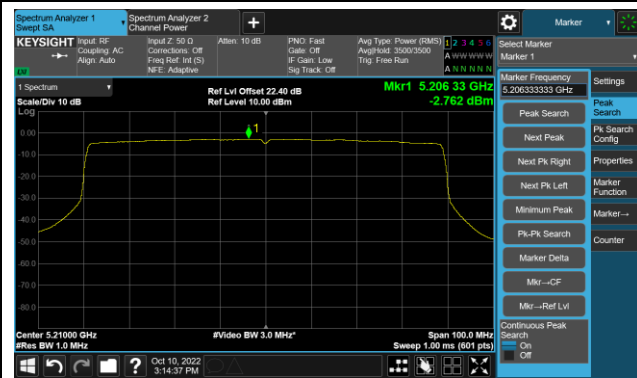
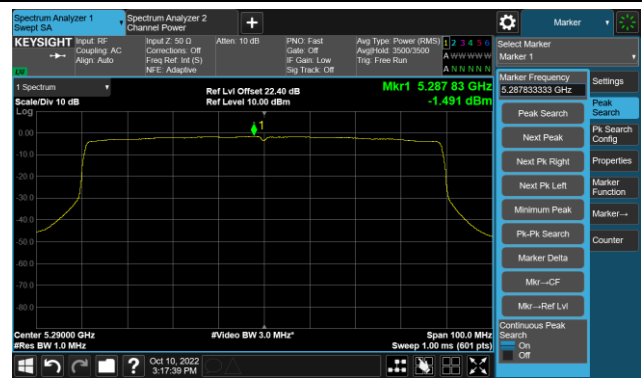


802.11ax-HE80 Power Spectral Density - Ant 0

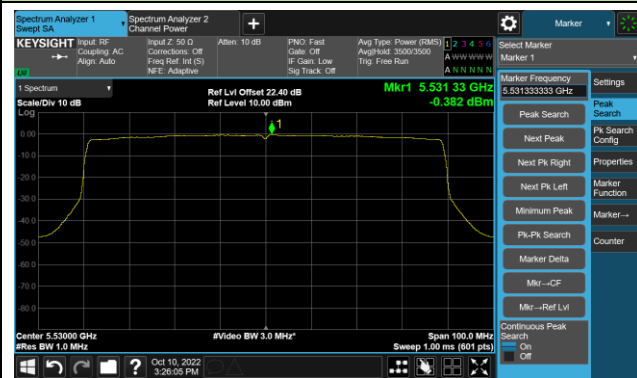
Channel 42 (5210MHz)



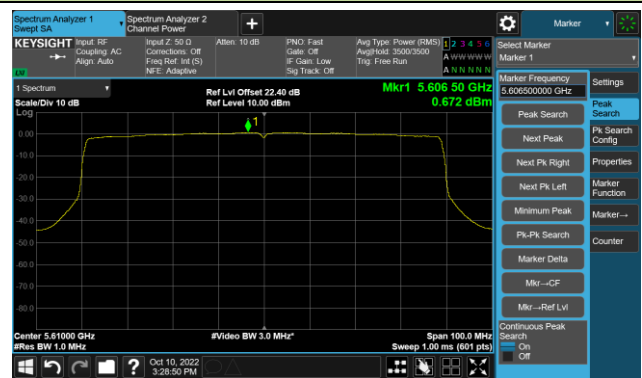
Channel 58 (5290MHz)



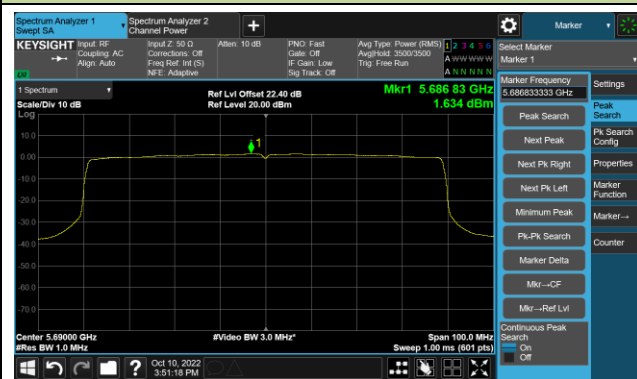
Channel 106 (5530MHz)



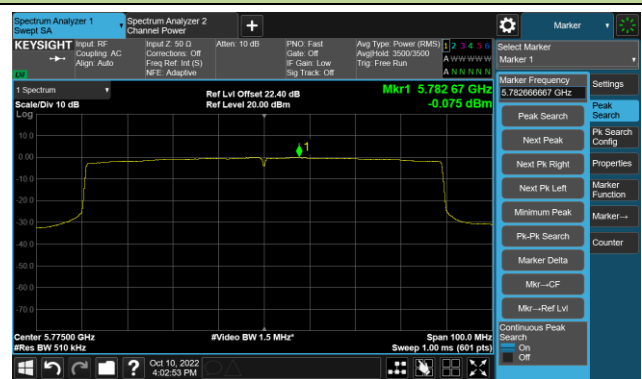
Channel 122 (5610MHz)



Channel 138 (5690MHz)

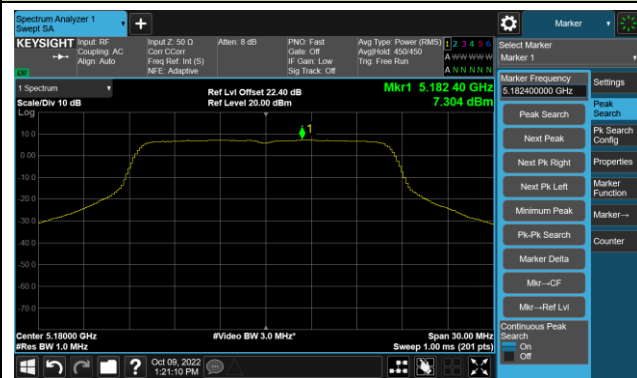


Channel 155 (5775MHz)

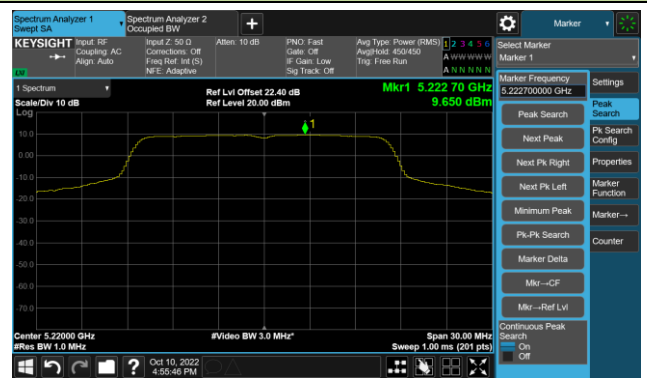


802.11a Power Spectral Density - Ant 1

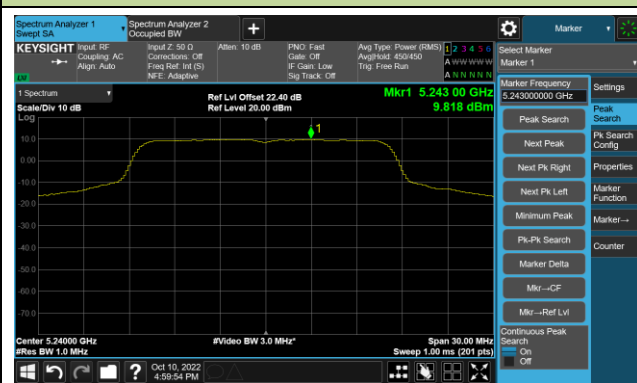
Channel 36 (5180MHz)



Channel 44 (5220MHz)



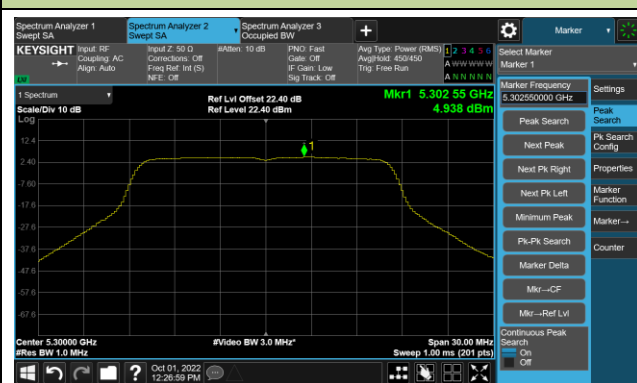
Channel 48 (5240MHz)



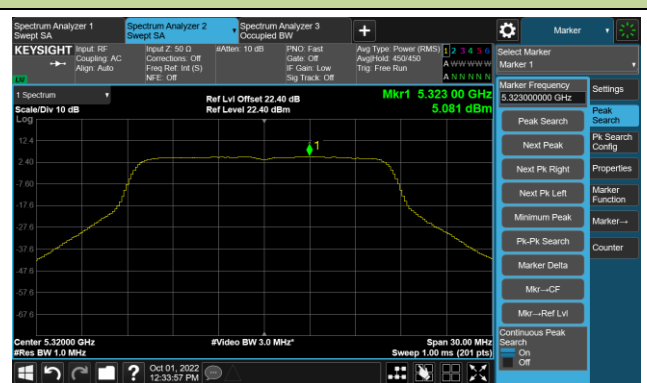
Channel 52 (5260MHz)



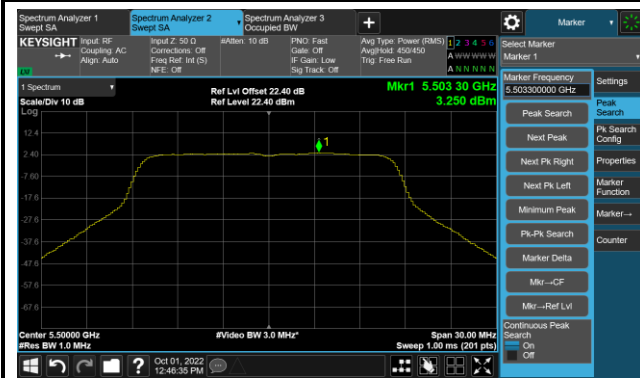
Channel 60 (5300MHz)



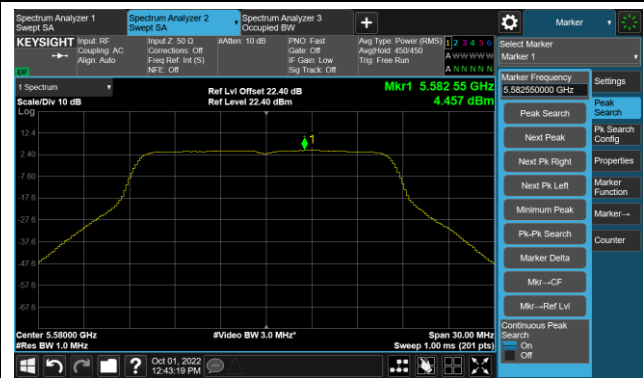
Channel 64 (5320MHz)



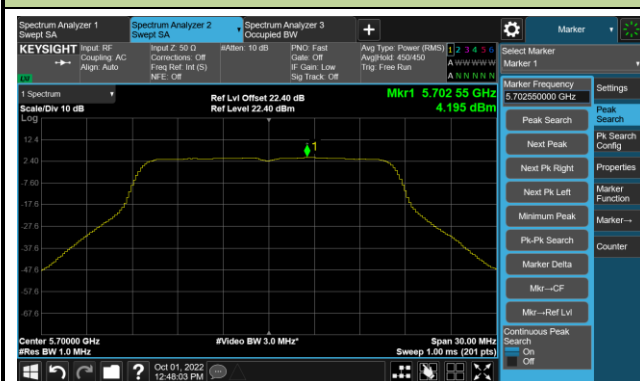
Channel 100 (5500MHz)



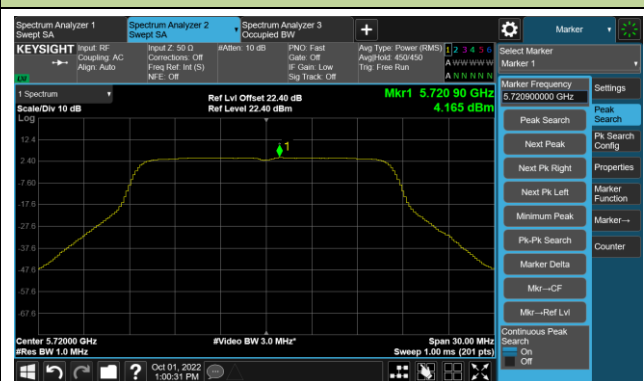
Channel 116 (5580MHz)



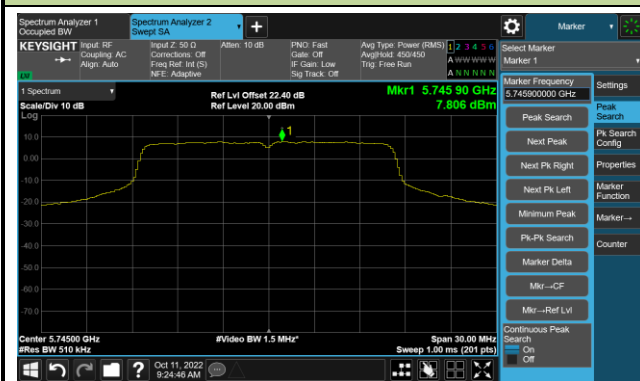
Channel 140 (5700MHz)



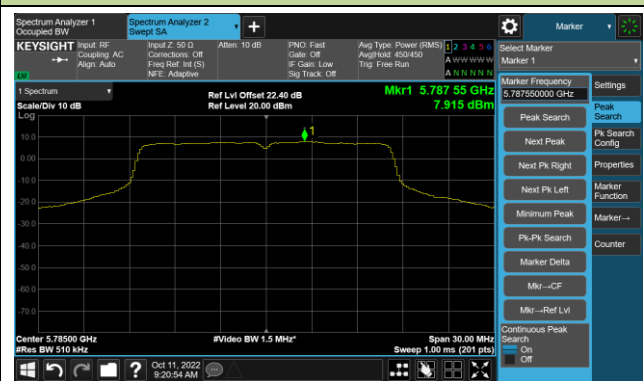
Channel 144(5720MHz)



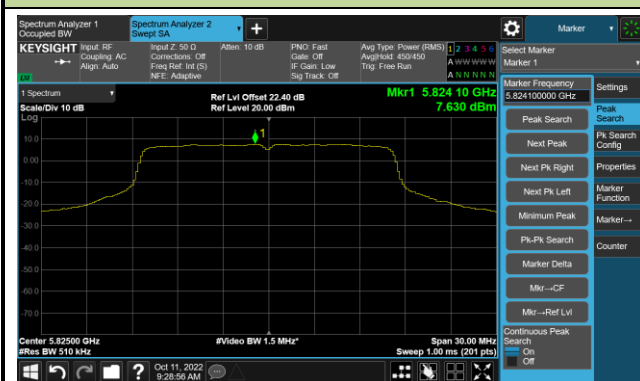
Channel 149 (5745MHz)



Channel 157 (5785MHz)

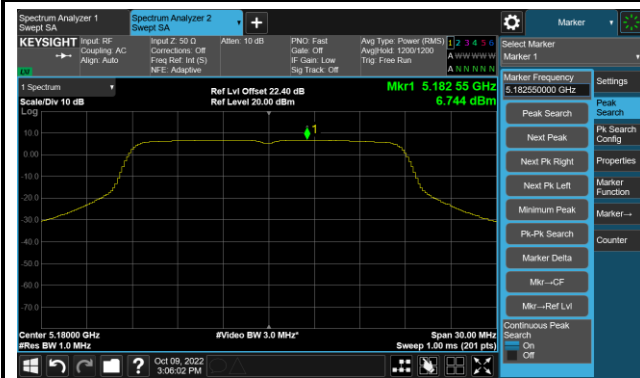


Channel 165 (5825MHz)

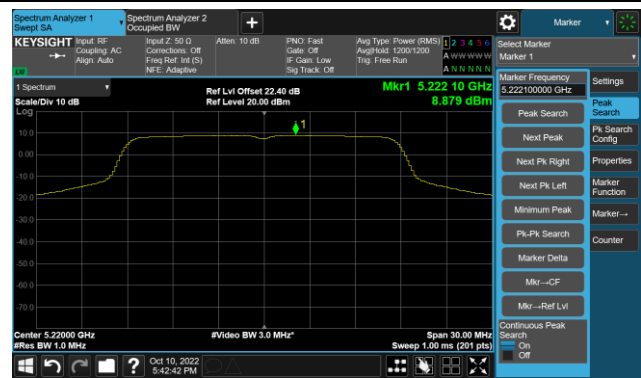


802.11ac-VHT20 Power Spectral Density - Ant 1

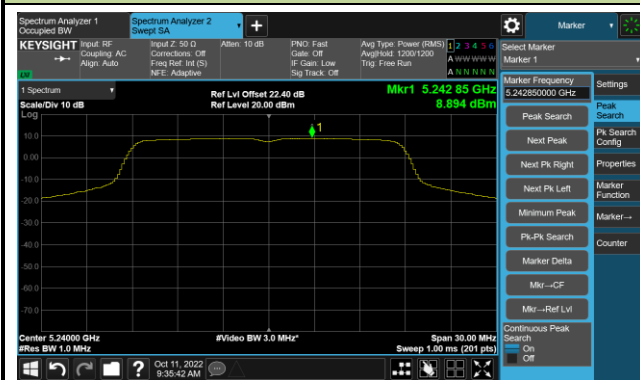
Channel 36 (5180MHz)



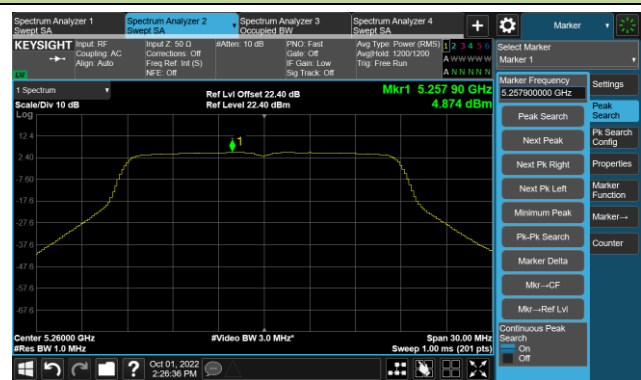
Channel 44 (5220MHz)



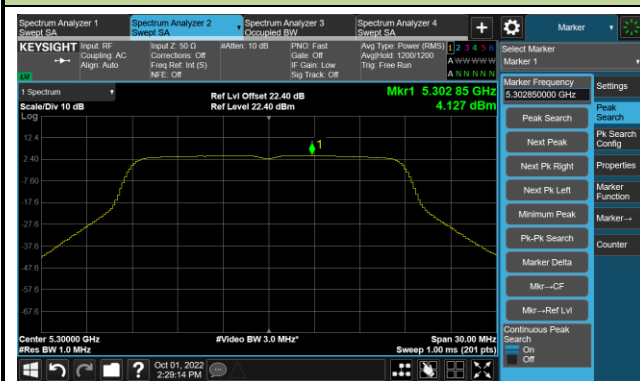
Channel 48 (5240MHz)



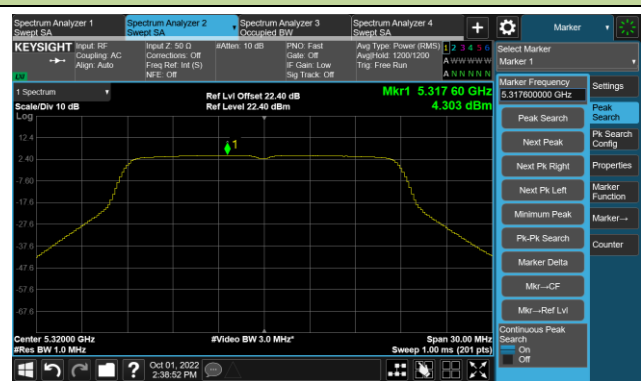
Channel 52 (5260MHz)



Channel 60 (5300MHz)

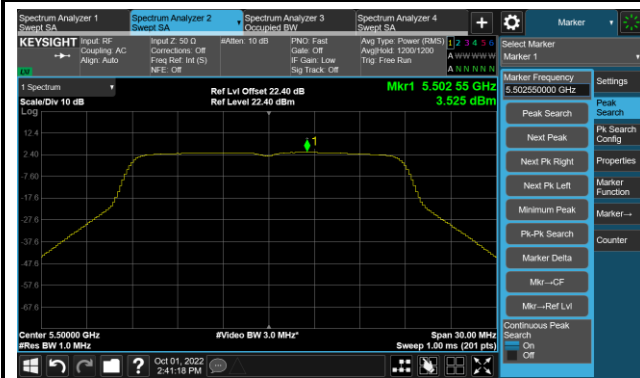


Channel 64 (5320MHz)

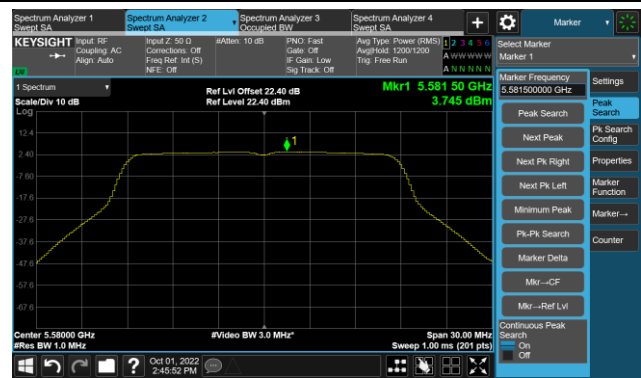


802.11ac-VHT20 Power Spectral Density - Ant 1

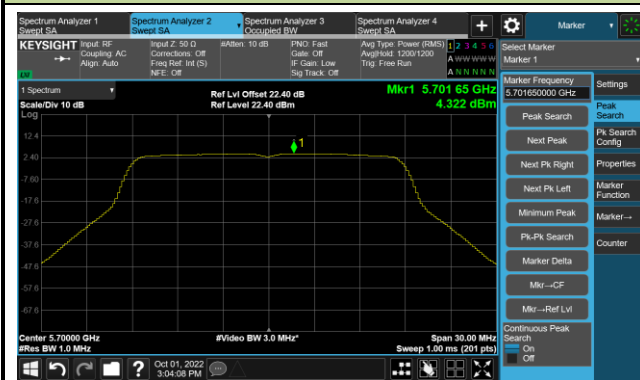
Channel 100 (5500MHz)



Channel 116 (5580MHz)



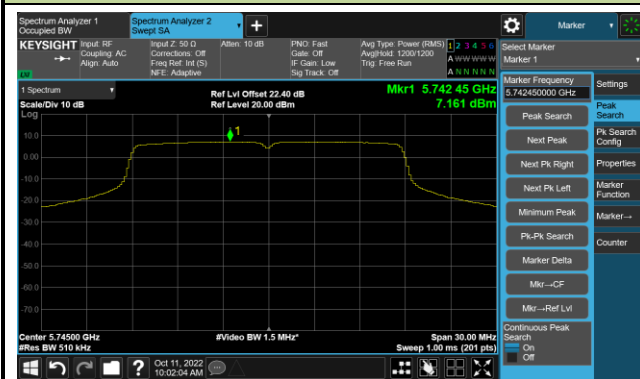
Channel 140 (5700MHz)



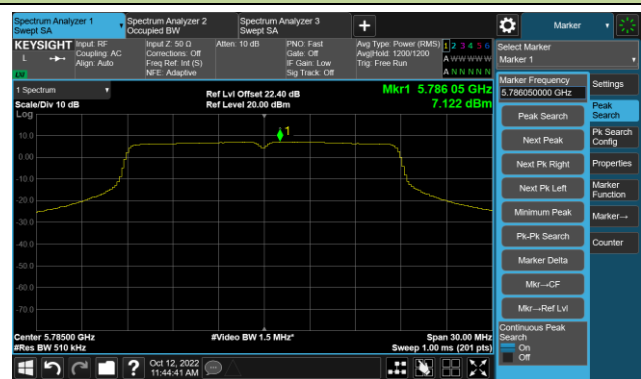
Channel 144(5720MHz)



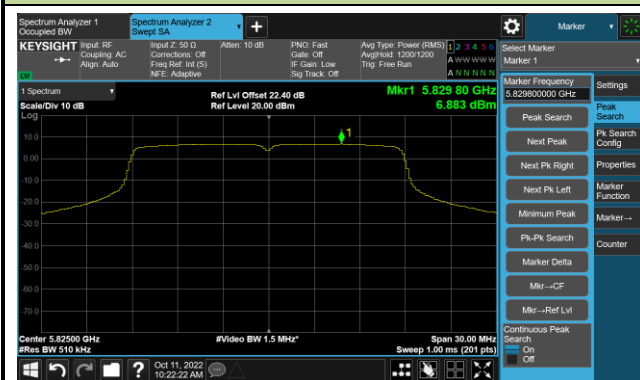
Channel 149 (5745MHz)



Channel 157 (5785MHz)

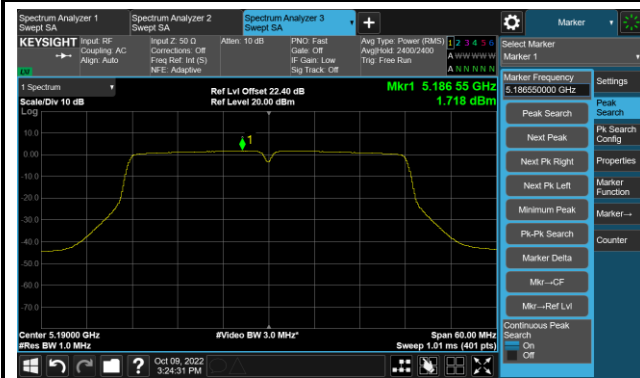


Channel 165 (5825MHz)

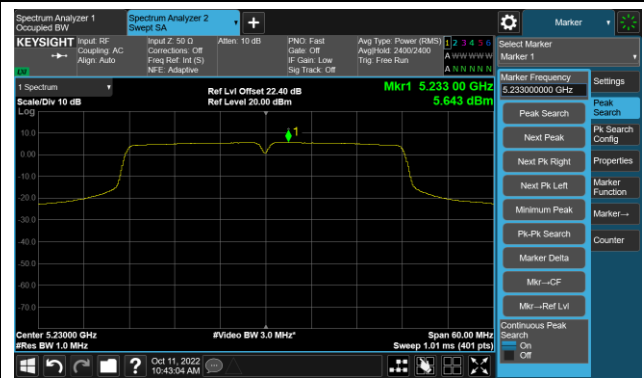


802.11ac-VHT40 Power Spectral Density - Ant 1

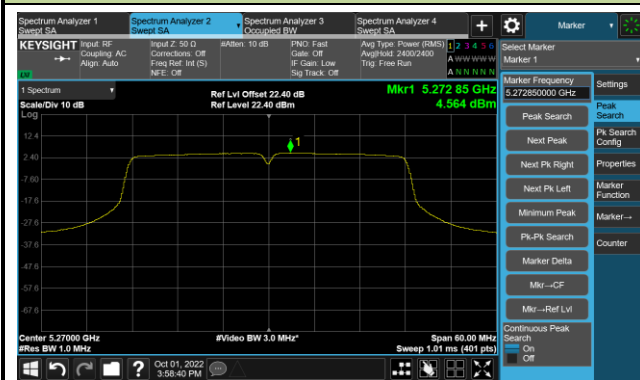
Channel 38 (5190MHz)



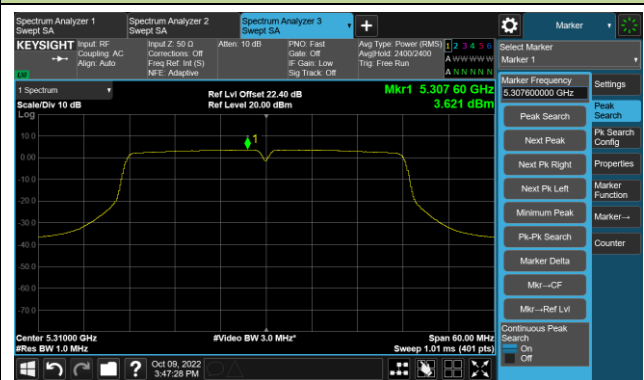
Channel 46 (5230MHz)



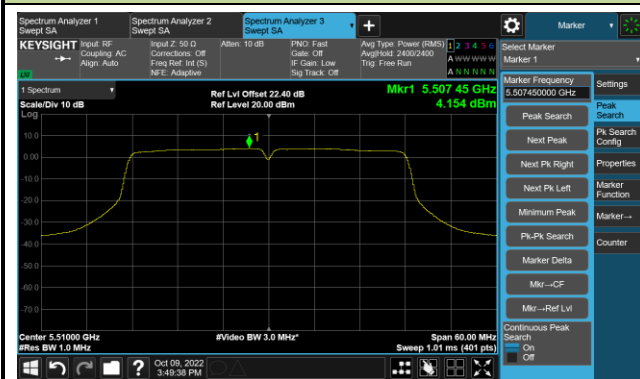
Channel 54 (5270MHz)



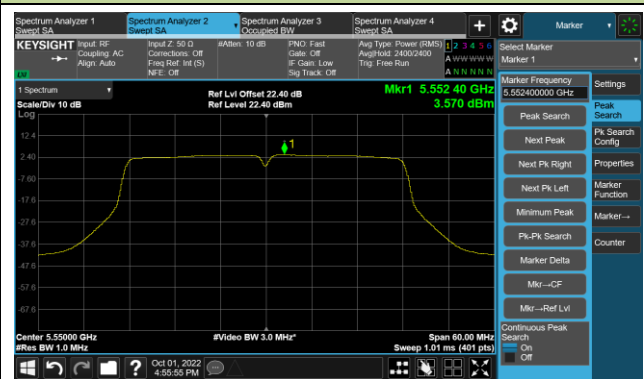
Channel 62 (5310MHz)



Channel 102 (5510MHz)

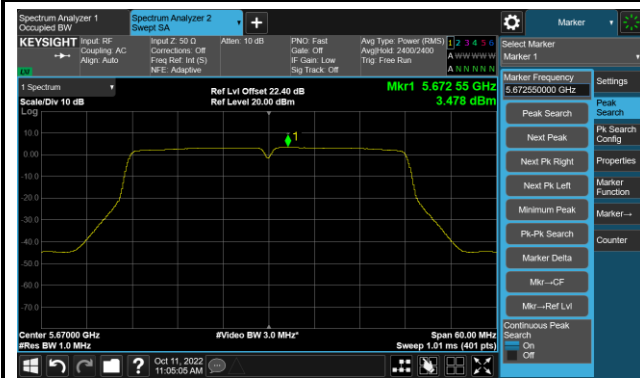


Channel 110 (5550MHz)

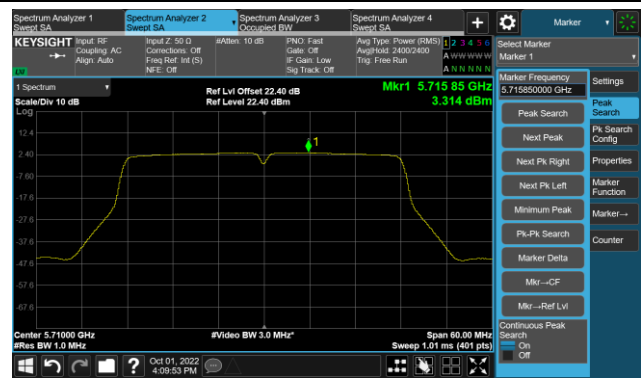


802.11ac-VHT40 Power Spectral Density - Ant 1

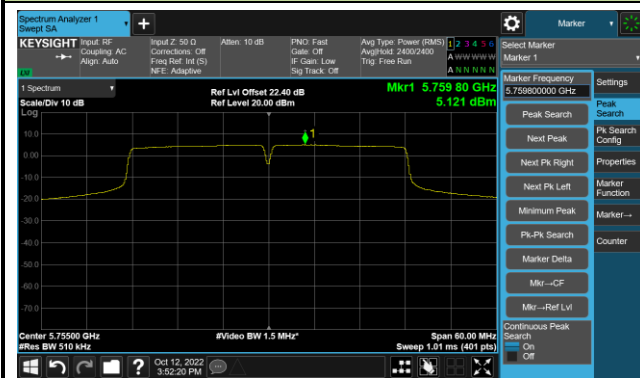
Channel 134 (5670MHz)



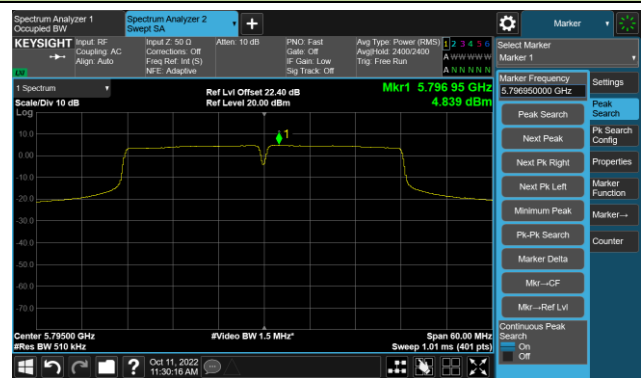
Channel 142(5710MHz)



Channel 151 (5755MHz)

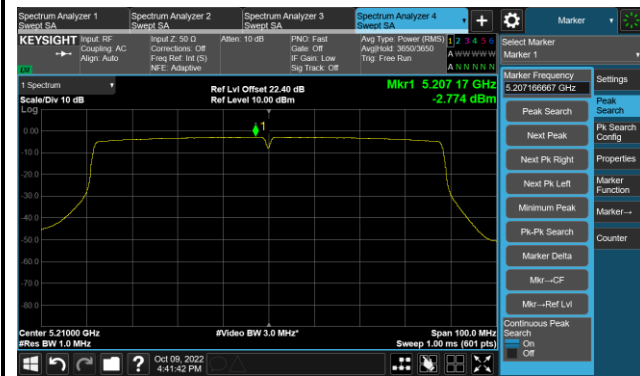


Channel 159 (5795MHz)

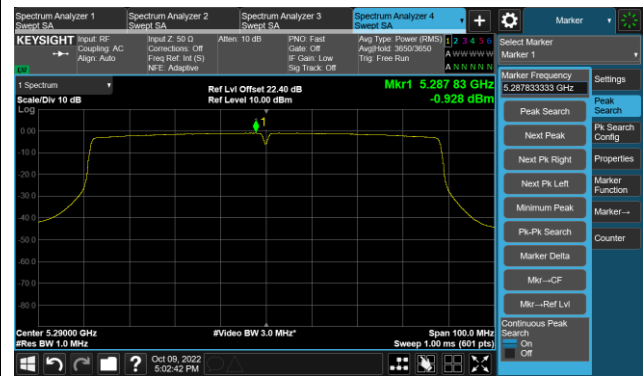


802.11ac-VHT80 Power Spectral Density - Ant 1

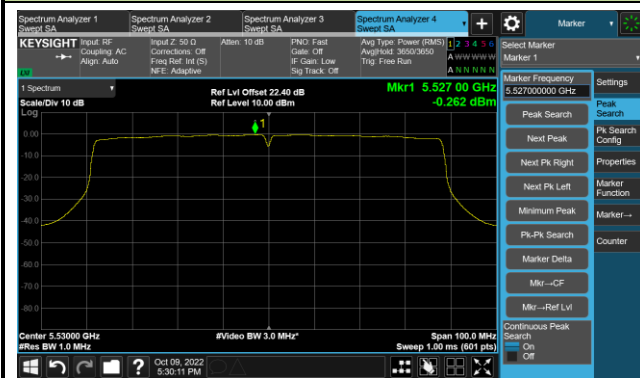
Channel 42 (5210MHz)



Channel 58 (5290MHz)



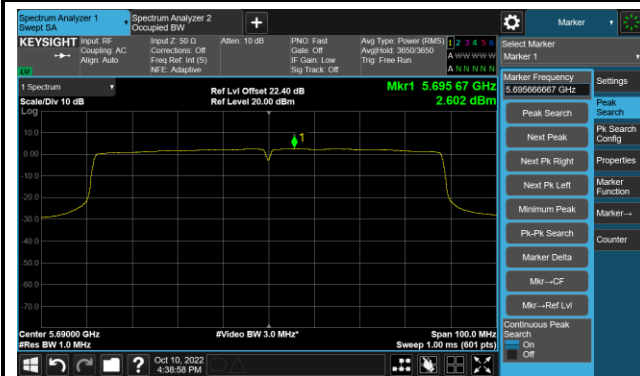
Channel 106 (5530MHz)



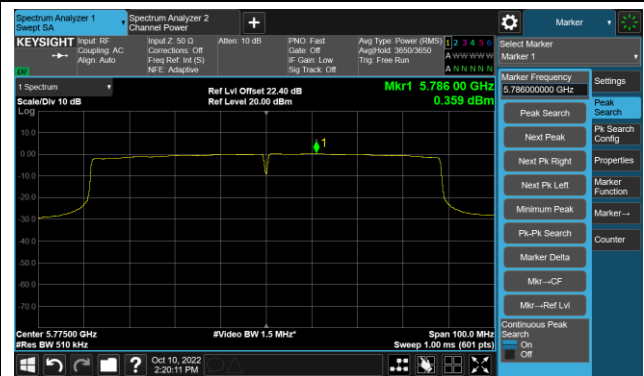
Channel 122 (5610MHz)



Channel 138 (5690MHz)

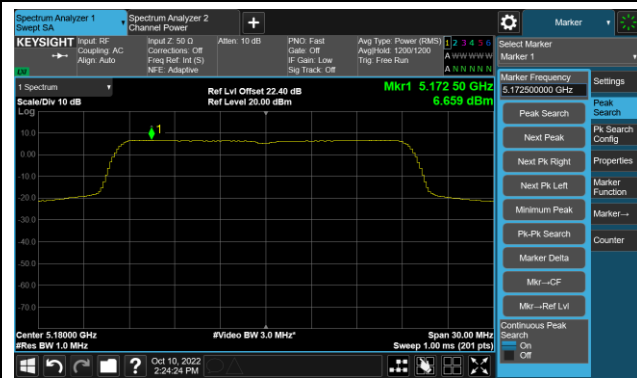


Channel 155 (5775MHz)

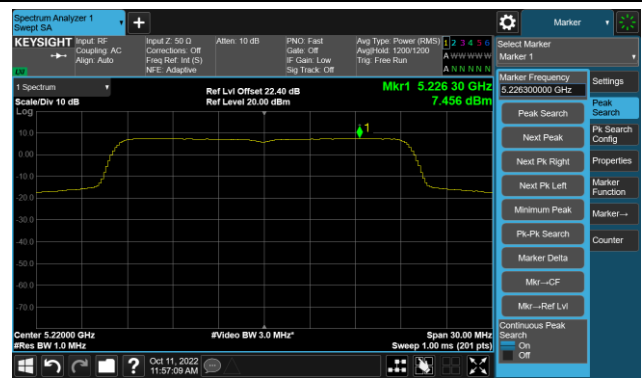


802.11ax-HE20 Power Spectral Density - Ant 1

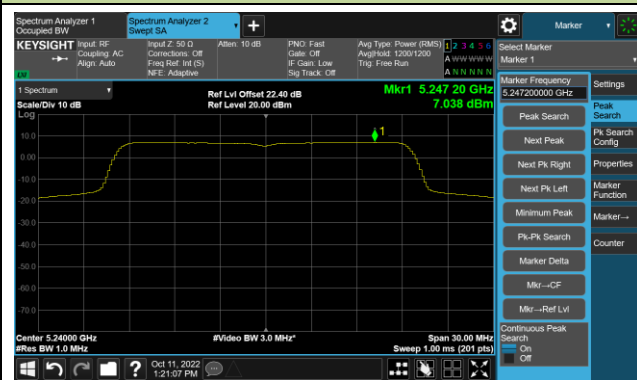
Channel 36 (5180MHz)



Channel 44 (5220MHz)



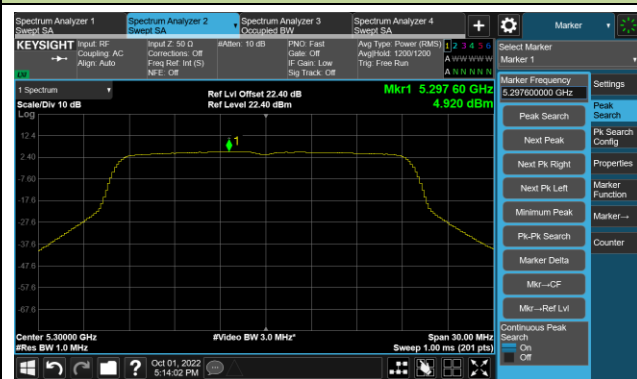
Channel 48 (5240MHz)



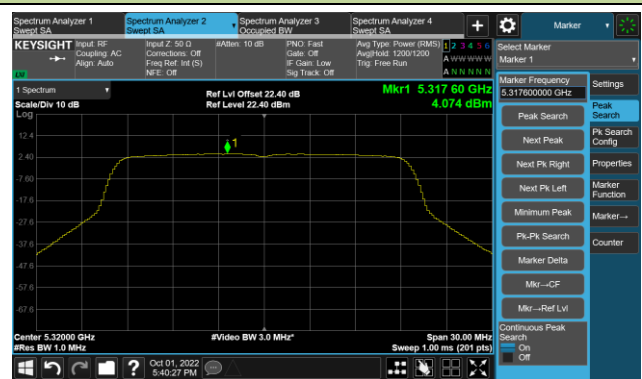
Channel 52 (5260MHz)



Channel 60 (5300MHz)

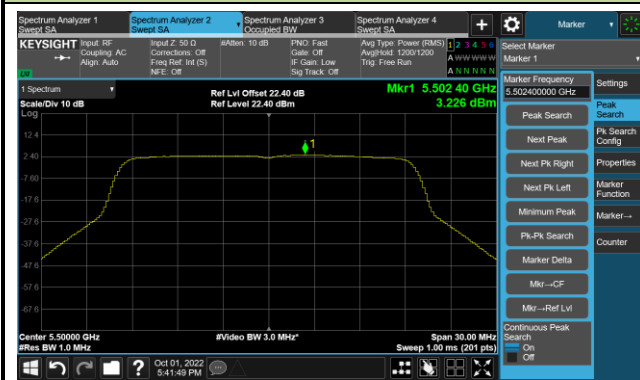


Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 1

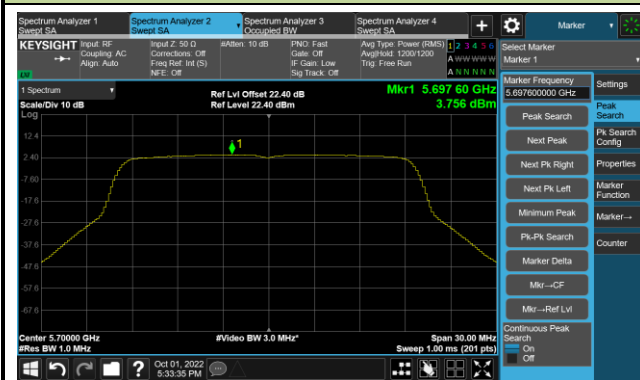
Channel 100 (5500MHz)



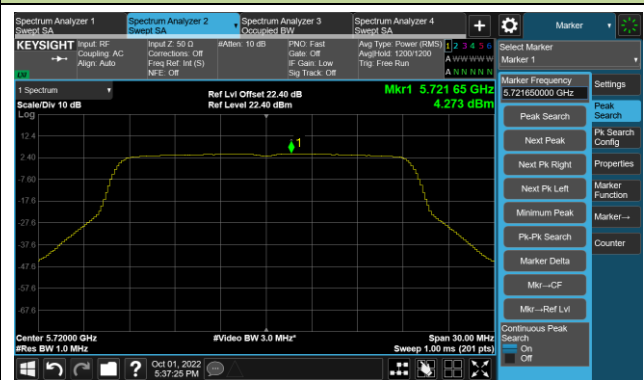
Channel 116 (5580MHz)



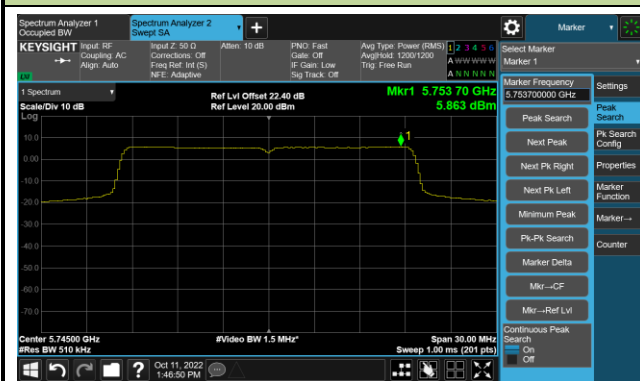
Channel 140 (5700MHz)



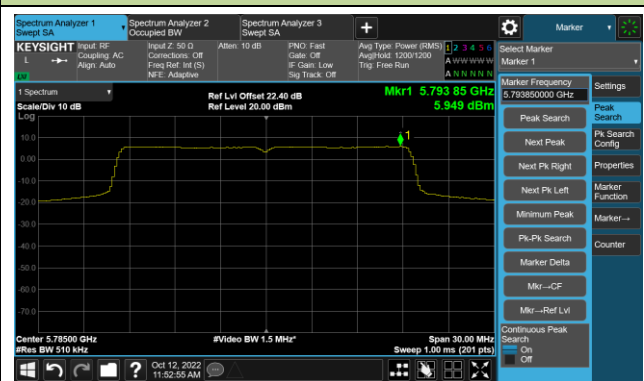
Channel 144(5720MHz)



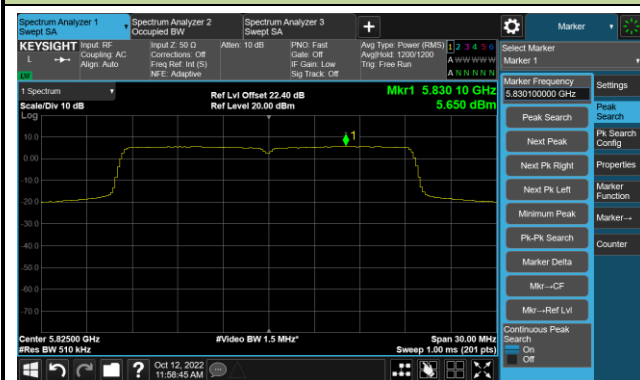
Channel 149 (5745MHz)



Channel 157 (5785MHz)

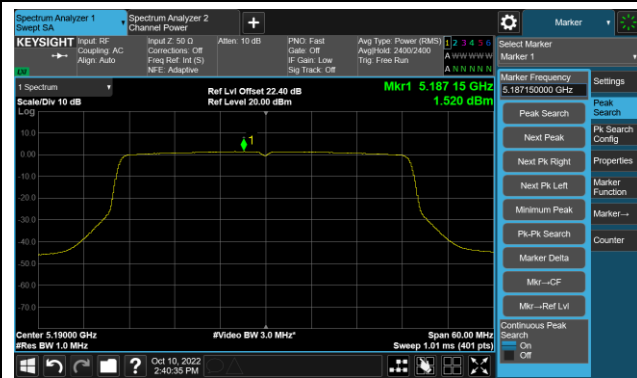


Channel 165 (5825MHz)

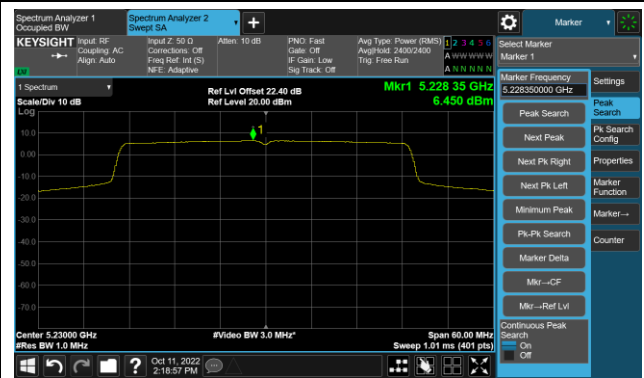


802.11ax-HE40 Power Spectral Density - Ant 1

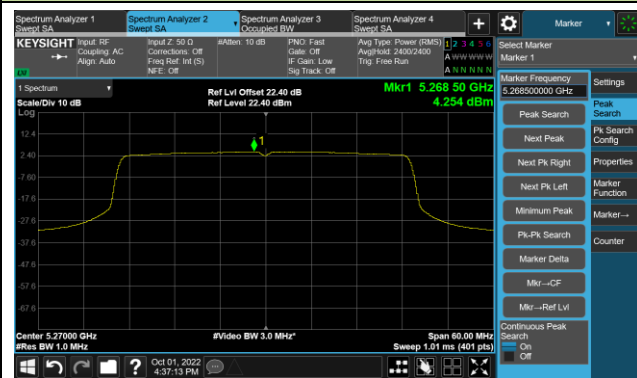
Channel 38 (5190MHz)



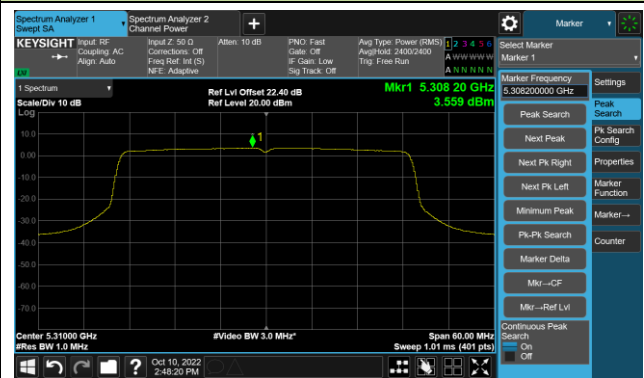
Channel 46 (5230MHz)



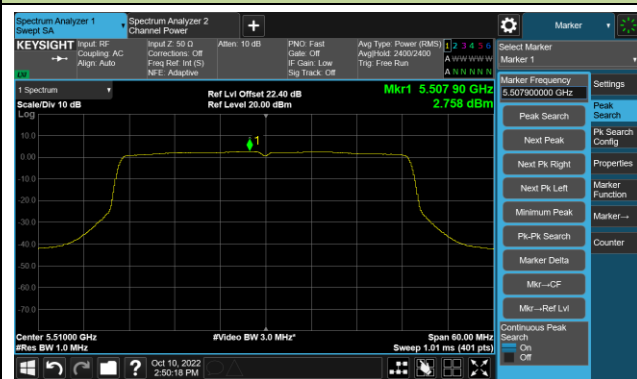
Channel 54 (5270MHz)



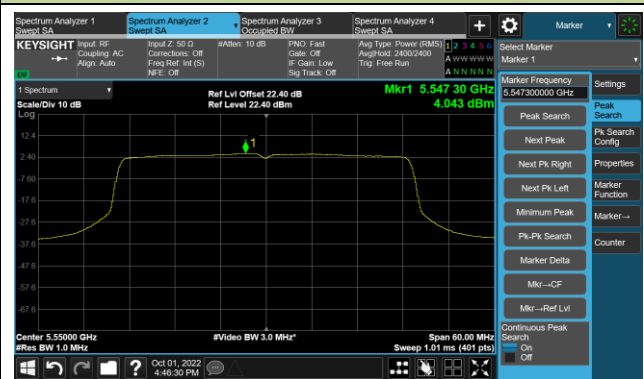
Channel 62 (5310MHz)



Channel 102 (5510MHz)

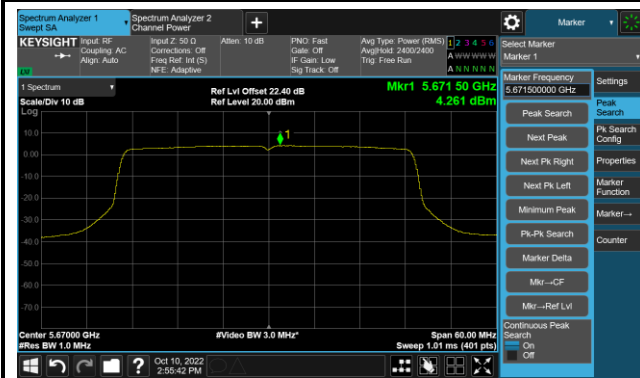


Channel 110 (5550MHz)

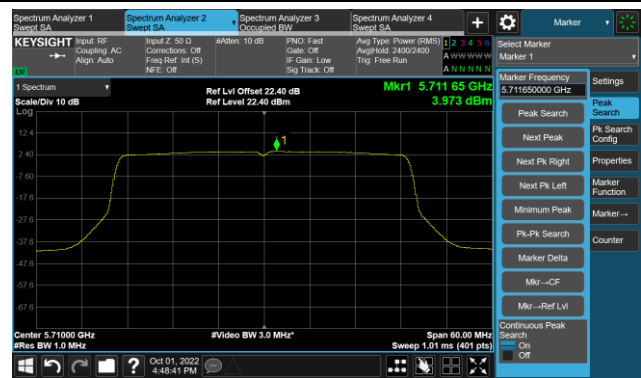


802.11ax-HE40 Power Spectral Density - Ant 1

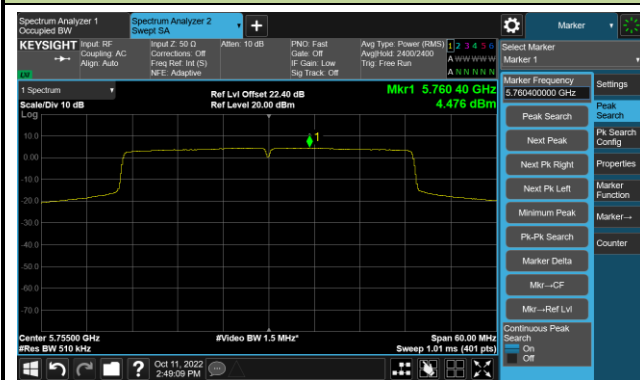
Channel 134 (5670MHz)



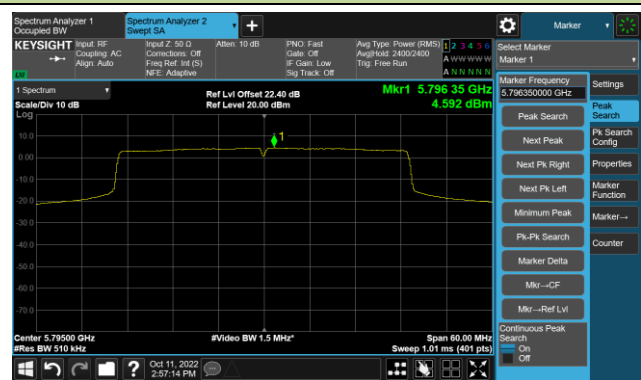
Channel 142(5710MHz)



Channel 151 (5755MHz)

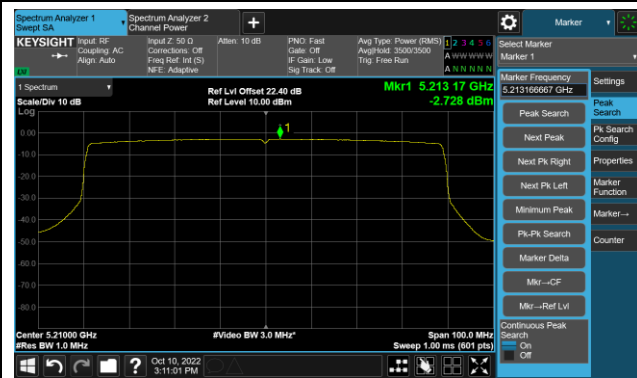


Channel 159 (5795MHz)

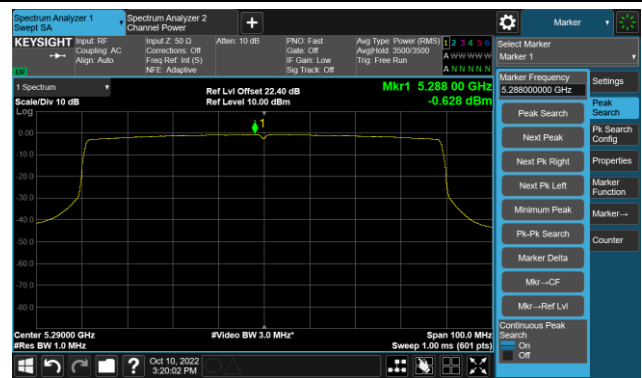


802.11ax-HE80 Power Spectral Density - Ant 1

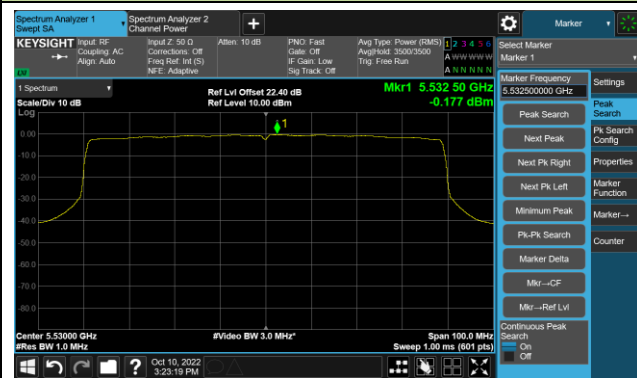
Channel 42 (5210MHz)



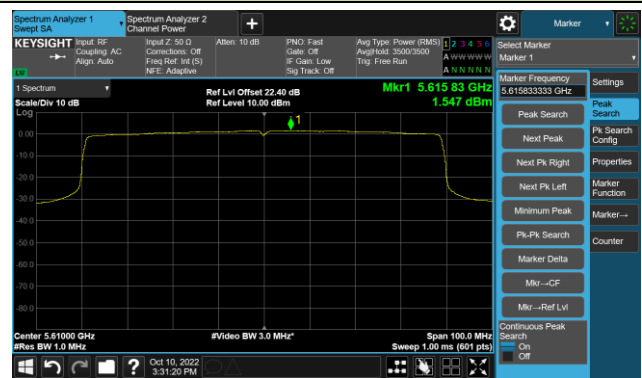
Channel 58 (5290MHz)



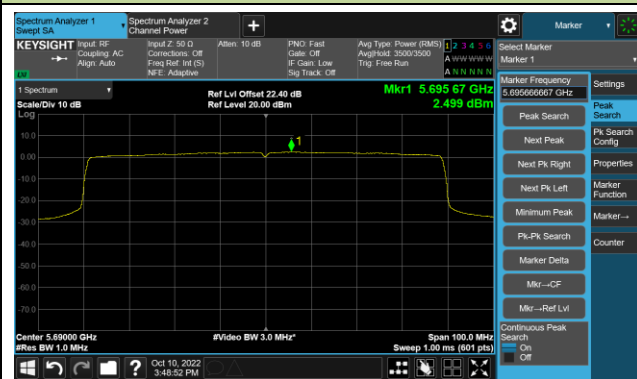
Channel 106 (5530MHz)



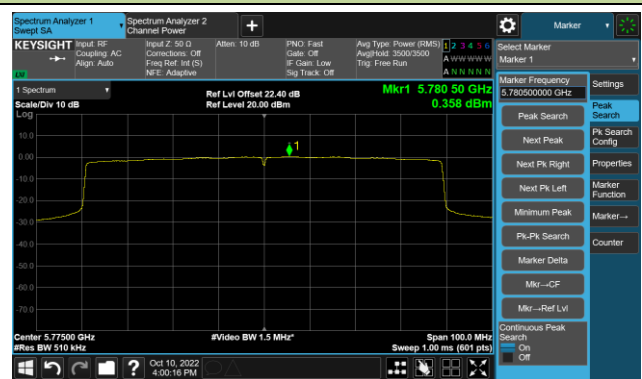
Channel 122 (5610MHz)



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) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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
*	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 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 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
*	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 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 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
	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 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 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
	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 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 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
	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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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
*	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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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 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
*	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 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 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/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 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)