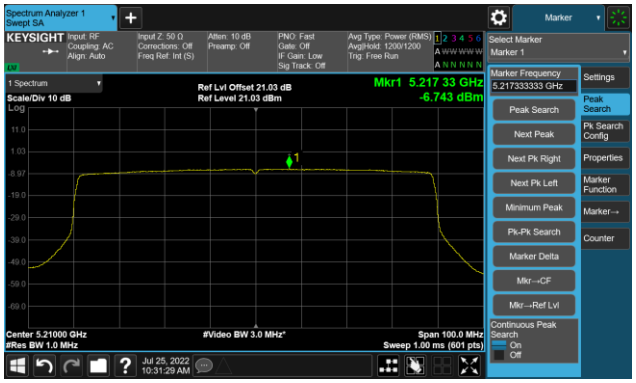
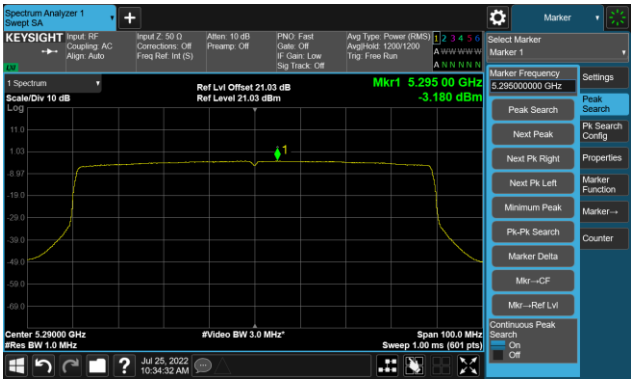
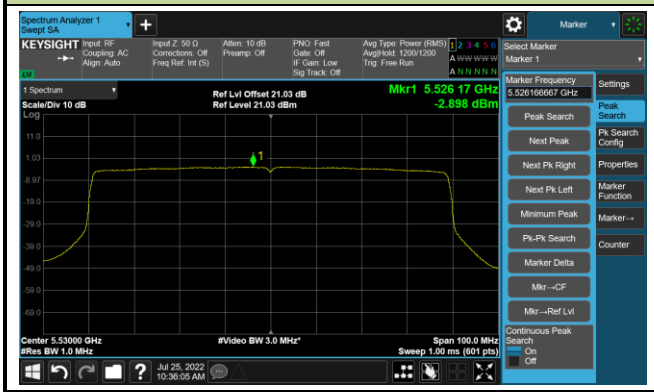
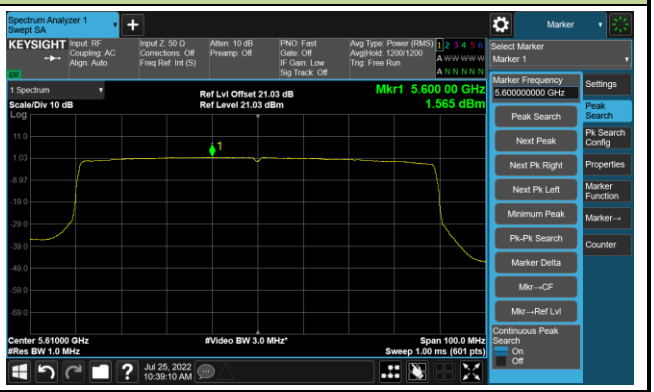
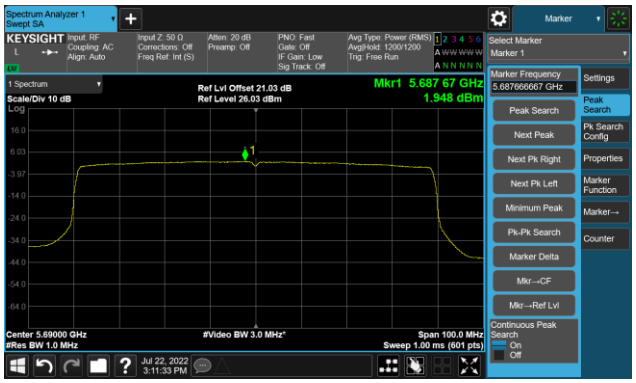
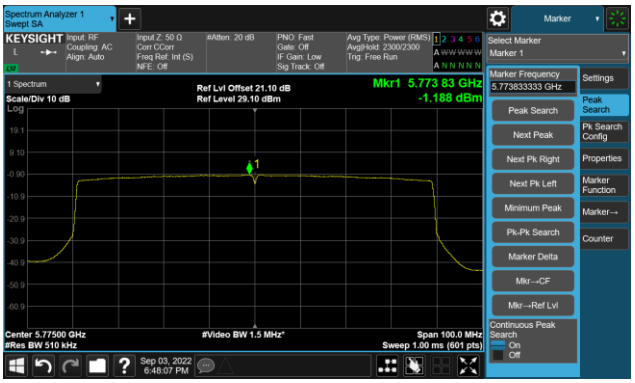
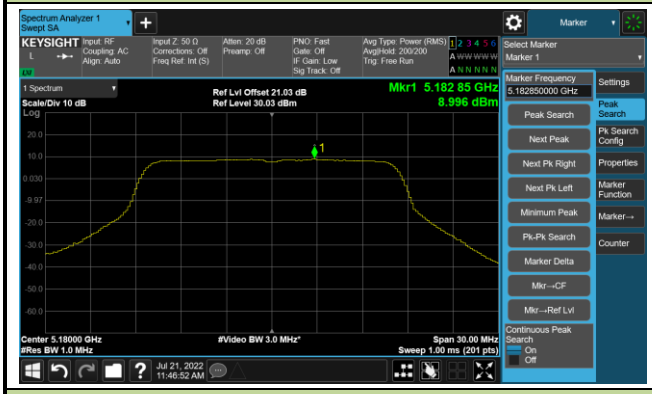
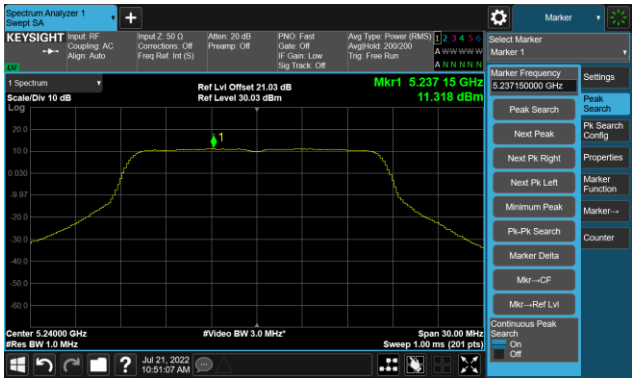
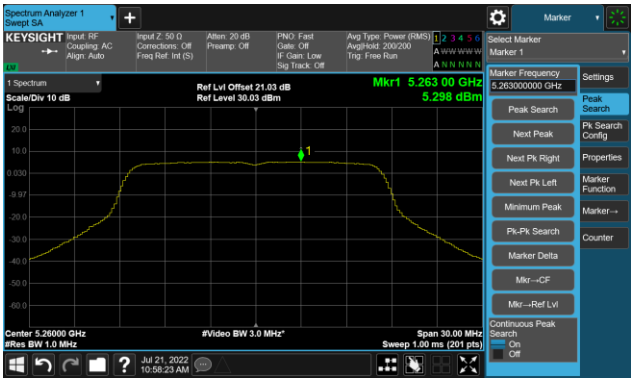
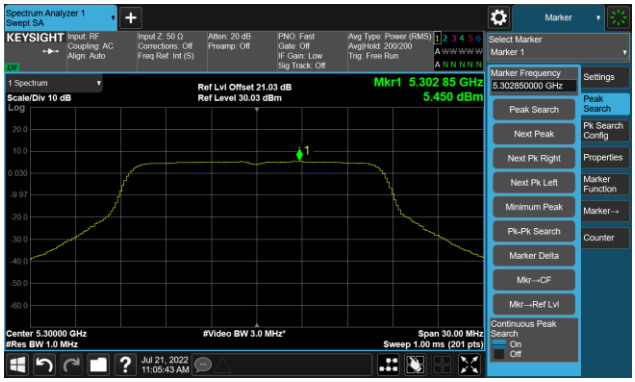
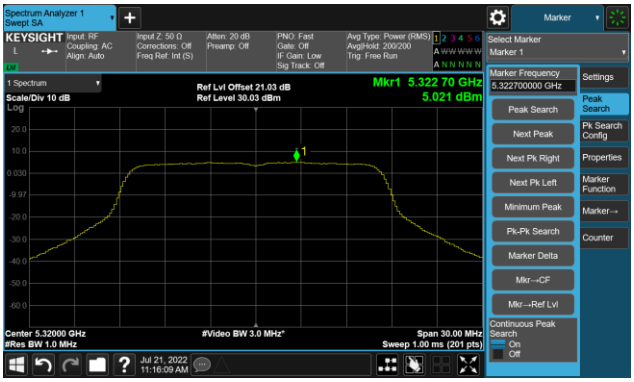
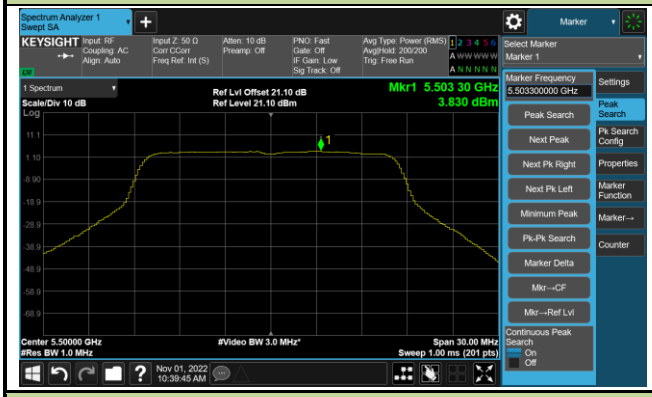
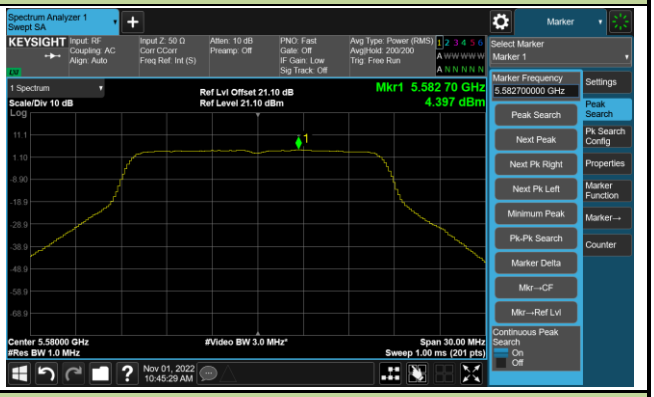
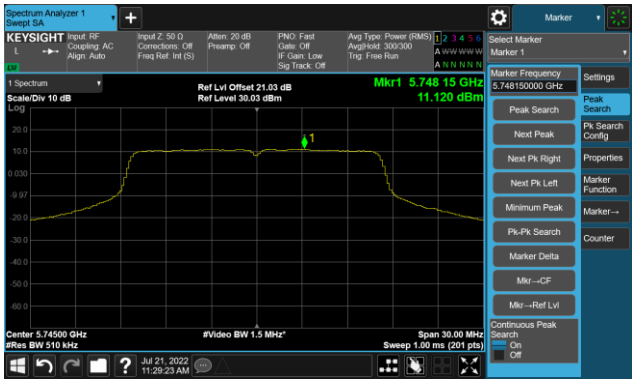
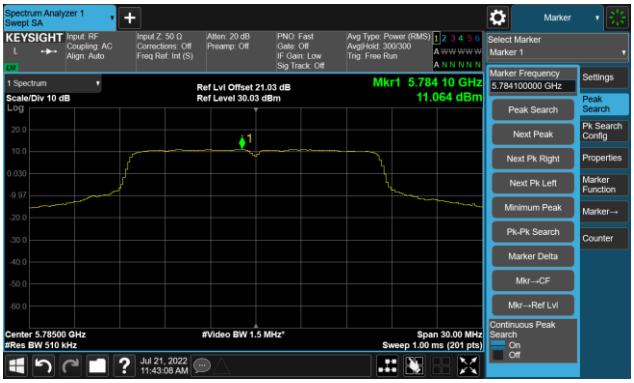
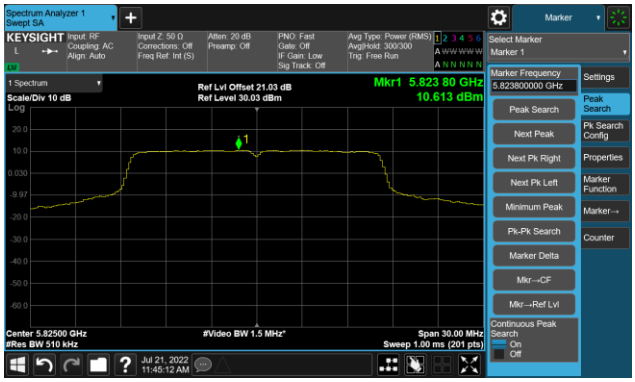
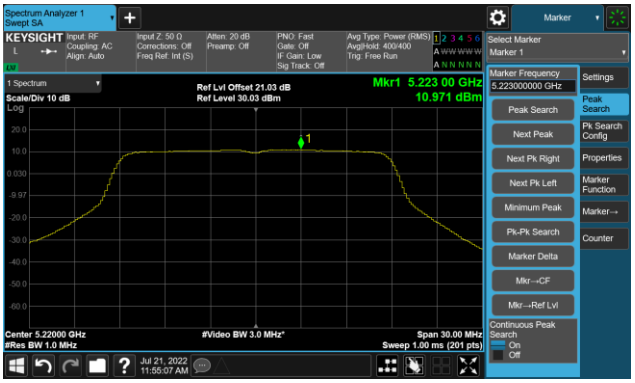
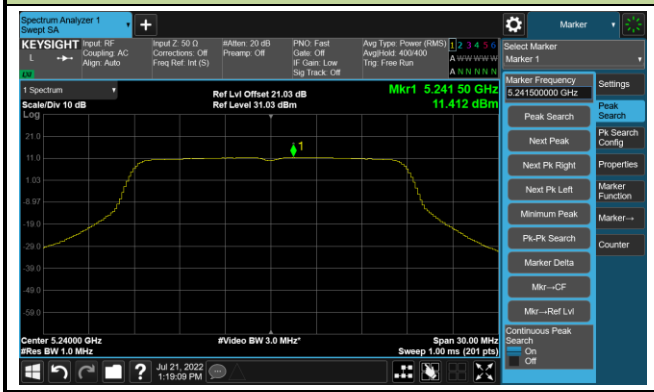
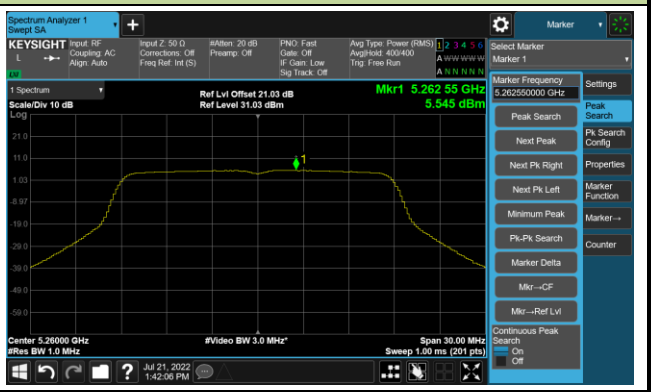
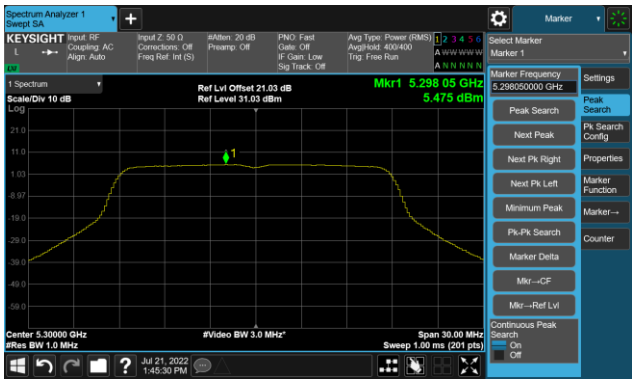
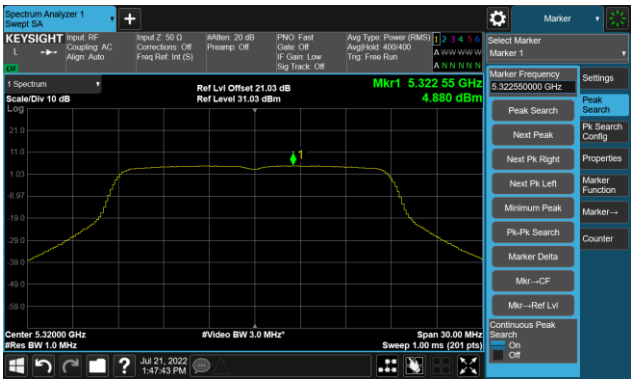
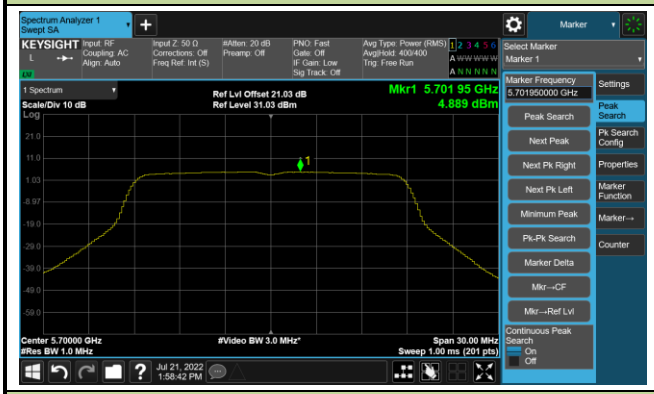
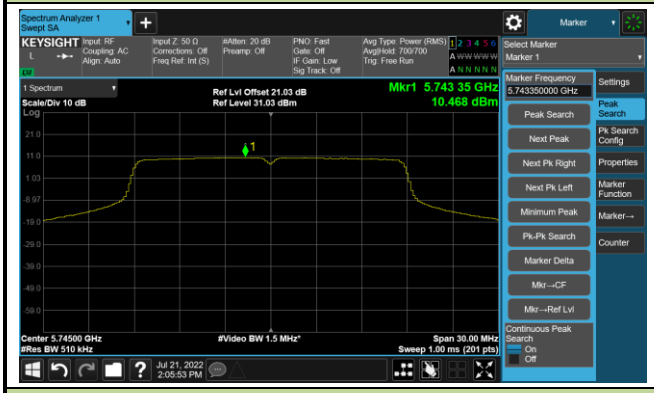
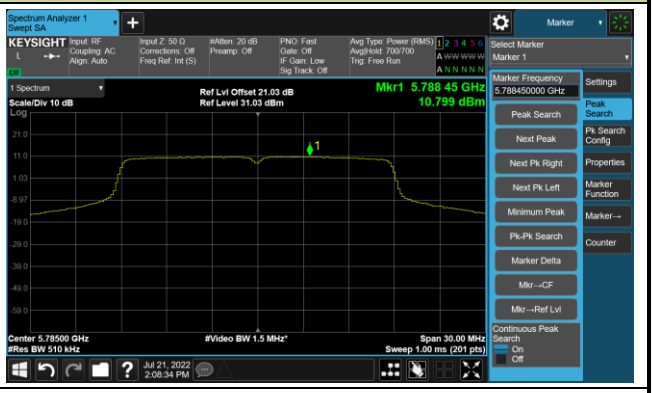
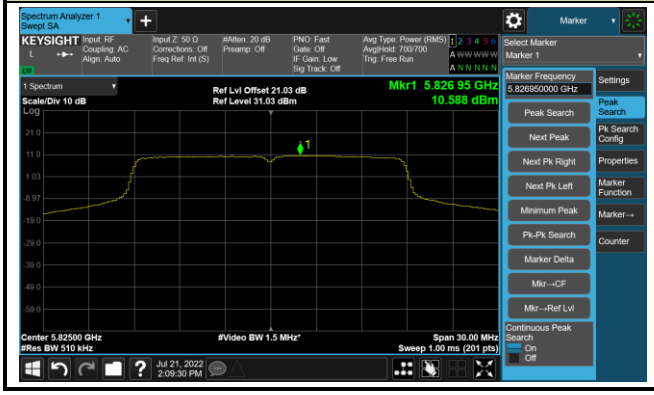
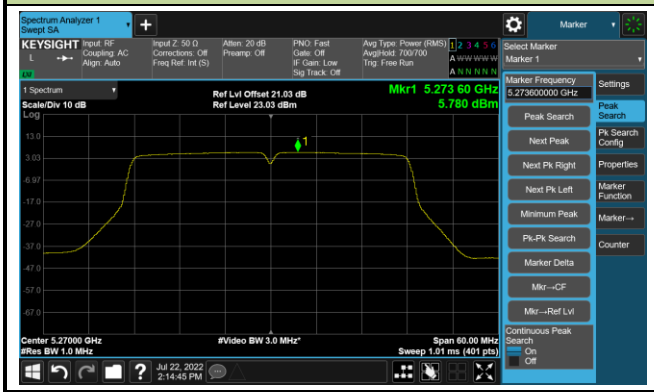
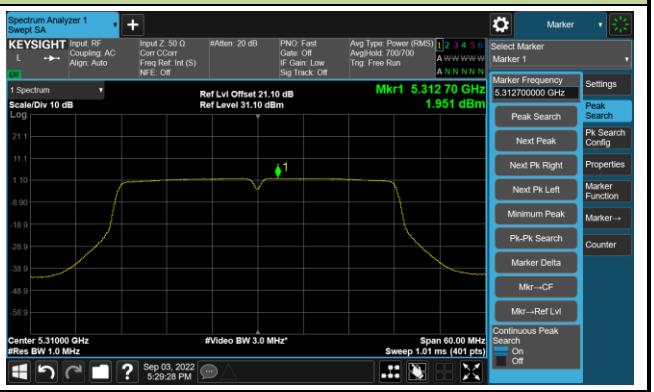
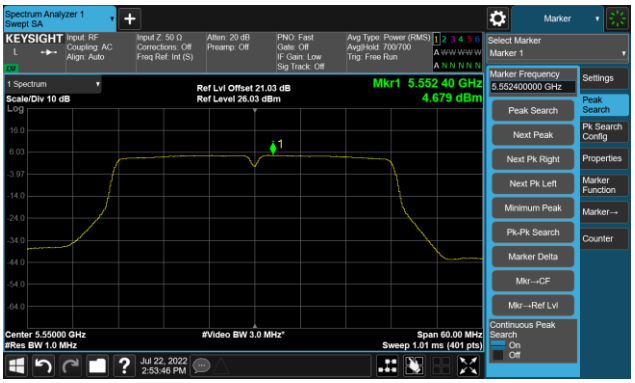
802.11ax-HE80 Power Spectral Density- Ant 0	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

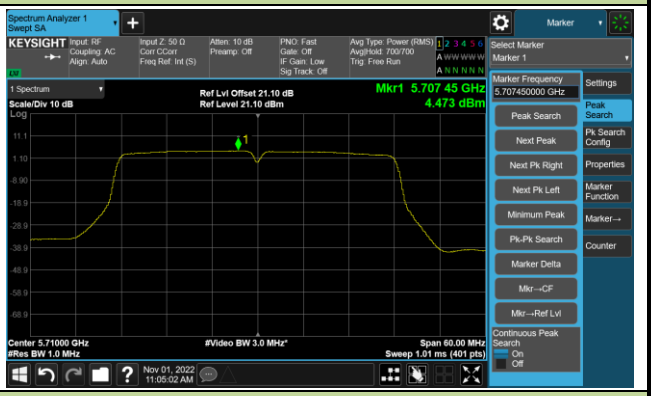
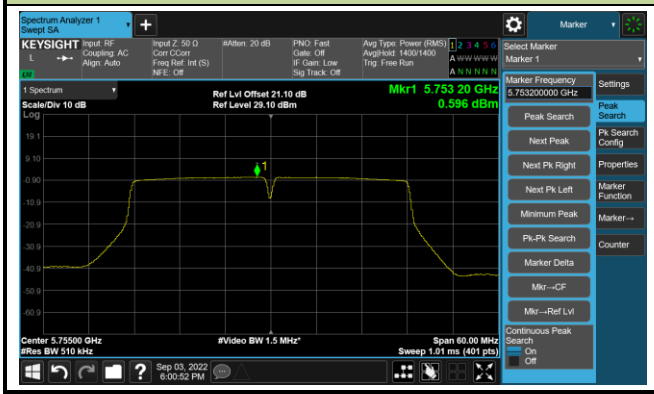
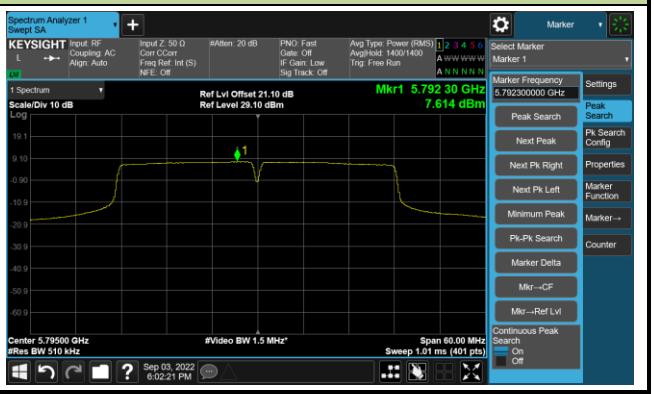
802.11a Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

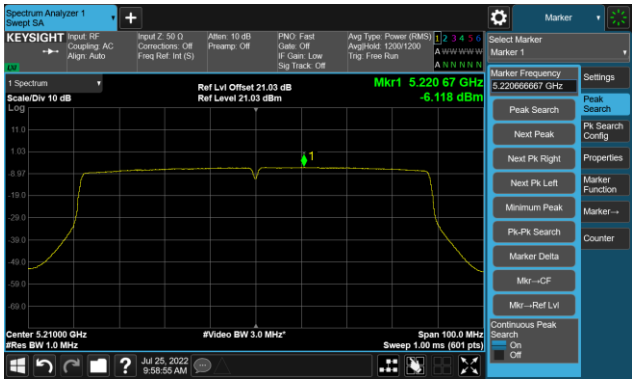
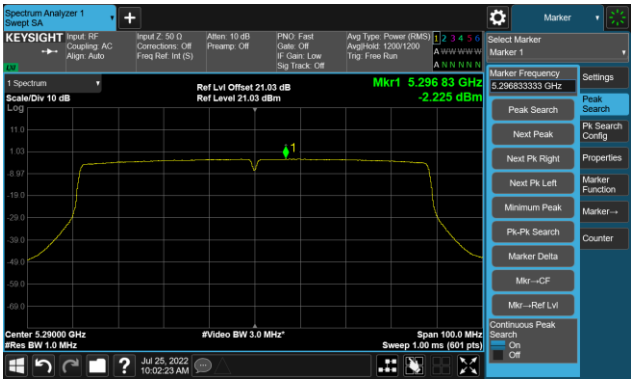
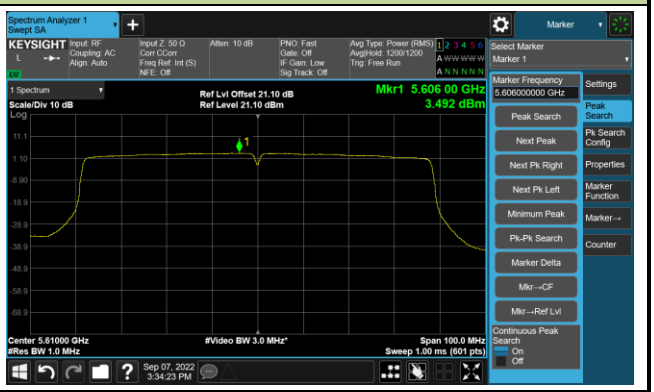
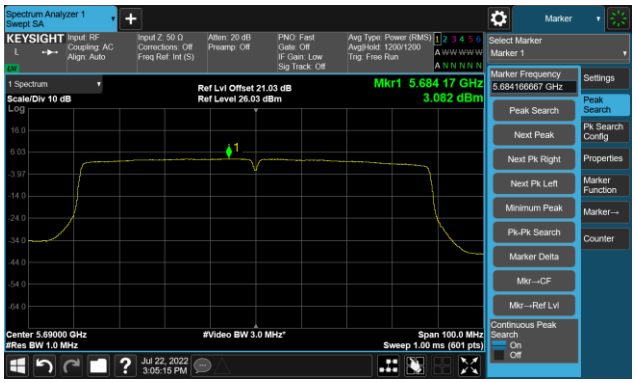
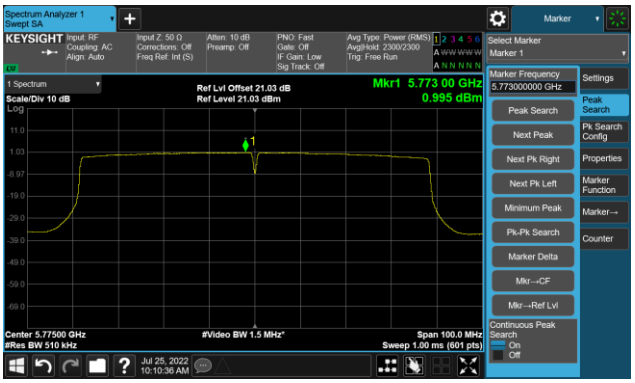
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	**Channel 144(5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

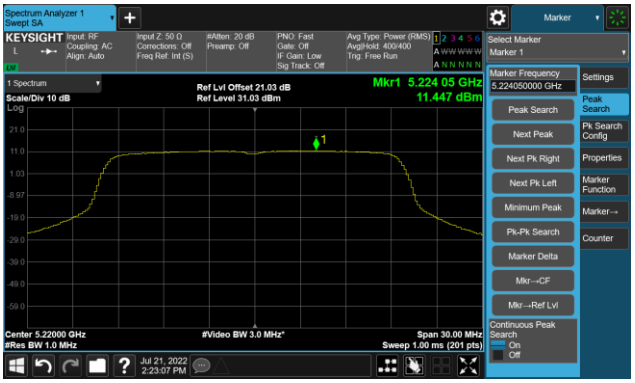
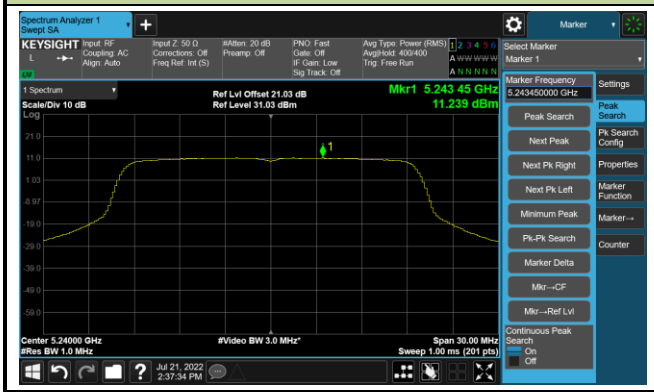
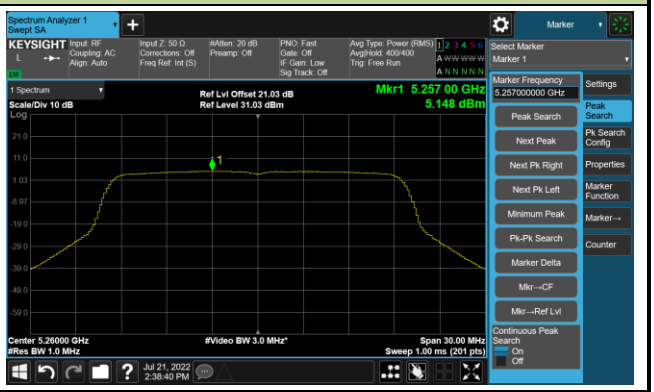
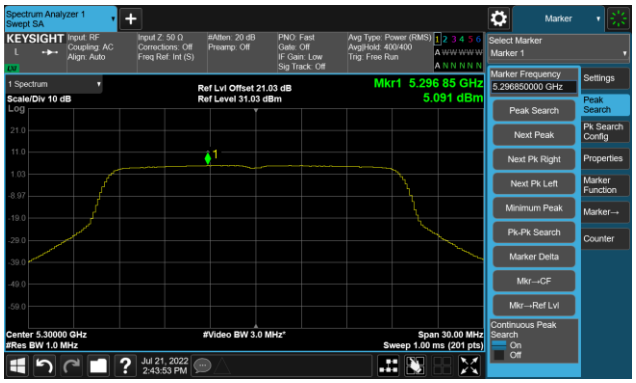
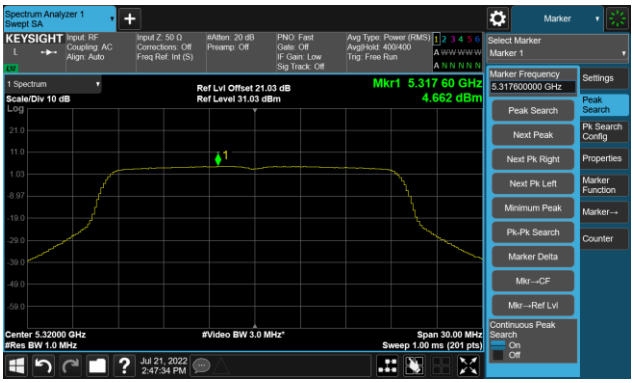
802.11ac-VHT20 Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

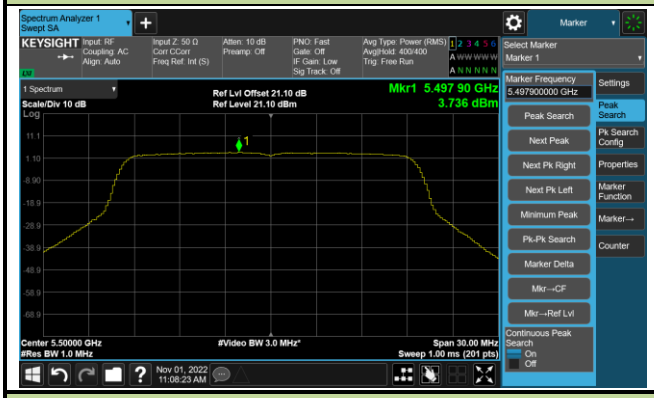
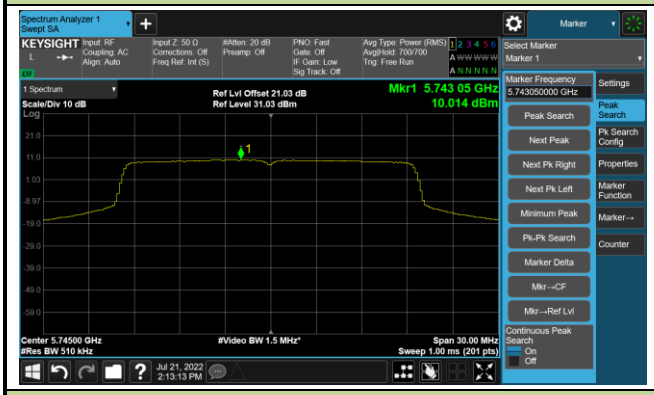
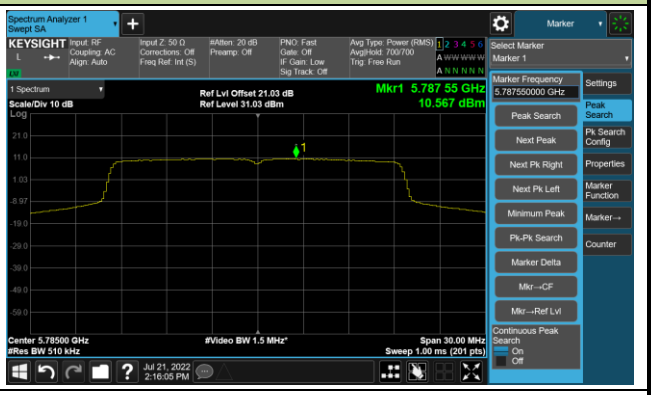
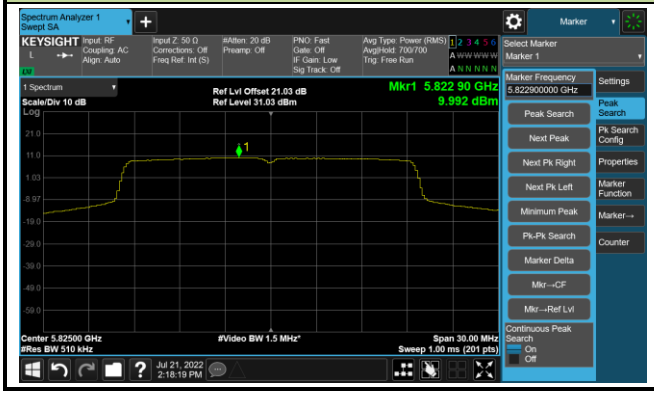
802.11ac-VHT20 Power Spectral Density- Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

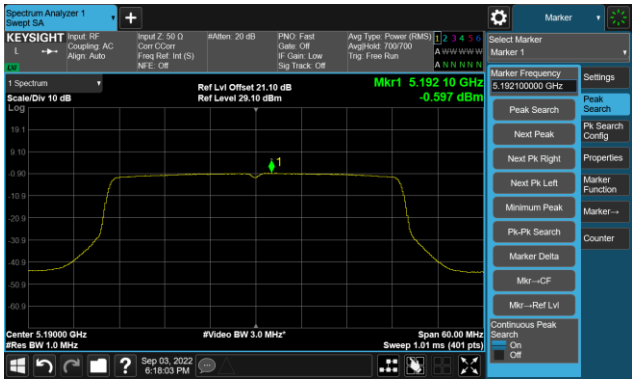
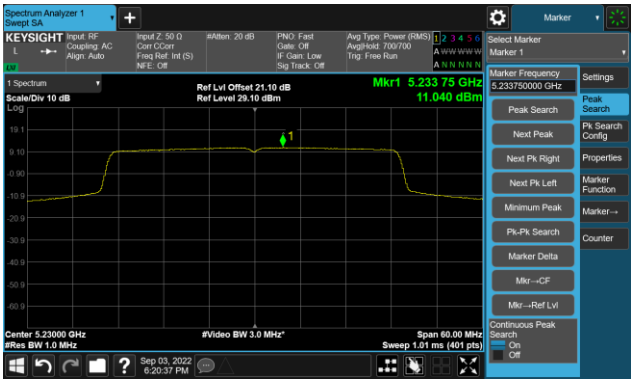
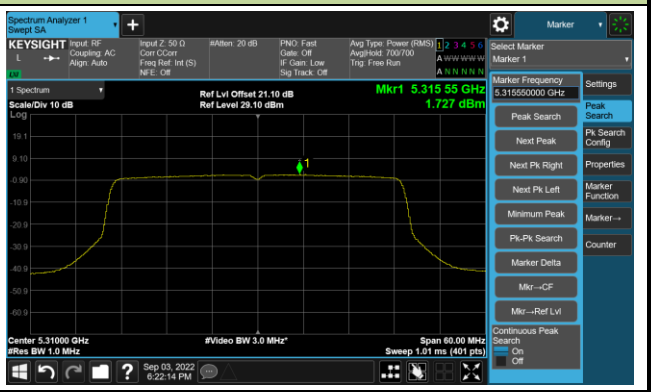
802.11ac-VHT40 Power Spectral Density- Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

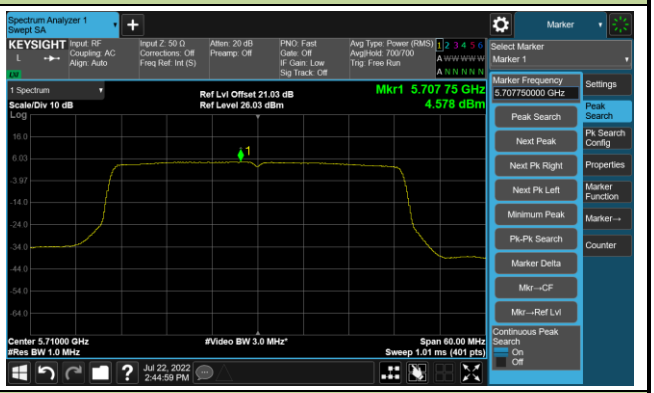
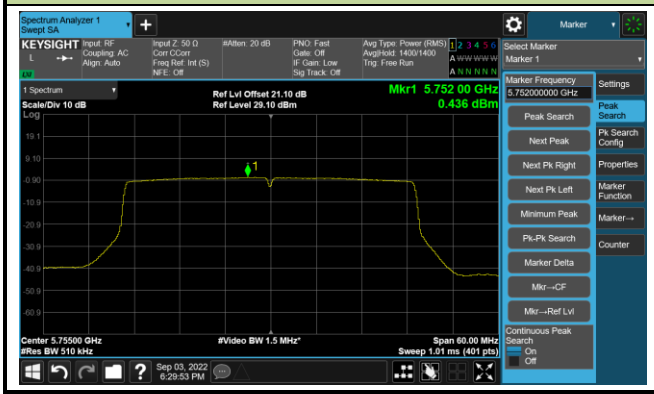
802.11ac-VHT40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

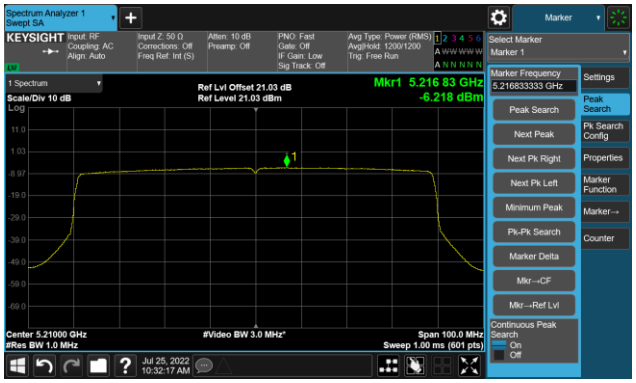
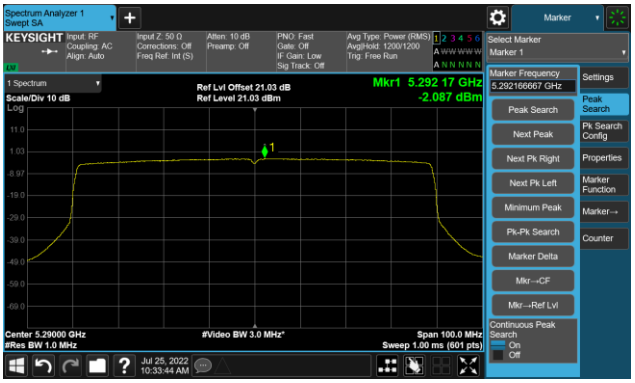
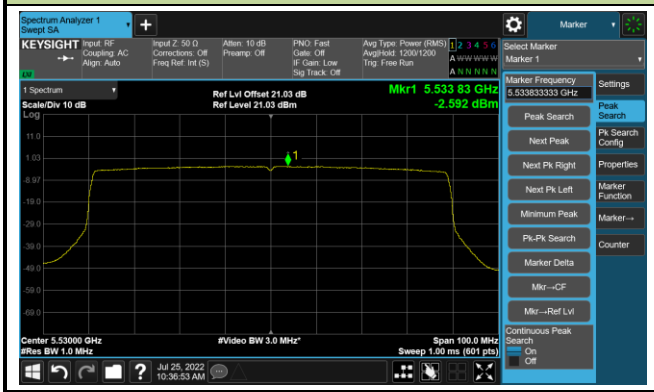
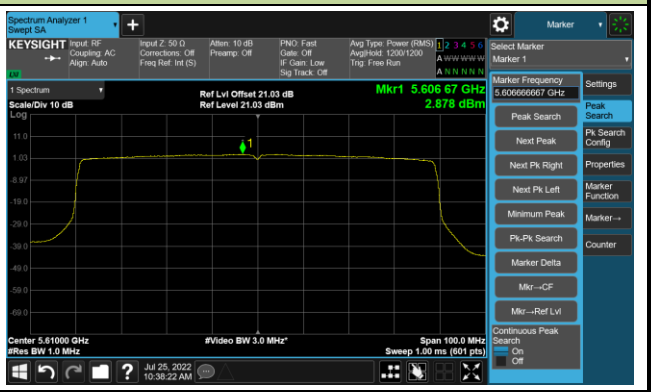
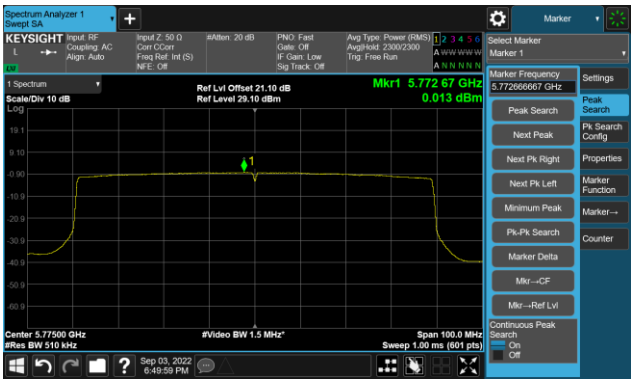
802.11ac-VHT80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-09-05	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	13.14	13.44	12.79	11.08
		- 20	10.50	9.24	13.68	9.45
		- 10	5.84	8.96	10.21	10.61
		0	5.52	10.52	7.86	8.38
		+ 10	1.67	1.25	6.82	1.06
		+ 20	8.57	9.40	8.76	7.95
		+ 30	-2.32	-2.64	-2.29	-3.11
		+ 40	-5.17	-2.85	-3.04	-3.87
		+ 50	-1.16	-3.65	-3.68	-0.35
115	138	+ 20	3.39	3.11	2.56	2.92
85	102	+ 20	6.32	6.33	6.04	0.69

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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10239.5	47.8	-2.4	45.4	68.2	-22.8	Peak	Horizontal
	12356.0	48.3	-2.3	46.0	74.0	-28.0	Peak	Horizontal
*	14056.0	46.7	2.2	48.9	68.2	-19.3	Peak	Horizontal
	15654.0	45.0	4.1	49.1	74.0	-24.9	Peak	Horizontal
	7485.5	50.4	-5.6	44.8	74.0	-29.2	Peak	Vertical
*	10027.0	47.6	-2.2	45.4	68.2	-22.8	Peak	Vertical
	12305.0	48.9	-2.5	46.4	74.0	-27.6	Peak	Vertical
*	14736.0	46.8	3.0	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10443.5	48.6	-2.7	45.9	68.2	-22.3	Peak	Horizontal
	10919.5	48.1	-2.4	45.7	74.0	-28.3	Peak	Horizontal
*	14226.0	46.8	2.4	49.2	68.2	-19.0	Peak	Horizontal
	15696.5	46.0	4.1	50.1	74.0	-23.9	Peak	Horizontal
*	10443.5	55.6	-2.7	52.9	68.2	-15.3	Peak	Vertical
	11829.0	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	14812.5	46.6	3.3	49.9	68.2	-18.3	Peak	Vertical
	15679.5	46.1	4.1	50.2	74.0	-23.8	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10477.5	50.7	-2.4	48.3	68.2	-19.9	Peak	Horizontal
	11633.5	49.4	-3.0	46.4	74.0	-27.6	Peak	Horizontal
*	14829.5	46.0	3.4	49.4	68.2	-18.8	Peak	Horizontal
	15475.5	46.4	4.1	50.5	74.0	-23.5	Peak	Horizontal
*	10477.5	50.6	-2.4	48.2	68.2	-20.0	Peak	Vertical
	12169.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
*	14158.0	47.2	2.3	49.5	68.2	-18.7	Peak	Vertical
	15424.5	46.6	4.1	50.7	74.0	-23.3	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10520.0	49.5	-2.7	46.8	68.2	-21.4	Peak	Horizontal
	11225.5	48.8	-2.7	46.1	74.0	-27.9	Peak	Horizontal
*	14634.0	46.4	2.3	48.7	68.2	-19.5	Peak	Horizontal
	15645.5	46.6	4.1	50.7	74.0	-23.3	Peak	Horizontal
*	10520.0	49.1	-2.7	46.4	68.2	-21.8	Peak	Vertical
	12415.5	49.0	-2.3	46.7	74.0	-27.3	Peak	Vertical
*	14217.5	46.6	2.4	49.0	68.2	-19.2	Peak	Vertical
	15365.0	44.3	4.2	48.5	74.0	-25.5	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10596.5	51.7	-2.2	49.5	68.2	-18.7	Peak	Horizontal
	11633.5	48.7	-3.0	45.7	74.0	-28.3	Peak	Horizontal
*	14260.0	47.4	2.4	49.8	68.2	-18.4	Peak	Horizontal
	15475.5	46.2	4.1	50.3	74.0	-23.7	Peak	Horizontal
*	10596.5	50.4	-2.2	48.2	68.2	-20.0	Peak	Vertical
	12313.5	49.1	-2.5	46.6	74.0	-27.4	Peak	Vertical
*	13954.0	47.5	1.9	49.4	68.2	-18.8	Peak	Vertical
	15637.0	45.1	4.0	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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	9746.5	49.0	-2.8	46.2	68.2	-22.0	Peak	Horizontal
	10639.0	49.6	-2.4	47.2	74.0	-26.8	Peak	Horizontal
*	14090.0	47.0	2.2	49.2	68.2	-19.0	Peak	Horizontal
	15764.5	46.8	3.9	50.7	74.0	-23.3	Peak	Horizontal
*	10001.5	49.3	-2.2	47.1	68.2	-21.1	Peak	Vertical
	10639.0	50.0	-2.4	47.6	74.0	-26.4	Peak	Vertical
*	14073.0	47.5	2.1	49.6	68.2	-18.6	Peak	Vertical
	15484.0	46.2	4.2	50.4	74.0	-23.6	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10418.0	47.1	-2.6	44.5	68.2	-23.7	Peak	Horizontal
	11710.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
*	14030.5	47.1	2.0	49.1	68.2	-19.1	Peak	Horizontal
	15390.5	45.4	4.3	49.7	74.0	-24.3	Peak	Horizontal
*	10222.5	47.7	-2.4	45.3	68.2	-22.9	Peak	Vertical
	11234.0	48.4	-2.5	45.9	74.0	-28.1	Peak	Vertical
*	13962.5	47.9	1.7	49.6	68.2	-18.6	Peak	Vertical
	15645.5	45.4	4.1	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	9933.5	46.9	-2.3	44.6	68.2	-23.6	Peak	Horizontal
	11157.5	47.9	-2.7	45.2	74.0	-28.8	Peak	Horizontal
*	13061.5	47.7	-1.0	46.7	68.2	-21.5	Peak	Horizontal
	15492.5	44.8	4.0	48.8	74.0	-25.2	Peak	Horizontal
*	8616.0	49.4	-3.3	46.1	68.2	-22.1	Peak	Vertical
	11157.5	49.6	-2.7	46.9	74.0	-27.1	Peak	Vertical
*	14200.5	47.0	2.5	49.5	68.2	-18.7	Peak	Vertical
	15722.0	45.9	3.9	49.8	74.0	-24.2	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10401.0	48.7	-2.3	46.4	68.2	-21.8	Peak	Horizontal
	10894.0	48.6	-2.6	46.0	74.0	-28.0	Peak	Horizontal
*	14175.0	45.7	2.6	48.3	68.2	-19.9	Peak	Horizontal
	15450.0	45.8	4.1	49.9	74.0	-24.1	Peak	Horizontal
*	10435.0	49.1	-2.7	46.4	68.2	-21.8	Peak	Vertical
	11404.0	49.8	-3.0	46.8	74.0	-27.2	Peak	Vertical
*	14064.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15399.0	46.0	4.1	50.1	74.0	-23.9	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10367.0	47.9	-2.4	45.5	68.2	-22.7	Peak	Horizontal
	11438.0	50.0	-2.7	47.3	74.0	-26.7	Peak	Horizontal
*	14625.5	48.1	2.4	50.5	68.2	-17.7	Peak	Horizontal
	15773.0	45.8	4.0	49.8	74.0	-24.2	Peak	Horizontal
	11438.0	51.4	-2.7	48.7	74.0	-25.3	Peak	Vertical
*	14056.0	46.7	2.2	48.9	68.2	-19.3	Peak	Vertical
*	14625.5	47.9	2.4	50.3	68.2	-17.9	Peak	Vertical
	16121.5	45.8	4.5	50.3	74.0	-23.7	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10486.0	48.8	-2.3	46.5	68.2	-21.7	Peak	Horizontal
	11489.0	50.7	-3.2	47.5	74.0	-26.5	Peak	Horizontal
*	14200.5	46.9	2.5	49.4	68.2	-18.8	Peak	Horizontal
	15722.0	46.5	3.9	50.4	74.0	-23.6	Peak	Horizontal
	11489.0	50.6	-3.2	47.4	74.0	-26.6	Peak	Vertical
*	14753.0	44.7	3.3	48.0	68.2	-20.2	Peak	Vertical
	15662.5	45.4	4.1	49.5	74.0	-24.5	Peak	Vertical
*	17243.5	54.6	5.6	60.2	68.2	-8.0	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
	11744.0	48.9	-3.2	45.7	74.0	-28.3	Peak	Horizontal
*	14107.0	46.4	2.2	48.6	68.2	-19.6	Peak	Horizontal
	15475.5	46.4	4.1	50.5	74.0	-23.5	Peak	Horizontal
*	17354.0	49.5	6.1	55.6	68.2	-12.6	Peak	Horizontal
	11574.0	50.9	-3.2	47.7	74.0	-26.3	Peak	Vertical
*	14625.5	47.7	2.4	50.1	68.2	-18.1	Peak	Vertical
	15679.5	45.7	4.1	49.8	74.0	-24.2	Peak	Vertical
*	17354.0	57.5	6.1	63.6	68.2	-4.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-28	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
*	10477.5	47.7	-2.4	45.3	68.2	-22.9	Peak	Horizontal
	11650.5	50.5	-2.9	47.6	74.0	-26.4	Peak	Horizontal
*	14149.5	46.8	2.2	49.0	68.2	-19.2	Peak	Horizontal
	15909.0	46.1	4.3	50.4	74.0	-23.6	Peak	Horizontal
	11650.5	56.4	-2.9	53.5	74.0	-20.5	Peak	Vertical
	11650.5	46.9	-2.9	44.0	54.0	-10.0	Average	Vertical
	12500.5	50.1	-2.4	47.7	74.0	-26.3	Peak	Vertical
*	14625.5	47.5	2.4	49.9	68.2	-18.3	Peak	Vertical
*	17464.5	53.3	6.4	59.7	68.2	-8.5	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	9661.5	48.1	-2.7	45.4	68.2	-22.8	Peak	Horizontal
	11242.5	48.5	-2.6	45.9	74.0	-28.1	Peak	Horizontal
*	14056.0	47.5	2.2	49.7	68.2	-18.5	Peak	Horizontal
	15858.0	45.2	4.1	49.3	74.0	-24.7	Peak	Horizontal
*	10307.5	47.9	-2.2	45.7	68.2	-22.5	Peak	Vertical
	11523.0	49.0	-3.3	45.7	74.0	-28.3	Peak	Vertical
*	13996.5	47.6	2.1	49.7	68.2	-18.5	Peak	Vertical
	15977.0	45.3	4.5	49.8	74.0	-24.2	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10069.5	48.3	-2.3	46.0	68.2	-22.2	Peak	Horizontal
	11625.0	49.0	-3.0	46.0	74.0	-28.0	Peak	Horizontal
*	14098.5	46.6	2.2	48.8	68.2	-19.4	Peak	Horizontal
	15560.5	43.9	4.2	48.1	74.0	-25.9	Peak	Horizontal
*	10443.5	50.2	-2.7	47.5	68.2	-20.7	Peak	Vertical
	11829.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
*	14115.5	47.9	2.2	50.1	68.2	-18.1	Peak	Vertical
	15849.5	45.7	4.1	49.8	74.0	-24.2	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10477.5	49.4	-2.4	47.0	68.2	-21.2	Peak	Horizontal
	11268.0	48.7	-2.9	45.8	74.0	-28.2	Peak	Horizontal
*	14158.0	46.5	2.3	48.8	68.2	-19.4	Peak	Horizontal
	15841.0	45.9	4.0	49.9	74.0	-24.1	Peak	Horizontal
*	10477.5	49.7	-2.4	47.3	68.2	-20.9	Peak	Vertical
	12194.5	48.4	-3.0	45.4	74.0	-28.6	Peak	Vertical
*	13937.0	47.6	1.7	49.3	68.2	-18.9	Peak	Vertical
	15637.0	45.9	4.0	49.9	74.0	-24.1	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10520.0	49.9	-2.7	47.2	68.2	-21.0	Peak	Horizontal
	11735.5	48.0	-3.1	44.9	74.0	-29.1	Peak	Horizontal
*	13988.0	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	15628.5	45.3	4.2	49.5	74.0	-24.5	Peak	Horizontal
*	10520.0	49.6	-2.7	46.9	68.2	-21.3	Peak	Vertical
	11659.0	48.2	-2.9	45.3	74.0	-28.7	Peak	Vertical
*	14192.0	46.6	2.5	49.1	68.2	-19.1	Peak	Vertical
	15475.5	47.3	4.1	51.4	74.0	-22.6	Peak	Vertical
	15475.5	34.1	4.1	38.2	54.0	-15.8	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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10596.5	48.9	-2.2	46.7	68.2	-21.5	Peak	Horizontal
	11667.5	48.1	-2.9	45.2	74.0	-28.8	Peak	Horizontal
*	13971.0	46.9	1.6	48.5	68.2	-19.7	Peak	Horizontal
	15645.5	44.4	4.1	48.5	74.0	-25.5	Peak	Horizontal
*	10596.5	49.8	-2.2	47.6	68.2	-20.6	Peak	Vertical
	12356.0	48.4	-2.3	46.1	74.0	-27.9	Peak	Vertical
*	14192.0	46.4	2.5	48.9	68.2	-19.3	Peak	Vertical
	15705.0	44.9	4.3	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	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10146.0	48.8	-2.6	46.2	68.2	-22.0	Peak	Horizontal
	10639.0	50.5	-2.4	48.1	74.0	-25.9	Peak	Horizontal
*	14183.5	46.7	2.5	49.2	68.2	-19.0	Peak	Horizontal
	15654.0	45.6	4.1	49.7	74.0	-24.3	Peak	Horizontal
*	9644.5	48.5	-2.8	45.7	68.2	-22.5	Peak	Vertical
	11786.5	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	14047.5	46.3	2.1	48.4	68.2	-19.8	Peak	Vertical
	15637.0	45.5	4.0	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10520.0	48.4	-2.7	45.7	68.2	-22.5	Peak	Horizontal
	10996.0	49.1	-2.5	46.6	74.0	-27.4	Peak	Horizontal
*	13954.0	47.3	1.9	49.2	68.2	-19.0	Peak	Horizontal
	15450.0	45.7	4.1	49.8	74.0	-24.2	Peak	Horizontal
*	10324.5	47.6	-2.5	45.1	68.2	-23.1	Peak	Vertical
	11038.5	48.5	-2.4	46.1	74.0	-27.9	Peak	Vertical
*	14149.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15790.0	45.8	4.0	49.8	74.0	-24.2	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10154.5	47.9	-2.5	45.4	68.2	-22.8	Peak	Horizontal
	11659.0	48.5	-2.9	45.6	74.0	-28.4	Peak	Horizontal
*	14226.0	46.5	2.4	48.9	68.2	-19.3	Peak	Horizontal
	15900.5	45.6	4.2	49.8	74.0	-24.2	Peak	Horizontal
*	10112.0	48.0	-2.5	45.5	68.2	-22.7	Peak	Vertical
	11234.0	48.6	-2.5	46.1	74.0	-27.9	Peak	Vertical
*	14166.5	46.4	2.4	48.8	68.2	-19.4	Peak	Vertical
	15603.0	45.8	4.1	49.9	74.0	-24.1	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10137.5	47.3	-2.7	44.6	68.2	-23.6	Peak	Horizontal
	11438.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Horizontal
*	14217.5	47.4	2.4	49.8	68.2	-18.4	Peak	Horizontal
	15671.0	46.1	4.2	50.3	74.0	-23.7	Peak	Horizontal
*	9976.0	47.5	-2.1	45.4	68.2	-22.8	Peak	Vertical
	11404.0	49.7	-3.0	46.7	74.0	-27.3	Peak	Vertical
*	14183.5	46.6	2.5	49.1	68.2	-19.1	Peak	Vertical
	15450.0	45.8	4.1	49.9	74.0	-24.1	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10163.0	48.2	-2.3	45.9	68.2	-22.3	Peak	Horizontal
	11438.0	49.3	-2.7	46.6	74.0	-27.4	Peak	Horizontal
*	14209.0	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	15849.5	45.9	4.1	50.0	74.0	-24.0	Peak	Horizontal
*	9984.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11438.0	50.3	-2.7	47.6	74.0	-26.4	Peak	Vertical
*	14217.5	46.5	2.4	48.9	68.2	-19.3	Peak	Vertical
	16045.0	45.8	4.4	50.2	74.0	-23.8	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10035.5	47.3	-2.1	45.2	68.2	-23.0	Peak	Horizontal
	11370.0	48.5	-2.7	45.8	74.0	-28.2	Peak	Horizontal
*	14209.0	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	15790.0	46.7	4.0	50.7	74.0	-23.3	Peak	Horizontal
*	10384.0	47.9	-2.4	45.5	68.2	-22.7	Peak	Vertical
	11489.0	49.9	-3.2	46.7	74.0	-27.3	Peak	Vertical
	15866.5	45.5	4.1	49.6	74.0	-24.4	Peak	Vertical
*	17226.5	56.8	5.4	62.2	68.2	-6.0	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	9950.5	47.2	-2.1	45.1	68.2	-23.1	Peak	Horizontal
	12339.0	49.2	-2.5	46.7	74.0	-27.3	Peak	Horizontal
*	14200.5	46.6	2.5	49.1	68.2	-19.1	Peak	Horizontal
	15637.0	44.9	4.0	48.9	74.0	-25.1	Peak	Horizontal
*	10027.0	47.8	-2.2	45.6	68.2	-22.6	Peak	Vertical
	11574.0	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
	15781.5	45.8	4.0	49.8	74.0	-24.2	Peak	Vertical
*	17354.0	57.3	6.1	63.4	68.2	-4.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10001.5	47.6	-2.2	45.4	68.2	-22.8	Peak	Horizontal
	11650.5	50.1	-2.9	47.2	74.0	-26.8	Peak	Horizontal
*	14039.0	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	15705.0	45.5	4.3	49.8	74.0	-24.2	Peak	Horizontal
*	9644.5	48.2	-2.8	45.4	68.2	-22.8	Peak	Vertical
	11642.0	52.0	-2.9	49.1	74.0	-24.9	Peak	Vertical
	15807.0	46.2	3.8	50.0	74.0	-24.0	Peak	Vertical
*	17464.5	56.6	6.4	63.0	68.2	-5.2	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-AC3	Test Engineer	Barry Wu
Test Date	2022-08-29	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
*	10027.0	47.1	-2.2	44.9	68.2	-23.3	Peak	Horizontal
	11030.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Horizontal
*	14192.0	47.6	2.5	50.1	68.2	-18.1	Peak	Horizontal
	15679.5	46.4	4.1	50.5	74.0	-23.5	Peak	Horizontal
*	9644.5	50.0	-2.8	47.2	68.2	-21.0	Peak	Vertical
	12500.5	48.5	-2.4	46.1	74.0	-27.9	Peak	Vertical
*	13818.0	48.1	0.7	48.8	68.2	-19.4	Peak	Vertical
	15543.5	45.7	4.0	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)