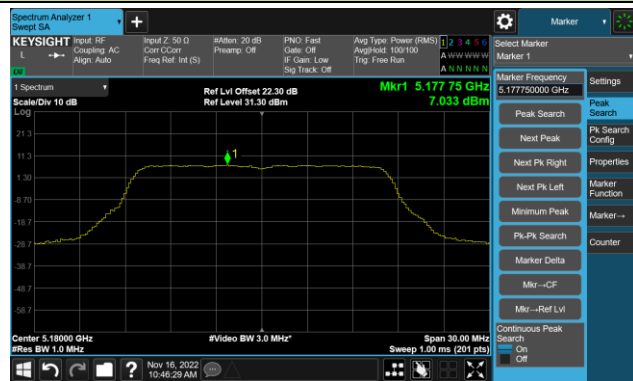


802.11a Power Spectral Density - Ant 4

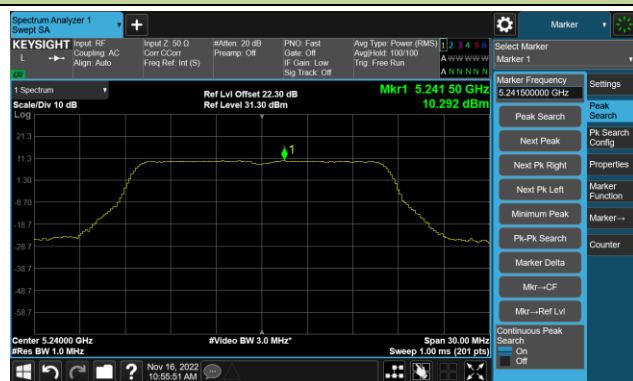
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



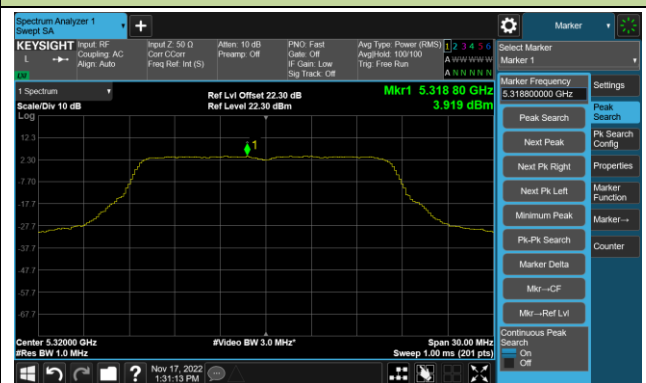
Channel 52 (5260MHz)

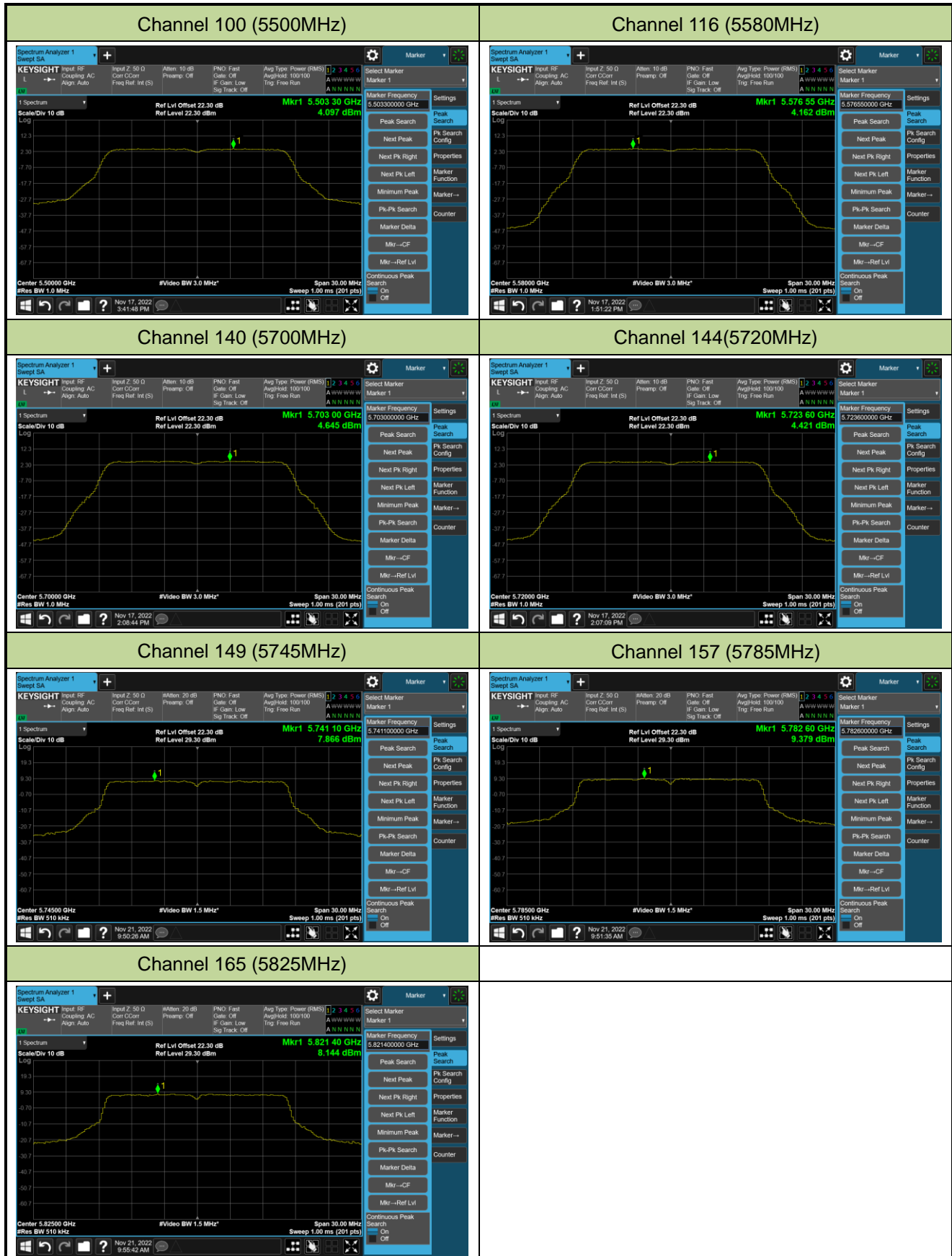


Channel 60 (5300MHz)



Channel 64 (5320MHz)



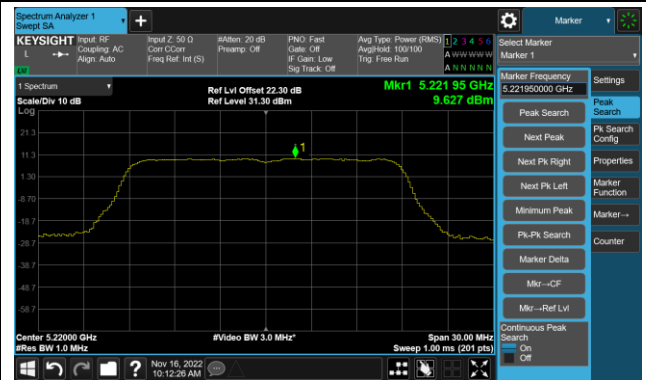


802.11ac-VHT20 Power Spectral Density - Ant 4

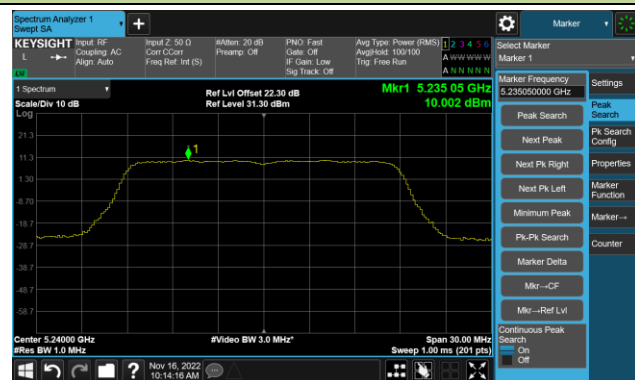
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



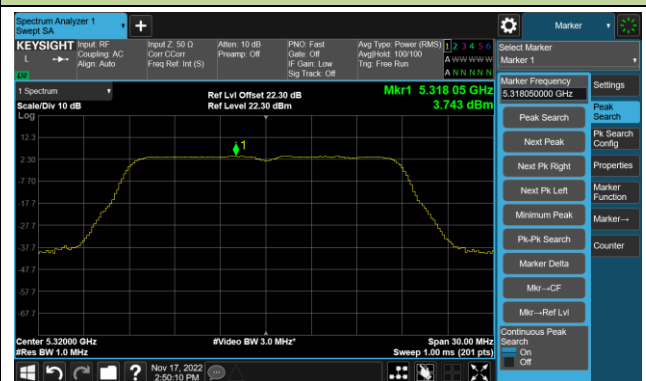
Channel 52 (5260MHz)



Channel 60 (5300MHz)

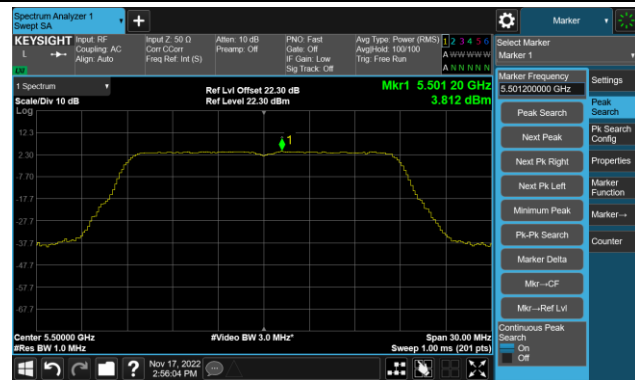


Channel 64 (5320MHz)



802.11ac-VHT20 Power Spectral Density - Ant 4

Channel 100 (5500MHz)



Channel 116 (5580MHz)



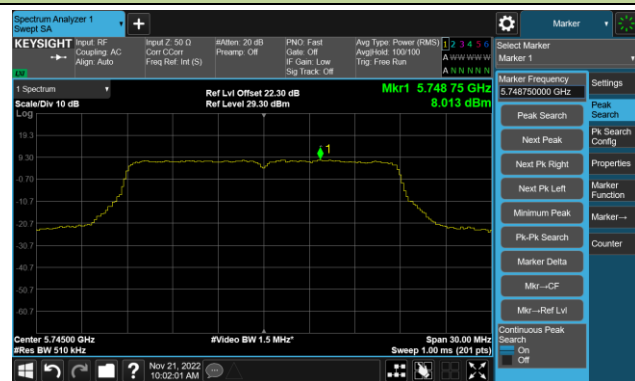
Channel 140 (5700MHz)



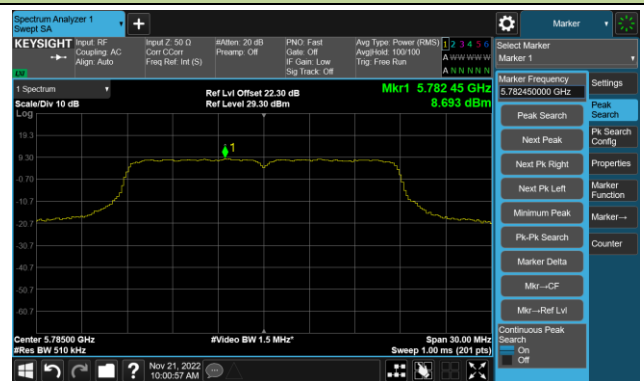
Channel 144(5720MHz)



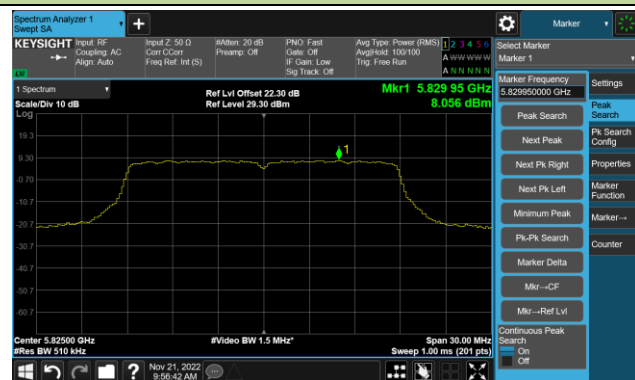
Channel 149 (5745MHz)



Channel 157 (5785MHz)

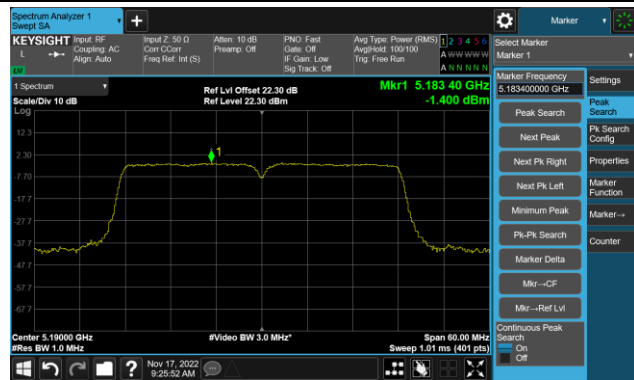


Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Ant 4

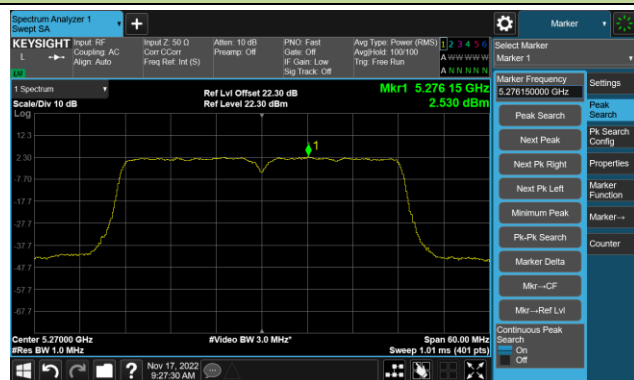
Channel 38 (5190MHz)



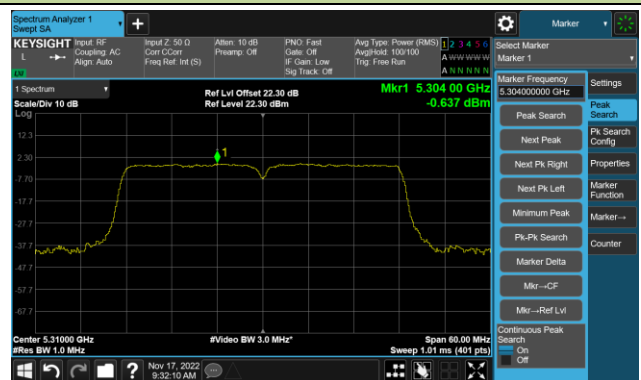
Channel 46 (5230MHz)



Channel 54 (5270MHz)



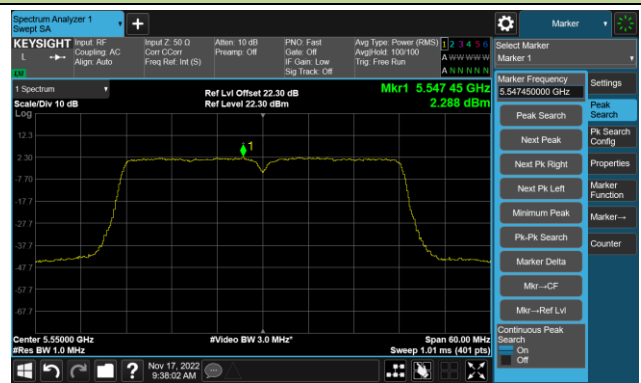
Channel 62 (5310MHz)



Channel 102 (5510MHz)

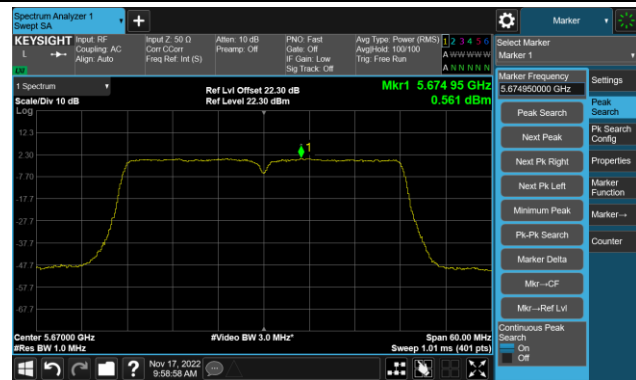


Channel 110 (5550MHz)



802.11ac-VHT40 Power Spectral Density - Ant 4

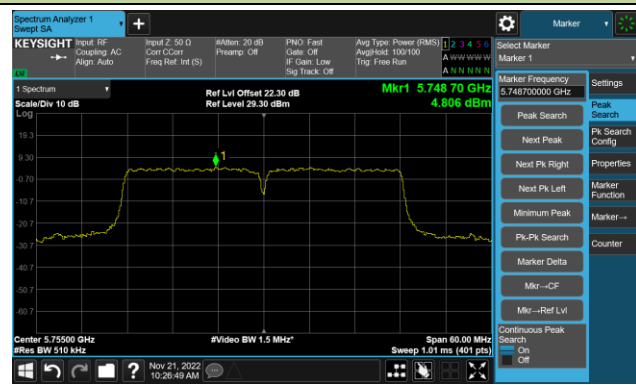
Channel 134 (5670MHz)



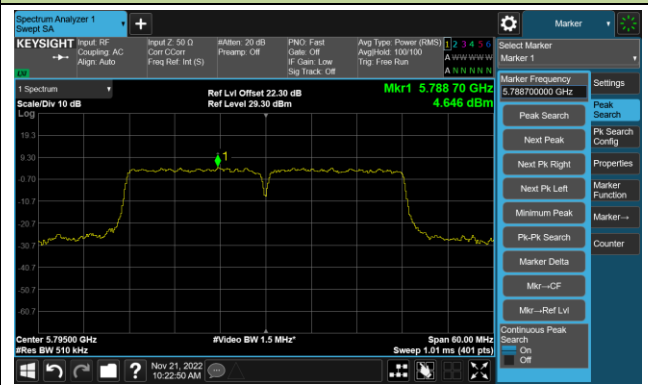
Channel 142(5710MHz)



Channel 151 (5755MHz)

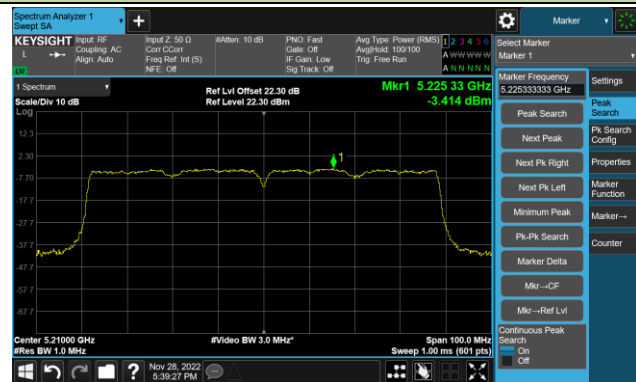


Channel 159 (5795MHz)

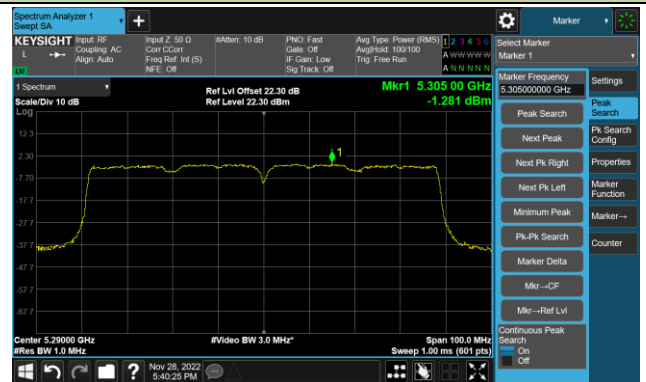


802.11ac-VHT80 Power Spectral Density - Ant 4

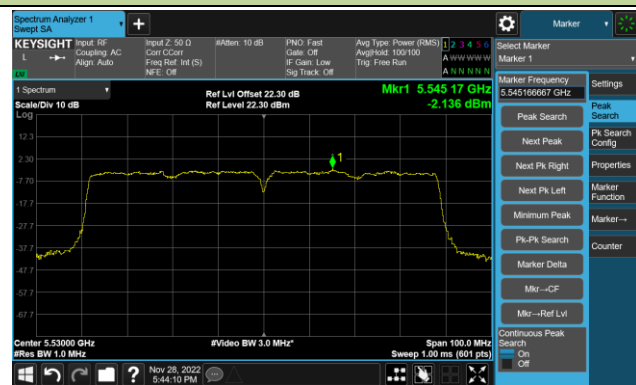
Channel 42 (5210MHz)



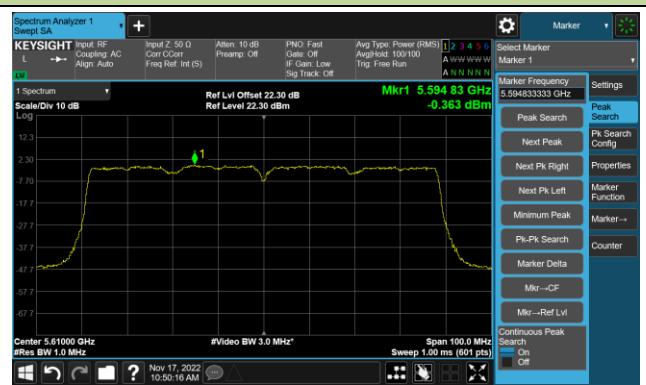
Channel 58 (5290MHz)



Channel 106 (5530MHz)



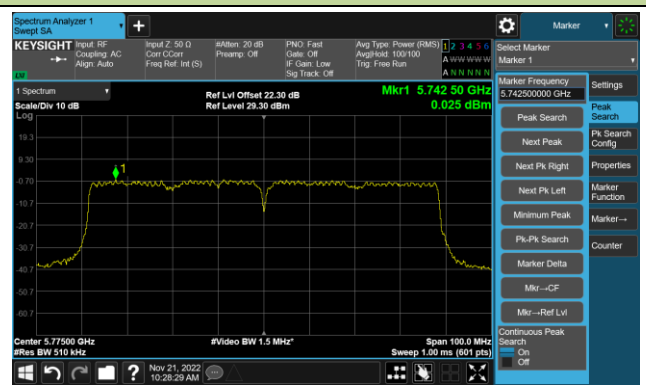
Channel 122 (5610MHz)



Channel 138 (5690MHz)

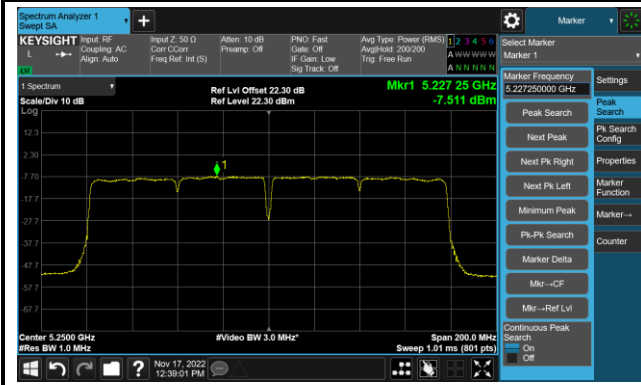


Channel 155 (5775MHz)

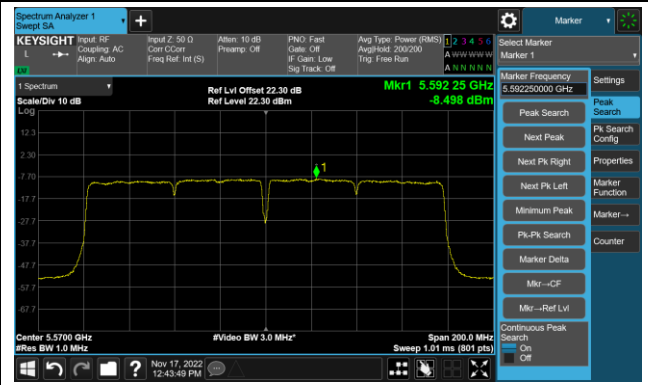


802.11ac-VHT160 Power Spectral Density - Ant 4

Channel 50 (5250MHz)



Channel 114 (5570MHz)



802.11ax-HE20 Power Spectral Density - Ant 4

Channel 36 (5180MHz)



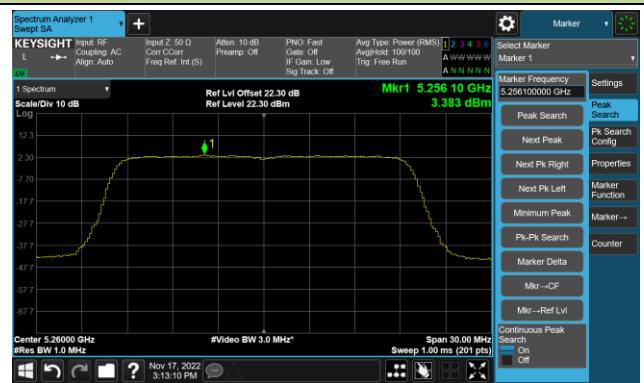
Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)

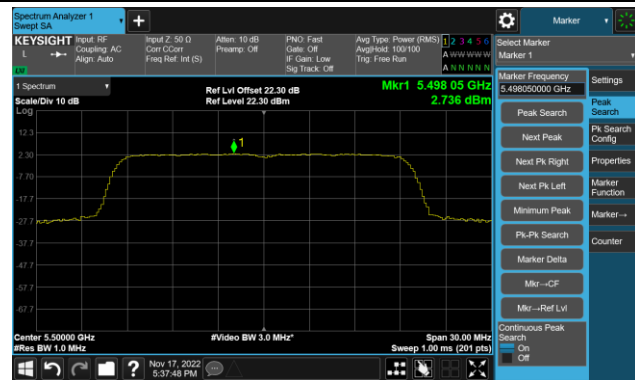


Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 4

Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

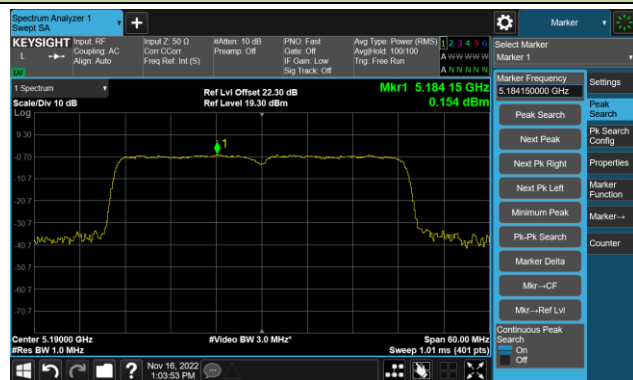


Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 4

Channel 38 (5190MHz)



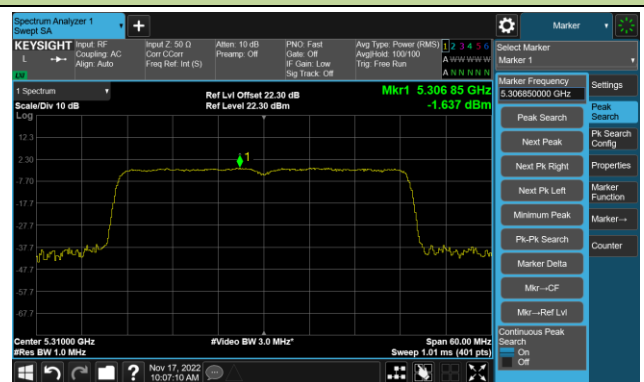
Channel 46 (5230MHz)



Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)

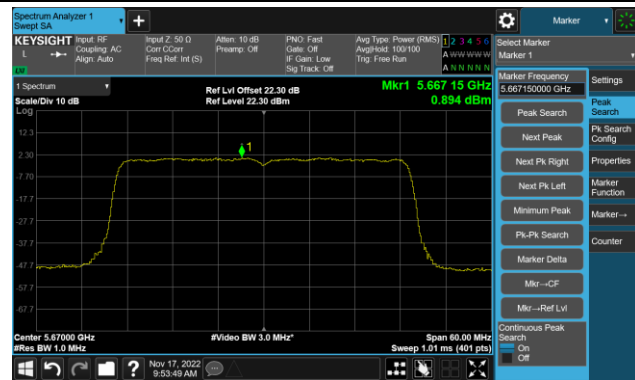


Channel 110 (5550MHz)



802.11ax-HE40 Power Spectral Density - Ant 4

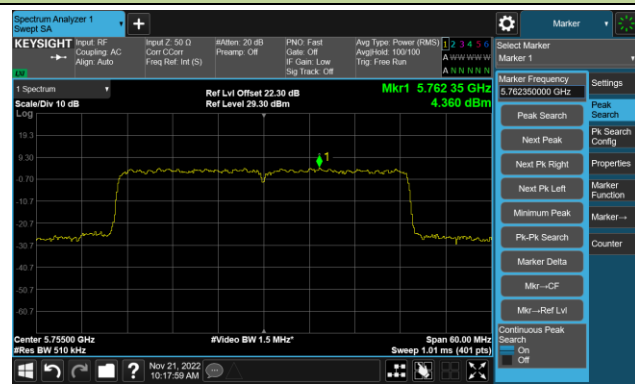
Channel 134 (5670MHz)



Channel 142(5710MHz)



Channel 151 (5755MHz)

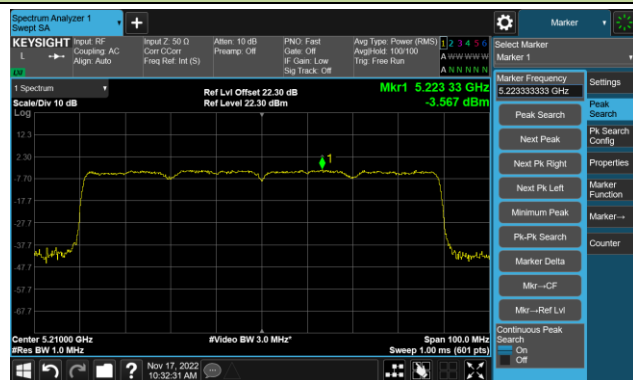


Channel 159 (5795MHz)



802.11ax-HE80 Power Spectral Density - Ant 4

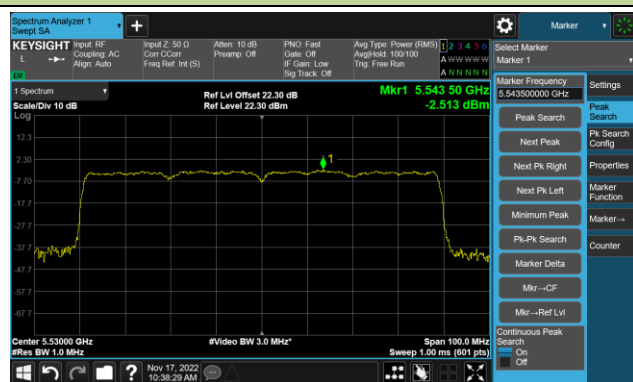
Channel 42 (5210MHz)



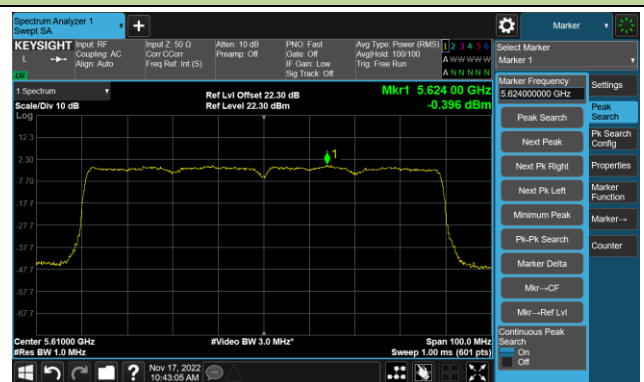
Channel 58 (5290MHz)



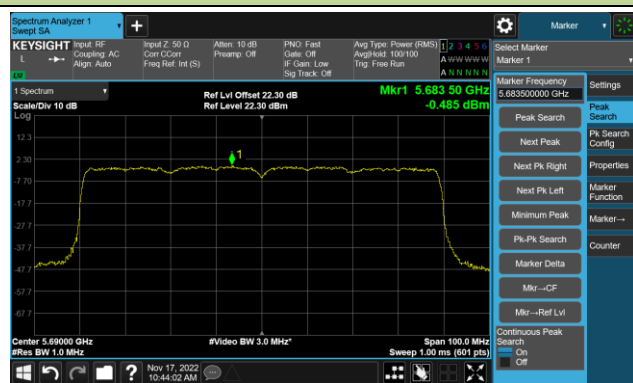
Channel 106 (5530MHz)



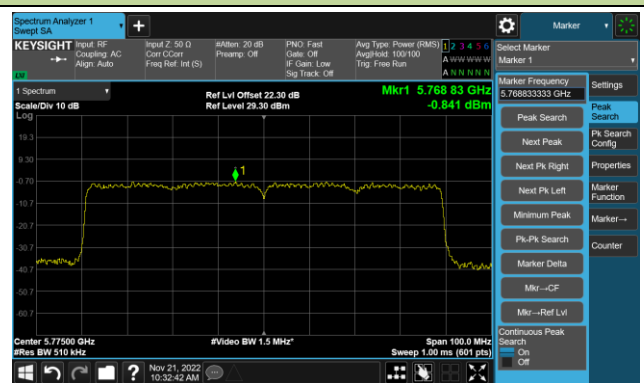
Channel 122 (5610MHz)



Channel 138 (5690MHz)

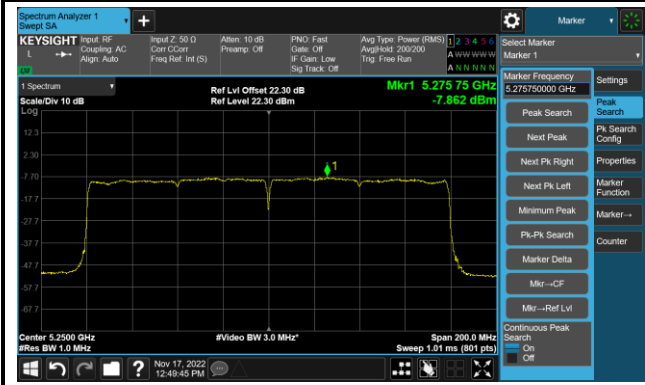


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 4

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Nandy Zhang
Test Date	2022-11-19	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	13.21	14.47	14.77	14.84
		- 20	14.77	15.25	15.29	15.28
		- 10	14.92	14.67	14.45	14.25
		0	13.42	12.58	11.62	11.44
		+ 10	11.21	10.08	7.72	7.71
		+ 20	7.74	7.12	5.14	4.50
		+ 30	4.05	2.74	4.16	2.84
		+ 40	1.20	0.23	-0.63	-0.66
		+ 50	-1.29	-1.36	-1.17	-1.30
115%	138	+ 20	7.07	5.98	5.44	5.17
85%	102	+ 20	7.69	6.66	6.04	5.67

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	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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
*	9891.0	41.4	4.3	45.7	68.2	-22.5	Peak	Horizontal
	11013.0	40.6	5.1	45.7	74.0	-28.3	Peak	Horizontal
	11973.5	40.4	5.9	46.3	74.0	-27.7	Peak	Horizontal
*	12925.5	39.4	7.4	46.8	68.2	-21.4	Peak	Horizontal
*	10324.5	41.7	4.7	46.4	68.2	-21.8	Peak	Vertical
	11072.5	41.1	4.9	46.0	74.0	-28.0	Peak	Vertical
	12109.5	38.5	6.2	44.7	74.0	-29.3	Peak	Vertical
*	12840.5	39.0	7.7	46.7	68.2	-21.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)		Polarization
*	8811.5	47.6	-3.2	44.4	68.2	-23.8	Peak	Horizontal
	11132.0	48.7	-2.6	46.1	74.0	-27.9	Peak	Horizontal
	12007.5	49.8	-2.8	47.0	74.0	-27.0	Peak	Horizontal
*	10035.5	47.5	-2.1	45.4	68.2	-22.8	Peak	Horizontal
*	10035.5	47.5	-2.1	45.4	68.2	-22.8	Peak	Vertical
	10970.5	47.9	-2.5	45.4	74.0	-28.6	Peak	Vertical
	12560.0	48.1	-2.4	45.7	74.0	-28.3	Peak	Vertical
*	12985.0	48.0	-1.3	46.7	68.2	-21.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	47.9	-2.2	45.7	68.2	-22.5	Peak	Horizontal
	11217.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Horizontal
	12211.5	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
*	13860.5	48.4	1.0	49.4	68.2	-18.8	Peak	Horizontal
*	10052.5	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	10945.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Vertical
	12594.0	48.3	-2.1	46.2	74.0	-27.8	Peak	Vertical
*	14081.5	46.7	2.2	48.9	68.2	-19.3	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9925.0	42.2	4.4	46.6	68.2	-21.6	Peak	Horizontal
	11038.5	42.0	5.0	47.0	74.0	-27.0	Peak	Horizontal
	12560.0	39.0	7.1	46.1	74.0	-27.9	Peak	Horizontal
*	13699.0	39.7	8.7	48.4	68.2	-19.8	Peak	Horizontal
*	10316.0	41.6	4.8	46.4	68.2	-21.8	Peak	Vertical
	11013.0	41.3	5.1	46.4	74.0	-27.6	Peak	Vertical
	12466.5	40.0	6.8	46.8	74.0	-27.2	Peak	Vertical
*	13019.0	39.6	7.5	47.1	68.2	-21.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11a - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9780.5	41.8	4.5	46.3	68.2	-21.9	Peak	Horizontal
	11582.5	40.9	5.5	46.4	74.0	-27.6	Peak	Horizontal
	12526.0	39.7	6.7	46.4	74.0	-27.6	Peak	Horizontal
*	13903.0	39.5	9.2	48.7	68.2	-19.5	Peak	Horizontal
*	10188.5	42.0	4.2	46.2	68.2	-22.0	Peak	Vertical
	10792.0	40.8	5.1	45.9	74.0	-28.1	Peak	Vertical
	12483.5	39.4	6.9	46.3	74.0	-27.7	Peak	Vertical
*	13843.5	39.3	8.9	48.2	68.2	-20.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11a - Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10299.0	41.6	4.9	46.5	68.2	-21.7	Peak	Horizontal
	10843.0	41.2	4.7	45.9	74.0	-28.1	Peak	Horizontal
	12500.5	40.8	7.0	47.8	74.0	-26.2	Peak	Horizontal
*	13792.5	39.7	9.2	48.9	68.2	-19.3	Peak	Horizontal
*	10180.0	41.9	4.2	46.1	68.2	-22.1	Peak	Vertical
	11106.5	40.9	5.0	45.9	74.0	-28.1	Peak	Vertical
	12067.0	39.8	6.0	45.8	74.0	-28.2	Peak	Vertical
*	12849.0	40.0	7.7	47.7	68.2	-20.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	41.8	4.5	46.3	68.2	-21.9	Peak	Horizontal
	11531.5	40.8	5.5	46.3	74.0	-27.7	Peak	Horizontal
	12602.5	39.1	7.4	46.5	74.0	-27.5	Peak	Horizontal
*	13614.0	39.1	8.6	47.7	68.2	-20.5	Peak	Horizontal
*	10333.0	40.9	4.7	45.6	68.2	-22.6	Peak	Vertical
	11174.5	41.1	4.8	45.9	74.0	-28.1	Peak	Vertical
	11752.5	40.1	5.6	45.7	74.0	-28.3	Peak	Vertical
*	14047.5	39.5	9.1	48.6	68.2	-19.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10010.0	41.5	4.5	46.0	68.2	-22.2	Peak	Horizontal
	11098.0	42.2	4.9	47.1	74.0	-26.9	Peak	Horizontal
	12271.0	39.8	5.8	45.6	74.0	-28.4	Peak	Horizontal
*	13724.5	39.6	8.7	48.3	68.2	-19.9	Peak	Horizontal
*	10180.0	41.9	4.2	46.1	68.2	-22.1	Peak	Vertical
	11106.5	40.9	5.0	45.9	74.0	-28.1	Peak	Vertical
	12067.0	39.8	6.0	45.8	74.0	-28.2	Peak	Vertical
*	12849.0	40.0	7.7	47.7	68.2	-20.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	41.5	4.4	45.9	68.2	-22.3	Peak	Horizontal
	11565.5	40.1	5.4	45.5	74.0	-28.5	Peak	Horizontal
	12322.0	40.1	6.0	46.1	74.0	-27.9	Peak	Horizontal
*	13801.0	39.5	9.2	48.7	68.2	-19.5	Peak	Horizontal
*	10299.0	41.3	4.9	46.2	68.2	-22.0	Peak	Vertical
	10970.5	39.4	4.9	44.3	74.0	-29.7	Peak	Vertical
	12347.5	39.3	6.0	45.3	74.0	-28.7	Peak	Vertical
*	12730.0	39.5	6.9	46.4	68.2	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	40.4	3.9	44.3	68.2	-23.9	Peak	Horizontal
	10783.5	41.7	5.0	46.7	74.0	-27.3	Peak	Horizontal
	12500.5	40.0	7.0	47.0	74.0	-27.0	Peak	Horizontal
*	13010.5	37.3	7.6	44.9	68.2	-23.3	Peak	Horizontal
*	10001.5	41.8	4.5	46.3	68.2	-21.9	Peak	Vertical
	11047.0	40.8	5.0	45.8	74.0	-28.2	Peak	Vertical
	12118.0	40.1	6.3	46.4	74.0	-27.6	Peak	Vertical
*	13631.0	39.3	8.5	47.8	68.2	-20.4	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a - Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	7953.0	30.6	11.9	42.5	68.2	-25.7	Peak	Horizontal
*	10078.0	31.7	14.3	46.0	68.2	-22.2	Peak	Horizontal
	11429.5	29.3	17.7	47.0	74.0	-27.0	Peak	Horizontal
	12007.5	29.0	16.9	45.9	74.0	-28.1	Peak	Horizontal
*	8692.5	30.0	13.0	43.0	68.2	-25.2	Peak	Vertical
*	9551.0	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
	11489.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12058.5	29.6	17.1	46.7	74.0	-27.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	7842.5	31.3	11.1	42.4	68.2	-25.8	Peak	Horizontal
*	10265.0	29.9	15.1	45.0	68.2	-23.2	Peak	Horizontal
	11565.5	34.4	17.8	52.2	74.0	-21.8	Peak	Horizontal
	11565.5	28.9	17.8	46.7	54.0	-7.3	Average	Horizontal
	12058.5	29.6	17.1	46.7	74.0	-27.3	Peak	Horizontal
*	8811.5	30.4	13.5	43.9	68.2	-24.3	Peak	Vertical
*	9678.5	29.9	14.0	43.9	68.2	-24.3	Peak	Vertical
	11021.5	29.2	17.0	46.2	74.0	-27.8	Peak	Vertical
	11557.0	31.5	17.4	48.9	74.0	-25.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	30.4	14.2	44.6	68.2	-23.6	Peak	Horizontal
*	10265.0	30.5	15.1	45.6	68.2	-22.6	Peak	Horizontal
	11650.5	34.1	17.7	51.8	74.0	-22.2	Peak	Horizontal
	11650.5	29.7	17.7	47.4	54.0	-6.6	Average	Horizontal
	12109.5	27.7	17.4	45.1	74.0	-28.9	Peak	Horizontal
*	9678.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
*	10171.5	30.5	14.5	45.0	68.2	-23.2	Peak	Vertical
	10800.5	31.1	17.0	48.1	74.0	-25.9	Peak	Vertical
	11650.5	31.2	17.7	48.9	74.0	-25.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9738.0	41.9	4.5	46.4	68.2	-21.8	Peak	Horizontal
	10877.0	41.2	5.1	46.3	74.0	-27.7	Peak	Horizontal
	12169.0	40.8	5.9	46.7	74.0	-27.3	Peak	Horizontal
*	13767.0	39.7	8.8	48.5	68.2	-19.7	Peak	Horizontal
*	9942.0	39.3	4.0	43.3	68.2	-24.9	Peak	Vertical
	11055.5	41.0	5.0	46.0	74.0	-28.0	Peak	Vertical
	12534.5	40.3	6.7	47.0	74.0	-27.0	Peak	Vertical
*	13979.5	37.7	9.3	47.0	68.2	-21.2	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT20 - Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9865.5	47.8	-2.5	45.3	68.2	-22.9	Peak	Horizontal
	10715.5	48.4	-2.5	45.9	74.0	-28.1	Peak	Horizontal
	12407.0	47.8	-2.3	45.5	74.0	-28.5	Peak	Horizontal
*	13129.5	47.6	-0.9	46.7	68.2	-21.5	Peak	Horizontal
*	10044.0	47.0	-1.9	45.1	68.2	-23.1	Peak	Vertical
	11684.5	48.9	-3.0	45.9	74.0	-28.1	Peak	Vertical
	12500.5	47.9	-2.4	45.5	74.0	-28.5	Peak	Vertical
*	14030.5	46.9	2.0	48.9	68.2	-19.3	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	47.5	-2.2	45.3	68.2	-22.9	Peak	Horizontal
	10911.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Horizontal
	12288.0	46.9	-2.3	44.6	74.0	-29.4	Peak	Horizontal
*	13002.0	48.3	-1.4	46.9	68.2	-21.3	Peak	Horizontal
*	10418.0	48.3	-2.6	45.7	68.2	-22.5	Peak	Vertical
	11106.5	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
	12696.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	13945.5	47.1	1.8	48.9	68.2	-19.3	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	41.4	4.5	45.9	68.2	-22.3	Peak	Horizontal
	11412.5	39.8	5.3	45.1	74.0	-28.9	Peak	Horizontal
	12492.0	39.7	7.0	46.7	74.0	-27.3	Peak	Horizontal
*	14013.5	38.9	9.7	48.6	68.2	-19.6	Peak	Horizontal
*	10163.0	41.7	4.2	45.9	68.2	-22.3	Peak	Vertical
	11038.5	40.6	5.0	45.6	74.0	-28.4	Peak	Vertical
	12509.0	38.9	7.0	45.9	74.0	-28.1	Peak	Vertical
*	14013.5	39.5	9.7	49.2	68.2	-19.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9797.5	41.6	4.7	46.3	68.2	-21.9	Peak	Horizontal
	10851.5	40.6	4.9	45.5	74.0	-28.5	Peak	Horizontal
	12492.0	39.1	7.0	46.1	74.0	-27.9	Peak	Horizontal
*	14013.5	39.6	9.7	49.3	68.2	-18.9	Peak	Horizontal
*	9984.5	41.4	4.3	45.7	68.2	-22.5	Peak	Vertical
	10970.5	41.2	4.9	46.1	74.0	-27.9	Peak	Vertical
	12483.5	39.4	6.9	46.3	74.0	-27.7	Peak	Vertical
*	14064.5	39.2	9.2	48.4	68.2	-19.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9925.0	41.7	4.4	46.1	68.2	-22.1	Peak	Horizontal
	10919.5	41.1	5.0	46.1	74.0	-27.9	Peak	Horizontal
	12415.5	40.0	6.6	46.6	74.0	-27.4	Peak	Horizontal
*	13682.0	40.0	8.5	48.5	68.2	-19.7	Peak	Horizontal
*	10299.0	41.2	4.9	46.1	68.2	-22.1	Peak	Vertical
	10970.5	40.9	4.9	45.8	74.0	-28.2	Peak	Vertical
	12483.5	39.7	6.9	46.6	74.0	-27.4	Peak	Vertical
*	13716.0	39.6	8.8	48.4	68.2	-19.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10324.5	42.1	4.7	46.8	68.2	-21.4	Peak	Horizontal
	10707.0	41.6	4.6	46.2	74.0	-27.8	Peak	Horizontal
	12517.5	39.6	6.8	46.4	74.0	-27.6	Peak	Horizontal
*	13988.0	39.8	9.4	49.2	68.2	-19.0	Peak	Horizontal
*	9780.5	41.5	4.5	46.0	68.2	-22.2	Peak	Vertical
	10664.5	40.9	4.6	45.5	74.0	-28.5	Peak	Vertical
	12330.5	39.9	6.0	45.9	74.0	-28.1	Peak	Vertical
*	12883.0	39.8	7.6	47.4	68.2	-20.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	41.1	4.5	45.6	68.2	-22.6	Peak	Horizontal
	11293.5	41.2	5.0	46.2	74.0	-27.8	Peak	Horizontal
	12458.0	39.4	6.7	46.1	74.0	-27.9	Peak	Horizontal
*	13733.0	39.1	8.7	47.8	68.2	-20.4	Peak	Horizontal
*	5573.0	50.4	-2.4	48.0	68.2	-20.2	Peak	Vertical
	10953.5	41.3	4.9	46.2	74.0	-27.8	Peak	Vertical
	12483.5	40.2	6.9	47.1	74.0	-26.9	Peak	Vertical
*	13809.5	39.3	9.3	48.6	68.2	-19.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10299.0	41.4	4.9	46.3	68.2	-21.9	Peak	Horizontal
	11497.5	40.0	5.6	45.6	74.0	-28.4	Peak	Horizontal
	12050.0	40.1	6.1	46.2	74.0	-27.8	Peak	Horizontal
*	13716.0	39.4	8.8	48.2	68.2	-20.0	Peak	Horizontal
*	5709.0	51.2	-2.3	48.9	68.2	-19.3	Peak	Vertical
	10894.0	41.0	5.2	46.2	74.0	-27.8	Peak	Vertical
	11956.5	40.2	5.9	46.1	74.0	-27.9	Peak	Vertical
*	13767.0	39.5	8.8	48.3	68.2	-19.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	41.5	4.4	45.9	68.2	-22.3	Peak	Horizontal
	11565.5	40.1	5.4	45.5	74.0	-28.5	Peak	Horizontal
	12322.0	40.1	6.0	46.1	74.0	-27.9	Peak	Horizontal
*	13801.0	39.5	9.2	48.7	68.2	-19.5	Peak	Horizontal
*	9738.0	41.9	4.5	46.4	68.2	-21.8	Peak	Vertical
	10877.0	41.2	5.1	46.3	74.0	-27.7	Peak	Vertical
	12169.0	40.8	5.9	46.7	74.0	-27.3	Peak	Vertical
*	13767.0	39.7	8.8	48.5	68.2	-19.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9721.0	30.7	14.1	44.8	68.2	-23.4	Peak	Horizontal
*	10265.0	29.9	15.1	45.0	68.2	-23.2	Peak	Horizontal
	11489.0	32.9	17.5	50.4	74.0	-23.6	Peak	Horizontal
	11786.5	29.1	17.3	46.4	74.0	-27.6	Peak	Horizontal
*	9814.5	30.5	14.2	44.7	68.2	-23.5	Peak	Vertical
*	10307.5	31.8	15.4	47.2	68.2	-21.0	Peak	Vertical
	11055.5	30.8	17.1	47.9	74.0	-26.1	Peak	Vertical
	11633.5	28.6	17.6	46.2	74.0	-27.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9721.0	30.6	14.1	44.7	68.2	-23.5	Peak	Horizontal
*	10214.0	30.6	14.7	45.3	68.2	-22.9	Peak	Horizontal
	11565.5	33.7	17.8	51.5	74.0	-22.5	Peak	Horizontal
	11565.5	25.6	17.8	43.4	54.0	-10.6	Average	Horizontal
	12441.0	28.7	16.9	45.6	74.0	-28.4	Peak	Horizontal
*	9942.0	29.3	14.6	43.9	68.2	-24.3	Peak	Vertical
*	10494.5	29.7	15.9	45.6	68.2	-22.6	Peak	Vertical
	11098.0	30.8	16.8	47.6	74.0	-26.4	Peak	Vertical
	11846.0	28.2	16.9	45.1	74.0	-28.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
*	10350.0	30.7	15.6	46.3	68.2	-21.9	Peak	Horizontal
	10970.5	29.9	17.2	47.1	74.0	-26.9	Peak	Horizontal
	11642.0	33.9	17.7	51.6	74.0	-22.4	Peak	Horizontal
	11642.0	26.0	17.7	43.7	54.0	-10.3	Average	Horizontal
*	9993.0	30.8	14.5	45.3	68.2	-22.9	Peak	Vertical
*	10350.0	29.2	15.6	44.8	68.2	-23.4	Peak	Vertical
	11174.5	29.6	17.3	46.9	74.0	-27.1	Peak	Vertical
	11659.0	33.6	17.8	51.4	74.0	-22.6	Peak	Vertical
	11659.0	27.0	17.8	44.8	54.0	-9.2	Average	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10290.5	41.6	4.8	46.4	68.2	-21.8	Peak	Horizontal
	10919.5	40.5	5.0	45.5	74.0	-28.5	Peak	Horizontal
	12636.5	40.1	7.2	47.3	74.0	-26.7	Peak	Horizontal
*	13988.0	38.9	9.4	48.3	68.2	-19.9	Peak	Horizontal
*	9993.0	41.2	4.4	45.6	68.2	-22.6	Peak	Vertical
	10877.0	41.0	5.1	46.1	74.0	-27.9	Peak	Vertical
	12432.5	40.0	6.6	46.6	74.0	-27.4	Peak	Vertical
*	13801.0	38.7	9.2	47.9	68.2	-20.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	47.8	-2.2	45.6	68.2	-22.6	Peak	Horizontal
	10732.5	47.7	-2.6	45.1	74.0	-28.9	Peak	Horizontal
	12007.5	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	13894.5	46.7	1.3	48.0	68.2	-20.2	Peak	Horizontal
*	10027.0	48.0	-2.2	45.8	68.2	-22.4	Peak	Vertical
	10894.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Vertical
	11693.0	49.4	-3.0	46.4	74.0	-27.6	Peak	Vertical
*	13095.5	47.6	-1.2	46.4	68.2	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	41.4	4.5	45.9	68.2	-22.3	Peak	Horizontal
	10936.5	41.2	4.9	46.1	74.0	-27.9	Peak	Horizontal
	12500.5	39.2	7.0	46.2	74.0	-27.8	Peak	Horizontal
*	14226.0	40.1	9.8	49.9	68.2	-18.3	Peak	Horizontal
*	9780.5	41.2	4.5	45.7	68.2	-22.5	Peak	Vertical
	11574.0	40.9	5.5	46.4	74.0	-27.6	Peak	Vertical
	12475.0	39.7	6.8	46.5	74.0	-27.5	Peak	Vertical
*	13928.5	39.3	9.0	48.3	68.2	-19.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	41.7	3.9	45.6	68.2	-22.6	Peak	Horizontal
	10826.0	40.4	4.7	45.1	74.0	-28.9	Peak	Horizontal
	11582.5	40.3	5.5	45.8	74.0	-28.2	Peak	Horizontal
*	13971.0	39.4	9.3	48.7	68.2	-19.5	Peak	Horizontal
	8429.0	41.9	3.0	44.9	74.0	-29.1	Peak	Vertical
*	9976.0	41.7	4.2	45.9	68.2	-22.3	Peak	Vertical
	11659.0	40.2	5.3	45.5	74.0	-28.5	Peak	Vertical
*	12806.5	38.6	7.9	46.5	68.2	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10010.0	41.5	4.5	46.0	68.2	-22.2	Peak	Horizontal
	10979.0	41.0	4.9	45.9	74.0	-28.1	Peak	Horizontal
	12364.5	39.7	6.2	45.9	74.0	-28.1	Peak	Horizontal
*	12832.0	39.4	7.6	47.0	68.2	-21.2	Peak	Horizontal
*	10290.5	41.3	4.8	46.1	68.2	-22.1	Peak	Vertical
	10809.0	41.8	5.0	46.8	74.0	-27.2	Peak	Vertical
	12313.5	39.9	5.9	45.8	74.0	-28.2	Peak	Vertical
*	13809.5	39.4	9.3	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 dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT40 - Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	42.2	4.5	46.7	68.2	-21.5	Peak	Horizontal
	10843.0	41.5	4.7	46.2	74.0	-27.8	Peak	Horizontal
	12024.5	39.9	5.9	45.8	74.0	-28.2	Peak	Horizontal
*	13129.5	37.8	7.3	45.1	68.2	-23.1	Peak	Horizontal
*	9678.5	41.5	4.1	45.6	68.2	-22.6	Peak	Vertical
	11081.0	40.8	4.9	45.7	74.0	-28.3	Peak	Vertical
	12475.0	39.3	6.8	46.1	74.0	-27.9	Peak	Vertical
*	13138.0	39.7	7.4	47.1	68.2	-21.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10851.5	41.3	4.9	46.2	74.0	-27.8	Peak	Horizontal
	11582.5	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
	12415.5	39.5	6.6	46.1	74.0	-27.9	Peak	Horizontal
*	13792.5	39.4	9.2	48.6	68.2	-19.6	Peak	Horizontal
*	9729.5	42.1	4.4	46.5	68.2	-21.7	Peak	Vertical
	11480.5	39.9	5.4	45.3	74.0	-28.7	Peak	Vertical
	12441.0	39.7	6.6	46.3	74.0	-27.7	Peak	Vertical
*	13996.5	38.7	9.6	48.3	68.2	-19.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9916.5	41.7	4.3	46.0	68.2	-22.2	Peak	Horizontal
	11123.5	41.4	4.8	46.2	74.0	-27.8	Peak	Horizontal
	12075.5	39.8	6.1	45.9	74.0	-28.1	Peak	Horizontal
*	13775.5	39.1	9.0	48.1	68.2	-20.1	Peak	Horizontal
*	10307.5	41.2	4.9	46.1	68.2	-22.1	Peak	Vertical
	11030.0	40.5	4.9	45.4	74.0	-28.6	Peak	Vertical
	12305.0	40.6	5.8	46.4	74.0	-27.6	Peak	Vertical
*	13903.0	39.2	9.2	48.4	68.2	-19.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9636.0	31.8	14.0	45.8	68.2	-22.4	Peak	Horizontal
*	10078.0	33.2	14.3	47.5	68.2	-20.7	Peak	Horizontal
	10826.0	29.6	17.6	47.2	74.0	-26.8	Peak	Horizontal
	11429.5	29.9	17.7	47.6	74.0	-26.4	Peak	Horizontal
*	9899.5	31.2	14.2	45.4	68.2	-22.8	Peak	Vertical
*	10350.0	29.0	15.6	44.6	68.2	-23.6	Peak	Vertical
	10741.0	32.2	16.7	48.9	74.0	-25.1	Peak	Vertical
	11497.5	30.2	17.5	47.7	74.0	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	30.9	14.6	45.5	68.2	-22.7	Peak	Horizontal
*	10265.0	30.8	15.1	45.9	68.2	-22.3	Peak	Horizontal
	10970.5	29.5	17.2	46.7	74.0	-27.3	Peak	Horizontal
	12109.5	28.4	17.4	45.8	74.0	-28.2	Peak	Horizontal
*	9857.0	31.0	14.3	45.3	68.2	-22.9	Peak	Vertical
*	10265.0	30.4	15.1	45.5	68.2	-22.7	Peak	Vertical
	11336.0	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical
	12169.0	29.9	17.5	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2022-11-30	Test Mode	802.11ac-VHT80 - Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7613.0	49.6	-6.6	43.0	74.0	-31.0	Peak	Horizontal
	8097.5	50.3	-6.0	44.3	74.0	-29.7	Peak	Horizontal
*	10001.5	49.5	-4.8	44.7	68.2	-23.5	Peak	Horizontal
*	14838.0	46.4	1.0	47.4	68.2	-20.8	Peak	Horizontal
	8276.0	47.9	-5.4	42.5	74.0	-31.5	Peak	Vertical
*	9916.5	48.4	-4.8	43.6	68.2	-24.6	Peak	Vertical
	12177.5	47.3	-3.2	44.1	74.0	-29.9	Peak	Vertical
*	14829.5	45.3	1.0	46.3	68.2	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2022-11-30	Test Mode	802.11ac-VHT80 - Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8437.5	49.1	-6.0	43.1	74.0	-30.9	Peak	Horizontal
*	10001.5	48.7	-4.8	43.9	68.2	-24.3	Peak	Horizontal
	12143.5	47.6	-3.5	44.1	74.0	-29.9	Peak	Horizontal
*	14821.0	44.6	1.1	45.7	68.2	-22.5	Peak	Horizontal
	8310.0	48.7	-5.7	43.0	74.0	-31.0	Peak	Vertical
*	9976.0	48.3	-4.9	43.4	68.2	-24.8	Peak	Vertical
	11829.0	46.7	-3.6	43.1	74.0	-30.9	Peak	Vertical
*	13741.5	45.8	-1.1	44.7	68.2	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2022-11-30	Test Mode	802.11ac-VHT80 - Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	48.6	-5.7	42.9	74.0	-31.1	Peak	Horizontal
*	10010.0	48.3	-4.6	43.7	68.2	-24.5	Peak	Horizontal
	12211.5	47.2	-3.3	43.9	74.0	-30.1	Peak	Horizontal
*	13801.0	45.6	-0.7	44.9	68.2	-23.3	Peak	Horizontal
	8225.0	48.9	-5.7	43.2	74.0	-30.8	Peak	Vertical
*	9729.5	48.1	-5.1	43.0	68.2	-25.2	Peak	Vertical
	12211.5	47.1	-3.3	43.8	74.0	-30.2	Peak	Vertical
*	14753.0	44.4	1.4	45.8	68.2	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT80 - Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	41.9	4.5	46.4	68.2	-21.8	Peak	Horizontal
	10919.5	41.1	5.0	46.1	74.0	-27.9	Peak	Horizontal
	12143.5	39.9	5.9	45.8	74.0	-28.2	Peak	Horizontal
*	12815.0	39.9	7.8	47.7	68.2	-20.5	Peak	Horizontal
*	9814.5	40.9	4.5	45.4	68.2	-22.8	Peak	Vertical
	10826.0	38.9	4.7	43.6	74.0	-30.4	Peak	Vertical
	12466.5	39.3	6.8	46.1	74.0	-27.9	Peak	Vertical
*	13826.5	39.7	9.1	48.8	68.2	-19.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8803.0	41.4	3.9	45.3	68.2	-22.9	Peak	Horizontal
*	10001.5	41.6	4.5	46.1	68.2	-22.1	Peak	Horizontal
	10953.5	40.8	4.9	45.7	74.0	-28.3	Peak	Horizontal
	12330.5	40.0	6.0	46.0	74.0	-28.0	Peak	Horizontal
*	9763.5	41.6	4.3	45.9	68.2	-22.3	Peak	Vertical
	11098.0	40.6	4.9	45.5	74.0	-28.5	Peak	Vertical
	12373.0	40.0	6.4	46.4	74.0	-27.6	Peak	Vertical
*	12815.0	39.2	7.8	47.0	68.2	-21.2	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9593.5	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
*	10078.0	30.1	14.3	44.4	68.2	-23.8	Peak	Horizontal
	10911.0	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
	11735.5	28.5	17.5	46.0	74.0	-28.0	Peak	Horizontal
*	9814.5	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
*	10307.5	31.0	15.4	46.4	68.2	-21.8	Peak	Vertical
	10979.0	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
	11565.5	30.0	17.8	47.8	74.0	-26.2	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT160 - Channel 50
Remark	1. Average measurement was not performed if peak level lower than average 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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8369.5	50.7	-3.9	46.8	74.0	-27.2	Peak	Horizontal
*	9984.5	50.3	-2.1	48.2	68.2	-20.0	Peak	Horizontal
	12288.0	49.7	-2.3	47.4	74.0	-26.6	Peak	Horizontal
*	14013.5	48.5	2.0	50.5	68.2	-17.7	Peak	Horizontal
	8454.5	49.7	-3.9	45.8	74.0	-28.2	Peak	Vertical
*	9865.5	49.6	-2.5	47.1	68.2	-21.1	Peak	Vertical
	12016.0	50.1	-2.7	47.4	74.0	-26.6	Peak	Vertical
*	14158.0	48.1	2.3	50.4	68.2	-17.8	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average 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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8276.0	50.7	-4.1	46.6	74.0	-27.4	Peak	Horizontal
*	10001.5	50.2	-2.2	48.0	68.2	-20.2	Peak	Horizontal
	12313.5	50.7	-2.5	48.2	74.0	-25.8	Peak	Horizontal
*	13843.5	49.3	0.8	50.1	68.2	-18.1	Peak	Horizontal
	8488.5	50.2	-3.6	46.6	74.0	-27.4	Peak	Vertical
*	10341.5	49.5	-2.7	46.8	68.2	-21.4	Peak	Vertical
	11455.0	50.1	-3.0	47.1	74.0	-26.9	Peak	Vertical
*	14047.5	48.7	2.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE20 - Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	50.3	-4.2	46.1	74.0	-27.9	Peak	Horizontal
*	9933.5	49.3	-2.3	47.0	68.2	-21.2	Peak	Horizontal
	11327.5	49.5	-2.8	46.7	74.0	-27.3	Peak	Horizontal
*	13648.0	49.8	0.2	50.0	68.2	-18.2	Peak	Horizontal
	8344.0	50.1	-4.0	46.1	74.0	-27.9	Peak	Vertical
*	9984.5	48.5	-2.1	46.4	68.2	-21.8	Peak	Vertical
	12084.0	50.5	-2.9	47.6	74.0	-26.4	Peak	Vertical
*	13843.5	49.8	0.8	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	47.6	-2.4	45.2	68.2	-23.0	Peak	Horizontal
	11378.5	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
	12220.0	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
*	14090.0	46.7	2.2	48.9	68.2	-19.3	Peak	Horizontal
*	10435.0	48.8	-2.7	46.1	68.2	-22.1	Peak	Vertical
	11115.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
	12288.0	49.0	-2.3	46.7	74.0	-27.3	Peak	Vertical
*	14090.0	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	48.2	-2.2	46.0	68.2	-22.2	Peak	Horizontal
	11013.0	47.7	-2.5	45.2	74.0	-28.8	Peak	Horizontal
	11582.5	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	13784.0	48.1	0.9	49.0	68.2	-19.2	Peak	Horizontal
*	10222.5	47.7	-2.4	45.3	68.2	-22.9	Peak	Vertical
	11166.0	48.5	-2.8	45.7	74.0	-28.3	Peak	Vertical
	11897.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Vertical
*	13928.5	47.0	1.7	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 dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE20 - Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	50.6	-4.0	46.6	74.0	-27.4	Peak	Horizontal
*	9967.5	49.4	-2.1	47.3	68.2	-20.9	Peak	Horizontal
	11829.0	50.5	-3.2	47.3	74.0	-26.7	Peak	Horizontal
*	14183.5	48.8	2.5	51.3	68.2	-16.9	Peak	Horizontal
	8259.0	49.6	-4.0	45.6	74.0	-28.4	Peak	Vertical
*	10044.0	49.3	-1.9	47.4	68.2	-20.8	Peak	Vertical
	11353.0	50.3	-2.8	47.5	74.0	-26.5	Peak	Vertical
*	14073.0	47.8	2.1	49.9	68.2	-18.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE20 - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	49.8	-4.0	45.8	74.0	-28.2	Peak	Horizontal
*	10001.5	48.8	-2.2	46.6	68.2	-21.6	Peak	Horizontal
	10987.5	49.7	-2.5	47.2	74.0	-26.8	Peak	Horizontal
*	13988.0	48.4	2.1	50.5	68.2	-17.7	Peak	Horizontal
	8165.5	50.1	-4.5	45.6	74.0	-28.4	Peak	Vertical
*	10435.0	50.0	-2.7	47.3	68.2	-20.9	Peak	Vertical
	11650.5	50.1	-2.9	47.2	74.0	-26.8	Peak	Vertical
*	14005.0	48.1	2.1	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE20 - Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8352.5	50.4	-4.0	46.4	74.0	-27.6	Peak	Horizontal
*	10044.0	49.4	-1.9	47.5	68.2	-20.7	Peak	Horizontal
	11038.5	49.4	-2.4	47.0	74.0	-27.0	Peak	Horizontal
*	13988.0	48.5	2.1	50.6	68.2	-17.6	Peak	Horizontal
	7698.0	52.2	-5.4	46.8	74.0	-27.2	Peak	Vertical
*	10299.0	49.2	-2.1	47.1	68.2	-21.1	Peak	Vertical
	11897.0	49.9	-2.8	47.1	74.0	-26.9	Peak	Vertical
*	13962.5	48.9	1.7	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8446.0	50.1	-3.9	46.2	74.0	-27.8	Peak	Horizontal
*	9993.0	49.4	-2.2	47.2	68.2	-21.0	Peak	Horizontal
	11642.0	50.6	-2.9	47.7	74.0	-26.3	Peak	Horizontal
*	14005.0	47.8	2.1	49.9	68.2	-18.3	Peak	Horizontal
	8344.0	50.0	-4.0	46.0	74.0	-28.0	Peak	Vertical
*	9993.0	48.9	-2.2	46.7	68.2	-21.5	Peak	Vertical
	11582.5	50.5	-3.1	47.4	74.0	-26.6	Peak	Vertical
*	14251.5	48.0	2.5	50.5	68.2	-17.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	50.8	-4.1	46.7	74.0	-27.3	Peak	Horizontal
*	10044.0	49.0	-1.9	47.1	68.2	-21.1	Peak	Horizontal
	11472.0	50.8	-3.1	47.7	74.0	-26.3	Peak	Horizontal
*	14081.5	48.1	2.2	50.3	68.2	-17.9	Peak	Horizontal
	8437.5	50.5	-3.9	46.6	74.0	-27.4	Peak	Vertical
*	9959.0	49.3	-2.1	47.2	68.2	-21.0	Peak	Vertical
	12237.0	50.6	-2.5	48.1	74.0	-25.9	Peak	Vertical
*	16648.5	48.2	5.3	53.5	68.2	-14.7	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8310.0	49.5	-4.0	45.5	74.0	-28.5	Peak	Horizontal
*	9993.0	47.6	-2.2	45.4	68.2	-22.8	Peak	Horizontal
	11676.0	50.9	-3.0	47.9	74.0	-26.1	Peak	Horizontal
*	16648.5	48.2	5.3	53.5	68.2	-14.7	Peak	Horizontal
	8250.5	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
*	9857.0	49.4	-2.4	47.0	68.2	-21.2	Peak	Vertical
	11353.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Vertical
*	13979.5	48.6	1.9	50.5	68.2	-17.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE20 - Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8395.0	50.0	-4.0	46.0	74.0	-28.0	Peak	Horizontal
*	10103.5	49.3	-2.5	46.8	68.2	-21.4	Peak	Horizontal
	11438.0	51.6	-2.7	48.9	74.0	-25.1	Peak	Horizontal
*	14166.5	47.7	2.4	50.1	68.2	-18.1	Peak	Horizontal
	8361.0	50.2	-4.0	46.2	74.0	-27.8	Peak	Vertical
*	10214.0	49.5	-2.6	46.9	68.2	-21.3	Peak	Vertical
	11812.0	50.4	-3.4	47.0	74.0	-27.0	Peak	Vertical
*	14166.5	48.4	2.4	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE20 - Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	30.5	14.3	44.8	68.2	-23.4	Peak	Horizontal
*	10443.5	29.4	16.0	45.4	68.2	-22.8	Peak	Horizontal
	11123.5	29.3	17.4	46.7	74.0	-27.3	Peak	Horizontal
	11489.0	34.1	17.5	51.6	74.0	-22.4	Peak	Horizontal
	11489.0	25.8	17.5	43.3	54.0	-10.7	Average	Horizontal
*	9593.5	30.4	13.9	44.3	68.2	-23.9	Peak	Vertical
*	10035.5	30.1	14.4	44.5	68.2	-23.7	Peak	Vertical
	11072.5	29.7	17.2	46.9	74.0	-27.1	Peak	Vertical
	11497.5	31.8	17.5	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	31.4	14.2	45.6	68.2	-22.6	Peak	Horizontal
*	10307.5	30.4	15.4	45.8	68.2	-22.4	Peak	Horizontal
	11565.5	33.1	17.8	50.9	74.0	-23.1	Peak	Horizontal
	11897.0	28.3	16.9	45.2	74.0	-28.8	Peak	Horizontal
*	9899.5	30.8	14.2	45.0	68.2	-23.2	Peak	Vertical
*	10307.5	30.9	15.4	46.3	68.2	-21.9	Peak	Vertical
	11064.0	31.2	17.3	48.5	74.0	-25.5	Peak	Vertical
	11480.5	29.8	17.3	47.1	74.0	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE20 - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9593.5	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10120.5	29.8	14.5	44.3	68.2	-23.9	Peak	Horizontal
	11225.5	28.3	17.5	45.8	74.0	-28.2	Peak	Horizontal
	11650.5	32.8	17.7	50.5	74.0	-23.5	Peak	Horizontal
*	9814.5	30.8	14.2	45.0	68.2	-23.2	Peak	Vertical
*	10265.0	30.4	15.1	45.5	68.2	-22.7	Peak	Vertical
	11225.5	30.4	17.5	47.9	74.0	-26.1	Peak	Vertical
	11650.5	31.1	17.7	48.8	74.0	-25.2	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	50.3	-4.0	46.3	74.0	-27.7	Peak	Horizontal
*	9857.0	49.6	-2.4	47.2	68.2	-21.0	Peak	Horizontal
	11183.0	50.2	-3.1	47.1	74.0	-26.9	Peak	Horizontal
*	14175.0	48.6	2.6	51.2	68.2	-17.0	Peak	Horizontal
	8335.5	50.4	-4.0	46.4	74.0	-27.6	Peak	Vertical
*	10248.0	50.2	-2.4	47.8	68.2	-20.4	Peak	Vertical
	11055.5	49.8	-2.6	47.2	74.0	-26.8	Peak	Vertical
*	14166.5	48.0	2.4	50.4	68.2	-17.8	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9865.5	47.6	-2.5	45.1	68.2	-23.1	Peak	Horizontal
	11251.0	48.0	-2.6	45.4	74.0	-28.6	Peak	Horizontal
	12322.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Horizontal
*	13775.5	47.6	0.6	48.2	68.2	-20.0	Peak	Horizontal
*	9984.5	47.3	-2.1	45.2	68.2	-23.0	Peak	Vertical
	11174.5	48.3	-2.9	45.4	74.0	-28.6	Peak	Vertical
	12381.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	13996.5	47.3	2.1	49.4	68.2	-18.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8395.0	50.2	-4.0	46.2	74.0	-27.8	Peak	Horizontal
*	10392.5	49.5	-2.4	47.1	68.2	-21.1	Peak	Horizontal
	11565.5	49.9	-3.2	46.7	74.0	-27.3	Peak	Horizontal
*	14234.5	48.4	2.5	50.9	68.2	-17.3	Peak	Horizontal
	8318.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Vertical
*	10086.5	49.6	-2.4	47.2	68.2	-21.0	Peak	Vertical
	11106.5	50.8	-2.7	48.1	74.0	-25.9	Peak	Vertical
*	13945.5	48.7	1.8	50.5	68.2	-17.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	49.9	-4.0	45.9	74.0	-28.1	Peak	Horizontal
*	10027.0	49.3	-2.2	47.1	68.2	-21.1	Peak	Horizontal
	11727.0	50.1	-3.1	47.0	74.0	-27.0	Peak	Horizontal
*	16325.5	48.4	4.5	52.9	68.2	-15.3	Peak	Horizontal
	8276.0	50.6	-4.1	46.5	74.0	-27.5	Peak	Vertical
*	9763.5	49.6	-2.7	46.9	68.2	-21.3	Peak	Vertical
	11710.0	50.7	-3.2	47.5	74.0	-26.5	Peak	Vertical
*	13860.5	49.0	1.0	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 dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	50.6	-4.0	46.6	74.0	-27.4	Peak	Horizontal
*	10103.5	48.5	-2.5	46.0	68.2	-22.2	Peak	Horizontal
	11361.5	50.3	-2.7	47.6	74.0	-26.4	Peak	Horizontal
*	13954.0	48.5	1.9	50.4	68.2	-17.8	Peak	Horizontal
	8233.5	51.6	-4.3	47.3	74.0	-26.7	Peak	Vertical
*	9942.0	49.5	-2.2	47.3	68.2	-20.9	Peak	Vertical
	11897.0	49.9	-2.8	47.1	74.0	-26.9	Peak	Vertical
*	13988.0	48.6	2.1	50.7	68.2	-17.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8165.5	50.3	-4.5	45.8	74.0	-28.2	Peak	Horizontal
*	10044.0	49.0	-1.9	47.1	68.2	-21.1	Peak	Horizontal
	11217.0	50.0	-2.8	47.2	74.0	-26.8	Peak	Horizontal
*	14243.0	48.7	2.6	51.3	68.2	-16.9	Peak	Horizontal
	8165.5	50.6	-4.5	46.1	74.0	-27.9	Peak	Vertical
*	10265.0	50.1	-2.4	47.7	68.2	-20.5	Peak	Vertical
	11251.0	50.1	-2.6	47.5	74.0	-26.5	Peak	Vertical
*	13962.5	48.4	1.7	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 dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8395.0	50.2	-4.0	46.2	74.0	-27.8	Peak	Horizontal
*	10001.5	49.4	-2.2	47.2	68.2	-21.0	Peak	Horizontal
	11608.0	49.8	-2.9	46.9	74.0	-27.1	Peak	Horizontal
*	13945.5	47.9	1.8	49.7	68.2	-18.5	Peak	Horizontal
	8310.0	48.9	-4.0	44.9	74.0	-29.1	Peak	Vertical
*	9899.5	47.3	-2.6	44.7	68.2	-23.5	Peak	Vertical
	11242.5	49.8	-2.6	47.2	74.0	-26.8	Peak	Vertical
*	13954.0	48.5	1.9	50.4	68.2	-17.8	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE40 - Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8437.5	50.8	-3.9	46.9	74.0	-27.1	Peak	Horizontal
*	9959.0	48.8	-2.1	46.7	68.2	-21.5	Peak	Horizontal
	11863.0	50.4	-3.4	47.0	74.0	-27.0	Peak	Horizontal
*	14183.5	48.1	2.5	50.6	68.2	-17.6	Peak	Horizontal
	8199.5	49.8	-4.2	45.6	74.0	-28.4	Peak	Vertical
*	10035.5	49.6	-2.1	47.5	68.2	-20.7	Peak	Vertical
	11922.5	50.8	-3.0	47.8	74.0	-26.2	Peak	Vertical
*	14166.5	48.7	2.4	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE40 - Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	30.9	14.2	45.1	68.2	-23.1	Peak	Horizontal
*	10401.0	30.3	16.1	46.4	68.2	-21.8	Peak	Horizontal
	10970.5	29.7	17.2	46.9	74.0	-27.1	Peak	Horizontal
	11497.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
*	9857.0	31.0	14.3	45.3	68.2	-22.9	Peak	Vertical
*	10307.5	30.4	15.4	45.8	68.2	-22.4	Peak	Vertical
	11132.0	30.8	17.3	48.1	74.0	-25.9	Peak	Vertical
	11948.0	29.3	17.0	46.3	74.0	-27.7	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE40 - Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	30.9	14.6	45.5	68.2	-22.7	Peak	Horizontal
*	10443.5	30.5	16.0	46.5	68.2	-21.7	Peak	Horizontal
	11174.5	29.6	17.3	46.9	74.0	-27.1	Peak	Horizontal
	11591.0	31.0	17.7	48.7	74.0	-25.3	Peak	Horizontal
*	9772.0	30.3	14.2	44.5	68.2	-23.7	Peak	Vertical
*	10120.5	29.5	14.5	44.0	68.2	-24.2	Peak	Vertical
	11285.0	29.9	18.0	47.9	74.0	-26.1	Peak	Vertical
	11846.0	28.4	16.9	45.3	74.0	-28.7	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE80 - Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8250.5	50.9	-4.2	46.7	74.0	-27.3	Peak	Horizontal
*	10001.5	50.0	-2.2	47.8	68.2	-20.4	Peak	Horizontal
	11642.0	50.3	-2.9	47.4	74.0	-26.6	Peak	Horizontal
*	14226.0	49.3	2.4	51.7	68.2	-16.5	Peak	Horizontal
	8216.5	50.9	-4.2	46.7	74.0	-27.3	Peak	Vertical
*	10044.0	48.8	-1.9	46.9	68.2	-21.3	Peak	Vertical
	11565.5	50.2	-3.2	47.0	74.0	-27.0	Peak	Vertical
*	13954.0	49.4	1.9	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE80 - Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8361.0	49.9	-4.0	45.9	74.0	-28.1	Peak	Horizontal
*	9959.0	49.4	-2.1	47.3	68.2	-20.9	Peak	Horizontal
	12322.0	50.8	-2.4	48.4	74.0	-25.6	Peak	Horizontal
*	14234.5	48.0	2.5	50.5	68.2	-17.7	Peak	Horizontal
	8191.0	49.9	-4.2	45.7	74.0	-28.3	Peak	Vertical
*	9950.5	48.7	-2.1	46.6	68.2	-21.6	Peak	Vertical
	11123.5	50.1	-2.6	47.5	74.0	-26.5	Peak	Vertical
*	13988.0	47.7	2.1	49.8	68.2	-18.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE80 - Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8403.5	50.8	-4.0	46.8	74.0	-27.2	Peak	Horizontal
*	10001.5	49.1	-2.2	46.9	68.2	-21.3	Peak	Horizontal
	11735.5	50.6	-3.1	47.5	74.0	-26.5	Peak	Horizontal
*	14336.5	48.6	1.8	50.4	68.2	-17.8	Peak	Horizontal
	8335.5	49.8	-4.0	45.8	74.0	-28.2	Peak	Vertical
*	10061.0	49.2	-2.2	47.0	68.2	-21.2	Peak	Vertical
	11072.5	50.4	-2.8	47.6	74.0	-26.4	Peak	Vertical
*	14200.5	47.9	2.5	50.4	68.2	-17.8	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE80 - Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8386.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Horizontal
*	10052.5	48.8	-2.1	46.7	68.2	-21.5	Peak	Horizontal
	11752.5	50.2	-3.1	47.1	74.0	-26.9	Peak	Horizontal
*	14056.0	48.6	2.2	50.8	68.2	-17.4	Peak	Horizontal
	8191.0	50.0	-4.2	45.8	74.0	-28.2	Peak	Vertical
*	9916.5	49.0	-2.6	46.4	68.2	-21.8	Peak	Vertical
	11769.5	50.7	-3.2	47.5	74.0	-26.5	Peak	Vertical
*	14056.0	48.5	2.2	50.7	68.2	-17.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE80 - Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	49.5	-4.0	45.5	74.0	-28.5	Peak	Horizontal
*	10299.0	49.0	-2.1	46.9	68.2	-21.3	Peak	Horizontal
	11404.0	50.2	-3.0	47.2	74.0	-26.8	Peak	Horizontal
*	13903.0	48.7	1.4	50.1	68.2	-18.1	Peak	Horizontal
	8310.0	50.2	-4.0	46.2	74.0	-27.8	Peak	Vertical
*	9959.0	48.7	-2.1	46.6	68.2	-21.6	Peak	Vertical
	11446.5	49.5	-2.9	46.6	74.0	-27.4	Peak	Vertical
*	14030.5	48.2	2.0	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE80 - Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9636.0	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
*	10078.0	30.5	14.3	44.8	68.2	-23.4	Peak	Horizontal
	10775.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
	11429.5	29.1	17.7	46.8	74.0	-27.2	Peak	Horizontal
*	9772.0	30.2	14.2	44.4	68.2	-23.8	Peak	Vertical
*	10350.0	29.6	15.6	45.2	68.2	-23.0	Peak	Vertical
	11115.0	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	11735.5	28.5	17.5	46.0	74.0	-28.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2022-11-14	Test Mode	802.11ax-HE160 - Channel 50
Remark	1. Average measurement was not performed if peak level lower than average 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 μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8420.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Horizontal
*	10044.0	49.5	-1.9	47.6	68.2	-20.6	Peak	Horizontal
	11701.5	50.5	-3.1	47.4	74.0	-26.6	Peak	Horizontal
*	13996.5	48.3	2.1	50.4	68.2	-17.8	Peak	Horizontal
	8352.5	49.8	-4.0	45.8	74.0	-28.2	Peak	Vertical
*	9755.0	49.7	-2.8	46.9	68.2	-21.3	Peak	Vertical
	11217.0	50.2	-2.8	47.4	74.0	-26.6	Peak	Vertical
*	14200.5	47.7	2.5	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 μ 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 μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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