

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-07-04	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	18.80	18.79	18.71	18.58
		- 20	18.80	18.76	18.70	18.62
		- 10	17.39	16.98	16.74	16.52
		0	14.29	13.96	13.28	12.95
		+ 10	10.50	9.42	8.88	8.50
		+ 20	-4.14	-4.47	-4.68	-4.93
		+ 30	0.68	0.03	-0.41	-0.79
		+ 40	-2.00	-2.92	-3.02	-3.09
		+ 50	-5.53	-5.68	-5.71	-5.74
115%	138	+ 20	-3.35	-3.81	-4.27	-4.67
85%	102	+ 20	1.08	-0.29	-1.99	-3.60

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	14192.0	49.6	1.8	51.4	68.2	-16.8	Peak	Horizontal
	15960.0	34.7	6.5	41.2	54.0	-12.8	Average	Horizontal
	15960.0	46.6	6.5	53.1	74.0	-20.9	Peak	Horizontal
*	17456.0	47.1	8.1	55.2	68.2	-13.0	Peak	Horizontal
	17762.0	34.2	8.3	42.5	54.0	-11.5	Average	Horizontal
	17762.0	47.0	8.3	55.3	74.0	-18.7	Peak	Horizontal
*	14022.0	48.3	2.7	51.0	68.2	-17.2	Peak	Vertical
	16028.0	34.7	5.8	40.5	54.0	-13.5	Average	Vertical
	16028.0	48.7	5.8	54.5	74.0	-19.5	Peak	Vertical
*	17694.0	47.9	7.5	55.4	68.2	-12.8	Peak	Vertical
	17847.0	33.8	8.9	42.7	54.0	-11.3	Average	Vertical
	17847.0	45.6	8.9	54.5	74.0	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9449.0	48.5	-2.3	46.2	74.0	-27.8	Peak	Horizontal
	10817.5	48.5	0.3	48.8	74.0	-25.2	Peak	Horizontal
*	14124.0	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
*	17022.5	46.6	6.1	52.7	68.2	-15.5	Peak	Horizontal
	9449.0	47.4	-2.3	45.1	74.0	-28.9	Peak	Vertical
	10639.0	48.2	0.7	48.9	74.0	-25.1	Peak	Vertical
*	14132.5	47.4	2.4	49.8	68.2	-18.4	Peak	Vertical
*	16283.0	46.2	6.0	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9364.0	47.4	-1.9	45.5	74.0	-28.5	Peak	Horizontal
	11072.5	48.8	0.3	49.1	74.0	-24.9	Peak	Horizontal
*	14132.5	47.6	2.4	50.0	68.2	-18.2	Peak	Horizontal
*	17473.0	45.9	7.1	53.0	68.2	-15.2	Peak	Horizontal
	9466.0	48.3	-1.8	46.5	74.0	-27.5	Peak	Vertical
	11021.5	49.4	-0.4	49.0	74.0	-25.0	Peak	Vertical
*	14234.5	47.7	2.2	49.9	68.2	-18.3	Peak	Vertical
*	17456.0	45.3	8.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9474.5	47.5	-2.0	45.5	74.0	-28.5	Peak	Horizontal
	10945.0	48.0	0.5	48.5	74.0	-25.5	Peak	Horizontal
*	14056.0	47.5	1.6	49.1	68.2	-19.1	Peak	Horizontal
*	17634.5	47.1	7.2	54.3	68.2	-13.9	Peak	Horizontal
	9483.0	48.1	-2.2	45.9	74.0	-28.1	Peak	Vertical
	10945.0	48.7	0.5	49.2	74.0	-24.8	Peak	Vertical
*	14013.5	46.8	2.7	49.5	68.2	-18.7	Peak	Vertical
*	17439.0	45.8	7.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9440.5	48.6	-2.5	46.1	74.0	-27.9	Peak	Horizontal
	11429.5	48.8	-0.7	48.1	74.0	-25.9	Peak	Horizontal
*	14141.0	47.8	2.4	50.2	68.2	-18.0	Peak	Horizontal
*	17464.5	46.3	7.6	53.9	68.2	-14.3	Peak	Horizontal
	9457.5	48.0	-2.0	46.0	74.0	-28.0	Peak	Vertical
	11225.5	49.2	-0.7	48.5	74.0	-25.5	Peak	Vertical
*	14056.0	47.7	1.6	49.3	68.2	-18.9	Peak	Vertical
*	17439.0	45.9	7.5	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9449.0	49.0	-2.3	46.7	74.0	-27.3	Peak	Horizontal
	11718.5	49.6	-0.7	48.9	74.0	-25.1	Peak	Horizontal
*	14022.0	46.5	2.7	49.2	68.2	-19.0	Peak	Horizontal
*	17439.0	45.7	7.5	53.2	68.2	-15.0	Peak	Horizontal
	9449.0	47.6	-2.3	45.3	74.0	-28.7	Peak	Vertical
*	10307.5	48.7	1.0	49.7	68.2	-18.5	Peak	Vertical
	10953.5	48.7	0.2	48.9	74.0	-25.1	Peak	Vertical
*	17099.0	46.7	6.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9466.0	47.7	-1.8	45.9	74.0	-28.1	Peak	Horizontal
*	10307.5	48.2	1.0	49.2	68.2	-19.0	Peak	Horizontal
	11064.0	47.5	0.3	47.8	74.0	-26.2	Peak	Horizontal
*	17532.5	45.4	7.6	53.0	68.2	-15.2	Peak	Horizontal
	9364.0	47.5	-1.9	45.6	74.0	-28.4	Peak	Vertical
	10826.0	47.5	0.5	48.0	74.0	-26.0	Peak	Vertical
*	14982.5	47.1	2.9	50.0	68.2	-18.2	Peak	Vertical
*	17354.0	47.5	7.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9457.5	48.3	-2.0	46.3	74.0	-27.7	Peak	Horizontal
	11812.0	49.7	-0.9	48.8	74.0	-25.2	Peak	Horizontal
*	14226.0	47.4	2.2	49.6	68.2	-18.6	Peak	Horizontal
*	17099.0	46.4	6.7	53.1	68.2	-15.1	Peak	Horizontal
	9364.0	48.3	-1.9	46.4	74.0	-27.6	Peak	Vertical
*	10299.0	47.9	0.8	48.7	68.2	-19.5	Peak	Vertical
	10860.0	48.2	0.5	48.7	74.0	-25.3	Peak	Vertical
*	17456.0	44.8	8.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9313.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
	10826.0	48.5	0.5	49.0	74.0	-25.0	Peak	Horizontal
*	14098.5	48.1	1.8	49.9	68.2	-18.3	Peak	Horizontal
*	17430.5	46.9	7.4	54.3	68.2	-13.9	Peak	Horizontal
	9355.5	47.7	-2.3	45.4	74.0	-28.6	Peak	Vertical
	11064.0	48.3	0.3	48.6	74.0	-25.4	Peak	Vertical
*	14132.5	46.4	2.4	48.8	68.2	-19.4	Peak	Vertical
*	17456.0	44.8	8.1	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9364.0	48.0	-1.9	46.1	74.0	-27.9	Peak	Horizontal
	11438.0	46.8	-0.8	46.0	54.0	-8.0	Average	Horizontal
	11438.0	55.6	-0.8	54.8	74.0	-19.2	Peak	Horizontal
*	14634.0	46.7	2.5	49.2	68.2	-19.0	Peak	Horizontal
*	17209.5	45.8	7.1	52.9	68.2	-15.3	Peak	Horizontal
	8114.5	48.0	-3.6	44.4	74.0	-29.6	Peak	Vertical
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Vertical
	11438.0	50.1	-0.8	49.3	74.0	-24.7	Peak	Vertical
*	14064.5	47.2	1.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	49.8	-2.8	47.0	68.2	-21.2	Peak	Horizontal
	9483.0	49.3	-2.2	47.1	74.0	-26.9	Peak	Horizontal
*	10307.5	48.7	1.0	49.7	68.2	-18.5	Peak	Horizontal
	11489.0	45.6	-0.1	45.5	54.0	-8.5	Average	Horizontal
	11489.0	54.4	-0.1	54.3	74.0	-19.7	Peak	Horizontal
	8191.0	50.3	-3.3	47.0	74.0	-27.0	Peak	Vertical
*	10316.0	48.6	1.3	49.9	68.2	-18.3	Peak	Vertical
	11072.5	50.0	0.3	50.3	74.0	-23.7	Peak	Vertical
*	13945.5	49.6	1.3	50.9	68.2	-17.3	Peak	Vertical
Note 1: “**” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.								
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8080.5	48.9	-3.8	45.1	74.0	-28.9	Peak	Horizontal
*	10307.5	46.7	1.0	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	46.0	-0.6	45.4	54.0	-8.6	Average	Horizontal
	11565.5	54.0	-0.6	53.4	74.0	-20.6	Peak	Horizontal
*	14141.0	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	8284.5	49.0	-3.8	45.2	74.0	-28.8	Peak	Vertical
*	10324.5	46.8	1.0	47.8	68.2	-20.4	Peak	Vertical
	11565.5	44.2	-0.6	43.6	54.0	-10.4	Average	Vertical
	11565.5	52.4	-0.6	51.8	74.0	-22.2	Peak	Vertical
*	14115.5	47.0	2.1	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8097.5	49.1	-3.4	45.7	74.0	-28.3	Peak	Horizontal
*	10333.0	47.2	0.7	47.9	68.2	-20.3	Peak	Horizontal
	11650.5	51.6	-1.0	50.6	54.0	-3.4	Average	Horizontal
	11650.5	58.1	-1.0	57.1	74.0	-16.9	Peak	Horizontal
*	15084.5	45.4	3.9	49.3	68.2	-18.9	Peak	Horizontal
	8335.5	48.7	-4.0	44.7	74.0	-29.3	Peak	Vertical
*	10001.5	48.9	-1.0	47.9	68.2	-20.3	Peak	Vertical
	11642.0	50.9	-1.1	49.8	54.0	-4.2	Average	Vertical
	11642.0	55.4	-1.1	54.3	74.0	-19.7	Peak	Vertical
*	14141.0	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	49.0	-3.7	45.3	74.0	-28.7	Peak	Horizontal
*	10324.5	47.6	1.0	48.6	68.2	-19.6	Peak	Horizontal
	11370.0	48.4	-0.4	48.0	74.0	-26.0	Peak	Horizontal
*	14081.5	47.3	1.9	49.2	68.2	-19.0	Peak	Horizontal
	8259.0	49.6	-4.1	45.5	74.0	-28.5	Peak	Vertical
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Vertical
	11412.5	48.3	-0.6	47.7	74.0	-26.3	Peak	Vertical
*	14200.5	47.2	1.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8165.5	48.0	-3.5	44.5	74.0	-29.5	Peak	Horizontal
*	10197.0	47.6	0.2	47.8	68.2	-20.4	Peak	Horizontal
	10766.5	49.1	0.4	49.5	74.0	-24.5	Peak	Horizontal
*	14141.0	47.1	2.4	49.5	68.2	-18.7	Peak	Horizontal
	8199.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	10435.0	49.2	0.1	49.3	68.2	-18.9	Peak	Vertical
	11055.5	47.9	0.0	47.9	74.0	-26.1	Peak	Vertical
*	14132.5	47.0	2.4	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7477.0	50.6	-4.8	45.8	74.0	-28.2	Peak	Horizontal
*	10435.0	49.2	0.1	49.3	68.2	-18.9	Peak	Horizontal
	11183.0	49.7	-0.2	49.5	74.0	-24.5	Peak	Horizontal
*	14132.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	8327.0	49.1	-4.0	45.1	74.0	-28.9	Peak	Vertical
*	10341.5	47.6	0.4	48.0	68.2	-20.2	Peak	Vertical
	11854.5	49.6	-1.1	48.5	74.0	-25.5	Peak	Vertical
*	14124.0	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8123.0	49.2	-3.7	45.5	74.0	-28.5	Peak	Horizontal
*	10324.5	48.3	1.0	49.3	68.2	-18.9	Peak	Horizontal
	11115.0	48.5	-0.1	48.4	74.0	-25.6	Peak	Horizontal
*	14132.5	48.9	2.4	51.3	68.2	-16.9	Peak	Horizontal
	8148.5	48.7	-3.6	45.1	74.0	-28.9	Peak	Vertical
*	10299.0	47.9	0.8	48.7	68.2	-19.5	Peak	Vertical
	11370.0	48.4	-0.4	48.0	74.0	-26.0	Peak	Vertical
*	14243.0	47.0	2.2	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9015.5	48.2	-2.9	45.3	74.0	-28.7	Peak	Horizontal
*	10307.5	47.7	1.0	48.7	68.2	-19.5	Peak	Horizontal
	10826.0	47.8	0.5	48.3	74.0	-25.7	Peak	Horizontal
*	14132.5	47.3	2.4	49.7	68.2	-18.5	Peak	Horizontal
	8335.5	49.1	-4.0	45.1	74.0	-28.9	Peak	Vertical
*	10384.0	49.1	0.1	49.2	68.2	-19.0	Peak	Vertical
	11446.5	48.9	-0.6	48.3	74.0	-25.7	Peak	Vertical
*	14124.0	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	47.8	-3.3	44.5	74.0	-29.5	Peak	Horizontal
*	10316.0	47.6	1.3	48.9	68.2	-19.3	Peak	Horizontal
	10996.0	48.1	-0.1	48.0	74.0	-26.0	Peak	Horizontal
*	14005.0	46.4	2.7	49.1	68.2	-19.1	Peak	Horizontal
	8369.5	49.5	-4.3	45.2	74.0	-28.8	Peak	Vertical
*	10324.5	47.1	1.0	48.1	68.2	-20.1	Peak	Vertical
	11089.5	48.4	0.4	48.8	74.0	-25.2	Peak	Vertical
*	14124.0	47.3	2.4	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	10324.5	48.3	1.0	49.3	68.2	-18.9	Peak	Horizontal
	10766.5	48.3	0.4	48.7	74.0	-25.3	Peak	Horizontal
*	13996.5	47.2	2.2	49.4	68.2	-18.8	Peak	Horizontal
	8106.0	48.7	-3.4	45.3	74.0	-28.7	Peak	Vertical
*	10324.5	46.7	1.0	47.7	68.2	-20.5	Peak	Vertical
	11098.0	47.7	0.5	48.2	74.0	-25.8	Peak	Vertical
*	14141.0	46.4	2.4	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	48.3	-3.7	44.6	74.0	-29.4	Peak	Horizontal
*	10231.0	48.7	-0.1	48.6	68.2	-19.6	Peak	Horizontal
	11055.5	48.1	0.0	48.1	74.0	-25.9	Peak	Horizontal
*	14005.0	46.6	2.7	49.3	68.2	-18.9	Peak	Horizontal
	8072.0	49.3	-4.1	45.2	74.0	-28.8	Peak	Vertical
*	9806.0	47.4	0.1	47.5	68.2	-20.7	Peak	Vertical
	11055.5	47.9	0.0	47.9	74.0	-26.1	Peak	Vertical
*	14022.0	46.9	2.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7613.0	50.7	-4.5	46.2	74.0	-27.8	Peak	Horizontal
*	10316.0	47.6	1.3	48.9	68.2	-19.3	Peak	Horizontal
	11098.0	48.0	0.5	48.5	74.0	-25.5	Peak	Horizontal
*	14523.5	47.8	2.3	50.1	68.2	-18.1	Peak	Horizontal
	8191.0	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	10188.5	48.2	-0.3	47.9	68.2	-20.3	Peak	Vertical
	11089.5	47.8	0.4	48.2	74.0	-25.8	Peak	Vertical
*	14005.0	46.8	2.7	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	49.0	-3.3	45.7	74.0	-28.3	Peak	Horizontal
*	10307.5	46.4	1.0	47.4	68.2	-20.8	Peak	Horizontal
	11446.5	44.1	-0.6	43.5	54.0	-10.5	Average	Horizontal
	11446.5	52.4	-0.6	51.8	74.0	-22.2	Peak	Horizontal
*	14132.5	48.1	2.4	50.5	68.2	-17.7	Peak	Horizontal
	8148.5	48.2	-3.6	44.6	74.0	-29.4	Peak	Vertical
*	10231.0	48.0	-0.1	47.9	68.2	-20.3	Peak	Vertical
	11438.0	49.2	-0.8	48.4	74.0	-25.6	Peak	Vertical
*	14132.5	47.1	2.4	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8276.0	48.8	-3.8	45.0	74.0	-29.0	Peak	Horizontal
*	9797.5	48.5	-0.4	48.1	68.2	-20.1	Peak	Horizontal
	11497.5	48.5	-0.3	48.2	74.0	-25.8	Peak	Horizontal
*	14124.0	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	7613.0	49.6	-4.5	45.1	74.0	-28.9	Peak	Vertical
*	10333.0	47.6	0.7	48.3	68.2	-19.9	Peak	Vertical
	11064.0	47.8	0.3	48.1	74.0	-25.9	Peak	Vertical
*	14022.0	46.2	2.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8131.5	48.3	-3.7	44.6	74.0	-29.4	Peak	Horizontal
*	10333.0	47.4	0.7	48.1	68.2	-20.1	Peak	Horizontal
	11574.0	45.1	-0.3	44.8	54.0	-9.2	Average	Horizontal
	11574.0	52.2	-0.3	51.9	74.0	-22.1	Peak	Horizontal
*	14166.5	47.1	1.7	48.8	68.2	-19.4	Peak	Horizontal
	8157.0	49.9	-3.4	46.5	74.0	-27.5	Peak	Vertical
*	9806.0	46.9	0.1	47.0	68.2	-21.2	Peak	Vertical
	11582.5	44.9	-0.6	44.3	54.0	-9.7	Average	Vertical
	11582.5	51.7	-0.6	51.1	74.0	-22.9	Peak	Vertical
*	14090.0	47.4	1.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8216.5	48.6	-3.7	44.9	74.0	-29.1	Peak	Horizontal
*	9848.5	49.0	-0.6	48.4	68.2	-19.8	Peak	Horizontal
	11659.0	49.5	-1.0	48.5	54.0	-5.5	Average	Horizontal
	11659.0	58.0	-1.0	57.0	74.0	-17.0	Peak	Horizontal
*	14132.5	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	8412.0	49.0	-4.1	44.9	74.0	-29.1	Peak	Vertical
*	9763.5	48.2	-0.7	47.5	68.2	-20.7	Peak	Vertical
	11659.0	49.0	-1.0	48.0	54.0	-6.0	Average	Vertical
	11659.0	56.1	-1.0	55.1	74.0	-18.9	Peak	Vertical
*	14243.0	46.9	2.2	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8123.0	48.8	-3.7	45.1	74.0	-28.9	Peak	Horizontal
*	10290.5	48.0	0.4	48.4	68.2	-19.8	Peak	Horizontal
	11735.5	49.1	-0.6	48.5	74.0	-25.5	Peak	Horizontal
*	14141.0	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	8140.0	49.0	-3.7	45.3	74.0	-28.7	Peak	Vertical
*	10358.5	47.7	0.0	47.7	68.2	-20.5	Peak	Vertical
	10868.5	47.6	0.5	48.1	74.0	-25.9	Peak	Vertical
*	14124.0	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.4	-3.3	45.1	74.0	-28.9	Peak	Horizontal
*	10197.0	46.9	0.2	47.1	68.2	-21.1	Peak	Horizontal
	11625.0	48.5	-0.6	47.9	74.0	-26.1	Peak	Horizontal
*	14013.5	46.2	2.7	48.9	68.2	-19.3	Peak	Horizontal
	7689.5	48.8	-4.7	44.1	74.0	-29.9	Peak	Vertical
*	10239.5	48.6	-0.2	48.4	68.2	-19.8	Peak	Vertical
	10817.5	48.4	0.3	48.7	74.0	-25.3	Peak	Vertical
*	14226.0	48.0	2.2	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7290.0	49.8	-5.4	44.4	74.0	-29.6	Peak	Horizontal
*	10324.5	47.5	1.0	48.5	68.2	-19.7	Peak	Horizontal
	12449.5	49.1	-0.7	48.4	74.0	-25.6	Peak	Horizontal
*	14132.5	46.4	2.4	48.8	68.2	-19.4	Peak	Horizontal
	8072.0	49.2	-4.1	45.1	74.0	-28.9	Peak	Vertical
*	10197.0	47.2	0.2	47.4	68.2	-20.8	Peak	Vertical
	11421.0	49.6	-0.5	49.1	74.0	-24.9	Peak	Vertical
*	14022.0	46.6	2.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	49.2	-3.3	45.9	74.0	-28.1	Peak	Horizontal
*	10324.5	47.4	1.0	48.4	68.2	-19.8	Peak	Horizontal
	11429.5	48.3	-0.7	47.6	74.0	-26.4	Peak	Horizontal
*	14149.5	47.2	2.0	49.2	68.2	-19.0	Peak	Horizontal
	8148.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Vertical
*	10333.0	47.6	0.7	48.3	68.2	-19.9	Peak	Vertical
	11370.0	47.7	-0.4	47.3	74.0	-26.7	Peak	Vertical
*	14166.5	47.5	1.7	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8097.5	48.8	-3.4	45.4	74.0	-28.6	Peak	Horizontal
*	10205.5	47.4	0.0	47.4	68.2	-20.8	Peak	Horizontal
	11421.0	48.4	-0.5	47.9	74.0	-26.1	Peak	Horizontal
*	14226.0	48.1	2.2	50.3	68.2	-17.9	Peak	Horizontal
	8199.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	10163.0	47.3	-0.1	47.2	68.2	-21.0	Peak	Vertical
	11064.0	48.4	0.3	48.7	74.0	-25.3	Peak	Vertical
*	14022.0	46.3	2.7	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8148.5	48.6	-3.6	45.0	74.0	-29.0	Peak	Horizontal
*	10214.0	47.2	-0.3	46.9	68.2	-21.3	Peak	Horizontal
	11098.0	48.1	0.5	48.6	74.0	-25.4	Peak	Horizontal
*	14328.0	46.8	2.3	49.1	68.2	-19.1	Peak	Horizontal
	8140.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Vertical
*	10324.5	47.7	1.0	48.7	68.2	-19.5	Peak	Vertical
	11497.5	47.6	-0.3	47.3	74.0	-26.7	Peak	Vertical
*	14047.5	47.1	1.7	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8106.0	49.0	-3.4	45.6	74.0	-28.4	Peak	Horizontal
*	9806.0	47.6	0.1	47.7	68.2	-20.5	Peak	Horizontal
	11531.5	48.7	-0.7	48.0	74.0	-26.0	Peak	Horizontal
*	14124.0	46.6	2.4	49.0	68.2	-19.2	Peak	Horizontal
	8114.5	48.7	-3.6	45.1	74.0	-28.9	Peak	Vertical
*	10010.0	48.2	-1.1	47.1	68.2	-21.1	Peak	Vertical
	11361.5	48.3	-0.5	47.8	74.0	-26.2	Peak	Vertical
*	14209.0	48.3	1.9	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8165.5	48.4	-3.5	44.9	74.0	-29.1	Peak	Horizontal
*	10350.0	48.4	0.1	48.5	68.2	-19.7	Peak	Horizontal
	11429.5	49.7	-0.7	49.0	74.0	-25.0	Peak	Horizontal
*	14013.5	46.5	2.7	49.2	68.2	-19.0	Peak	Horizontal
	8080.5	49.0	-3.8	45.2	74.0	-28.8	Peak	Vertical
*	10205.5	47.6	0.0	47.6	68.2	-20.6	Peak	Vertical
	11259.5	48.3	-0.6	47.7	74.0	-26.3	Peak	Vertical
*	14124.0	46.3	2.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	48.6	-3.3	45.3	74.0	-28.7	Peak	Horizontal
*	8786.0	48.6	-2.8	45.8	68.2	-22.4	Peak	Horizontal
*	9806.0	47.6	0.1	47.7	68.2	-20.5	Peak	Horizontal
	11081.0	47.7	0.3	48.0	74.0	-26.0	Peak	Horizontal
	8072.0	49.3	-4.1	45.2	74.0	-28.8	Peak	Vertical
*	8862.5	48.5	-2.8	45.7	68.2	-22.5	Peak	Vertical
*	9789.0	48.1	-0.8	47.3	68.2	-20.9	Peak	Vertical
	11081.0	49.0	0.3	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	9772.0	48.1	-0.6	47.5	68.2	-20.7	Peak	Horizontal
	11591.0	43.0	-0.9	42.1	54.0	-11.9	Average	Horizontal
	11591.0	52.7	-0.9	51.8	74.0	-22.2	Peak	Horizontal
*	14022.0	46.2	2.7	48.9	68.2	-19.3	Peak	Horizontal
	8055.0	49.1	-4.1	45.0	74.0	-29.0	Peak	Vertical
*	9806.0	47.5	0.1	47.6	68.2	-20.6	Peak	Vertical
	11599.5	42.4	-0.9	41.5	54.0	-12.5	Average	Vertical
	11599.5	53.3	-0.9	52.4	74.0	-21.6	Peak	Vertical
*	14047.5	46.9	1.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8063.5	49.2	-4.1	45.1	74.0	-28.9	Peak	Horizontal
*	10205.5	47.3	0.0	47.3	68.2	-20.9	Peak	Horizontal
	11055.5	48.6	0.0	48.6	74.0	-25.4	Peak	Horizontal
*	14039.0	47.5	1.8	49.3	68.2	-18.9	Peak	Horizontal
	8335.5	49.0	-4.0	45.0	74.0	-29.0	Peak	Vertical
*	10205.5	47.6	0.0	47.6	68.2	-20.6	Peak	Vertical
	11463.5	48.1	-0.5	47.6	74.0	-26.4	Peak	Vertical
*	14132.5	47.5	2.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	49.1	-3.4	45.7	74.0	-28.3	Peak	Horizontal
*	10307.5	47.7	1.0	48.7	68.2	-19.5	Peak	Horizontal
	11472.0	48.7	-0.5	48.2	74.0	-25.8	Peak	Horizontal
*	14132.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	8148.5	50.1	-3.6	46.5	74.0	-27.5	Peak	Vertical
*	10197.0	47.3	0.2	47.5	68.2	-20.7	Peak	Vertical
	11616.5	47.9	-0.8	47.1	74.0	-26.9	Peak	Vertical
*	14158.0	47.5	1.7	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7672.5	49.5	-4.6	44.9	74.0	-29.1	Peak	Horizontal
*	10154.5	47.5	-0.4	47.1	68.2	-21.1	Peak	Horizontal
	11387.0	47.9	-0.5	47.4	74.0	-26.6	Peak	Horizontal
*	14124.0	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	8123.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Vertical
*	10307.5	47.3	1.0	48.3	68.2	-19.9	Peak	Vertical
	11803.5	48.8	-1.1	47.7	74.0	-26.3	Peak	Vertical
*	14217.5	47.0	2.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	48.4	-3.3	45.1	74.0	-28.9	Peak	Horizontal
*	9806.0	47.7	0.1	47.8	68.2	-20.4	Peak	Horizontal
	11803.5	49.3	-1.1	48.2	74.0	-25.8	Peak	Horizontal
*	14132.5	47.1	2.4	49.5	68.2	-18.7	Peak	Horizontal
	8191.0	48.6	-3.3	45.3	74.0	-28.7	Peak	Vertical
*	9772.0	49.2	-0.6	48.6	68.2	-19.6	Peak	Vertical
	11574.0	48.5	-0.3	48.2	74.0	-25.8	Peak	Vertical
*	14022.0	46.4	2.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8097.5	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	10163.0	47.0	-0.1	46.9	68.2	-21.3	Peak	Horizontal
	11574.0	48.7	-0.3	48.4	74.0	-25.6	Peak	Horizontal
*	14124.0	46.8	2.4	49.2	68.2	-19.0	Peak	Horizontal
	8199.5	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Vertical
	11463.5	49.0	-0.5	48.5	74.0	-25.5	Peak	Vertical
*	14039.0	46.6	1.8	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8106.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Horizontal
*	9755.0	47.8	-0.8	47.0	68.2	-21.2	Peak	Horizontal
	11591.0	49.3	-0.9	48.4	74.0	-25.6	Peak	Horizontal
*	14124.0	46.8	2.4	49.2	68.2	-19.0	Peak	Horizontal
	8114.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Vertical
*	10307.5	47.7	1.0	48.7	68.2	-19.5	Peak	Vertical
	11608.0	49.0	-1.0	48.0	74.0	-26.0	Peak	Vertical
*	14013.5	46.5	2.7	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	48.5	-3.7	44.8	74.0	-29.2	Peak	Horizontal
*	10324.5	47.7	1.0	48.7	68.2	-19.5	Peak	Horizontal
	11455.0	48.6	-0.5	48.1	74.0	-25.9	Peak	Horizontal
*	14022.0	46.2	2.7	48.9	68.2	-19.3	Peak	Horizontal
	8080.5	48.5	-3.8	44.7	74.0	-29.3	Peak	Vertical
*	10120.5	48.0	-0.8	47.2	68.2	-21.0	Peak	Vertical
	11378.5	47.9	-0.4	47.5	74.0	-26.5	Peak	Vertical
*	14030.5	47.1	2.3	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Horizontal
*	10316.0	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
	10919.5	48.5	-0.3	48.2	74.0	-25.8	Peak	Horizontal
*	14158.0	47.4	1.7	49.1	68.2	-19.1	Peak	Horizontal
	8165.5	48.5	-3.5	45.0	74.0	-29.0	Peak	Vertical
*	10214.0	47.7	-0.3	47.4	68.2	-20.8	Peak	Vertical
	11616.5	49.2	-0.8	48.4	74.0	-25.6	Peak	Vertical
*	14013.5	46.2	2.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8148.5	48.6	-3.6	45.0	74.0	-29.0	Peak	Horizontal
*	10129.0	48.4	-0.8	47.6	68.2	-20.6	Peak	Horizontal
	11438.0	49.1	-0.8	48.3	74.0	-25.7	Peak	Horizontal
*	14064.5	47.7	1.8	49.5	68.2	-18.7	Peak	Horizontal
	8182.5	50.0	-3.4	46.6	74.0	-27.4	Peak	Vertical
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Vertical
	11480.5	48.3	-0.3	48.0	74.0	-26.0	Peak	Vertical
*	14124.0	47.4	2.4	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	49.4	-4.0	45.4	74.0	-28.6	Peak	Horizontal
*	9806.0	47.4	0.1	47.5	68.2	-20.7	Peak	Horizontal
	11863.0	49.7	-1.1	48.6	74.0	-25.4	Peak	Horizontal
*	14158.0	47.6	1.7	49.3	68.2	-18.9	Peak	Horizontal
	8114.5	48.4	-3.6	44.8	74.0	-29.2	Peak	Vertical
*	10435.0	49.1	0.1	49.2	68.2	-19.0	Peak	Vertical
	11727.0	48.2	-0.6	47.6	74.0	-26.4	Peak	Vertical
*	14982.5	45.9	2.9	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	49.0	-3.7	45.3	74.0	-28.7	Peak	Horizontal
	11344.5	49.3	-0.6	48.7	74.0	-25.3	Peak	Horizontal
*	14022.0	46.9	2.7	49.6	68.2	-18.6	Peak	Horizontal
*	15960.0	45.0	6.5	51.5	74.0	-22.5	Peak	Horizontal
	8157.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	9806.0	48.0	0.1	48.1	68.2	-20.1	Peak	Vertical
	11098.0	48.4	0.5	48.9	74.0	-25.1	Peak	Vertical
*	14030.5	46.3	2.3	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8182.5	48.8	-3.4	45.4	74.0	-28.6	Peak	Horizontal
*	10231.0	47.6	-0.1	47.5	68.2	-20.7	Peak	Horizontal
	11106.5	48.3	0.2	48.5	74.0	-25.5	Peak	Horizontal
*	14039.0	47.6	1.8	49.4	68.2	-18.8	Peak	Horizontal
	8446.0	48.6	-3.9	44.7	74.0	-29.3	Peak	Vertical
*	9806.0	47.5	0.1	47.6	68.2	-20.6	Peak	Vertical
	10758.0	47.2	0.7	47.9	74.0	-26.1	Peak	Vertical
*	14328.0	46.7	2.3	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8148.5	48.2	-3.6	44.6	74.0	-29.4	Peak	Horizontal
*	10290.5	47.4	0.4	47.8	68.2	-20.4	Peak	Horizontal
	11098.0	48.1	0.5	48.6	74.0	-25.4	Peak	Horizontal
*	14141.0	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	8114.5	47.4	-3.6	43.8	74.0	-30.2	Peak	Vertical
*	10333.0	46.9	0.7	47.6	68.2	-20.6	Peak	Vertical
	11591.0	46.9	-0.9	46.0	74.0	-28.0	Peak	Vertical
*	14064.5	45.7	1.8	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	10299.0	46.4	0.8	47.2	68.2	-21.0	Peak	Horizontal
	11174.5	48.7	-0.5	48.2	74.0	-25.8	Peak	Horizontal
*	14132.5	47.1	2.4	49.5	68.2	-18.7	Peak	Horizontal
	8344.0	49.1	-4.1	45.0	74.0	-29.0	Peak	Vertical
*	10137.5	48.4	-0.8	47.6	68.2	-20.6	Peak	Vertical
	11548.5	49.2	-0.7	48.5	74.0	-25.5	Peak	Vertical
*	14124.0	47.9	2.4	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	48.3	-3.3	45.0	74.0	-29.0	Peak	Horizontal
*	10554.0	48.8	0.4	49.2	68.2	-19.0	Peak	Horizontal
	11489.0	48.1	-0.1	48.0	74.0	-26.0	Peak	Horizontal
*	14132.5	46.6	2.4	49.0	68.2	-19.2	Peak	Horizontal
	8191.0	48.3	-3.3	45.0	74.0	-29.0	Peak	Vertical
*	10307.5	47.1	1.0	48.1	68.2	-20.1	Peak	Vertical
	11081.0	48.5	0.3	48.8	74.0	-25.2	Peak	Vertical
*	14013.5	46.3	2.7	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	47.7	-3.3	44.4	74.0	-29.6	Peak	Horizontal
*	10205.5	47.6	0.0	47.6	68.2	-20.6	Peak	Horizontal
	11055.5	47.8	0.0	47.8	74.0	-26.2	Peak	Horizontal
*	14073.0	47.0	2.0	49.0	68.2	-19.2	Peak	Horizontal
	8165.5	48.3	-3.5	44.8	74.0	-29.2	Peak	Vertical
*	10307.5	47.5	1.0	48.5	68.2	-19.7	Peak	Vertical
	11098.0	47.1	0.5	47.6	74.0	-26.4	Peak	Vertical
*	14022.0	46.6	2.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	47.9	-3.4	44.5	74.0	-29.5	Peak	Horizontal
*	9780.5	48.7	-0.7	48.0	68.2	-20.2	Peak	Horizontal
	10766.5	47.9	0.4	48.3	74.0	-25.7	Peak	Horizontal
*	14005.0	46.3	2.7	49.0	68.2	-19.2	Peak	Horizontal
	8165.5	48.8	-3.5	45.3	74.0	-28.7	Peak	Vertical
*	10171.5	47.6	-0.5	47.1	68.2	-21.1	Peak	Vertical
	11735.5	48.1	-0.6	47.5	74.0	-26.5	Peak	Vertical
*	14022.0	47.1	2.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	48.7	-3.4	45.3	74.0	-28.7	Peak	Horizontal
*	10205.5	48.3	0.0	48.3	68.2	-19.9	Peak	Horizontal
	11446.5	45.0	-0.6	44.4	54.0	-9.6	Average	Horizontal
	11446.5	53.4	-0.6	52.8	74.0	-21.2	Peak	Horizontal
*	14022.0	47.1	2.7	49.8	68.2	-18.4	Peak	Horizontal
	8157.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Vertical
*	10231.0	48.2	-0.1	48.1	68.2	-20.1	Peak	Vertical
	11438.0	49.3	-0.8	48.5	74.0	-25.5	Peak	Vertical
*	14141.0	47.0	2.4	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	10316.0	47.4	1.3	48.7	68.2	-19.5	Peak	Horizontal
	11480.5	50.0	-0.3	49.7	74.0	-24.3	Peak	Horizontal
*	14013.5	46.1	2.7	48.8	68.2	-19.4	Peak	Horizontal
	8148.5	48.9	-3.6	45.3	74.0	-28.7	Peak	Vertical
*	10205.5	48.3	0.0	48.3	68.2	-19.9	Peak	Vertical
	11497.5	48.2	-0.3	47.9	74.0	-26.1	Peak	Vertical
*	14013.5	45.9	2.7	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	9763.5	48.3	-0.7	47.6	68.2	-20.6	Peak	Horizontal
	11574.0	45.3	-0.3	45.0	54.0	-9.0	Average	Horizontal
	11574.0	52.7	-0.3	52.4	74.0	-21.6	Peak	Horizontal
*	14141.0	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	8148.5	48.0	-3.6	44.4	74.0	-29.6	Peak	Vertical
*	10316.0	47.9	1.3	49.2	68.2	-19.0	Peak	Vertical
	11582.5	44.8	-0.6	44.2	54.0	-9.8	Average	Vertical
	11582.5	52.2	-0.6	51.6	74.0	-22.4	Peak	Vertical
*	13826.5	47.0	0.4	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8284.5	48.5	-3.8	44.7	74.0	-29.3	Peak	Horizontal
*	10231.0	47.9	-0.1	47.8	68.2	-20.4	Peak	Horizontal
	11642.0	49.4	-1.1	48.3	54.0	-5.7	Average	Horizontal
	11642.0	56.1	-1.1	55.0	74.0	-19.0	Peak	Horizontal
*	14005.0	45.8	2.7	48.5	68.2	-19.7	Peak	Horizontal
	8267.5	48.3	-3.9	44.4	74.0	-29.6	Peak	Vertical
*	10180.0	48.4	-0.8	47.6	68.2	-20.6	Peak	Vertical
	11642.0	48.8	-1.1	47.7	54.0	-6.3	Average	Vertical
	11642.0	54.0	-1.1	52.9	74.0	-21.1	Peak	Vertical
*	14013.5	46.4	2.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	49.8	-4.0	45.8	74.0	-28.2	Peak	Horizontal
*	9831.5	48.3	-0.8	47.5	68.2	-20.7	Peak	Horizontal
	10945.0	47.8	0.5	48.3	74.0	-25.7	Peak	Horizontal
*	14124.0	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	8157.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Vertical
*	10307.5	47.6	1.0	48.6	68.2	-19.6	Peak	Vertical
	11098.0	47.6	0.5	48.1	74.0	-25.9	Peak	Vertical
*	14022.0	46.9	2.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8114.5	48.7	-3.6	45.1	74.0	-28.9	Peak	Horizontal
*	10324.5	47.3	1.0	48.3	68.2	-19.9	Peak	Horizontal
	11497.5	49.0	-0.3	48.7	74.0	-25.3	Peak	Horizontal
*	14030.5	46.1	2.3	48.4	68.2	-19.8	Peak	Horizontal
	8191.0	48.4	-3.3	45.1	74.0	-28.9	Peak	Vertical
*	10316.0	46.8	1.3	48.1	68.2	-20.1	Peak	Vertical
	11395.5	49.4	-0.6	48.8	74.0	-25.2	Peak	Vertical
*	14328.0	47.9	2.3	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8607.5	48.2	-3.8	44.4	68.2	-23.8	Peak	Horizontal
*	10307.5	46.7	1.0	47.7	68.2	-20.5	Peak	Horizontal
	11735.5	47.7	-0.6	47.1	74.0	-26.9	Peak	Horizontal
*	14141.0	46.6	2.4	49.0	68.2	-19.2	Peak	Horizontal
	8327.0	49.1	-4.0	45.1	74.0	-28.9	Peak	Vertical
*	10435.0	48.1	0.1	48.2	68.2	-20.0	Peak	Vertical
	11421.0	48.7	-0.5	48.2	74.0	-25.8	Peak	Vertical
*	14234.5	46.8	2.2	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	10197.0	47.5	0.2	47.7	68.2	-20.5	Peak	Horizontal
	11064.0	48.2	0.3	48.5	74.0	-25.5	Peak	Horizontal
*	13597.0	48.1	-0.2	47.9	68.2	-20.3	Peak	Horizontal
	8174.0	48.6	-3.6	45.0	74.0	-29.0	Peak	Vertical
*	10120.5	47.9	-0.8	47.1	68.2	-21.1	Peak	Vertical
	11642.0	49.4	-1.1	48.3	74.0	-25.7	Peak	Vertical
*	14115.5	47.4	2.1	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8131.5	49.2	-3.7	45.5	74.0	-28.5	Peak	Horizontal
*	9823.0	48.3	-1.0	47.3	68.2	-20.9	Peak	Horizontal
	11480.5	48.9	-0.3	48.6	74.0	-25.4	Peak	Horizontal
*	14268.5	47.2	1.8	49.0	68.2	-19.2	Peak	Horizontal
	8199.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	10307.5	47.0	1.0	48.0	68.2	-20.2	Peak	Vertical
	11404.0	48.0	-0.7	47.3	74.0	-26.7	Peak	Vertical
*	14022.0	46.8	2.7	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8114.5	47.9	-3.6	44.3	74.0	-29.7	Peak	Horizontal
*	10307.5	47.9	1.0	48.9	68.2	-19.3	Peak	Horizontal
	11081.0	47.4	0.3	47.7	74.0	-26.3	Peak	Horizontal
*	14039.0	47.7	1.8	49.5	68.2	-18.7	Peak	Horizontal
	8199.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	9806.0	47.2	0.1	47.3	68.2	-20.9	Peak	Vertical
	11072.5	48.3	0.3	48.6	74.0	-25.4	Peak	Vertical
*	14149.5	47.0	2.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8446.0	49.6	-3.9	45.7	74.0	-28.3	Peak	Horizontal
*	10307.5	46.8	1.0	47.8	68.2	-20.4	Peak	Horizontal
	11421.0	47.9	-0.5	47.4	74.0	-26.6	Peak	Horizontal
*	14141.0	47.1	2.4	49.5	68.2	-18.7	Peak	Horizontal
	8097.5	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	10316.0	46.6	1.3	47.9	68.2	-20.3	Peak	Vertical
	11047.0	48.5	-0.3	48.2	74.0	-25.8	Peak	Vertical
*	14064.5	47.6	1.8	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8327.0	49.0	-4.0	45.0	74.0	-29.0	Peak	Horizontal
*	10307.5	47.3	1.0	48.3	68.2	-19.9	Peak	Horizontal
	11395.5	51.5	-0.6	50.9	74.0	-23.1	Peak	Horizontal
*	14115.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	8148.5	49.0	-3.6	45.4	74.0	-28.6	Peak	Vertical
*	10307.5	46.4	1.0	47.4	68.2	-20.8	Peak	Vertical
	11106.5	48.0	0.2	48.2	74.0	-25.8	Peak	Vertical
*	14022.0	46.9	2.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8182.5	48.0	-3.4	44.6	74.0	-29.4	Peak	Horizontal
*	10316.0	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
	11489.0	49.6	-0.1	49.5	74.0	-24.5	Peak	Horizontal
*	14115.5	46.8	2.1	48.9	68.2	-19.3	Peak	Horizontal
	8182.5	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
*	10197.0	47.7	0.2	47.9	68.2	-20.3	Peak	Vertical
	11098.0	47.1	0.5	47.6	74.0	-26.4	Peak	Vertical
*	14141.0	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8123.0	48.9	-3.7	45.2	74.0	-28.8	Peak	Horizontal
*	9806.0	47.6	0.1	47.7	68.2	-20.5	Peak	Horizontal
	11574.0	44.3	-0.3	44.0	54.0	-10.0	Average	Horizontal
	11574.0	52.2	-0.3	51.9	74.0	-22.1	Peak	Horizontal
*	14124.0	47.3	2.4	49.7	68.2	-18.5	Peak	Horizontal
	8148.5	48.3	-3.6	44.7	74.0	-29.3	Peak	Vertical
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Vertical
	11582.5	44.7	-0.6	44.1	54.0	-9.9	Average	Vertical
	11582.5	52.8	-0.6	52.2	74.0	-21.8	Peak	Vertical
*	14209.0	48.6	1.9	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8420.5	49.4	-4.1	45.3	74.0	-28.7	Peak	Horizontal
*	10290.5	47.4	0.4	47.8	68.2	-20.4	Peak	Horizontal
	11098.0	48.3	0.5	48.8	74.0	-25.2	Peak	Horizontal
*	15016.5	46.7	2.9	49.6	68.2	-18.6	Peak	Horizontal
	8140.0	48.3	-3.7	44.6	74.0	-29.4	Peak	Vertical
*	10307.5	46.8	1.0	47.8	68.2	-20.4	Peak	Vertical
	10970.5	48.1	-0.1	48.0	74.0	-26.0	Peak	Vertical
*	14022.0	46.6	2.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	49.2	-3.3	45.9	74.0	-28.1	Peak	Horizontal
*	10316.0	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
	11616.5	48.3	-0.8	47.5	74.0	-26.5	Peak	Horizontal
*	14013.5	47.1	2.7	49.8	68.2	-18.4	Peak	Horizontal
	8182.5	49.1	-3.4	45.7	74.0	-28.3	Peak	Vertical
*	10299.0	48.0	0.8	48.8	68.2	-19.4	Peak	Vertical
	11574.0	48.3	-0.3	48.0	74.0	-26.0	Peak	Vertical
*	14124.0	47.5	2.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8131.5	49.2	-3.7	45.5	74.0	-28.5	Peak	Horizontal
*	10562.5	48.2	0.3	48.5	68.2	-19.7	Peak	Horizontal
	11072.5	47.7	0.3	48.0	74.0	-26.0	Peak	Horizontal
*	14124.0	46.6	2.4	49.0	68.2	-19.2	Peak	Horizontal
	8106.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
*	10197.0	47.9	0.2	48.1	68.2	-20.1	Peak	Vertical
	11106.5	47.8	0.2	48.0	74.0	-26.0	Peak	Vertical
*	14132.5	47.1	2.4	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	49.3	-3.4	45.9	74.0	-28.1	Peak	Horizontal
*	9814.5	47.3	-0.4	46.9	68.2	-21.3	Peak	Horizontal
	12211.5	49.8	-1.5	48.3	74.0	-25.7	Peak	Horizontal
*	14056.0	47.4	1.6	49.0	68.2	-19.2	Peak	Horizontal
*	8548.0	49.1	-4.1	45.0	68.2	-23.2	Peak	Vertical
*	10137.5	48.1	-0.8	47.3	68.2	-20.9	Peak	Vertical
	11251.0	49.2	-0.5	48.7	74.0	-25.3	Peak	Vertical
*	14022.0	46.7	2.7	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7579.0	49.0	-4.6	44.4	74.0	-29.6	Peak	Horizontal
*	9840.0	47.6	-0.5	47.1	68.2	-21.1	Peak	Horizontal
	11412.5	49.4	-0.6	48.8	74.0	-25.2	Peak	Horizontal
*	14107.0	47.5	1.8	49.3	68.2	-18.9	Peak	Horizontal
	8148.5	48.7	-3.6	45.1	74.0	-28.9	Peak	Vertical
*	10307.5	47.1	1.0	48.1	68.2	-20.1	Peak	Vertical
	11812.0	49.6	-0.9	48.7	74.0	-25.3	Peak	Vertical
*	14149.5	47.4	2.0	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Horizontal
*	10069.5	48.7	-1.2	47.5	68.2	-20.7	Peak	Horizontal
	11565.5	50.0	-0.6	49.4	74.0	-24.6	Peak	Horizontal
*	14226.0	46.9	2.2	49.1	68.2	-19.1	Peak	Horizontal
	8080.5	48.3	-3.8	44.5	74.0	-29.5	Peak	Vertical
*	10214.0	48.3	-0.3	48.0	68.2	-20.2	Peak	Vertical
	11608.0	50.2	-1.0	49.2	74.0	-24.8	Peak	Vertical
*	14081.5	47.6	1.9	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	49.1	-4.0	45.1	74.0	-28.9	Peak	Horizontal
*	9806.0	47.1	0.1	47.2	68.2	-21.0	Peak	Horizontal
	11718.5	48.6	-0.7	47.9	74.0	-26.1	Peak	Horizontal
*	14149.5	47.2	2.0	49.2	68.2	-19.0	Peak	Horizontal
	8284.5	49.4	-3.8	45.6	74.0	-28.4	Peak	Vertical
*	10316.0	47.5	1.3	48.8	68.2	-19.4	Peak	Vertical
	11055.5	48.7	0.0	48.7	74.0	-25.3	Peak	Vertical
*	14124.0	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8106.0	47.9	-3.4	44.5	74.0	-29.5	Peak	Horizontal
*	10307.5	47.4	1.0	48.4	68.2	-19.8	Peak	Horizontal
	10945.0	48.8	0.5	49.3	74.0	-24.7	Peak	Horizontal
*	14090.0	46.9	1.7	48.6	68.2	-19.6	Peak	Horizontal
	8182.5	49.1	-3.4	45.7	74.0	-28.3	Peak	Vertical
*	9814.5	48.0	-0.4	47.6	68.2	-20.6	Peak	Vertical
	11072.5	48.0	0.3	48.3	74.0	-25.7	Peak	Vertical
*	14013.5	46.0	2.7	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8114.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Horizontal
*	10324.5	47.0	1.0	48.0	68.2	-20.2	Peak	Horizontal
	11744.0	48.9	-0.6	48.3	74.0	-25.7	Peak	Horizontal
*	14115.5	46.8	2.1	48.9	68.2	-19.3	Peak	Horizontal
	8114.5	49.3	-3.6	45.7	74.0	-28.3	Peak	Vertical
*	10316.0	47.2	1.3	48.5	68.2	-19.7	Peak	Vertical
	11710.0	48.7	-0.8	47.9	74.0	-26.1	Peak	Vertical
*	14030.5	47.2	2.3	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8293.0	48.9	-3.9	45.0	74.0	-29.0	Peak	Horizontal
*	9670.0	49.1	-1.4	47.7	68.2	-20.5	Peak	Horizontal
	10945.0	47.7	0.5	48.2	74.0	-25.8	Peak	Horizontal
*	14022.0	47.0	2.7	49.7	68.2	-18.5	Peak	Horizontal
	8072.0	49.1	-4.1	45.0	74.0	-29.0	Peak	Vertical
*	10443.5	49.0	0.0	49.0	68.2	-19.2	Peak	Vertical
	10843.0	48.2	0.2	48.4	74.0	-25.6	Peak	Vertical
*	14158.0	47.6	1.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	9806.0	47.2	0.1	47.3	68.2	-20.9	Peak	Horizontal
	11064.0	48.8	0.3	49.1	74.0	-24.9	Peak	Horizontal
*	14132.5	46.4	2.4	48.8	68.2	-19.4	Peak	Horizontal
	8199.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	10307.5	47.4	1.0	48.4	68.2	-19.8	Peak	Vertical
	11098.0	47.2	0.5	47.7	74.0	-26.3	Peak	Vertical
*	14141.0	46.4	2.4	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8386.5	49.5	-4.1	45.4	74.0	-28.6	Peak	Horizontal
*	9797.5	49.4	-0.4	49.0	68.2	-19.2	Peak	Horizontal
	12126.5	49.2	-1.0	48.2	74.0	-25.8	Peak	Horizontal
*	14226.0	47.2	2.2	49.4	68.2	-18.8	Peak	Horizontal
	8114.5	48.7	-3.6	45.1	74.0	-28.9	Peak	Vertical
*	10316.0	47.3	1.3	48.6	68.2	-19.6	Peak	Vertical
	11106.5	48.2	0.2	48.4	74.0	-25.6	Peak	Vertical
*	14141.0	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8114.5	47.8	-3.6	44.2	74.0	-29.8	Peak	Horizontal
*	9848.5	47.8	-0.6	47.2	68.2	-21.0	Peak	Horizontal
	11506.0	48.6	-0.6	48.0	74.0	-26.0	Peak	Horizontal
*	14243.0	47.1	2.2	49.3	68.2	-18.9	Peak	Horizontal
	8089.0	48.4	-3.5	44.9	74.0	-29.1	Peak	Vertical
*	10392.5	48.1	0.1	48.2	68.2	-20.0	Peak	Vertical
	10885.5	48.7	0.2	48.9	74.0	-25.1	Peak	Vertical
*	14005.0	46.2	2.7	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	7987.0	48.9	-4.2	44.7	68.2	-23.5	Peak	Horizontal
*	9797.5	47.6	-0.4	47.2	68.2	-21.0	Peak	Horizontal
	11684.5	48.9	-1.1	47.8	74.0	-26.2	Peak	Horizontal
*	14073.0	47.2	2.0	49.2	68.2	-19.0	Peak	Horizontal
	7613.0	51.1	-4.5	46.6	74.0	-27.4	Peak	Vertical
*	10307.5	47.4	1.0	48.4	68.2	-19.8	Peak	Vertical
	11072.5	49.0	0.3	49.3	74.0	-24.7	Peak	Vertical
*	14234.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Horizontal
*	9772.0	48.1	-0.6	47.5	68.2	-20.7	Peak	Horizontal
	11072.5	47.8	0.3	48.1	74.0	-25.9	Peak	Horizontal
*	14022.0	47.0	2.7	49.7	68.2	-18.5	Peak	Horizontal
	8446.0	48.8	-3.9	44.9	74.0	-29.1	Peak	Vertical
*	9823.0	48.1	-1.0	47.1	68.2	-21.1	Peak	Vertical
	11489.0	48.3	-0.1	48.2	74.0	-25.8	Peak	Vertical
*	14022.0	47.7	2.7	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8437.5	49.6	-4.0	45.6	74.0	-28.4	Peak	Horizontal
*	10324.5	47.2	1.0	48.2	68.2	-20.0	Peak	Horizontal
	11089.5	49.2	0.4	49.6	74.0	-24.4	Peak	Horizontal
*	14005.0	46.3	2.7	49.0	68.2	-19.2	Peak	Horizontal
	8123.0	48.5	-3.7	44.8	74.0	-29.2	Peak	Vertical
*	10197.0	47.0	0.2	47.2	68.2	-21.0	Peak	Vertical
	11633.5	48.7	-0.8	47.9	74.0	-26.1	Peak	Vertical
*	14132.5	47.0	2.4	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8140.0	48.7	-3.7	45.0	74.0	-29.0	Peak	Horizontal
*	10197.0	48.5	0.2	48.7	68.2	-19.5	Peak	Horizontal
	11421.0	48.8	-0.5	48.3	74.0	-25.7	Peak	Horizontal
*	14090.0	47.6	1.7	49.3	68.2	-18.9	Peak	Horizontal
	8165.5	48.2	-3.5	44.7	74.0	-29.3	Peak	Vertical
*	10086.5	47.8	-0.7	47.1	68.2	-21.1	Peak	Vertical
	11089.5	47.8	0.4	48.2	74.0	-25.8	Peak	Vertical
*	14073.0	46.8	2.0	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8310.0	50.2	-3.9	46.3	74.0	-27.7	Peak	Horizontal
*	10171.5	47.3	-0.5	46.8	68.2	-21.4	Peak	Horizontal
	11438.0	44.7	-0.8	43.9	54.0	-10.1	Average	Horizontal
	11438.0	52.8	-0.8	52.0	74.0	-22.0	Peak	Horizontal
*	14030.5	47.8	2.3	50.1	68.2	-18.1	Peak	Horizontal
	8191.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	10222.5	47.4	-0.2	47.2	68.2	-21.0	Peak	Vertical
	11438.0	49.6	-0.8	48.8	74.0	-25.2	Peak	Vertical
*	14132.5	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.7	-3.3	45.4	74.0	-28.6	Peak	Horizontal
*	10103.5	48.6	-0.7	47.9	68.2	-20.3	Peak	Horizontal
	11489.0	47.7	-0.1	47.6	54.0	-6.4	Average	Horizontal
	11489.0	52.5	-0.1	52.4	74.0	-21.6	Peak	Horizontal
*	14132.5	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	8386.5	48.5	-4.1	44.4	74.0	-29.6	Peak	Vertical
*	10120.5	47.6	-0.8	46.8	68.2	-21.4	Peak	Vertical
	10868.5	48.4	0.5	48.9	74.0	-25.1	Peak	Vertical
*	14005.0	46.4	2.7	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8038.0	49.2	-4.3	44.9	74.0	-29.1	Peak	Horizontal
*	10316.0	46.7	1.3	48.0	68.2	-20.2	Peak	Horizontal
	11574.0	46.4	-0.3	46.1	54.0	-7.9	Average	Horizontal
	11574.0	53.0	-0.3	52.7	74.0	-21.3	Peak	Horizontal
*	14022.0	46.5	2.7	49.2	68.2	-19.0	Peak	Horizontal
	8140.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Vertical
*	9848.5	47.7	-0.6	47.1	68.2	-21.1	Peak	Vertical
	11565.5	45.9	-0.6	45.3	54.0	-8.7	Average	Vertical
	11565.5	52.2	-0.6	51.6	74.0	-22.4	Peak	Vertical
*	14234.5	47.0	2.2	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8157.0	47.8	-3.4	44.4	74.0	-29.6	Peak	Horizontal
*	9772.0	48.4	-0.6	47.8	68.2	-20.4	Peak	Horizontal
	11633.5	51.3	-0.8	50.5	54.0	-3.5	Average	Horizontal
	11633.5	57.7	-0.8	56.9	74.0	-17.1	Peak	Horizontal
*	14149.5	46.6	2.0	48.6	68.2	-19.6	Peak	Horizontal
	8148.5	49.2	-3.6	45.6	74.0	-28.4	Peak	Vertical
*	9814.5	47.7	-0.4	47.3	68.2	-20.9	Peak	Vertical
	11642.0	50.3	-1.1	49.2	54.0	-4.8	Average	Vertical
	11642.0	55.0	-1.1	53.9	74.0	-20.1	Peak	Vertical
*	14013.5	45.3	2.7	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7519.5	52.2	-4.8	47.4	74.0	-26.6	Peak	Horizontal
*	8735.0	48.3	-2.5	45.8	68.2	-22.4	Peak	Horizontal
	10970.5	48.2	-0.1	48.1	74.0	-25.9	Peak	Horizontal
*	14226.0	47.4	2.2	49.6	68.2	-18.6	Peak	Horizontal
	7630.0	51.2	-4.7	46.5	74.0	-27.5	Peak	Vertical
*	10222.5	47.3	-0.2	47.1	68.2	-21.1	Peak	Vertical
	11370.0	48.5	-0.4	48.1	74.0	-25.9	Peak	Vertical
*	14013.5	46.7	2.7	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7630.0	54.7	-4.7	50.0	74.0	-24.0	Peak	Horizontal
	12160.5	49.3	-1.0	48.3	74.0	-25.7	Peak	Horizontal
*	14030.5	47.3	2.3	49.6	68.2	-18.6	Peak	Horizontal
	15960.0	46.5	6.5	53.0	74.0	-21.0	Peak	Horizontal
	8046.5	48.9	-4.2	44.7	74.0	-29.3	Peak	Vertical
*	10307.5	47.5	1.0	48.5	68.2	-19.7	Peak	Vertical
	11540.0	48.4	-0.6	47.8	74.0	-26.2	Peak	Vertical
*	14013.5	46.5	2.7	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	48.5	-3.3	45.2	74.0	-28.8	Peak	Horizontal
*	10316.0	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
	10877.0	47.8	0.5	48.3	74.0	-25.7	Peak	Horizontal
*	14234.5	46.8	2.2	49.0	68.2	-19.2	Peak	Horizontal
	8182.5	47.8	-3.4	44.4	74.0	-29.6	Peak	Vertical
*	10324.5	47.7	1.0	48.7	68.2	-19.5	Peak	Vertical
	11701.5	49.1	-0.9	48.2	74.0	-25.8	Peak	Vertical
*	14132.5	46.5	2.4	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7630.0	52.5	-4.7	47.8	74.0	-26.2	Peak	Horizontal
*	9653.0	48.4	-1.3	47.1	68.2	-21.1	Peak	Horizontal
	11472.0	49.2	-0.5	48.7	74.0	-25.3	Peak	Horizontal
*	14413.0	46.4	2.4	48.8	68.2	-19.4	Peak	Horizontal
	8216.5	48.5	-3.7	44.8	74.0	-29.2	Peak	Vertical
*	10324.5	48.5	1.0	49.5	68.2	-18.7	Peak	Vertical
	11455.0	48.4	-0.5	47.9	74.0	-26.1	Peak	Vertical
*	14430.0	46.6	2.6	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8055.0	49.3	-4.1	45.2	74.0	-28.8	Peak	Horizontal
	11106.5	48.3	0.2	48.5	74.0	-25.5	Peak	Horizontal
*	14209.0	47.8	1.9	49.7	68.2	-18.5	Peak	Horizontal
*	16308.5	47.2	5.7	52.9	68.2	-15.3	Peak	Horizontal
	8191.0	48.8	-3.3	45.5	74.0	-28.5	Peak	Vertical
*	10307.5	47.9	1.0	48.9	68.2	-19.3	Peak	Vertical
	10868.5	48.5	0.5	49.0	74.0	-25.0	Peak	Vertical
*	14141.0	47.0	2.4	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8182.5	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	9797.5	48.4	-0.4	48.0	68.2	-20.2	Peak	Horizontal
	11106.5	48.7	0.2	48.9	74.0	-25.1	Peak	Horizontal
*	14141.0	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	8182.5	48.8	-3.4	45.4	74.0	-28.6	Peak	Vertical
*	10324.5	47.2	1.0	48.2	68.2	-20.0	Peak	Vertical
	10758.0	47.9	0.7	48.6	74.0	-25.4	Peak	Vertical
*	14141.0	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10316.0	46.8	1.3	48.1	68.2	-20.1	Peak	Horizontal
	10987.5	48.5	-0.1	48.4	74.0	-25.6	Peak	Horizontal
*	14124.0	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15611.5	33.6	5.3	38.9	54.0	-15.1	Average	Horizontal
	15611.5	47.1	5.3	52.4	74.0	-21.6	Peak	Horizontal
	8165.5	48.8	-3.5	45.3	74.0	-28.7	Peak	Vertical
*	9823.0	49.2	-1.0	48.2	68.2	-20.0	Peak	Vertical
	10877.0	48.1	0.5	48.6	74.0	-25.4	Peak	Vertical
*	14005.0	46.9	2.7	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	10231.0	48.4	-0.1	48.3	68.2	-19.9	Peak	Horizontal
	11412.5	50.9	-0.6	50.3	74.0	-23.7	Peak	Horizontal
*	14234.5	47.2	2.2	49.4	68.2	-18.8	Peak	Horizontal
	7681.0	48.7	-4.6	44.1	74.0	-29.9	Peak	Vertical
*	10316.0	47.7	1.3	49.0	68.2	-19.2	Peak	Vertical
	11421.0	48.3	-0.5	47.8	74.0	-26.2	Peak	Vertical
*	14141.0	47.3	2.4	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7621.5	48.7	-4.6	44.1	74.0	-29.9	Peak	Horizontal
*	9806.0	47.2	0.1	47.3	68.2	-20.9	Peak	Horizontal
	10766.5	48.3	0.4	48.7	74.0	-25.3	Peak	Horizontal
*	14005.0	46.1	2.7	48.8	68.2	-19.4	Peak	Horizontal
	8191.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	9874.0	48.9	-1.6	47.3	68.2	-20.9	Peak	Vertical
	10945.0	48.3	0.5	48.8	74.0	-25.2	Peak	Vertical
*	14132.5	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8335.5	49.1	-4.0	45.1	74.0	-28.9	Peak	Horizontal
*	10299.0	47.9	0.8	48.7	68.2	-19.5	Peak	Horizontal
	11582.5	46.6	-0.6	46.0	54.0	-8.0	Average	Horizontal
	11582.5	53.4	-0.6	52.8	74.0	-21.2	Peak	Horizontal
*	14115.5	46.9	2.1	49.0	68.2	-19.2	Peak	Horizontal
	8327.0	49.3	-4.0	45.3	74.0	-28.7	Peak	Vertical
*	10137.5	48.4	-0.8	47.6	68.2	-20.6	Peak	Vertical
	11591.0	45.8	-0.9	44.9	54.0	-9.1	Average	Vertical
	11591.0	53.5	-0.9	52.6	74.0	-21.4	Peak	Vertical
*	14217.5	47.1	2.0	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8182.5	48.1	-3.4	44.7	74.0	-29.3	Peak	Horizontal
*	9840.0	48.4	-0.5	47.9	68.2	-20.3	Peak	Horizontal
	10758.0	48.5	0.7	49.2	74.0	-24.8	Peak	Horizontal
*	14039.0	46.5	1.8	48.3	68.2	-19.9	Peak	Horizontal
	8157.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
*	9806.0	47.1	0.1	47.2	68.2	-21.0	Peak	Vertical
	10775.0	47.9	0.2	48.1	74.0	-25.9	Peak	Vertical
*	14124.0	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	9755.0	48.4	-0.8	47.6	68.2	-20.6	Peak	Horizontal
	10826.0	48.1	0.5	48.6	74.0	-25.4	Peak	Horizontal
*	14124.0	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	8140.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Vertical
*	9823.0	47.9	-1.0	46.9	68.2	-21.3	Peak	Vertical
	11106.5	48.0	0.2	48.2	74.0	-25.8	Peak	Vertical
*	14005.0	47.0	2.7	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 dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8123.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Horizontal
*	10316.0	47.0	1.3	48.3	68.2	-19.9	Peak	Horizontal
	11523.0	48.6	-0.8	47.8	74.0	-26.2	Peak	Horizontal
*	14132.5	47.6	2.4	50.0	68.2	-18.2	Peak	Horizontal
	8029.5	49.6	-4.3	45.3	74.0	-28.7	Peak	Vertical
*	10316.0	47.9	1.3	49.2	68.2	-19.0	Peak	Vertical
	11370.0	48.8	-0.4	48.4	74.0	-25.6	Peak	Vertical
*	14132.5	47.5	2.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	49.0	-3.3	45.7	74.0	-28.3	Peak	Horizontal
*	10197.0	48.4	0.2	48.6	68.2	-19.6	Peak	Horizontal
	11106.5	47.7	0.2	47.9	74.0	-26.1	Peak	Horizontal
*	14132.5	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	8301.5	48.9	-3.9	45.0	74.0	-29.0	Peak	Vertical
*	10307.5	47.7	1.0	48.7	68.2	-19.5	Peak	Vertical
	11259.5	48.9	-0.6	48.3	74.0	-25.7	Peak	Vertical
*	14132.5	47.2	2.4	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7519.5	49.1	-4.8	44.3	74.0	-29.7	Peak	Horizontal
*	10324.5	47.2	1.0	48.2	68.2	-20.0	Peak	Horizontal
	11395.5	49.3	-0.6	48.7	74.0	-25.3	Peak	Horizontal
*	14056.0	46.9	1.6	48.5	68.2	-19.7	Peak	Horizontal
	8446.0	49.0	-3.9	45.1	74.0	-28.9	Peak	Vertical
*	9755.0	48.5	-0.8	47.7	68.2	-20.5	Peak	Vertical
	10775.0	48.5	0.2	48.7	74.0	-25.3	Peak	Vertical
*	14149.5	47.5	2.0	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8097.5	48.7	-3.4	45.3	74.0	-28.7	Peak	Horizontal
*	9806.0	47.9	0.1	48.0	68.2	-20.2	Peak	Horizontal
	10758.0	48.4	0.7	49.1	74.0	-24.9	Peak	Horizontal
*	14200.5	48.4	1.8	50.2	68.2	-18.0	Peak	Horizontal
	8454.5	48.9	-4.1	44.8	74.0	-29.2	Peak	Vertical
*	9483.0	49.4	-2.2	47.2	74.0	-26.8	Peak	Vertical
	10316.0	48.3	1.3	49.6	68.2	-18.6	Peak	Vertical
*	14022.0	47.1	2.7	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	10333.0	47.5	0.7	48.2	68.2	-20.0	Peak	Horizontal
	10860.0	47.7	0.5	48.2	74.0	-25.8	Peak	Horizontal
*	14005.0	46.8	2.7	49.5	68.2	-18.7	Peak	Horizontal
	7672.5	50.6	-4.6	46.0	74.0	-28.0	Peak	Vertical
*	10460.5	48.5	-0.1	48.4	68.2	-19.8	Peak	Vertical
	11837.5	49.9	-1.0	48.9	74.0	-25.1	Peak	Vertical
*	14132.5	46.5	2.4	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-07-05 ~ 2024-07-06	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8208.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	10392.5	48.1	0.1	48.2	68.2	-20.0	Peak	Horizontal
	11625.0	49.7	-0.6	49.1	74.0	-24.9	Peak	Horizontal
*	14132.5	46.6	2.4	49.0	68.2	-19.2	Peak	Horizontal
	8106.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	10324.5	47.3	1.0	48.3	68.2	-19.9	Peak	Vertical
	11089.5	47.5	0.4	47.9	74.0	-26.1	Peak	Vertical
*	14022.0	46.8	2.7	49.5	68.2	-18.7	Peak	Vertical

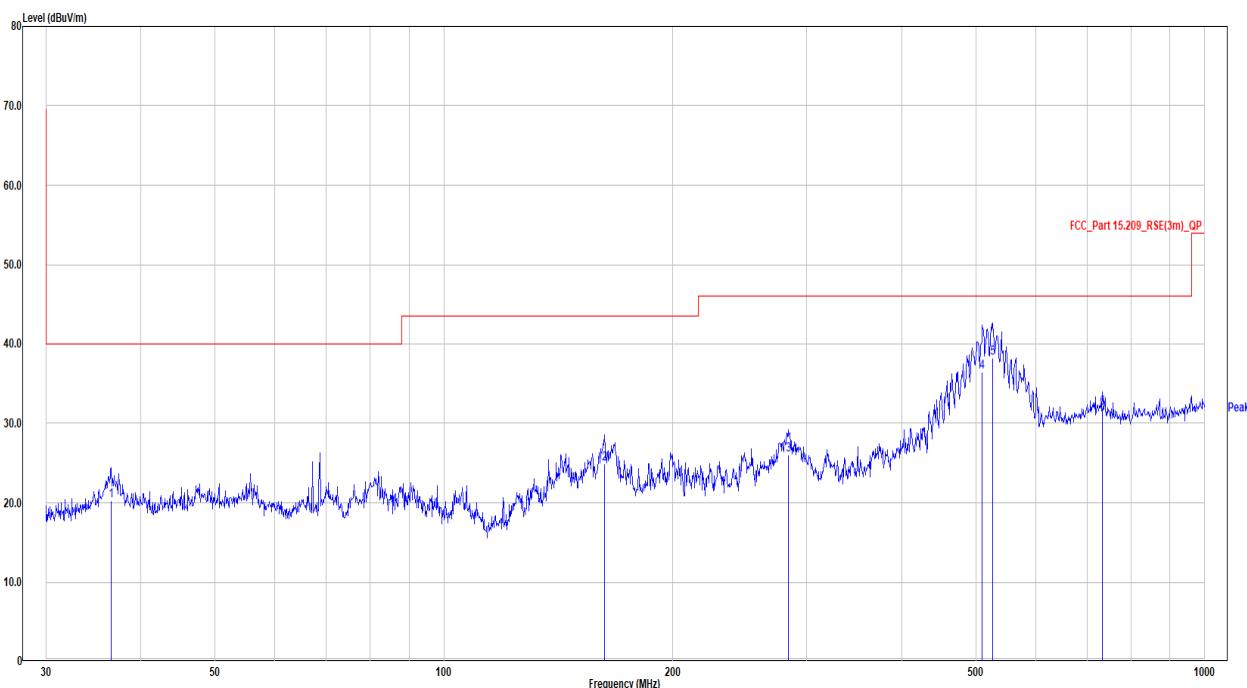
Note 1: ** is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission for 30MHz ~ 1GHz:

Site	SIP-AC2	Test Date	2024-07-09
Test Engineer	Barry Wu	Temp./Humidity	27.2°C/68.6%
Factor	VULB 9168_00999_25-2000MHz	Polarity	Horizontal
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

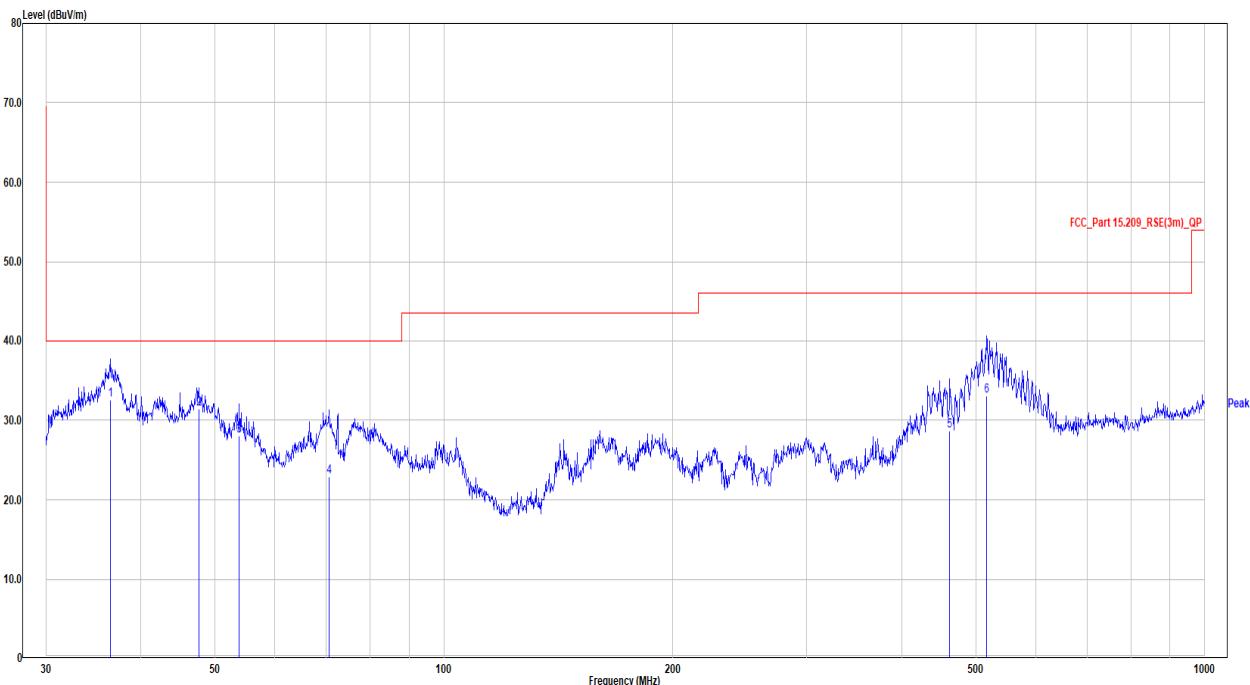


No	Mark	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Detector
1		36.573	1.20	19.07	20.27	-19.73	40.00	QP
2		162.611	5.20	19.75	24.95	-18.55	43.50	QP
3		283.482	6.10	19.95	26.05	-19.95	46.00	QP
4		510.044	11.30	25.13	36.43	-9.57	46.00	QP
5	*	526.397	12.60	25.62	38.22	-7.78	46.00	QP
6		733.205	2.50	29.49	31.99	-14.01	46.00	QP

Notes:

- "" means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement(dB μ V/m) = Reading(dB μ V) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	SIP-AC2	Test Date	2024-07-09
Test Engineer	Barry Wu	Temp./Humidity	27.2°C/68.6%
Factor	VULB 9168_00999_25-2000MHz	Polarity	Vertical
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



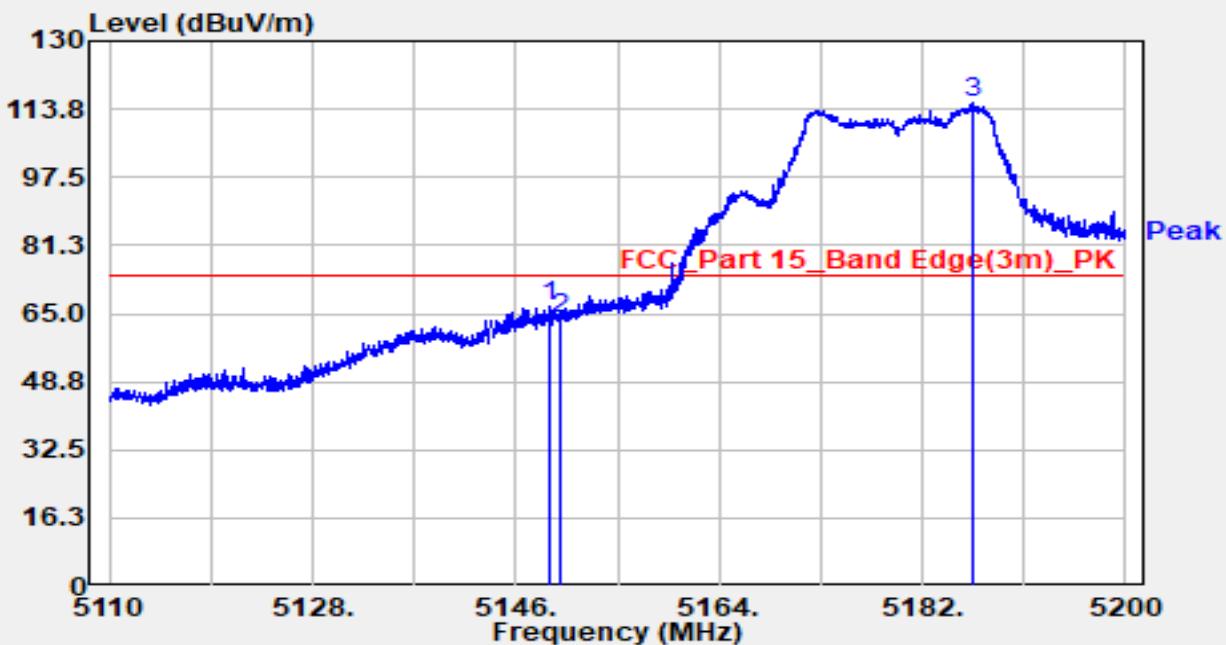
No	Mark	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Detector
1	*	36.509	13.50	19.07	32.57	-7.43	40.00	QP
2		47.659	11.50	19.96	31.46	-8.54	40.00	QP
3		53.882	8.20	19.88	28.08	-11.92	40.00	QP
4		70.707	5.30	17.56	22.86	-17.14	40.00	QP
5		462.346	4.30	24.42	28.72	-17.28	46.00	QP
6		516.342	7.80	25.29	33.09	-12.91	46.00	QP

Notes:

1. ** means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (dB/m).
4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC2	Test Date	2024-07-01
Test Engineer	Oliver Cheng	Temp./Humidity	24.3°C/65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	Tri-band WIFI7 router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Detector
1	*	5149.105	68.44	-1.89	66.54	-7.46	74.00	Peak
2		5150.000	65.71	-1.72	63.98	-10.02	74.00	Peak
3		5186.545	78.25	36.84	115.09	N/A	N/A	Peak

Notes:

1. " **", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (dB/m).