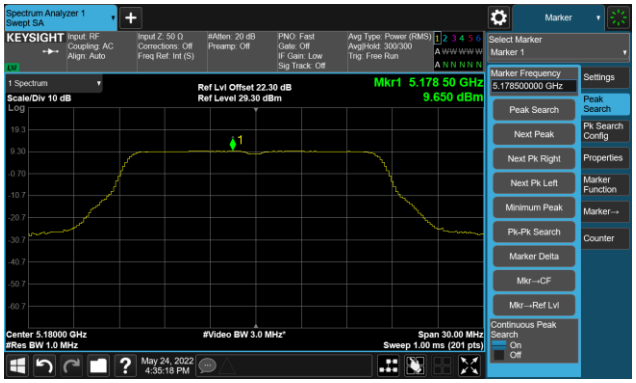
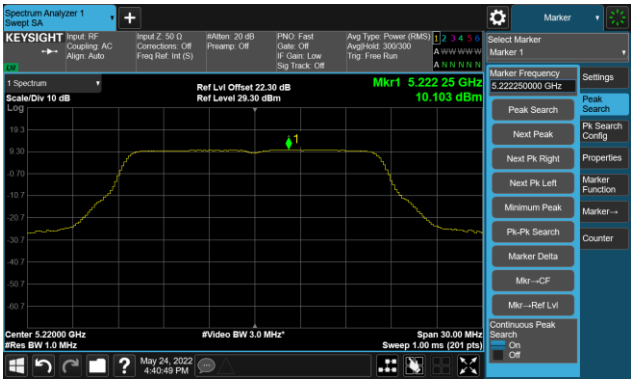
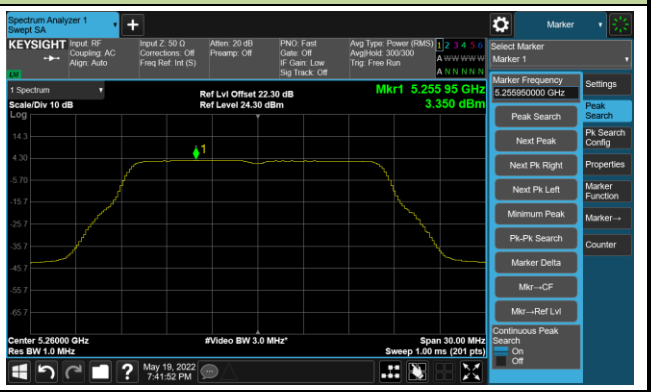
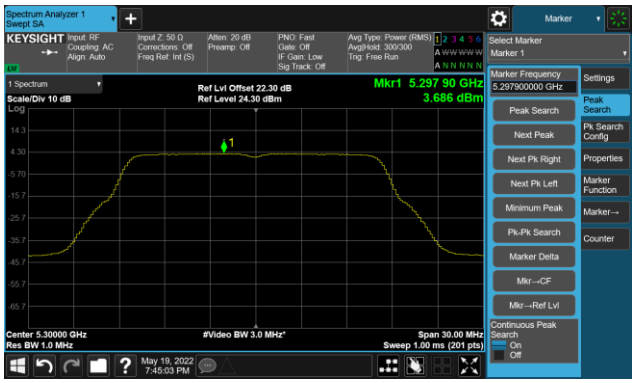
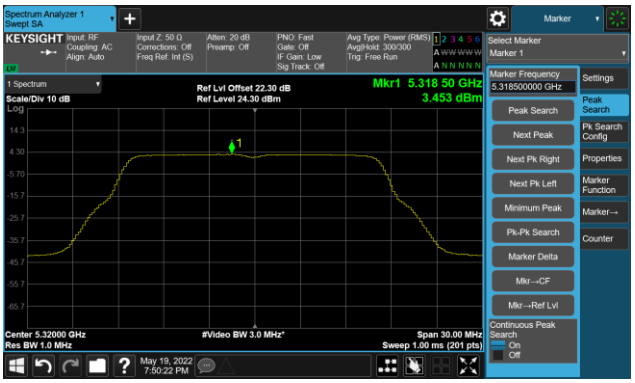
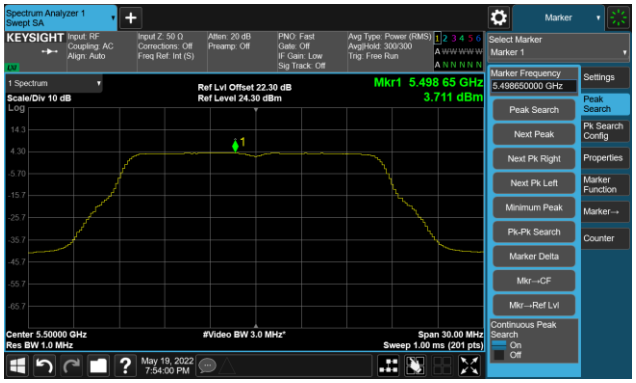
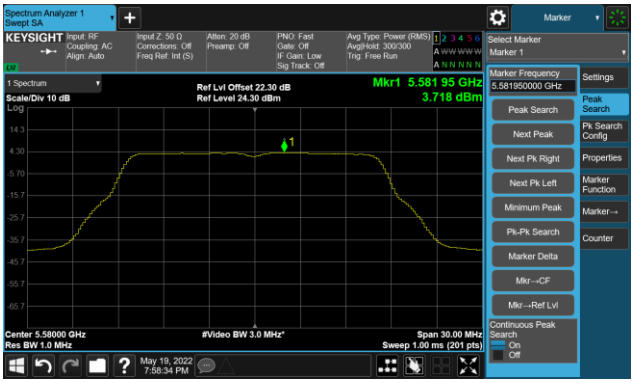
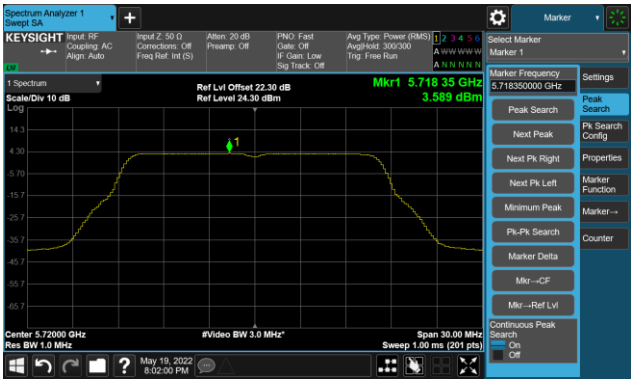
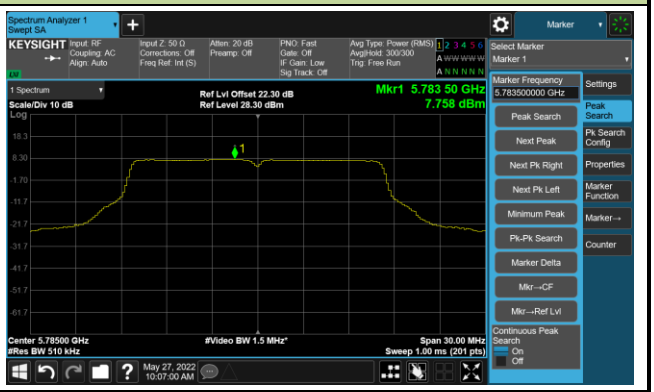
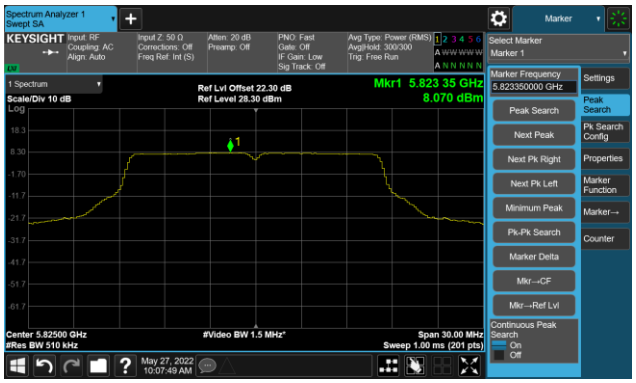
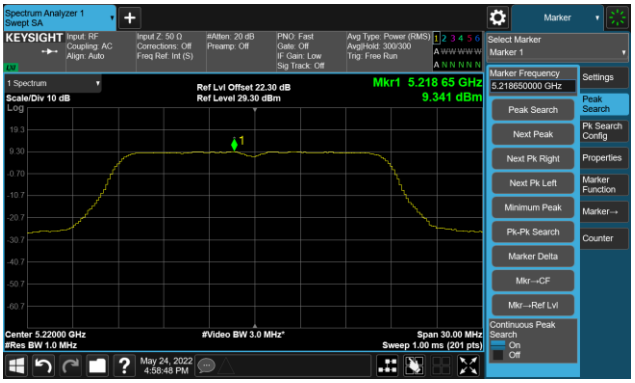
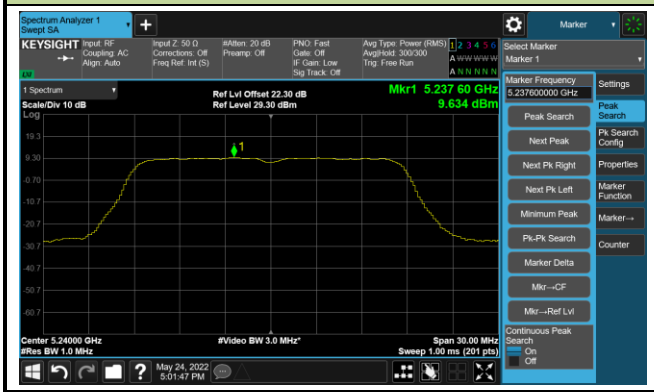
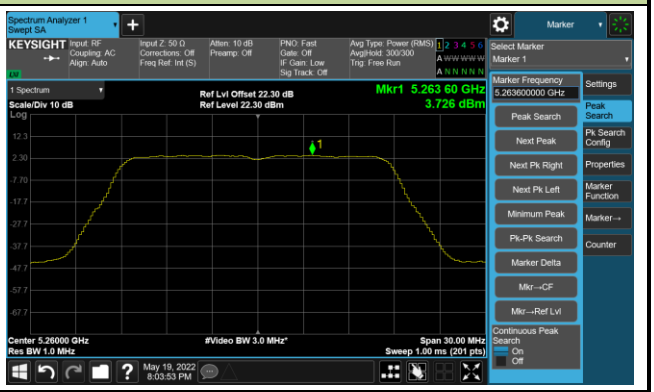
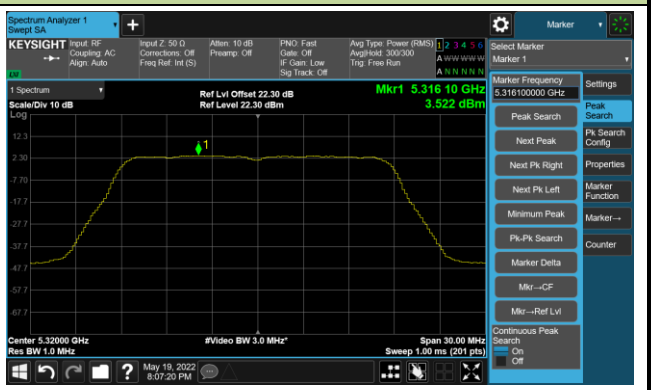
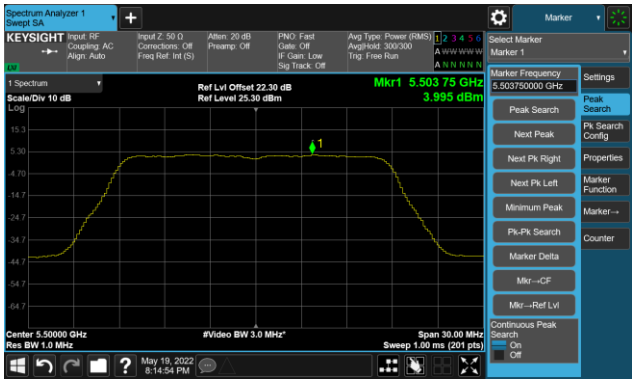
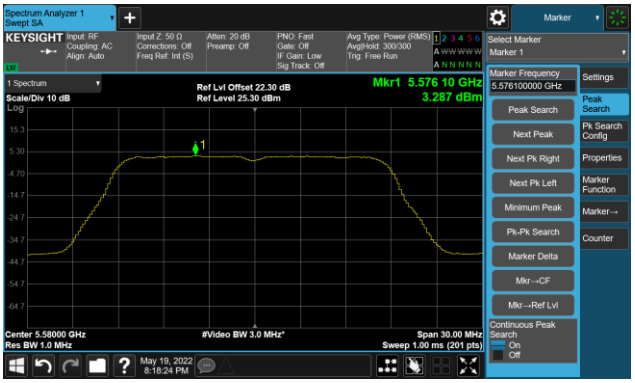
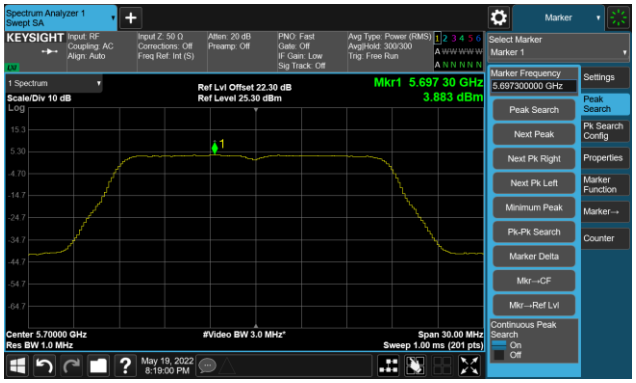
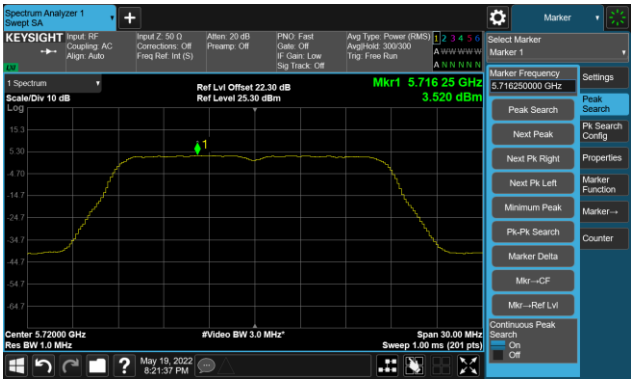
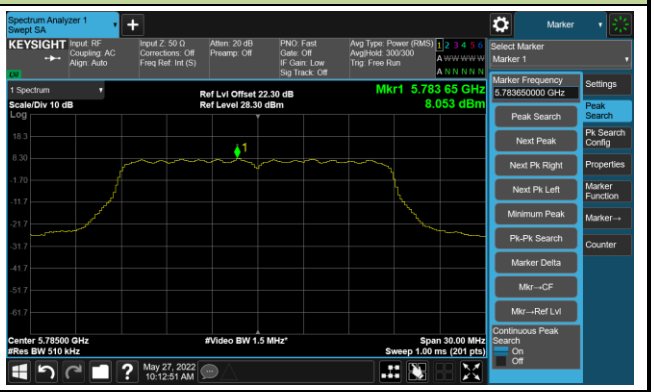
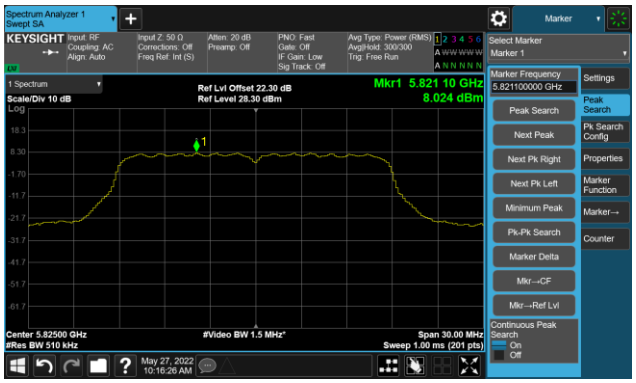
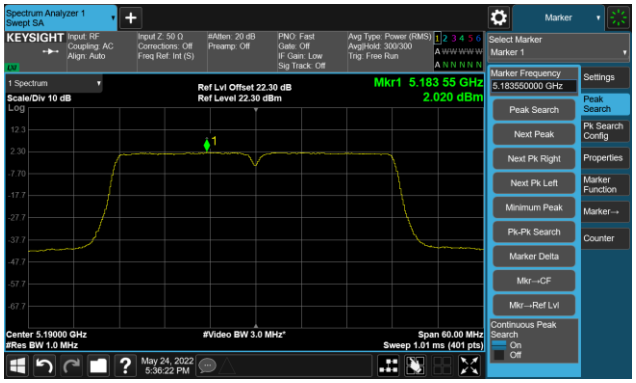
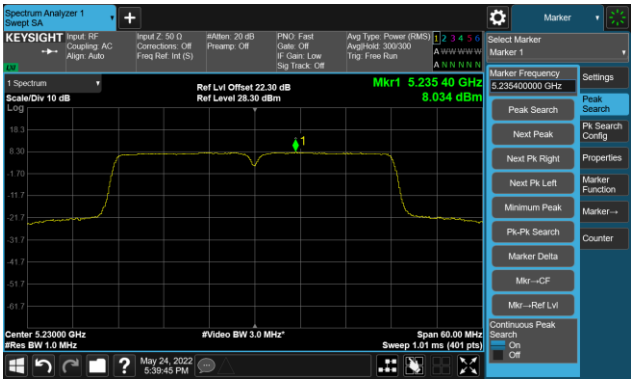
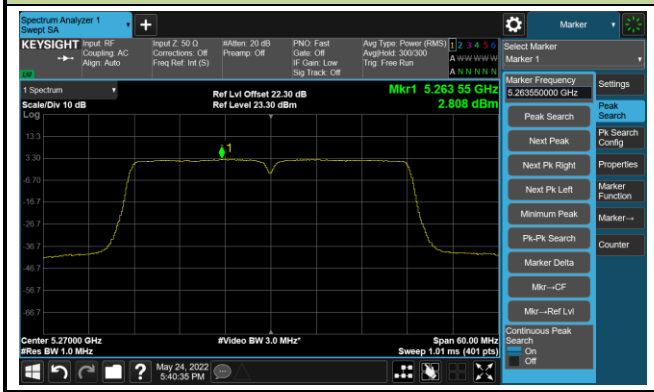
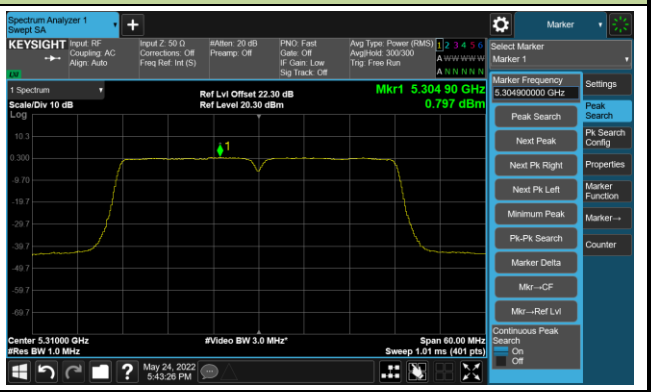
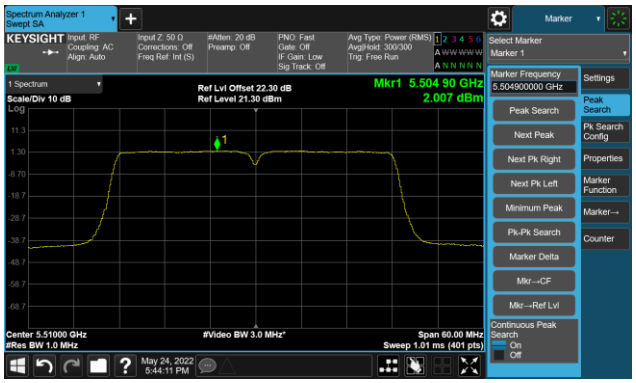
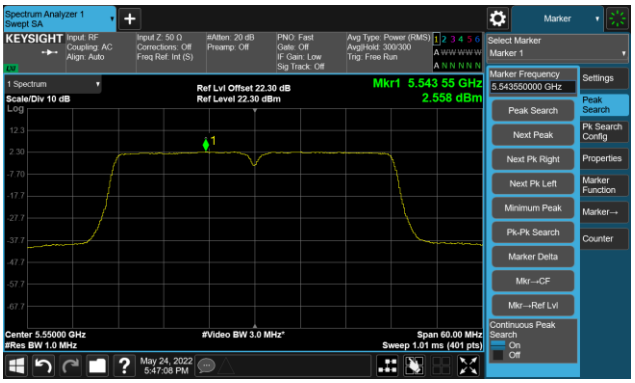
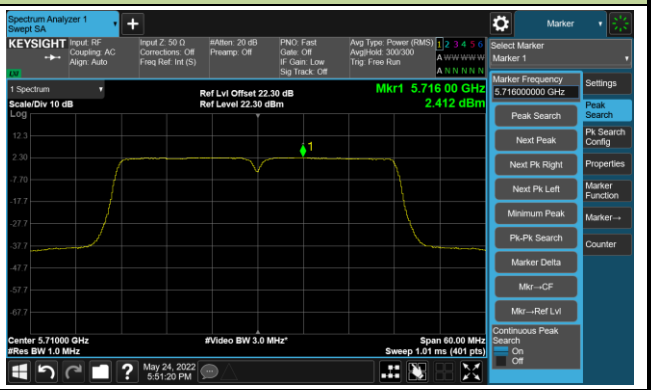
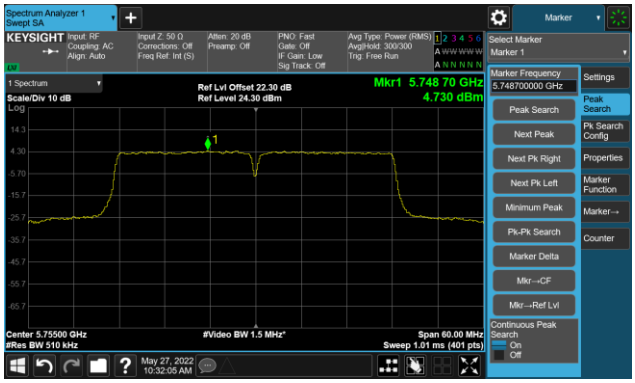
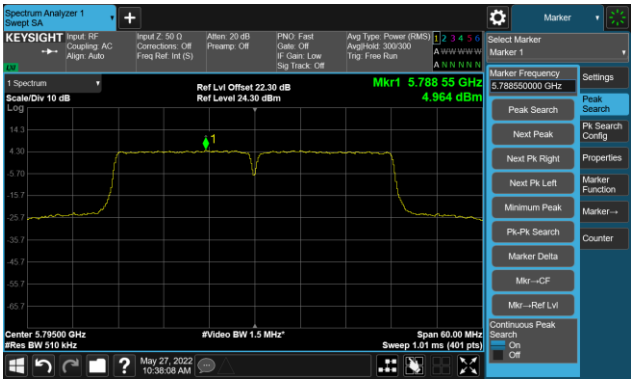
802.11a Power Spectral Density- Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

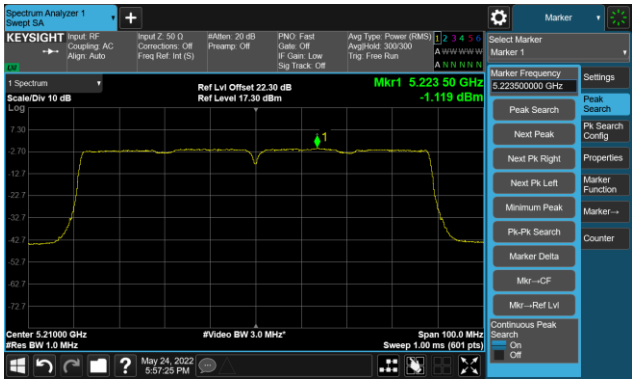
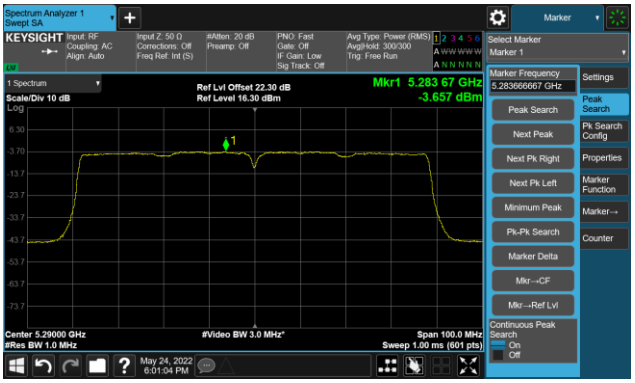
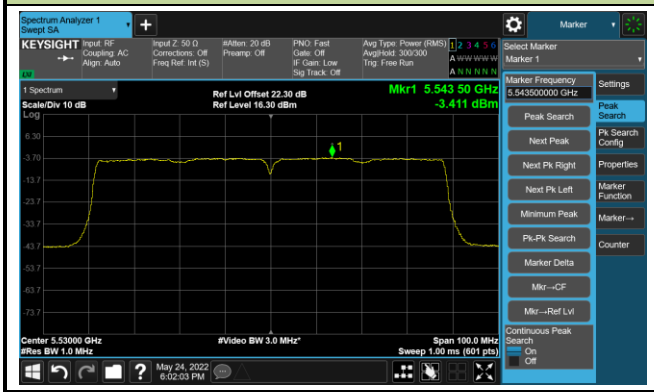
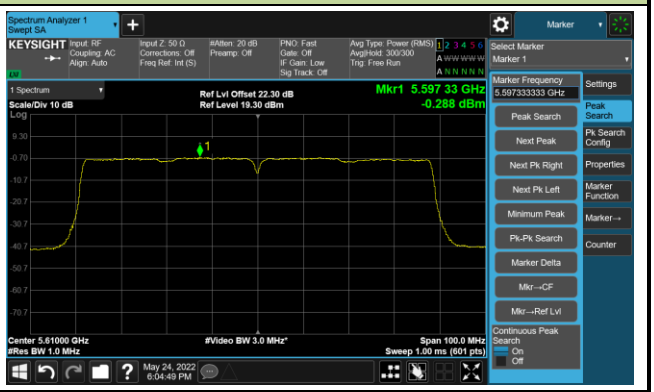
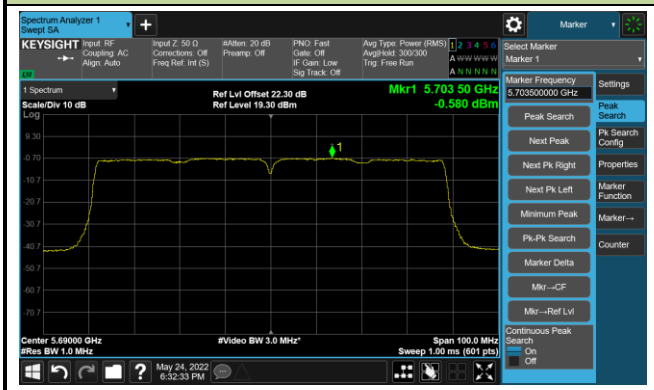
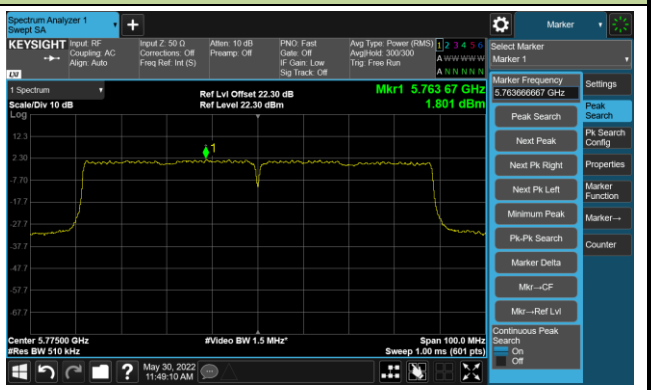
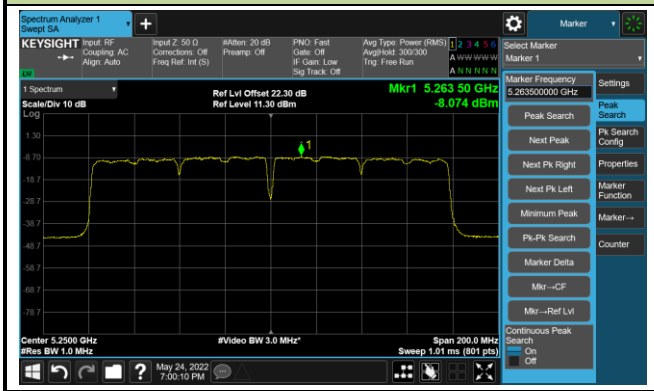
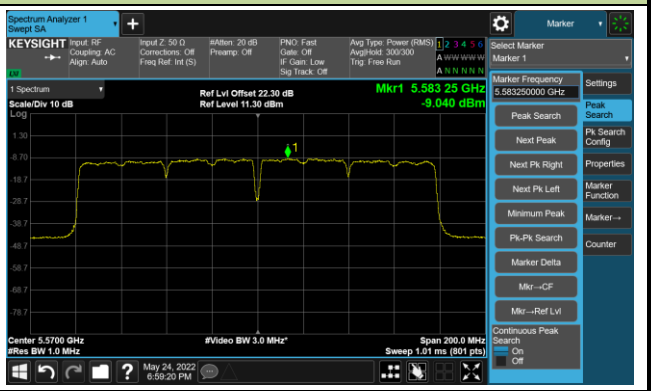
802.11a Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

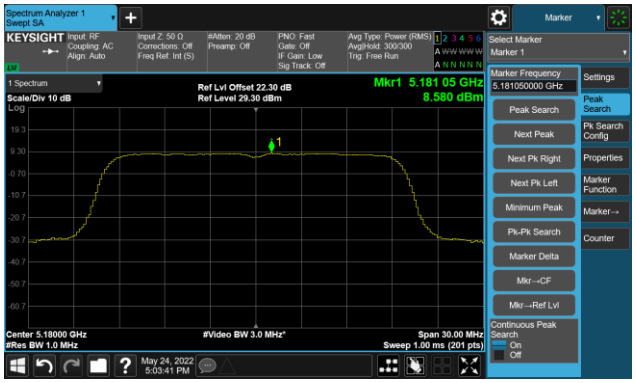
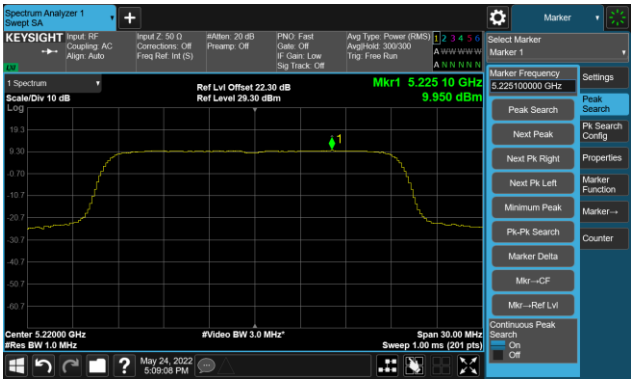
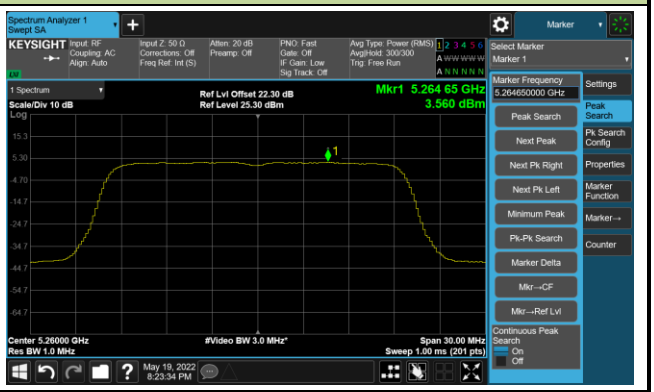
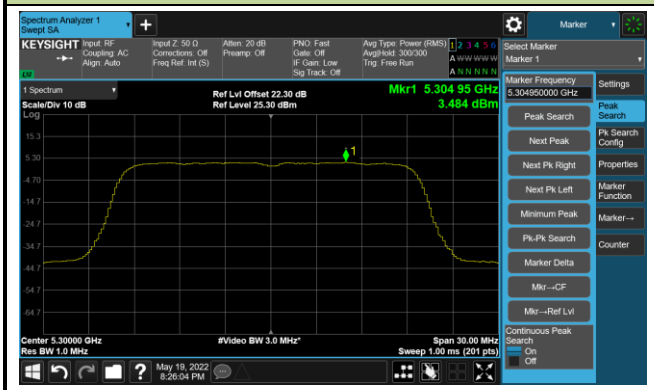
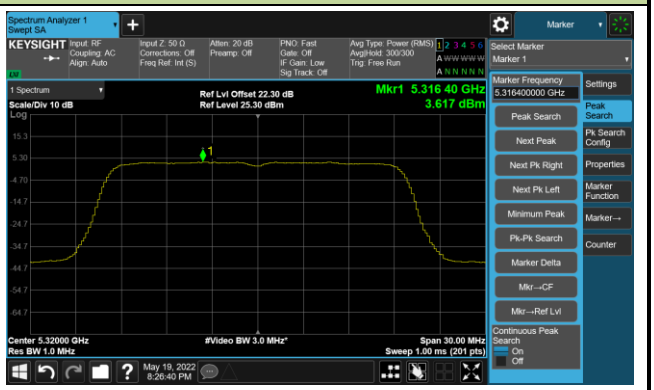
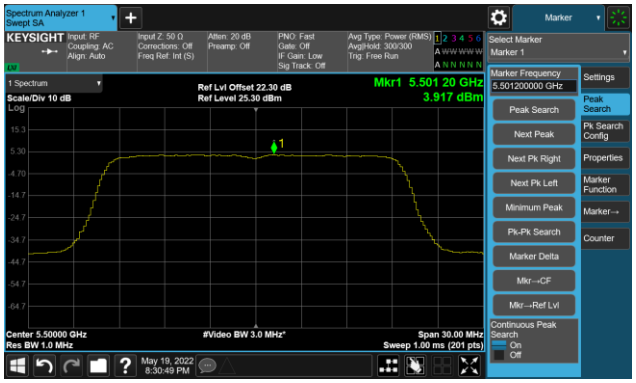
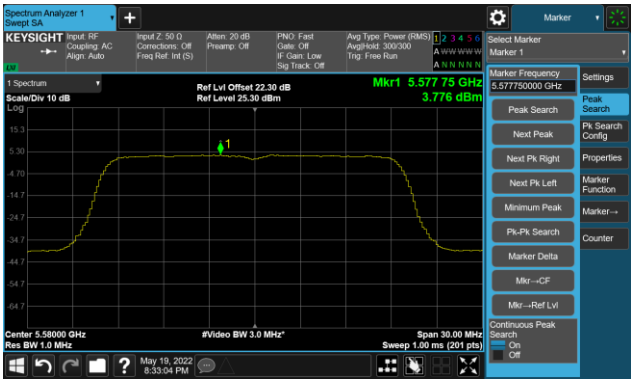
802.11ac-VHT20 Power Spectral Density- Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

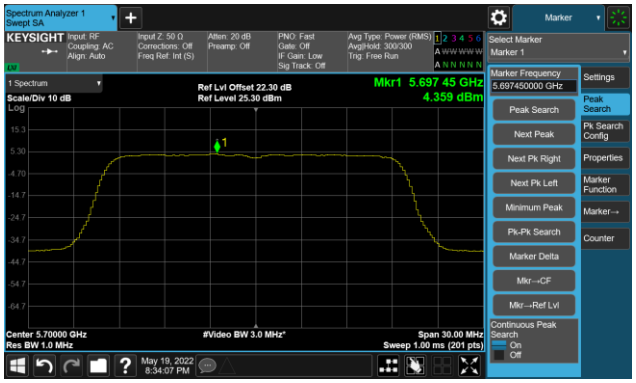
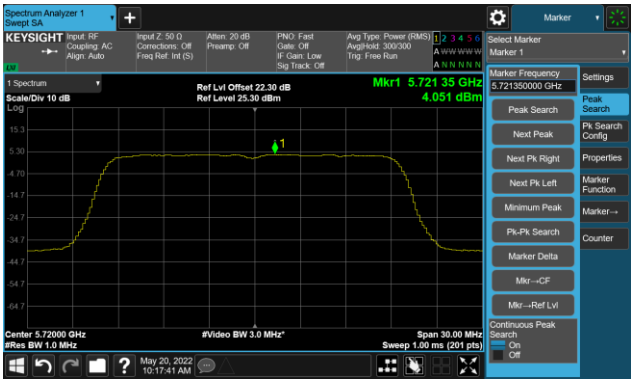
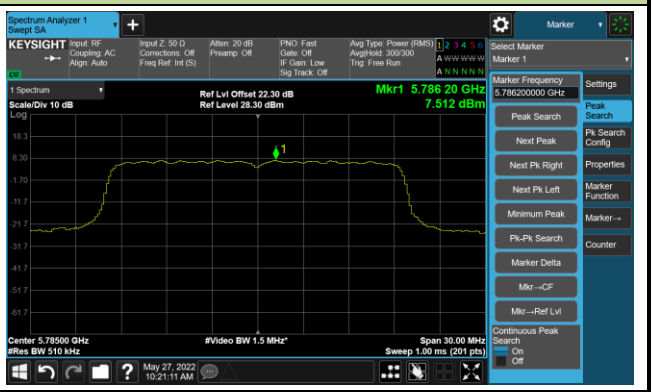
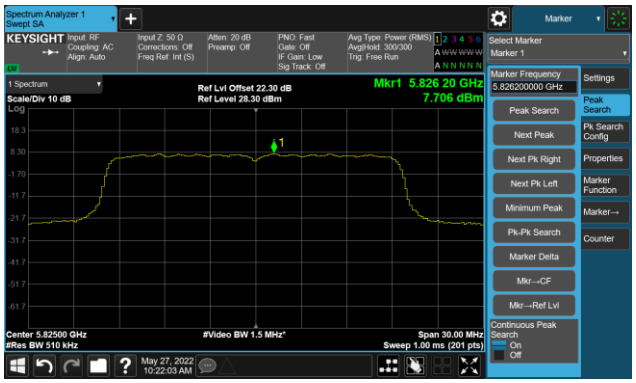
802.11ac-VHT20 Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

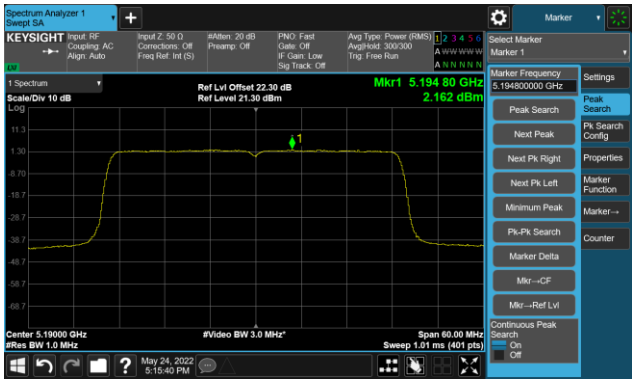
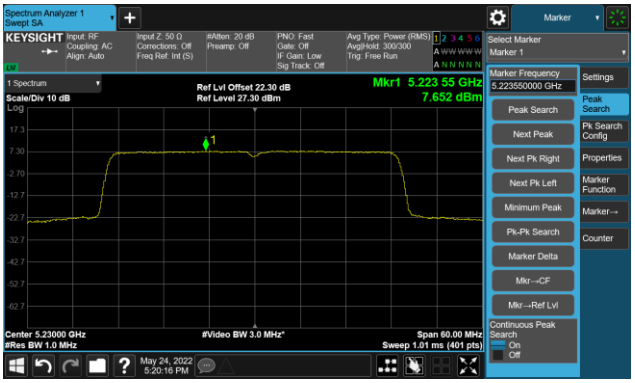
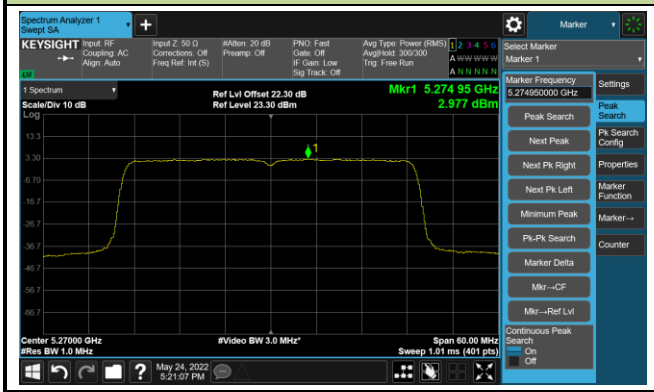
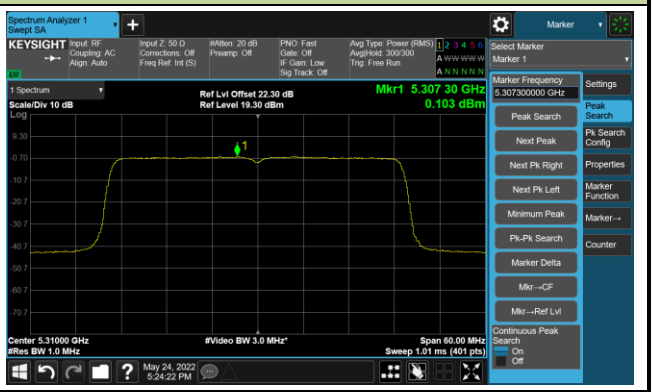
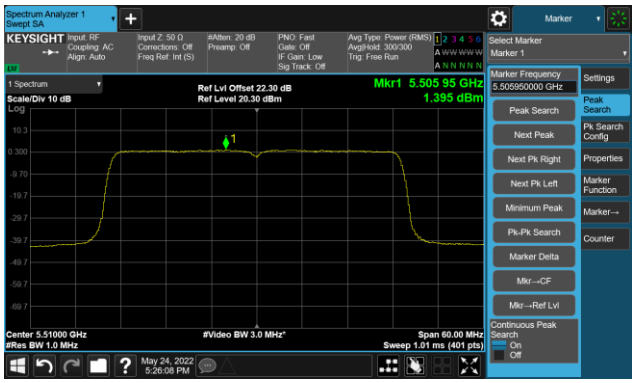
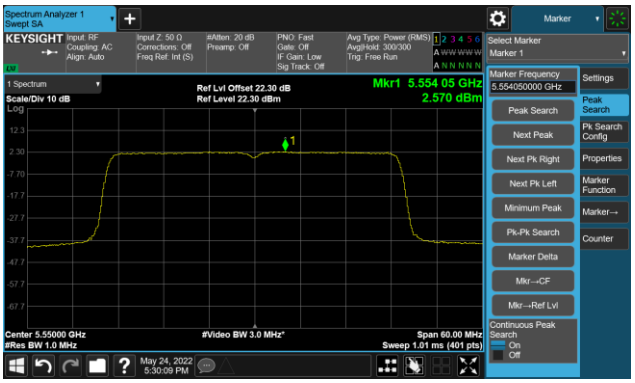
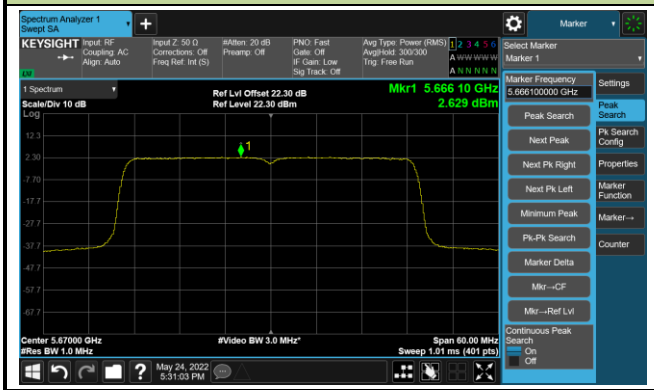
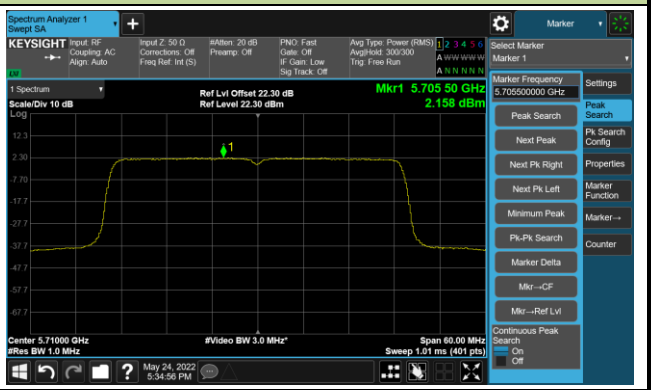
802.11ac-VHT40 Power Spectral Density- Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	

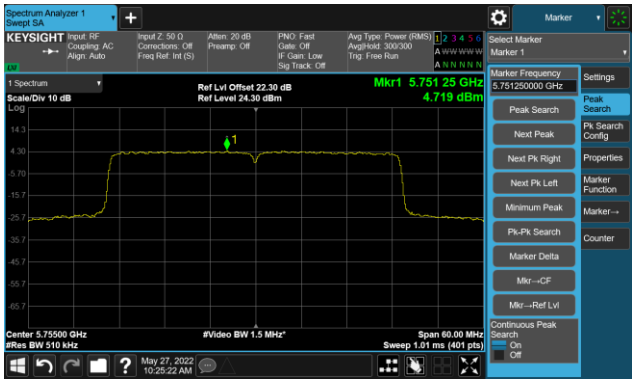
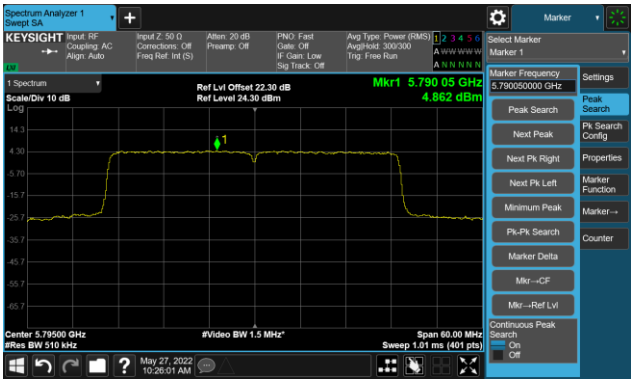
802.11ac-VHT40 Power Spectral Density- Ant 3	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

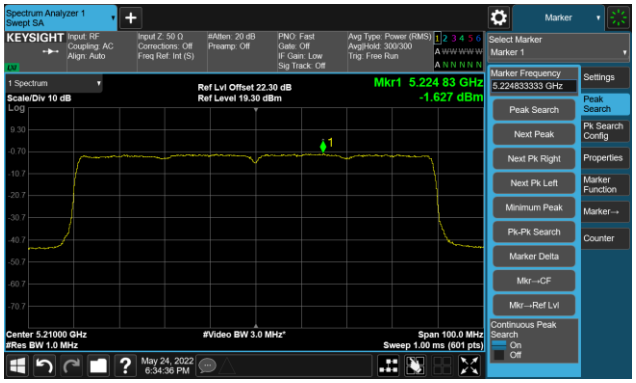
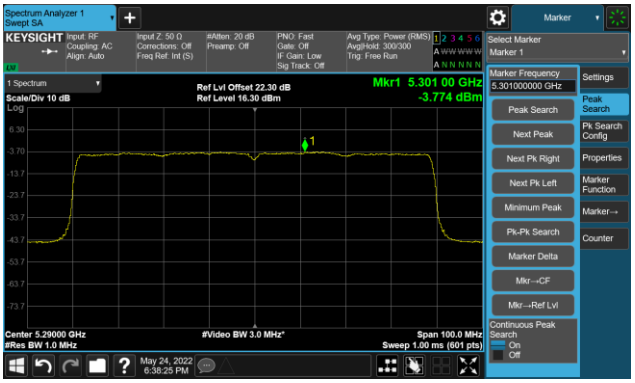
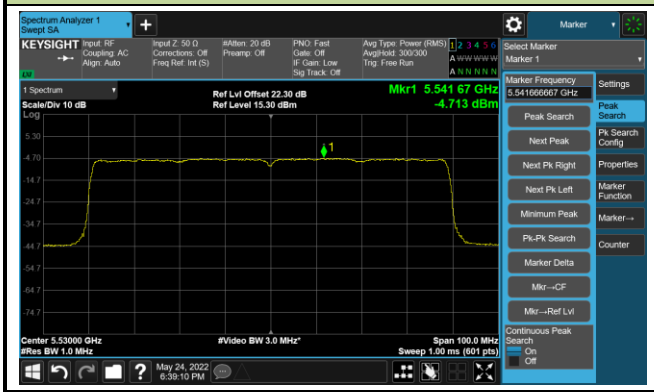
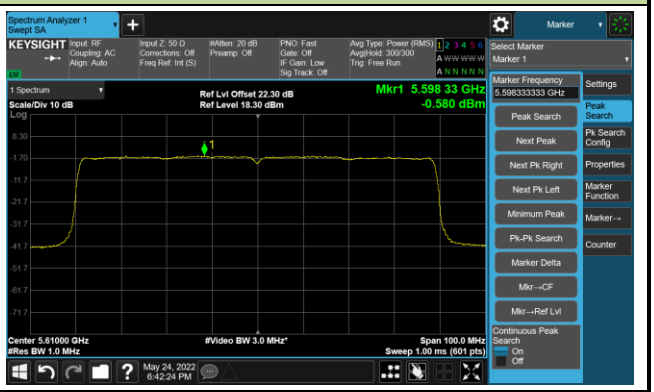
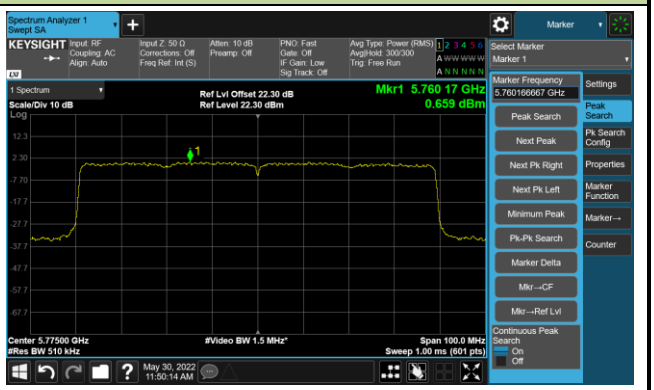
802.11ac-VHT80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	
802.11ac-VHT160 Power Spectral Density- Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

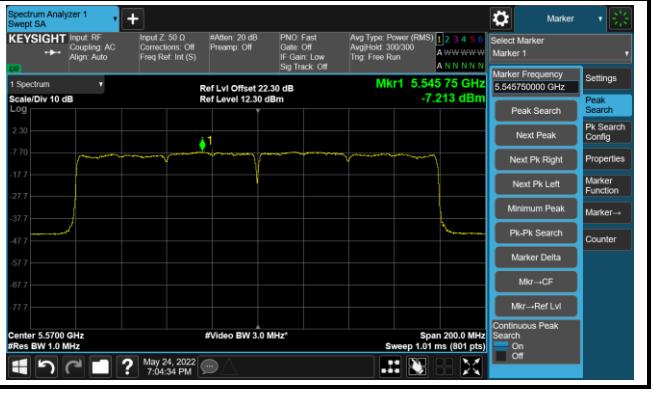
802.11ax-HE20 Power Spectral Density- Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	

802.11ax-HE40 Power Spectral Density- Ant 3	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 3	
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 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022/05/30	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	6.06	8.05	6.07	7.99
		- 20	7.53	7.79	7.91	7.72
		- 10	6.57	6.50	6.74	6.81
		0	4.51	4.44	4.67	4.11
		+ 10	1.36	1.00	1.32	1.48
		+ 20	-1.27	-2.07	-3.45	-2.40
		+ 30	-5.56	-6.69	-5.77	-6.16
		+ 40	-8.05	-8.70	-8.44	-8.36
		+ 50	-9.61	-9.71	-9.71	-9.70
115%	138	+ 20	-2.90	-2.94	-2.36	-2.51
85%	102	+ 20	-2.76	-2.68	-3.03	-2.26

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

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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
	7570.5	49.2	-5.7	43.5	74.0	-30.5	Peak	Horizontal
	12067.0	48.4	-2.5	45.9	74.0	-28.1	Peak	Horizontal
*	14064.5	46.6	0.8	47.4	68.2	-20.8	Peak	Horizontal
*	16742.0	44.9	6.6	51.5	68.2	-16.7	Peak	Horizontal
*	10001.5	52.6	-4.1	48.5	68.2	-19.7	Peak	Vertical
	12254.0	48.2	-2.4	45.8	74.0	-28.2	Peak	Vertical
	15917.5	44.9	4.9	49.8	74.0	-24.2	Peak	Vertical
*	16886.5	46.0	6.1	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	49.2	-6.7	42.5	68.2	-25.7	Peak	Horizontal
	9126.0	47.5	-4.0	43.5	74.0	-30.5	Peak	Horizontal
	12101.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Horizontal
*	15110.0	43.6	2.5	46.1	68.2	-22.1	Peak	Horizontal
*	10001.5	51.4	-4.1	47.3	68.2	-20.9	Peak	Vertical
*	10452.0	51.3	-3.7	47.6	68.2	-20.6	Peak	Vertical
	12602.5	46.5	-2.3	44.2	74.0	-29.8	Peak	Vertical
	15917.5	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7698.0	49.6	-5.4	44.2	74.0	-29.8	Peak	Horizontal
	11710.0	46.9	-2.7	44.2	74.0	-29.8	Peak	Horizontal
*	14166.5	43.7	0.8	44.5	68.2	-23.7	Peak	Horizontal
*	16572.0	42.1	3.0	45.1	68.2	-23.1	Peak	Horizontal
*	9202.5	50.1	-4.7	45.4	68.2	-22.8	Peak	Vertical
*	10494.5	49.6	-3.5	46.1	68.2	-22.1	Peak	Vertical
	12288.0	46.8	-2.4	44.4	74.0	-29.6	Peak	Vertical
	15807.0	43.2	4.8	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.5	47.7	-4.1	43.6	68.2	-24.6	Peak	Horizontal
	11089.5	47.4	-3.4	44.0	74.0	-30.0	Peak	Horizontal
*	14175.0	46.0	0.7	46.7	68.2	-21.5	Peak	Horizontal
	15926.0	43.2	5.4	48.6	74.0	-25.4	Peak	Horizontal
	7706.5	48.8	-5.5	43.3	74.0	-30.7	Peak	Vertical
*	10001.5	51.4	-4.1	47.3	68.2	-20.9	Peak	Vertical
	12254.0	47.7	-2.4	45.3	74.0	-28.7	Peak	Vertical
*	16640.0	44.6	6.4	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8675.5	48.6	-5.0	43.6	68.2	-24.6	Peak	Horizontal
	11225.5	47.0	-3.1	43.9	74.0	-30.1	Peak	Horizontal
*	13962.5	46.1	0.6	46.7	68.2	-21.5	Peak	Horizontal
	15637.0	42.6	3.1	45.7	74.0	-28.3	Peak	Horizontal
	8429.0	47.0	-4.8	42.2	74.0	-31.8	Peak	Vertical
*	10001.5	50.5	-4.1	46.4	68.2	-21.8	Peak	Vertical
	11956.5	46.4	-2.3	44.1	74.0	-29.9	Peak	Vertical
*	15101.5	46.0	2.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.5	49.6	-4.1	45.5	68.2	-22.7	Peak	Horizontal
	11693.0	48.4	-2.6	45.8	74.0	-28.2	Peak	Horizontal
*	14149.5	46.4	1.3	47.7	68.2	-20.5	Peak	Horizontal
	15586.0	45.8	4.5	50.3	74.0	-23.7	Peak	Horizontal
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	11489.0	48.6	-3.0	45.6	74.0	-28.4	Peak	Vertical
*	13206.0	49.7	-1.2	48.5	68.2	-19.7	Peak	Vertical
	15917.5	44.8	4.9	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	48.0	-4.5	43.5	68.2	-24.7	Peak	Horizontal
*	9959.0	47.3	-3.6	43.7	68.2	-24.5	Peak	Horizontal
	11888.5	47.4	-2.6	44.8	74.0	-29.2	Peak	Horizontal
	15917.5	43.1	4.9	48.0	74.0	-26.0	Peak	Horizontal
	8250.5	49.8	-5.1	44.7	74.0	-29.3	Peak	Vertical
*	10001.5	51.7	-4.1	47.6	68.2	-20.6	Peak	Vertical
	11004.5	56.6	-3.6	53.0	74.0	-21.0	Peak	Vertical
	11004.5	51.0	-3.6	47.4	54.0	-6.6	Average	Vertical
*	16631.5	43.0	6.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8429.0	48.1	-4.8	43.3	74.0	-30.7	Peak	Horizontal
*	9661.5	46.9	-4.4	42.5	68.2	-25.7	Peak	Horizontal
	11353.0	47.3	-2.7	44.6	74.0	-29.4	Peak	Horizontal
*	14107.0	45.3	0.6	45.9	68.2	-22.3	Peak	Horizontal
	8369.5	52.0	-5.1	46.9	74.0	-27.1	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	11166.0	51.2	-3.7	47.5	74.0	-26.5	Peak	Vertical
*	16393.5	44.2	5.0	49.2	68.2	-19.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.5	52.6	-4.1	48.5	68.2	-19.7	Peak	Horizontal
	11387.0	54.6	-3.5	51.1	74.0	-22.9	Peak	Horizontal
	11387.0	45.2	-3.5	41.7	54.0	-12.3	Average	Horizontal
	15586.0	45.7	4.5	50.2	74.0	-23.8	Peak	Horizontal
*	16954.5	43.9	6.8	50.7	68.2	-17.5	Peak	Horizontal
*	8548.0	52.2	-4.6	47.6	68.2	-20.6	Peak	Vertical
	11404.0	49.9	-3.6	46.3	74.0	-27.7	Peak	Vertical
	15611.5	44.4	3.1	47.5	74.0	-26.5	Peak	Vertical
*	17141.5	45.8	6.6	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8582.0	48.6	-4.9	43.7	68.2	-24.5	Peak	Horizontal
	10732.5	47.3	-3.4	43.9	74.0	-30.1	Peak	Horizontal
*	14982.5	45.5	3.2	48.7	68.2	-19.5	Peak	Horizontal
	16062.0	42.2	4.0	46.2	74.0	-27.8	Peak	Horizontal
*	8582.0	52.7	-4.9	47.8	68.2	-20.4	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	11446.5	49.9	-3.3	46.6	74.0	-27.4	Peak	Vertical
	15883.5	44.4	3.8	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10928.0	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	11489.8	46.1	12.7	58.8	74.0	-15.2	Peak	Horizontal
	11489.8	37.8	12.7	50.5	54.0	-3.5	Average	Horizontal
*	13070.0	36.9	12.8	49.7	68.2	-18.5	Peak	Horizontal
*	13818.0	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
*	10222.5	35.2	12.6	47.8	68.2	-20.4	Peak	Vertical
	11490.4	43.8	12.7	56.5	74.0	-17.5	Peak	Vertical
	11490.4	34.7	12.7	47.4	54.0	-6.6	Average	Vertical
	12296.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical
*	13767.0	35.5	13.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.5	35.7	12.1	47.8	68.2	-20.4	Peak	Horizontal
	10877.0	34.2	12.8	47.0	74.0	-27.0	Peak	Horizontal
	11570.3	45.3	12.2	57.5	74.0	-16.5	Peak	Horizontal
	11570.3	37.2	12.2	49.4	54.0	-4.6	Average	Horizontal
*	14200.5	35.7	14.0	49.7	68.2	-18.5	Peak	Horizontal
*	10256.5	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
	11571.0	42.2	12.2	54.4	74.0	-19.6	Peak	Vertical
	11571.0	33.9	12.2	46.1	54.0	-7.9	Average	Vertical
	12160.5	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical
*	14064.5	34.8	14.1	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 dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9653.0	35.6	11.9	47.5	68.2	-20.7	Peak	Horizontal
	10979.0	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
	11650.3	46.0	12.1	58.1	74.0	-15.9	Peak	Horizontal
	11650.3	37.0	12.1	49.1	54.0	-4.9	Average	Horizontal
*	14226.0	35.3	14.2	49.5	68.2	-18.7	Peak	Horizontal
*	10197.0	34.7	12.7	47.4	68.2	-20.8	Peak	Vertical
	11651.3	43.6	12.1	55.7	74.0	-18.3	Peak	Vertical
	11651.3	36.1	12.1	48.2	54.0	-5.8	Average	Vertical
	12211.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	14268.5	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8335.5	50.9	-5.1	45.8	74.0	-28.2	Peak	Horizontal
*	9636.0	50.6	-4.4	46.2	68.2	-22.0	Peak	Horizontal
	11735.5	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	16495.5	44.5	4.2	48.7	68.2	-19.5	Peak	Horizontal
	9185.5	50.6	-4.6	46.0	74.0	-28.0	Peak	Vertical
*	10001.5	50.9	-4.1	46.8	68.2	-21.4	Peak	Vertical
	12415.5	48.0	-2.1	45.9	74.0	-28.1	Peak	Vertical
*	16725.0	45.5	6.1	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8480.0	48.2	-5.0	43.2	74.0	-30.8	Peak	Horizontal
*	10494.5	46.8	-3.5	43.3	68.2	-24.9	Peak	Horizontal
	11846.0	46.4	-2.5	43.9	74.0	-30.1	Peak	Horizontal
*	16937.5	44.3	7.2	51.5	68.2	-16.7	Peak	Horizontal
	8369.5	48.9	-5.1	43.8	74.0	-30.2	Peak	Vertical
*	10001.5	49.1	-4.1	45.0	68.2	-23.2	Peak	Vertical
	12143.5	46.9	-2.6	44.3	74.0	-29.7	Peak	Vertical
*	16750.5	43.1	6.5	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8140.0	48.4	-5.1	43.3	74.0	-30.7	Peak	Horizontal
	11242.5	46.8	-3.2	43.6	74.0	-30.4	Peak	Horizontal
*	14685.0	44.1	2.0	46.1	68.2	-22.1	Peak	Horizontal
*	16869.5	41.7	6.2	47.9	68.2	-20.3	Peak	Horizontal
*	9202.5	50.3	-4.7	45.6	68.2	-22.6	Peak	Vertical
	12262.5	47.2	-2.3	44.9	74.0	-29.1	Peak	Vertical
*	14880.5	44.8	2.7	47.5	68.2	-20.7	Peak	Vertical
	15807.0	42.9	4.8	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	49.0	-6.3	42.7	74.0	-31.3	Peak	Horizontal
*	10409.5	48.6	-3.9	44.7	68.2	-23.5	Peak	Horizontal
*	12849.0	45.9	-1.5	44.4	68.2	-23.8	Peak	Horizontal
	15807.0	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
*	7893.5	48.6	-5.6	43.0	68.2	-25.2	Peak	Vertical
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	12347.5	46.6	-2.1	44.5	74.0	-29.5	Peak	Vertical
	15807.0	43.6	4.8	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	7018.0	49.2	-6.6	42.6	68.2	-25.6	Peak	Horizontal
	9466.0	47.3	-3.8	43.5	74.0	-30.5	Peak	Horizontal
	11965.0	46.5	-2.5	44.0	74.0	-30.0	Peak	Horizontal
*	14141.0	44.6	1.7	46.3	68.2	-21.9	Peak	Horizontal
	8182.5	47.9	-5.1	42.8	74.0	-31.2	Peak	Vertical
*	10001.5	50.5	-4.1	46.4	68.2	-21.8	Peak	Vertical
	12084.0	46.9	-2.2	44.7	74.0	-29.3	Peak	Vertical
*	14744.5	44.6	2.8	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8293.0	47.9	-4.8	43.1	74.0	-30.9	Peak	Horizontal
	11523.0	47.0	-2.9	44.1	74.0	-29.9	Peak	Horizontal
*	13911.5	44.3	0.2	44.5	68.2	-23.7	Peak	Horizontal
*	16427.5	44.9	5.1	50.0	68.2	-18.2	Peak	Horizontal
*	7978.5	50.1	-5.5	44.6	68.2	-23.6	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	12211.5	46.9	-2.3	44.6	74.0	-29.4	Peak	Vertical
	15577.5	43.5	4.3	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9466.0	47.4	-3.8	43.6	74.0	-30.4	Peak	Horizontal
	12339.0	46.7	-2.2	44.5	74.0	-29.5	Peak	Horizontal
*	14447.0	44.8	2.0	46.8	68.2	-21.4	Peak	Horizontal
*	16733.5	43.1	6.4	49.5	68.2	-18.7	Peak	Horizontal
	8250.5	50.8	-5.1	45.7	74.0	-28.3	Peak	Vertical
*	10001.5	52.8	-4.1	48.7	68.2	-19.5	Peak	Vertical
	10996.0	52.9	-3.6	49.3	74.0	-24.7	Peak	Vertical
*	14081.5	45.0	0.8	45.8	68.2	-22.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	49.1	-4.7	44.4	74.0	-29.6	Peak	Horizontal
	11064.0	47.3	-3.3	44.0	74.0	-30.0	Peak	Horizontal
*	13852.0	46.4	0.2	46.6	68.2	-21.6	Peak	Horizontal
*	16529.5	43.1	5.8	48.9	68.2	-19.3	Peak	Horizontal
	8369.5	51.5	-5.1	46.4	74.0	-27.6	Peak	Vertical
*	10001.5	50.3	-4.1	46.2	68.2	-22.0	Peak	Vertical
	11149.0	49.3	-3.3	46.0	74.0	-28.0	Peak	Vertical
*	16750.5	43.7	6.5	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8548.0	49.9	-4.6	45.3	68.2	-22.9	Peak	Horizontal
	11064.0	47.5	-3.3	44.2	74.0	-29.8	Peak	Horizontal
*	13869.0	44.7	1.1	45.8	68.2	-22.4	Peak	Horizontal
	15926.0	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
*	8548.0	53.1	-4.6	48.5	68.2	-19.7	Peak	Vertical
*	10001.5	51.5	-4.1	47.4	68.2	-20.8	Peak	Vertical
	11404.0	49.2	-3.6	45.6	74.0	-28.4	Peak	Vertical
	15926.0	43.3	5.4	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8582.0	49.1	-4.9	44.2	68.2	-24.0	Peak	Horizontal
*	10001.5	48.8	-4.1	44.7	68.2	-23.5	Peak	Horizontal
	11225.5	45.8	-3.1	42.7	74.0	-31.3	Peak	Horizontal
	15917.5	44.0	4.9	48.9	74.0	-25.1	Peak	Horizontal
*	8582.0	53.0	-4.9	48.1	68.2	-20.1	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	11438.0	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
	16079.0	45.2	3.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10384.0	35.1	12.9	48.0	68.2	-20.2	Peak	Horizontal
	11491.2	44.5	12.8	57.3	74.0	-16.7	Peak	Horizontal
	11491.2	38.0	12.8	50.8	54.0	-3.2	Average	Horizontal
	12305.0	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	13792.5	34.7	13.6	48.3	68.2	-19.9	Peak	Horizontal
*	10163.0	34.8	12.6	47.4	68.2	-20.8	Peak	Vertical
	11491.3	40.6	12.7	53.3	74.0	-20.7	Peak	Vertical
	11491.3	35.9	12.8	48.7	54.0	-5.3	Average	Vertical
	12220.0	35.4	12.3	47.7	74.0	-26.3	Peak	Vertical
*	14090.0	34.6	14.1	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10171.5	36.3	12.8	49.1	68.2	-19.1	Peak	Horizontal
	11571.2	44.5	12.2	56.7	74.0	-17.3	Peak	Horizontal
	11571.2	38.7	12.2	50.9	54.0	-3.1	Average	Horizontal
	12220.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	13724.5	36.5	13.6	50.1	68.2	-18.1	Peak	Horizontal
	10877.0	33.7	12.8	46.5	74.0	-27.5	Peak	Vertical
	11571.4	42.2	12.3	54.5	74.0	-19.5	Peak	Vertical
	11571.4	39.7	12.2	51.9	54.0	-2.1	Average	Vertical
*	13758.5	35.7	13.6	49.3	68.2	-18.9	Peak	Vertical
*	14600.0	36.2	14.2	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10341.5	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
	11047.0	35.8	13.1	48.9	74.0	-25.1	Peak	Horizontal
	11651.1	44.6	12.1	56.7	74.0	-17.3	Peak	Horizontal
	11651.1	39.5	12.1	51.6	54.0	-2.4	Average	Horizontal
*	13469.5	36.0	13.7	49.7	68.2	-18.5	Peak	Horizontal
*	10103.5	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	11651.3	43.0	12.1	55.1	74.0	-18.9	Peak	Vertical
	11651.3	37.7	12.1	49.8	54.0	-4.2	Average	Vertical
	12322.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	13571.5	36.3	13.5	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8216.5	49.2	-4.8	44.4	74.0	-29.6	Peak	Horizontal
	11276.5	48.6	-3.4	45.2	74.0	-28.8	Peak	Horizontal
*	14974.0	45.1	3.2	48.3	68.2	-19.9	Peak	Horizontal
*	17337.0	44.1	7.9	52.0	68.2	-16.2	Peak	Horizontal
	9185.5	51.5	-4.6	46.9	74.0	-27.1	Peak	Vertical
*	10001.5	51.2	-4.1	47.1	68.2	-21.1	Peak	Vertical
	11939.5	47.9	-2.4	45.5	74.0	-28.5	Peak	Vertical
*	16733.5	45.0	6.4	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9644.5	48.3	-4.4	43.9	68.2	-24.3	Peak	Horizontal
	11820.5	46.9	-2.6	44.3	74.0	-29.7	Peak	Horizontal
*	13716.0	46.3	0.0	46.3	68.2	-21.9	Peak	Horizontal
	16045.0	44.5	3.6	48.1	74.0	-25.9	Peak	Horizontal
*	10001.5	50.5	-4.1	46.4	68.2	-21.8	Peak	Vertical
*	10469.0	51.3	-4.0	47.3	68.2	-20.9	Peak	Vertical
	11863.0	46.7	-2.8	43.9	74.0	-30.1	Peak	Vertical
	15577.5	44.3	4.3	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8735.0	47.9	-4.4	43.5	68.2	-24.7	Peak	Horizontal
	12135.0	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
	15577.5	44.2	4.3	48.5	74.0	-25.5	Peak	Horizontal
*	16742.0	44.8	6.6	51.4	68.2	-16.8	Peak	Horizontal
*	10001.5	50.3	-4.1	46.2	68.2	-22.0	Peak	Vertical
	11480.5	46.9	-2.9	44.0	74.0	-30.0	Peak	Vertical
*	14549.0	45.7	2.2	47.9	68.2	-20.3	Peak	Vertical
	16172.5	45.0	3.9	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10001.5	47.7	-4.1	43.6	68.2	-24.6	Peak	Horizontal
	11514.5	46.8	-2.9	43.9	74.0	-30.1	Peak	Horizontal
*	13622.5	46.0	0.0	46.0	68.2	-22.2	Peak	Horizontal
	15926.0	44.2	5.4	49.6	74.0	-24.4	Peak	Horizontal
*	7961.5	50.0	-5.4	44.6	68.2	-23.6	Peak	Vertical
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	12033.0	47.9	-2.8	45.1	74.0	-28.9	Peak	Vertical
	15586.0	44.8	4.5	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8386.5	47.6	-5.2	42.4	74.0	-31.6	Peak	Horizontal
	11693.0	46.9	-2.6	44.3	74.0	-29.7	Peak	Horizontal
*	13877.5	44.9	0.7	45.6	68.2	-22.6	Peak	Horizontal
*	16529.5	44.1	5.8	49.9	68.2	-18.3	Peak	Horizontal
	8267.5	49.3	-5.2	44.1	74.0	-29.9	Peak	Vertical
*	10001.5	51.4	-4.1	47.3	68.2	-20.9	Peak	Vertical
	11030.0	54.8	-3.6	51.2	74.0	-22.8	Peak	Vertical
	11030.0	49.4	-3.6	45.8	54.0	-8.2	Average	Vertical
*	16529.5	44.0	5.8	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	48.0	-4.9	43.1	74.0	-30.9	Peak	Horizontal
*	10375.5	47.9	-3.5	44.4	68.2	-23.8	Peak	Horizontal
	12322.0	46.9	-2.2	44.7	74.0	-29.3	Peak	Horizontal
*	13979.5	45.5	0.6	46.1	68.2	-22.1	Peak	Horizontal
	8327.0	50.9	-5.0	45.9	74.0	-28.1	Peak	Vertical
*	10001.5	50.5	-4.1	46.4	68.2	-21.8	Peak	Vertical
	11115.0	50.9	-3.3	47.6	74.0	-26.4	Peak	Vertical
*	16623.0	44.5	5.7	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	7018.0	48.4	-6.6	41.8	68.2	-26.4	Peak	Horizontal
*	10001.5	48.4	-4.1	44.3	68.2	-23.9	Peak	Horizontal
	11701.5	47.2	-2.6	44.6	74.0	-29.4	Peak	Horizontal
	15807.0	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	8505.5	52.7	-5.1	47.6	68.2	-20.6	Peak	Vertical
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	11344.5	52.4	-3.1	49.3	74.0	-24.7	Peak	Vertical
	15926.0	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	48.1	-5.1	43.0	74.0	-31.0	Peak	Horizontal
*	10001.5	47.8	-4.1	43.7	68.2	-24.5	Peak	Horizontal
	11140.5	47.2	-3.3	43.9	74.0	-30.1	Peak	Horizontal
*	14268.5	44.2	1.6	45.8	68.2	-22.4	Peak	Horizontal
*	8565.0	52.7	-5.0	47.7	68.2	-20.5	Peak	Vertical
*	10001.5	51.3	-4.1	47.2	68.2	-21.0	Peak	Vertical
	11421.0	49.4	-3.2	46.2	74.0	-27.8	Peak	Vertical
	15917.5	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10154.5	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11511.2	44.2	12.6	56.8	74.0	-17.2	Peak	Horizontal
	11511.2	36.2	12.6	48.8	54.0	-5.2	Average	Horizontal
	12152.0	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	13223.0	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
*	10214.0	35.4	12.6	48.0	68.2	-20.2	Peak	Vertical
	11511.2	38.8	12.6	51.4	74.0	-22.6	Peak	Vertical
	11511.2	36.9	12.6	49.5	54.0	-4.5	Average	Vertical
*	13571.5	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical
	14472.5	36.1	14.4	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10282.0	34.7	12.8	47.5	68.2	-20.7	Peak	Horizontal
	11591.2	43.3	12.3	55.6	74.0	-18.4	Peak	Horizontal
	11591.2	35.5	12.3	47.8	54.0	-6.2	Average	Horizontal
	12407.0	35.0	12.0	47.0	74.0	-27.0	Peak	Horizontal
*	14608.5	35.1	14.3	49.4	68.2	-18.8	Peak	Horizontal
*	10248.0	34.8	12.7	47.5	68.2	-20.7	Peak	Vertical
	10885.5	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical
	11588.3	39.5	12.3	51.8	74.0	-22.2	Peak	Vertical
	11588.3	34.8	12.2	47.0	54.0	-7.0	Average	Vertical
*	13087.0	36.5	12.7	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.5	49.2	-4.8	44.4	74.0	-29.6	Peak	Horizontal
*	10001.5	49.5	-4.1	45.4	68.2	-22.8	Peak	Horizontal
	11140.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	16937.5	44.2	7.2	51.4	68.2	-16.8	Peak	Horizontal
	8403.5	50.3	-5.1	45.2	74.0	-28.8	Peak	Vertical
*	10001.5	51.7	-4.1	47.6	68.2	-20.6	Peak	Vertical
	11931.0	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	16767.5	45.0	6.1	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8437.5	48.6	-5.0	43.6	74.0	-30.4	Peak	Horizontal
*	10001.5	48.1	-4.1	44.0	68.2	-24.2	Peak	Horizontal
	11701.5	46.6	-2.6	44.0	74.0	-30.0	Peak	Horizontal
*	16954.5	43.6	6.8	50.4	68.2	-17.8	Peak	Horizontal
*	7936.0	50.8	-5.4	45.4	68.2	-22.8	Peak	Vertical
	9185.5	50.8	-4.6	46.2	74.0	-27.8	Peak	Vertical
*	10001.5	50.7	-4.1	46.6	68.2	-21.6	Peak	Vertical
	15594.5	44.2	3.8	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10001.5	48.1	-4.1	44.0	68.2	-24.2	Peak	Horizontal
	11752.5	46.9	-2.8	44.1	74.0	-29.9	Peak	Horizontal
	15705.0	42.2	4.0	46.2	74.0	-27.8	Peak	Horizontal
*	16929.0	43.2	7.2	50.4	68.2	-17.8	Peak	Horizontal
	8293.0	51.7	-4.8	46.9	74.0	-27.1	Peak	Vertical
*	10001.5	51.8	-4.1	47.7	68.2	-20.5	Peak	Vertical
	12177.5	46.9	-2.2	44.7	74.0	-29.3	Peak	Vertical
*	14863.5	45.0	2.6	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8412.0	48.2	-4.9	43.3	74.0	-30.7	Peak	Horizontal
*	10001.5	47.5	-4.1	43.4	68.2	-24.8	Peak	Horizontal
	11234.0	48.4	-3.0	45.4	74.0	-28.6	Peak	Horizontal
*	16640.0	43.4	6.4	49.8	68.2	-18.4	Peak	Horizontal
	8412.0	52.6	-4.9	47.7	74.0	-26.3	Peak	Vertical
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	11225.5	51.8	-3.1	48.7	74.0	-25.3	Peak	Vertical
*	16742.0	43.5	6.6	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7579.0	48.6	-5.4	43.2	74.0	-30.8	Peak	Horizontal
	9092.0	48.2	-4.2	44.0	74.0	-30.0	Peak	Horizontal
*	10001.5	49.2	-4.1	45.1	68.2	-23.1	Peak	Horizontal
*	14047.5	45.3	0.4	45.7	68.2	-22.5	Peak	Horizontal
*	10001.5	49.1	-4.1	45.0	68.2	-23.2	Peak	Vertical
*	10443.5	51.4	-3.8	47.6	68.2	-20.6	Peak	Vertical
	12347.5	46.6	-2.1	44.5	74.0	-29.5	Peak	Vertical
	16062.0	42.7	4.0	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 dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7655.5	37.5	7.9	45.4	74.0	-28.6	Peak	Horizontal
	11506.0	40.1	12.7	52.8	74.0	-21.2	Peak	Horizontal
	11506.0	33.8	12.7	46.5	54.0	-7.5	Average	Horizontal
*	13410.0	36.4	13.7	50.1	68.2	-18.1	Peak	Horizontal
*	14200.5	36.3	14.0	50.3	68.2	-17.9	Peak	Horizontal
*	10154.5	35.2	12.7	47.9	68.2	-20.3	Peak	Vertical
	11565.5	39.0	12.3	51.3	74.0	-22.7	Peak	Vertical
	11565.5	33.1	12.3	45.4	54.0	-8.6	Average	Vertical
*	14294.0	36.3	13.8	50.1	68.2	-18.1	Peak	Vertical
	15900.5	38.0	11.5	49.5	74.0	-24.5	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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	47.5	-5.1	42.4	74.0	-31.6	Peak	Horizontal
	12143.5	48.0	-2.6	45.4	74.0	-28.6	Peak	Horizontal
*	14260.0	46.0	1.6	47.6	68.2	-20.6	Peak	Horizontal
*	16742.0	44.9	6.6	51.5	68.2	-16.7	Peak	Horizontal
	9185.5	50.1	-4.6	45.5	74.0	-28.5	Peak	Vertical
*	10001.5	50.9	-4.1	46.8	68.2	-21.4	Peak	Vertical
	11752.5	49.0	-2.8	46.2	74.0	-27.8	Peak	Vertical
*	16946.0	44.2	7.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7596.0	48.7	-5.7	43.0	74.0	-31.0	Peak	Horizontal
	11361.5	46.8	-2.6	44.2	74.0	-29.8	Peak	Horizontal
*	13622.5	45.3	0.0	45.3	68.2	-22.9	Peak	Horizontal
*	17022.5	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	8352.5	52.0	-5.1	46.9	74.0	-27.1	Peak	Vertical
	9185.5	50.0	-4.6	45.4	74.0	-28.6	Peak	Vertical
*	10001.5	50.4	-4.1	46.3	68.2	-21.9	Peak	Vertical
*	14753.0	45.2	2.9	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	49.1	-4.7	44.4	74.0	-29.6	Peak	Horizontal
	11217.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Horizontal
*	13750.0	47.3	0.2	47.5	68.2	-20.7	Peak	Horizontal
*	16929.0	44.3	7.2	51.5	68.2	-16.7	Peak	Horizontal
	8293.0	48.8	-4.8	44.0	74.0	-30.0	Peak	Vertical
*	10001.5	51.5	-4.1	47.4	68.2	-20.8	Peak	Vertical
	12526.0	47.9	-1.9	46.0	74.0	-28.0	Peak	Vertical
*	17337.0	44.2	7.9	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	7834.0	49.5	-5.7	43.8	68.2	-24.4	Peak	Horizontal
	9466.0	47.5	-3.8	43.7	74.0	-30.3	Peak	Horizontal
	11931.0	46.7	-2.6	44.1	74.0	-29.9	Peak	Horizontal
*	14991.0	44.1	3.3	47.4	68.2	-20.8	Peak	Horizontal
*	10001.5	49.1	-4.1	45.0	68.2	-23.2	Peak	Vertical
*	10443.5	51.4	-3.8	47.6	68.2	-20.6	Peak	Vertical
	12347.5	46.6	-2.1	44.5	74.0	-29.5	Peak	Vertical
	16062.0	42.7	4.0	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8709.5	47.4	-4.6	42.8	68.2	-25.4	Peak	Horizontal
*	10001.5	49.5	-4.1	45.4	68.2	-22.8	Peak	Horizontal
	11931.0	46.9	-2.6	44.3	74.0	-29.7	Peak	Horizontal
	15917.5	43.0	4.9	47.9	74.0	-26.1	Peak	Horizontal
	9194.0	49.7	-4.8	44.9	74.0	-29.1	Peak	Vertical
*	10477.5	51.6	-3.8	47.8	68.2	-20.4	Peak	Vertical
*	14200.5	45.6	0.8	46.4	68.2	-21.8	Peak	Vertical
	15926.0	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11378.5	47.0	-3.1	43.9	74.0	-30.1	Peak	Horizontal
*	13801.0	46.3	0.0	46.3	68.2	-21.9	Peak	Horizontal
	15586.0	44.9	4.5	49.4	74.0	-24.6	Peak	Horizontal
*	16929.0	42.4	7.2	49.6	68.2	-18.6	Peak	Horizontal
	9466.0	48.7	-3.8	44.9	74.0	-29.1	Peak	Vertical
*	10001.5	50.2	-4.1	46.1	68.2	-22.1	Peak	Vertical
	11752.5	47.5	-2.8	44.7	74.0	-29.3	Peak	Vertical
*	14753.0	44.6	2.9	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8786.0	47.8	-4.8	43.0	68.2	-25.2	Peak	Horizontal
*	10001.5	48.1	-4.1	44.0	68.2	-24.2	Peak	Horizontal
	11361.5	47.2	-2.6	44.6	74.0	-29.4	Peak	Horizontal
	15577.5	44.8	4.3	49.1	74.0	-24.9	Peak	Horizontal
*	7953.0	49.0	-5.4	43.6	68.2	-24.6	Peak	Vertical
*	10001.5	50.7	-4.1	46.6	68.2	-21.6	Peak	Vertical
	12245.5	46.5	-2.6	43.9	74.0	-30.1	Peak	Vertical
	15577.5	44.4	4.3	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8301.5	48.0	-4.9	43.1	74.0	-30.9	Peak	Horizontal
*	10001.5	48.1	-4.1	44.0	68.2	-24.2	Peak	Horizontal
	10979.0	47.6	-3.3	44.3	74.0	-29.7	Peak	Horizontal
*	16385.0	45.1	4.6	49.7	68.2	-18.5	Peak	Horizontal
*	7978.5	50.9	-5.5	45.4	68.2	-22.8	Peak	Vertical
*	10001.5	51.2	-4.1	47.1	68.2	-21.1	Peak	Vertical
	10630.5	49.9	-3.8	46.1	74.0	-27.9	Peak	Vertical
	15586.0	43.9	4.5	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.5	47.8	-4.8	43.0	74.0	-31.0	Peak	Horizontal
*	10001.5	47.8	-4.1	43.7	68.2	-24.5	Peak	Horizontal
	12092.5	46.4	-2.3	44.1	74.0	-29.9	Peak	Horizontal
*	16495.5	41.7	4.2	45.9	68.2	-22.3	Peak	Horizontal
	8250.5	50.0	-5.1	44.9	74.0	-29.1	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	11004.5	54.6	-3.6	51.0	74.0	-23.0	Peak	Vertical
*	16750.5	43.4	6.5	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	48.5	-5.1	43.4	74.0	-30.6	Peak	Horizontal
*	10001.5	48.9	-4.1	44.8	68.2	-23.4	Peak	Horizontal
	11693.0	47.6	-2.6	45.0	74.0	-29.0	Peak	Horizontal
*	15118.5	44.0	2.5	46.5	68.2	-21.7	Peak	Horizontal
	8369.5	51.5	-5.1	46.4	74.0	-27.6	Peak	Vertical
*	10001.5	51.9	-4.1	47.8	68.2	-20.4	Peak	Vertical
	11149.0	49.1	-3.3	45.8	74.0	-28.2	Peak	Vertical
*	16725.0	43.7	6.1	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	47.6	-5.1	42.5	74.0	-31.5	Peak	Horizontal
*	10044.0	48.9	-4.7	44.2	68.2	-24.0	Peak	Horizontal
	11693.0	46.7	-2.6	44.1	74.0	-29.9	Peak	Horizontal
*	16538.0	43.4	6.2	49.6	68.2	-18.6	Peak	Horizontal
*	8548.0	53.9	-4.6	49.3	68.2	-18.9	Peak	Vertical
*	10001.5	52.1	-4.1	48.0	68.2	-20.2	Peak	Vertical
	12288.0	46.1	-2.4	43.7	74.0	-30.3	Peak	Vertical
	15926.0	43.4	5.4	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8582.0	48.4	-4.9	43.5	68.2	-24.7	Peak	Horizontal
*	10001.5	49.2	-4.1	45.1	68.2	-23.1	Peak	Horizontal
	11565.5	47.3	-3.2	44.1	74.0	-29.9	Peak	Horizontal
	15926.0	43.1	5.4	48.5	74.0	-25.5	Peak	Horizontal
*	8582.0	52.2	-4.9	47.3	68.2	-20.9	Peak	Vertical
*	10001.5	49.5	-4.1	45.4	68.2	-22.8	Peak	Vertical
	11438.0	49.3	-3.3	46.0	74.0	-28.0	Peak	Vertical
	15926.0	43.8	5.4	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	37.3	7.9	45.2	74.0	-28.8	Peak	Horizontal
*	8616.0	38.4	9.6	48.0	68.2	-20.2	Peak	Horizontal
*	10001.5	36.7	12.1	48.8	68.2	-19.4	Peak	Horizontal
	11497.5	45.0	12.8	57.8	74.0	-16.2	Peak	Horizontal
	11497.5	40.1	12.8	52.9	54.0	-1.1	Average	Horizontal
*	8616.0	37.2	9.6	46.8	68.2	-21.4	Peak	Vertical
	9160.0	35.6	10.9	46.5	74.0	-27.5	Peak	Vertical
*	10188.5	34.9	12.9	47.8	68.2	-20.4	Peak	Vertical
	11489.0	40.3	12.7	53.0	74.0	-21.0	Peak	Vertical
	11489.0	35.5	12.7	48.2	54.0	-5.8	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9151.5	35.9	10.9	46.8	74.0	-27.2	Peak	Horizontal
*	10001.5	35.5	12.1	47.6	68.2	-20.6	Peak	Horizontal
	11574.0	43.1	12.2	55.3	74.0	-18.7	Peak	Horizontal
	11574.0	36.1	12.2	48.3	54.0	-5.7	Average	Horizontal
*	13835.0	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
*	8650.0	36.0	9.8	45.8	68.2	-22.4	Peak	Vertical
	9109.0	36.0	10.5	46.5	74.0	-27.5	Peak	Vertical
	11565.5	39.1	12.3	51.4	74.0	-22.6	Peak	Vertical
	11565.5	35.0	12.3	47.3	54.0	-6.7	Average	Vertical
*	14022.0	35.2	13.7	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8089.0	36.2	8.9	45.1	74.0	-28.9	Peak	Horizontal
*	8735.0	35.9	10.0	45.9	68.2	-22.3	Peak	Horizontal
*	10001.5	35.6	12.1	47.7	68.2	-20.5	Peak	Horizontal
	11659.0	44.1	12.1	56.2	74.0	-17.8	Peak	Horizontal
	11659.0	40.1	12.1	52.2	54.0	-1.8	Average	Horizontal
	9483.0	34.8	11.7	46.5	74.0	-27.5	Peak	Vertical
*	10307.5	34.6	12.6	47.2	68.2	-21.0	Peak	Vertical
	11650.5	42.8	12.1	54.9	74.0	-19.1	Peak	Vertical
	11650.5	37.2	12.1	49.3	54.0	-4.7	Average	Vertical
*	14753.0	36.6	14.0	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	47.3	-4.9	42.4	74.0	-31.6	Peak	Horizontal
	10979.0	48.5	-3.3	45.2	74.0	-28.8	Peak	Horizontal
*	12934.0	48.1	-1.3	46.8	68.2	-21.4	Peak	Horizontal
*	17226.5	45.1	6.9	52.0	68.2	-16.2	Peak	Horizontal
*	7783.0	51.3	-6.0	45.3	68.2	-22.9	Peak	Vertical
*	10001.5	51.4	-4.1	47.3	68.2	-20.9	Peak	Vertical
	12313.5	47.8	-2.2	45.6	74.0	-28.4	Peak	Vertical
	15586.0	44.9	4.5	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	48.9	-5.9	43.0	74.0	-31.0	Peak	Horizontal
	9126.0	47.6	-4.0	43.6	74.0	-30.4	Peak	Horizontal
*	12934.0	45.9	-1.3	44.6	68.2	-23.6	Peak	Horizontal
*	16733.5	43.2	6.4	49.6	68.2	-18.6	Peak	Horizontal
*	10001.5	50.4	-4.1	46.3	68.2	-21.9	Peak	Vertical
*	10460.5	50.2	-3.8	46.4	68.2	-21.8	Peak	Vertical
	12016.0	47.1	-3.1	44.0	74.0	-30.0	Peak	Vertical
	15926.0	42.2	5.4	47.6	74.0	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7698.0	47.7	-5.4	42.3	74.0	-31.7	Peak	Horizontal
*	9967.5	48.0	-3.9	44.1	68.2	-24.1	Peak	Horizontal
	11701.5	46.6	-2.6	44.0	74.0	-30.0	Peak	Horizontal
*	14226.0	44.8	0.6	45.4	68.2	-22.8	Peak	Horizontal
	8131.5	48.3	-5.2	43.1	74.0	-30.9	Peak	Vertical
*	10001.5	50.6	-4.1	46.5	68.2	-21.7	Peak	Vertical
	11293.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
*	15195.0	44.2	3.6	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	48.5	-4.7	43.8	74.0	-30.2	Peak	Horizontal
*	9746.5	47.5	-4.1	43.4	68.2	-24.8	Peak	Horizontal
	11472.0	47.2	-2.8	44.4	74.0	-29.6	Peak	Horizontal
*	16725.0	42.8	6.1	48.9	68.2	-19.3	Peak	Horizontal
*	7961.5	51.4	-5.4	46.0	68.2	-22.2	Peak	Vertical
	9185.5	49.6	-4.6	45.0	74.0	-29.0	Peak	Vertical
*	10001.5	51.8	-4.1	47.7	68.2	-20.5	Peak	Vertical
	15586.0	44.1	4.5	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8488.5	48.1	-5.1	43.0	74.0	-31.0	Peak	Horizontal
	11021.5	47.6	-3.5	44.1	74.0	-29.9	Peak	Horizontal
*	13614.0	44.8	0.4	45.2	68.2	-23.0	Peak	Horizontal
*	16929.0	42.7	7.2	49.9	68.2	-18.3	Peak	Horizontal
	9185.5	50.1	-4.6	45.5	74.0	-28.5	Peak	Vertical
*	10001.5	51.3	-4.1	47.2	68.2	-21.0	Peak	Vertical
	11013.0	51.7	-3.5	48.2	74.0	-25.8	Peak	Vertical
*	13835.0	45.6	0.6	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8327.0	48.7	-5.0	43.7	74.0	-30.3	Peak	Horizontal
*	10001.5	49.0	-4.1	44.9	68.2	-23.3	Peak	Horizontal
	11361.5	47.5	-2.6	44.9	74.0	-29.1	Peak	Horizontal
*	14243.0	46.0	0.3	46.3	68.2	-21.9	Peak	Horizontal
	8327.0	52.1	-5.0	47.1	74.0	-26.9	Peak	Vertical
*	10001.5	50.4	-4.1	46.3	68.2	-21.9	Peak	Vertical
	11089.5	52.9	-3.4	49.5	74.0	-24.5	Peak	Vertical
*	15186.5	43.8	2.7	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8701.0	47.8	-4.6	43.2	68.2	-25.0	Peak	Horizontal
	9466.0	48.5	-3.8	44.7	74.0	-29.3	Peak	Horizontal
	11344.5	47.8	-3.1	44.7	74.0	-29.3	Peak	Horizontal
*	14880.5	42.9	2.7	45.6	68.2	-22.6	Peak	Horizontal
*	8505.5	53.1	-5.1	48.0	68.2	-20.2	Peak	Vertical
*	10001.5	51.2	-4.1	47.1	68.2	-21.1	Peak	Vertical
	11344.5	51.7	-3.1	48.6	74.0	-25.4	Peak	Vertical
	15586.0	43.2	4.5	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7681.0	49.3	-5.8	43.5	74.0	-30.5	Peak	Horizontal
*	8565.0	49.6	-5.0	44.6	68.2	-23.6	Peak	Horizontal
	12254.0	47.3	-2.4	44.9	74.0	-29.1	Peak	Horizontal
*	14141.0	45.3	1.7	47.0	68.2	-21.2	Peak	Horizontal
*	8565.0	53.0	-5.0	48.0	68.2	-20.2	Peak	Vertical
*	10001.5	51.7	-4.1	47.6	68.2	-20.6	Peak	Vertical
	11421.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Vertical
	15926.0	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	36.3	9.7	46.0	68.2	-22.2	Peak	Horizontal
	9049.5	36.2	10.4	46.6	74.0	-27.4	Peak	Horizontal
*	10001.5	36.3	12.1	48.4	68.2	-19.8	Peak	Horizontal
	11506.0	43.6	12.7	56.3	74.0	-17.7	Peak	Horizontal
	11506.0	39.1	12.7	51.8	54.0	-2.2	Average	Horizontal
*	8633.0	38.0	9.7	47.7	68.2	-20.5	Peak	Vertical
	9151.5	36.2	10.9	47.1	74.0	-26.9	Peak	Vertical
*	10129.0	35.7	12.7	48.4	68.2	-19.8	Peak	Vertical
	11506.0	41.9	12.7	54.6	74.0	-19.4	Peak	Vertical
	11506.0	34.8	12.7	47.5	54.0	-6.5	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	36.9	7.9	44.8	74.0	-29.2	Peak	Horizontal
*	8709.5	36.8	10.0	46.8	68.2	-21.4	Peak	Horizontal
*	9202.5	36.1	11.0	47.1	68.2	-21.1	Peak	Horizontal
	11591.0	45.3	12.3	57.6	74.0	-16.4	Peak	Horizontal
	11591.0	38.5	12.3	50.8	54.0	-3.2	Average	Horizontal
*	8692.5	38.1	10.0	48.1	68.2	-20.1	Peak	Vertical
*	10333.0	35.4	12.9	48.3	68.2	-19.9	Peak	Vertical
	11591.0	38.6	12.3	50.9	74.0	-23.1	Peak	Vertical
	13393.0	36.0	13.3	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8429.0	49.1	-4.8	44.3	74.0	-29.7	Peak	Horizontal
	11191.5	48.9	-3.2	45.7	74.0	-28.3	Peak	Horizontal
*	13869.0	46.1	1.1	47.2	68.2	-21.0	Peak	Horizontal
*	17243.5	44.4	7.4	51.8	68.2	-16.4	Peak	Horizontal
	7468.5	51.0	-5.9	45.1	74.0	-28.9	Peak	Vertical
	9185.5	51.0	-4.6	46.4	74.0	-27.6	Peak	Vertical
*	10001.5	51.6	-4.1	47.5	68.2	-20.7	Peak	Vertical
*	16929.0	44.4	7.2	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7936.0	48.6	-5.4	43.2	68.2	-25.0	Peak	Horizontal
*	10001.5	49.1	-4.1	45.0	68.2	-23.2	Peak	Horizontal
	11863.0	46.9	-2.8	44.1	74.0	-29.9	Peak	Horizontal
	15688.0	44.4	3.9	48.3	74.0	-25.7	Peak	Horizontal
*	7936.0	49.9	-5.4	44.5	68.2	-23.7	Peak	Vertical
*	10001.5	52.6	-4.1	48.5	68.2	-19.7	Peak	Vertical
	12339.0	45.8	-2.2	43.6	74.0	-30.4	Peak	Vertical
	15586.0	44.9	4.5	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8293.0	49.7	-4.8	44.9	74.0	-29.1	Peak	Horizontal
*	10129.0	48.2	-3.5	44.7	68.2	-23.5	Peak	Horizontal
	11489.0	47.1	-3.0	44.1	74.0	-29.9	Peak	Horizontal
*	14277.0	44.4	1.7	46.1	68.2	-22.1	Peak	Horizontal
	8293.0	50.9	-4.8	46.1	74.0	-27.9	Peak	Vertical
*	10001.5	51.7	-4.1	47.6	68.2	-20.6	Peak	Vertical
	12415.5	44.0	-2.1	41.9	74.0	-32.1	Peak	Vertical
*	16733.5	43.3	6.4	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8412.0	48.8	-4.9	43.9	74.0	-30.1	Peak	Horizontal
*	10001.5	48.3	-4.1	44.2	68.2	-24.0	Peak	Horizontal
	11480.5	47.1	-2.9	44.2	74.0	-29.8	Peak	Horizontal
*	13920.0	45.6	0.5	46.1	68.2	-22.1	Peak	Horizontal
	8412.0	53.8	-4.9	48.9	74.0	-25.1	Peak	Vertical
*	10001.5	52.2	-4.1	48.1	68.2	-20.1	Peak	Vertical
	11183.0	51.0	-3.2	47.8	74.0	-26.2	Peak	Vertical
*	16538.0	43.0	6.2	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8531.0	49.2	-4.9	44.3	68.2	-23.9	Peak	Horizontal
	10834.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Horizontal
*	13639.5	46.3	-0.4	45.9	68.2	-22.3	Peak	Horizontal
	15875.0	44.2	4.2	48.4	74.0	-25.6	Peak	Horizontal
*	8531.0	52.1	-4.9	47.2	68.2	-21.0	Peak	Vertical
*	10001.5	51.1	-4.1	47.0	68.2	-21.2	Peak	Vertical
	12305.0	46.1	-2.1	44.0	74.0	-30.0	Peak	Vertical
	15926.0	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022/06/20~06/21	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	36.4	9.8	46.2	68.2	-22.0	Peak	Horizontal
	9066.5	36.7	10.6	47.3	74.0	-26.7	Peak	Horizontal
*	10409.5	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
	11574.0	38.5	12.2	50.7	74.0	-23.3	Peak	Horizontal
	7468.5	37.1	8.1	45.2	74.0	-28.8	Peak	Vertical
*	7842.5	37.3	8.3	45.6	68.2	-22.6	Peak	Vertical
*	8658.5	36.6	9.8	46.4	68.2	-21.8	Peak	Vertical
	11599.5	36.5	12.3	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 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-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7358.0	51.1	-6.3	44.8	74.0	-29.2	Peak	Horizontal
	10851.5	49.2	-3.6	45.6	74.0	-28.4	Peak	Horizontal
*	13996.5	47.3	0.4	47.7	68.2	-20.5	Peak	Horizontal
*	16759.0	45.2	6.3	51.5	68.2	-16.7	Peak	Horizontal
	8429.0	50.2	-4.8	45.4	74.0	-28.6	Peak	Vertical
*	10001.5	51.7	-4.1	47.6	68.2	-20.6	Peak	Vertical
	12254.0	47.7	-2.4	45.3	74.0	-28.7	Peak	Vertical
*	16750.5	46.1	6.5	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Avrin Ding
Test Date	2022/05/20~05/22	Test Mode	802.11ax-HE160 – 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9534.0	48.8	-4.3	44.5	68.2	-23.7	Peak	Horizontal
	11208.5	47.1	-3.2	43.9	74.0	-30.1	Peak	Horizontal
*	13163.5	46.3	-0.8	45.5	68.2	-22.7	Peak	Horizontal
	15577.5	43.7	4.3	48.0	74.0	-26.0	Peak	Horizontal
	8352.5	53.2	-5.1	48.1	74.0	-25.9	Peak	Vertical
*	10001.5	51.2	-4.1	47.1	68.2	-21.1	Peak	Vertical
	12101.0	46.9	-2.4	44.5	74.0	-29.5	Peak	Vertical
*	17252.0	43.6	7.3	50.9	68.2	-17.3	Peak	Vertical

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

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

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