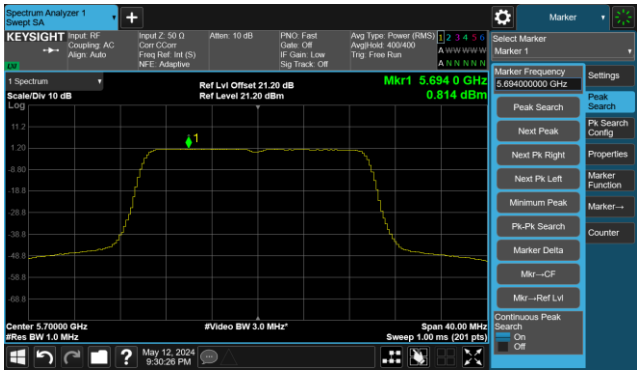
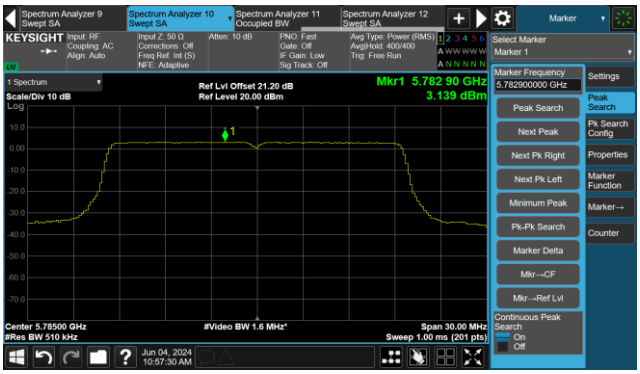
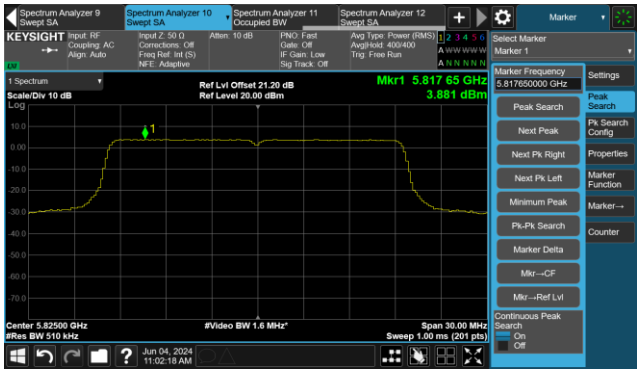
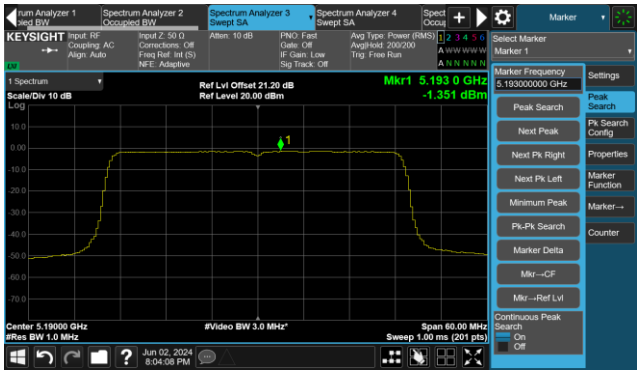
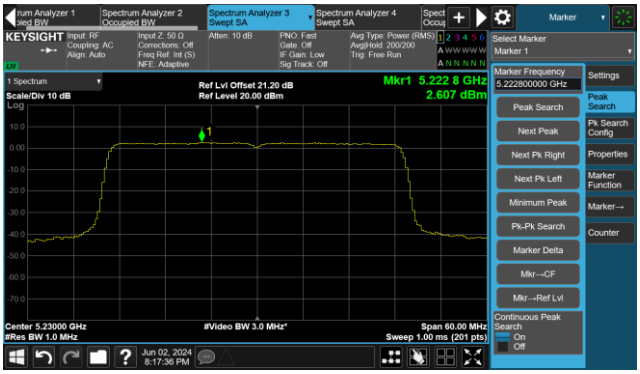
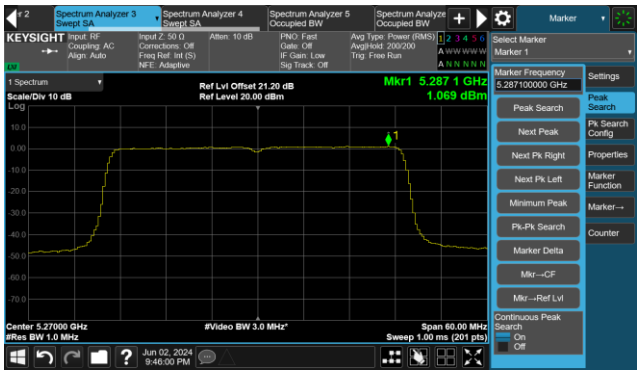
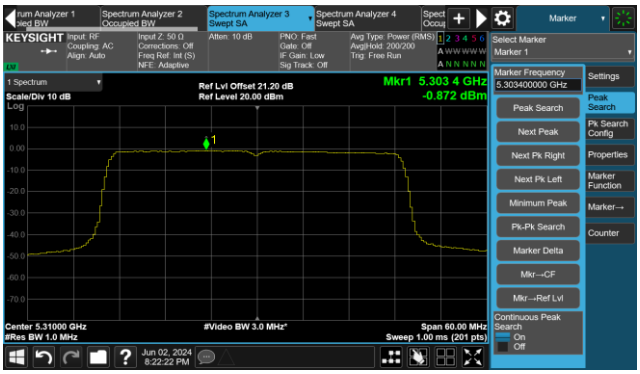
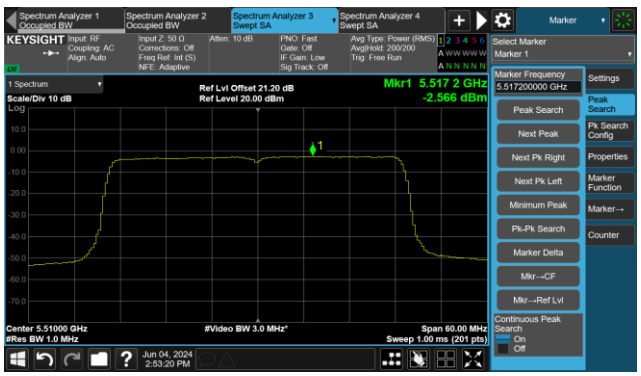
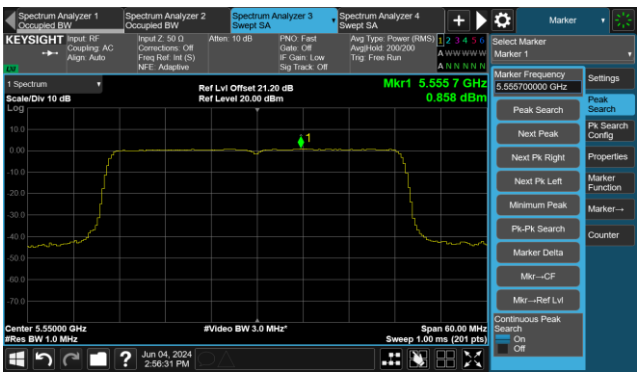
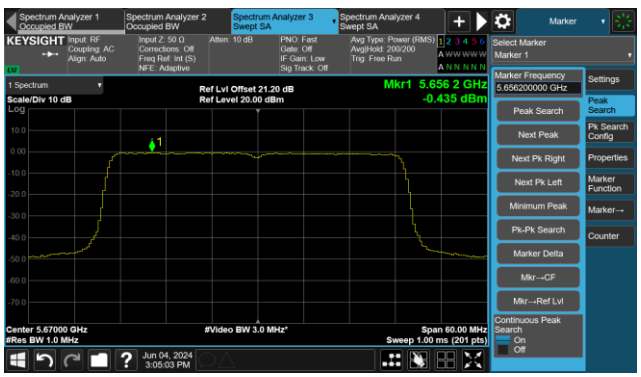
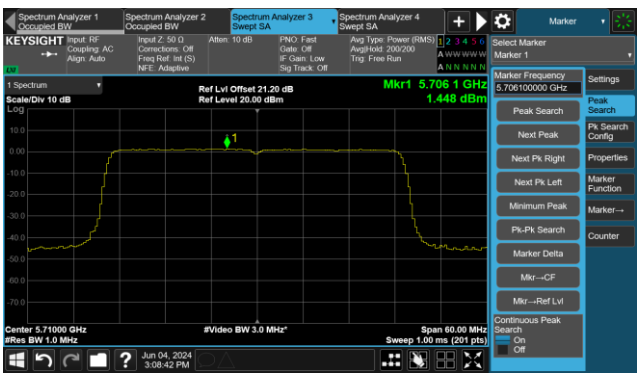
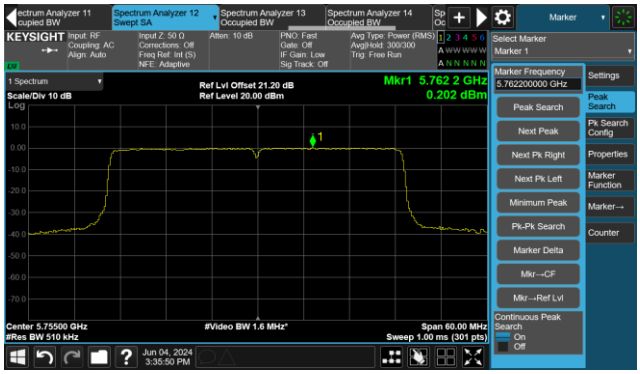
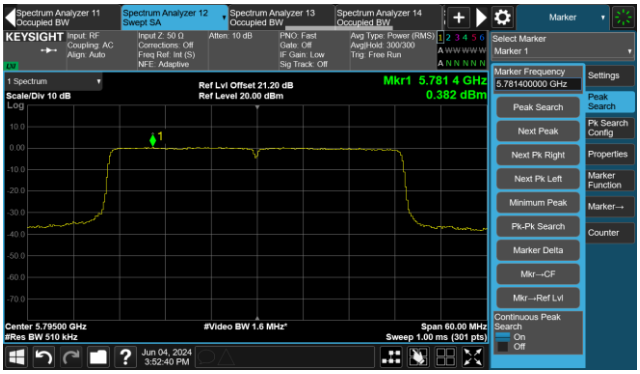
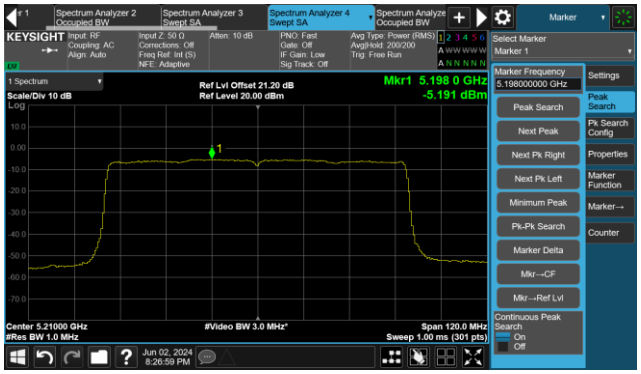
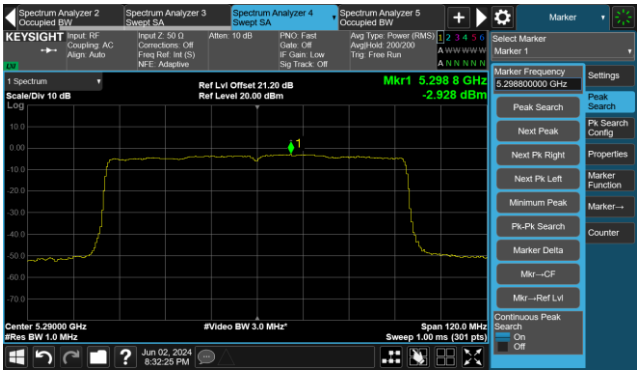
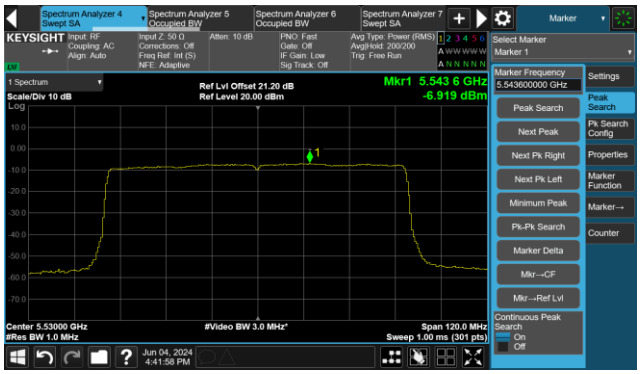
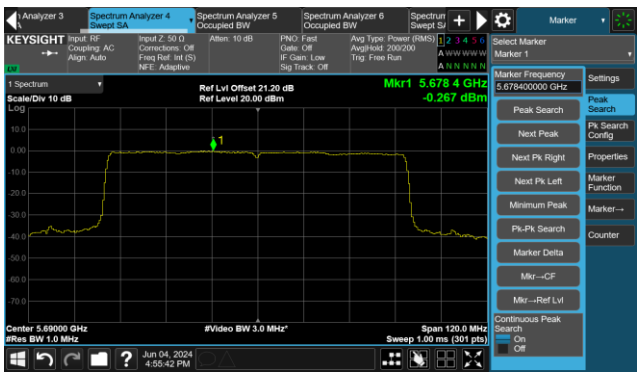
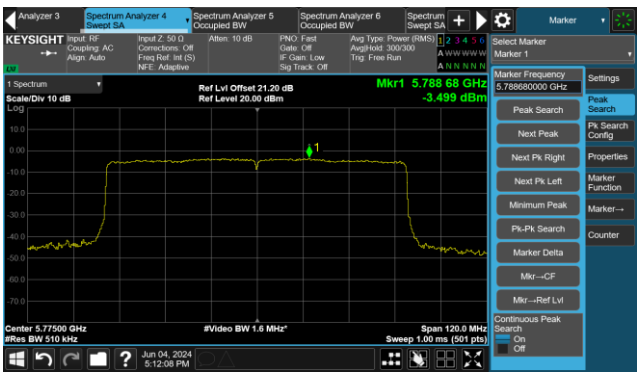
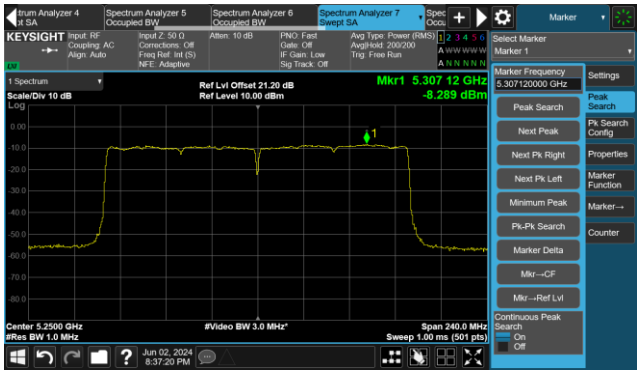
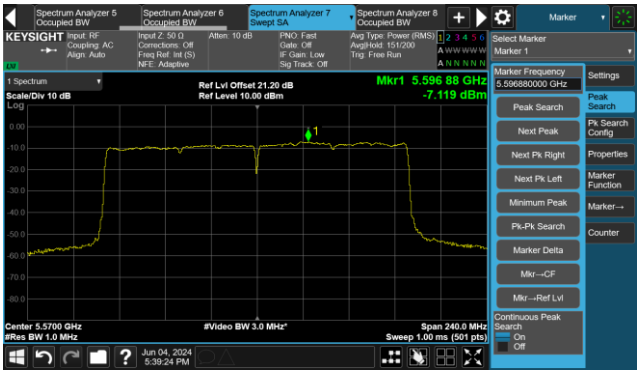
802.11be-EHT20 Power Spectral Density- Ant 3	
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11be-EHT40 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)
	

802.11be-EHT40 Power Spectral Density- Ant 3	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11be-EHT80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11be-EHT160 Power Spectral Density- Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2024-07-25	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	-0.53	-1.88	-0.68	-0.75
		- 20	-0.78	-0.83	-0.88	-0.91
		- 10	-1.84	-1.85	-1.86	-1.87
		0	-1.83	-0.94	-0.96	-0.99
		+ 10	-1.81	-1.02	-1.82	-1.13
		+ 20	-0.46	-0.66	-0.94	-0.99
		+ 30	-2.64	-2.71	-2.74	-2.77
		+ 40	-2.56	-2.45	-2.41	-2.38
		+ 50	-1.89	-2.06	-2.11	-2.14
115	138	+ 20	-2.31	-1.34	-2.32	-1.36
85	102	+ 20	-1.40	-1.43	-1.44	-1.47

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

A.7 Radiated Spurious Emission Test Result

Ant 311

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
*	9755.0	36.9	10.5	47.4	68.2	-20.8	Peak	Horizontal
*	13928.5	35.2	16.3	51.5	68.2	-16.7	Peak	Horizontal
	15739.0	34.0	19.4	53.4	74.0	-20.6	Peak	Horizontal
	15739.0	22.5	19.4	41.9	54.0	-12.1	Average	Horizontal
	17813.0	33.2	23.8	57.0	74.0	-17.0	Peak	Horizontal
	17813.0	21.6	23.8	45.4	54.0	-8.6	Average	Horizontal
*	10375.5	36.1	11.8	47.9	68.2	-20.3	Peak	Vertical
*	13945.5	35.4	16.6	52.0	68.2	-16.2	Peak	Vertical
	15807.0	34.9	19.6	54.5	74.0	-19.5	Peak	Vertical
	15807.0	22.2	19.6	41.8	54.0	-12.2	Average	Vertical
	17906.5	33.0	23.3	56.3	74.0	-17.7	Peak	Vertical
	17906.5	21.3	23.3	44.6	54.0	-9.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8191.0	37.5	8.3	45.8	74.0	-28.2	Peak	Horizontal
*	10384.0	35.2	11.9	47.1	68.2	-21.1	Peak	Horizontal
	12424.0	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	13920.0	35.1	16.1	51.2	68.2	-17.0	Peak	Horizontal
	8267.5	37.0	8.0	45.0	74.0	-29.0	Peak	Vertical
*	9942.0	35.6	11.4	47.0	68.2	-21.2	Peak	Vertical
	12228.5	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
*	14753.0	33.2	18.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8310.0	36.5	8.3	44.8	74.0	-29.2	Peak	Horizontal
*	9942.0	35.4	11.4	46.8	68.2	-21.4	Peak	Horizontal
	12313.5	35.3	14.6	49.9	74.0	-24.1	Peak	Horizontal
*	14906.0	33.5	18.5	52.0	68.2	-16.2	Peak	Horizontal
	8174.0	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
*	9687.0	36.6	10.6	47.2	68.2	-21.0	Peak	Vertical
	12254.0	34.7	14.2	48.9	74.0	-25.1	Peak	Vertical
*	14872.0	33.8	18.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7332.5	36.2	8.1	44.3	74.0	-29.7	Peak	Horizontal
*	10146.0	35.6	11.4	47.0	68.2	-21.2	Peak	Horizontal
	12177.5	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
*	14906.0	34.2	18.5	52.7	68.2	-15.5	Peak	Horizontal
	8454.5	37.0	8.5	45.5	74.0	-28.5	Peak	Vertical
*	10231.0	34.2	11.9	46.1	68.2	-22.1	Peak	Vertical
	12347.5	34.7	14.7	49.4	74.0	-24.6	Peak	Vertical
*	14872.0	33.9	18.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7307.0	36.0	8.0	44.0	74.0	-30.0	Peak	Horizontal
*	9925.0	35.2	11.8	47.0	68.2	-21.2	Peak	Horizontal
	11871.5	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
*	14778.5	33.8	18.5	52.3	68.2	-15.9	Peak	Horizontal
	8165.5	36.5	8.2	44.7	74.0	-29.3	Peak	Vertical
*	9942.0	35.2	11.4	46.6	68.2	-21.6	Peak	Vertical
	11557.0	34.1	13.4	47.5	74.0	-26.5	Peak	Vertical
*	15348.0	33.8	19.8	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8199.5	35.0	8.4	43.4	74.0	-30.6	Peak	Horizontal
*	8786.0	35.8	9.9	45.7	68.2	-22.5	Peak	Horizontal
	12279.5	34.7	14.4	49.1	74.0	-24.9	Peak	Horizontal
*	14931.5	34.9	18.0	52.9	68.2	-15.3	Peak	Horizontal
	8242.0	35.5	8.2	43.7	74.0	-30.3	Peak	Vertical
*	10035.5	35.1	11.3	46.4	68.2	-21.8	Peak	Vertical
	12424.0	34.6	14.6	49.2	74.0	-24.8	Peak	Vertical
*	15220.5	33.1	19.4	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8488.5	36.1	8.4	44.5	74.0	-29.5	Peak	Horizontal
*	9908.0	34.1	11.1	45.2	68.2	-23.0	Peak	Horizontal
	11744.0	33.6	12.6	46.2	74.0	-27.8	Peak	Horizontal
*	14838.0	34.4	18.2	52.6	68.2	-15.6	Peak	Horizontal
	8216.5	36.1	8.6	44.7	74.0	-29.3	Peak	Vertical
*	10069.5	35.2	11.2	46.4	68.2	-21.8	Peak	Vertical
	12364.5	34.1	14.8	48.9	74.0	-25.1	Peak	Vertical
*	14642.5	35.0	17.9	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8310.0	36.3	8.3	44.6	74.0	-29.4	Peak	Horizontal
*	9950.5	35.2	11.2	46.4	68.2	-21.8	Peak	Horizontal
	12067.0	34.6	13.9	48.5	74.0	-25.5	Peak	Horizontal
*	15016.5	34.2	18.8	53.0	68.2	-15.2	Peak	Horizontal
	8310.0	34.8	8.3	43.1	74.0	-30.9	Peak	Vertical
*	9874.0	35.2	10.6	45.8	68.2	-22.4	Peak	Vertical
	12415.5	34.3	14.7	49.0	74.0	-25.0	Peak	Vertical
*	15229.0	33.5	19.5	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8378.0	37.3	7.9	45.2	74.0	-28.8	Peak	Horizontal
*	9933.5	35.2	11.6	46.8	68.2	-21.4	Peak	Horizontal
	12152.0	34.7	14.0	48.7	74.0	-25.3	Peak	Horizontal
*	14906.0	34.0	18.5	52.5	68.2	-15.7	Peak	Horizontal
	8420.5	37.3	8.2	45.5	74.0	-28.5	Peak	Vertical
*	8879.5	36.4	10.0	46.4	68.2	-21.8	Peak	Vertical
	12228.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
*	15331.0	33.6	19.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
*	9950.5	35.0	11.2	46.2	68.2	-22.0	Peak	Horizontal
	12092.5	34.6	13.8	48.4	74.0	-25.6	Peak	Horizontal
*	14192.0	34.0	17.5	51.5	68.2	-16.7	Peak	Horizontal
	15747.5	34.3	19.5	53.8	74.0	-20.2	Peak	Horizontal
	15747.5	21.9	19.5	41.4	54.0	-12.6	Average	Horizontal
	8420.5	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
*	9933.5	35.4	11.6	47.0	68.2	-21.2	Peak	Vertical
	12466.5	34.2	14.6	48.8	74.0	-25.2	Peak	Vertical
*	15322.5	34.3	19.5	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	37.0	7.9	44.9	74.0	-29.1	Peak	Horizontal
*	10146.0	35.0	11.4	46.4	68.2	-21.8	Peak	Horizontal
	11939.5	35.1	13.3	48.4	74.0	-25.6	Peak	Horizontal
*	15016.5	34.0	18.8	52.8	68.2	-15.4	Peak	Horizontal
	8199.5	35.2	8.4	43.6	74.0	-30.4	Peak	Vertical
*	10256.5	34.8	11.7	46.5	68.2	-21.7	Peak	Vertical
	12466.5	34.1	14.6	48.7	74.0	-25.3	Peak	Vertical
*	15348.0	33.8	19.8	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	35.8	8.3	44.1	74.0	-29.9	Peak	Horizontal
*	9933.5	34.6	11.6	46.2	68.2	-22.0	Peak	Horizontal
	12296.5	34.2	14.6	48.8	74.0	-25.2	Peak	Horizontal
*	16538.0	32.7	20.9	53.6	68.2	-14.6	Peak	Horizontal
	8165.5	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
*	10248.0	34.1	11.6	45.7	68.2	-22.5	Peak	Vertical
	12339.0	34.1	14.6	48.7	74.0	-25.3	Peak	Vertical
*	14965.5	33.9	18.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8165.5	35.5	8.2	43.7	74.0	-30.3	Peak	Horizontal
*	10486.0	34.2	12.2	46.4	68.2	-21.8	Peak	Horizontal
	12322.0	34.9	14.5	49.4	74.0	-24.6	Peak	Horizontal
*	15016.5	34.1	18.8	52.9	68.2	-15.3	Peak	Horizontal
	8114.5	36.4	8.1	44.5	74.0	-29.5	Peak	Vertical
*	10239.5	35.5	11.8	47.3	68.2	-20.9	Peak	Vertical
	12322.0	35.7	14.5	50.2	74.0	-23.8	Peak	Vertical
*	15322.5	33.8	19.5	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
*	9933.5	35.2	11.6	46.8	68.2	-21.4	Peak	Horizontal
*	13852.0	34.7	16.3	51.0	68.2	-17.2	Peak	Horizontal
	15764.5	37.1	19.6	56.7	74.0	-17.3	Peak	Horizontal
	15764.5	23.9	19.6	43.5	54.0	-10.5	Average	Horizontal
	17796.0	35.1	23.0	58.1	74.0	-15.9	Peak	Horizontal
	17996.0	23.5	22.4	45.9	54.0	-8.1	Average	Horizontal
*	9950.5	35.6	11.2	46.8	68.2	-21.4	Peak	Vertical
*	14778.5	35.3	18.5	53.8	68.2	-14.4	Peak	Vertical
	16053.5	38.6	19.6	58.2	74.0	-15.8	Peak	Vertical
	16053.5	24.0	19.6	43.6	54.0	-10.4	Average	Vertical
	17915.0	34.7	23.5	58.2	74.0	-15.8	Peak	Vertical
	17915.0	23.5	23.5	47.0	54.0	-7.0	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8352.5	35.6	8.2	43.8	74.0	-30.2	Peak	Horizontal
*	10035.5	34.4	11.3	45.7	68.2	-22.5	Peak	Horizontal
	12653.5	36.7	14.1	50.8	74.0	-23.2	Peak	Horizontal
*	14685.0	35.2	18.2	53.4	68.2	-14.8	Peak	Horizontal
	8225.0	35.4	8.7	44.1	74.0	-29.9	Peak	Vertical
*	9942.0	34.0	11.4	45.4	68.2	-22.8	Peak	Vertical
	12305.0	35.3	14.6	49.9	74.0	-24.1	Peak	Vertical
*	15076.0	35.1	18.7	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8199.5	34.2	8.4	42.6	74.0	-31.4	Peak	Horizontal
*	9942.0	35.9	11.4	47.3	68.2	-20.9	Peak	Horizontal
	12339.0	35.8	14.6	50.4	74.0	-23.6	Peak	Horizontal
*	14804.0	35.5	18.3	53.8	68.2	-14.4	Peak	Horizontal
	7723.5	36.3	8.3	44.6	74.0	-29.4	Peak	Vertical
*	10392.5	35.5	11.8	47.3	68.2	-20.9	Peak	Vertical
	12288.0	35.3	14.5	49.8	74.0	-24.2	Peak	Vertical
*	14821.0	36.5	18.2	54.7	68.2	-13.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8097.5	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
*	10027.0	35.4	11.2	46.6	68.2	-21.6	Peak	Horizontal
	12373.0	34.9	14.7	49.6	74.0	-24.4	Peak	Horizontal
*	14846.5	36.1	18.3	54.4	68.2	-13.8	Peak	Horizontal
	8310.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	9925.0	35.4	11.8	47.2	68.2	-21.0	Peak	Vertical
	12186.0	35.8	14.2	50.0	74.0	-24.0	Peak	Vertical
*	14812.5	36.5	18.2	54.7	68.2	-13.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8454.5	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
*	9602.0	36.1	10.6	46.7	68.2	-21.5	Peak	Horizontal
	12118.0	36.0	14.0	50.0	74.0	-24.0	Peak	Horizontal
*	14795.5	34.5	18.3	52.8	68.2	-15.4	Peak	Horizontal
	7485.5	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
*	10494.5	35.9	12.3	48.2	68.2	-20.0	Peak	Vertical
	12160.5	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
*	14855.0	35.8	18.3	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7647.0	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	9721.0	34.8	10.4	45.2	68.2	-23.0	Peak	Horizontal
	12407.0	34.7	14.9	49.6	74.0	-24.4	Peak	Horizontal
*	14039.0	34.0	16.1	50.1	68.2	-18.1	Peak	Horizontal
	7400.5	36.4	8.0	44.4	74.0	-29.6	Peak	Vertical
*	9780.5	35.9	10.7	46.6	68.2	-21.6	Peak	Vertical
	12347.5	35.2	14.7	49.9	74.0	-24.1	Peak	Vertical
*	14957.0	36.0	18.0	54.0	68.2	-14.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8412.0	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal
*	8862.5	35.8	10.1	45.9	68.2	-22.3	Peak	Horizontal
	11548.5	34.7	13.4	48.1	74.0	-25.9	Peak	Horizontal
*	14897.5	35.0	18.6	53.6	68.2	-14.6	Peak	Horizontal
	7528.0	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
*	10384.0	36.4	11.9	48.3	68.2	-19.9	Peak	Vertical
	11548.5	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
*	13911.5	34.7	16.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8454.5	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
*	9959.0	35.6	11.1	46.7	68.2	-21.5	Peak	Horizontal
	12534.5	35.5	14.3	49.8	74.0	-24.2	Peak	Horizontal
*	14999.5	35.6	18.6	54.2	68.2	-14.0	Peak	Horizontal
	8335.5	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
*	9899.5	35.2	10.9	46.1	68.2	-22.1	Peak	Vertical
	12058.5	35.8	13.8	49.6	74.0	-24.4	Peak	Vertical
*	15229.0	35.4	19.5	54.9	68.2	-13.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8233.5	36.4	8.4	44.8	74.0	-29.2	Peak	Horizontal
*	9882.5	36.1	10.6	46.7	68.2	-21.5	Peak	Horizontal
	12305.0	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	14107.0	35.8	17.4	53.2	68.2	-15.0	Peak	Horizontal
	7417.5	35.7	8.0	43.7	74.0	-30.3	Peak	Vertical
*	9959.0	36.0	11.1	47.1	68.2	-21.1	Peak	Vertical
	12330.5	36.3	14.6	50.9	74.0	-23.1	Peak	Vertical
*	14642.5	34.9	17.9	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7664.0	35.7	8.2	43.9	74.0	-30.1	Peak	Horizontal
*	9670.0	36.8	10.5	47.3	68.2	-20.9	Peak	Horizontal
	12364.5	35.1	14.8	49.9	74.0	-24.1	Peak	Horizontal
*	14906.0	36.2	18.5	54.7	68.2	-13.5	Peak	Horizontal
	7400.5	36.5	8.0	44.5	74.0	-29.5	Peak	Vertical
*	10010.0	36.1	10.9	47.0	68.2	-21.2	Peak	Vertical
	12101.0	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
*	14804.0	36.9	18.3	55.2	68.2	-13.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8216.5	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
*	9568.0	36.7	10.7	47.4	68.2	-20.8	Peak	Horizontal
	12288.0	35.0	14.5	49.5	74.0	-24.5	Peak	Horizontal
*	14897.5	36.0	18.6	54.6	68.2	-13.6	Peak	Horizontal
	8089.0	37.3	8.0	45.3	74.0	-28.7	Peak	Vertical
*	9882.5	36.1	10.6	46.7	68.2	-21.5	Peak	Vertical
	12407.0	34.9	14.9	49.8	74.0	-24.2	Peak	Vertical
*	14753.0	33.3	18.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8276.0	35.5	8.1	43.6	74.0	-30.4	Peak	Horizontal
*	10163.0	35.3	11.3	46.6	68.2	-21.6	Peak	Horizontal
	12347.5	34.6	14.7	49.3	74.0	-24.7	Peak	Horizontal
*	15246.0	36.1	19.7	55.8	68.2	-12.4	Peak	Horizontal
	7400.5	35.6	8.0	43.6	74.0	-30.4	Peak	Vertical
*	8837.0	36.7	9.7	46.4	68.2	-21.8	Peak	Vertical
	11429.5	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
*	14166.5	35.3	17.1	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	37.6	8.1	45.7	74.0	-28.3	Peak	Horizontal
*	9721.0	34.9	10.4	45.3	68.2	-22.9	Peak	Horizontal
	12288.0	35.5	14.5	50.0	74.0	-24.0	Peak	Horizontal
*	15195.0	35.6	19.0	54.6	68.2	-13.6	Peak	Horizontal
	8335.5	37.7	8.4	46.1	74.0	-27.9	Peak	Vertical
*	10367.0	35.8	11.7	47.5	68.2	-20.7	Peak	Vertical
	12356.0	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical
*	14821.0	34.8	18.2	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8497.0	36.2	8.4	44.6	74.0	-29.4	Peak	Horizontal
*	9950.5	36.4	11.2	47.6	68.2	-20.6	Peak	Horizontal
	12262.5	35.8	14.3	50.1	74.0	-23.9	Peak	Horizontal
*	14999.5	35.8	18.6	54.4	68.2	-13.8	Peak	Horizontal
	7451.5	36.8	8.1	44.9	74.0	-29.1	Peak	Vertical
*	10163.0	35.5	11.3	46.8	68.2	-21.4	Peak	Vertical
	12373.0	34.8	14.7	49.5	74.0	-24.5	Peak	Vertical
*	14600.0	35.5	17.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8199.5	34.2	8.4	42.6	74.0	-31.4	Peak	Horizontal
*	10061.0	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	12262.5	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
*	15025.0	35.7	18.9	54.6	68.2	-13.6	Peak	Horizontal
	8420.5	37.3	8.2	45.5	74.0	-28.5	Peak	Vertical
*	9942.0	36.2	11.4	47.6	68.2	-20.6	Peak	Vertical
	12296.5	35.0	14.6	49.6	74.0	-24.4	Peak	Vertical
*	14107.0	34.9	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8250.5	37.1	8.0	45.1	74.0	-28.9	Peak	Horizontal
*	10401.0	37.7	11.8	49.5	68.2	-18.7	Peak	Horizontal
	11956.5	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
*	14098.5	34.7	17.4	52.1	68.2	-16.1	Peak	Horizontal
	8412.0	36.9	8.2	45.1	74.0	-28.9	Peak	Vertical
*	9942.0	35.6	11.4	47.0	68.2	-21.2	Peak	Vertical
	10970.5	35.3	13.4	48.7	74.0	-25.3	Peak	Vertical
*	14889.0	35.4	18.6	54.0	68.2	-14.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7613.0	37.2	8.1	45.3	74.0	-28.7	Peak	Horizontal
*	9661.5	36.5	10.3	46.8	68.2	-21.4	Peak	Horizontal
	12364.5	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
*	14693.5	35.1	18.0	53.1	68.2	-15.1	Peak	Horizontal
	8063.5	36.8	7.8	44.6	74.0	-29.4	Peak	Vertical
*	10358.5	36.0	11.4	47.4	68.2	-20.8	Peak	Vertical
	11795.0	35.2	13.1	48.3	74.0	-25.7	Peak	Vertical
*	13835.0	36.2	16.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7443.0	36.6	8.1	44.7	74.0	-29.3	Peak	Horizontal
*	9712.5	36.1	10.4	46.5	68.2	-21.7	Peak	Horizontal
	12347.5	34.1	14.7	48.8	74.0	-25.2	Peak	Horizontal
*	14906.0	35.8	18.5	54.3	68.2	-13.9	Peak	Horizontal
	8284.5	35.7	8.1	43.8	74.0	-30.2	Peak	Vertical
*	10146.0	35.4	11.4	46.8	68.2	-21.4	Peak	Vertical
	11625.0	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical
*	13818.0	35.5	15.9	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7477.0	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
*	8786.0	36.2	9.9	46.1	68.2	-22.1	Peak	Horizontal
	12296.5	35.3	14.6	49.9	74.0	-24.1	Peak	Horizontal
*	13954.0	35.9	16.7	52.6	68.2	-15.6	Peak	Horizontal
	8199.5	34.8	8.4	43.2	74.0	-30.8	Peak	Vertical
*	9942.0	34.2	11.4	45.6	68.2	-22.6	Peak	Vertical
	12356.0	34.8	14.9	49.7	74.0	-24.3	Peak	Vertical
*	14778.5	35.7	18.5	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8352.5	35.0	8.2	43.2	74.0	-30.8	Peak	Horizontal
*	10035.5	33.3	11.3	44.6	68.2	-23.6	Peak	Horizontal
	12296.5	35.3	14.6	49.9	74.0	-24.1	Peak	Horizontal
*	15220.5	36.8	19.4	56.2	68.2	-12.0	Peak	Horizontal
	8199.5	34.6	8.4	43.0	74.0	-31.0	Peak	Vertical
*	9593.5	34.1	10.6	44.7	68.2	-23.5	Peak	Vertical
	12347.5	35.7	14.7	50.4	74.0	-23.6	Peak	Vertical
*	15008.0	36.6	18.7	55.3	68.2	-12.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7579.0	34.7	8.0	42.7	74.0	-31.3	Peak	Horizontal
*	10180.0	35.2	10.9	46.1	68.2	-22.1	Peak	Horizontal
	12330.5	35.5	14.6	50.1	74.0	-23.9	Peak	Horizontal
*	14090.0	34.1	17.4	51.5	68.2	-16.7	Peak	Horizontal
	7621.5	36.3	8.1	44.4	74.0	-29.6	Peak	Vertical
*	10052.5	36.2	11.3	47.5	68.2	-20.7	Peak	Vertical
	11871.5	35.5	13.1	48.6	74.0	-25.4	Peak	Vertical
*	14336.5	36.8	16.8	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7494.0	35.5	8.2	43.7	74.0	-30.3	Peak	Horizontal
*	9933.5	35.4	11.6	47.0	68.2	-21.2	Peak	Horizontal
	12415.5	35.1	14.7	49.8	74.0	-24.2	Peak	Horizontal
*	14770.0	35.5	18.6	54.1	68.2	-14.1	Peak	Horizontal
	8420.5	37.4	8.2	45.6	74.0	-28.4	Peak	Vertical
*	10010.0	35.9	10.9	46.8	68.2	-21.4	Peak	Vertical
	12177.5	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
*	13801.0	34.5	15.8	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8174.0	35.5	8.3	43.8	74.0	-30.2	Peak	Horizontal
*	9950.5	35.9	11.2	47.1	68.2	-21.1	Peak	Horizontal
	12279.5	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
*	14107.0	34.3	17.4	51.7	68.2	-16.5	Peak	Horizontal
	8352.5	34.7	8.2	42.9	74.0	-31.1	Peak	Vertical
*	10239.5	35.3	11.8	47.1	68.2	-21.1	Peak	Vertical
	12356.0	34.8	14.9	49.7	74.0	-24.3	Peak	Vertical
*	14098.5	35.7	17.4	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8293.0	36.0	8.2	44.2	74.0	-29.8	Peak	Horizontal
*	10044.0	35.3	11.4	46.7	68.2	-21.5	Peak	Horizontal
	11591.0	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
*	14226.0	35.4	17.6	53.0	68.2	-15.2	Peak	Horizontal
	7519.5	36.1	8.2	44.3	74.0	-29.7	Peak	Vertical
*	9636.0	34.2	9.8	44.0	68.2	-24.2	Peak	Vertical
	12160.5	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
*	14982.5	35.9	18.3	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8301.5	36.3	8.2	44.5	74.0	-29.5	Peak	Horizontal
*	9925.0	34.9	11.8	46.7	68.2	-21.5	Peak	Horizontal
	12381.5	34.6	14.7	49.3	74.0	-24.7	Peak	Horizontal
*	14209.0	35.4	17.7	53.1	68.2	-15.1	Peak	Horizontal
	8335.5	36.3	8.4	44.7	74.0	-29.3	Peak	Vertical
*	9967.5	35.8	11.0	46.8	68.2	-21.4	Peak	Vertical
	12390.0	34.9	14.7	49.6	74.0	-24.4	Peak	Vertical
*	14243.0	36.9	17.1	54.0	68.2	-14.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7477.0	37.1	8.3	45.4	74.0	-28.6	Peak	Horizontal
*	9576.5	36.2	10.7	46.9	68.2	-21.3	Peak	Horizontal
	12373.0	34.8	14.7	49.5	74.0	-24.5	Peak	Horizontal
*	14668.0	35.1	18.2	53.3	68.2	-14.9	Peak	Horizontal
	8310.0	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	9551.0	35.9	10.8	46.7	68.2	-21.5	Peak	Vertical
	11548.5	35.7	13.4	49.1	74.0	-24.9	Peak	Vertical
*	13928.5	35.5	16.3	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8123.0	36.6	8.1	44.7	74.0	-29.3	Peak	Horizontal
*	9559.5	36.0	10.8	46.8	68.2	-21.4	Peak	Horizontal
	12424.0	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	13826.5	35.3	16.0	51.3	68.2	-16.9	Peak	Horizontal
	7502.5	34.8	8.1	42.9	74.0	-31.1	Peak	Vertical
*	9933.5	35.6	11.6	47.2	68.2	-21.0	Peak	Vertical
	12058.5	35.2	13.8	49.0	74.0	-25.0	Peak	Vertical
*	14234.5	36.2	17.4	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8318.5	36.6	8.4	45.0	74.0	-29.0	Peak	Horizontal
*	10061.0	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12390.0	35.4	14.7	50.1	74.0	-23.9	Peak	Horizontal
*	14183.5	36.2	17.4	53.6	68.2	-14.6	Peak	Horizontal
	8344.0	36.5	8.3	44.8	74.0	-29.2	Peak	Vertical
*	9933.5	35.5	11.6	47.1	68.2	-21.1	Peak	Vertical
	12305.0	34.6	14.6	49.2	74.0	-24.8	Peak	Vertical
*	14370.5	35.6	16.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7460.0	35.5	8.2	43.7	74.0	-30.3	Peak	Horizontal
*	10061.0	36.4	11.2	47.6	68.2	-20.6	Peak	Horizontal
	12339.0	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	14098.5	34.9	17.4	52.3	68.2	-15.9	Peak	Horizontal
	7536.5	34.9	8.2	43.1	74.0	-30.9	Peak	Vertical
*	10137.5	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
	12687.5	36.0	14.2	50.2	74.0	-23.8	Peak	Vertical
*	14192.0	34.8	17.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7672.5	35.1	8.2	43.3	74.0	-30.7	Peak	Horizontal
*	9908.0	35.3	11.1	46.4	68.2	-21.8	Peak	Horizontal
	11557.0	35.2	13.4	48.6	74.0	-25.4	Peak	Horizontal
*	14855.0	36.7	18.3	55.0	68.2	-13.2	Peak	Horizontal
	8199.5	36.2	8.4	44.6	74.0	-29.4	Peak	Vertical
*	9950.5	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
	12228.5	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
*	14192.0	35.0	17.5	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ac-VHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	10163.0	36.2	11.3	47.5	68.2	-20.7	Peak	Horizontal
	12211.5	35.7	13.6	49.3	74.0	-24.7	Peak	Horizontal
*	14404.5	36.4	17.0	53.4	68.2	-14.8	Peak	Horizontal
	7536.5	35.6	8.2	43.8	74.0	-30.2	Peak	Vertical
*	9950.5	36.0	11.2	47.2	68.2	-21.0	Peak	Vertical
	12237.0	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical
*	14056.0	36.8	16.7	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8335.5	36.9	8.4	45.3	74.0	-28.7	Peak	Horizontal
*	10146.0	36.1	11.4	47.5	68.2	-20.7	Peak	Horizontal
	12381.5	35.1	14.7	49.8	74.0	-24.2	Peak	Horizontal
*	14761.5	35.9	18.4	54.3	68.2	-13.9	Peak	Horizontal
	8429.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	10163.0	35.7	11.3	47.0	68.2	-21.2	Peak	Vertical
	12398.5	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical
*	13979.5	34.6	16.5	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7630.0	35.6	8.0	43.6	74.0	-30.4	Peak	Horizontal
*	10239.5	35.6	11.8	47.4	68.2	-20.8	Peak	Horizontal
	12237.0	35.2	14.2	49.4	74.0	-24.6	Peak	Horizontal
*	13937.0	36.4	16.6	53.0	68.2	-15.2	Peak	Horizontal
	8454.5	37.4	8.5	45.9	74.0	-28.1	Peak	Vertical
*	10367.0	35.0	11.7	46.7	68.2	-21.5	Peak	Vertical
	12126.5	34.5	14.1	48.6	74.0	-25.4	Peak	Vertical
*	15033.5	35.9	18.7	54.6	68.2	-13.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8454.5	36.4	8.5	44.9	74.0	-29.1	Peak	Horizontal
*	9576.5	36.8	10.7	47.5	68.2	-20.7	Peak	Horizontal
	12364.5	35.2	14.8	50.0	74.0	-24.0	Peak	Horizontal
*	14217.5	35.0	17.6	52.6	68.2	-15.6	Peak	Horizontal
	8199.5	35.2	8.4	43.6	74.0	-30.4	Peak	Vertical
*	10069.5	36.6	11.2	47.8	68.2	-20.4	Peak	Vertical
	12339.0	35.0	14.6	49.6	74.0	-24.4	Peak	Vertical
*	14829.5	35.5	18.2	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8446.0	37.2	8.4	45.6	74.0	-28.4	Peak	Horizontal
*	9942.0	35.9	11.4	47.3	68.2	-20.9	Peak	Horizontal
	12296.5	35.0	14.6	49.6	74.0	-24.4	Peak	Horizontal
*	14056.0	35.7	16.7	52.4	68.2	-15.8	Peak	Horizontal
	7417.5	36.5	8.0	44.5	74.0	-29.5	Peak	Vertical
*	10163.0	36.6	11.3	47.9	68.2	-20.3	Peak	Vertical
	12160.5	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
*	13750.0	35.6	16.0	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7672.5	35.1	8.2	43.3	74.0	-30.7	Peak	Horizontal
*	10137.5	35.5	11.2	46.7	68.2	-21.5	Peak	Horizontal
	12330.5	35.7	14.6	50.3	74.0	-23.7	Peak	Horizontal
*	14081.5	35.4	17.2	52.6	68.2	-15.6	Peak	Horizontal
	8199.5	35.4	8.4	43.8	74.0	-30.2	Peak	Vertical
*	10163.0	35.9	11.3	47.2	68.2	-21.0	Peak	Vertical
	12500.5	34.2	14.5	48.7	74.0	-25.3	Peak	Vertical
*	15118.5	34.6	19.2	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8429.0	36.5	8.3	44.8	74.0	-29.2	Peak	Horizontal
*	10146.0	35.8	11.4	47.2	68.2	-21.0	Peak	Horizontal
	12296.5	35.1	14.6	49.7	74.0	-24.3	Peak	Horizontal
*	14668.0	35.3	18.2	53.5	68.2	-14.7	Peak	Horizontal
	8429.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	10010.0	35.3	10.9	46.2	68.2	-22.0	Peak	Vertical
	12356.0	34.7	14.9	49.6	74.0	-24.4	Peak	Vertical
*	14676.5	35.5	18.2	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7647.0	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal
*	10069.5	36.0	11.2	47.2	68.2	-21.0	Peak	Horizontal
	11557.0	36.3	13.4	49.7	74.0	-24.3	Peak	Horizontal
*	14124.0	35.8	16.8	52.6	68.2	-15.6	Peak	Horizontal
	8335.5	37.4	8.4	45.8	74.0	-28.2	Peak	Vertical
*	10069.5	36.0	11.2	47.2	68.2	-21.0	Peak	Vertical
	11557.0	36.3	13.4	49.7	74.0	-24.3	Peak	Vertical
*	14124.0	35.8	16.8	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7502.5	36.4	8.1	44.5	74.0	-29.5	Peak	Horizontal
*	9899.5	35.9	10.9	46.8	68.2	-21.4	Peak	Horizontal
	11438.0	36.8	12.8	49.6	74.0	-24.4	Peak	Horizontal
*	13962.5	36.1	16.6	52.7	68.2	-15.5	Peak	Horizontal
	7494.0	35.4	8.2	43.6	74.0	-30.4	Peak	Vertical
*	9950.5	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
	12288.0	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
*	13656.5	36.2	15.3	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	7621.5	36.7	8.1	44.8	74.0	-29.2	Peak	Horizontal
*	10239.5	35.7	11.8	47.5	68.2	-20.7	Peak	Horizontal
	12160.5	35.8	14.0	49.8	74.0	-24.2	Peak	Horizontal
*	13903.0	36.1	16.3	52.4	68.2	-15.8	Peak	Horizontal
	7468.5	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
*	9763.5	36.3	10.5	46.8	68.2	-21.4	Peak	Vertical
	12424.0	35.2	14.6	49.8	74.0	-24.2	Peak	Vertical
*	14846.5	37.2	18.3	55.5	68.2	-12.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8301.5	36.8	8.2	45.0	74.0	-29.0	Peak	Horizontal
*	9763.5	36.4	10.5	46.9	68.2	-21.3	Peak	Horizontal
	11786.5	36.6	13.2	49.8	74.0	-24.2	Peak	Horizontal
*	14192.0	35.1	17.5	52.6	68.2	-15.6	Peak	Horizontal
	8106.0	36.6	8.0	44.6	74.0	-29.4	Peak	Vertical
*	10256.5	35.1	11.7	46.8	68.2	-21.4	Peak	Vertical
	12109.5	35.5	13.9	49.4	74.0	-24.6	Peak	Vertical
*	14098.5	35.1	17.4	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	37.0	8.5	45.5	74.0	-28.5	Peak	Horizontal
*	10035.5	35.6	11.3	46.9	68.2	-21.3	Peak	Horizontal
	12373.0	34.8	14.7	49.5	74.0	-24.5	Peak	Horizontal
*	14906.0	36.5	18.5	55.0	68.2	-13.2	Peak	Horizontal
	8497.0	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
*	9865.5	35.8	10.6	46.4	68.2	-21.8	Peak	Vertical
	12330.5	34.4	14.6	49.0	74.0	-25.0	Peak	Vertical
*	13733.0	35.8	15.8	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7485.5	36.0	8.2	44.2	74.0	-29.8	Peak	Horizontal
*	10052.5	35.5	11.3	46.8	68.2	-21.4	Peak	Horizontal
	12194.5	37.1	13.8	50.9	74.0	-23.1	Peak	Horizontal
*	14770.0	34.7	18.6	53.3	68.2	-14.9	Peak	Horizontal
	7749.0	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical
*	10282.0	35.9	11.6	47.5	68.2	-20.7	Peak	Vertical
	12339.0	35.2	14.6	49.8	74.0	-24.2	Peak	Vertical
*	14081.5	36.3	17.2	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal
*	8862.5	38.0	10.1	48.1	68.2	-20.1	Peak	Horizontal
	12339.0	34.6	14.6	49.2	74.0	-24.8	Peak	Horizontal
*	13843.5	36.3	16.2	52.5	68.2	-15.7	Peak	Horizontal
	8276.0	36.3	8.1	44.4	74.0	-29.6	Peak	Vertical
*	10154.5	35.6	11.4	47.0	68.2	-21.2	Peak	Vertical
	12279.5	34.8	14.4	49.2	74.0	-24.8	Peak	Vertical
*	14098.5	35.6	17.4	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8454.5	37.2	8.5	45.7	74.0	-28.3	Peak	Horizontal
*	9933.5	35.8	11.6	47.4	68.2	-20.8	Peak	Horizontal
	12373.0	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
*	14217.5	36.1	17.6	53.7	68.2	-14.5	Peak	Horizontal
	7477.0	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	10137.5	36.6	11.2	47.8	68.2	-20.4	Peak	Vertical
	12356.0	34.0	14.9	48.9	74.0	-25.1	Peak	Vertical
*	14838.0	35.6	18.2	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8276.0	34.5	8.1	42.6	74.0	-31.4	Peak	Horizontal
*	10494.5	34.9	12.3	47.2	68.2	-21.0	Peak	Horizontal
	12305.0	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	14115.5	35.4	17.1	52.5	68.2	-15.7	Peak	Horizontal
	7698.0	35.7	8.3	44.0	74.0	-30.0	Peak	Vertical
*	9942.0	35.4	11.4	46.8	68.2	-21.4	Peak	Vertical
	12288.0	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
*	14209.0	34.8	17.7	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	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
	8216.5	35.9	8.6	44.5	74.0	-29.5	Peak	Horizontal
*	9585.0	36.5	10.7	47.2	68.2	-21.0	Peak	Horizontal
	12279.5	35.3	14.4	49.7	74.0	-24.3	Peak	Horizontal
*	14787.0	34.9	18.4	53.3	68.2	-14.9	Peak	Horizontal
	8327.0	37.9	8.5	46.4	74.0	-27.6	Peak	Vertical
*	10163.0	35.8	11.3	47.1	68.2	-21.1	Peak	Vertical
	12245.5	35.4	14.2	49.6	74.0	-24.4	Peak	Vertical
*	14438.5	35.2	17.5	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7732.0	36.4	8.3	44.7	74.0	-29.3	Peak	Horizontal
*	9899.5	35.2	10.9	46.1	68.2	-22.1	Peak	Horizontal
	12262.5	34.8	14.3	49.1	74.0	-24.9	Peak	Horizontal
*	14744.5	35.1	18.1	53.2	68.2	-15.0	Peak	Horizontal
	7400.5	35.7	8.0	43.7	74.0	-30.3	Peak	Vertical
*	10061.0	35.9	11.2	47.1	68.2	-21.1	Peak	Vertical
	12237.0	35.4	14.2	49.6	74.0	-24.4	Peak	Vertical
*	14005.0	36.0	16.1	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7553.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	9661.5	36.1	10.3	46.4	68.2	-21.8	Peak	Horizontal
	11557.0	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
*	13792.5	36.7	15.8	52.5	68.2	-15.7	Peak	Horizontal
	7477.0	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
*	9551.0	35.7	10.8	46.5	68.2	-21.7	Peak	Vertical
	12364.5	35.4	14.8	50.2	74.0	-23.8	Peak	Vertical
*	13962.5	36.6	16.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7587.5	36.3	8.0	44.3	74.0	-29.7	Peak	Horizontal
*	8769.0	37.6	9.8	47.4	68.2	-20.8	Peak	Horizontal
	12432.5	35.0	14.5	49.5	74.0	-24.5	Peak	Horizontal
*	14217.5	35.1	17.6	52.7	68.2	-15.5	Peak	Horizontal
	8318.5	36.2	8.4	44.6	74.0	-29.4	Peak	Vertical
*	9933.5	36.0	11.6	47.6	68.2	-20.6	Peak	Vertical
	12415.5	34.9	14.7	49.6	74.0	-24.4	Peak	Vertical
*	14081.5	34.8	17.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7655.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	9933.5	36.0	11.6	47.6	68.2	-20.6	Peak	Horizontal
	11531.5	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	14081.5	35.1	17.2	52.3	68.2	-15.9	Peak	Horizontal
	7672.5	35.9	8.2	44.1	74.0	-29.9	Peak	Vertical
*	9712.5	37.5	10.4	47.9	68.2	-20.3	Peak	Vertical
	12356.0	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical
*	14209.0	35.6	17.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7502.5	36.1	8.1	44.2	74.0	-29.8	Peak	Horizontal
*	10010.0	35.6	10.9	46.5	68.2	-21.7	Peak	Horizontal
	12407.0	34.4	14.9	49.3	74.0	-24.7	Peak	Horizontal
*	14217.5	34.7	17.6	52.3	68.2	-15.9	Peak	Horizontal
	7706.5	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	9967.5	35.5	11.0	46.5	68.2	-21.7	Peak	Vertical
	12203.0	36.0	13.4	49.4	74.0	-24.6	Peak	Vertical
*	13954.0	36.0	16.7	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	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
	7698.0	35.7	8.3	44.0	74.0	-30.0	Peak	Horizontal
*	10163.0	35.9	11.3	47.2	68.2	-21.0	Peak	Horizontal
	12194.5	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	14226.0	35.0	17.6	52.6	68.2	-15.6	Peak	Horizontal
	7392.0	35.2	7.9	43.1	74.0	-30.9	Peak	Vertical
*	10154.5	36.0	11.4	47.4	68.2	-20.8	Peak	Vertical
	12288.0	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical
*	14889.0	37.1	18.6	55.7	68.2	-12.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	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
	7562.0	37.1	8.1	45.2	74.0	-28.8	Peak	Horizontal
*	10052.5	35.9	11.3	47.2	68.2	-21.0	Peak	Horizontal
	12237.0	35.4	14.2	49.6	74.0	-24.4	Peak	Horizontal
*	14115.5	35.6	17.1	52.7	68.2	-15.5	Peak	Horizontal
	7460.0	35.8	8.2	44.0	74.0	-30.0	Peak	Vertical
*	9653.0	36.7	10.0	46.7	68.2	-21.5	Peak	Vertical
	12271.0	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
*	14098.5	35.2	17.4	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7698.0	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
*	9950.5	35.8	11.2	47.0	68.2	-21.2	Peak	Horizontal
	12356.0	36.1	14.9	51.0	74.0	-23.0	Peak	Horizontal
*	14897.5	37.1	18.6	55.7	68.2	-12.5	Peak	Horizontal
	8463.0	36.9	8.6	45.5	74.0	-28.5	Peak	Vertical
*	10044.0	35.3	11.4	46.7	68.2	-21.5	Peak	Vertical
	12305.0	34.7	14.6	49.3	74.0	-24.7	Peak	Vertical
*	14642.5	34.7	17.9	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7426.0	35.8	8.0	43.8	74.0	-30.2	Peak	Horizontal
*	9874.0	36.6	10.6	47.2	68.2	-21.0	Peak	Horizontal
	12364.5	35.3	14.8	50.1	74.0	-23.9	Peak	Horizontal
*	14209.0	35.0	17.7	52.7	68.2	-15.5	Peak	Horizontal
	7647.0	36.4	8.2	44.6	74.0	-29.4	Peak	Vertical
*	10035.5	35.8	11.3	47.1	68.2	-21.1	Peak	Vertical
	12135.0	35.1	14.2	49.3	74.0	-24.7	Peak	Vertical
*	14226.0	35.7	17.6	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	37.5	7.9	45.4	74.0	-28.6	Peak	Horizontal
*	9976.0	36.0	11.0	47.0	68.2	-21.2	Peak	Horizontal
	12330.5	35.1	14.6	49.7	74.0	-24.3	Peak	Horizontal
*	14107.0	34.6	17.4	52.0	68.2	-16.2	Peak	Horizontal
	7400.5	36.2	8.0	44.2	74.0	-29.8	Peak	Vertical
*	9874.0	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical
	12347.5	35.7	14.7	50.4	74.0	-23.6	Peak	Vertical
*	15050.5	35.8	18.5	54.3	68.2	-13.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7494.0	35.7	8.2	43.9	74.0	-30.1	Peak	Horizontal
*	10061.0	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12407.0	35.0	14.9	49.9	74.0	-24.1	Peak	Horizontal
*	14838.0	35.5	18.2	53.7	68.2	-14.5	Peak	Horizontal
	7494.0	36.4	8.2	44.6	74.0	-29.4	Peak	Vertical
*	10180.0	36.0	10.9	46.9	68.2	-21.3	Peak	Vertical
	11939.5	35.9	13.3	49.2	74.0	-24.8	Peak	Vertical
*	13818.0	35.8	15.9	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7468.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	8871.0	37.0	10.1	47.1	68.2	-21.1	Peak	Horizontal
	12398.5	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
*	13852.0	35.7	16.3	52.0	68.2	-16.2	Peak	Horizontal
	8165.5	34.5	8.2	42.7	74.0	-31.3	Peak	Vertical
*	10384.0	35.2	11.9	47.1	68.2	-21.1	Peak	Vertical
	12279.5	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
*	14090.0	34.3	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	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
	8437.5	36.0	8.4	44.4	74.0	-29.6	Peak	Horizontal
*	10163.0	35.7	11.3	47.0	68.2	-21.2	Peak	Horizontal
	12398.5	34.7	14.8	49.5	74.0	-24.5	Peak	Horizontal
*	13962.5	35.4	16.6	52.0	68.2	-16.2	Peak	Horizontal
	8429.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	10129.0	35.7	11.0	46.7	68.2	-21.5	Peak	Vertical
	12492.0	35.1	14.5	49.6	74.0	-24.4	Peak	Vertical
*	14447.0	35.9	17.5	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.6	8.4	45.0	74.0	-29.0	Peak	Horizontal
*	9967.5	35.8	11.0	46.8	68.2	-21.4	Peak	Horizontal
	12364.5	34.9	14.8	49.7	74.0	-24.3	Peak	Horizontal
*	14413.0	36.5	17.4	53.9	68.2	-14.3	Peak	Horizontal
	8165.5	35.1	8.2	43.3	74.0	-30.7	Peak	Vertical
*	9670.0	36.3	10.5	46.8	68.2	-21.4	Peak	Vertical
	11472.0	36.6	12.8	49.4	74.0	-24.6	Peak	Vertical
*	14183.5	35.3	17.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	36.9	8.3	45.2	74.0	-28.8	Peak	Horizontal
*	10163.0	36.0	11.3	47.3	68.2	-20.9	Peak	Horizontal
	12279.5	35.2	14.4	49.6	74.0	-24.4	Peak	Horizontal
*	14081.5	35.4	17.2	52.6	68.2	-15.6	Peak	Horizontal
	8446.0	36.8	8.4	45.2	74.0	-28.8	Peak	Vertical
*	9933.5	36.4	11.6	48.0	68.2	-20.2	Peak	Vertical
	12347.5	35.9	14.7	50.6	74.0	-23.4	Peak	Vertical
*	14829.5	35.2	18.2	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT20 – 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
	7358.0	38.2	8.0	46.2	74.0	-27.8	Peak	Horizontal
*	9933.5	35.6	11.6	47.2	68.2	-21.0	Peak	Horizontal
	12373.0	35.3	14.7	50.0	74.0	-24.0	Peak	Horizontal
*	14693.5	36.6	18.0	54.6	68.2	-13.6	Peak	Horizontal
	7604.5	34.7	8.0	42.7	74.0	-31.3	Peak	Vertical
*	9925.0	35.0	11.8	46.8	68.2	-21.4	Peak	Vertical
	12305.0	34.9	14.6	49.5	74.0	-24.5	Peak	Vertical
*	14217.5	36.0	17.6	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT20 – 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
	8420.5	36.6	8.2	44.8	74.0	-29.2	Peak	Horizontal
*	10486.0	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	12160.5	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
*	14880.5	36.2	18.4	54.6	68.2	-13.6	Peak	Horizontal
	7400.5	36.3	8.0	44.3	74.0	-29.7	Peak	Vertical
*	8786.0	37.5	9.9	47.4	68.2	-20.8	Peak	Vertical
	12118.0	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
*	14192.0	34.2	17.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT20 – 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
	8140.0	36.5	8.0	44.5	74.0	-29.5	Peak	Horizontal
*	9942.0	35.7	11.4	47.1	68.2	-21.1	Peak	Horizontal
	12356.0	35.0	14.9	49.9	74.0	-24.1	Peak	Horizontal
*	14914.5	36.5	18.3	54.8	68.2	-13.4	Peak	Horizontal
	7655.5	37.4	8.2	45.6	74.0	-28.4	Peak	Vertical
*	10052.5	36.2	11.3	47.5	68.2	-20.7	Peak	Vertical
	12220.0	35.7	13.8	49.5	74.0	-24.5	Peak	Vertical
*	14047.5	36.0	16.4	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT20 – 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
	8344.0	36.9	8.3	45.2	74.0	-28.8	Peak	Horizontal
*	10154.5	35.2	11.4	46.6	68.2	-21.6	Peak	Horizontal
	12237.0	35.1	14.2	49.3	74.0	-24.7	Peak	Horizontal
*	14906.0	36.1	18.5	54.6	68.2	-13.6	Peak	Horizontal
	8463.0	37.4	8.6	46.0	74.0	-28.0	Peak	Vertical
*	10486.0	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	12288.0	34.7	14.5	49.2	74.0	-24.8	Peak	Vertical
*	14081.5	35.4	17.2	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	8216.5	35.5	8.6	44.1	74.0	-29.9	Peak	Horizontal
*	9967.5	36.8	11.0	47.8	68.2	-20.4	Peak	Horizontal
	12356.0	35.4	14.9	50.3	74.0	-23.7	Peak	Horizontal
*	13928.5	36.1	16.3	52.4	68.2	-15.8	Peak	Horizontal
	7434.5	35.3	8.1	43.4	74.0	-30.6	Peak	Vertical
*	9865.5	35.1	10.6	45.7	68.2	-22.5	Peak	Vertical
	12500.5	35.0	14.5	49.5	74.0	-24.5	Peak	Vertical
*	14081.5	35.4	17.2	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7579.0	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	9738.0	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
	12398.5	35.4	14.8	50.2	74.0	-23.8	Peak	Horizontal
*	14039.0	35.8	16.1	51.9	68.2	-16.3	Peak	Horizontal
	7494.0	35.7	8.2	43.9	74.0	-30.1	Peak	Vertical
*	9959.0	35.6	11.1	46.7	68.2	-21.5	Peak	Vertical
	12305.0	35.1	14.6	49.7	74.0	-24.3	Peak	Vertical
*	13954.0	35.5	16.7	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7477.0	36.3	8.3	44.6	74.0	-29.4	Peak	Horizontal
*	10248.0	35.5	11.6	47.1	68.2	-21.1	Peak	Horizontal
	12364.5	34.6	14.8	49.4	74.0	-24.6	Peak	Horizontal
*	14209.0	34.9	17.7	52.6	68.2	-15.6	Peak	Horizontal
	7468.5	34.7	8.2	42.9	74.0	-31.1	Peak	Vertical
*	9967.5	36.0	11.0	47.0	68.2	-21.2	Peak	Vertical
	10843.0	36.9	13.1	50.0	74.0	-24.0	Peak	Vertical
*	14124.0	35.9	16.8	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7638.5	36.3	8.1	44.4	74.0	-29.6	Peak	Horizontal
*	9942.0	35.6	11.4	47.0	68.2	-21.2	Peak	Horizontal
	12296.5	35.0	14.6	49.6	74.0	-24.4	Peak	Horizontal
*	14685.0	35.1	18.2	53.3	68.2	-14.9	Peak	Horizontal
	7715.0	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	10010.0	37.0	10.9	47.9	68.2	-20.3	Peak	Vertical
	12475.0	34.8	14.6	49.4	74.0	-24.6	Peak	Vertical
*	14081.5	35.5	17.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7502.5	35.8	8.1	43.9	74.0	-30.1	Peak	Horizontal
*	9772.0	36.4	10.6	47.0	68.2	-21.2	Peak	Horizontal
	12143.5	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
*	14234.5	35.5	17.4	52.9	68.2	-15.3	Peak	Horizontal
	7689.5	35.8	8.2	44.0	74.0	-30.0	Peak	Vertical
*	10171.5	36.4	11.1	47.5	68.2	-20.7	Peak	Vertical
	12432.5	34.6	14.5	49.1	74.0	-24.9	Peak	Vertical
*	14812.5	36.0	18.2	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7477.0	36.2	8.3	44.5	74.0	-29.5	Peak	Horizontal
*	9942.0	35.8	11.4	47.2	68.2	-21.0	Peak	Horizontal
	12356.0	35.2	14.9	50.1	74.0	-23.9	Peak	Horizontal
*	14906.0	36.3	18.5	54.8	68.2	-13.4	Peak	Horizontal
	8327.0	36.5	8.5	45.0	74.0	-29.0	Peak	Vertical
*	9942.0	35.7	11.4	47.1	68.2	-21.1	Peak	Vertical
	12322.0	35.4	14.5	49.9	74.0	-24.1	Peak	Vertical
*	14132.5	35.5	16.9	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	8327.0	36.8	8.5	45.3	74.0	-28.7	Peak	Horizontal
*	10265.0	35.0	11.7	46.7	68.2	-21.5	Peak	Horizontal
	12339.0	34.9	14.6	49.5	74.0	-24.5	Peak	Horizontal
*	13928.5	35.0	16.3	51.3	68.2	-16.9	Peak	Horizontal
	7664.0	36.3	8.2	44.5	74.0	-29.5	Peak	Vertical
*	10256.5	35.8	11.7	47.5	68.2	-20.7	Peak	Vertical
	12339.0	35.8	14.6	50.4	74.0	-23.6	Peak	Vertical
*	14209.0	35.3	17.7	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	7426.0	35.3	8.0	43.3	74.0	-30.7	Peak	Horizontal
*	9925.0	35.3	11.8	47.1	68.2	-21.1	Peak	Horizontal
	12339.0	35.7	14.6	50.3	74.0	-23.7	Peak	Horizontal
*	14923.0	36.0	18.1	54.1	68.2	-14.1	Peak	Horizontal
	7664.0	36.0	8.2	44.2	74.0	-29.8	Peak	Vertical
*	10146.0	36.3	11.4	47.7	68.2	-20.5	Peak	Vertical
	12381.5	35.0	14.7	49.7	74.0	-24.3	Peak	Vertical
*	14795.5	35.4	18.3	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT20 – 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
	8412.0	36.7	8.2	44.9	74.0	-29.1	Peak	Horizontal
*	10256.5	35.5	11.7	47.2	68.2	-21.0	Peak	Horizontal
	12135.0	36.1	14.2	50.3	74.0	-23.7	Peak	Horizontal
*	14897.5	36.2	18.6	54.8	68.2	-13.4	Peak	Horizontal
	7698.0	37.1	8.3	45.4	74.0	-28.6	Peak	Vertical
*	9865.5	35.9	10.6	46.5	68.2	-21.7	Peak	Vertical
	12288.0	35.3	14.5	49.8	74.0	-24.2	Peak	Vertical
*	13860.5	35.7	16.4	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	8182.5	36.8	8.3	45.1	74.0	-28.9	Peak	Horizontal
*	9959.0	35.8	11.1	46.9	68.2	-21.3	Peak	Horizontal
	12254.0	35.1	14.2	49.3	74.0	-24.7	Peak	Horizontal
*	14311.0	35.5	16.8	52.3	68.2	-15.9	Peak	Horizontal
	7553.5	36.4	8.2	44.6	74.0	-29.4	Peak	Vertical
*	9950.5	35.9	11.2	47.1	68.2	-21.1	Peak	Vertical
	12356.0	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical
*	14073.0	36.2	17.0	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	7528.0	35.8	8.2	44.0	74.0	-30.0	Peak	Horizontal
*	9950.5	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
	12262.5	34.6	14.3	48.9	74.0	-25.1	Peak	Horizontal
*	14685.0	35.5	18.2	53.7	68.2	-14.5	Peak	Horizontal
	7400.5	35.5	8.0	43.5	74.0	-30.5	Peak	Vertical
*	8794.5	37.1	9.9	47.0	68.2	-21.2	Peak	Vertical
	11319.0	35.0	13.5	48.5	74.0	-25.5	Peak	Vertical
*	13852.0	35.7	16.3	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	8114.5	37.5	8.1	45.6	74.0	-28.4	Peak	Horizontal
*	9950.5	37.3	11.2	48.5	68.2	-19.7	Peak	Horizontal
	12296.5	34.6	14.6	49.2	74.0	-24.8	Peak	Horizontal
*	14098.5	34.9	17.4	52.3	68.2	-15.9	Peak	Horizontal
	8454.5	37.4	8.5	45.9	74.0	-28.1	Peak	Vertical
*	9950.5	35.5	11.2	46.7	68.2	-21.5	Peak	Vertical
	12415.5	34.8	14.7	49.5	74.0	-24.5	Peak	Vertical
*	14107.0	36.0	17.4	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	7485.5	35.8	8.2	44.0	74.0	-30.0	Peak	Horizontal
*	9976.0	36.3	11.0	47.3	68.2	-20.9	Peak	Horizontal
	11506.0	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
*	14226.0	35.6	17.6	53.2	68.2	-15.0	Peak	Horizontal
	8301.5	36.6	8.2	44.8	74.0	-29.2	Peak	Vertical
*	9950.5	35.8	11.2	47.0	68.2	-21.2	Peak	Vertical
	11557.0	36.0	13.4	49.4	74.0	-24.6	Peak	Vertical
*	15110.0	37.3	19.3	56.6	68.2	-11.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	7630.0	37.0	8.0	45.0	74.0	-29.0	Peak	Horizontal
*	9593.5	36.9	10.6	47.5	68.2	-20.7	Peak	Horizontal
	12177.5	35.9	14.1	50.0	74.0	-24.0	Peak	Horizontal
*	14098.5	35.2	17.4	52.6	68.2	-15.6	Peak	Horizontal
	7477.0	37.5	8.3	45.8	74.0	-28.2	Peak	Vertical
*	9925.0	35.0	11.8	46.8	68.2	-21.4	Peak	Vertical
	11302.0	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical
*	14217.5	35.3	17.6	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-21	Test Mode	802.11be-EHT40 – 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
	8412.0	37.0	8.2	45.2	74.0	-28.8	Peak	Horizontal
*	10137.5	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12313.5	34.9	14.6	49.5	74.0	-24.5	Peak	Horizontal
*	14651.0	35.0	18.1	53.1	68.2	-15.1	Peak	Horizontal
	7477.0	36.1	8.3	44.4	74.0	-29.6	Peak	Vertical
*	8845.5	37.9	9.9	47.8	68.2	-20.4	Peak	Vertical
	12177.5	35.4	14.1	49.5	74.0	-24.5	Peak	Vertical
*	14217.5	34.9	17.6	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT40 – 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
	8165.5	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal
	12160.5	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
*	14217.5	36.8	17.6	54.4	68.2	-13.8	Peak	Horizontal
	7392.0	36.6	7.9	44.5	74.0	-29.5	Peak	Vertical
*	10146.0	35.0	11.4	46.4	68.2	-21.8	Peak	Vertical
	12339.0	34.9	14.6	49.5	74.0	-24.5	Peak	Vertical
*	14736.0	36.0	18.0	54.0	68.2	-14.2	Peak	Vertical
	8165.5	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT40 – 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
	7383.5	36.5	7.9	44.4	74.0	-29.6	Peak	Horizontal
*	9942.0	36.3	11.4	47.7	68.2	-20.5	Peak	Horizontal
	11557.0	35.8	13.4	49.2	74.0	-24.8	Peak	Horizontal
*	14668.0	35.8	18.2	54.0	68.2	-14.2	Peak	Horizontal
	7468.5	36.2	8.2	44.4	74.0	-29.6	Peak	Vertical
*	10044.0	35.7	11.4	47.1	68.2	-21.1	Peak	Vertical
	12279.5	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
*	14124.0	35.8	16.8	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT40 – 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
*	8522.5	36.2	8.7	44.9	68.2	-23.3	Peak	Horizontal
*	10163.0	36.0	11.3	47.3	68.2	-20.9	Peak	Horizontal
	12407.0	35.0	14.9	49.9	74.0	-24.1	Peak	Horizontal
*	14668.0	35.3	18.2	53.5	68.2	-14.7	Peak	Horizontal
	8463.0	37.4	8.6	46.0	74.0	-28.0	Peak	Vertical
*	9976.0	36.1	11.0	47.1	68.2	-21.1	Peak	Vertical
	12356.0	36.1	14.9	51.0	74.0	-23.0	Peak	Vertical
*	14846.5	36.0	18.3	54.3	68.2	-13.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT40 – 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
	7383.5	37.1	7.9	45.0	74.0	-29.0	Peak	Horizontal
*	10163.0	36.1	11.3	47.4	68.2	-20.8	Peak	Horizontal
	12313.5	35.3	14.6	49.9	74.0	-24.1	Peak	Horizontal
*	13894.5	35.5	16.3	51.8	68.2	-16.4	Peak	Horizontal
	8344.0	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical
*	9772.0	35.3	10.6	45.9	68.2	-22.3	Peak	Vertical
	12364.5	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	8293.0	36.4	8.2	44.6	74.0	-29.4	Peak	Horizontal
*	9993.0	34.2	10.7	44.9	68.2	-23.3	Peak	Horizontal
	12602.5	35.3	14.4	49.7	74.0	-24.3	Peak	Horizontal
*	13979.5	33.8	16.5	50.3	68.2	-17.9	Peak	Horizontal
	8386.5	35.6	8.0	43.6	74.0	-30.4	Peak	Vertical
*	9942.0	35.4	11.4	46.8	68.2	-21.4	Peak	Vertical
	12152.0	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
*	14056.0	35.7	16.7	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	7621.5	36.3	8.1	44.4	74.0	-29.6	Peak	Horizontal
*	9950.5	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12050.0	35.7	13.8	49.5	74.0	-24.5	Peak	Horizontal
*	13843.5	35.7	16.2	51.9	68.2	-16.3	Peak	Horizontal
	8471.5	36.9	8.5	45.4	74.0	-28.6	Peak	Vertical
*	9950.5	35.3	11.2	46.5	68.2	-21.7	Peak	Vertical
	12305.0	34.6	14.6	49.2	74.0	-24.8	Peak	Vertical
*	13945.5	35.4	16.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	7621.5	36.3	8.1	44.4	74.0	-29.6	Peak	Horizontal
*	9865.5	35.8	10.6	46.4	68.2	-21.8	Peak	Horizontal
	12313.5	35.2	14.6	49.8	74.0	-24.2	Peak	Horizontal
*	14676.5	35.3	18.2	53.5	68.2	-14.7	Peak	Horizontal
	8335.5	36.8	8.4	45.2	74.0	-28.8	Peak	Vertical
*	10061.0	36.2	11.2	47.4	68.2	-20.8	Peak	Vertical
	12407.0	34.7	14.9	49.6	74.0	-24.4	Peak	Vertical
*	14226.0	35.6	17.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	7477.0	35.4	8.3	43.7	74.0	-30.3	Peak	Horizontal
*	9576.5	35.8	10.7	46.5	68.2	-21.7	Peak	Horizontal
	12373.0	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
*	13928.5	36.7	16.3	53.0	68.2	-15.2	Peak	Horizontal
	7655.5	37.0	8.2	45.2	74.0	-28.8	Peak	Vertical
*	9942.0	35.3	11.4	46.7	68.2	-21.5	Peak	Vertical
	12118.0	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
*	14217.5	35.6	17.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	8225.0	35.8	8.7	44.5	74.0	-29.5	Peak	Horizontal
*	9950.5	35.6	11.2	46.8	68.2	-21.4	Peak	Horizontal
	12373.0	34.7	14.7	49.4	74.0	-24.6	Peak	Horizontal
*	14685.0	34.4	18.2	52.6	68.2	-15.6	Peak	Horizontal
	7511.0	35.9	8.1	44.0	74.0	-30.0	Peak	Vertical
*	9661.5	36.7	10.3	47.0	68.2	-21.2	Peak	Vertical
	12407.0	34.8	14.9	49.7	74.0	-24.3	Peak	Vertical
*	14090.0	35.3	17.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT80 – 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
	8242.0	35.9	8.2	44.1	74.0	-29.9	Peak	Horizontal
*	9959.0	35.8	11.1	46.9	68.2	-21.3	Peak	Horizontal
	12339.0	35.3	14.6	49.9	74.0	-24.1	Peak	Horizontal
*	14183.5	35.3	17.4	52.7	68.2	-15.5	Peak	Horizontal
	8420.5	36.6	8.2	44.8	74.0	-29.2	Peak	Vertical
*	9942.0	35.3	11.4	46.7	68.2	-21.5	Peak	Vertical
	12237.0	35.7	14.2	49.9	74.0	-24.1	Peak	Vertical
*	13971.0	36.3	16.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	10146.0	37.2	11.4	48.6	68.2	-19.6	Peak	Horizontal
	12271.0	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
*	14183.5	34.9	17.4	52.3	68.2	-15.9	Peak	Horizontal
	7655.5	36.2	8.2	44.4	74.0	-29.6	Peak	Vertical
*	8871.0	37.2	10.1	47.3	68.2	-20.9	Peak	Vertical
	12381.5	35.0	14.7	49.7	74.0	-24.3	Peak	Vertical
*	13860.5	35.7	16.4	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-22	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	36.9	8.4	45.3	74.0	-28.7	Peak	Horizontal
*	9661.5	37.0	10.3	47.3	68.2	-20.9	Peak	Horizontal
	12381.5	34.9	14.7	49.6	74.0	-24.4	Peak	Horizontal
*	13707.5	35.8	15.5	51.3	68.2	-16.9	Peak	Horizontal
	8454.5	36.4	8.5	44.9	74.0	-29.1	Peak	Vertical
*	10171.5	36.6	11.1	47.7	68.2	-20.5	Peak	Vertical
	12271.0	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
*	14897.5	37.2	18.6	55.8	68.2	-12.4	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)

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Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
*	9882.5	35.5	10.6	46.1	68.2	-22.1	Peak	Horizontal
	12186.0	34.8	14.2	49.0	74.0	-25.0	Peak	Horizontal
*	13945.5	34.6	16.6	51.2	68.2	-17.0	Peak	Horizontal
	13945.5	23.5	16.6	40.1	54.0	-13.9	Average	Horizontal
	15849.5	33.4	19.6	53.0	74.0	-21.0	Peak	Horizontal
*	10078.0	34.0	11.1	45.1	68.2	-23.1	Peak	Vertical
	12458.0	34.9	14.6	49.5	74.0	-24.5	Peak	Vertical
*	14209.0	33.7	17.7	51.4	68.2	-16.8	Peak	Vertical
	15824.0	32.5	19.6	52.1	74.0	-21.9	Peak	Vertical
	15824.0	21.3	19.6	40.9	54.0	-13.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8225.0	36.6	8.7	45.3	74.0	-28.7	Peak	Horizontal
*	10061.0	36.6	11.2	47.8	68.2	-20.4	Peak	Horizontal
	12288.0	34.8	14.5	49.3	74.0	-24.7	Peak	Horizontal
*	14175.0	34.5	17.2	51.7	68.2	-16.5	Peak	Horizontal
	8429.0	36.6	8.3	44.9	74.0	-29.1	Peak	Vertical
*	9848.5	35.7	10.8	46.5	68.2	-21.7	Peak	Vertical
	12432.5	34.8	14.5	49.3	74.0	-24.7	Peak	Vertical
*	14217.5	33.9	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8429.0	36.6	8.3	44.9	74.0	-29.1	Peak	Horizontal
*	10282.0	35.2	11.6	46.8	68.2	-21.4	Peak	Horizontal
	12390.0	33.8	14.7	48.5	74.0	-25.5	Peak	Horizontal
*	14115.5	33.3	17.1	50.4	68.2	-17.8	Peak	Horizontal
	9117.5	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
*	9925.0	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
	12322.0	35.1	14.5	49.6	74.0	-24.4	Peak	Vertical
*	14192.0	33.5	17.5	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	9389.5	36.1	9.9	46.0	74.0	-28.0	Peak	Horizontal
*	10061.0	34.8	11.2	46.0	68.2	-22.2	Peak	Horizontal
	12322.0	33.8	14.5	48.3	74.0	-25.7	Peak	Horizontal
*	14175.0	34.3	17.2	51.5	68.2	-16.7	Peak	Horizontal
	9381.0	35.7	10.2	45.9	74.0	-28.1	Peak	Vertical
*	10120.5	32.5	10.7	43.2	68.2	-25.0	Peak	Vertical
	12381.5	34.2	14.7	48.9	74.0	-25.1	Peak	Vertical
*	14234.5	33.5	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	9075.0	36.0	9.0	45.0	74.0	-29.0	Peak	Horizontal
*	10231.0	33.9	11.9	45.8	68.2	-22.4	Peak	Horizontal
	11514.5	33.7	13.6	47.3	74.0	-26.7	Peak	Horizontal
*	14098.5	33.6	17.4	51.0	68.2	-17.2	Peak	Horizontal
	8327.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	9831.5	35.9	10.7	46.6	68.2	-21.6	Peak	Vertical
	12339.0	33.4	14.6	48.0	74.0	-26.0	Peak	Vertical
*	14141.0	33.6	16.9	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8429.0	37.3	8.3	45.6	74.0	-28.4	Peak	Horizontal
*	10290.5	35.7	11.4	47.1	68.2	-21.1	Peak	Horizontal
	12585.5	33.8	14.5	48.3	74.0	-25.7	Peak	Horizontal
*	13937.0	34.1	16.6	50.7	68.2	-17.5	Peak	Horizontal
	8208.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	9865.5	36.1	10.6	46.7	68.2	-21.5	Peak	Vertical
	12339.0	33.3	14.6	47.9	74.0	-26.1	Peak	Vertical
*	14217.5	34.0	17.6	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8208.0	37.3	8.5	45.8	74.0	-28.2	Peak	Horizontal
*	9772.0	36.7	10.6	47.3	68.2	-20.9	Peak	Horizontal
	12458.0	34.4	14.6	49.0	74.0	-25.0	Peak	Horizontal
*	14200.5	32.6	17.6	50.2	68.2	-18.0	Peak	Horizontal
	8165.5	35.5	8.2	43.7	74.0	-30.3	Peak	Vertical
*	9916.5	35.9	11.5	47.4	68.2	-20.8	Peak	Vertical
	11055.5	34.3	13.0	47.3	74.0	-26.7	Peak	Vertical
*	14081.5	34.5	17.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	34.4	8.4	42.8	74.0	-31.2	Peak	Horizontal
*	10163.0	35.5	11.3	46.8	68.2	-21.4	Peak	Horizontal
	12254.0	34.7	14.2	48.9	74.0	-25.1	Peak	Horizontal
*	14064.5	33.2	16.9	50.1	68.2	-18.1	Peak	Horizontal
	7341.0	35.4	8.1	43.5	74.0	-30.5	Peak	Vertical
*	9678.5	36.1	10.6	46.7	68.2	-21.5	Peak	Vertical
	12296.5	34.1	14.6	48.7	74.0	-25.3	Peak	Vertical
*	14166.5	33.4	17.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8242.0	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	9891.0	36.1	10.7	46.8	68.2	-21.4	Peak	Horizontal
	12398.5	33.8	14.8	48.6	74.0	-25.4	Peak	Horizontal
*	14098.5	33.2	17.4	50.6	68.2	-17.6	Peak	Horizontal
	8361.0	38.1	8.0	46.1	74.0	-27.9	Peak	Vertical
*	9848.5	35.5	10.8	46.3	68.2	-21.9	Peak	Vertical
	12135.0	34.2	14.2	48.4	74.0	-25.6	Peak	Vertical
*	14115.5	33.3	17.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8327.0	36.5	8.5	45.0	74.0	-29.0	Peak	Horizontal
*	9780.5	35.6	10.7	46.3	68.2	-21.9	Peak	Horizontal
	12084.0	34.0	13.8	47.8	74.0	-26.2	Peak	Horizontal
*	14209.0	33.2	17.7	50.9	68.2	-17.3	Peak	Horizontal
	7553.5	35.4	8.2	43.6	74.0	-30.4	Peak	Vertical
*	9882.5	35.8	10.6	46.4	68.2	-21.8	Peak	Vertical
	12330.5	33.6	14.6	48.2	74.0	-25.8	Peak	Vertical
*	14081.5	33.0	17.2	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8429.0	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
*	9797.5	35.2	10.7	45.9	68.2	-22.3	Peak	Horizontal
	12432.5	34.8	14.5	49.3	74.0	-24.7	Peak	Horizontal
*	14081.5	33.8	17.2	51.0	68.2	-17.2	Peak	Horizontal
	8446.0	36.4	8.4	44.8	74.0	-29.2	Peak	Vertical
*	10052.5	35.8	11.3	47.1	68.2	-21.1	Peak	Vertical
	12407.0	33.4	14.9	48.3	74.0	-25.7	Peak	Vertical
*	14107.0	33.4	17.4	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8335.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
*	10154.5	34.9	11.4	46.3	68.2	-21.9	Peak	Horizontal
	11846.0	33.8	13.6	47.4	74.0	-26.6	Peak	Horizontal
*	14107.0	33.7	17.4	51.1	68.2	-17.1	Peak	Horizontal
	8199.5	34.4	8.4	42.8	74.0	-31.2	Peak	Vertical
*	9797.5	35.8	10.7	46.5	68.2	-21.7	Peak	Vertical
	11846.0	34.3	13.6	47.9	74.0	-26.1	Peak	Vertical
*	13843.5	34.4	16.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8327.0	35.8	8.5	44.3	74.0	-29.7	Peak	Horizontal
*	9738.0	35.7	10.5	46.2	68.2	-22.0	Peak	Horizontal
	11149.0	34.1	12.9	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	33.8	17.2	51.0	68.2	-17.2	Peak	Horizontal
	8344.0	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	10069.5	34.6	11.2	45.8	68.2	-22.4	Peak	Vertical
	12432.5	34.2	14.5	48.7	74.0	-25.3	Peak	Vertical
*	13886.0	33.8	16.3	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	9109.0	35.5	9.4	44.9	74.0	-29.1	Peak	Horizontal
*	9840.0	34.9	10.9	45.8	68.2	-22.4	Peak	Horizontal
	12254.0	33.4	14.2	47.6	74.0	-26.4	Peak	Horizontal
*	14209.0	33.1	17.7	50.8	68.2	-17.4	Peak	Horizontal
	8208.0	35.8	8.5	44.3	74.0	-29.7	Peak	Vertical
*	9950.5	34.6	11.2	45.8	68.2	-22.4	Peak	Vertical
	12356.0	33.1	14.9	48.0	74.0	-26.0	Peak	Vertical
*	14209.0	33.1	17.7	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8216.5	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9976.0	35.9	11.0	46.9	68.2	-21.3	Peak	Horizontal
	12305.0	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
*	13920.0	34.1	16.1	50.2	68.2	-18.0	Peak	Horizontal
	8327.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	10137.5	34.9	11.2	46.1	68.2	-22.1	Peak	Vertical
	12313.5	33.8	14.6	48.4	74.0	-25.6	Peak	Vertical
*	14226.0	33.2	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	7706.5	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
*	9933.5	36.0	11.6	47.6	68.2	-20.6	Peak	Horizontal
	12322.0	34.2	14.5	48.7	74.0	-25.3	Peak	Horizontal
*	15008.0	33.7	18.7	52.4	68.2	-15.8	Peak	Horizontal
	8310.0	35.8	8.3	44.1	74.0	-29.9	Peak	Vertical
*	9687.0	35.6	10.6	46.2	68.2	-22.0	Peak	Vertical
	12279.5	33.5	14.4	47.9	74.0	-26.1	Peak	Vertical
*	14115.5	34.1	17.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8284.5	36.6	8.1	44.7	74.0	-29.3	Peak	Horizontal
*	9925.0	34.3	11.8	46.1	68.2	-22.1	Peak	Horizontal
	12339.0	34.4	14.6	49.0	74.0	-25.0	Peak	Horizontal
*	14175.0	32.9	17.2	50.1	68.2	-18.1	Peak	Horizontal
	8429.0	36.7	8.3	45.0	74.0	-29.0	Peak	Vertical
*	9882.5	35.9	10.6	46.5	68.2	-21.7	Peak	Vertical
	12050.0	33.0	13.8	46.8	74.0	-27.2	Peak	Vertical
*	14056.0	35.3	16.7	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8454.5	37.4	8.5	45.9	74.0	-28.1	Peak	Horizontal
*	9865.5	36.0	10.6	46.6	68.2	-21.6	Peak	Horizontal
	10953.5	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
*	14056.0	34.6	16.7	51.3	68.2	-16.9	Peak	Horizontal
	8225.0	36.1	8.7	44.8	74.0	-29.2	Peak	Vertical
*	9831.5	35.1	10.7	45.8	68.2	-22.4	Peak	Vertical
	12228.5	34.1	14.0	48.1	74.0	-25.9	Peak	Vertical
*	15348.0	33.7	19.8	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8454.5	37.1	8.5	45.6	74.0	-28.4	Peak	Horizontal
*	9755.0	35.8	10.5	46.3	68.2	-21.9	Peak	Horizontal
	11540.0	33.2	13.5	46.7	74.0	-27.3	Peak	Horizontal
*	14115.5	33.8	17.1	50.9	68.2	-17.3	Peak	Horizontal
	8216.5	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	9772.0	35.9	10.6	46.5	68.2	-21.7	Peak	Vertical
	12364.5	34.0	14.8	48.8	74.0	-25.2	Peak	Vertical
*	14107.0	33.6	17.4	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-17	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
	8420.5	35.9	8.2	44.1	74.0	-29.9	Peak	Horizontal
*	9874.0	35.5	10.6	46.1	68.2	-22.1	Peak	Horizontal
	12050.0	34.8	13.8	48.6	74.0	-25.4	Peak	Horizontal
*	14098.5	33.3	17.4	50.7	68.2	-17.5	Peak	Horizontal
	8199.5	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
*	10231.0	34.1	11.9	46.0	68.2	-22.2	Peak	Vertical
	12407.0	33.7	14.9	48.6	74.0	-25.4	Peak	Vertical
*	14200.5	33.7	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8216.5	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	9780.5	35.8	10.7	46.5	68.2	-21.7	Peak	Horizontal
	12254.0	34.0	14.2	48.2	74.0	-25.8	Peak	Horizontal
*	14141.0	33.4	16.9	50.3	68.2	-17.9	Peak	Horizontal
	8352.5	36.1	8.2	44.3	74.0	-29.7	Peak	Vertical
*	9916.5	34.8	11.5	46.3	68.2	-21.9	Peak	Vertical
	12288.0	33.7	14.5	48.2	74.0	-25.8	Peak	Vertical
*	14200.5	33.8	17.6	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8199.5	36.1	8.4	44.5	74.0	-29.5	Peak	Horizontal
*	9763.5	36.7	10.5	47.2	68.2	-21.0	Peak	Horizontal
	12398.5	33.9	14.8	48.7	74.0	-25.3	Peak	Horizontal
*	14234.5	33.7	17.4	51.1	68.2	-17.1	Peak	Horizontal
	8437.5	36.2	8.4	44.6	74.0	-29.4	Peak	Vertical
*	10256.5	34.4	11.7	46.1	68.2	-22.1	Peak	Vertical
	12288.0	34.0	14.5	48.5	74.0	-25.5	Peak	Vertical
*	14209.0	33.7	17.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8140.0	36.4	8.0	44.4	74.0	-29.6	Peak	Horizontal
*	9763.5	35.6	10.5	46.1	68.2	-22.1	Peak	Horizontal
	12228.5	34.5	14.0	48.5	74.0	-25.5	Peak	Horizontal
*	14234.5	33.4	17.4	50.8	68.2	-17.4	Peak	Horizontal
	8395.0	36.8	8.2	45.0	74.0	-29.0	Peak	Vertical
*	9746.5	35.7	10.5	46.2	68.2	-22.0	Peak	Vertical
	11948.0	34.2	13.4	47.6	74.0	-26.4	Peak	Vertical
*	15016.5	34.4	18.8	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	7732.0	36.5	8.3	44.8	74.0	-29.2	Peak	Horizontal
*	9950.5	34.9	11.2	46.1	68.2	-22.1	Peak	Horizontal
	12050.0	34.1	13.8	47.9	74.0	-26.1	Peak	Horizontal
*	14107.0	33.1	17.4	50.5	68.2	-17.7	Peak	Horizontal
	8301.5	36.5	8.2	44.7	74.0	-29.3	Peak	Vertical
*	9687.0	35.7	10.6	46.3	68.2	-21.9	Peak	Vertical
	12390.0	33.3	14.7	48.0	74.0	-26.0	Peak	Vertical
*	14200.5	33.1	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8301.5	36.5	8.2	44.7	74.0	-29.3	Peak	Horizontal
*	9840.0	35.5	10.9	46.4	68.2	-21.8	Peak	Horizontal
	12458.0	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
*	14200.5	32.8	17.6	50.4	68.2	-17.8	Peak	Horizontal
	8284.5	36.4	8.1	44.5	74.0	-29.5	Peak	Vertical
*	9763.5	36.0	10.5	46.5	68.2	-21.7	Peak	Vertical
	12424.0	33.4	14.6	48.0	74.0	-26.0	Peak	Vertical
*	14192.0	33.0	17.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8216.5	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
*	9840.0	35.1	10.9	46.0	68.2	-22.2	Peak	Horizontal
	12322.0	33.5	14.5	48.0	74.0	-26.0	Peak	Horizontal
*	14107.0	33.3	17.4	50.7	68.2	-17.5	Peak	Horizontal
	8174.0	36.4	8.3	44.7	74.0	-29.3	Peak	Vertical
*	9899.5	35.0	10.9	45.9	68.2	-22.3	Peak	Vertical
	12220.0	33.9	13.8	47.7	74.0	-26.3	Peak	Vertical
*	15118.5	34.1	19.2	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8208.0	35.4	8.5	43.9	74.0	-30.1	Peak	Horizontal
*	9763.5	36.6	10.5	47.1	68.2	-21.1	Peak	Horizontal
	12347.5	34.4	14.7	49.1	74.0	-24.9	Peak	Horizontal
*	15118.5	32.0	19.2	51.2	68.2	-17.0	Peak	Horizontal
	8233.5	36.0	8.4	44.4	74.0	-29.6	Peak	Vertical
*	10035.5	34.8	11.3	46.1	68.2	-22.1	Peak	Vertical
	12568.5	34.0	14.5	48.5	74.0	-25.5	Peak	Vertical
*	14217.5	34.1	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8361.0	36.6	8.0	44.6	74.0	-29.4	Peak	Horizontal
*	9789.0	36.0	10.9	46.9	68.2	-21.3	Peak	Horizontal
	12160.5	33.9	14.0	47.9	74.0	-26.1	Peak	Horizontal
*	15042.0	33.7	18.5	52.2	68.2	-16.0	Peak	Horizontal
	8114.5	36.5	8.1	44.6	74.0	-29.4	Peak	Vertical
*	9848.5	35.2	10.8	46.0	68.2	-22.2	Peak	Vertical
	12330.5	34.8	14.6	49.4	74.0	-24.6	Peak	Vertical
*	15016.5	34.5	18.8	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8386.5	36.2	8.0	44.2	74.0	-29.8	Peak	Horizontal
*	9746.5	35.8	10.5	46.3	68.2	-21.9	Peak	Horizontal
	12296.5	33.4	14.6	48.0	74.0	-26.0	Peak	Horizontal
*	13733.0	34.6	15.8	50.4	68.2	-17.8	Peak	Horizontal
	8208.0	36.6	8.5	45.1	74.0	-28.9	Peak	Vertical
*	9831.5	35.1	10.7	45.8	68.2	-22.4	Peak	Vertical
	12398.5	34.3	14.8	49.1	74.0	-24.9	Peak	Vertical
*	14013.5	34.4	16.0	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	7460.0	35.7	8.2	43.9	74.0	-30.1	Peak	Horizontal
*	10061.0	35.2	11.2	46.4	68.2	-21.8	Peak	Horizontal
	12118.0	33.2	14.0	47.2	74.0	-26.8	Peak	Horizontal
*	14226.0	33.5	17.6	51.1	68.2	-17.1	Peak	Horizontal
	8497.0	37.0	8.4	45.4	74.0	-28.6	Peak	Vertical
*	9840.0	36.0	10.9	46.9	68.2	-21.3	Peak	Vertical
	12364.5	33.5	14.8	48.3	74.0	-25.7	Peak	Vertical
*	13954.0	34.1	16.7	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9364.0	35.6	10.4	46.0	74.0	-28.0	Peak	Horizontal
*	10273.5	33.9	11.6	45.5	68.2	-22.7	Peak	Horizontal
	11072.5	35.0	13.4	48.4	74.0	-25.6	Peak	Horizontal
*	14090.0	33.3	17.4	50.7	68.2	-17.5	Peak	Horizontal
	8488.5	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
*	9925.0	34.3	11.8	46.1	68.2	-22.1	Peak	Vertical
	12475.0	33.7	14.6	48.3	74.0	-25.7	Peak	Vertical
*	14098.5	33.3	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8242.0	35.1	8.2	43.3	74.0	-30.7	Peak	Horizontal
*	9950.5	34.9	11.2	46.1	68.2	-22.1	Peak	Horizontal
	12279.5	34.2	14.4	48.6	74.0	-25.4	Peak	Horizontal
*	15101.5	33.3	19.1	52.4	68.2	-15.8	Peak	Horizontal
	7545.0	36.6	8.2	44.8	74.0	-29.2	Peak	Vertical
*	10248.0	34.2	11.6	45.8	68.2	-22.4	Peak	Vertical
	12364.5	33.5	14.8	48.3	74.0	-25.7	Peak	Vertical
*	15348.0	34.3	19.8	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8318.5	36.4	8.4	44.8	74.0	-29.2	Peak	Horizontal
*	9916.5	35.1	11.5	46.6	68.2	-21.6	Peak	Horizontal
	12475.0	33.9	14.6	48.5	74.0	-25.5	Peak	Horizontal
*	14226.0	33.5	17.6	51.1	68.2	-17.1	Peak	Horizontal
	8361.0	36.6	8.0	44.6	74.0	-29.4	Peak	Vertical
*	9789.0	35.5	10.9	46.4	68.2	-21.8	Peak	Vertical
	12517.5	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical
*	14107.0	34.2	17.4	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8395.0	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	9899.5	33.4	10.9	44.3	68.2	-23.9	Peak	Horizontal
	12381.5	34.4	14.7	49.1	74.0	-24.9	Peak	Horizontal
*	14107.0	34.5	17.4	51.9	68.2	-16.3	Peak	Horizontal
	8335.5	36.5	8.4	44.9	74.0	-29.1	Peak	Vertical
*	10256.5	34.7	11.7	46.4	68.2	-21.8	Peak	Vertical
	12432.5	34.4	14.5	48.9	74.0	-25.1	Peak	Vertical
*	14226.0	33.7	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8233.5	35.6	8.4	44.0	74.0	-30.0	Peak	Horizontal
*	10477.5	34.7	12.0	46.7	68.2	-21.5	Peak	Horizontal
	12398.5	34.1	14.8	48.9	74.0	-25.1	Peak	Horizontal
*	14812.5	32.2	18.2	50.4	68.2	-17.8	Peak	Horizontal
	8454.5	36.6	8.5	45.1	74.0	-28.9	Peak	Vertical
*	10256.5	35.4	11.7	47.1	68.2	-21.1	Peak	Vertical
	12322.0	33.8	14.5	48.3	74.0	-25.7	Peak	Vertical
*	15033.5	33.6	18.7	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8335.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
*	9840.0	35.6	10.9	46.5	68.2	-21.7	Peak	Horizontal
	12330.5	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
*	15135.5	33.9	19.2	53.1	68.2	-15.1	Peak	Horizontal
	8395.0	36.6	8.2	44.8	74.0	-29.2	Peak	Vertical
*	10307.5	33.3	11.1	44.4	68.2	-23.8	Peak	Vertical
	12509.0	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
*	14982.5	33.8	18.3	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9092.0	34.5	9.6	44.1	74.0	-29.9	Peak	Horizontal
*	10273.5	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
	12135.0	34.5	14.2	48.7	74.0	-25.3	Peak	Horizontal
*	15008.0	33.5	18.7	52.2	68.2	-16.0	Peak	Horizontal
	8454.5	36.3	8.5	44.8	74.0	-29.2	Peak	Vertical
*	9874.0	35.6	10.6	46.2	68.2	-22.0	Peak	Vertical
	12407.0	34.4	14.9	49.3	74.0	-24.7	Peak	Vertical
*	14115.5	33.6	17.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8165.5	35.2	8.2	43.4	74.0	-30.6	Peak	Horizontal
*	9814.5	35.6	10.5	46.1	68.2	-22.1	Peak	Horizontal
	12330.5	34.4	14.6	49.0	74.0	-25.0	Peak	Horizontal
*	14090.0	33.1	17.4	50.5	68.2	-17.7	Peak	Horizontal
	8259.0	36.0	7.9	43.9	74.0	-30.1	Peak	Vertical
*	10265.0	34.6	11.7	46.3	68.2	-21.9	Peak	Vertical
	12432.5	34.2	14.5	48.7	74.0	-25.3	Peak	Vertical
*	15339.5	32.4	19.7	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	7698.0	35.8	8.3	44.1	74.0	-29.9	Peak	Horizontal
*	9950.5	36.1	11.2	47.3	68.2	-20.9	Peak	Horizontal
	12364.5	33.8	14.8	48.6	74.0	-25.4	Peak	Horizontal
*	14073.0	33.6	17.0	50.6	68.2	-17.6	Peak	Horizontal
	8454.5	37.1	8.5	45.6	74.0	-28.4	Peak	Vertical
*	9840.0	36.2	10.9	47.1	68.2	-21.1	Peak	Vertical
	12407.0	34.2	14.9	49.1	74.0	-24.9	Peak	Vertical
*	14234.5	33.4	17.4	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8225.0	36.2	8.7	44.9	74.0	-29.1	Peak	Horizontal
*	10265.0	33.9	11.7	45.6	68.2	-22.6	Peak	Horizontal
	12381.5	34.1	14.7	48.8	74.0	-25.2	Peak	Horizontal
*	14098.5	33.1	17.4	50.5	68.2	-17.7	Peak	Horizontal
	8123.0	36.2	8.1	44.3	74.0	-29.7	Peak	Vertical
*	9933.5	34.6	11.6	46.2	68.2	-22.0	Peak	Vertical
	12509.0	33.8	14.4	48.2	74.0	-25.8	Peak	Vertical
*	14999.5	34.2	18.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	7664.0	36.3	8.2	44.5	74.0	-29.5	Peak	Horizontal
*	9848.5	35.6	10.8	46.4	68.2	-21.8	Peak	Horizontal
	10970.5	34.2	13.4	47.6	74.0	-26.4	Peak	Horizontal
*	14209.0	33.1	17.7	50.8	68.2	-17.4	Peak	Horizontal
	8225.0	35.5	8.7	44.2	74.0	-29.8	Peak	Vertical
*	9874.0	35.6	10.6	46.2	68.2	-22.0	Peak	Vertical
	12577.0	34.5	14.5	49.0	74.0	-25.0	Peak	Vertical
*	14192.0	33.3	17.5	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8420.5	36.6	8.2	44.8	74.0	-29.2	Peak	Horizontal
*	10282.0	35.0	11.6	46.6	68.2	-21.6	Peak	Horizontal
	12313.5	33.7	14.6	48.3	74.0	-25.7	Peak	Horizontal
*	14940.0	34.8	17.8	52.6	68.2	-15.6	Peak	Horizontal
	8327.0	36.1	8.5	44.6	74.0	-29.4	Peak	Vertical
*	9916.5	34.9	11.5	46.4	68.2	-21.8	Peak	Vertical
	12058.5	33.5	13.8	47.3	74.0	-26.7	Peak	Vertical
*	14940.0	34.8	17.8	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9075.0	36.1	9.0	45.1	74.0	-28.9	Peak	Horizontal
*	10214.0	34.8	11.2	46.0	68.2	-22.2	Peak	Horizontal
	12466.5	33.6	14.6	48.2	74.0	-25.8	Peak	Horizontal
*	15110.0	33.5	19.3	52.8	68.2	-15.4	Peak	Horizontal
	9100.5	35.2	9.5	44.7	74.0	-29.3	Peak	Vertical
*	10214.0	34.8	11.2	46.0	68.2	-22.2	Peak	Vertical
	12381.5	33.9	14.7	48.6	74.0	-25.4	Peak	Vertical
*	14115.5	33.6	17.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11ac-VHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	36.6	8.2	44.8	74.0	-29.2	Peak	Horizontal
*	10222.5	34.5	11.5	46.0	68.2	-22.2	Peak	Horizontal
	12339.0	34.1	14.6	48.7	74.0	-25.3	Peak	Horizontal
*	14685.0	31.3	18.2	49.5	68.2	-18.7	Peak	Horizontal
	8165.5	34.8	8.2	43.0	74.0	-31.0	Peak	Vertical
*	10367.0	35.3	11.7	47.0	68.2	-21.2	Peak	Vertical
	12407.0	33.4	14.9	48.3	74.0	-25.7	Peak	Vertical
*	14226.0	33.3	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8310.0	38.7	8.3	47.0	74.0	-27.0	Peak	Horizontal
*	8854.0	38.4	10.1	48.5	68.2	-19.7	Peak	Horizontal
*	10078.0	37.7	11.1	48.8	68.2	-19.4	Peak	Horizontal
	12254.0	36.0	14.2	50.2	74.0	-23.8	Peak	Horizontal
	8199.5	38.4	8.4	46.8	74.0	-27.2	Peak	Vertical
*	8879.5	39.0	10.0	49.0	68.2	-19.2	Peak	Vertical
*	9755.0	38.3	10.5	48.8	68.2	-19.4	Peak	Vertical
	12254.0	36.5	14.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8463.0	38.9	8.6	47.5	74.0	-26.5	Peak	Horizontal
*	10401.0	37.4	11.8	49.2	68.2	-19.0	Peak	Horizontal
	12424.0	36.4	14.6	51.0	74.0	-23.0	Peak	Horizontal
	12424.0	25.3	14.6	39.9	54.0	-14.1	Average	Horizontal
*	14209.0	35.8	17.7	53.5	68.2	-14.7	Peak	Horizontal
	8097.5	38.8	8.0	46.8	74.0	-27.2	Peak	Vertical
*	8565.0	38.9	8.8	47.7	68.2	-20.5	Peak	Vertical
*	9772.0	37.8	10.6	48.4	68.2	-19.8	Peak	Vertical
	12415.5	36.6	14.7	51.3	74.0	-22.7	Peak	Vertical
	12415.5	26.1	14.7	40.8	54.0	-13.2	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8242.0	38.1	8.2	46.3	74.0	-27.7	Peak	Horizontal
*	9908.0	37.3	11.1	48.4	68.2	-19.8	Peak	Horizontal
	12347.5	36.4	14.7	51.1	74.0	-22.9	Peak	Horizontal
	12347.5	26.3	14.7	41.0	54.0	-13.0	Average	Horizontal
*	13622.5	36.9	15.4	52.3	68.2	-15.9	Peak	Horizontal
	8233.5	38.0	8.4	46.4	74.0	-27.6	Peak	Vertical
*	9840.0	38.9	10.9	49.8	68.2	-18.4	Peak	Vertical
	12288.0	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
*	13945.5	36.3	16.6	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
*	8777.5	39.0	9.9	48.9	68.2	-19.3	Peak	Horizontal
	9423.5	38.4	9.9	48.3	74.0	-25.7	Peak	Horizontal
	12101.0	37.5	13.9	51.4	74.0	-22.6	Peak	Horizontal
	12101.0	23.4	13.9	37.3	54.0	-16.7	Average	Horizontal
*	14217.5	35.6	17.6	53.2	68.2	-15.0	Peak	Horizontal
	8327.0	38.3	8.5	46.8	74.0	-27.2	Peak	Vertical
*	9984.5	37.9	10.9	48.8	68.2	-19.4	Peak	Vertical
	12415.5	37.4	14.7	52.1	74.0	-21.9	Peak	Vertical
	12415.5	23.6	14.7	38.3	54.0	-15.7	Average	Vertical
*	14787.0	35.7	18.4	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8429.0	39.7	8.3	48.0	74.0	-26.0	Peak	Horizontal
*	9823.0	38.4	10.6	49.0	68.2	-19.2	Peak	Horizontal
	12398.5	35.8	14.8	50.6	74.0	-23.4	Peak	Horizontal
*	14149.5	36.5	17.0	53.5	68.2	-14.7	Peak	Horizontal
	9304.5	39.0	9.6	48.6	74.0	-25.4	Peak	Vertical
*	9925.0	36.1	11.8	47.9	68.2	-20.3	Peak	Vertical
	12415.5	35.7	14.7	50.4	74.0	-23.6	Peak	Vertical
*	14073.0	36.1	17.0	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9092.0	36.9	9.6	46.5	74.0	-27.5	Peak	Horizontal
*	9551.0	37.8	10.8	48.6	68.2	-19.6	Peak	Horizontal
	12152.0	36.4	14.0	50.4	74.0	-23.6	Peak	Horizontal
*	14090.0	35.6	17.4	53.0	68.2	-15.2	Peak	Horizontal
	9049.5	37.1	9.0	46.1	74.0	-27.9	Peak	Vertical
*	10299.0	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	12347.5	36.4	14.7	51.1	74.0	-22.9	Peak	Vertical
	12347.5	23.4	14.7	38.1	54.0	-15.9	Average	Vertical
*	14073.0	36.2	17.0	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9143.0	37.6	9.7	47.3	74.0	-26.7	Peak	Horizontal
*	9933.5	37.3	11.6	48.9	68.2	-19.3	Peak	Horizontal
	12279.5	35.8	14.4	50.2	74.0	-23.8	Peak	Horizontal
*	13860.5	36.3	16.4	52.7	68.2	-15.5	Peak	Horizontal
	9134.5	37.7	9.7	47.4	74.0	-26.6	Peak	Vertical
*	10214.0	36.6	11.2	47.8	68.2	-20.4	Peak	Vertical
	12339.0	37.0	14.6	51.6	74.0	-22.4	Peak	Vertical
	12339.0	23.7	14.6	38.3	54.0	-15.7	Average	Vertical
*	14090.0	35.7	17.4	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9440.5	38.2	10.3	48.5	74.0	-25.5	Peak	Horizontal
*	9916.5	37.0	11.5	48.5	68.2	-19.7	Peak	Horizontal
	12339.0	35.8	14.6	50.4	74.0	-23.6	Peak	Horizontal
*	13962.5	36.0	16.6	52.6	68.2	-15.6	Peak	Horizontal
	9168.5	37.8	9.2	47.0	74.0	-27.0	Peak	Vertical
*	9933.5	36.3	11.6	47.9	68.2	-20.3	Peak	Vertical
	12381.5	36.1	14.7	50.8	74.0	-23.2	Peak	Vertical
*	14107.0	35.3	17.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9100.5	37.8	9.5	47.3	74.0	-26.7	Peak	Horizontal
*	9942.0	36.7	11.4	48.1	68.2	-20.1	Peak	Horizontal
	12577.0	36.2	14.5	50.7	74.0	-23.3	Peak	Horizontal
*	13877.5	35.7	16.4	52.1	68.2	-16.1	Peak	Horizontal
	9066.5	38.0	9.0	47.0	74.0	-27.0	Peak	Vertical
*	9814.5	37.9	10.5	48.4	68.2	-19.8	Peak	Vertical
	12373.0	36.7	14.7	51.4	74.0	-22.6	Peak	Vertical
	12373.0	23.3	14.7	38.0	54.0	-16.0	Average	Vertical
*	14081.5	35.5	17.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9381.0	36.9	10.2	47.1	74.0	-26.9	Peak	Horizontal
*	9933.5	37.2	11.6	48.8	68.2	-19.4	Peak	Horizontal
	12424.0	36.1	14.6	50.7	74.0	-23.3	Peak	Horizontal
*	13843.5	36.0	16.2	52.2	68.2	-16.0	Peak	Horizontal
	9151.5	38.1	9.4	47.5	74.0	-26.5	Peak	Vertical
*	10248.0	37.2	11.6	48.8	68.2	-19.4	Peak	Vertical
	12500.5	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
*	14081.5	36.3	17.2	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9092.0	37.6	9.6	47.2	74.0	-26.8	Peak	Horizontal
*	9840.0	37.4	10.9	48.3	68.2	-19.9	Peak	Horizontal
	12356.0	35.8	14.9	50.7	74.0	-23.3	Peak	Horizontal
*	14243.0	36.1	17.1	53.2	68.2	-15.0	Peak	Horizontal
	8318.5	37.8	8.4	46.2	74.0	-27.8	Peak	Vertical
*	9899.5	37.5	10.9	48.4	68.2	-19.8	Peak	Vertical
	12381.5	35.8	14.7	50.5	74.0	-23.5	Peak	Vertical
*	14115.5	36.3	17.1	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8463.0	37.7	8.6	46.3	74.0	-27.7	Peak	Horizontal
*	10477.5	36.3	12.0	48.3	68.2	-19.9	Peak	Horizontal
	12313.5	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	14200.5	35.1	17.6	52.7	68.2	-15.5	Peak	Horizontal
	9143.0	37.3	9.7	47.0	74.0	-27.0	Peak	Vertical
*	10401.0	37.2	11.8	49.0	68.2	-19.2	Peak	Vertical
	12390.0	36.1	14.7	50.8	74.0	-23.2	Peak	Vertical
*	13860.5	36.3	16.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9483.0	37.5	10.1	47.6	74.0	-26.4	Peak	Horizontal
*	10214.0	37.6	11.2	48.8	68.2	-19.4	Peak	Horizontal
	12169.0	36.5	14.0	50.5	74.0	-23.5	Peak	Horizontal
*	13750.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
	9466.0	37.2	10.6	47.8	74.0	-26.2	Peak	Vertical
*	10222.5	37.0	11.5	48.5	68.2	-19.7	Peak	Vertical
	12356.0	35.3	14.9	50.2	74.0	-23.8	Peak	Vertical
*	15348.0	36.8	19.8	56.6	68.2	-11.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9457.5	37.3	10.5	47.8	74.0	-26.2	Peak	Horizontal
*	9942.0	36.7	11.4	48.1	68.2	-20.1	Peak	Horizontal
	12228.5	36.8	14.0	50.8	74.0	-23.2	Peak	Horizontal
*	14081.5	35.7	17.2	52.9	68.2	-15.3	Peak	Horizontal
	9364.0	36.9	10.4	47.3	74.0	-26.7	Peak	Vertical
*	10596.5	35.7	12.5	48.2	68.2	-20.0	Peak	Vertical
	12339.0	35.7	14.6	50.3	74.0	-23.7	Peak	Vertical
*	14183.5	34.9	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9109.0	37.7	9.4	47.1	74.0	-26.9	Peak	Horizontal
*	9814.5	37.5	10.5	48.0	68.2	-20.2	Peak	Horizontal
	12288.0	36.0	14.5	50.5	74.0	-23.5	Peak	Horizontal
*	14064.5	36.1	16.9	53.0	68.2	-15.2	Peak	Horizontal
	9177.0	37.1	9.3	46.4	74.0	-27.6	Peak	Vertical
*	9916.5	36.4	11.5	47.9	68.2	-20.3	Peak	Vertical
	12288.0	35.7	14.5	50.2	74.0	-23.8	Peak	Vertical
*	13869.0	36.3	16.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9083.5	38.9	9.3	48.2	74.0	-25.8	Peak	Horizontal
*	9678.5	38.4	10.6	49.0	68.2	-19.2	Peak	Horizontal
	12296.5	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	14226.0	36.0	17.6	53.6	68.2	-14.6	Peak	Horizontal
	9151.5	38.9	9.4	48.3	74.0	-25.7	Peak	Vertical
*	10137.5	37.5	11.2	48.7	68.2	-19.5	Peak	Vertical
	12381.5	35.6	14.7	50.3	74.0	-23.7	Peak	Vertical
*	14744.5	36.2	18.1	54.3	68.2	-13.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9194.0	37.6	9.3	46.9	74.0	-27.1	Peak	Horizontal
*	9908.0	37.4	11.1	48.5	68.2	-19.7	Peak	Horizontal
	12577.0	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
*	14073.0	35.8	17.0	52.8	68.2	-15.4	Peak	Horizontal
	9092.0	37.9	9.6	47.5	74.0	-26.5	Peak	Vertical
*	9908.0	37.1	11.1	48.2	68.2	-20.0	Peak	Vertical
	12330.5	35.6	14.6	50.2	74.0	-23.8	Peak	Vertical
*	14226.0	35.4	17.6	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	8463.0	38.4	8.6	47.0	74.0	-27.0	Peak	Horizontal
*	9925.0	37.3	11.8	49.1	68.2	-19.1	Peak	Horizontal
	12398.5	35.8	14.8	50.6	74.0	-23.4	Peak	Horizontal
*	13852.0	35.4	16.3	51.7	68.2	-16.5	Peak	Horizontal
	8199.5	37.8	8.4	46.2	74.0	-27.8	Peak	Vertical
*	10214.0	36.6	11.2	47.8	68.2	-20.4	Peak	Vertical
	12177.5	35.9	14.1	50.0	74.0	-24.0	Peak	Vertical
*	14090.0	34.7	17.4	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9100.5	37.7	9.5	47.2	74.0	-26.8	Peak	Horizontal
*	10231.0	36.3	11.9	48.2	68.2	-20.0	Peak	Horizontal
	12407.0	35.3	14.9	50.2	74.0	-23.8	Peak	Horizontal
*	14090.0	34.7	17.4	52.1	68.2	-16.1	Peak	Horizontal
	8437.5	38.2	8.4	46.6	74.0	-27.4	Peak	Vertical
*	10146.0	36.1	11.4	47.5	68.2	-20.7	Peak	Vertical
	12339.0	35.3	14.6	49.9	74.0	-24.1	Peak	Vertical
*	13792.5	33.9	15.8	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9109.0	38.0	9.4	47.4	74.0	-26.6	Peak	Horizontal
*	9925.0	36.7	11.8	48.5	68.2	-19.7	Peak	Horizontal
	12279.5	36.5	14.4	50.9	74.0	-23.1	Peak	Horizontal
*	13860.5	35.9	16.4	52.3	68.2	-15.9	Peak	Horizontal
	8446.0	38.2	8.4	46.6	74.0	-27.4	Peak	Vertical
*	9814.5	38.0	10.5	48.5	68.2	-19.7	Peak	Vertical
	12585.5	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
*	13835.0	36.2	16.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9381.0	38.7	10.2	48.9	74.0	-25.1	Peak	Horizontal
*	9916.5	37.2	11.5	48.7	68.2	-19.5	Peak	Horizontal
	12398.5	35.6	14.8	50.4	74.0	-23.6	Peak	Horizontal
*	14090.0	35.7	17.4	53.1	68.2	-15.1	Peak	Horizontal
	9066.5	37.6	9.0	46.6	74.0	-27.4	Peak	Vertical
*	10222.5	36.6	11.5	48.1	68.2	-20.1	Peak	Vertical
	12288.0	36.7	14.5	51.2	74.0	-22.8	Peak	Vertical
	12288.0	24.4	14.5	38.9	54.0	-15.1	Average	Vertical
*	13937.0	35.6	16.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9092.0	37.7	9.6	47.3	74.0	-26.7	Peak	Horizontal
*	10027.0	37.3	11.2	48.5	68.2	-19.7	Peak	Horizontal
	12279.5	36.1	14.4	50.5	74.0	-23.5	Peak	Horizontal
*	13843.5	36.0	16.2	52.2	68.2	-16.0	Peak	Horizontal
	8386.5	37.7	8.0	45.7	74.0	-28.3	Peak	Vertical
*	10256.5	36.9	11.7	48.6	68.2	-19.6	Peak	Vertical
	12415.5	35.9	14.7	50.6	74.0	-23.4	Peak	Vertical
*	13988.0	36.2	16.4	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9347.0	37.3	10.0	47.3	74.0	-26.7	Peak	Horizontal
	12160.5	36.4	14.0	50.4	74.0	-23.6	Peak	Horizontal
*	14192.0	35.7	17.5	53.2	68.2	-15.0	Peak	Horizontal
*	17226.5	35.7	21.9	57.6	68.2	-10.6	Peak	Horizontal
	8420.5	38.9	8.2	47.1	74.0	-26.9	Peak	Vertical
*	9942.0	37.0	11.4	48.4	68.2	-19.8	Peak	Vertical
	12220.0	34.5	13.8	48.3	74.0	-25.7	Peak	Vertical
*	13682.0	36.5	15.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9092.0	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
*	9908.0	37.2	11.1	48.3	68.2	-19.9	Peak	Horizontal
	12364.5	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
*	14056.0	36.4	16.7	53.1	68.2	-15.1	Peak	Horizontal
	9338.5	38.1	10.1	48.2	74.0	-25.8	Peak	Vertical
*	10052.5	36.9	11.3	48.2	68.2	-20.0	Peak	Vertical
	12458.0	35.2	14.6	49.8	74.0	-24.2	Peak	Vertical
*	14115.5	36.1	17.1	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9066.5	37.9	9.0	46.9	74.0	-27.1	Peak	Horizontal
*	10146.0	36.8	11.4	48.2	68.2	-20.0	Peak	Horizontal
	12305.0	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
	12305.0	23.5	14.6	38.1	54.0	-15.9	Average	Horizontal
*	13631.0	37.2	15.3	52.5	68.2	-15.7	Peak	Horizontal
	9194.0	37.5	9.3	46.8	74.0	-27.2	Peak	Vertical
*	9831.5	37.2	10.7	47.9	68.2	-20.3	Peak	Vertical
	12458.0	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	14056.0	36.6	16.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9075.0	38.2	9.0	47.2	74.0	-26.8	Peak	Horizontal
*	9925.0	37.1	11.8	48.9	68.2	-19.3	Peak	Horizontal
	12356.0	35.6	14.9	50.5	74.0	-23.5	Peak	Horizontal
*	14073.0	35.6	17.0	52.6	68.2	-15.6	Peak	Horizontal
	9143.0	38.6	9.7	48.3	74.0	-25.7	Peak	Vertical
*	10052.5	36.9	11.3	48.2	68.2	-20.0	Peak	Vertical
	12407.0	35.9	14.9	50.8	74.0	-23.2	Peak	Vertical
*	14056.0	36.2	16.7	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9194.0	37.4	9.3	46.7	74.0	-27.3	Peak	Horizontal
*	9925.0	37.1	11.8	48.9	68.2	-19.3	Peak	Horizontal
	12356.0	35.3	14.9	50.2	74.0	-23.8	Peak	Horizontal
*	14013.5	37.1	16.0	53.1	68.2	-15.1	Peak	Horizontal
	9177.0	38.1	9.3	47.4	74.0	-26.6	Peak	Vertical
*	10001.5	37.4	10.8	48.2	68.2	-20.0	Peak	Vertical
	12339.0	35.8	14.6	50.4	74.0	-23.6	Peak	Vertical
*	15237.5	36.4	19.6	56.0	68.2	-12.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9389.5	38.2	9.9	48.1	74.0	-25.9	Peak	Horizontal
*	10163.0	37.1	11.3	48.4	68.2	-19.8	Peak	Horizontal
	12279.5	35.8	14.4	50.2	74.0	-23.8	Peak	Horizontal
*	13954.0	35.7	16.7	52.4	68.2	-15.8	Peak	Horizontal
	9092.0	37.0	9.6	46.6	74.0	-27.4	Peak	Vertical
*	10290.5	36.8	11.4	48.2	68.2	-20.0	Peak	Vertical
	12441.0	36.4	14.5	50.9	74.0	-23.1	Peak	Vertical
*	13954.0	36.6	16.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	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
	9100.5	38.0	9.5	47.5	74.0	-26.5	Peak	Horizontal
*	9925.0	36.5	11.8	48.3	68.2	-19.9	Peak	Horizontal
	12143.5	36.7	14.1	50.8	74.0	-23.2	Peak	Horizontal
*	13622.5	36.7	15.4	52.1	68.2	-16.1	Peak	Horizontal
	9092.0	36.6	9.6	46.2	74.0	-27.8	Peak	Vertical
*	9984.5	37.9	10.9	48.8	68.2	-19.4	Peak	Vertical
	12364.5	35.3	14.8	50.1	74.0	-23.9	Peak	Vertical
*	14107.0	36.0	17.4	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9109.0	37.6	9.4	47.0	74.0	-27.0	Peak	Horizontal
*	9831.5	37.0	10.7	47.7	68.2	-20.5	Peak	Horizontal
	12373.0	35.6	14.7	50.3	74.0	-23.7	Peak	Horizontal
*	14158.0	35.9	17.0	52.9	68.2	-15.3	Peak	Horizontal
	9109.0	37.5	9.4	46.9	74.0	-27.1	Peak	Vertical
*	10256.5	37.6	11.7	49.3	68.2	-18.9	Peak	Vertical
	12356.0	35.9	14.9	50.8	74.0	-23.2	Peak	Vertical
*	13852.0	35.4	16.3	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9143.0	37.1	9.7	46.8	74.0	-27.2	Peak	Horizontal
*	9780.5	37.9	10.7	48.6	68.2	-19.6	Peak	Horizontal
	12271.0	36.0	14.3	50.3	74.0	-23.7	Peak	Horizontal
*	13928.5	35.7	16.3	52.0	68.2	-16.2	Peak	Horizontal
	9134.5	37.7	9.7	47.4	74.0	-26.6	Peak	Vertical
*	10231.0	35.7	11.9	47.6	68.2	-20.6	Peak	Vertical
	12398.5	35.7	14.8	50.5	74.0	-23.5	Peak	Vertical
*	14064.5	35.6	16.9	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9942.0	37.2	11.4	48.6	68.2	-19.6	Peak	Horizontal
*	11081.0	37.2	13.5	50.7	74.0	-23.3	Peak	Horizontal
	13733.0	36.3	15.8	52.1	68.2	-16.1	Peak	Horizontal
*	15467.0	35.5	19.9	55.4	74.0	-18.6	Peak	Horizontal
	15467.0	23.1	19.9	43.0	54.0	-11.0	Average	Horizontal
	9100.5	37.9	9.5	47.4	74.0	-26.6	Peak	Vertical
*	10384.0	36.1	11.9	48.0	68.2	-20.2	Peak	Vertical
	12305.0	35.5	14.6	50.1	74.0	-23.9	Peak	Vertical
*	13894.5	35.9	16.3	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9423.5	36.8	9.9	46.7	74.0	-27.3	Peak	Horizontal
	12135.0	36.5	14.2	50.7	74.0	-23.3	Peak	Horizontal
*	13877.5	36.2	16.4	52.6	68.2	-15.6	Peak	Horizontal
*	15246.0	36.4	19.7	56.1	68.2	-12.1	Peak	Horizontal
	9100.5	37.7	9.5	47.2	74.0	-26.8	Peak	Vertical
*	10443.5	37.3	11.3	48.6	68.2	-19.6	Peak	Vertical
	12339.0	35.9	14.6	50.5	74.0	-23.5	Peak	Vertical
*	13945.5	36.1	16.6	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
*	9202.5	37.2	9.3	46.5	68.2	-21.7	Peak	Horizontal
*	9729.5	37.8	10.5	48.3	68.2	-19.9	Peak	Horizontal
	12381.5	35.7	14.7	50.4	74.0	-23.6	Peak	Horizontal
	14659.5	37.3	18.2	55.5	68.2	-12.7	Peak	Horizontal
*	9423.5	37.8	9.9	47.7	74.0	-26.3	Peak	Vertical
*	9916.5	36.6	11.5	48.1	68.2	-20.1	Peak	Vertical
	12322.0	36.4	14.5	50.9	74.0	-23.1	Peak	Vertical
*	13954.0	35.8	16.7	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9185.5	38.1	9.3	47.4	74.0	-26.6	Peak	Horizontal
*	10231.0	36.2	11.9	48.1	68.2	-20.1	Peak	Horizontal
	12696.0	36.4	14.2	50.6	74.0	-23.4	Peak	Horizontal
*	14209.0	35.9	17.7	53.6	68.2	-14.6	Peak	Horizontal
	9134.5	37.0	9.7	46.7	74.0	-27.3	Peak	Vertical
*	10069.5	36.8	11.2	48.0	68.2	-20.2	Peak	Vertical
	10928.0	37.6	13.0	50.6	74.0	-23.4	Peak	Vertical
*	14107.0	35.5	17.4	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9381.0	36.9	10.2	47.1	74.0	-26.9	Peak	Horizontal
*	10248.0	37.0	11.6	48.6	68.2	-19.6	Peak	Horizontal
	12288.0	35.7	14.5	50.2	74.0	-23.8	Peak	Horizontal
*	14234.5	35.9	17.4	53.3	68.2	-14.9	Peak	Horizontal
	9015.5	37.3	9.3	46.6	74.0	-27.4	Peak	Vertical
*	10095.0	37.4	10.6	48.0	68.2	-20.2	Peak	Vertical
	12373.0	37.3	14.7	52.0	74.0	-22.0	Peak	Vertical
	12373.0	24.7	14.7	39.4	54.0	-14.6	Average	Vertical
*	15348.0	36.0	19.8	55.8	68.2	-12.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9372.5	37.6	10.3	47.9	74.0	-26.1	Peak	Horizontal
*	10137.5	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	12339.0	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	13954.0	35.7	16.7	52.4	68.2	-15.8	Peak	Horizontal
	9015.5	38.7	9.3	48.0	74.0	-26.0	Peak	Vertical
*	9976.0	36.9	11.0	47.9	68.2	-20.3	Peak	Vertical
	12390.0	35.5	14.7	50.2	74.0	-23.8	Peak	Vertical
*	14217.5	35.6	17.6	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9049.5	37.6	9.0	46.6	74.0	-27.4	Peak	Horizontal
*	9780.5	37.4	10.7	48.1	68.2	-20.1	Peak	Horizontal
	12449.5	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
*	13962.5	35.7	16.6	52.3	68.2	-15.9	Peak	Horizontal
	9406.5	37.7	9.7	47.4	74.0	-26.6	Peak	Vertical
*	10222.5	36.8	11.5	48.3	68.2	-19.9	Peak	Vertical
	12458.0	36.8	14.6	51.4	74.0	-22.6	Peak	Vertical
	12458.0	23.3	14.6	37.9	54.0	-16.1	Average	Vertical
*	15263.0	35.7	19.7	55.4	68.2	-12.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9134.5	36.5	9.7	46.2	74.0	-27.8	Peak	Horizontal
*	9950.5	37.2	11.2	48.4	68.2	-19.8	Peak	Horizontal
	12407.0	35.5	14.9	50.4	74.0	-23.6	Peak	Horizontal
*	14115.5	36.5	17.1	53.6	68.2	-14.6	Peak	Horizontal
	9109.0	38.4	9.4	47.8	74.0	-26.2	Peak	Vertical
*	9916.5	36.2	11.5	47.7	68.2	-20.5	Peak	Vertical
	12220.0	36.0	13.8	49.8	74.0	-24.2	Peak	Vertical
*	13733.0	37.4	15.8	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9032.5	37.9	9.1	47.0	74.0	-27.0	Peak	Horizontal
*	10035.5	36.9	11.3	48.2	68.2	-20.0	Peak	Horizontal
	12330.5	36.1	14.6	50.7	74.0	-23.3	Peak	Horizontal
*	14217.5	35.3	17.6	52.9	68.2	-15.3	Peak	Horizontal
	9049.5	37.9	9.0	46.9	74.0	-27.1	Peak	Vertical
*	9942.0	36.3	11.4	47.7	68.2	-20.5	Peak	Vertical
	12449.5	35.6	14.5	50.1	74.0	-23.9	Peak	Vertical
*	13954.0	35.9	16.7	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9151.5	37.9	9.4	47.3	74.0	-26.7	Peak	Horizontal
*	9942.0	36.5	11.4	47.9	68.2	-20.3	Peak	Horizontal
	12407.0	35.9	14.9	50.8	74.0	-23.2	Peak	Horizontal
*	14081.5	35.7	17.2	52.9	68.2	-15.3	Peak	Horizontal
	9143.0	37.9	9.7	47.6	74.0	-26.4	Peak	Vertical
*	9916.5	36.4	11.5	47.9	68.2	-20.3	Peak	Vertical
	12288.0	35.9	14.5	50.4	74.0	-23.6	Peak	Vertical
*	13962.5	35.6	16.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9075.0	38.1	9.0	47.1	74.0	-26.9	Peak	Horizontal
*	9916.5	36.5	11.5	48.0	68.2	-20.2	Peak	Horizontal
	11778.0	37.0	13.3	50.3	74.0	-23.7	Peak	Horizontal
*	14107.0	35.5	17.4	52.9	68.2	-15.3	Peak	Horizontal
	9134.5	37.1	9.7	46.8	74.0	-27.2	Peak	Vertical
*	9950.5	36.9	11.2	48.1	68.2	-20.1	Peak	Vertical
	12279.5	36.6	14.4	51.0	74.0	-23.0	Peak	Vertical
	12279.5	26.8	14.4	41.2	54.0	-12.8	Average	Vertical
*	14217.5	35.9	17.6	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9109.0	37.7	9.4	47.1	74.0	-26.9	Peak	Horizontal
*	9908.0	37.6	11.1	48.7	68.2	-19.5	Peak	Horizontal
	12254.0	36.1	14.2	50.3	74.0	-23.7	Peak	Horizontal
*	13750.0	36.1	16.0	52.1	68.2	-16.1	Peak	Horizontal
	9066.5	38.1	9.0	47.1	74.0	-26.9	Peak	Vertical
*	10222.5	37.3	11.5	48.8	68.2	-19.4	Peak	Vertical
	12228.5	36.6	14.0	50.6	74.0	-23.4	Peak	Vertical
*	14107.0	35.2	17.4	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT20 – 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
	9143.0	37.4	9.7	47.1	74.0	-26.9	Peak	Horizontal
*	10222.5	36.0	11.5	47.5	68.2	-20.7	Peak	Horizontal
	12330.5	35.7	14.6	50.3	74.0	-23.7	Peak	Horizontal
*	15229.0	36.7	19.5	56.2	68.2	-12.0	Peak	Horizontal
	9100.5	36.4	9.5	45.9	74.0	-28.1	Peak	Vertical
*	9882.5	37.2	10.6	47.8	68.2	-20.4	Peak	Vertical
	12415.5	36.3	14.7	51.0	74.0	-23.0	Peak	Vertical
	12415.5	23.9	14.7	38.6	54.0	-15.4	Average	Vertical
*	13835.0	35.6	16.1	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9032.5	37.6	9.1	46.7	74.0	-27.3	Peak	Horizontal
*	9950.5	37.2	11.2	48.4	68.2	-19.8	Peak	Horizontal
	12339.0	35.7	14.6	50.3	74.0	-23.7	Peak	Horizontal
*	14090.0	35.5	17.4	52.9	68.2	-15.3	Peak	Horizontal
	9066.5	38.7	9.0	47.7	74.0	-26.3	Peak	Vertical
*	10401.0	36.9	11.8	48.7	68.2	-19.5	Peak	Vertical
	12305.0	36.2	14.6	50.8	74.0	-23.2	Peak	Vertical
*	14234.5	35.7	17.4	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9117.5	38.0	9.5	47.5	74.0	-26.5	Peak	Horizontal
*	10018.5	36.3	11.1	47.4	68.2	-20.8	Peak	Horizontal
	12067.0	36.1	13.9	50.0	74.0	-24.0	Peak	Horizontal
*	14651.0	37.2	18.1	55.3	68.2	-12.9	Peak	Horizontal
	9151.5	38.4	9.4	47.8	74.0	-26.2	Peak	Vertical
*	10146.0	36.8	11.4	48.2	68.2	-20.0	Peak	Vertical
	12356.0	35.5	14.9	50.4	74.0	-23.6	Peak	Vertical
*	16657.0	36.4	20.6	57.0	68.2	-11.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9143.0	38.2	9.7	47.9	74.0	-26.1	Peak	Horizontal
*	10401.0	36.5	11.8	48.3	68.2	-19.9	Peak	Horizontal
	12160.5	36.0	14.0	50.0	74.0	-24.0	Peak	Horizontal
*	13954.0	35.9	16.7	52.6	68.2	-15.6	Peak	Horizontal
	9126.0	37.1	9.6	46.7	74.0	-27.3	Peak	Vertical
*	10137.5	37.0	11.2	48.2	68.2	-20.0	Peak	Vertical
	12041.5	36.1	13.7	49.8	74.0	-24.2	Peak	Vertical
*	14090.0	35.6	17.4	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9092.0	36.2	9.6	45.8	74.0	-28.2	Peak	Horizontal
*	9933.5	36.4	11.6	48.0	68.2	-20.2	Peak	Horizontal
	12441.0	36.2	14.5	50.7	74.0	-23.3	Peak	Horizontal
*	14234.5	35.8	17.4	53.2	68.2	-15.0	Peak	Horizontal
	8412.0	38.4	8.2	46.6	74.0	-27.4	Peak	Vertical
*	10146.0	36.8	11.4	48.2	68.2	-20.0	Peak	Vertical
	12381.5	35.6	14.7	50.3	74.0	-23.7	Peak	Vertical
*	14098.5	35.4	17.4	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9100.5	36.9	9.5	46.4	74.0	-27.6	Peak	Horizontal
*	9916.5	36.8	11.5	48.3	68.2	-19.9	Peak	Horizontal
	12432.5	36.1	14.5	50.6	74.0	-23.4	Peak	Horizontal
*	14226.0	35.7	17.6	53.3	68.2	-14.9	Peak	Horizontal
	9423.5	38.4	9.9	48.3	74.0	-25.7	Peak	Vertical
*	10248.0	36.2	11.6	47.8	68.2	-20.4	Peak	Vertical
	11557.0	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
*	13877.5	36.2	16.4	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9092.0	36.8	9.6	46.4	74.0	-27.6	Peak	Horizontal
*	10418.0	37.0	11.4	48.4	68.2	-19.8	Peak	Horizontal
	12313.5	35.5	14.6	50.1	74.0	-23.9	Peak	Horizontal
*	13656.5	36.4	15.3	51.7	68.2	-16.5	Peak	Horizontal
	9440.5	37.2	10.3	47.5	74.0	-26.5	Peak	Vertical
*	9925.0	36.2	11.8	48.0	68.2	-20.2	Peak	Vertical
	12305.0	35.8	14.6	50.4	74.0	-23.6	Peak	Vertical
*	14217.5	35.1	17.6	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9177.0	36.6	9.3	45.9	74.0	-28.1	Peak	Horizontal
*	9942.0	37.3	11.4	48.7	68.2	-19.5	Peak	Horizontal
	12373.0	36.1	14.7	50.8	74.0	-23.2	Peak	Horizontal
*	14115.5	35.4	17.1	52.5	68.2	-15.7	Peak	Horizontal
	9092.0	38.0	9.6	47.6	74.0	-26.4	Peak	Vertical
*	10477.5	37.5	12.0	49.5	68.2	-18.7	Peak	Vertical
	12356.0	35.7	14.9	50.6	74.0	-23.4	Peak	Vertical
*	14166.5	36.2	17.1	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9126.0	38.1	9.6	47.7	74.0	-26.3	Peak	Horizontal
*	9925.0	36.2	11.8	48.0	68.2	-20.2	Peak	Horizontal
	12424.0	35.8	14.6	50.4	74.0	-23.6	Peak	Horizontal
*	14107.0	34.9	17.4	52.3	68.2	-15.9	Peak	Horizontal
	9177.0	36.2	9.3	45.5	74.0	-28.5	Peak	Vertical
*	10282.0	36.4	11.6	48.0	68.2	-20.2	Peak	Vertical
	12415.5	36.1	14.7	50.8	74.0	-23.2	Peak	Vertical
*	14226.0	34.7	17.6	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9015.5	37.8	9.3	47.1	74.0	-26.9	Peak	Horizontal
*	10231.0	35.8	11.9	47.7	68.2	-20.5	Peak	Horizontal
	12305.0	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	14183.5	36.6	17.4	54.0	68.2	-14.2	Peak	Horizontal
	9194.0	37.4	9.3	46.7	74.0	-27.3	Peak	Vertical
*	9908.0	37.3	11.1	48.4	68.2	-19.8	Peak	Vertical
	12296.5	35.6	14.6	50.2	74.0	-23.8	Peak	Vertical
*	14124.0	36.0	16.8	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT40 – 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
	9389.5	37.0	9.9	46.9	74.0	-27.1	Peak	Horizontal
*	10129.0	37.3	11.0	48.3	68.2	-19.9	Peak	Horizontal
	12458.0	36.5	14.6	51.1	74.0	-22.9	Peak	Horizontal
	12458.0	25.6	14.6	40.2	54.0	-13.8	Average	Horizontal
*	13954.0	36.8	16.7	53.5	68.2	-14.7	Peak	Horizontal
	9134.5	35.9	9.7	45.6	74.0	-28.4	Peak	Vertical
*	9908.0	37.0	11.1	48.1	68.2	-20.1	Peak	Vertical
	12279.5	35.6	14.4	50.0	74.0	-24.0	Peak	Vertical
*	14175.0	35.5	17.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9058.0	37.9	8.9	46.8	74.0	-27.2	Peak	Horizontal
*	9882.5	37.9	10.6	48.5	68.2	-19.7	Peak	Horizontal
	12356.0	36.2	14.9	51.1	74.0	-22.9	Peak	Horizontal
	12356.0	25.9	14.9	40.8	54.0	-13.2	Average	Horizontal
*	14158.0	36.0	17.0	53.0	68.2	-15.2	Peak	Horizontal
	9075.0	37.9	9.0	46.9	74.0	-27.1	Peak	Vertical
*	10027.0	36.7	11.2	47.9	68.2	-20.3	Peak	Vertical
	12313.5	35.8	14.6	50.4	74.0	-23.6	Peak	Vertical
*	13869.0	35.2	16.5	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9092.0	37.4	9.6	47.0	74.0	-27.0	Peak	Horizontal
*	10231.0	36.2	11.9	48.1	68.2	-20.1	Peak	Horizontal
	12492.0	35.6	14.5	50.1	74.0	-23.9	Peak	Horizontal
*	13954.0	36.1	16.7	52.8	68.2	-15.4	Peak	Horizontal
	9100.5	37.4	9.5	46.9	74.0	-27.1	Peak	Vertical
*	10010.0	36.8	10.9	47.7	68.2	-20.5	Peak	Vertical
	12381.5	36.4	14.7	51.1	74.0	-22.9	Peak	Vertical
	12381.5	23.4	14.7	38.1	54.0	-15.9	Average	Vertical
*	14192.0	35.5	17.5	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9092.0	36.9	9.6	46.5	74.0	-27.5	Peak	Horizontal
*	10052.5	36.7	11.3	48.0	68.2	-20.2	Peak	Horizontal
	12415.5	36.6	14.7	51.3	74.0	-22.7	Peak	Horizontal
	12415.5	26.5	14.7	41.2	54.0	-12.8	Average	Horizontal
*	13622.5	37.4	15.4	52.8	68.2	-15.4	Peak	Horizontal
	9134.5	37.2	9.7	46.9	74.0	-27.1	Peak	Vertical
*	10163.0	36.9	11.3	48.2	68.2	-20.0	Peak	Vertical
	12279.5	35.7	14.4	50.1	74.0	-23.9	Peak	Vertical
*	13843.5	35.5	16.2	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-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9389.5	37.5	9.9	47.4	74.0	-26.6	Peak	Horizontal
*	10061.0	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	12288.0	35.9	14.5	50.4	74.0	-23.6	Peak	Horizontal
*	14226.0	35.3	17.6	52.9	68.2	-15.3	Peak	Horizontal
	9134.5	37.6	9.7	47.3	74.0	-26.7	Peak	Vertical
*	10214.0	36.2	11.2	47.4	68.2	-20.8	Peak	Vertical
	12118.0	36.7	14.0	50.7	74.0	-23.3	Peak	Vertical
*	14217.5	35.8	17.6	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9449.0	37.0	10.5	47.5	74.0	-26.5	Peak	Horizontal
*	10010.0	37.1	10.9	48.0	68.2	-20.2	Peak	Horizontal
	12305.0	36.0	14.6	50.6	74.0	-23.4	Peak	Horizontal
*	14226.0	35.5	17.6	53.1	68.2	-15.1	Peak	Horizontal
	9134.5	37.4	9.7	47.1	74.0	-26.9	Peak	Vertical
*	9789.0	38.3	10.9	49.2	68.2	-19.0	Peak	Vertical
	12322.0	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
*	14251.5	36.7	17.0	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT80 – 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
	9015.5	37.7	9.3	47.0	74.0	-27.0	Peak	Horizontal
*	9925.0	36.8	11.8	48.6	68.2	-19.6	Peak	Horizontal
	12228.5	36.4	14.0	50.4	74.0	-23.6	Peak	Horizontal
*	14166.5	36.6	17.1	53.7	68.2	-14.5	Peak	Horizontal
	9381.0	37.5	10.2	47.7	74.0	-26.3	Peak	Vertical
*	10579.5	36.9	11.9	48.8	68.2	-19.4	Peak	Vertical
	12254.0	35.8	14.2	50.0	74.0	-24.0	Peak	Vertical
*	14081.5	35.4	17.2	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	37.1	9.7	46.8	74.0	-27.2	Peak	Horizontal
*	9925.0	36.0	11.8	47.8	68.2	-20.4	Peak	Horizontal
	12041.5	36.3	13.7	50.0	74.0	-24.0	Peak	Horizontal
*	14115.5	35.6	17.1	52.7	68.2	-15.5	Peak	Horizontal
	9126.0	37.7	9.6	47.3	74.0	-26.7	Peak	Vertical
*	10239.5	36.5	11.8	48.3	68.2	-19.9	Peak	Vertical
	12169.0	36.1	14.0	50.1	74.0	-23.9	Peak	Vertical
*	14787.0	36.6	18.4	55.0	68.2	-13.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Barry Wu
Test Date	2024-05-18	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9117.5	38.3	9.5	47.8	74.0	-26.2	Peak	Horizontal
*	10027.0	36.9	11.2	48.1	68.2	-20.1	Peak	Horizontal
	12492.0	36.0	14.5	50.5	74.0	-23.5	Peak	Horizontal
*	14200.5	36.2	17.6	53.8	68.2	-14.4	Peak	Horizontal
	9117.5	37.8	9.5	47.3	74.0	-26.7	Peak	Vertical
*	10222.5	37.0	11.5	48.5	68.2	-19.7	Peak	Vertical
	12296.5	36.0	14.6	50.6	74.0	-23.4	Peak	Vertical
*	14175.0	35.6	17.2	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)

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Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10137.5	48.6	-1.5	47.1	68.2	-21.1	Peak	Horizontal
*	14183.5	47.5	3.2	50.7	68.2	-17.5	Peak	Horizontal
	15705.0	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
	17923.5	45.2	8.3	53.5	74.0	-20.5	Peak	Horizontal
	17923.5	33.6	8.3	41.9	54.0	-12.1	Average	Horizontal
*	10018.5	48.2	-1.8	46.4	68.2	-21.8	Peak	Vertical
*	13894.5	47.7	2.5	50.2	68.2	-18.0	Peak	Vertical
	15815.5	46.0	4.7	50.7	74.0	-23.3	Peak	Vertical
	17889.5	46.6	8.0	54.6	74.0	-19.4	Peak	Vertical
	17889.5	33.7	8.0	41.7	54.0	-12.3	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10137.5	48.6	-1.5	47.1	68.2	-21.1	Peak	Horizontal
	11523.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Horizontal
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
	15807.0	46.0	4.9	50.9	74.0	-23.1	Peak	Horizontal
*	9704.0	48.9	-2.3	46.6	68.2	-21.6	Peak	Vertical
	11701.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	14200.5	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical
	15467.0	45.3	4.6	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9933.5	48.1	-1.8	46.3	68.2	-21.9	Peak	Horizontal
	11650.5	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	14226.0	47.1	3.0	50.1	68.2	-18.1	Peak	Horizontal
	15781.5	44.8	5.0	49.8	74.0	-24.2	Peak	Horizontal
*	10137.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Vertical
	12143.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	13758.5	47.6	2.1	49.7	68.2	-18.5	Peak	Vertical
	15807.0	45.7	4.9	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-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	48.0	-1.6	46.4	68.2	-21.8	Peak	Horizontal
	12296.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Horizontal
*	13877.5	47.0	2.5	49.5	68.2	-18.7	Peak	Horizontal
	15900.5	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	9942.0	48.4	-1.6	46.8	68.2	-21.4	Peak	Vertical
	12262.5	48.8	-1.7	47.1	74.0	-26.9	Peak	Vertical
*	13733.0	47.7	1.8	49.5	68.2	-18.7	Peak	Vertical
	15875.0	45.7	5.1	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-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10027.0	48.2	-1.7	46.5	68.2	-21.7	Peak	Horizontal
	11557.0	48.9	-1.9	47.0	74.0	-27.0	Peak	Horizontal
*	13707.5	47.7	1.8	49.5	68.2	-18.7	Peak	Horizontal
	15781.5	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	9976.0	47.8	-1.5	46.3	68.2	-21.9	Peak	Vertical
	11540.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Vertical
*	13767.0	47.8	2.1	49.9	68.2	-18.3	Peak	Vertical
	15892.0	45.7	5.0	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12211.5	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
*	14141.0	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	15696.5	44.7	4.9	49.6	74.0	-24.4	Peak	Horizontal
*	16946.0	47.1	6.8	53.9	68.2	-14.3	Peak	Horizontal
*	10129.0	47.7	-1.4	46.3	68.2	-21.9	Peak	Vertical
	11880.0	49.1	-1.8	47.3	74.0	-26.7	Peak	Vertical
*	14226.0	47.1	3.0	50.1	68.2	-18.1	Peak	Vertical
	15722.0	44.7	4.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10146.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	11744.0	49.1	-1.8	47.3	74.0	-26.7	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15883.5	45.4	5.1	50.5	74.0	-23.5	Peak	Horizontal
*	9942.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Vertical
	11514.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	14107.0	46.9	2.8	49.7	68.2	-18.5	Peak	Vertical
	15773.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	48.2	-1.4	46.8	68.2	-21.4	Peak	Horizontal
	12305.0	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Horizontal
	15705.0	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	10086.5	48.0	-1.6	46.4	68.2	-21.8	Peak	Vertical
	11863.0	49.3	-2.0	47.3	74.0	-26.7	Peak	Vertical
*	13869.0	47.8	2.5	50.3	68.2	-17.9	Peak	Vertical
	15688.0	45.6	4.8	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	48.4	-1.6	46.8	68.2	-21.4	Peak	Horizontal
	12313.5	48.8	-1.4	47.4	74.0	-26.6	Peak	Horizontal
*	13826.5	47.9	2.2	50.1	68.2	-18.1	Peak	Horizontal
	15900.5	45.8	5.1	50.9	74.0	-23.1	Peak	Horizontal
*	10129.0	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
	11480.5	49.5	-1.6	47.9	74.0	-26.1	Peak	Vertical
*	14149.5	46.5	3.0	49.5	68.2	-18.7	Peak	Vertical
	15866.5	45.3	4.8	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10392.5	47.8	-1.4	46.4	68.2	-21.8	Peak	Horizontal
	11710.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Horizontal
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Horizontal
	15790.0	45.1	5.0	50.1	74.0	-23.9	Peak	Horizontal
*	10095.0	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	12432.5	49.0	-1.2	47.8	74.0	-26.2	Peak	Vertical
*	14115.5	46.8	2.9	49.7	68.2	-18.5	Peak	Vertical
	15892.0	45.8	5.0	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-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	9967.5	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11905.5	49.0	-1.8	47.2	74.0	-26.8	Peak	Horizontal
*	14132.5	46.5	2.9	49.4	68.2	-18.8	Peak	Horizontal
	15671.0	45.4	4.6	50.0	74.0	-24.0	Peak	Horizontal
	12194.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Vertical
*	14090.0	46.9	3.0	49.9	68.2	-18.3	Peak	Vertical
	15509.5	46.3	4.1	50.4	74.0	-23.6	Peak	Vertical
*	17226.5	47.9	7.1	55.0	68.2	-13.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10154.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11387.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	14234.5	47.3	2.9	50.2	68.2	-18.0	Peak	Horizontal
	15688.0	45.1	4.8	49.9	74.0	-24.1	Peak	Horizontal
	11744.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	14217.5	48.0	3.0	51.0	68.2	-17.2	Peak	Vertical
	15900.5	46.4	5.1	51.5	74.0	-22.5	Peak	Vertical
	15900.5	34.0	5.1	39.1	54.0	-14.9	Average	Vertical
*	17354.0	47.4	7.6	55.0	68.2	-13.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	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
*	10112.0	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11897.0	49.6	-1.7	47.9	74.0	-26.1	Peak	Horizontal
*	14183.5	46.7	3.2	49.9	68.2	-18.3	Peak	Horizontal
	15688.0	45.2	4.8	50.0	74.0	-24.0	Peak	Horizontal
	12424.0	48.7	-0.9	47.8	74.0	-26.2	Peak	Vertical
*	14192.0	47.4	2.7	50.1	68.2	-18.1	Peak	Vertical
	15875.0	45.7	5.1	50.8	74.0	-23.2	Peak	Vertical
*	17473.0	49.5	7.1	56.6	68.2	-11.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11905.5	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15790.0	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	16920.5	46.9	6.8	53.7	68.2	-14.5	Peak	Horizontal
*	10027.0	48.0	-1.7	46.3	68.2	-21.9	Peak	Vertical
	12415.5	49.3	-1.0	48.3	74.0	-25.7	Peak	Vertical
*	14175.0	46.3	3.7	50.0	68.2	-18.2	Peak	Vertical
	15841.0	46.1	4.3	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-05-22	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	48.1	-1.5	46.6	68.2	-21.6	Peak	Horizontal
	11735.5	49.2	-1.8	47.4	74.0	-26.6	Peak	Horizontal
*	14166.5	46.4	3.4	49.8	68.2	-18.4	Peak	Horizontal
	15858.0	46.1	4.5	50.6	74.0	-23.4	Peak	Horizontal
*	10154.5	48.0	-1.6	46.4	68.2	-21.8	Peak	Vertical
	11727.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Vertical
	15467.0	45.3	4.6	49.9	74.0	-24.1	Peak	Vertical

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

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

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