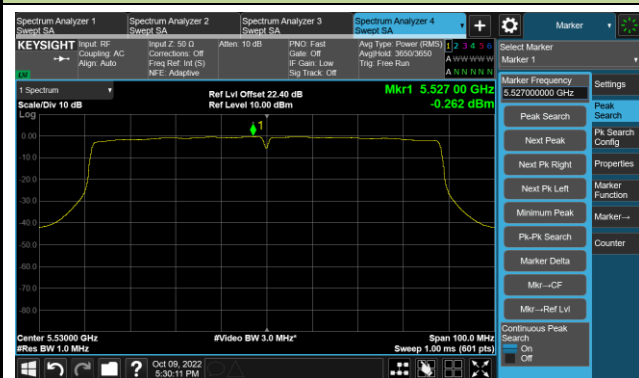
Channel 42 (5210MHz)



Channel 58 (5290MHz)



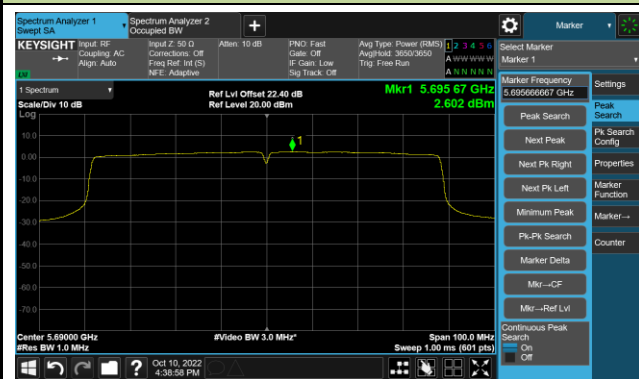
Channel 106 (5530MHz)



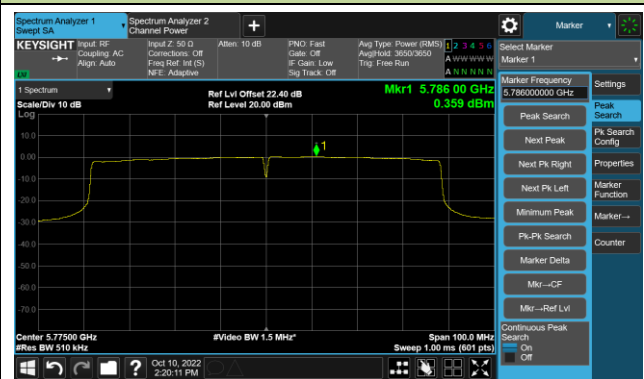
Channel 122 (5610MHz)



Channel 138 (5690MHz)



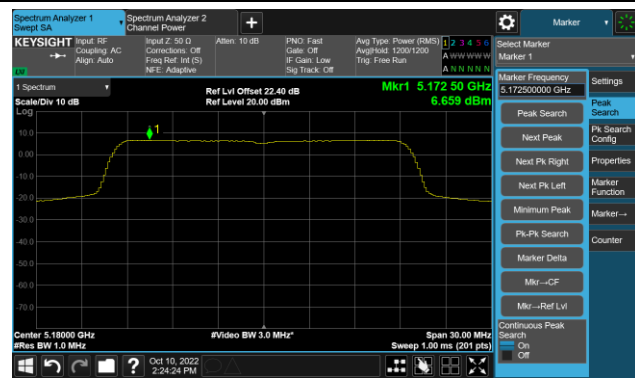
Channel 155 (5775MHz)



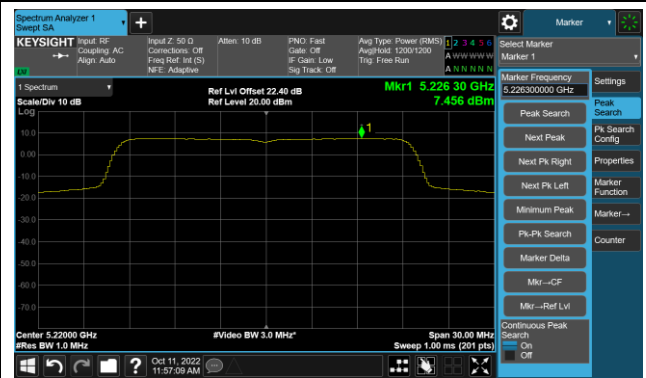


## 802.11ax-HE20 Power Spectral Density - Ant 1

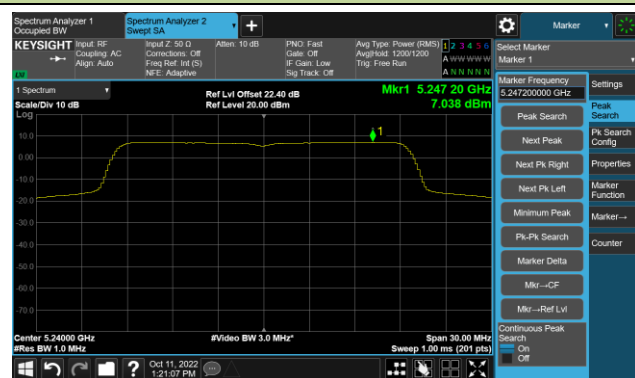
Channel 36 (5180MHz)



Channel 44 (5220MHz)



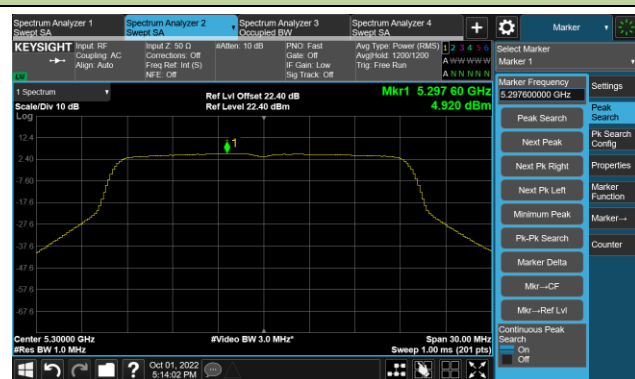
Channel 48 (5240MHz)



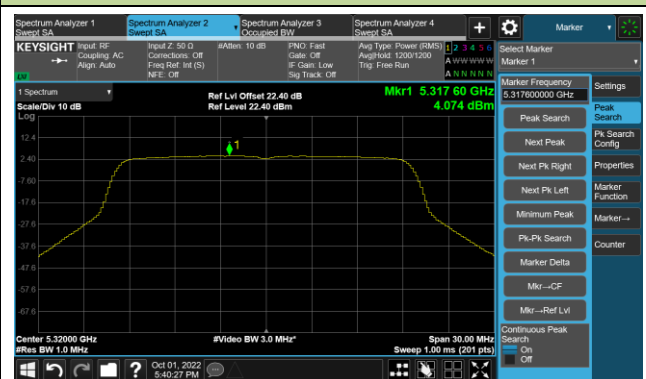
Channel 52 (5260MHz)



Channel 60 (5300MHz)

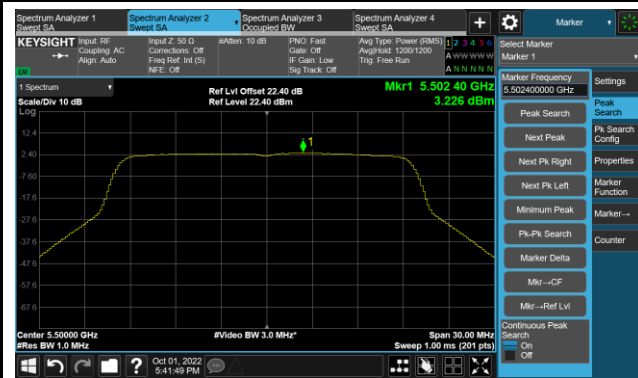


Channel 64 (5320MHz)



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

Channel 100 (5500MHz)



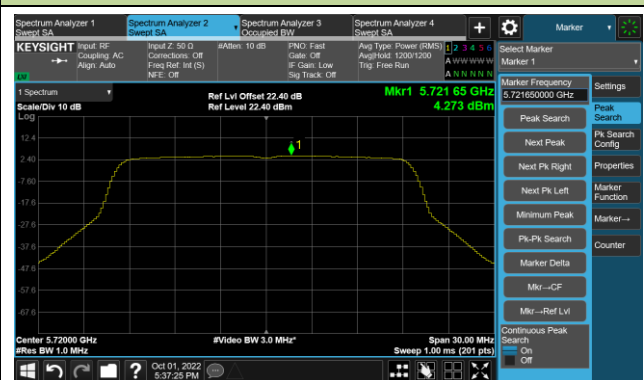
Channel 116 (5580MHz)



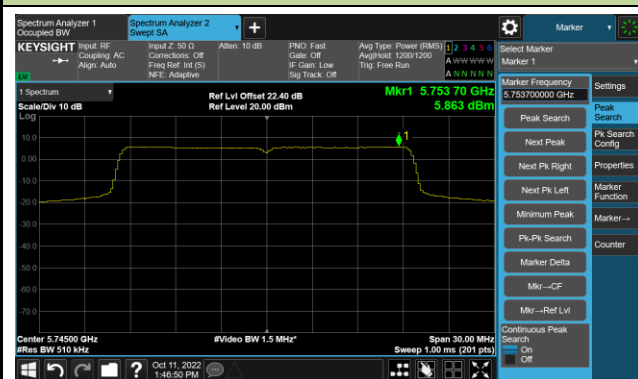
Channel 140 (5700MHz)



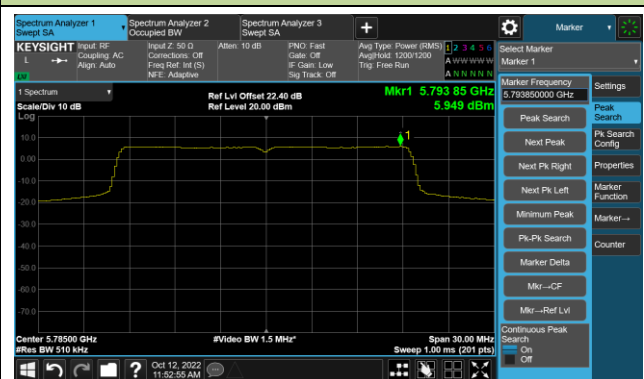
Channel 144(5720MHz)



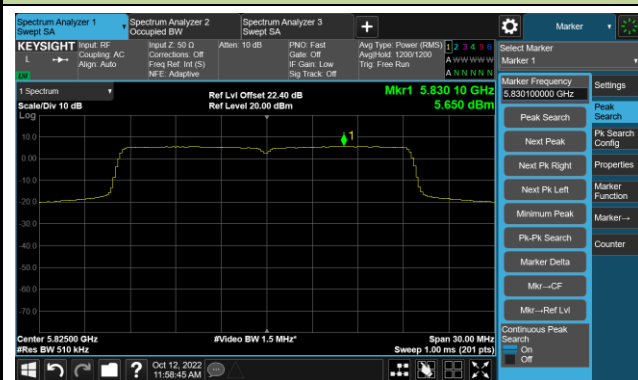
Channel 149 (5745MHz)



Channel 157 (5785MHz)

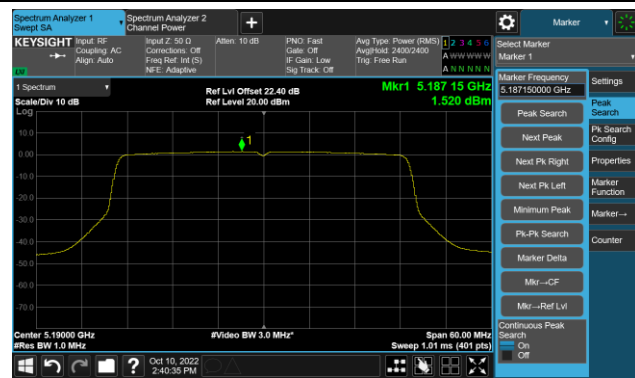


Channel 165 (5825MHz)

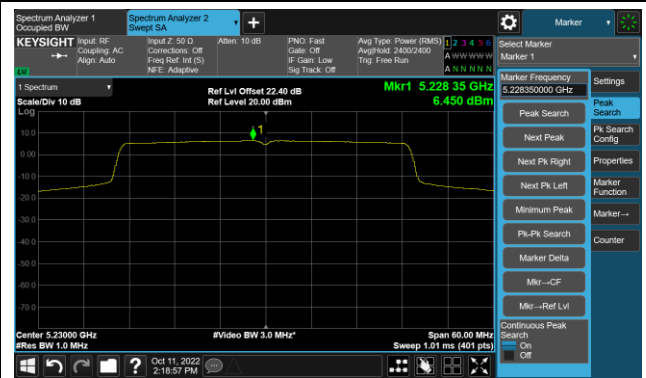


## 802.11ax-HE40 Power Spectral Density - Ant 1

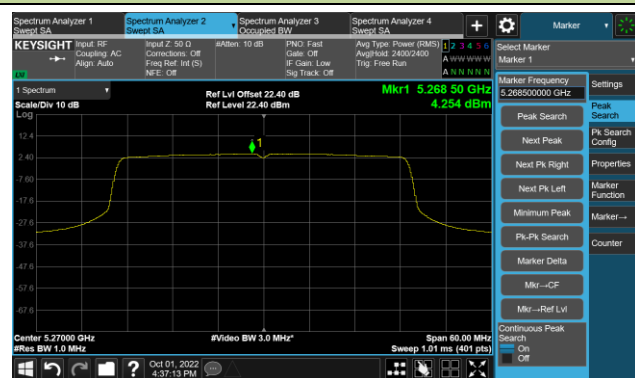
Channel 38 (5190MHz)



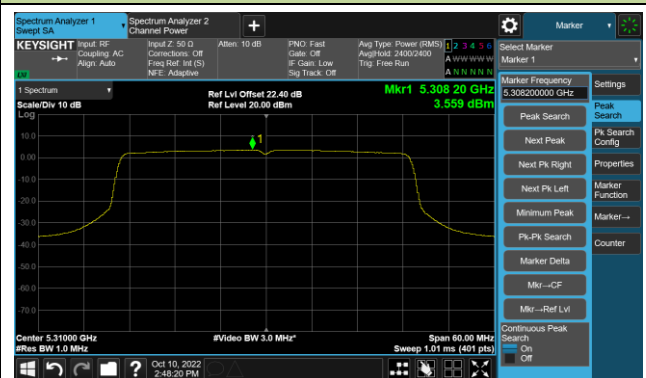
Channel 46 (5230MHz)



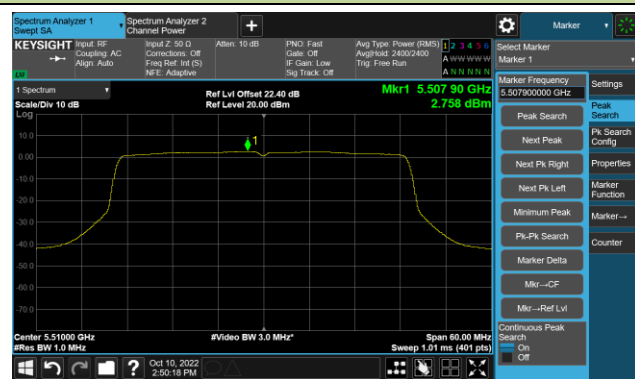
Channel 54 (5270MHz)



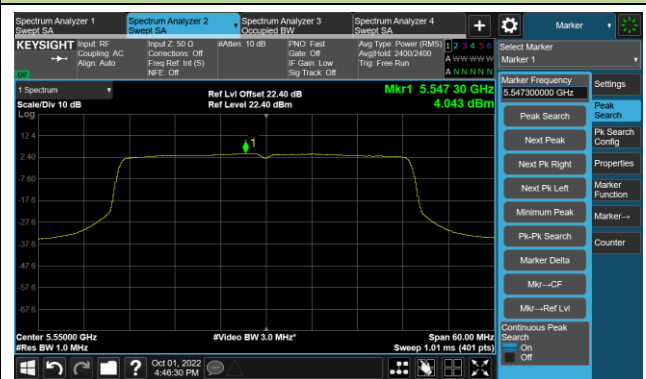
Channel 62 (5310MHz)



Channel 102 (5510MHz)

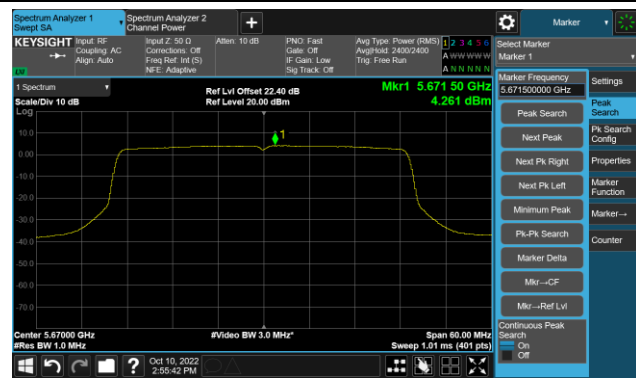


Channel 110 (5550MHz)

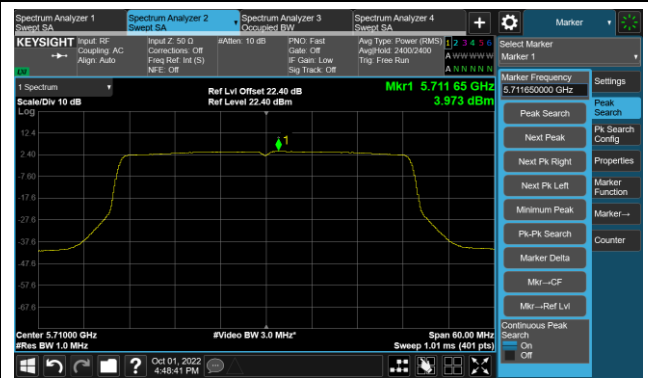


802.11ax-HE40 Power Spectral Density - Ant 1

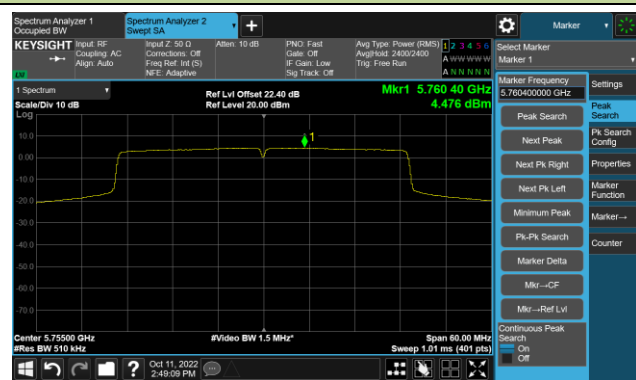
Channel 134 (5670MHz)



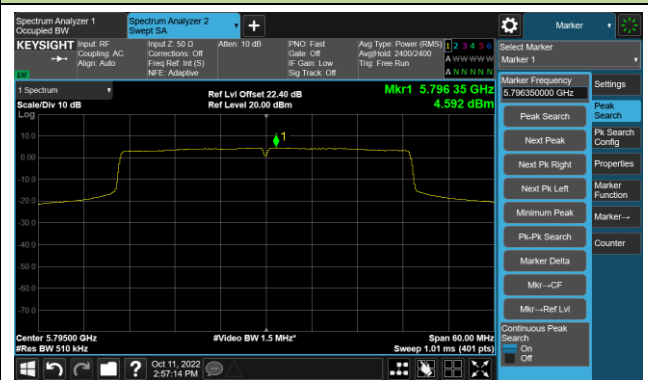
Channel 142(5710MHz)



Channel 151 (5755MHz)

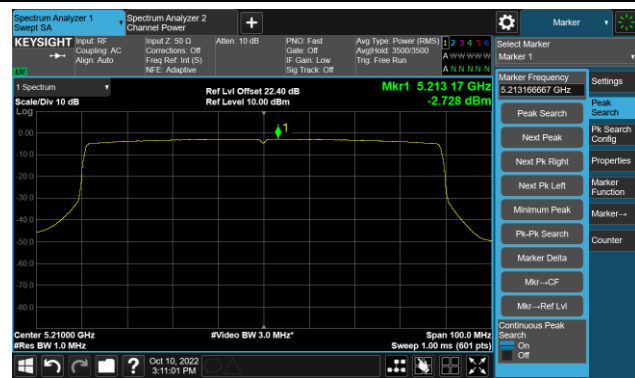


Channel 159 (5795MHz)

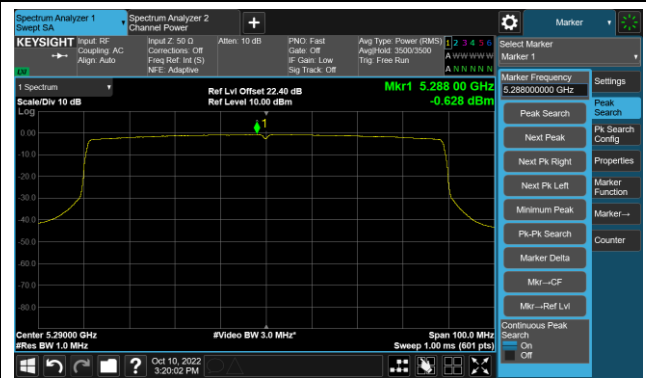


## 802.11ax-HE80 Power Spectral Density - Ant 1

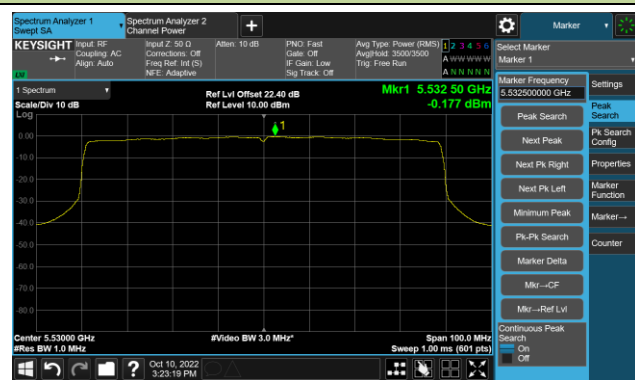
Channel 42 (5210MHz)



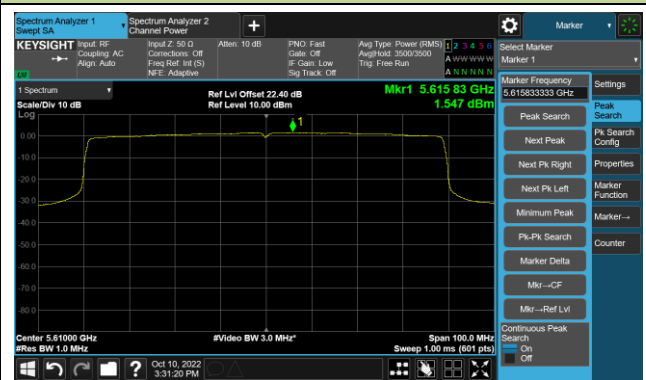
Channel 58 (5290MHz)



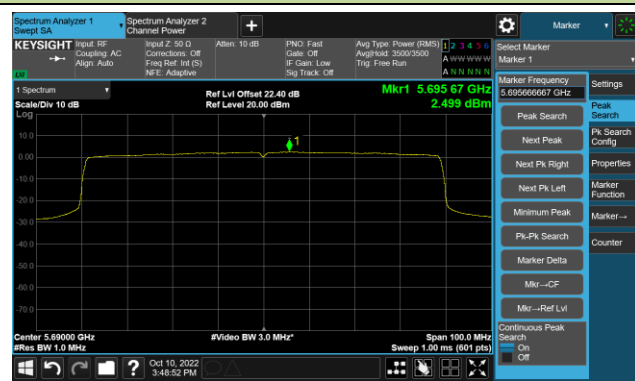
Channel 106 (5530MHz)



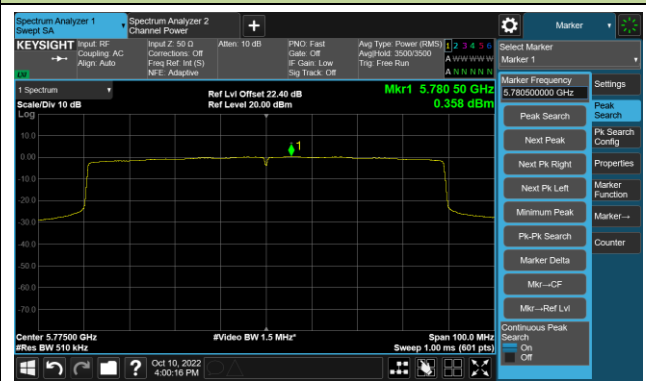
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



**A.6 Frequency Stability Test Result**

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-10-12	Test Mode	5180MHz

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	7.72	5.79	9.65	5.79
		- 20	-1.93	1.93	-3.86	0.00
		- 10	-7.72	-7.72	-5.79	-5.79
		0	-3.86	-5.79	-5.79	-7.72
		+ 10	-3.86	-3.86	-5.79	-7.72
		+ 20	-15.44	-9.65	-9.65	-5.79
		+ 30	-7.72	-5.79	-1.93	-9.65
		+ 40	-1.93	-5.79	-3.86	-11.58
		+ 50	-1.93	0.00	-5.79	-5.79
115	138	+ 20	-1.93	-5.79	-9.65	-5.79
85	102	+ 20	-3.86	-13.51	-17.37	-7.72

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	2022-10-02	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
*	10367.0	40.4	13.2	53.6	68.2	-14.6	Peak	Horizontal
	11081.0	36.3	13.2	49.5	74.0	-24.5	Peak	Horizontal
*	13911.5	34.8	14.0	48.8	68.2	-19.4	Peak	Horizontal
	15552.0	38.6	12.0	50.6	74.0	-23.4	Peak	Horizontal
	8208.0	35.8	8.7	44.5	74.0	-29.5	Peak	Vertical
*	10350.0	39.7	13.2	52.9	68.2	-15.3	Peak	Vertical
	11064.0	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
*	14336.5	36.4	14.7	51.1	68.2	-17.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-14	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
*	10435.0	42.3	11.2	53.5	68.2	-14.7	Peak	Horizontal
	12152.0	38.5	11.8	50.3	74.0	-23.7	Peak	Horizontal
*	14039.0	36.9	12.1	49.0	68.2	-19.2	Peak	Horizontal
	15662.5	45.8	13.9	59.7	74.0	-14.3	Peak	Horizontal
	15662.5	35.9	13.9	49.8	54.0	-4.2	Average	Horizontal
*	10443.5	38.4	11.2	49.6	68.2	-18.6	Peak	Vertical
	10996.0	36.5	11.4	47.9	74.0	-26.1	Peak	Vertical
*	14625.5	37.6	13.3	50.9	68.2	-17.3	Peak	Vertical
	15645.5	44.7	13.9	58.6	74.0	-15.4	Peak	Vertical
	15645.5	34.9	13.9	48.8	54.0	-5.2	Average	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-14	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
*	8964.5	37.5	9.2	46.7	68.2	-21.5	Peak	Horizontal
*	10477.5	41.6	11.3	52.9	68.2	-15.3	Peak	Horizontal
	12169.0	38.2	11.9	50.1	74.0	-23.9	Peak	Horizontal
	15722.0	47.4	13.6	61.0	74.0	-13.0	Peak	Horizontal
	15722.0	36.6	13.6	50.2	54.0	-3.8	Average	Horizontal
	8454.5	36.7	8.1	44.8	74.0	-29.2	Peak	Vertical
*	10477.5	42.4	11.3	53.7	68.2	-14.5	Peak	Vertical
*	13784.0	37.6	12.2	49.8	68.2	-18.4	Peak	Vertical
	15713.5	43.5	13.6	57.1	74.0	-16.9	Peak	Vertical
	15713.5	33.7	13.6	47.3	54.0	-6.7	Average	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
*	8684.0	37.9	9.8	47.7	68.2	-20.5	Peak	Horizontal
*	10290.5	37.2	13.3	50.5	68.2	-17.7	Peak	Horizontal
	11098.0	37.4	13.3	50.7	74.0	-23.3	Peak	Horizontal
	14481.0	36.8	15.3	52.1	74.0	-21.9	Peak	Horizontal
*	10528.5	38.6	13.4	52.0	68.2	-16.2	Peak	Vertical
	11650.5	38.4	12.4	50.8	74.0	-23.2	Peak	Vertical
*	13716.0	37.0	13.7	50.7	68.2	-17.5	Peak	Vertical
	15467.0	37.3	12.4	49.7	74.0	-24.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8182.5	37.6	8.5	46.1	74.0	-27.9	Peak	Horizontal
	10877.0	37.2	13.4	50.6	74.0	-23.4	Peak	Horizontal
*	12908.5	38.1	12.6	50.7	68.2	-17.5	Peak	Horizontal
*	14132.5	37.4	14.2	51.6	68.2	-16.6	Peak	Horizontal
	8165.5	36.2	8.6	44.8	74.0	-29.2	Peak	Vertical
*	9593.5	37.7	12.1	49.8	68.2	-18.4	Peak	Vertical
	11064.0	37.6	13.3	50.9	74.0	-23.1	Peak	Vertical
*	13461.0	37.1	13.8	50.9	68.2	-17.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	37.2	8.7	45.9	74.0	-28.1	Peak	Horizontal
	10639.0	39.6	13.5	53.1	74.0	-20.9	Peak	Horizontal
	10639.0	30.8	13.5	44.3	54.0	-9.7	Average	Horizontal
*	12747.0	38.3	12.6	50.9	68.2	-17.3	Peak	Horizontal
*	14617.0	37.6	15.1	52.7	68.2	-15.5	Peak	Horizontal
*	9670.0	36.7	12.5	49.2	68.2	-19.0	Peak	Vertical
	10639.0	38.3	13.5	51.8	74.0	-22.2	Peak	Vertical
	10639.0	29.7	13.5	43.2	54.0	-10.8	Average	Vertical
	11565.0	25.3	12.7	38.0	54.0	-16.0	Average	Vertical
	11565.5	38.4	12.7	51.1	74.0	-22.9	Peak	Vertical
*	14617.0	36.7	15.1	51.8	68.2	-16.4	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	8199.5	36.6	8.6	45.2	74.0	-28.8	Peak	Horizontal
	11004.5	38.1	13.5	51.6	74.0	-22.4	Peak	Horizontal
	11004.5	32.3	13.5	45.8	54.0	-8.2	Average	Horizontal
*	14693.5	37.3	14.7	52.0	68.2	-16.2	Peak	Horizontal
*	16835.5	37.8	15.2	53.0	68.2	-15.2	Peak	Horizontal
	8123.0	37.5	8.7	46.2	74.0	-27.8	Peak	Vertical
	10851.5	36.9	13.5	50.4	74.0	-23.6	Peak	Vertical
*	13792.5	36.6	13.9	50.5	68.2	-17.7	Peak	Vertical
*	14753.0	36.7	14.7	51.4	68.2	-16.8	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	8199.5	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
	11157.5	38.5	13.1	51.6	74.0	-22.4	Peak	Horizontal
	11157.5	33.5	13.1	46.6	54.0	-7.4	Average	Horizontal
*	12968.0	36.9	12.5	49.4	68.2	-18.8	Peak	Horizontal
*	14455.5	36.4	15.0	51.4	68.2	-16.8	Peak	Horizontal
	8386.5	35.4	8.6	44.0	74.0	-30.0	Peak	Vertical
	11038.5	36.8	13.6	50.4	74.0	-23.6	Peak	Vertical
*	13070.0	36.3	12.4	48.7	68.2	-19.5	Peak	Vertical
*	14532.0	37.4	14.5	51.9	68.2	-16.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	8097.5	37.1	9.0	46.1	74.0	-27.9	Peak	Horizontal
*	10256.5	36.5	13.1	49.6	68.2	-18.6	Peak	Horizontal
	11472.0	37.1	13.0	50.1	74.0	-23.9	Peak	Horizontal
*	14064.5	35.9	14.5	50.4	68.2	-17.8	Peak	Horizontal
*	10409.5	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11106.5	37.3	13.1	50.4	74.0	-23.6	Peak	Vertical
*	13801.0	36.8	13.9	50.7	68.2	-17.5	Peak	Vertical
	14481.0	37.1	15.3	52.4	74.0	-21.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	11591.0	37.7	12.7	50.4	74.0	-23.6	Peak	Horizontal
*	13886.0	37.1	14.2	51.3	68.2	-16.9	Peak	Horizontal
	14472.5	36.4	15.2	51.6	74.0	-22.4	Peak	Horizontal
	14472.5	26.8	15.2	42.0	54.0	-12.0	Average	Horizontal
*	16801.5	38.0	14.7	52.7	68.2	-15.5	Peak	Horizontal
	10792.0	36.7	13.6	50.3	74.0	-23.7	Peak	Vertical
	12135.0	37.6	12.2	49.8	74.0	-24.2	Peak	Vertical
*	13469.5	37.1	13.7	50.8	68.2	-17.4	Peak	Vertical
*	14923.0	36.5	14.6	51.1	68.2	-17.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	38.8	8.1	46.9	74.0	-27.1	Peak	Horizontal
	10970.5	38.1	11.2	49.3	74.0	-24.7	Peak	Horizontal
*	12976.5	39.1	12.5	51.6	68.2	-16.6	Peak	Horizontal
*	17235.0	45.9	15.6	61.5	68.2	-6.7	Peak	Horizontal
	8233.5	38.2	7.8	46.0	74.0	-28.0	Peak	Vertical
	11489.0	39.6	11.6	51.2	74.0	-22.8	Peak	Vertical
*	13206.0	38.7	12.4	51.1	68.2	-17.1	Peak	Vertical
*	17243.5	44.3	15.6	59.9	68.2	-8.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8701.0	38.5	9.9	48.4	68.2	-19.8	Peak	Horizontal
	10996.0	37.0	13.6	50.6	74.0	-23.4	Peak	Horizontal
	11506.0	37.8	13.2	51.0	74.0	-23.0	Peak	Horizontal
*	17362.5	43.2	15.9	59.1	68.2	-9.1	Peak	Horizontal
	8454.5	37.4	8.9	46.3	74.0	-27.7	Peak	Vertical
	11565.5	38.7	12.7	51.4	74.0	-22.6	Peak	Vertical
	11565.5	30.6	12.7	43.3	54.0	-10.7	Average	Vertical
*	14608.5	37.8	15.0	52.8	68.2	-15.4	Peak	Vertical
*	17362.5	44.8	15.9	60.7	68.2	-7.5	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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11106.5	38.1	13.1	51.2	74.0	-22.8	Peak	Horizontal
	11106.5	29.9	13.1	43.0	54.0	-11.0	Average	Horizontal
	11659.0	39.3	12.5	51.8	74.0	-22.2	Peak	Horizontal
	11659.0	30.2	12.5	42.7	54.0	-11.3	Average	Horizontal
*	14081.5	36.5	14.6	51.1	68.2	-17.1	Peak	Horizontal
*	17481.5	44.1	16.6	60.7	68.2	-7.5	Peak	Horizontal
	8361.0	37.1	8.5	45.6	74.0	-28.4	Peak	Vertical
	11650.5	42.1	12.4	54.5	74.0	-19.5	Peak	Vertical
	11650.5	33.2	12.4	45.6	54.0	-8.4	Average	Vertical
*	14693.5	37.0	14.7	51.7	68.2	-16.5	Peak	Vertical
*	17473.0	41.1	16.5	57.6	68.2	-10.6	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	2022-10-15	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	41.6	13.2	54.8	68.2	-13.4	Peak	Horizontal
	11582.5	37.2	12.6	49.8	74.0	-24.2	Peak	Horizontal
*	14532.0	36.8	14.5	51.3	68.2	-16.9	Peak	Horizontal
	15535.0	41.3	12.4	53.7	74.0	-20.3	Peak	Horizontal
	15535.0	30.6	12.4	43.0	54.0	-11.0	Average	Horizontal
*	10375.5	41.3	13.3	54.6	68.2	-13.6	Peak	Vertical
	11616.5	37.0	12.6	49.6	74.0	-24.4	Peak	Vertical
*	14642.5	37.1	14.7	51.8	68.2	-16.4	Peak	Vertical
	15535.0	40.4	12.4	52.8	74.0	-21.2	Peak	Vertical
	15535.0	30.1	12.4	42.5	54.0	-11.5	Average	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	39.6	13.3	52.9	68.2	-15.3	Peak	Horizontal
	11497.5	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
*	14073.0	36.5	14.6	51.1	68.2	-17.1	Peak	Horizontal
	15654.0	47.6	12.1	59.7	74.0	-14.3	Peak	Horizontal
	15654.0	38.0	12.1	50.1	54.0	-3.9	Average	Horizontal
*	10426.5	40.2	13.3	53.5	68.2	-14.7	Peak	Vertical
*	13707.5	36.7	13.7	50.4	68.2	-17.8	Peak	Vertical
	14498.0	36.5	15.0	51.5	74.0	-22.5	Peak	Vertical
	14498.0	26.9	15.0	41.9	54.0	-12.1	Average	Vertical
	15671.0	46.8	12.0	58.8	74.0	-15.2	Peak	Vertical
	15671.0	37.2	12.0	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 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	2022-10-15	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	40.1	13.5	53.6	68.2	-14.6	Peak	Horizontal
	12024.5	37.4	12.2	49.6	74.0	-24.4	Peak	Horizontal
*	14634.0	36.7	14.8	51.5	68.2	-16.7	Peak	Horizontal
	15722.0	49.2	11.6	60.8	74.0	-13.2	Peak	Horizontal
	15722.0	37.8	11.6	49.4	54.0	-4.6	Average	Horizontal
*	10477.5	39.0	13.4	52.4	68.2	-15.8	Peak	Vertical
	11616.5	37.2	12.6	49.8	74.0	-24.2	Peak	Vertical
*	14914.5	37.7	14.5	52.2	68.2	-16.0	Peak	Vertical
	15713.5	45.8	11.5	57.3	74.0	-16.7	Peak	Vertical
	15713.5	33.6	11.5	45.1	54.0	-8.9	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 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	2022-10-15	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
*	10520.0	39.6	13.4	53.0	68.2	-15.2	Peak	Horizontal
	11480.5	36.6	13.0	49.6	74.0	-24.4	Peak	Horizontal
*	14600.0	36.5	14.9	51.4	68.2	-16.8	Peak	Horizontal
	15866.5	37.8	11.8	49.6	74.0	-24.4	Peak	Horizontal
*	10520.0	39.4	13.4	52.8	68.2	-15.4	Peak	Vertical
	11497.5	35.9	13.3	49.2	74.0	-24.8	Peak	Vertical
*	14761.5	37.3	14.7	52.0	68.2	-16.2	Peak	Vertical
	15866.5	37.5	11.8	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB $\mu$ 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	2022-10-15	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 (dB $\mu$ V)	Factor (dB/m)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB/m)	Detector	Polarization
*	10596.5	38.7	13.6	52.3	68.2	-15.9	Peak	Horizontal
	10877.0	37.2	13.4	50.6	74.0	-23.4	Peak	Horizontal
*	13996.5	37.8	14.0	51.8	68.2	-16.4	Peak	Horizontal
	15781.5	37.5	11.7	49.2	74.0	-24.8	Peak	Horizontal
	8225.0	37.4	8.5	45.9	74.0	-28.1	Peak	Vertical
*	10596.5	38.1	13.6	51.7	68.2	-16.5	Peak	Vertical
	11531.5	36.8	12.8	49.6	74.0	-24.4	Peak	Vertical
*	14608.5	36.9	15.0	51.9	68.2	-16.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-15	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
	8344.0	37.0	8.4	45.4	74.0	-28.6	Peak	Horizontal
*	10273.5	37.3	13.1	50.4	68.2	-17.8	Peak	Horizontal
	11038.5	37.2	13.6	50.8	74.0	-23.2	Peak	Horizontal
*	14753.0	35.1	14.7	49.8	68.2	-18.4	Peak	Horizontal
	10894.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical
	12024.5	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	13979.5	37.0	13.8	50.8	68.2	-17.4	Peak	Vertical
*	14566.0	36.8	14.5	51.3	68.2	-16.9	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	2022-10-15	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
	10996.0	36.5	13.6	50.1	74.0	-23.9	Peak	Horizontal
	11591.0	37.5	12.7	50.2	74.0	-23.8	Peak	Horizontal
*	14030.5	36.7	14.2	50.9	68.2	-17.3	Peak	Horizontal
*	14931.5	36.5	14.7	51.2	68.2	-17.0	Peak	Horizontal
	10860.0	36.5	13.4	49.9	74.0	-24.1	Peak	Vertical
	11404.0	36.5	13.0	49.5	74.0	-24.5	Peak	Vertical
*	12968.0	38.1	12.5	50.6	68.2	-17.6	Peak	Vertical
*	14574.5	36.9	14.7	51.6	68.2	-16.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-15	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
	11157.5	38.0	13.1	51.1	74.0	-22.9	Peak	Horizontal
	11157.5	33.3	13.1	46.4	54.0	-7.6	Average	Horizontal
*	13597.0	37.4	13.5	50.9	68.2	-17.3	Peak	Horizontal
*	14583.0	36.6	15.0	51.6	68.2	-16.6	Peak	Horizontal
	15526.5	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
	9092.0	37.2	10.5	47.7	74.0	-26.3	Peak	Vertical
*	10290.5	36.3	13.3	49.6	68.2	-18.6	Peak	Vertical
	11089.5	37.1	13.3	50.4	74.0	-23.6	Peak	Vertical
*	14617.0	36.5	15.1	51.6	68.2	-16.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2022-10-15	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
	12126.5	37.6	12.2	49.8	74.0	-24.2	Peak	Horizontal
*	13801.0	37.1	13.9	51.0	68.2	-17.2	Peak	Horizontal
*	14591.5	37.4	15.0	52.4	68.2	-15.8	Peak	Horizontal
	15968.5	37.2	12.0	49.2	74.0	-24.8	Peak	Horizontal
*	10112.0	36.7	12.6	49.3	68.2	-18.9	Peak	Vertical
	10962.0	36.5	13.5	50.0	74.0	-24.0	Peak	Vertical
*	13690.5	36.0	13.5	49.5	68.2	-18.7	Peak	Vertical
	14481.0	36.6	15.3	51.9	74.0	-22.1	Peak	Vertical
	14481.0	25.5	15.3	40.8	54.0	-13.2	Average	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	8072.0	37.8	8.9	46.7	74.0	-27.3	Peak	Horizontal
	11038.5	36.5	13.6	50.1	74.0	-23.9	Peak	Horizontal
*	13639.5	37.1	13.8	50.9	68.2	-17.3	Peak	Horizontal
*	14710.5	36.8	14.4	51.2	68.2	-17.0	Peak	Horizontal
	8165.5	36.9	8.6	45.5	74.0	-28.5	Peak	Vertical
	11149.0	36.8	13.1	49.9	74.0	-24.1	Peak	Vertical
*	13189.0	37.1	12.9	50.0	68.2	-18.2	Peak	Vertical
*	14617.0	36.3	15.1	51.4	68.2	-16.8	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2022-10-15	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
	10800.5	36.8	13.4	50.2	74.0	-23.8	Peak	Horizontal
	11489.0	36.9	13.2	50.1	74.0	-23.9	Peak	Horizontal
*	14753.0	37.5	14.7	52.2	68.2	-16.0	Peak	Horizontal
*	17235.0	43.3	15.5	58.8	68.2	-9.4	Peak	Horizontal
	11480.5	39.4	13.0	52.4	74.0	-21.6	Peak	Vertical
	11480.5	28.0	13.0	41.0	54.0	-13.0	Average	Vertical
	12033.0	38.4	12.1	50.5	74.0	-23.5	Peak	Vertical
*	15025.0	37.6	14.2	51.8	68.2	-16.4	Peak	Vertical
*	17243.5	42.5	15.5	58.0	68.2	-10.2	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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10877.0	36.8	13.4	50.2	74.0	-23.8	Peak	Horizontal
	11582.5	38.8	12.6	51.4	74.0	-22.6	Peak	Horizontal
	11582.5	24.7	12.6	37.3	54.0	-16.7	Average	Horizontal
*	14676.5	37.6	14.8	52.4	68.2	-15.8	Peak	Horizontal
*	17354.0	42.4	15.8	58.2	68.2	-10.0	Peak	Horizontal
	10690.0	37.1	13.6	50.7	74.0	-23.3	Peak	Vertical
	13316.5	37.4	13.4	50.8	74.0	-23.2	Peak	Vertical
*	14642.5	36.9	14.7	51.6	68.2	-16.6	Peak	Vertical
*	17354.0	43.6	15.8	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 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	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	11650.5	39.2	12.4	51.6	74.0	-22.4	Peak	Horizontal
	11650.5	30.1	12.4	42.5	54.0	-11.5	Average	Horizontal
*	14455.5	36.8	15.0	51.8	68.2	-16.4	Peak	Horizontal
*	17473.0	45.1	16.5	61.6	68.2	-6.6	Peak	Horizontal
	8199.5	36.3	8.6	44.9	74.0	-29.1	Peak	Vertical
*	10350.0	36.6	13.2	49.8	68.2	-18.4	Peak	Vertical
	11650.5	41.3	12.4	53.7	74.0	-20.3	Peak	Vertical
	11650.5	32.7	12.4	45.1	54.0	-8.9	Average	Vertical
*	17464.5	41.7	16.5	58.2	68.2	-10.0	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	38.3	13.3	51.6	68.2	-16.6	Peak	Horizontal
	10792.0	36.6	13.6	50.2	74.0	-23.8	Peak	Horizontal
	11480.5	37.1	13.0	50.1	74.0	-23.9	Peak	Horizontal
*	14583.0	36.7	15.0	51.7	68.2	-16.5	Peak	Horizontal
*	10401.0	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	11497.5	36.8	13.3	50.1	74.0	-23.9	Peak	Vertical
*	14464.0	36.7	15.1	51.8	68.2	-16.4	Peak	Vertical
	15654.0	37.0	12.1	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	38.1	13.3	51.4	68.2	-16.8	Peak	Horizontal
	11497.5	36.4	13.3	49.7	74.0	-24.3	Peak	Horizontal
*	14617.0	36.3	15.1	51.4	68.2	-16.8	Peak	Horizontal
	15679.5	41.3	11.9	53.2	74.0	-20.8	Peak	Horizontal
	15679.5	33.5	11.9	45.4	54.0	-8.6	Average	Horizontal
*	10452.0	39.0	13.3	52.3	68.2	-15.9	Peak	Vertical
	11489.0	37.2	13.2	50.4	74.0	-23.6	Peak	Vertical
*	14668.0	36.9	14.8	51.7	68.2	-16.5	Peak	Vertical
	15688.0	40.8	11.9	52.7	74.0	-21.3	Peak	Vertical
	15688.0	30.2	11.9	42.1	54.0	-11.9	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10528.5	37.5	13.4	50.9	68.2	-17.3	Peak	Horizontal
	11089.5	37.4	13.3	50.7	74.0	-23.3	Peak	Horizontal
*	14634.0	37.5	14.8	52.3	68.2	-15.9	Peak	Horizontal
	15790.0	39.5	11.6	51.1	74.0	-22.9	Peak	Horizontal
	15790.0	30.9	11.6	42.5	54.0	-11.5	Average	Horizontal
	11004.5	36.9	13.5	50.4	74.0	-23.6	Peak	Vertical
	11642.0	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	14710.5	37.2	14.4	51.6	68.2	-16.6	Peak	Vertical
*	16801.5	37.2	14.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10613.5	38.3	13.3	51.6	74.0	-22.4	Peak	Horizontal
	10613.5	28.7	13.3	42.0	54.0	-12.0	Average	Horizontal
	11106.5	37.4	13.1	50.5	74.0	-23.5	Peak	Horizontal
*	13750.0	37.6	13.8	51.4	68.2	-16.8	Peak	Horizontal
*	14693.5	36.6	14.7	51.3	68.2	-16.9	Peak	Horizontal
	10622.0	38.4	13.3	51.7	74.0	-22.3	Peak	Vertical
	10622.0	28.7	13.3	42.0	54.0	-12.0	Average	Vertical
	11506.0	37.1	13.2	50.3	74.0	-23.7	Peak	Vertical
*	13920.0	36.8	14.0	50.8	68.2	-17.4	Peak	Vertical
*	14625.5	37.1	15.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11064.0	37.5	13.3	50.8	74.0	-23.2	Peak	Horizontal
	11497.5	36.7	13.3	50.0	74.0	-24.0	Peak	Horizontal
*	13758.5	36.9	13.9	50.8	68.2	-17.4	Peak	Horizontal
*	14625.5	36.7	15.0	51.7	68.2	-16.5	Peak	Horizontal
	10681.5	37.0	13.5	50.5	74.0	-23.5	Peak	Vertical
	11684.5	37.5	12.2	49.7	74.0	-24.3	Peak	Vertical
*	13631.0	36.0	13.9	49.9	68.2	-18.3	Peak	Vertical
*	14634.0	37.3	14.8	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11098.0	38.8	13.3	52.1	74.0	-21.9	Peak	Horizontal
	11098.0	32.9	13.3	46.2	54.0	-7.8	Average	Horizontal
	11659.0	37.4	12.5	49.9	74.0	-24.1	Peak	Horizontal
*	13775.5	36.4	14.0	50.4	68.2	-17.8	Peak	Horizontal
*	14617.0	37.0	15.1	52.1	68.2	-16.1	Peak	Horizontal
	11047.0	36.3	13.7	50.0	74.0	-24.0	Peak	Vertical
	11489.0	36.7	13.2	49.9	74.0	-24.1	Peak	Vertical
*	13792.5	36.6	13.9	50.5	68.2	-17.7	Peak	Vertical
*	14770.0	36.8	14.7	51.5	68.2	-16.7	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	Carl Jiang
Test Date	2022-10-15	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
	10962.0	36.6	13.5	50.1	74.0	-23.9	Peak	Horizontal
*	14098.5	37.1	14.4	51.5	68.2	-16.7	Peak	Horizontal
	14481.0	37.0	15.3	52.3	74.0	-21.7	Peak	Horizontal
	14481.0	27.0	15.3	42.3	54.0	-11.7	Average	Horizontal
*	17549.5	37.6	17.2	54.8	68.2	-13.4	Peak	Horizontal
	10732.5	36.8	13.5	50.3	74.0	-23.7	Peak	Vertical
	12033.0	38.5	12.1	50.6	74.0	-23.4	Peak	Vertical
*	13741.5	37.3	13.7	51.0	68.2	-17.2	Peak	Vertical
*	14685.0	36.6	14.8	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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
	10979.0	36.9	13.4	50.3	74.0	-23.7	Peak	Horizontal
	12373.0	37.8	11.9	49.7	74.0	-24.3	Peak	Horizontal
*	13894.5	37.0	14.1	51.1	68.2	-17.1	Peak	Horizontal
*	14617.0	36.9	15.1	52.0	68.2	-16.2	Peak	Horizontal
	10902.5	37.5	13.4	50.9	74.0	-23.1	Peak	Vertical
	11922.5	37.4	12.1	49.5	74.0	-24.5	Peak	Vertical
*	14353.5	37.0	14.7	51.7	68.2	-16.5	Peak	Vertical
*	14753.0	36.6	14.7	51.3	68.2	-16.9	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	Carl Jiang
Test Date	2022-10-15	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
	10987.5	36.6	13.6	50.2	74.0	-23.8	Peak	Horizontal
	11497.5	36.7	13.3	50.0	74.0	-24.0	Peak	Horizontal
*	14625.5	37.7	15.0	52.7	68.2	-15.5	Peak	Horizontal
*	17269.0	44.3	15.1	59.4	68.2	-8.8	Peak	Horizontal
	11115.0	37.8	12.8	50.6	74.0	-23.4	Peak	Vertical
	11497.5	36.5	13.3	49.8	74.0	-24.2	Peak	Vertical
*	14651.0	37.3	14.6	51.9	68.2	-16.3	Peak	Vertical
*	17260.5	43.1	15.2	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 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	Carl Jiang
Test Date	2022-10-15	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
	9134.5	37.7	11.1	48.8	74.0	-25.2	Peak	Horizontal
	10724.0	36.5	13.4	49.9	74.0	-24.1	Peak	Horizontal
*	14778.5	36.5	14.6	51.1	68.2	-17.1	Peak	Horizontal
*	17396.5	43.2	16.4	59.6	68.2	-8.6	Peak	Horizontal
	9134.5	36.9	11.1	48.0	74.0	-26.0	Peak	Vertical
	11591.0	37.7	12.7	50.4	74.0	-23.6	Peak	Vertical
*	14574.5	37.0	14.7	51.7	68.2	-16.5	Peak	Vertical
*	17388.0	41.9	16.5	58.4	68.2	-9.8	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	37.5	8.6	46.1	74.0	-27.9	Peak	Horizontal
*	10350.0	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
	11548.5	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
*	14642.5	37.0	14.7	51.7	68.2	-16.5	Peak	Horizontal
	8140.0	36.9	8.7	45.6	74.0	-28.4	Peak	Vertical
*	10392.5	37.4	13.3	50.7	68.2	-17.5	Peak	Vertical
	11455.0	36.8	13.0	49.8	74.0	-24.2	Peak	Vertical
*	13852.0	36.5	13.7	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	37.4	8.7	46.1	74.0	-27.9	Peak	Horizontal
*	9211.0	37.5	11.5	49.0	68.2	-19.2	Peak	Horizontal
	11123.5	37.4	12.7	50.1	74.0	-23.9	Peak	Horizontal
*	14761.5	36.7	14.7	51.4	68.2	-16.8	Peak	Horizontal
	8157.0	38.5	8.7	47.2	74.0	-26.8	Peak	Vertical
*	10154.5	36.1	12.9	49.0	68.2	-19.2	Peak	Vertical
	11030.0	36.6	13.4	50.0	74.0	-24.0	Peak	Vertical
*	14634.0	36.4	14.8	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10409.5	36.7	13.3	50.0	68.2	-18.2	Peak	Horizontal
	11055.5	36.8	13.5	50.3	74.0	-23.7	Peak	Horizontal
*	13784.0	36.4	14.0	50.4	68.2	-17.8	Peak	Horizontal
	14481.0	37.0	15.3	52.3	74.0	-21.7	Peak	Horizontal
	14481.0	28.9	15.3	44.2	54.0	-9.8	Average	Horizontal
	8369.5	36.9	8.6	45.5	74.0	-28.5	Peak	Vertical
*	10171.5	36.9	13.0	49.9	68.2	-18.3	Peak	Vertical
	11523.0	38.1	12.9	51.0	74.0	-23.0	Peak	Vertical
	11523.0	29.8	12.9	42.7	54.0	-11.3	Average	Vertical
*	14693.5	36.5	14.7	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10962.0	36.7	13.5	50.2	74.0	-23.8	Peak	Horizontal
	11608.0	37.8	12.7	50.5	74.0	-23.5	Peak	Horizontal
*	13775.5	36.6	14.0	50.6	68.2	-17.6	Peak	Horizontal
*	14838.0	37.2	14.8	52.0	68.2	-16.2	Peak	Horizontal
	10690.0	37.3	13.6	50.9	74.0	-23.1	Peak	Vertical
	11506.0	36.7	13.2	49.9	74.0	-24.1	Peak	Vertical
*	13775.5	36.7	14.0	50.7	68.2	-17.5	Peak	Vertical
*	14702.0	37.2	14.6	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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
	8199.5	35.5	8.6	44.1	74.0	-29.9	Peak	Horizontal
*	10180.0	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	11395.5	37.4	13.0	50.4	74.0	-23.6	Peak	Horizontal
*	14948.5	36.7	14.6	51.3	68.2	-16.9	Peak	Horizontal
	8361.0	37.7	8.5	46.2	74.0	-27.8	Peak	Vertical
*	10409.5	37.0	13.3	50.3	68.2	-17.9	Peak	Vertical
	11548.5	36.7	13.0	49.7	74.0	-24.3	Peak	Vertical
*	14192.0	36.3	14.5	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 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	Carl Jiang
Test Date	2022-10-15	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
	10851.5	36.5	13.5	50.0	74.0	-24.0	Peak	Horizontal
	11531.5	36.9	12.8	49.7	74.0	-24.3	Peak	Horizontal
*	13733.0	35.9	13.8	49.7	68.2	-18.5	Peak	Horizontal
*	14906.0	36.4	14.4	50.8	68.2	-17.4	Peak	Horizontal
	10911.0	37.4	13.4	50.8	74.0	-23.2	Peak	Vertical
	12135.0	38.0	12.2	50.2	74.0	-23.8	Peak	Vertical
*	14073.0	36.3	14.6	50.9	68.2	-17.3	Peak	Vertical
*	14931.5	36.8	14.7	51.5	68.2	-16.7	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	38.7	13.2	51.9	68.2	-16.3	Peak	Horizontal
	11548.5	35.9	13.0	48.9	74.0	-25.1	Peak	Horizontal
*	14005.0	36.1	14.0	50.1	68.2	-18.1	Peak	Horizontal
	15535.0	39.7	12.4	52.1	74.0	-21.9	Peak	Horizontal
	15535.0	30.1	12.4	42.5	54.0	-11.5	Average	Horizontal
*	10358.5	38.2	13.2	51.4	68.2	-16.8	Peak	Vertical
	11548.5	36.7	13.0	49.7	74.0	-24.3	Peak	Vertical
	12169.0	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	14158.0	35.6	14.5	50.1	68.2	-18.1	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	Carl Jiang
Test Date	2022-10-15	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
*	10494.5	35.2	13.4	48.6	68.2	-19.6	Peak	Horizontal
	10970.5	36.7	13.4	50.1	74.0	-23.9	Peak	Horizontal
	12449.5	37.5	11.9	49.4	74.0	-24.6	Peak	Horizontal
*	13784.0	36.1	14.0	50.1	68.2	-18.1	Peak	Horizontal
*	10486.0	36.8	13.5	50.3	68.2	-17.9	Peak	Vertical
	11157.5	36.5	13.1	49.6	74.0	-24.4	Peak	Vertical
	12568.5	37.8	11.8	49.6	74.0	-24.4	Peak	Vertical
*	14464.0	35.5	15.1	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	Carl Jiang
Test Date	2022-10-15	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
*	10120.5	34.2	12.8	47.0	68.2	-21.2	Peak	Horizontal
	10885.5	36.9	13.4	50.3	74.0	-23.7	Peak	Horizontal
	11829.0	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
*	14600.0	36.3	14.9	51.2	68.2	-17.0	Peak	Horizontal
*	10324.5	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11072.5	37.1	13.3	50.4	74.0	-23.6	Peak	Vertical
	12475.0	37.1	11.8	48.9	74.0	-25.1	Peak	Vertical
*	13937.0	36.4	13.8	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11208.5	36.4	12.7	49.1	74.0	-24.9	Peak	Horizontal
	12126.5	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
*	14234.5	35.8	14.7	50.5	68.2	-17.7	Peak	Horizontal
*	10256.5	35.8	13.1	48.9	68.2	-19.3	Peak	Vertical
	10911.0	36.6	13.4	50.0	74.0	-24.0	Peak	Vertical
	12449.5	36.7	11.9	48.6	74.0	-25.4	Peak	Vertical
*	14591.5	36.7	15.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10418.0	35.7	13.3	49.0	68.2	-19.2	Peak	Horizontal
	10962.0	36.5	13.5	50.0	74.0	-24.0	Peak	Horizontal
	11769.5	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	14753.0	36.3	14.7	51.0	68.2	-17.2	Peak	Horizontal
*	10171.5	34.1	13.0	47.1	68.2	-21.1	Peak	Vertical
	11523.0	36.1	12.9	49.0	74.0	-25.0	Peak	Vertical
	12466.5	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
*	13852.0	35.0	13.7	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10239.5	35.7	13.1	48.8	68.2	-19.4	Peak	Horizontal
	11055.5	36.3	13.5	49.8	74.0	-24.2	Peak	Horizontal
	12313.5	36.7	12.1	48.8	74.0	-25.2	Peak	Horizontal
*	13155.0	37.4	12.7	50.1	68.2	-18.1	Peak	Horizontal
*	10256.5	35.8	13.1	48.9	68.2	-19.3	Peak	Vertical
	11038.5	36.3	13.6	49.9	74.0	-24.1	Peak	Vertical
	12483.5	36.6	11.7	48.3	74.0	-25.7	Peak	Vertical
*	13877.5	35.8	14.2	50.0	68.2	-18.2	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	Carl Jiang
Test Date	2022-10-15	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
*	10256.5	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	11072.5	34.9	13.3	48.2	74.0	-25.8	Peak	Horizontal
	12568.5	36.6	11.8	48.4	74.0	-25.6	Peak	Horizontal
*	13894.5	35.4	14.1	49.5	68.2	-18.7	Peak	Horizontal
*	10333.0	35.6	13.3	48.9	68.2	-19.3	Peak	Vertical
	10911.0	35.5	13.4	48.9	74.0	-25.1	Peak	Vertical
	12313.5	36.7	12.1	48.8	74.0	-25.2	Peak	Vertical
*	13996.5	35.5	14.0	49.5	68.2	-18.7	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	Carl Jiang
Test Date	2022-10-15	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
*	10265.0	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	10894.0	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
	12500.5	36.9	11.7	48.6	74.0	-25.4	Peak	Horizontal
*	13724.5	35.3	13.8	49.1	68.2	-19.1	Peak	Horizontal
*	10418.0	36.1	13.3	49.4	68.2	-18.8	Peak	Vertical
	11081.0	35.8	13.2	49.0	74.0	-25.0	Peak	Vertical
	12118.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	13835.0	35.9	13.7	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	Carl Jiang
Test Date	2022-10-15	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
*	10443.5	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
	12483.5	37.0	11.7	48.7	74.0	-25.3	Peak	Horizontal
	13282.5	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
*	14073.0	34.5	14.6	49.1	68.2	-19.1	Peak	Horizontal
*	10282.0	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
	11106.5	36.4	13.1	49.5	74.0	-24.5	Peak	Vertical
	12483.5	36.5	11.7	48.2	74.0	-25.8	Peak	Vertical
*	13206.0	36.8	12.9	49.7	68.2	-18.5	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	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	35.5	13.3	48.8	68.2	-19.4	Peak	Horizontal
	11030.0	36.0	13.4	49.4	74.0	-24.6	Peak	Horizontal
	11795.0	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
*	13988.0	36.5	13.9	50.4	68.2	-17.8	Peak	Horizontal
*	10494.5	35.4	13.4	48.8	68.2	-19.4	Peak	Vertical
	10962.0	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical
	11956.5	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	13784.0	36.2	14.0	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2022-10-15	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10554.0	35.0	13.4	48.4	68.2	-19.8	Peak	Horizontal
	10987.5	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	12067.0	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	13988.0	35.6	13.9	49.5	68.2	-18.7	Peak	Horizontal
*	10171.5	35.9	13.0	48.9	68.2	-19.3	Peak	Vertical
	11064.0	36.1	13.3	49.4	74.0	-24.6	Peak	Vertical
	12466.5	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
*	14056.0	35.2	14.5	49.7	68.2	-18.5	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	Carl Jiang
Test Date	2022-10-15	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
*	10273.5	35.5	13.1	48.6	68.2	-19.6	Peak	Horizontal
	11446.5	34.9	13.0	47.9	74.0	-26.1	Peak	Horizontal
	12415.5	35.8	12.0	47.8	74.0	-26.2	Peak	Horizontal
*	14642.5	36.4	14.7	51.1	68.2	-17.1	Peak	Horizontal
*	10384.0	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
	10698.5	35.9	13.5	49.4	74.0	-24.6	Peak	Vertical
	12101.0	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	13903.0	36.2	14.0	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)