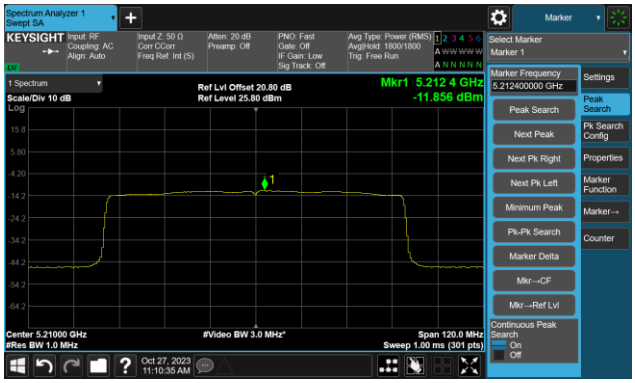
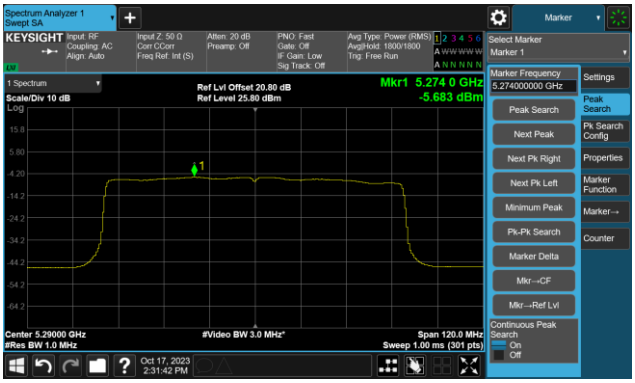
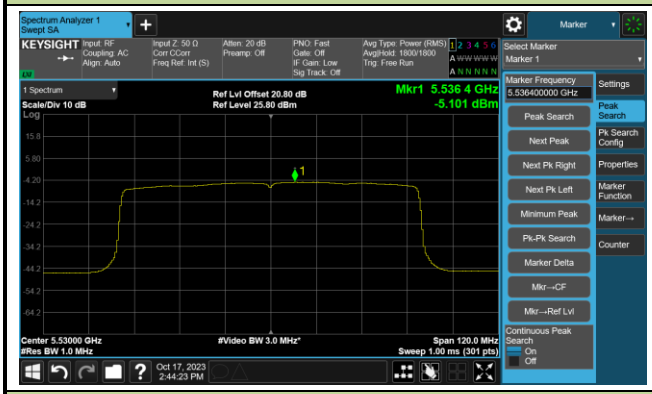
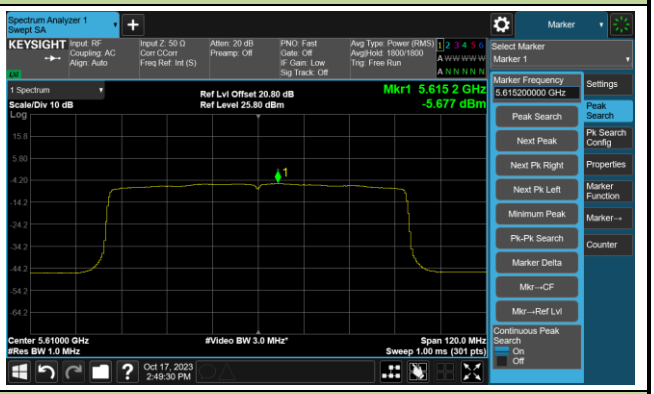
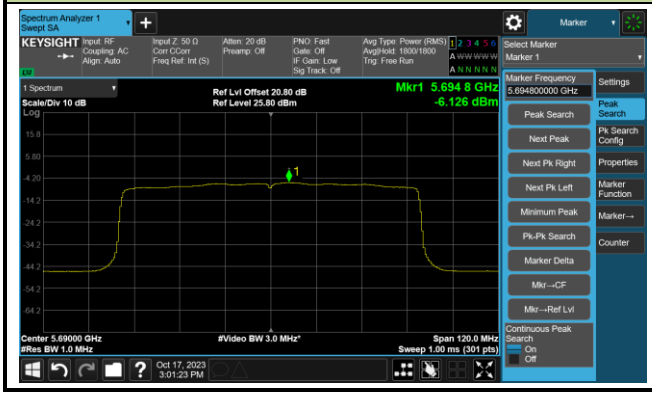
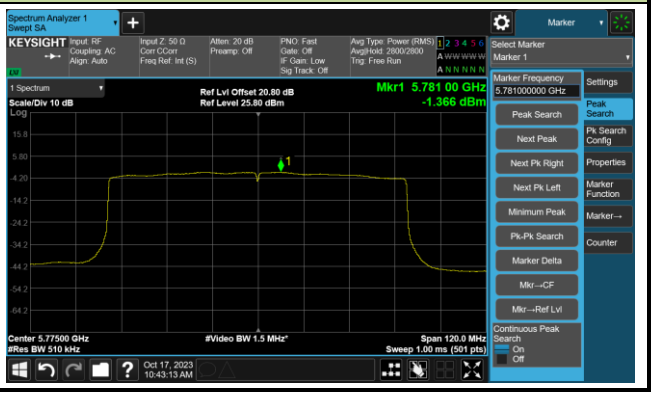
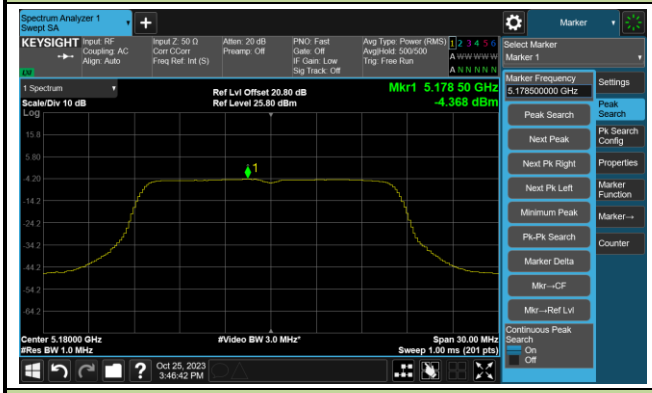
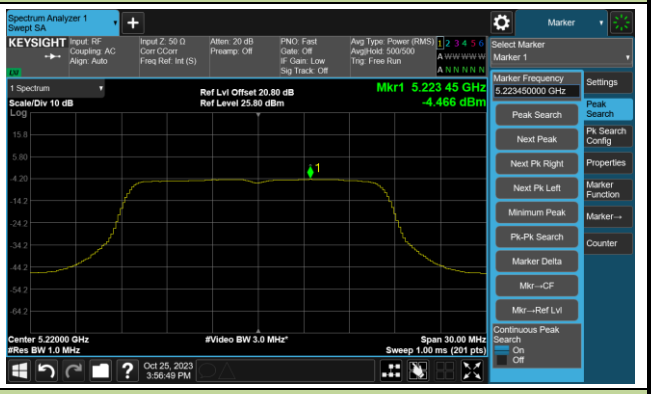
802.11ax-HE80 Power Spectral Density- Ant 2	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11a Power Spectral Density- Ant 3

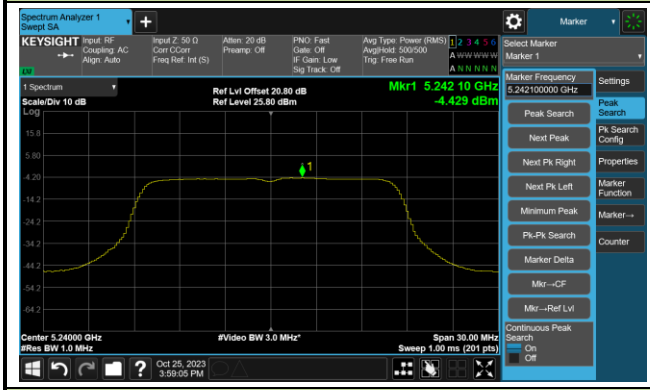
Channel 36 (5180MHz)



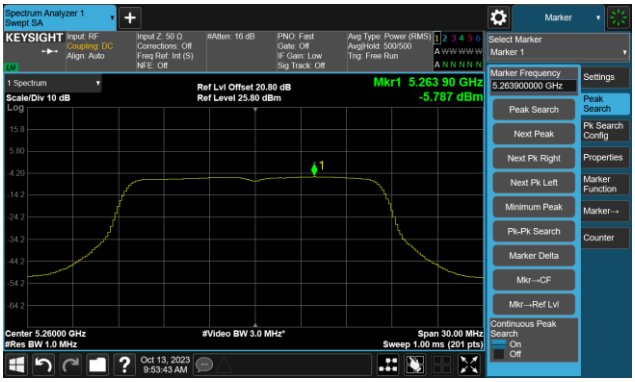
Channel 44 (5220MHz)



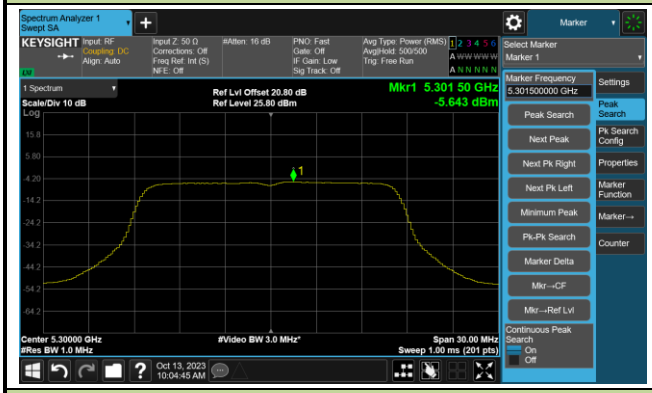
Channel 48 (5240MHz)



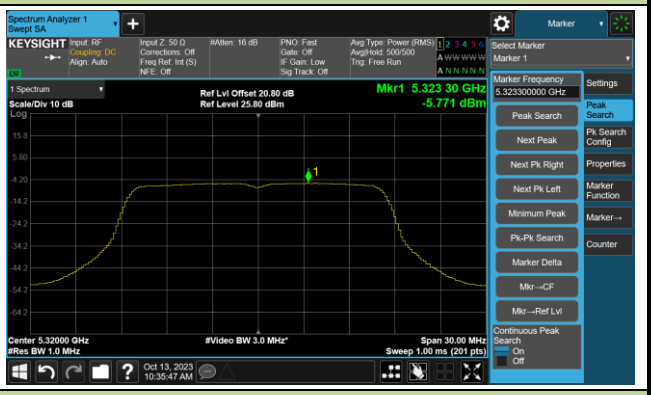
Channel 52 (5260MHz)



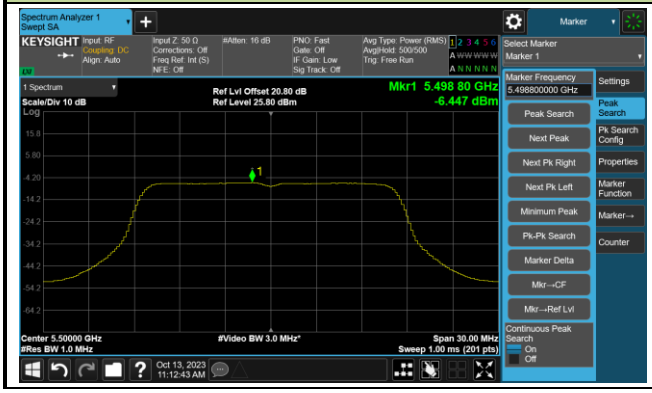
Channel 60 (5300MHz)



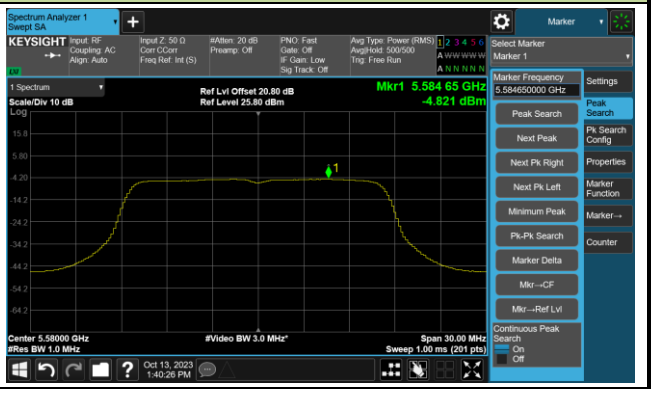
Channel 64 (5320MHz)

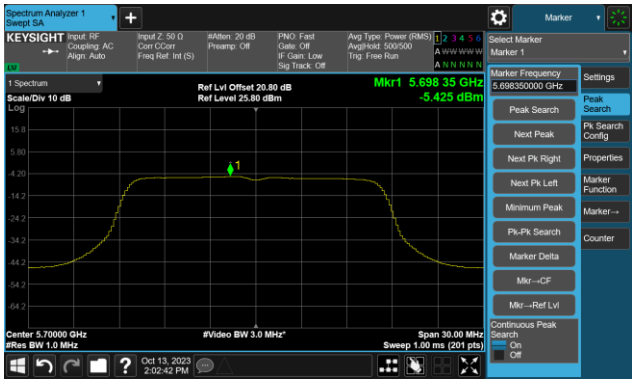
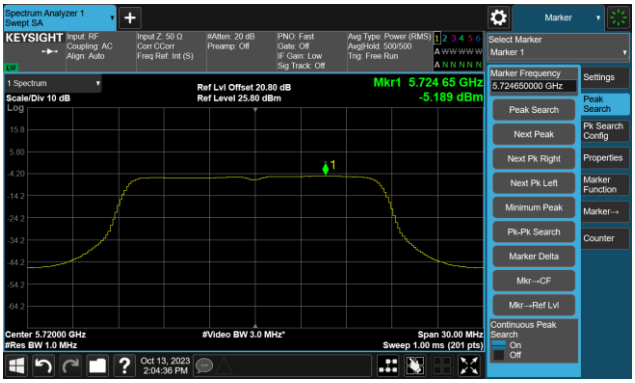
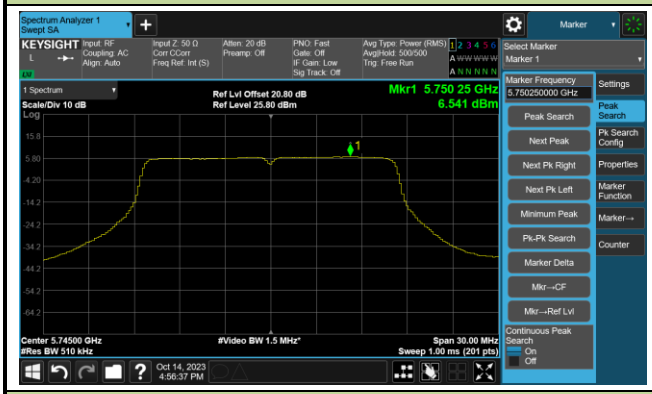
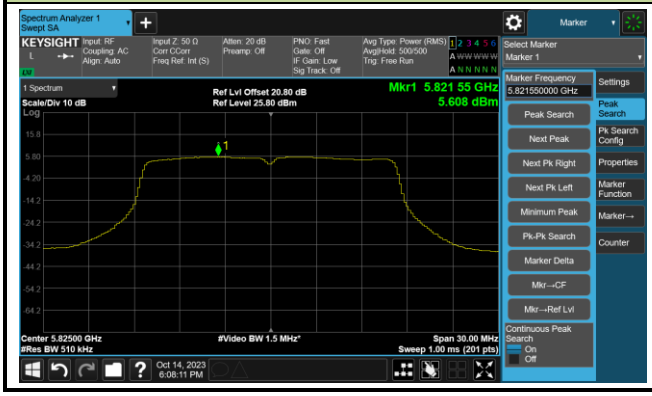


Channel 100 (5500MHz)



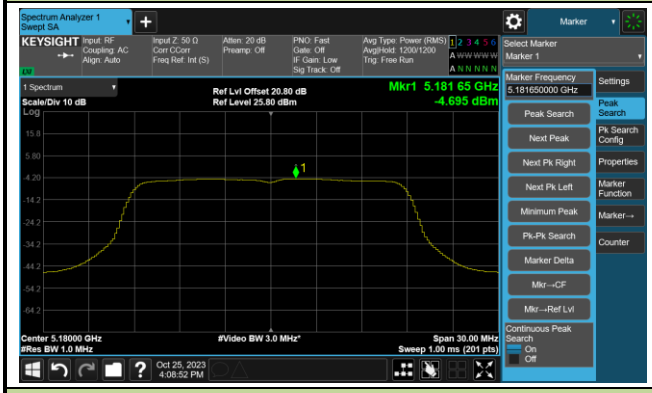
Channel 116 (5580MHz)



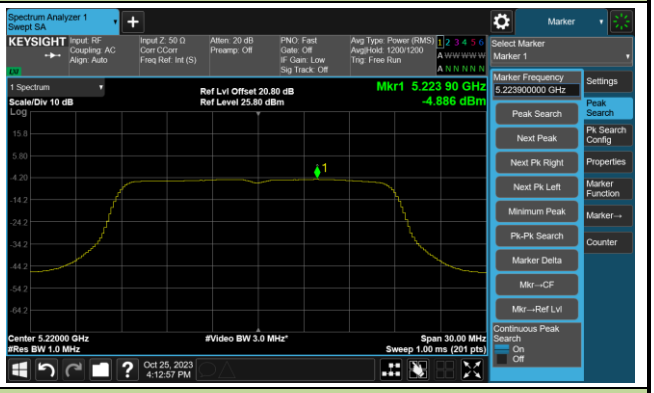
802.11a Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density- Ant 3

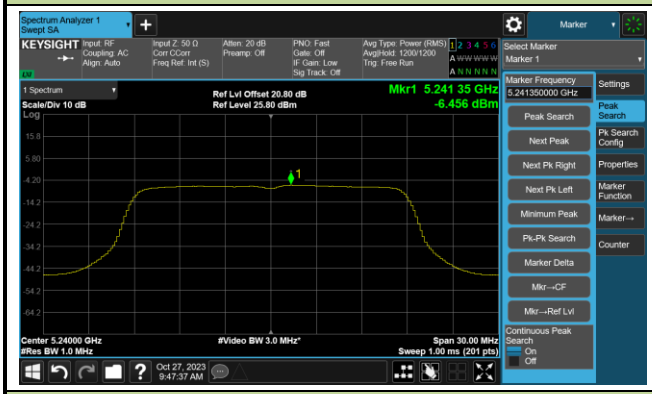
Channel 36 (5180MHz)



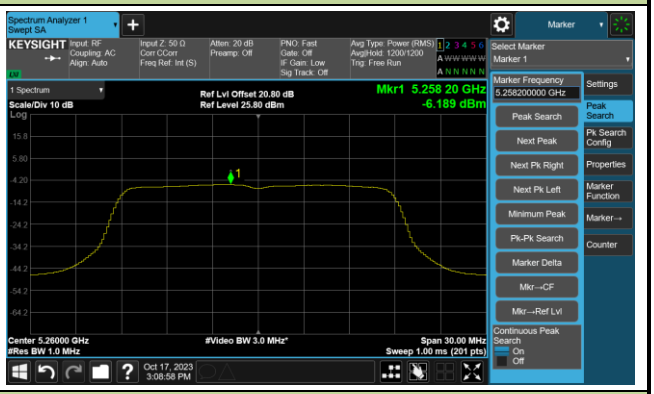
Channel 44 (5220MHz)



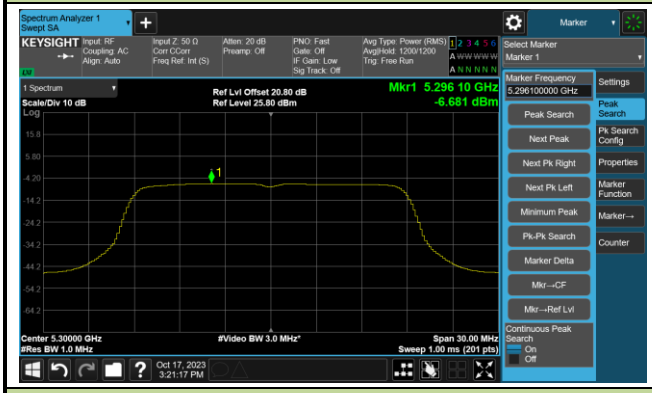
Channel 48 (5240MHz)



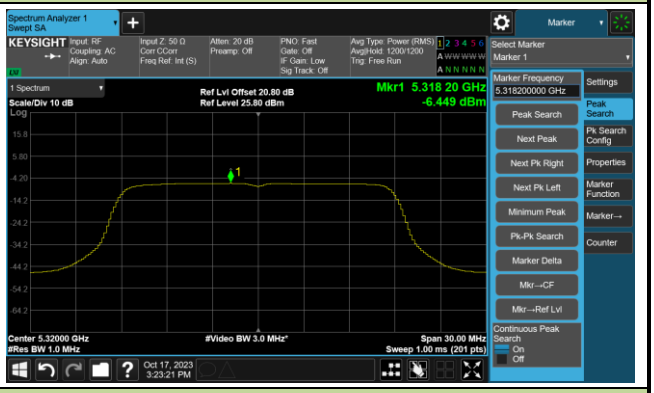
Channel 52 (5260MHz)



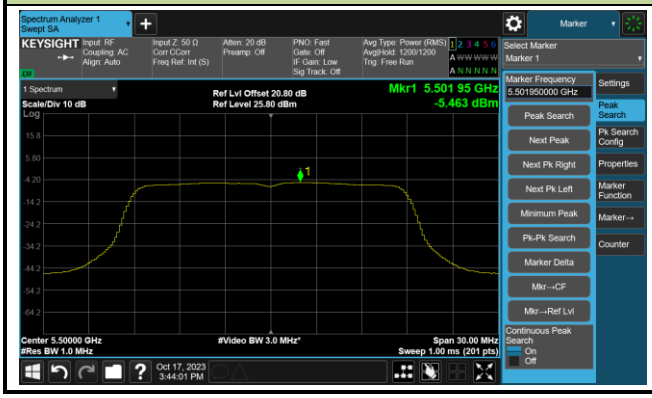
Channel 60 (5300MHz)



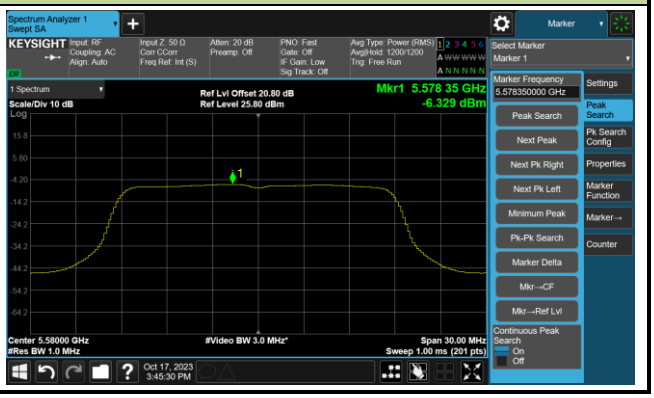
Channel 64 (5320MHz)



Channel 100 (5500MHz)

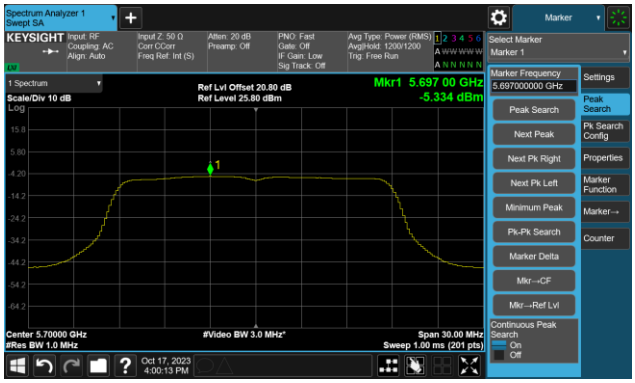


Channel 116 (5580MHz)

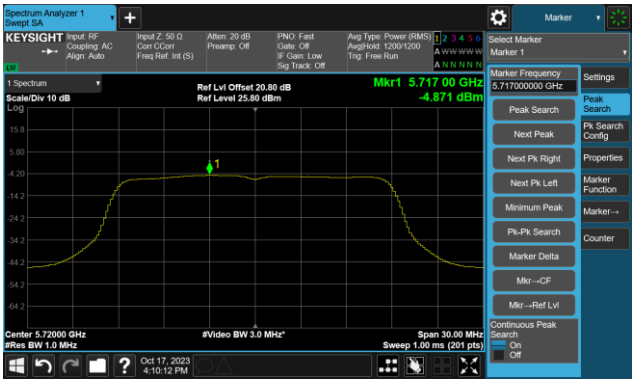


802.11ac-VHT20 Power Spectral Density- Ant 3

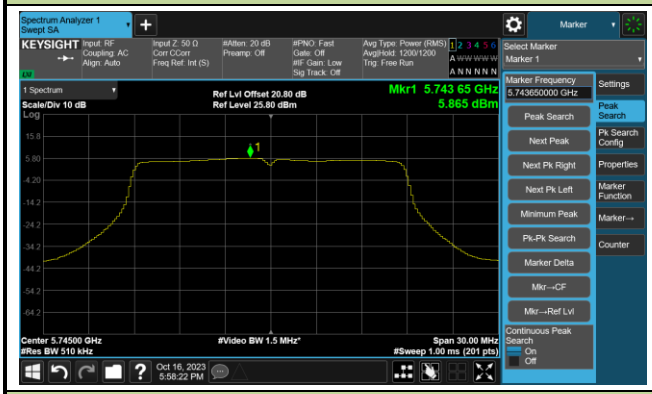
Channel 140 (5700MHz)



Channel 144(5720MHz)

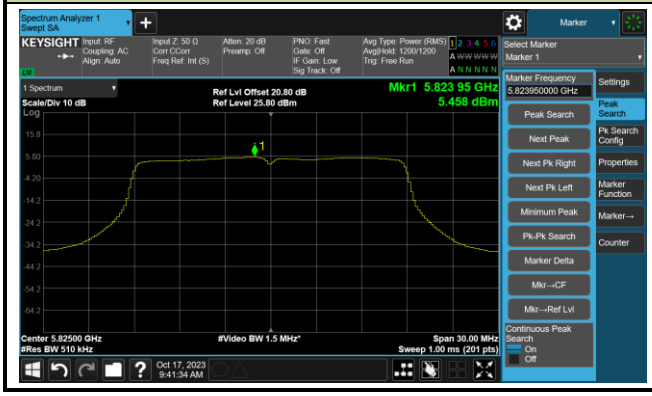


Channel 149 (5745MHz)



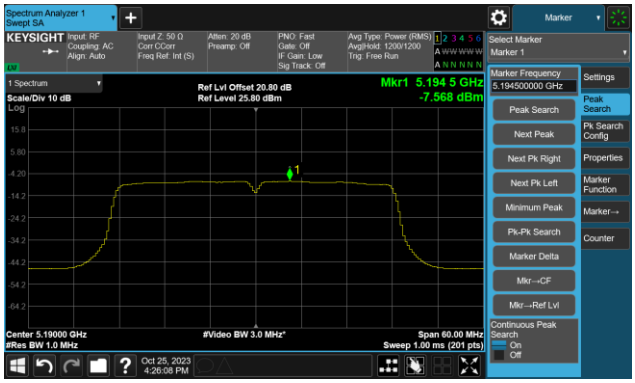
Channel 157 (5785MHz)

Channel 165 (5825MHz)

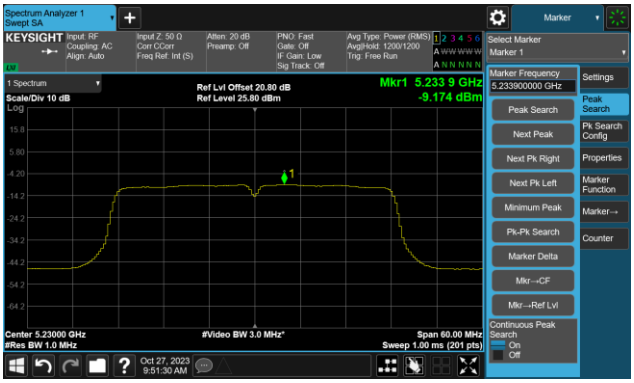


802.11ac-VHT40 Power Spectral Density- Ant 3

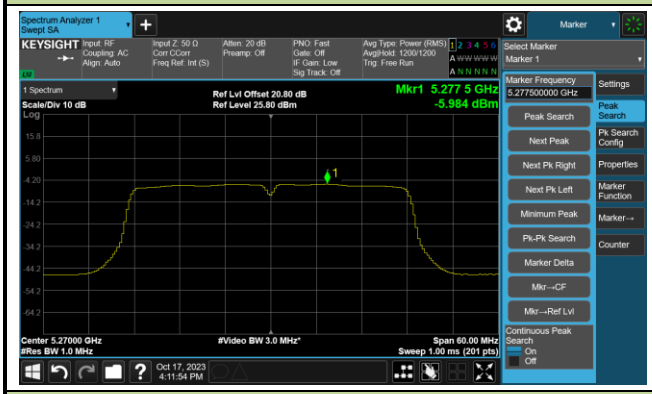
Channel 38 (5190MHz)



Channel 46 (5230MHz)



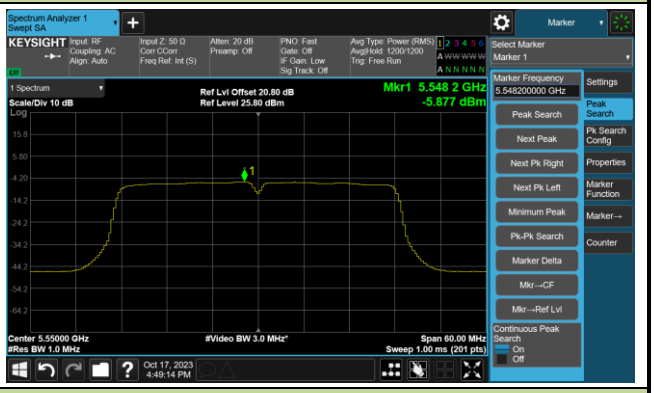
Channel 54 (5270MHz)



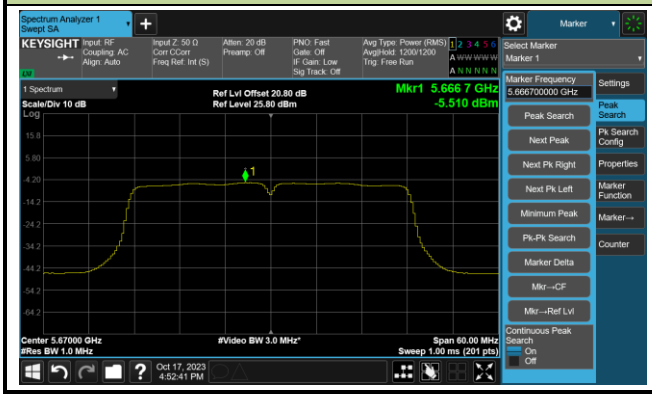
Channel 62 (5310MHz)

Channel 102 (5510MHz)

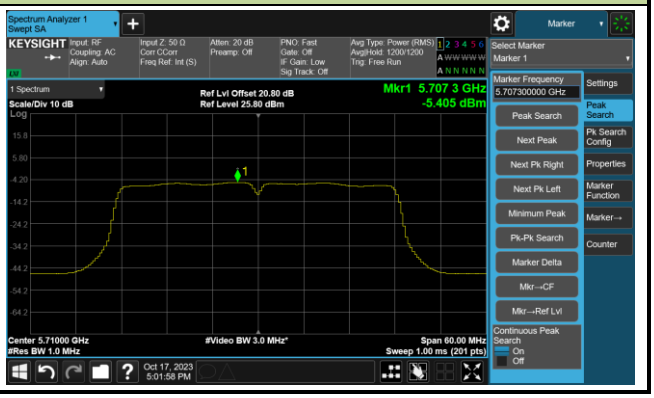
Channel 110 (5550MHz)

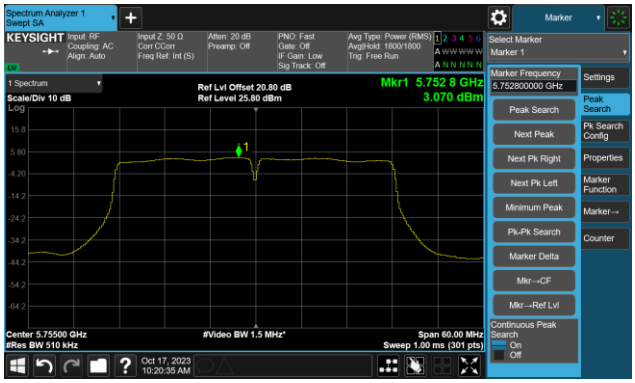
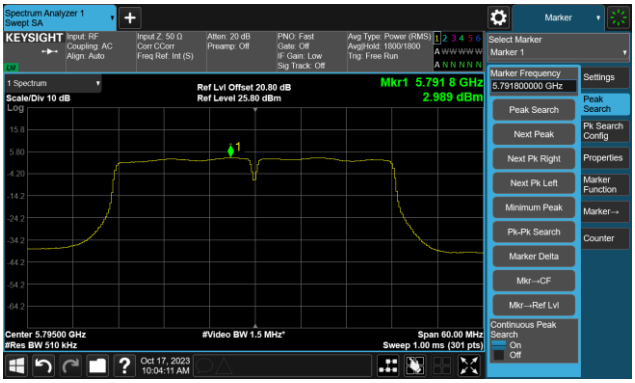


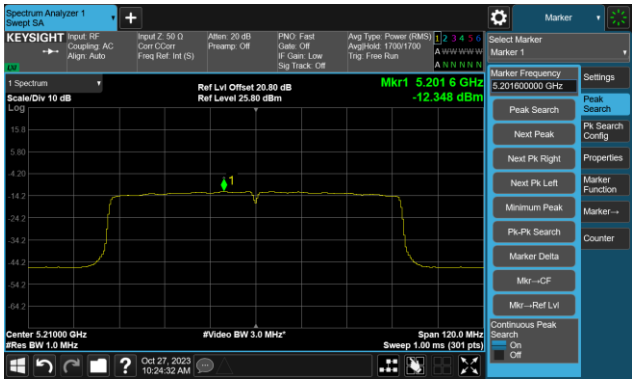
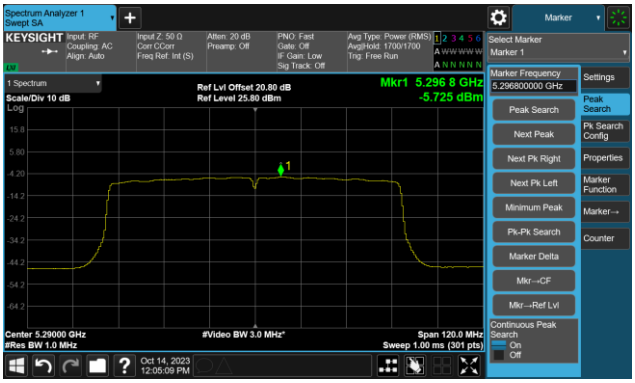
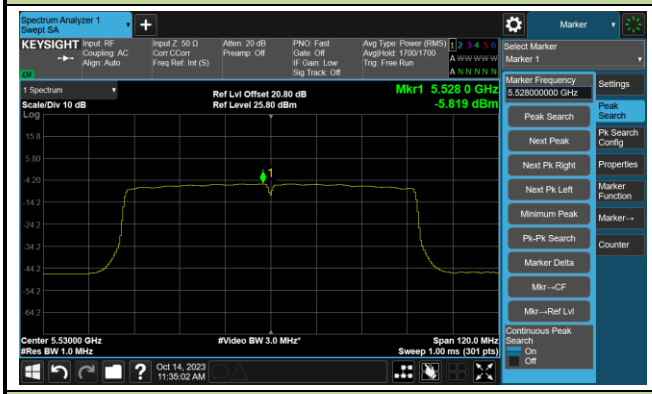
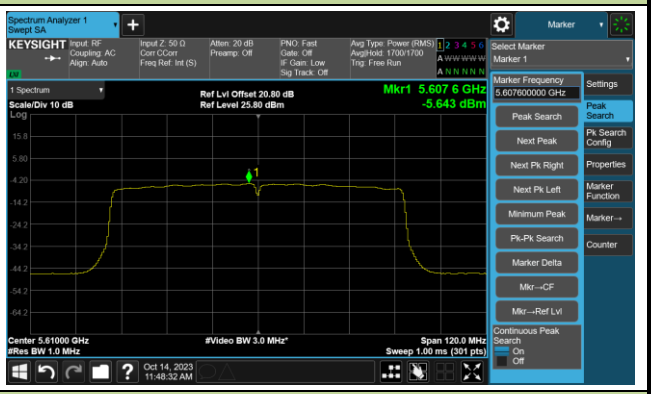
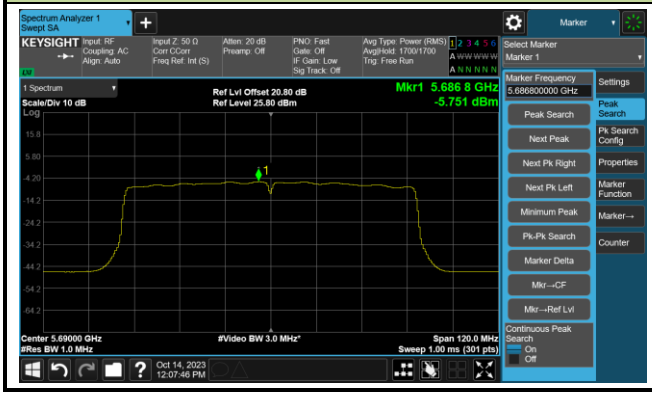
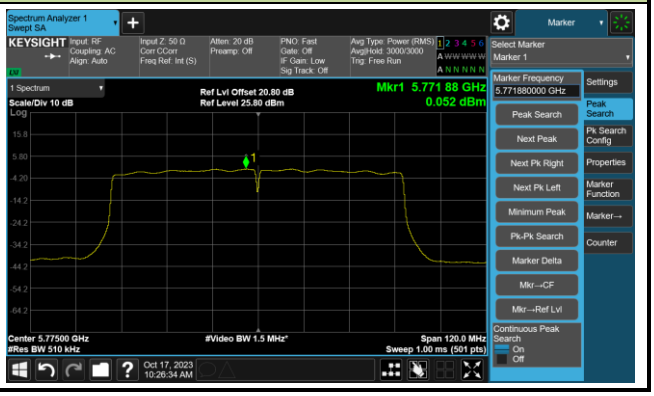
Channel 134 (5670MHz)



Channel 142(5710MHz)

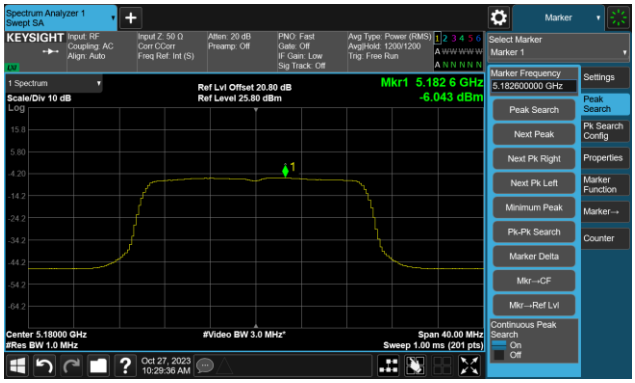


802.11ac-VHT40 Power Spectral Density- Ant 3	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

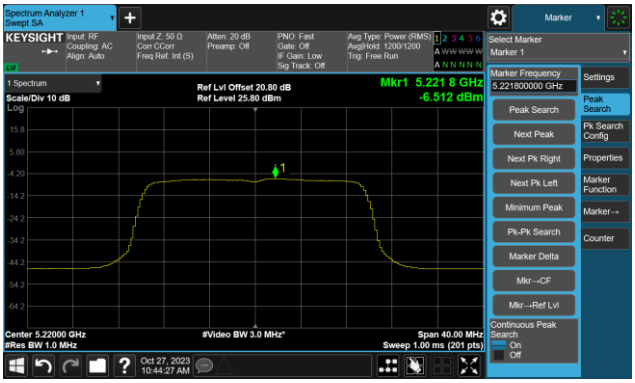
802.11ac-VHT80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 3

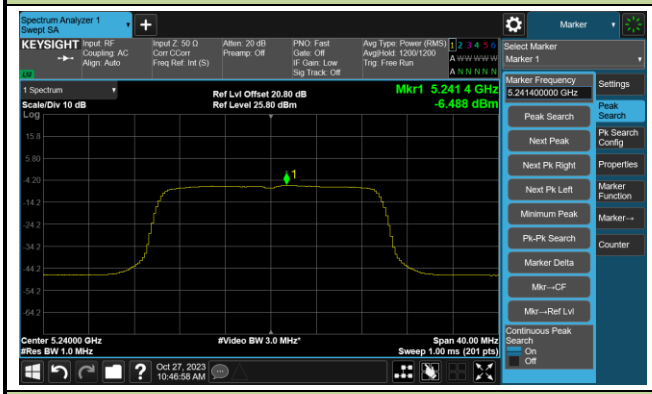
Channel 36 (5180MHz)



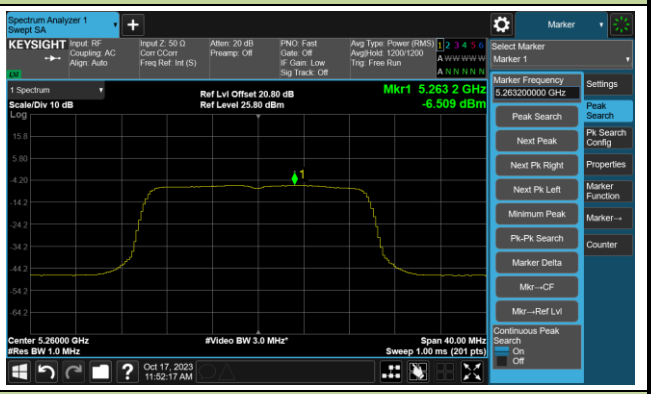
Channel 44 (5220MHz)



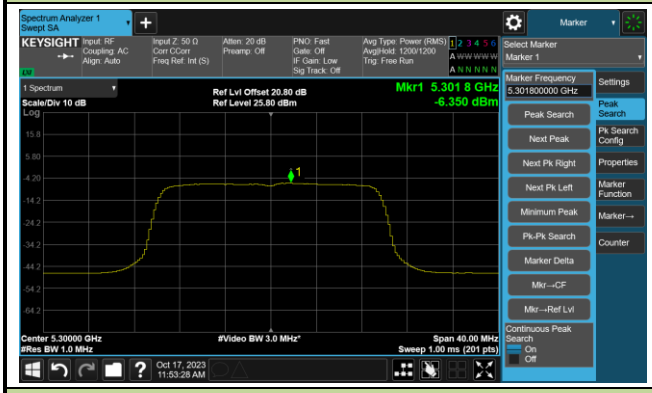
Channel 48 (5240MHz)



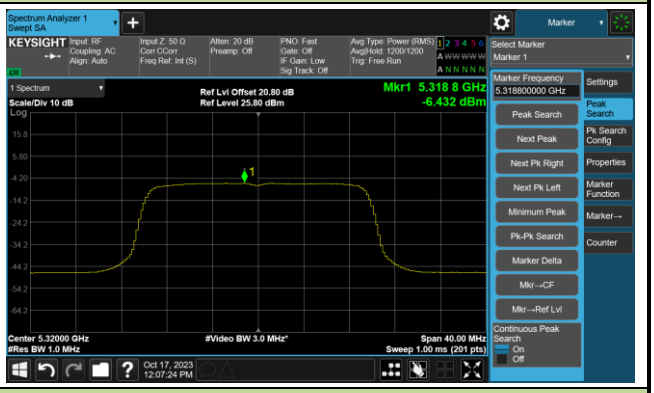
Channel 52 (5260MHz)



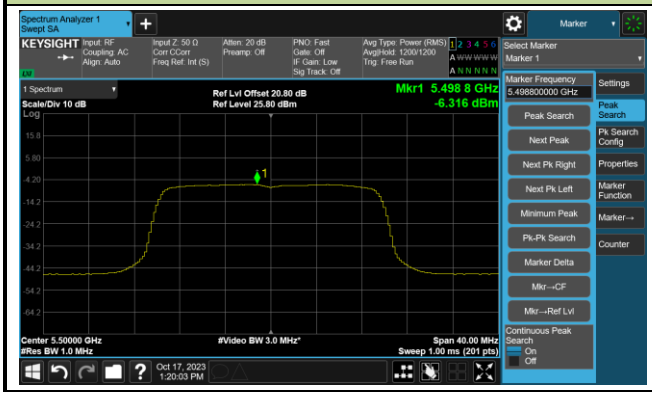
Channel 60 (5300MHz)



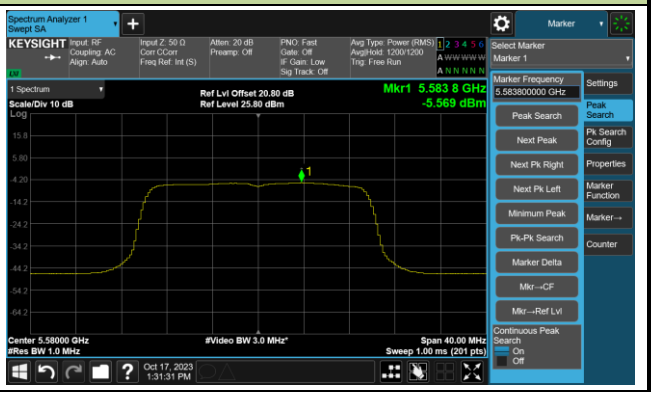
Channel 64 (5320MHz)

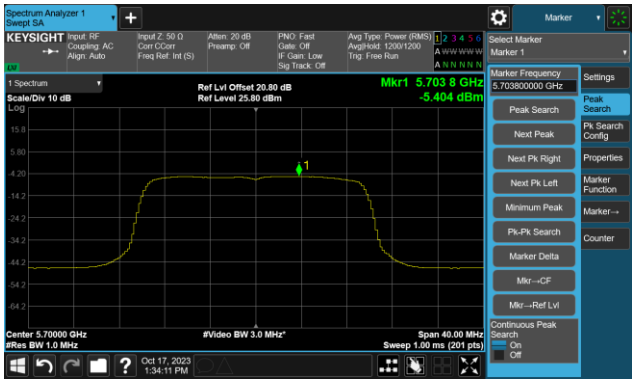
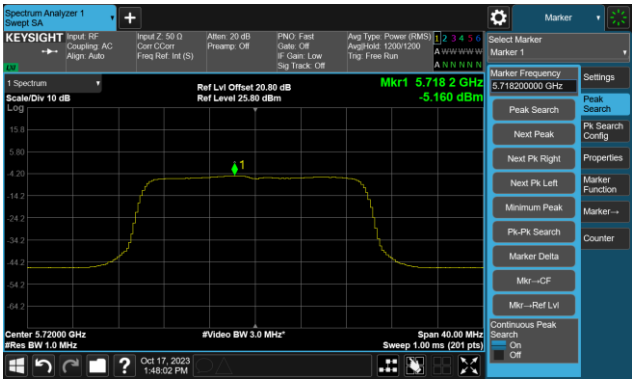
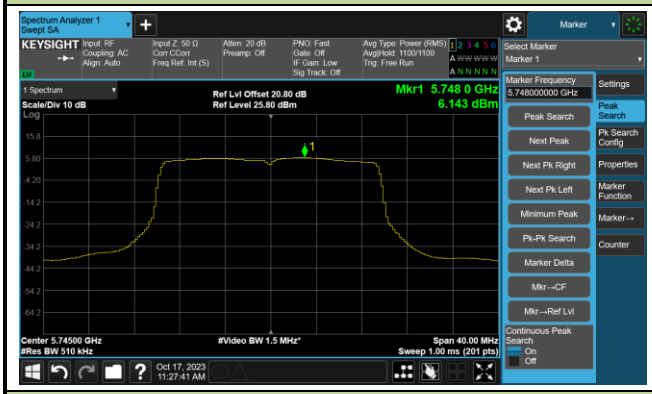
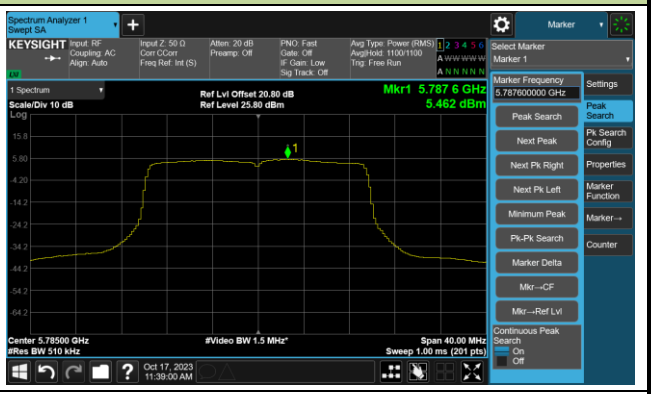
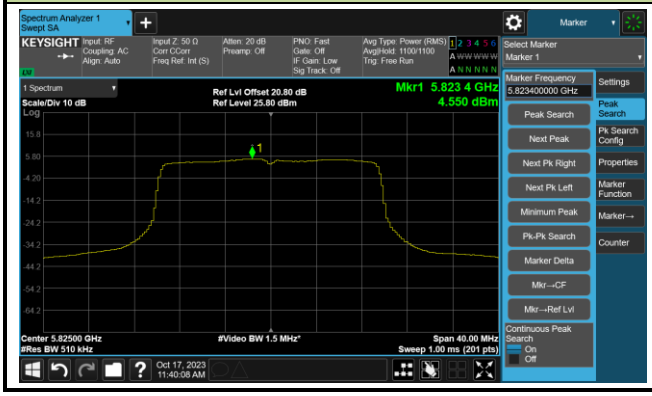


Channel 100 (5500MHz)



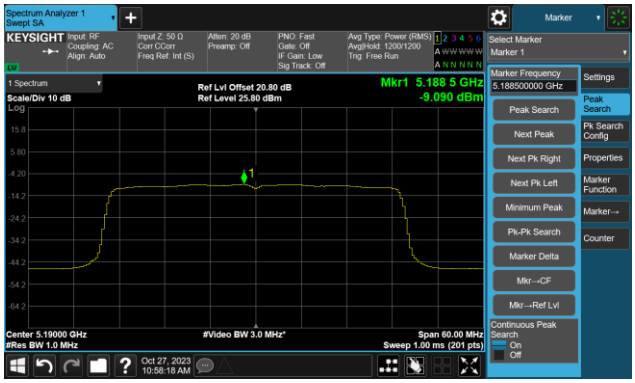
Channel 116 (5580MHz)



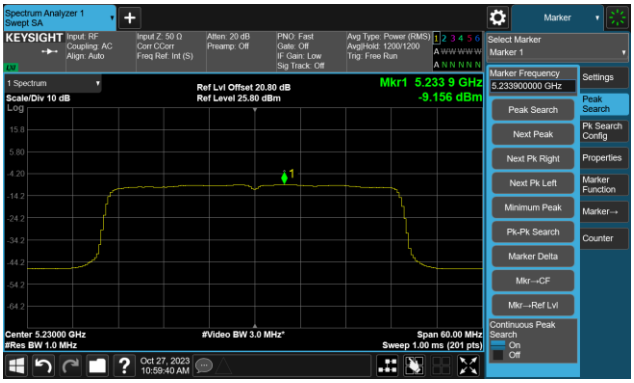
802.11ax-HE20 Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 3

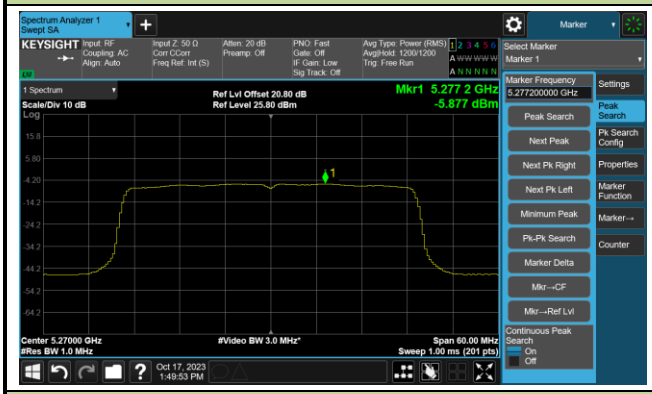
Channel 38 (5190MHz)



Channel 46 (5230MHz)

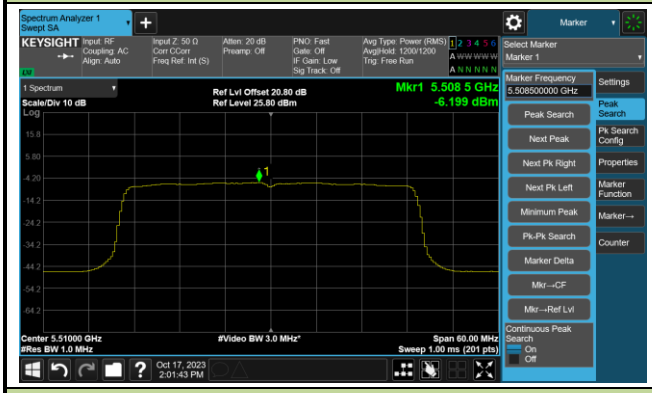


Channel 54 (5270MHz)

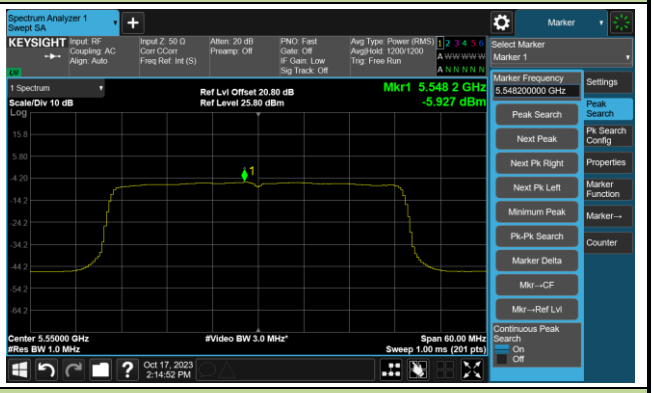


Channel 62 (5310MHz)

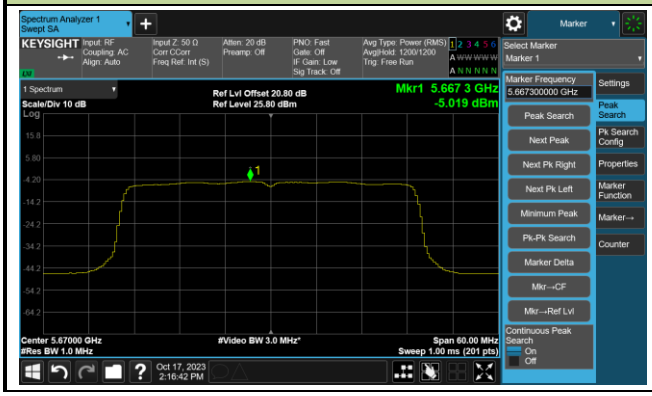
Channel 102 (5510MHz)



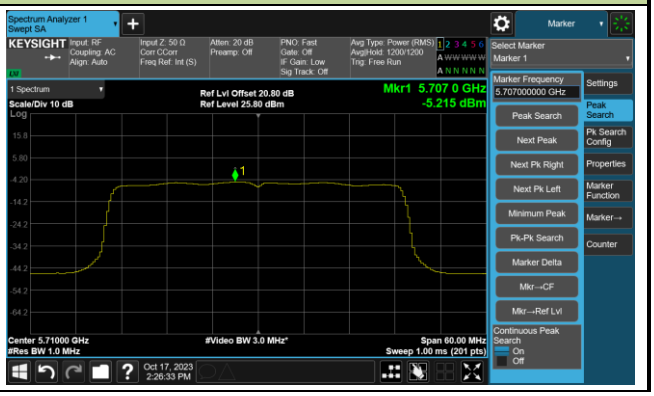
Channel 110 (5550MHz)

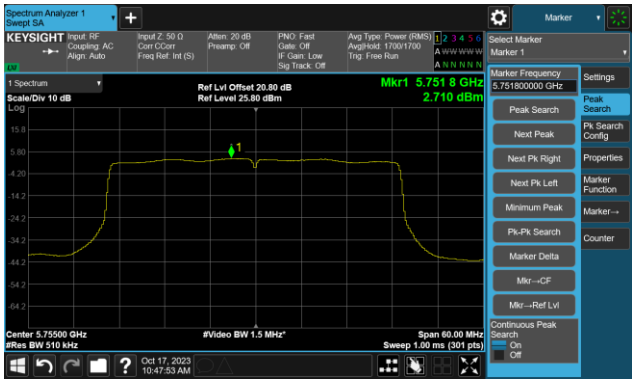
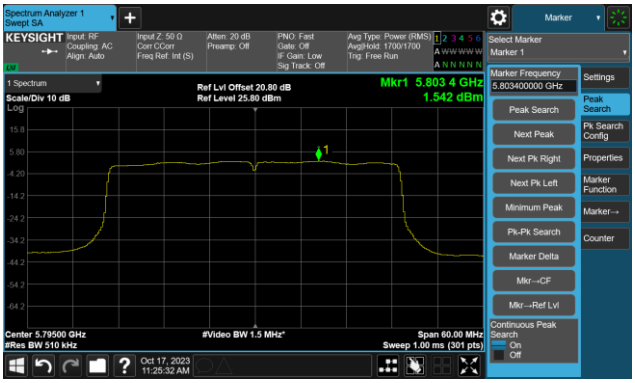


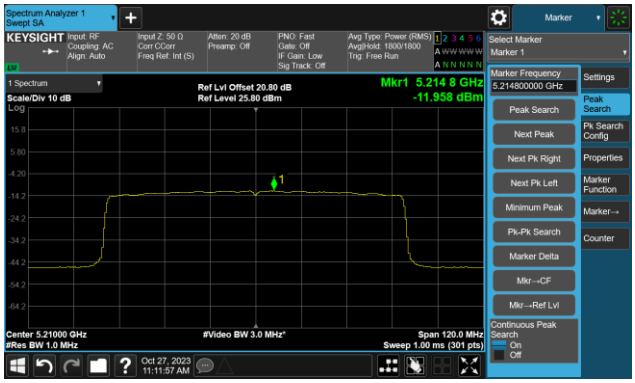
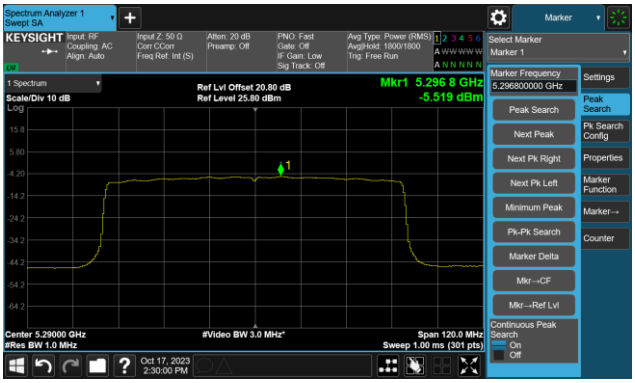
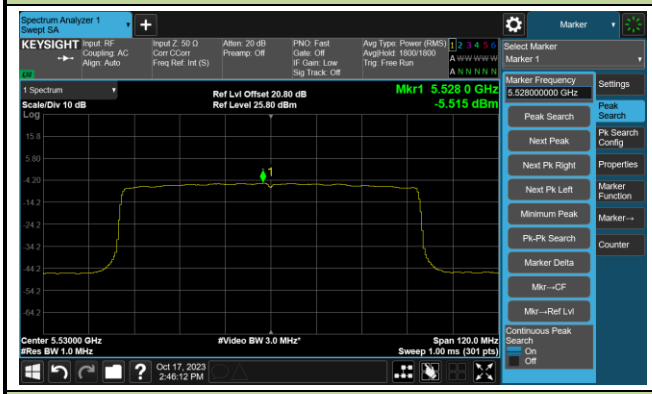
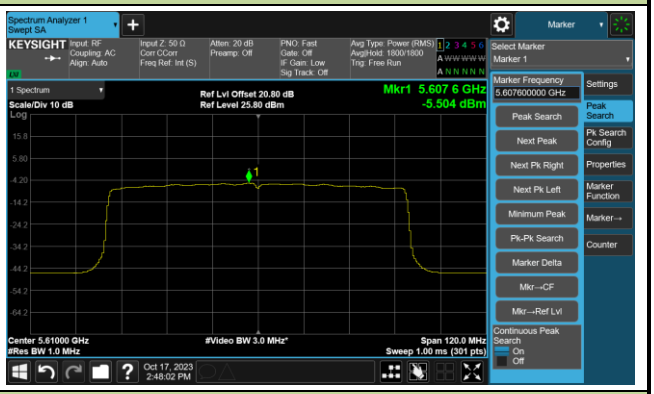
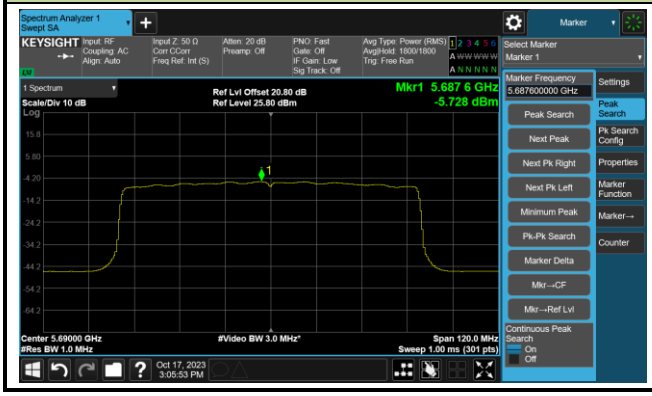
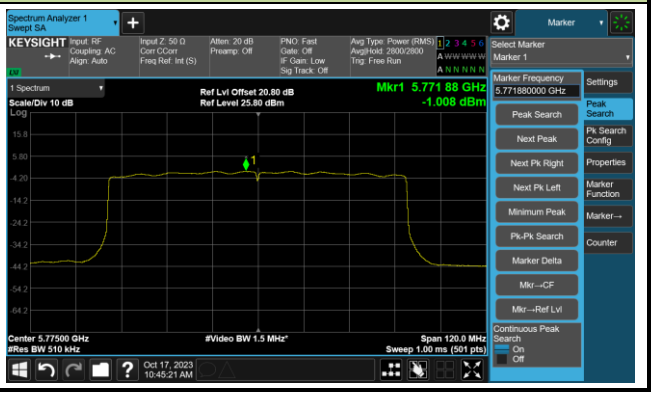
Channel 134 (5670MHz)



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)
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2023-10-30~2023-10-31	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	14.71	14.78	14.88	14.90
		- 20	13.23	13.54	13.99	14.33
		- 10	9.88	10.31	10.76	11.52
		0	4.76	5.19	6.19	7.11
		+ 10	-0.40	0.09	1.07	1.95
		+ 20	-3.89	-3.20	-2.65	-2.15
		+ 30	-2.49	-2.15	-2.16	-2.39
		+ 40	8.85	7.00	4.39	1.27
		+ 50	-3.08	-3.51	-4.13	-5.29
115%	138	+ 20	-2.25	-2.12	-1.99	-2.14
85%	102	+ 20	-1.67	-1.79	-1.90	-2.01

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

A.7 Radiated Spurious Emission Test Result

Antenna - KDP2N:

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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
*	10129.0	49.0	-1.4	47.6	68.2	-20.6	Peak	Horizontal
	11820.5	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	14149.5	47.5	3.0	50.5	68.2	-17.7	Peak	Horizontal
	17821.5	45.2	8.0	53.2	74.0	-20.8	Peak	Horizontal
	17821.5	33.8	8.0	41.8	54.0	-12.2	Average	Horizontal
*	10146.0	48.3	-1.6	46.7	68.2	-21.5	Peak	Vertical
	11650.5	48.9	-1.7	47.2	74.0	-26.8	Peak	Vertical
*	14209.0	48.8	3.0	51.8	68.2	-16.4	Peak	Vertical
	17830.0	45.4	8.1	53.5	74.0	-20.5	Peak	Vertical
	17830.0	33.7	8.1	41.8	54.0	-12.2	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	10231.0	48.3	-1.4	46.9	68.2	-21.3	Peak	Horizontal
	11820.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	14175.0	47.3	3.7	51.0	68.2	-17.2	Peak	Horizontal
	15671.0	46.3	4.6	50.9	74.0	-23.1	Peak	Horizontal
*	10129.0	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
	11803.5	48.3	-1.9	46.4	74.0	-27.6	Peak	Vertical
*	14183.5	47.1	3.2	50.3	68.2	-17.9	Peak	Vertical
	15917.5	45.6	5.1	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	9865.5	48.3	-1.8	46.5	68.2	-21.7	Peak	Horizontal
	10945.0	48.1	-1.3	46.8	74.0	-27.2	Peak	Horizontal
*	14098.5	47.5	2.9	50.4	68.2	-17.8	Peak	Horizontal
	15560.5	45.8	4.6	50.4	74.0	-23.6	Peak	Horizontal
*	9967.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11837.5	48.9	-1.9	47.0	74.0	-27.0	Peak	Vertical
*	14073.0	46.9	2.9	49.8	68.2	-18.4	Peak	Vertical
	15671.0	45.4	4.6	50.0	74.0	-24.0	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	9959.0	48.6	-1.6	47.0	68.2	-21.2	Peak	Horizontal
	11438.0	48.9	-1.4	47.5	74.0	-26.5	Peak	Horizontal
*	14149.5	48.1	3.0	51.1	68.2	-17.1	Peak	Horizontal
	15569.0	46.0	4.6	50.6	74.0	-23.4	Peak	Horizontal
*	10112.0	48.0	-1.6	46.4	68.2	-21.8	Peak	Vertical
	11446.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	14073.0	48.0	2.9	50.9	68.2	-17.3	Peak	Vertical
	15713.5	45.7	4.8	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	10078.0	48.7	-1.6	47.1	68.2	-21.1	Peak	Horizontal
	11727.0	49.3	-1.7	47.6	74.0	-26.4	Peak	Horizontal
*	14149.5	47.1	3.0	50.1	68.2	-18.1	Peak	Horizontal
	15569.0	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	10426.5	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
	11234.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	14056.0	48.3	3.0	51.3	68.2	-16.9	Peak	Vertical
	15577.5	45.8	4.6	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	10299.0	47.8	-1.3	46.5	68.2	-21.7	Peak	Horizontal
	11718.5	49.0	-1.7	47.3	74.0	-26.7	Peak	Horizontal
*	14073.0	47.7	2.9	50.6	68.2	-17.6	Peak	Horizontal
	15679.5	46.1	4.7	50.8	74.0	-23.2	Peak	Horizontal
*	10486.0	48.3	-1.3	47.0	68.2	-21.2	Peak	Vertical
	11625.0	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	14064.5	47.2	2.9	50.1	68.2	-18.1	Peak	Vertical
	15543.5	45.9	4.3	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	9661.5	48.0	-2.0	46.0	68.2	-22.2	Peak	Horizontal
	11463.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	14175.0	46.3	3.7	50.0	68.2	-18.2	Peak	Horizontal
	15679.5	45.4	4.7	50.1	74.0	-23.9	Peak	Horizontal
*	9755.0	48.7	-2.0	46.7	68.2	-21.5	Peak	Vertical
	11455.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Vertical
*	14166.5	46.9	3.4	50.3	68.2	-17.9	Peak	Vertical
	15705.0	45.6	4.9	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	9678.5	48.5	-2.0	46.5	68.2	-21.7	Peak	Horizontal
	11599.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	14149.5	47.5	3.0	50.5	68.2	-17.7	Peak	Horizontal
	15475.5	45.2	4.5	49.7	74.0	-24.3	Peak	Horizontal
*	10035.5	48.7	-1.7	47.0	68.2	-21.2	Peak	Vertical
	11353.0	49.7	-1.5	48.2	74.0	-25.8	Peak	Vertical
*	14234.5	48.1	2.9	51.0	68.2	-17.2	Peak	Vertical
	15611.5	46.4	3.9	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	10180.0	48.0	-1.6	46.4	68.2	-21.8	Peak	Horizontal
	11633.5	48.8	-1.7	47.1	74.0	-26.9	Peak	Horizontal
*	13826.5	47.9	2.2	50.1	68.2	-18.1	Peak	Horizontal
	15560.5	45.6	4.6	50.2	74.0	-23.8	Peak	Horizontal
*	9636.0	48.8	-2.2	46.6	68.2	-21.6	Peak	Vertical
	10979.0	48.7	-1.4	47.3	74.0	-26.7	Peak	Vertical
*	14183.5	47.5	3.2	50.7	68.2	-17.5	Peak	Vertical
	15909.0	46.9	5.2	52.1	74.0	-21.9	Peak	Vertical
	15909.0	34.2	5.2	39.4	54.0	-14.6	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	9806.0	48.5	-2.0	46.5	68.2	-21.7	Peak	Horizontal
	11446.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	14107.0	47.7	2.8	50.5	68.2	-17.7	Peak	Horizontal
	15560.5	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	9772.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	11463.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	14260.0	46.7	3.1	49.8	68.2	-18.4	Peak	Vertical
	15662.5	46.2	4.3	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	48.2	-1.4	46.8	68.2	-21.4	Peak	Horizontal
	11684.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Horizontal
*	14166.5	46.4	3.4	49.8	68.2	-18.4	Peak	Horizontal
	15807.0	47.4	4.9	52.3	74.0	-21.7	Peak	Horizontal
	15807.0	34.2	4.9	39.1	54.0	-14.9	Average	Horizontal
*	10112.0	47.5	-1.6	45.9	68.2	-22.3	Peak	Vertical
	12194.5	49.3	-1.6	47.7	74.0	-26.3	Peak	Vertical
*	14141.0	47.6	2.9	50.5	68.2	-17.7	Peak	Vertical
	15577.5	45.9	4.6	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10231.0	47.7	-1.4	46.3	68.2	-21.9	Peak	Horizontal
	11642.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14064.5	47.2	2.9	50.1	68.2	-18.1	Peak	Horizontal
	15501.0	46.4	4.3	50.7	74.0	-23.3	Peak	Horizontal
*	10129.0	47.2	-1.4	45.8	68.2	-22.4	Peak	Vertical
	11412.5	48.4	-1.5	46.9	74.0	-27.1	Peak	Vertical
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Vertical
	15586.0	46.3	4.5	50.8	74.0	-23.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9780.5	48.4	-2.0	46.4	68.2	-21.8	Peak	Horizontal
	11642.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	47.1	3.7	50.8	68.2	-17.4	Peak	Horizontal
	15552.0	46.1	4.5	50.6	74.0	-23.4	Peak	Horizontal
*	9942.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11540.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	14141.0	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical
	15543.5	46.0	4.3	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
*	10129.0	47.7	-1.4	46.3	68.2	-21.9	Peak	Horizontal
	12398.5	48.8	-1.3	47.5	74.0	-26.5	Peak	Horizontal
*	14158.0	48.9	3.1	52.0	68.2	-16.2	Peak	Horizontal
	15569.0	46.7	4.6	51.3	74.0	-22.7	Peak	Horizontal
	15569.0	34.4	4.6	39.0	54.0	-15.0	Average	Horizontal
*	10103.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11803.5	48.9	-1.9	47.0	74.0	-27.0	Peak	Vertical
*	14166.5	46.4	3.4	49.8	68.2	-18.4	Peak	Vertical
	15662.5	46.3	4.3	50.6	74.0	-23.4	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	45.1	3.0	48.1	74.0	-25.9	Peak	Horizontal
	10367.0	44.2	4.1	48.3	68.2	-19.9	Peak	Horizontal
	11752.5	43.1	5.6	48.7	74.0	-25.3	Peak	Horizontal
	13903.0	41.7	9.2	50.9	68.2	-17.3	Peak	Horizontal
	8403.5	44.7	2.5	47.2	74.0	-26.8	Peak	Vertical
	9899.5	43.9	4.2	48.1	68.2	-20.1	Peak	Vertical
	11769.5	43.0	5.6	48.6	74.0	-25.4	Peak	Vertical
	14039.0	42.3	9.0	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8276.0	44.6	2.7	47.3	74.0	-26.7	Peak	Horizontal
	9797.5	43.6	4.7	48.3	68.2	-19.9	Peak	Horizontal
	12118.0	42.9	6.3	49.2	74.0	-24.8	Peak	Horizontal
	13835.0	42.4	8.9	51.3	68.2	-16.9	Peak	Horizontal
	8284.5	43.4	2.7	46.1	74.0	-27.9	Peak	Vertical
	10333.0	44.2	4.7	48.9	68.2	-19.3	Peak	Vertical
	11846.0	43.5	5.6	49.1	74.0	-24.9	Peak	Vertical
	13784.0	41.8	9.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8463.0	44.3	2.9	47.2	74.0	-26.8	Peak	Horizontal
	10010.0	43.4	4.5	47.9	68.2	-20.3	Peak	Horizontal
	11880.0	43.6	5.7	49.3	74.0	-24.7	Peak	Horizontal
	13843.5	42.1	8.9	51.0	68.2	-17.2	Peak	Horizontal
	8199.5	44.3	2.6	46.9	74.0	-27.1	Peak	Vertical
	9678.5	43.9	4.1	48.0	68.2	-20.2	Peak	Vertical
	11863.0	42.8	5.6	48.4	74.0	-25.6	Peak	Vertical
	13903.0	42.2	9.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8395.0	44.1	2.5	46.6	74.0	-27.4	Peak	Horizontal
	9916.5	44.2	4.3	48.5	68.2	-19.7	Peak	Horizontal
	10970.5	41.5	4.9	46.4	74.0	-27.6	Peak	Horizontal
	14005.0	41.1	9.7	50.8	68.2	-17.4	Peak	Horizontal
	8284.5	43.9	2.7	46.6	74.0	-27.4	Peak	Vertical
	9729.5	43.8	4.4	48.2	68.2	-20.0	Peak	Vertical
	11081.0	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
	14285.5	41.3	9.8	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8123.0	44.0	2.9	46.9	74.0	-27.1	Peak	Horizontal
	9814.5	43.9	4.5	48.4	68.2	-19.8	Peak	Horizontal
	11871.5	43.2	5.6	48.8	74.0	-25.2	Peak	Horizontal
	14005.0	41.3	9.7	51.0	68.2	-17.2	Peak	Horizontal
	8131.5	43.7	2.7	46.4	74.0	-27.6	Peak	Vertical
	10018.5	44.7	4.3	49.0	68.2	-19.2	Peak	Vertical
	11582.5	43.1	5.5	48.6	74.0	-25.4	Peak	Vertical
	13546.0	42.5	8.3	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8327.0	45.3	2.4	47.7	74.0	-26.3	Peak	Horizontal
	10333.0	44.4	4.7	49.1	68.2	-19.1	Peak	Horizontal
	10775.0	43.8	4.9	48.7	74.0	-25.3	Peak	Horizontal
	12849.0	42.7	7.7	50.4	68.2	-17.8	Peak	Horizontal
	8106.0	44.6	2.9	47.5	74.0	-26.5	Peak	Vertical
	9976.0	45.0	4.2	49.2	68.2	-19.0	Peak	Vertical
	11769.5	43.0	5.6	48.6	74.0	-25.4	Peak	Vertical
	13801.0	41.7	9.2	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	44.4	2.8	47.2	74.0	-26.8	Peak	Horizontal
	9704.0	44.5	4.6	49.1	68.2	-19.1	Peak	Horizontal
	11106.5	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
	14013.5	41.6	9.7	51.3	68.2	-16.9	Peak	Horizontal
	8318.5	45.5	2.4	47.9	74.0	-26.1	Peak	Vertical
	9806.0	44.2	4.6	48.8	68.2	-19.4	Peak	Vertical
	11421.0	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	13792.5	42.1	9.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8344.0	44.8	2.4	47.2	74.0	-26.8	Peak	Horizontal
	9797.5	44.0	4.7	48.7	68.2	-19.5	Peak	Horizontal
	12407.0	43.3	6.6	49.9	74.0	-24.1	Peak	Horizontal
	13809.5	41.8	9.3	51.1	68.2	-17.1	Peak	Horizontal
	8429.0	44.6	3.0	47.6	74.0	-26.4	Peak	Vertical
	10214.0	44.7	4.2	48.9	68.2	-19.3	Peak	Vertical
	11574.0	42.5	5.5	48.0	74.0	-26.0	Peak	Vertical
	13937.0	42.2	9.0	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8437.5	44.3	2.9	47.2	74.0	-26.8	Peak	Horizontal
	10188.5	44.8	4.2	49.0	68.2	-19.2	Peak	Horizontal
	10885.5	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
	14090.0	42.3	9.4	51.7	68.2	-16.5	Peak	Horizontal
	8429.0	44.8	3.0	47.8	74.0	-26.2	Peak	Vertical
	9704.0	43.9	4.6	48.5	68.2	-19.7	Peak	Vertical
	12041.5	43.4	6.0	49.4	74.0	-24.6	Peak	Vertical
	14005.0	41.2	9.7	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	44.2	2.7	46.9	74.0	-27.1	Peak	Horizontal
	9891.0	44.4	4.3	48.7	68.2	-19.5	Peak	Horizontal
	11905.5	43.2	5.8	49.0	74.0	-25.0	Peak	Horizontal
	13801.0	42.1	9.2	51.3	68.2	-16.9	Peak	Horizontal
	8191.0	44.3	2.7	47.0	74.0	-27.0	Peak	Vertical
	9636.0	44.8	3.7	48.5	68.2	-19.7	Peak	Vertical
	11089.5	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
	13724.5	43.4	8.7	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	44.7	2.5	47.2	74.0	-26.8	Peak	Horizontal
	10010.0	44.7	4.5	49.2	68.2	-19.0	Peak	Horizontal
	11769.5	43.6	5.6	49.2	74.0	-24.8	Peak	Horizontal
	13767.0	42.2	8.8	51.0	68.2	-17.2	Peak	Horizontal
	8429.0	44.6	3.0	47.6	74.0	-26.4	Peak	Vertical
	10018.5	44.2	4.3	48.5	68.2	-19.7	Peak	Vertical
	10996.0	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
	14013.5	41.8	9.7	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	44.4	2.5	46.9	74.0	-27.1	Peak	Horizontal
	9568.0	44.7	4.2	48.9	68.2	-19.3	Peak	Horizontal
	11081.0	43.4	4.9	48.3	74.0	-25.7	Peak	Horizontal
	13826.5	42.8	9.1	51.9	68.2	-16.3	Peak	Horizontal
	8378.0	44.3	2.7	47.0	74.0	-27.0	Peak	Vertical
	10333.0	43.4	4.7	48.1	68.2	-20.1	Peak	Vertical
	11591.0	42.5	5.5	48.0	74.0	-26.0	Peak	Vertical
	13775.5	41.7	9.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8131.5	44.8	2.7	47.5	74.0	-26.5	Peak	Horizontal
	9993.0	44.0	4.4	48.4	68.2	-19.8	Peak	Horizontal
	11472.0	44.1	5.3	49.4	74.0	-24.6	Peak	Horizontal
	13614.0	42.1	8.6	50.7	68.2	-17.5	Peak	Horizontal
	8361.0	44.5	2.5	47.0	74.0	-27.0	Peak	Vertical
	10222.5	45.3	4.2	49.5	68.2	-18.7	Peak	Vertical
	11582.5	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	14506.5	41.1	10.9	52.0	68.2	-16.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8471.5	44.9	2.9	47.8	74.0	-26.2	Peak	Horizontal
	10163.0	44.7	4.2	48.9	68.2	-19.3	Peak	Horizontal
	12033.0	42.4	5.9	48.3	74.0	-25.7	Peak	Horizontal
	13554.5	42.2	8.4	50.6	68.2	-17.6	Peak	Horizontal
	8216.5	44.3	2.5	46.8	74.0	-27.2	Peak	Vertical
	9704.0	44.4	4.6	49.0	68.2	-19.2	Peak	Vertical
	10877.0	44.1	5.1	49.2	74.0	-24.8	Peak	Vertical
	14294.0	41.4	9.9	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8318.5	44.1	2.4	46.5	74.0	-27.5	Peak	Horizontal
	10129.0	44.4	4.0	48.4	68.2	-19.8	Peak	Horizontal
	11285.0	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
	13809.5	40.9	9.3	50.2	68.2	-18.0	Peak	Horizontal
	8106.0	43.6	2.9	46.5	74.0	-27.5	Peak	Vertical
	9610.5	44.8	4.0	48.8	68.2	-19.4	Peak	Vertical
	11880.0	42.9	5.7	48.6	74.0	-25.4	Peak	Vertical
	13767.0	41.6	8.8	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	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	44.2	3.0	47.2	74.0	-26.8	Peak	Horizontal
	9721.0	44.4	4.3	48.7	68.2	-19.5	Peak	Horizontal
	10919.5	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
	13503.5	41.9	8.5	50.4	68.2	-17.8	Peak	Horizontal
	8284.5	44.1	2.7	46.8	74.0	-27.2	Peak	Vertical
	9925.0	44.0	4.4	48.4	68.2	-19.8	Peak	Vertical
	11608.0	42.5	5.8	48.3	74.0	-25.7	Peak	Vertical
	13945.5	42.6	9.0	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8318.5	44.9	2.4	47.3	74.0	-26.7	Peak	Horizontal
	10290.5	43.2	4.8	48.0	68.2	-20.2	Peak	Horizontal
	11854.5	43.0	5.6	48.6	74.0	-25.4	Peak	Horizontal
	14039.0	41.4	9.0	50.4	68.2	-17.8	Peak	Horizontal
	8242.0	44.2	2.4	46.6	74.0	-27.4	Peak	Vertical
	10307.5	43.5	4.9	48.4	68.2	-19.8	Peak	Vertical
	11183.0	44.1	4.8	48.9	74.0	-25.1	Peak	Vertical
	13104.0	42.7	7.4	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8276.0	44.4	2.7	47.1	74.0	-26.9	Peak	Horizontal
	10324.5	44.0	4.7	48.7	68.2	-19.5	Peak	Horizontal
	12492.0	42.4	7.0	49.4	74.0	-24.6	Peak	Horizontal
	14209.0	41.3	9.8	51.1	68.2	-17.1	Peak	Horizontal
	8395.0	44.4	2.5	46.9	74.0	-27.1	Peak	Vertical
	9806.0	44.1	4.6	48.7	68.2	-19.5	Peak	Vertical
	10928.0	44.0	5.0	49.0	74.0	-25.0	Peak	Vertical
	13537.5	42.0	8.3	50.3	68.2	-17.9	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8276.0	43.4	2.7	46.1	74.0	-27.9	Peak	Horizontal
	9610.5	44.6	4.0	48.6	68.2	-19.6	Peak	Horizontal
	11990.5	42.9	5.9	48.8	74.0	-25.2	Peak	Horizontal
	13971.0	41.8	9.3	51.1	68.2	-17.1	Peak	Horizontal
	8191.0	44.9	2.7	47.6	74.0	-26.4	Peak	Vertical
	10018.5	44.7	4.3	49.0	68.2	-19.2	Peak	Vertical
	11174.5	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
	14022.0	41.0	9.6	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8454.5	44.4	2.8	47.2	74.0	-26.8	Peak	Horizontal
	10180.0	44.5	4.2	48.7	68.2	-19.5	Peak	Horizontal
	11480.5	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	13818.0	42.1	9.3	51.4	68.2	-16.8	Peak	Horizontal
	8395.0	44.5	2.5	47.0	74.0	-27.0	Peak	Vertical
	10316.0	43.8	4.8	48.6	68.2	-19.6	Peak	Vertical
	11761.0	42.9	5.6	48.5	74.0	-25.5	Peak	Vertical
	14226.0	42.3	9.8	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	45.1	2.7	47.8	74.0	-26.2	Peak	Horizontal
	9806.0	44.3	4.6	48.9	68.2	-19.3	Peak	Horizontal
	12067.0	42.3	6.0	48.3	74.0	-25.7	Peak	Horizontal
	13979.5	42.7	9.3	52.0	68.2	-16.2	Peak	Horizontal
	8378.0	45.0	2.7	47.7	74.0	-26.3	Peak	Vertical
	10018.5	44.1	4.3	48.4	68.2	-19.8	Peak	Vertical
	11676.0	43.2	5.4	48.6	74.0	-25.4	Peak	Vertical
	13809.5	41.5	9.3	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8165.5	43.9	2.7	46.6	74.0	-27.4	Peak	Horizontal
	9806.0	43.7	4.6	48.3	68.2	-19.9	Peak	Horizontal
	11676.0	43.5	5.4	48.9	74.0	-25.1	Peak	Horizontal
	14192.0	41.0	10.1	51.1	68.2	-17.1	Peak	Horizontal
	8420.5	43.9	2.8	46.7	74.0	-27.3	Peak	Vertical
	9976.0	44.0	4.2	48.2	68.2	-20.0	Peak	Vertical
	11820.5	42.7	5.7	48.4	74.0	-25.6	Peak	Vertical
	14200.5	41.7	10.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8412.0	44.8	2.6	47.4	74.0	-26.6	Peak	Horizontal
	10222.5	44.3	4.2	48.5	68.2	-19.7	Peak	Horizontal
	11565.5	43.3	5.4	48.7	74.0	-25.3	Peak	Horizontal
	14192.0	41.4	10.1	51.5	68.2	-16.7	Peak	Horizontal
	8293.0	43.9	2.7	46.6	74.0	-27.4	Peak	Vertical
	10299.0	43.0	4.9	47.9	68.2	-20.3	Peak	Vertical
	11225.5	41.4	4.9	46.3	74.0	-27.7	Peak	Vertical
	13792.5	41.8	9.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	45.1	2.8	47.9	74.0	-26.1	Peak	Horizontal
	10265.0	44.5	4.5	49.0	68.2	-19.2	Peak	Horizontal
	11684.5	43.1	5.5	48.6	74.0	-25.4	Peak	Horizontal
	13801.0	41.5	9.2	50.7	68.2	-17.5	Peak	Horizontal
	8106.0	43.9	2.9	46.8	74.0	-27.2	Peak	Vertical
	10078.0	42.7	3.8	46.5	68.2	-21.7	Peak	Vertical
	10970.5	42.4	4.9	47.3	74.0	-26.7	Peak	Vertical
	14719.0	41.3	11.3	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8301.5	44.0	2.6	46.6	74.0	-27.4	Peak	Horizontal
	9559.5	44.4	4.2	48.6	68.2	-19.6	Peak	Horizontal
	11693.0	43.4	5.5	48.9	74.0	-25.1	Peak	Horizontal
	14115.5	41.5	9.4	50.9	68.2	-17.3	Peak	Horizontal
	8471.5	44.7	2.9	47.6	74.0	-26.4	Peak	Vertical
	10018.5	44.8	4.3	49.1	68.2	-19.1	Peak	Vertical
	11319.0	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
	13784.0	41.5	9.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	44.9	2.8	47.7	74.0	-26.3	Peak	Horizontal
	9797.5	44.1	4.7	48.8	68.2	-19.4	Peak	Horizontal
	11939.5	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
	13818.0	41.2	9.3	50.5	68.2	-17.7	Peak	Horizontal
	8378.0	44.3	2.7	47.0	74.0	-27.0	Peak	Vertical
	9993.0	44.0	4.4	48.4	68.2	-19.8	Peak	Vertical
	11574.0	42.8	5.5	48.3	74.0	-25.7	Peak	Vertical
	13801.0	42.0	9.2	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8301.5	44.4	2.6	47.0	74.0	-27.0	Peak	Horizontal
	9797.5	44.3	4.7	49.0	68.2	-19.2	Peak	Horizontal
	10894.0	44.3	5.2	49.5	74.0	-24.5	Peak	Horizontal
	14005.0	41.4	9.7	51.1	68.2	-17.1	Peak	Horizontal
	8089.0	44.0	2.8	46.8	74.0	-27.2	Peak	Vertical
	9789.0	43.5	4.8	48.3	68.2	-19.9	Peak	Vertical
	11854.5	43.8	5.6	49.4	74.0	-24.6	Peak	Vertical
	14022.0	41.5	9.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	44.6	2.6	47.2	74.0	-26.8	Peak	Horizontal
	9755.0	44.0	4.3	48.3	68.2	-19.9	Peak	Horizontal
	11574.0	42.4	5.5	47.9	74.0	-26.1	Peak	Horizontal
	13945.5	42.1	9.0	51.1	68.2	-17.1	Peak	Horizontal
	8301.5	45.6	2.6	48.2	74.0	-25.8	Peak	Vertical
	9916.5	44.3	4.3	48.6	68.2	-19.6	Peak	Vertical
	10894.0	44.1	5.2	49.3	74.0	-24.7	Peak	Vertical
	14022.0	41.5	9.6	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	44.8	3.0	47.8	74.0	-26.2	Peak	Horizontal
	9814.5	43.5	4.5	48.0	68.2	-20.2	Peak	Horizontal
	10996.0	44.2	5.0	49.2	74.0	-24.8	Peak	Horizontal
	13809.5	41.6	9.3	50.9	68.2	-17.3	Peak	Horizontal
	8284.5	44.2	2.7	46.9	74.0	-27.1	Peak	Vertical
	9644.5	45.0	3.8	48.8	68.2	-19.4	Peak	Vertical
	11004.5	44.1	5.0	49.1	74.0	-24.9	Peak	Vertical
	13826.5	41.9	9.1	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8335.5	44.8	2.4	47.2	74.0	-26.8	Peak	Horizontal
	9772.0	43.8	4.3	48.1	68.2	-20.1	Peak	Horizontal
	11871.5	42.7	5.6	48.3	74.0	-25.7	Peak	Horizontal
	13852.0	42.1	8.9	51.0	68.2	-17.2	Peak	Horizontal
	8437.5	44.0	2.9	46.9	74.0	-27.1	Peak	Vertical
	10265.0	42.0	4.5	46.5	68.2	-21.7	Peak	Vertical
	11650.5	43.0	5.3	48.3	74.0	-25.7	Peak	Vertical
	13010.5	40.3	7.6	47.9	68.2	-20.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8106.0	43.6	2.9	46.5	74.0	-27.5	Peak	Horizontal
	9814.5	43.9	4.5	48.4	68.2	-19.8	Peak	Horizontal
	10911.0	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
	14030.5	41.8	9.3	51.1	68.2	-17.1	Peak	Horizontal
	8276.0	43.1	2.7	45.8	74.0	-28.2	Peak	Vertical
	10333.0	44.3	4.7	49.0	68.2	-19.2	Peak	Vertical
	11472.0	43.1	5.3	48.4	74.0	-25.6	Peak	Vertical
	14506.5	41.4	10.9	52.3	68.2	-15.9	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8165.5	44.0	2.7	46.7	74.0	-27.3	Peak	Horizontal
	10282.0	43.1	4.7	47.8	68.2	-20.4	Peak	Horizontal
	12143.5	42.8	5.9	48.7	74.0	-25.3	Peak	Horizontal
	14217.5	41.7	9.8	51.5	68.2	-16.7	Peak	Horizontal
	8114.5	43.9	2.9	46.8	74.0	-27.2	Peak	Vertical
	9789.0	44.1	4.8	48.9	68.2	-19.3	Peak	Vertical
	10902.5	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
	13903.0	42.6	9.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8199.5	45.3	2.6	47.9	74.0	-26.1	Peak	Horizontal
	9738.0	44.2	4.5	48.7	68.2	-19.5	Peak	Horizontal
	10894.0	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
	13699.0	41.7	8.7	50.4	68.2	-17.8	Peak	Horizontal
	8454.5	44.8	2.8	47.6	74.0	-26.4	Peak	Vertical
	9695.5	43.9	4.4	48.3	68.2	-19.9	Peak	Vertical
	11276.5	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical
	14081.5	42.1	9.3	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8437.5	44.5	2.9	47.4	74.0	-26.6	Peak	Horizontal
	9568.0	44.6	4.2	48.8	68.2	-19.4	Peak	Horizontal
	11616.5	43.0	5.7	48.7	74.0	-25.3	Peak	Horizontal
	14319.5	41.8	9.9	51.7	68.2	-16.5	Peak	Horizontal
	8369.5	45.3	2.6	47.9	74.0	-26.1	Peak	Vertical
	9806.0	44.1	4.6	48.7	68.2	-19.5	Peak	Vertical
	11540.0	42.9	5.5	48.4	74.0	-25.6	Peak	Vertical
	14175.0	41.3	9.8	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	43.7	3.0	46.7	74.0	-27.3	Peak	Horizontal
	9823.0	44.6	4.3	48.9	68.2	-19.3	Peak	Horizontal
	10851.5	43.6	4.9	48.5	74.0	-25.5	Peak	Horizontal
	14192.0	41.2	10.1	51.3	68.2	-16.9	Peak	Horizontal
	8310.0	44.9	2.5	47.4	74.0	-26.6	Peak	Vertical
	9993.0	44.6	4.4	49.0	68.2	-19.2	Peak	Vertical
	11582.5	43.3	5.5	48.8	74.0	-25.2	Peak	Vertical
	14132.5	42.4	9.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8310.0	45.2	2.5	47.7	74.0	-26.3	Peak	Horizontal
	9925.0	44.5	4.4	48.9	68.2	-19.3	Peak	Horizontal
	10851.5	44.8	4.9	49.7	74.0	-24.3	Peak	Horizontal
	13597.0	42.5	8.4	50.9	68.2	-17.3	Peak	Horizontal
	8080.5	44.3	2.7	47.0	74.0	-27.0	Peak	Vertical
	9806.0	44.5	4.6	49.1	68.2	-19.1	Peak	Vertical
	11727.0	43.0	5.6	48.6	74.0	-25.4	Peak	Vertical
	14328.0	42.0	9.9	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	44.5	2.8	47.3	74.0	-26.7	Peak	Horizontal
	9993.0	43.7	4.4	48.1	68.2	-20.1	Peak	Horizontal
	11293.5	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
	14124.0	42.8	9.3	52.1	68.2	-16.1	Peak	Horizontal
	8242.0	43.1	2.4	45.5	74.0	-28.5	Peak	Vertical
	9797.5	44.2	4.7	48.9	68.2	-19.3	Peak	Vertical
	10885.5	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
	14132.5	42.7	9.3	52.0	68.2	-16.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8327.0	45.1	2.4	47.5	74.0	-26.5	Peak	Horizontal
	9695.5	43.8	4.4	48.2	68.2	-20.0	Peak	Horizontal
	11055.5	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
	13631.0	42.7	8.5	51.2	68.2	-17.0	Peak	Horizontal
	8199.5	44.0	2.6	46.6	74.0	-27.4	Peak	Vertical
	9755.0	44.0	4.3	48.3	68.2	-19.9	Peak	Vertical
	11591.0	43.5	5.5	49.0	74.0	-25.0	Peak	Vertical
	13792.5	41.1	9.2	50.3	68.2	-17.9	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	44.0	3.0	47.0	74.0	-27.0	Peak	Horizontal
	10061.0	45.2	3.6	48.8	68.2	-19.4	Peak	Horizontal
	11506.0	42.9	5.7	48.6	74.0	-25.4	Peak	Horizontal
	13716.0	41.4	8.8	50.2	68.2	-18.0	Peak	Horizontal
	8284.5	43.9	2.7	46.6	74.0	-27.4	Peak	Vertical
	9797.5	43.9	4.7	48.6	68.2	-19.6	Peak	Vertical
	10928.0	44.0	5.0	49.0	74.0	-25.0	Peak	Vertical
	14311.0	41.8	9.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	45.4	2.8	48.2	74.0	-25.8	Peak	Horizontal
	9916.5	44.1	4.3	48.4	68.2	-19.8	Peak	Horizontal
	11574.0	43.5	5.5	49.0	74.0	-25.0	Peak	Horizontal
	13690.5	42.2	8.6	50.8	68.2	-17.4	Peak	Horizontal
	8097.5	44.0	2.8	46.8	74.0	-27.2	Peak	Vertical
	9993.0	44.7	4.4	49.1	68.2	-19.1	Peak	Vertical
	11863.0	43.1	5.6	48.7	74.0	-25.3	Peak	Vertical
	13852.0	41.6	8.9	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8471.5	44.5	2.9	47.4	74.0	-26.6	Peak	Horizontal
	10018.5	44.6	4.3	48.9	68.2	-19.3	Peak	Horizontal
	11769.5	42.7	5.6	48.3	74.0	-25.7	Peak	Horizontal
	13622.5	42.5	8.6	51.1	68.2	-17.1	Peak	Horizontal
	8403.5	44.7	2.5	47.2	74.0	-26.8	Peak	Vertical
	10273.5	43.7	4.6	48.3	68.2	-19.9	Peak	Vertical
	11582.5	43.6	5.5	49.1	74.0	-24.9	Peak	Vertical
	13622.5	42.0	8.6	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	43.7	3.0	46.7	74.0	-27.3	Peak	Horizontal
	9729.5	44.3	4.4	48.7	68.2	-19.5	Peak	Horizontal
	11081.0	44.0	4.9	48.9	74.0	-25.1	Peak	Horizontal
	13996.5	41.7	9.6	51.3	68.2	-16.9	Peak	Horizontal
	8463.0	44.3	2.9	47.2	74.0	-26.8	Peak	Vertical
	9712.5	44.1	4.5	48.6	68.2	-19.6	Peak	Vertical
	11727.0	43.3	5.6	48.9	74.0	-25.1	Peak	Vertical
	14022.0	42.1	9.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8123.0	43.9	2.9	46.8	74.0	-27.2	Peak	Horizontal
	9797.5	43.4	4.7	48.1	68.2	-20.1	Peak	Horizontal
	11497.5	42.9	5.6	48.5	74.0	-25.5	Peak	Horizontal
	13801.0	42.1	9.2	51.3	68.2	-16.9	Peak	Horizontal
	8123.0	44.3	2.9	47.2	74.0	-26.8	Peak	Vertical
	9831.5	43.7	4.3	48.0	68.2	-20.2	Peak	Vertical
	10851.5	44.1	4.9	49.0	74.0	-25.0	Peak	Vertical
	12840.5	42.9	7.7	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8480.0	44.7	2.9	47.6	74.0	-26.4	Peak	Horizontal
	10324.5	44.2	4.7	48.9	68.2	-19.3	Peak	Horizontal
	11582.5	43.0	5.5	48.5	74.0	-25.5	Peak	Horizontal
	14217.5	41.9	9.8	51.7	68.2	-16.5	Peak	Horizontal
	8420.5	44.3	2.8	47.1	74.0	-26.9	Peak	Vertical
	9916.5	43.9	4.3	48.2	68.2	-20.0	Peak	Vertical
	10860.0	43.6	5.2	48.8	74.0	-25.2	Peak	Vertical
	14115.5	42.0	9.4	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8437.5	45.0	2.9	47.9	74.0	-26.1	Peak	Horizontal
	10197.0	44.8	4.1	48.9	68.2	-19.3	Peak	Horizontal
	12118.0	43.6	6.3	49.9	74.0	-24.1	Peak	Horizontal
	13699.0	41.5	8.7	50.2	68.2	-18.0	Peak	Horizontal
	8276.0	44.9	2.7	47.6	74.0	-26.4	Peak	Vertical
	9746.5	44.5	4.4	48.9	68.2	-19.3	Peak	Vertical
	11812.0	42.8	5.9	48.7	74.0	-25.3	Peak	Vertical
	13996.5	42.4	9.6	52.0	68.2	-16.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8165.5	44.2	2.7	46.9	74.0	-27.1	Peak	Horizontal
	10520.0	44.2	4.4	48.6	68.2	-19.6	Peak	Horizontal
	11761.0	42.9	5.6	48.5	74.0	-25.5	Peak	Horizontal
	13792.5	41.8	9.2	51.0	68.2	-17.2	Peak	Horizontal
	8403.5	45.5	2.5	48.0	74.0	-26.0	Peak	Vertical
	10188.5	44.2	4.2	48.4	68.2	-19.8	Peak	Vertical
	11659.0	43.0	5.3	48.3	74.0	-25.7	Peak	Vertical
	13988.0	41.6	9.4	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8378.0	44.7	2.7	47.4	74.0	-26.6	Peak	Horizontal
	10010.0	43.8	4.5	48.3	68.2	-19.9	Peak	Horizontal
	11021.5	44.3	5.0	49.3	74.0	-24.7	Peak	Horizontal
	14625.5	42.0	10.9	52.9	68.2	-15.3	Peak	Horizontal
	8199.5	44.7	2.6	47.3	74.0	-26.7	Peak	Vertical
	10222.5	44.3	4.2	48.5	68.2	-19.7	Peak	Vertical
	11863.0	42.5	5.6	48.1	74.0	-25.9	Peak	Vertical
	14200.5	41.4	10.0	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8131.5	44.1	2.7	46.8	74.0	-27.2	Peak	Horizontal
	10316.0	44.0	4.8	48.8	68.2	-19.4	Peak	Horizontal
	11693.0	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
	14192.0	43.0	10.1	53.1	68.2	-15.1	Peak	Horizontal
	8242.0	43.6	2.4	46.0	74.0	-28.0	Peak	Vertical
	9738.0	44.8	4.5	49.3	68.2	-18.9	Peak	Vertical
	10792.0	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
	14090.0	42.6	9.4	52.0	68.2	-16.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8412.0	44.6	2.6	47.2	74.0	-26.8	Peak	Horizontal
	9712.5	44.1	4.5	48.6	68.2	-19.6	Peak	Horizontal
	11183.0	43.2	4.8	48.0	74.0	-26.0	Peak	Horizontal
	13996.5	41.2	9.6	50.8	68.2	-17.4	Peak	Horizontal
	8199.5	44.0	2.6	46.6	74.0	-27.4	Peak	Vertical
	10154.5	44.2	4.1	48.3	68.2	-19.9	Peak	Vertical
	11599.5	43.5	5.7	49.2	74.0	-24.8	Peak	Vertical
	13716.0	41.8	8.8	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8369.5	44.1	2.6	46.7	74.0	-27.3	Peak	Horizontal
	9976.0	44.1	4.2	48.3	68.2	-19.9	Peak	Horizontal
	11106.5	43.6	5.0	48.6	74.0	-25.4	Peak	Horizontal
	13852.0	42.5	8.9	51.4	68.2	-16.8	Peak	Horizontal
	8131.5	44.1	2.7	46.8	74.0	-27.2	Peak	Vertical
	9993.0	44.0	4.4	48.4	68.2	-19.8	Peak	Vertical
	11285.0	44.1	5.0	49.1	74.0	-24.9	Peak	Vertical
	14234.5	42.0	9.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	44.5	2.8	47.3	74.0	-26.7	Peak	Horizontal
	10282.0	44.1	4.7	48.8	68.2	-19.4	Peak	Horizontal
	11752.5	42.9	5.6	48.5	74.0	-25.5	Peak	Horizontal
	13716.0	42.5	8.8	51.3	68.2	-16.9	Peak	Horizontal
	8284.5	44.6	2.7	47.3	74.0	-26.7	Peak	Vertical
	9814.5	45.1	4.5	49.6	68.2	-18.6	Peak	Vertical
	12041.5	42.5	6.0	48.5	74.0	-25.5	Peak	Vertical
	14226.0	42.2	9.8	52.0	68.2	-16.2	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8344.0	43.4	2.4	45.8	74.0	-28.2	Peak	Horizontal
	9916.5	44.2	4.3	48.5	68.2	-19.7	Peak	Horizontal
	11506.0	42.7	5.7	48.4	74.0	-25.6	Peak	Horizontal
	13826.5	42.5	9.1	51.6	68.2	-16.6	Peak	Horizontal
	8165.5	44.2	2.7	46.9	74.0	-27.1	Peak	Vertical
	10018.5	44.4	4.3	48.7	68.2	-19.5	Peak	Vertical
	11353.0	43.4	5.0	48.4	74.0	-25.6	Peak	Vertical
	13852.0	42.8	8.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8123.0	44.3	2.9	47.2	74.0	-26.8	Peak	Horizontal
	9789.0	44.1	4.8	48.9	68.2	-19.3	Peak	Horizontal
	11098.0	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
	13784.0	41.9	9.2	51.1	68.2	-17.1	Peak	Horizontal
	8420.5	44.0	2.8	46.8	74.0	-27.2	Peak	Vertical
	9712.5	44.1	4.5	48.6	68.2	-19.6	Peak	Vertical
	10732.5	45.0	4.4	49.4	74.0	-24.6	Peak	Vertical
	13605.5	42.0	8.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8089.0	45.7	2.8	48.5	74.0	-25.5	Peak	Horizontal
	9899.5	44.4	4.2	48.6	68.2	-19.6	Peak	Horizontal
	11582.5	43.1	5.5	48.6	74.0	-25.4	Peak	Horizontal
	13716.0	41.9	8.8	50.7	68.2	-17.5	Peak	Horizontal
	8131.5	44.7	2.7	47.4	74.0	-26.6	Peak	Vertical
	10018.5	44.0	4.3	48.3	68.2	-19.9	Peak	Vertical
	11854.5	42.7	5.6	48.3	74.0	-25.7	Peak	Vertical
	14192.0	42.2	10.1	52.3	68.2	-15.9	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8089.0	45.2	2.8	48.0	74.0	-26.0	Peak	Horizontal
	9797.5	44.4	4.7	49.1	68.2	-19.1	Peak	Horizontal
	11013.0	43.6	5.1	48.7	74.0	-25.3	Peak	Horizontal
	13826.5	41.7	9.1	50.8	68.2	-17.4	Peak	Horizontal
	8174.0	44.3	2.6	46.9	74.0	-27.1	Peak	Vertical
	9840.0	44.0	4.3	48.3	68.2	-19.9	Peak	Vertical
	11310.5	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
	14600.0	42.0	10.8	52.8	68.2	-15.4	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-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8429.0	44.6	3.0	47.6	74.0	-26.4	Peak	Horizontal
	9789.0	44.2	4.8	49.0	68.2	-19.2	Peak	Horizontal
	11497.5	42.6	5.6	48.2	74.0	-25.8	Peak	Horizontal
	13996.5	41.4	9.6	51.0	68.2	-17.2	Peak	Horizontal
	8140.0	44.3	2.6	46.9	74.0	-27.1	Peak	Vertical
	9831.5	45.1	4.3	49.4	68.2	-18.8	Peak	Vertical
	11072.5	42.7	4.9	47.6	74.0	-26.4	Peak	Vertical
	13682.0	42.2	8.5	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Mero Zhou
Test Date	2023-10-22	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/m)	Detector	Polarization
	8420.5	45.1	2.8	47.9	74.0	-26.1	Peak	Horizontal
	10282.0	44.1	4.7	48.8	68.2	-19.4	Peak	Horizontal
	12458.0	42.8	6.7	49.5	74.0	-24.5	Peak	Horizontal
	13605.5	42.0	8.5	50.5	68.2	-17.7	Peak	Horizontal
	8412.0	44.6	2.6	47.2	74.0	-26.8	Peak	Vertical
	10171.5	43.9	4.2	48.1	68.2	-20.1	Peak	Vertical
	11540.0	42.8	5.5	48.3	74.0	-25.7	Peak	Vertical
	14217.5	41.4	9.8	51.2	68.2	-17.0	Peak	Vertical

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

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

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