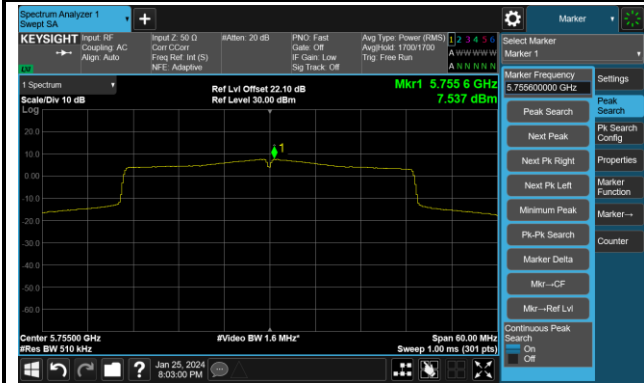


802.11ax-HE40 Power Spectral Density- Ant 1

Channel 151 (5755MHz)

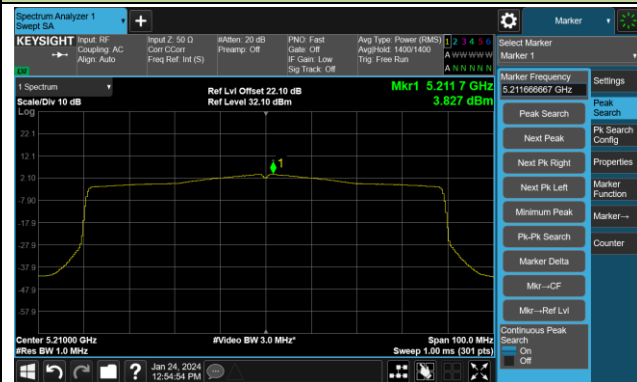


Channel 159 (5795MHz)

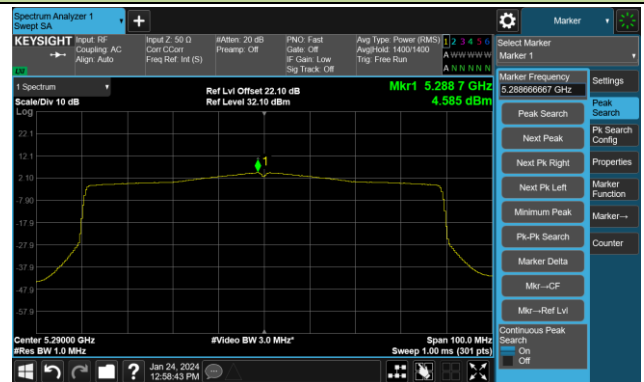


802.11ax-HE80 Power Spectral Density- Ant 1

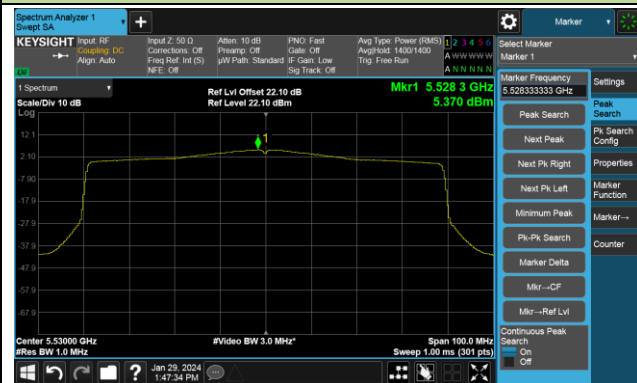
Channel 42 (5210MHz)



Channel 58 (5290MHz)



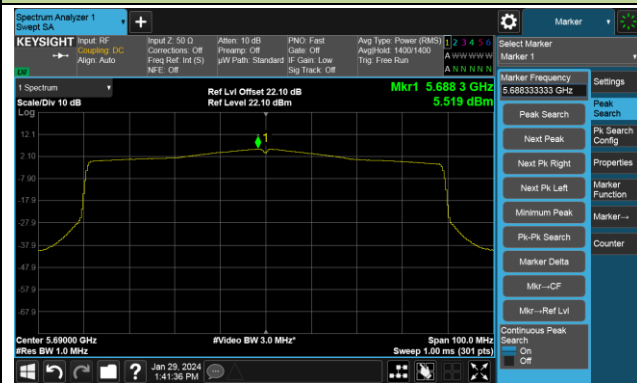
Channel 106 (5530MHz)



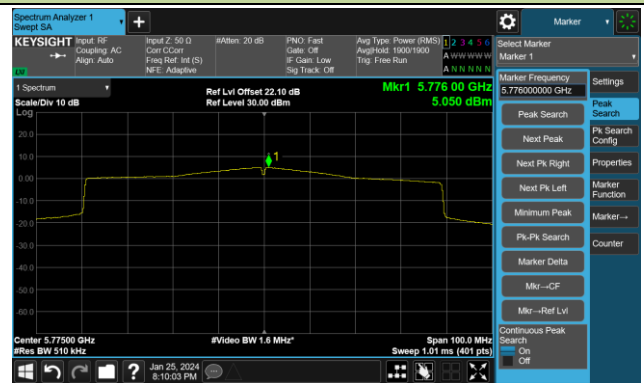
Channel 122 (5610MHz)



Channel 138 (5690MHz)

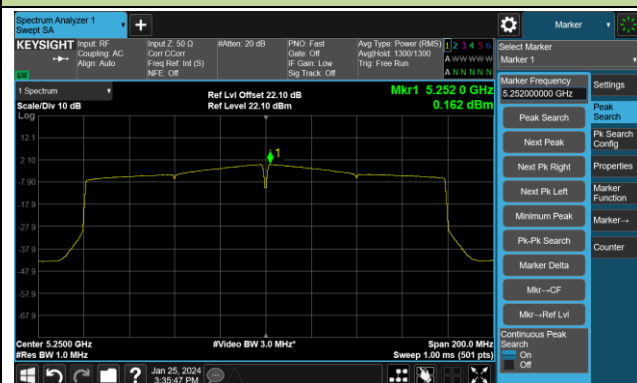


Channel 155 (5775MHz)

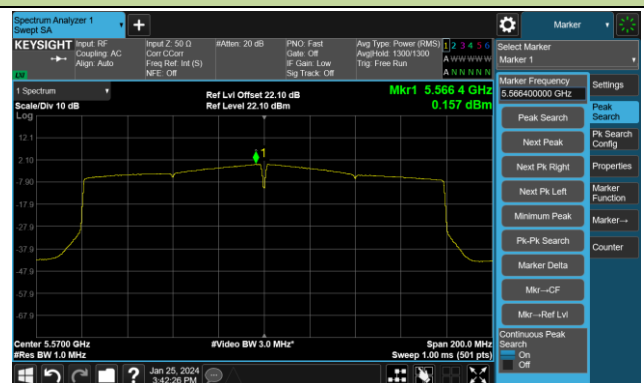


802.11ax-HE160 Power Spectral Density- Ant 1

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-01-31	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	8.27	9.03	9.09	9.09
		- 20	10.40	10.65	10.66	10.67
		- 10	10.36	10.33	10.42	10.43
		0	9.22	8.73	8.69	8.68
		+ 10	6.48	5.96	5.83	5.70
		+ 20	2.88	2.41	2.35	2.29
		+ 30	-0.74	-0.76	-0.62	-0.60
		+ 40	-2.16	-2.52	-2.41	-2.43
		+ 50	-3.11	-2.54	-1.44	-0.83
115%	138	+ 20	4.58	3.33	2.64	2.95
85%	102	+ 20	2.94	2.41	2.66	2.83

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	2024-01-23	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	55.0	-3.3	51.7	74.0	-22.3	Peak	Horizontal
	8284.5	51.6	-3.3	48.3	54.0	-5.7	Average	Horizontal
*	10180.0	49.2	-1.6	47.6	68.2	-20.6	Peak	Horizontal
*	14166.5	47.2	3.4	50.6	68.2	-17.6	Peak	Horizontal
	15543.5	51.1	4.3	55.4	74.0	-18.6	Peak	Horizontal
	15543.5	39.7	4.3	44.0	54.0	-10.0	Average	Horizontal
*	10358.5	49.6	-1.6	48.0	68.2	-20.2	Peak	Vertical
	12228.5	51.4	-1.7	49.7	74.0	-24.3	Peak	Vertical
*	13920.0	47.6	2.4	50.0	68.2	-18.2	Peak	Vertical
	15543.5	54.7	4.3	59.0	74.0	-15.0	Peak	Vertical
	15543.5	42.0	4.3	46.3	54.0	-7.7	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-01-23	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	54.6	-3.4	51.2	74.0	-22.8	Peak	Horizontal
	8352.5	52.8	-3.4	49.4	54.0	-4.6	Average	Horizontal
*	10435.0	49.6	-1.3	48.3	68.2	-19.9	Peak	Horizontal
*	14251.5	47.2	3.0	50.2	68.2	-18.0	Peak	Horizontal
	15662.5	55.9	4.3	60.2	74.0	-13.8	Peak	Horizontal
	15662.5	43.7	4.3	48.0	54.0	-6.0	Average	Horizontal
*	10435.0	51.5	-1.3	50.2	68.2	-18.0	Peak	Vertical
	12228.5	53.2	-1.7	51.5	74.0	-22.5	Peak	Vertical
	12228.5	50.0	-1.7	48.3	54.0	-5.7	Average	Vertical
*	14149.5	47.7	3.0	50.7	68.2	-17.5	Peak	Vertical
	15662.5	59.2	4.3	63.5	74.0	-10.5	Peak	Vertical
	15662.5	48.7	4.3	53.0	54.0	-1.0	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-23	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	13614.0	43.8	6.6	50.4	68.2	-17.8	Peak	Horizontal
*	14719.0	42.1	8.8	50.9	68.2	-17.3	Peak	Horizontal
	15696.5	55.6	5.9	61.5	74.0	-12.5	Peak	Horizontal
	15696.5	42.3	5.9	48.2	54.0	-5.8	Average	Horizontal
	17923.5	39.2	16.6	55.8	74.0	-18.2	Peak	Horizontal
	17923.5	28.6	16.6	45.2	54.0	-8.8	Average	Horizontal
*	10460.5	44.8	4.0	48.8	68.2	-19.4	Peak	Vertical
	14294.0	42.3	8.4	50.7	68.2	-17.5	Peak	Vertical
*	15688.0	53.8	6.0	59.8	74.0	-14.2	Peak	Vertical
	15688.0	40.2	6.0	46.2	54.0	-7.8	Average	Vertical
	18000.0	39.6	16.7	56.3	74.0	-17.7	Peak	Vertical
	18000.0	25.7	16.7	42.4	54.0	-11.6	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-23	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	51.1	0.1	51.2	74.0	-22.8	Peak	Horizontal
*	13877.5	42.2	7.0	49.2	68.2	-19.0	Peak	Horizontal
*	14753.0	41.8	9.0	50.8	68.2	-17.4	Peak	Horizontal
	17915.0	39.7	16.9	56.6	74.0	-17.4	Peak	Horizontal
	17915.0	27.9	16.9	44.8	54.0	-9.2	Average	Horizontal
	11548.5	44.0	5.5	49.5	74.0	-24.5	Peak	Vertical
*	13835.0	42.6	7.0	49.6	68.2	-18.6	Peak	Vertical
*	14744.5	41.1	9.0	50.1	68.2	-18.1	Peak	Vertical
	17915.0	38.9	16.9	55.8	74.0	-18.2	Peak	Vertical
	17915.0	28.4	16.9	45.3	54.0	-8.7	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9806.0	45.2	2.8	48.0	68.2	-20.2	Peak	Horizontal
	11506.0	43.3	5.9	49.2	74.0	-24.8	Peak	Horizontal
*	14200.5	42.1	8.4	50.5	68.2	-17.7	Peak	Horizontal
	18000.0	40.2	16.7	56.9	74.0	-17.1	Peak	Horizontal
	18000.0	28.4	16.7	45.1	54.0	-8.9	Average	Horizontal
	11285.0	44.5	5.3	49.8	74.0	-24.2	Peak	Vertical
*	14209.0	42.2	8.4	50.6	68.2	-17.6	Peak	Vertical
*	14795.5	42.4	8.8	51.2	68.2	-17.0	Peak	Vertical
	17915.0	39.0	16.9	55.9	74.0	-18.1	Peak	Vertical
	17915.0	27.5	16.9	44.4	54.0	-9.6	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11395.5	43.0	6.0	49.0	74.0	-25.0	Peak	Horizontal
*	13801.0	42.0	6.9	48.9	68.2	-19.3	Peak	Horizontal
*	14583.0	41.4	8.8	50.2	68.2	-18.0	Peak	Horizontal
	17915.0	38.8	16.9	55.7	74.0	-18.3	Peak	Horizontal
	17915.0	28.9	16.9	45.8	54.0	-8.2	Average	Horizontal
	11429.5	43.1	5.8	48.9	74.0	-25.1	Peak	Vertical
*	13962.5	41.8	7.5	49.3	68.2	-18.9	Peak	Vertical
*	14872.0	42.2	8.7	50.9	68.2	-17.3	Peak	Vertical
	18000.0	39.9	16.7	56.6	74.0	-17.4	Peak	Vertical
	18000.0	27.8	16.7	44.5	54.0	-9.5	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	50.3	0.4	50.7	74.0	-23.3	Peak	Horizontal
*	13971.0	43.2	7.8	51.0	68.2	-17.2	Peak	Horizontal
*	14804.0	42.1	8.9	51.0	68.2	-17.2	Peak	Horizontal
	17923.5	39.2	16.6	55.8	74.0	-18.2	Peak	Horizontal
	17923.5	27.5	16.6	44.1	54.0	-9.9	Average	Horizontal
*	9789.0	45.0	3.2	48.2	68.2	-20.0	Peak	Vertical
	11378.5	43.6	6.0	49.6	74.0	-24.4	Peak	Vertical
*	14362.0	41.7	8.9	50.6	68.2	-17.6	Peak	Vertical
	17915.0	38.7	16.9	55.6	74.0	-18.4	Peak	Vertical
	17915.0	28.0	16.9	44.9	54.0	-9.1	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	50.9	-0.1	50.8	74.0	-23.2	Peak	Horizontal
*	9806.0	45.1	2.8	47.9	68.2	-20.3	Peak	Horizontal
*	14413.0	42.1	8.8	50.9	68.2	-17.3	Peak	Horizontal
	17915.0	39.0	16.9	55.9	74.0	-18.1	Peak	Horizontal
	17915.0	29.9	16.9	46.8	54.0	-7.2	Average	Horizontal
	11548.5	43.4	5.5	48.9	74.0	-25.1	Peak	Vertical
*	14183.5	42.5	8.1	50.6	68.2	-17.6	Peak	Vertical
*	14787.0	41.6	8.6	50.2	68.2	-18.0	Peak	Vertical
	18000.0	39.7	16.7	56.4	74.0	-17.6	Peak	Vertical
	18000.0	27.1	16.7	43.8	54.0	-10.2	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	52.6	0.7	53.3	68.2	-14.9	Peak	Horizontal
	11378.5	45.2	6.0	51.2	74.0	-22.8	Peak	Horizontal
*	14846.5	41.7	9.0	50.7	68.2	-17.5	Peak	Horizontal
	17991.5	40.2	16.3	56.5	74.0	-17.5	Peak	Horizontal
	17991.5	28.7	16.3	45.0	54.0	-9.0	Average	Horizontal
*	9959.0	44.0	3.5	47.5	68.2	-20.7	Peak	Vertical
	11378.5	50.1	6.0	56.1	74.0	-17.9	Peak	Vertical
	11378.5	38.9	6.0	44.9	54.0	-9.1	Average	Vertical
*	14719.0	41.9	8.8	50.7	68.2	-17.5	Peak	Vertical
	17915.0	39.6	16.9	56.5	74.0	-17.5	Peak	Vertical
	17915.0	28.7	16.9	45.6	54.0	-8.4	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	52.1	1.0	53.1	68.2	-15.1	Peak	Horizontal
	11421.0	45.5	5.6	51.1	74.0	-22.9	Peak	Horizontal
*	14166.5	41.8	8.1	49.9	68.2	-18.3	Peak	Horizontal
	18000.0	40.5	16.7	57.2	74.0	-16.8	Peak	Horizontal
	18000.0	27.5	16.7	44.2	54.0	-9.8	Average	Horizontal
	11421.0	52.2	5.6	57.8	74.0	-16.2	Peak	Vertical
	11421.0	38.3	5.6	43.9	54.0	-10.1	Average	Vertical
*	13461.0	43.2	6.9	50.1	68.2	-18.1	Peak	Vertical
*	14829.5	42.3	8.9	51.2	68.2	-17.0	Peak	Vertical
	17915.0	40.5	16.9	57.4	74.0	-16.6	Peak	Vertical
	17915.0	28.0	16.9	44.9	54.0	-9.1	Average	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Wayne Wang
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	52.4	0.9	53.3	68.2	-14.9	Peak	Horizontal
	11472.0	53.1	5.5	58.6	74.0	-15.4	Peak	Horizontal
	11472.0	45.4	5.5	50.9	54.0	-3.1	Average	Horizontal
*	14328.0	41.1	9.0	50.1	68.2	-18.1	Peak	Horizontal
	18000.0	38.9	16.7	55.6	74.0	-18.4	Peak	Horizontal
	18000.0	27.7	16.7	44.4	54.0	-9.6	Average	Horizontal
*	5734.5	51.2	-5.5	45.7	68.2	-22.5	Peak	Vertical
	11463.5	60.6	5.5	66.1	74.0	-7.9	Peak	Vertical
	11463.5	48.1	5.5	53.6	54.0	-0.4	Average	Vertical
*	14693.5	41.7	8.8	50.5	68.2	-17.7	Peak	Vertical
	17991.5	38.6	16.3	54.9	74.0	-19.1	Peak	Vertical
	17991.5	25.7	16.3	42.0	54.0	-12.0	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-24	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	44.4	7.9	52.3	68.2	-15.9	Peak	Horizontal
	11574.0	44.2	12.4	56.6	74.0	-17.4	Peak	Horizontal
	11574.0	35.2	12.4	47.6	54.0	-6.4	Average	Horizontal
*	13741.5	34.7	14.7	49.4	68.2	-18.8	Peak	Horizontal
	15577.5	32.8	19.3	52.1	74.0	-21.9	Peak	Horizontal
	15577.5	20.8	19.3	40.1	54.0	-13.9	Average	Horizontal
*	9984.5	35.7	9.5	45.2	68.2	-23.0	Peak	Vertical
	11574.0	50.6	12.4	63.0	74.0	-11.0	Peak	Vertical
	11574.0	40.8	12.4	53.2	54.0	-0.8	Average	Vertical
*	13835.0	34.2	14.4	48.6	68.2	-19.6	Peak	Vertical
	15569.0	33.2	19.3	52.5	74.0	-21.5	Peak	Vertical
	15569.0	21.0	19.3	40.3	54.0	-13.7	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Barry Wu
Test Date	2024-01-30	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	56.6	-2.1	54.5	68.2	-13.7	Peak	Horizontal
	11650.5	65.9	-1.7	64.2	74.0	-9.8	Peak	Horizontal
	11650.5	51.9	-1.7	50.2	54.0	-3.8	Average	Horizontal
	12407.0	50.8	-1.2	49.6	74.0	-24.4	Peak	Horizontal
*	17481.5	47.9	7.1	55.0	68.2	-13.2	Peak	Horizontal
	11650.5	67.9	-1.7	66.2	74.0	-7.8	Peak	Vertical
	11650.5	55.3	-1.7	53.6	54.0	-0.4	Average	Vertical
	12407.0	51.5	-1.2	50.3	74.0	-23.7	Peak	Vertical
*	14217.5	47.7	3.0	50.7	68.2	-17.5	Peak	Vertical
*	17473.0	47.0	7.1	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	41.2	7.8	49.0	74.0	-25.0	Peak	Horizontal
*	9644.5	36.3	9.2	45.5	68.2	-22.7	Peak	Horizontal
*	13954.0	34.4	14.8	49.2	68.2	-19.0	Peak	Horizontal
	15543.5	37.0	18.6	55.6	74.0	-18.4	Peak	Horizontal
	15543.5	27.7	18.6	46.3	54.0	-7.7	Average	Horizontal
*	9984.5	36.1	9.5	45.6	68.2	-22.6	Peak	Vertical
	11914.0	35.4	12.2	47.6	74.0	-26.4	Peak	Vertical
*	13733.0	33.6	15.0	48.6	68.2	-19.6	Peak	Vertical
	15543.5	36.7	18.6	55.3	74.0	-18.7	Peak	Vertical
	15543.5	26.2	18.6	44.8	54.0	-9.2	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	40.6	7.7	48.3	74.0	-25.7	Peak	Horizontal
*	10443.5	38.6	10.6	49.2	68.2	-19.0	Peak	Horizontal
*	13945.5	33.7	14.6	48.3	68.2	-19.9	Peak	Horizontal
	15662.5	42.5	17.9	60.4	74.0	-13.6	Peak	Horizontal
	15662.5	33.5	17.9	51.4	54.0	-2.6	Average	Horizontal
*	10443.5	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical
	11914.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
*	13954.0	33.4	14.8	48.2	68.2	-20.0	Peak	Vertical
	15662.5	41.7	17.9	59.6	74.0	-14.4	Peak	Vertical
	15662.5	35.4	17.9	53.3	54.0	-0.7	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	41.3	7.6	48.9	74.0	-25.1	Peak	Horizontal
*	9874.0	36.5	9.4	45.9	68.2	-22.3	Peak	Horizontal
*	13724.5	34.3	14.6	48.9	68.2	-19.3	Peak	Horizontal
	15722.0	42.4	18.8	61.2	74.0	-12.8	Peak	Horizontal
	15722.0	31.9	18.8	50.7	54.0	-3.3	Average	Horizontal
*	10477.5	36.5	11.1	47.6	68.2	-20.6	Peak	Vertical
	11914.0	35.6	12.2	47.8	74.0	-26.2	Peak	Vertical
*	14744.5	33.6	16.8	50.4	68.2	-17.8	Peak	Vertical
	15722.0	40.2	18.8	59.0	74.0	-15.0	Peak	Vertical
	15722.0	32.1	18.8	50.9	54.0	-3.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	41.6	7.7	49.3	74.0	-24.7	Peak	Horizontal
*	9661.5	36.7	9.1	45.8	68.2	-22.4	Peak	Horizontal
*	13979.5	36.0	13.8	49.8	68.2	-18.4	Peak	Horizontal
	15586.0	32.9	19.3	52.2	74.0	-21.8	Peak	Horizontal
	15586.0	22.0	19.3	41.3	54.0	-12.7	Average	Horizontal
*	9653.0	36.4	9.4	45.8	68.2	-22.4	Peak	Vertical
	11489.0	34.5	12.5	47.0	74.0	-27.0	Peak	Vertical
*	14141.0	34.2	15.1	49.3	68.2	-18.9	Peak	Vertical
	15569.0	33.4	19.3	52.7	74.0	-21.3	Peak	Vertical
	15569.0	22.0	19.3	41.3	54.0	-12.7	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.0	38.9	7.9	46.8	68.2	-21.4	Peak	Horizontal
*	9984.5	36.5	9.5	46.0	68.2	-22.2	Peak	Horizontal
	12271.0	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
	15535.0	33.0	19.2	52.2	74.0	-21.8	Peak	Horizontal
	15535.0	20.9	19.2	40.1	54.0	-13.9	Average	Horizontal
*	10095.0	35.6	10.1	45.7	68.2	-22.5	Peak	Vertical
	12067.0	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
*	13546.0	35.1	13.5	48.6	68.2	-19.6	Peak	Vertical
	16155.5	35.1	18.7	53.8	74.0	-20.2	Peak	Vertical
	16155.5	22.2	18.7	40.9	54.0	-13.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.5	40.0	7.7	47.7	68.2	-20.5	Peak	Horizontal
*	10086.5	35.7	9.8	45.5	68.2	-22.7	Peak	Horizontal
	11463.5	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
	15569.0	34.3	19.3	53.6	74.0	-20.4	Peak	Horizontal
	15569.0	23.5	19.3	42.8	54.0	-11.2	Average	Horizontal
*	10494.5	34.8	11.6	46.4	68.2	-21.8	Peak	Vertical
	11489.0	35.0	12.5	47.5	74.0	-26.5	Peak	Vertical
*	13733.0	34.1	15.0	49.1	68.2	-19.1	Peak	Vertical
	15917.5	34.2	19.2	53.4	74.0	-20.6	Peak	Vertical
	15917.5	23.5	19.2	42.7	54.0	-11.3	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9882.5	37.0	9.7	46.7	68.2	-21.5	Peak	Horizontal
	11565.5	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
*	13605.5	34.8	14.1	48.9	68.2	-19.3	Peak	Horizontal
	15662.5	35.2	17.9	53.1	74.0	-20.9	Peak	Horizontal
	15662.5	21.6	17.9	39.5	54.0	-14.5	Average	Horizontal
*	10503.0	35.0	11.8	46.8	68.2	-21.4	Peak	Vertical
	10996.0	36.8	11.8	48.6	74.0	-25.4	Peak	Vertical
*	13860.5	33.5	14.5	48.0	68.2	-20.2	Peak	Vertical
	15577.5	33.1	19.3	52.4	74.0	-21.6	Peak	Vertical
	15577.5	21.5	19.3	40.8	54.0	-13.2	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	41.2	7.8	49.0	74.0	-25.0	Peak	Horizontal
*	9984.5	36.0	9.5	45.5	68.2	-22.7	Peak	Horizontal
*	14090.0	35.3	14.4	49.7	68.2	-18.5	Peak	Horizontal
	16045.0	34.0	18.5	52.5	74.0	-21.5	Peak	Horizontal
	16045.0	22.0	18.5	40.5	54.0	-13.5	Average	Horizontal
*	10214.0	35.6	10.6	46.2	68.2	-22.0	Peak	Vertical
	11914.0	35.5	12.2	47.7	74.0	-26.3	Peak	Vertical
*	13741.5	34.4	14.7	49.1	68.2	-19.1	Peak	Vertical
	15569.0	33.5	19.3	52.8	74.0	-21.2	Peak	Vertical
	15569.0	21.6	19.3	40.9	54.0	-13.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	43.0	7.7	50.7	68.2	-17.5	Peak	Horizontal
*	10095.0	36.0	10.1	46.1	68.2	-22.1	Peak	Horizontal
	11395.5	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
	15569.0	33.3	19.3	52.6	74.0	-21.4	Peak	Horizontal
	15569.0	21.9	19.3	41.2	54.0	-12.8	Average	Horizontal
*	9925.0	36.3	9.6	45.9	68.2	-22.3	Peak	Vertical
	11404.0	45.3	11.9	57.2	74.0	-16.8	Peak	Vertical
	11404.0	35.9	11.9	47.8	54.0	-6.2	Average	Vertical
*	13869.0	34.5	14.8	49.3	68.2	-18.9	Peak	Vertical
	15560.5	33.9	18.7	52.6	74.0	-21.4	Peak	Vertical
	15560.5	34.5	18.7	53.2	54.0	-0.8	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	46.9	8.1	55.0	68.2	-13.2	Peak	Horizontal
	11344.5	36.8	12.6	49.4	74.0	-24.6	Peak	Horizontal
*	13741.5	36.5	14.7	51.2	68.2	-17.0	Peak	Horizontal
	15577.5	36.4	19.3	55.7	74.0	-18.3	Peak	Horizontal
	15577.5	22.1	19.3	41.4	54.0	-12.6	Average	Horizontal
*	9712.5	38.1	9.0	47.1	68.2	-21.1	Peak	Vertical
	11242.5	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical
*	13954.0	36.0	14.8	50.8	68.2	-17.4	Peak	Vertical
	15807.0	35.2	19.1	54.3	74.0	-19.7	Peak	Vertical
	15807.0	21.9	19.1	41.0	54.0	-13.0	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	46.9	7.6	54.5	68.2	-13.7	Peak	Horizontal
	11480.5	43.0	12.7	55.7	74.0	-18.3	Peak	Horizontal
	11480.5	33.1	12.7	45.8	54.0	-8.2	Average	Horizontal
*	14736.0	36.0	17.1	53.1	68.2	-15.1	Peak	Horizontal
	15535.0	35.1	19.2	54.3	74.0	-19.7	Peak	Horizontal
	15535.0	22.3	19.2	41.5	54.0	-12.5	Average	Horizontal
*	9823.0	38.0	9.4	47.4	68.2	-20.8	Peak	Vertical
	11497.5	42.2	12.3	54.5	74.0	-19.5	Peak	Vertical
	11497.5	32.0	12.3	44.3	54.0	-9.7	Average	Vertical
*	13614.0	36.6	14.3	50.9	68.2	-17.3	Peak	Vertical
	15569.0	34.9	19.3	54.2	74.0	-19.8	Peak	Vertical
	15569.0	22.3	19.3	41.6	54.0	-12.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	47.9	7.9	55.8	68.2	-12.4	Peak	Horizontal
	11565.5	42.3	12.5	54.8	74.0	-19.2	Peak	Horizontal
	11565.5	31.6	12.5	44.1	54.0	-9.9	Average	Horizontal
	15577.5	35.0	19.3	54.3	74.0	-19.7	Peak	Horizontal
	17345.0	21.8	20.9	42.7	54.0	-11.3	Average	Horizontal
*	17345.5	36.7	20.9	57.6	68.2	-10.6	Peak	Horizontal
*	9959.0	37.4	9.9	47.3	68.2	-20.9	Peak	Vertical
	11574.0	45.0	12.4	57.4	74.0	-16.6	Peak	Vertical
	11574.0	32.7	12.4	45.1	54.0	-8.9	Average	Vertical
*	13954.0	35.8	14.8	50.6	68.2	-17.6	Peak	Vertical
	15569.0	34.7	19.3	54.0	74.0	-20.0	Peak	Vertical
	15569.0	22.3	19.3	41.6	54.0	-12.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	46.6	7.9	54.5	68.2	-13.7	Peak	Horizontal
	11650.5	45.2	12.4	57.6	74.0	-16.4	Peak	Horizontal
	11650.5	33.9	12.4	46.3	54.0	-7.7	Average	Horizontal
	15569.0	35.1	19.3	54.4	74.0	-19.6	Peak	Horizontal
	15569.0	21.6	19.3	40.9	54.0	-13.1	Average	Horizontal
*	17481.5	37.9	21.6	59.5	68.2	-8.7	Peak	Horizontal
*	10069.5	37.8	9.5	47.3	68.2	-20.9	Peak	Vertical
	11650.5	48.7	12.4	61.1	74.0	-12.9	Peak	Vertical
	11650.5	39.2	12.4	51.6	54.0	-2.4	Average	Vertical
	16045.0	36.9	18.5	55.4	74.0	-18.6	Peak	Vertical
	16045.0	22.4	18.5	40.9	54.0	-13.1	Average	Vertical
*	17464.5	37.0	21.4	58.4	68.2	-9.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	44.1	7.8	51.9	74.0	-22.1	Peak	Horizontal
	8301.5	42.8	7.8	50.6	54.0	-3.4	Average	Horizontal
*	9653.0	38.9	9.4	48.3	68.2	-19.9	Peak	Horizontal
	11820.5	37.0	12.6	49.6	74.0	-24.4	Peak	Horizontal
*	13741.5	37.2	14.7	51.9	68.2	-16.3	Peak	Horizontal
	8182.5	38.6	7.8	46.4	74.0	-27.6	Peak	Vertical
*	10112.0	38.1	10.2	48.3	68.2	-19.9	Peak	Vertical
	11489.0	37.3	12.5	49.8	74.0	-24.2	Peak	Vertical
*	14736.0	35.8	17.1	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	44.5	7.8	52.3	74.0	-21.7	Peak	Horizontal
	8369.5	43.7	7.8	51.5	54.0	-2.5	Average	Horizontal
*	10486.0	40.0	11.4	51.4	68.2	-16.8	Peak	Horizontal
*	14736.0	37.2	17.1	54.3	68.2	-13.9	Peak	Horizontal
	15713.5	44.4	18.6	63.0	74.0	-11.0	Peak	Horizontal
	15713.5	34.2	18.6	52.8	54.0	-1.2	Average	Horizontal
*	10486.0	40.2	11.4	51.6	68.2	-16.6	Peak	Vertical
	11463.5	37.2	12.7	49.9	74.0	-24.1	Peak	Vertical
*	13928.5	37.7	14.1	51.8	68.2	-16.4	Peak	Vertical
	15722.0	43.1	18.8	61.9	74.0	-12.1	Peak	Vertical
	15722.0	33.6	18.8	52.4	54.0	-1.6	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7902.0	42.9	7.8	50.7	68.2	-17.5	Peak	Horizontal
	9049.5	38.4	8.2	46.6	74.0	-27.4	Peak	Horizontal
*	10562.5	38.5	11.2	49.7	68.2	-18.5	Peak	Horizontal
	11846.0	37.3	12.7	50.0	74.0	-24.0	Peak	Horizontal
	8488.5	38.5	7.9	46.4	74.0	-27.6	Peak	Vertical
*	8828.5	39.2	8.1	47.3	68.2	-20.9	Peak	Vertical
*	10197.0	39.1	10.1	49.2	68.2	-19.0	Peak	Vertical
	11446.5	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	45.9	7.8	53.7	74.0	-20.3	Peak	Horizontal
	8497.0	45.0	7.8	52.8	54.0	-1.2	Average	Horizontal
*	10188.5	38.1	9.9	48.0	68.2	-20.2	Peak	Horizontal
	11888.5	36.7	12.4	49.1	74.0	-24.9	Peak	Horizontal
*	13741.5	36.8	14.7	51.5	68.2	-16.7	Peak	Horizontal
	8352.5	37.6	7.7	45.3	74.0	-28.7	Peak	Vertical
*	10197.0	37.9	10.1	48.0	68.2	-20.2	Peak	Vertical
	11914.0	37.5	12.2	49.7	74.0	-24.3	Peak	Vertical
*	14141.0	37.5	15.1	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	44.3	7.9	52.2	74.0	-21.8	Peak	Horizontal
	8267.5	43.5	7.9	51.4	54.0	-2.6	Average	Horizontal
*	10044.0	38.2	9.7	47.9	68.2	-20.3	Peak	Horizontal
	11055.5	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	14744.5	36.9	16.8	53.7	68.2	-14.5	Peak	Horizontal
	8140.0	38.5	8.0	46.5	74.0	-27.5	Peak	Vertical
*	9950.5	38.1	9.6	47.7	68.2	-20.5	Peak	Vertical
	12143.5	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13962.5	37.2	14.2	51.4	68.2	-16.8	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	55.7	-3.4	52.3	74.0	-21.7	Peak	Horizontal
	8327.0	53.7	-3.4	50.3	54.0	-3.7	Average	Horizontal
*	10035.5	47.9	-1.7	46.2	68.2	-22.0	Peak	Horizontal
	11081.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
*	14124.0	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	8318.5	49.0	-3.3	45.7	74.0	-28.3	Peak	Vertical
*	9984.5	48.5	-1.5	47.0	68.2	-21.2	Peak	Vertical
	11115.0	49.9	-1.5	48.4	74.0	-25.6	Peak	Vertical
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8505.5	45.5	7.6	53.1	68.2	-15.1	Peak	Horizontal
	11361.5	38.7	12.9	51.6	74.0	-22.4	Peak	Horizontal
	11361.5	29.1	12.9	42.0	54.0	-12.0	Average	Horizontal
*	13741.5	35.8	14.7	50.5	68.2	-17.7	Peak	Horizontal
	15586.0	35.7	19.3	55.0	74.0	-19.0	Peak	Horizontal
	15586.0	22.0	19.3	41.3	54.0	-12.7	Average	Horizontal
	8250.5	38.2	7.9	46.1	74.0	-27.9	Peak	Vertical
*	9882.5	37.7	9.7	47.4	68.2	-20.8	Peak	Vertical
	11361.5	42.8	12.9	55.7	74.0	-18.3	Peak	Vertical
	11361.5	32.8	12.9	45.7	54.0	-8.3	Average	Vertical
*	13614.0	37.7	14.3	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-01-31	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7698.0	49.2	-4.1	45.1	74.0	-28.9	Peak	Horizontal
*	8565.0	57.9	-3.0	54.9	68.2	-13.3	Peak	Horizontal
	11421.0	51.4	-1.5	49.9	74.0	-24.1	Peak	Horizontal
*	14047.5	46.9	2.8	49.7	68.2	-18.5	Peak	Horizontal
*	10120.5	48.7	-1.5	47.2	68.2	-21.0	Peak	Vertical
	11421.0	53.8	-1.5	52.3	74.0	-21.7	Peak	Vertical
	11421.0	44.9	-1.5	43.4	54.0	-10.6	Average	Vertical
*	14175.0	46.8	3.7	50.5	68.2	-17.7	Peak	Vertical
	17855.5	46.2	7.9	54.1	74.0	-19.9	Peak	Vertical
	17855.5	33.1	7.9	41.0	54.0	-13.0	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	38.3	8.0	46.3	74.0	-27.7	Peak	Horizontal
*	8633.0	47.8	7.6	55.4	68.2	-12.8	Peak	Horizontal
*	10112.0	37.6	10.2	47.8	68.2	-20.4	Peak	Horizontal
	11523.0	44.0	12.5	56.5	74.0	-17.5	Peak	Horizontal
	11523.0	35.9	12.5	48.4	54.0	-5.6	Average	Horizontal
	8471.5	38.7	7.9	46.6	74.0	-27.4	Peak	Vertical
*	10214.0	37.7	10.6	48.3	68.2	-19.9	Peak	Vertical
	11523.0	42.7	12.5	55.2	74.0	-18.8	Peak	Vertical
	11523.0	35.1	12.5	47.6	54.0	-6.4	Average	Vertical
*	14047.5	37.4	14.1	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7706.5	37.7	8.4	46.1	74.0	-27.9	Peak	Horizontal
*	8692.5	46.8	8.2	55.0	68.2	-13.2	Peak	Horizontal
*	10103.5	37.0	10.2	47.2	68.2	-21.0	Peak	Horizontal
	11616.5	43.6	12.1	55.7	74.0	-18.3	Peak	Horizontal
	11616.5	35.2	12.1	47.3	54.0	-6.7	Average	Horizontal
*	8692.5	40.3	8.2	48.5	68.2	-19.7	Peak	Vertical
	9474.5	39.7	8.9	48.6	74.0	-25.4	Peak	Vertical
*	10052.5	37.7	9.6	47.3	68.2	-20.9	Peak	Vertical
	11608.0	48.9	12.2	61.1	74.0	-12.9	Peak	Vertical
	11608.0	39.4	12.2	51.6	54.0	-2.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	43.9	7.8	51.7	74.0	-22.3	Peak	Horizontal
	8335.5	43.9	7.8	51.7	54.0	-2.3	Average	Horizontal
*	10180.0	37.6	9.7	47.3	68.2	-20.9	Peak	Horizontal
	11361.5	36.1	12.9	49.0	74.0	-25.0	Peak	Horizontal
*	14141.0	36.4	15.1	51.5	68.2	-16.7	Peak	Horizontal
	7672.5	38.0	8.0	46.0	74.0	-28.0	Peak	Vertical
*	10120.5	37.1	10.2	47.3	68.2	-20.9	Peak	Vertical
	11914.0	37.3	12.2	49.5	74.0	-24.5	Peak	Vertical
*	13758.5	36.7	14.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7936.0	43.3	7.9	51.2	68.2	-17.0	Peak	Horizontal
	9432.0	37.9	8.8	46.7	74.0	-27.3	Peak	Horizontal
	11523.0	36.8	12.5	49.3	74.0	-24.7	Peak	Horizontal
*	14251.5	37.1	14.3	51.4	68.2	-16.8	Peak	Horizontal
	8386.5	39.4	7.6	47.0	74.0	-27.0	Peak	Vertical
*	10154.5	38.1	10.0	48.1	68.2	-20.1	Peak	Vertical
	11557.0	36.9	12.6	49.5	74.0	-24.5	Peak	Vertical
*	13733.0	36.5	15.0	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	44.6	7.7	52.3	74.0	-21.7	Peak	Horizontal
	8293.0	43.9	7.7	51.6	54.0	-2.4	Average	Horizontal
*	9891.0	37.4	9.9	47.3	68.2	-20.9	Peak	Horizontal
	11378.5	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	13741.5	36.3	14.7	51.0	68.2	-17.2	Peak	Horizontal
	7264.5	37.6	8.5	46.1	74.0	-27.9	Peak	Vertical
*	9279.0	39.2	8.8	48.0	68.2	-20.2	Peak	Vertical
	11438.0	36.9	12.5	49.4	74.0	-24.6	Peak	Vertical
*	13945.5	36.7	14.6	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	45.1	7.7	52.8	74.0	-21.2	Peak	Horizontal
	8412.0	44.2	7.7	51.9	54.0	-2.1	Average	Horizontal
*	9967.5	37.5	9.7	47.2	68.2	-21.0	Peak	Horizontal
	11234.0	38.4	12.4	50.8	74.0	-23.2	Peak	Horizontal
*	15271.5	35.7	17.8	53.5	68.2	-14.7	Peak	Horizontal
	8140.0	38.6	8.0	46.6	74.0	-27.4	Peak	Vertical
*	9202.5	38.7	8.1	46.8	68.2	-21.4	Peak	Vertical
	11234.0	40.0	12.4	52.4	74.0	-21.6	Peak	Vertical
	11234.0	30.8	12.4	43.2	54.0	-10.8	Average	Vertical
*	14702.0	37.1	16.3	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2024-01-31	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8531.0	56.2	-3.0	53.2	68.2	-15.0	Peak	Horizontal
	11914.0	50.7	-1.8	48.9	74.0	-25.1	Peak	Horizontal
*	14234.5	46.7	2.9	49.6	68.2	-18.6	Peak	Horizontal
	15696.5	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
	8216.5	48.9	-3.2	45.7	74.0	-28.3	Peak	Vertical
*	9738.0	48.6	-2.1	46.5	68.2	-21.7	Peak	Vertical
	11378.5	52.4	-1.8	50.6	74.0	-23.4	Peak	Vertical
*	14149.5	46.9	3.0	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7604.5	38.1	8.6	46.7	74.0	-27.3	Peak	Horizontal
*	8658.5	47.1	7.8	54.9	68.2	-13.3	Peak	Horizontal
	11565.5	37.7	12.5	50.2	74.0	-23.8	Peak	Horizontal
*	13631.0	36.8	13.3	50.1	68.2	-18.1	Peak	Horizontal
	8216.5	38.4	8.0	46.4	74.0	-27.6	Peak	Vertical
*	10103.5	37.3	10.2	47.5	68.2	-20.7	Peak	Vertical
	11446.5	37.6	12.5	50.1	74.0	-23.9	Peak	Vertical
*	14149.5	36.9	15.0	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	Test Mode	802.11ac-VHT160 – Channel 25
Remark	1. Average measurement 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	44.6	7.5	52.1	74.0	-21.9	Peak	Horizontal
	8403.5	44.1	7.5	51.6	54.0	-2.4	Average	Horizontal
*	9967.5	38.4	9.7	48.1	68.2	-20.1	Peak	Horizontal
	11157.5	36.7	12.5	49.2	74.0	-24.8	Peak	Horizontal
*	14022.0	37.2	14.2	51.4	68.2	-16.8	Peak	Horizontal
	8242.0	38.3	8.1	46.4	74.0	-27.6	Peak	Vertical
*	8769.0	37.5	8.0	45.5	68.2	-22.7	Peak	Vertical
*	9891.0	38.5	9.9	48.4	68.2	-19.8	Peak	Vertical
	11922.5	37.4	12.1	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	44.6	7.7	52.3	74.0	-21.7	Peak	Horizontal
	8352.5	44.0	7.7	51.7	54.0	-2.3	Average	Horizontal
*	8905.0	39.3	8.5	47.8	68.2	-20.4	Peak	Horizontal
*	10477.5	37.2	11.1	48.3	68.2	-19.9	Peak	Horizontal
	11846.0	36.3	12.7	49.0	74.0	-25.0	Peak	Horizontal
	8437.5	38.8	7.7	46.5	74.0	-27.5	Peak	Vertical
*	9848.5	38.6	9.0	47.6	68.2	-20.6	Peak	Vertical
	11939.5	36.5	12.4	48.9	74.0	-25.1	Peak	Vertical
*	14761.5	37.1	15.8	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8284.5	43.5	7.8	51.3	74.0	-22.7	Peak	Horizontal
	8284.5	43.6	7.8	51.4	54.0	-2.6	Average	Horizontal
*	10222.5	37.7	10.0	47.7	68.2	-20.5	Peak	Horizontal
*	13826.5	36.5	14.1	50.6	68.2	-17.6	Peak	Horizontal
	15543.5	44.3	18.6	62.9	74.0	-11.1	Peak	Horizontal
	15543.5	29.9	18.6	48.5	54.0	-5.5	Average	Horizontal
*	9950.5	38.0	9.6	47.6	68.2	-20.6	Peak	Vertical
	11948.0	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
*	13835.0	36.4	14.4	50.8	68.2	-17.4	Peak	Vertical
	15543.5	40.4	18.6	59.0	74.0	-15.0	Peak	Vertical
	15543.5	29.4	18.6	48.0	54.0	-6.0	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	44.4	7.7	52.1	74.0	-21.9	Peak	Horizontal
	8352.5	42.2	7.7	49.9	54.0	-4.1	Average	Horizontal
*	10112.0	37.9	10.2	48.1	68.2	-20.1	Peak	Horizontal
*	13835.0	36.3	14.4	50.7	68.2	-17.5	Peak	Horizontal
	15654.0	42.7	17.4	60.1	74.0	-13.9	Peak	Horizontal
	15654.0	32.4	17.4	49.8	54.0	-4.2	Average	Horizontal
*	9644.5	38.5	9.2	47.7	68.2	-20.5	Peak	Vertical
	11455.0	37.1	12.4	49.5	74.0	-24.5	Peak	Vertical
*	13724.5	35.6	14.6	50.2	68.2	-18.0	Peak	Vertical
	15662.5	44.9	17.9	62.8	74.0	-11.2	Peak	Vertical
	15662.5	33.7	17.9	51.6	54.0	-2.4	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	44.1	7.6	51.7	74.0	-22.3	Peak	Horizontal
	8386.5	44.1	7.6	51.7	54.0	-2.3	Average	Horizontal
*	10477.5	37.5	11.1	48.6	68.2	-19.6	Peak	Horizontal
*	13911.5	34.6	14.0	48.6	68.2	-19.6	Peak	Horizontal
	15722.0	44.2	18.8	63.0	74.0	-11.0	Peak	Horizontal
	15722.0	34.3	18.8	53.1	54.0	-0.9	Average	Horizontal
	8446.0	38.5	7.6	46.1	74.0	-27.9	Peak	Vertical
*	10477.5	37.7	11.1	48.8	68.2	-19.4	Peak	Vertical
*	13614.0	35.7	14.3	50.0	68.2	-18.2	Peak	Vertical
	15713.5	43.0	18.6	61.6	74.0	-12.4	Peak	Vertical
	15713.5	33.3	18.6	51.9	54.0	-2.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	44.9	7.7	52.6	74.0	-21.4	Peak	Horizontal
	8412.0	44.3	7.7	52.0	54.0	-2.0	Average	Horizontal
*	10086.5	37.2	9.8	47.0	68.2	-21.2	Peak	Horizontal
	11123.5	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	14149.5	37.0	15.0	52.0	68.2	-16.2	Peak	Horizontal
	8437.5	38.2	7.7	45.9	74.0	-28.1	Peak	Vertical
*	9755.0	37.7	9.1	46.8	68.2	-21.4	Peak	Vertical
	12160.5	37.1	12.2	49.3	74.0	-24.7	Peak	Vertical
*	13614.0	36.1	14.3	50.4	68.2	-17.8	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7417.5	37.8	8.1	45.9	74.0	-28.1	Peak	Horizontal
*	7953.0	43.0	7.9	50.9	68.2	-17.3	Peak	Horizontal
*	9882.5	37.5	9.7	47.2	68.2	-21.0	Peak	Horizontal
	12067.0	37.9	12.5	50.4	74.0	-23.6	Peak	Horizontal
	7511.0	37.3	8.5	45.8	74.0	-28.2	Peak	Vertical
*	10197.0	37.9	10.1	48.0	68.2	-20.2	Peak	Vertical
	11582.5	36.8	12.4	49.2	74.0	-24.8	Peak	Vertical
*	13937.0	36.7	14.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.5	42.3	7.7	50.0	68.2	-18.2	Peak	Horizontal
	9432.0	39.8	8.8	48.6	74.0	-25.4	Peak	Horizontal
	11523.0	36.5	12.5	49.0	74.0	-25.0	Peak	Horizontal
*	13741.5	36.4	14.7	51.1	68.2	-17.1	Peak	Horizontal
	8165.5	38.1	8.0	46.1	74.0	-27.9	Peak	Vertical
*	9891.0	36.8	9.9	46.7	68.2	-21.5	Peak	Vertical
	11344.5	37.0	12.6	49.6	74.0	-24.4	Peak	Vertical
*	14285.5	36.8	14.7	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	43.6	7.9	51.5	74.0	-22.5	Peak	Horizontal
	8250.5	42.5	7.9	50.4	54.0	-3.6	Average	Horizontal
*	9746.5	38.8	9.3	48.1	68.2	-20.1	Peak	Horizontal
	11463.5	37.1	12.7	49.8	74.0	-24.2	Peak	Horizontal
*	13724.5	36.1	14.6	50.7	68.2	-17.5	Peak	Horizontal
	8420.5	39.1	7.7	46.8	74.0	-27.2	Peak	Vertical
*	10163.0	38.3	9.7	48.0	68.2	-20.2	Peak	Vertical
	11174.5	36.7	12.2	48.9	74.0	-25.1	Peak	Vertical
*	13614.0	36.6	14.3	50.9	68.2	-17.3	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	44.0	7.9	51.9	74.0	-22.1	Peak	Horizontal
	8250.5	44.0	7.9	51.9	54.0	-2.1	Average	Horizontal
*	10494.5	36.3	11.6	47.9	68.2	-20.3	Peak	Horizontal
	11455.0	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
*	13733.0	35.9	15.0	50.9	68.2	-17.3	Peak	Horizontal
	8429.0	38.3	7.8	46.1	74.0	-27.9	Peak	Vertical
*	10214.0	37.1	10.6	47.7	68.2	-20.5	Peak	Vertical
	12024.5	37.5	11.9	49.4	74.0	-24.6	Peak	Vertical
*	14141.0	36.9	15.1	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7307.0	37.4	8.1	45.5	74.0	-28.5	Peak	Horizontal
*	8548.0	46.3	7.7	54.0	68.2	-14.2	Peak	Horizontal
	11166.0	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
*	13928.5	36.6	14.1	50.7	68.2	-17.5	Peak	Horizontal
	8318.5	39.4	7.8	47.2	74.0	-26.8	Peak	Vertical
*	9891.0	37.5	9.9	47.4	68.2	-20.8	Peak	Vertical
	11701.5	37.1	12.0	49.1	74.0	-24.9	Peak	Vertical
*	14736.0	36.7	17.1	53.8	68.2	-14.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7298.5	37.9	8.1	46.0	74.0	-28.0	Peak	Horizontal
*	8548.0	46.1	7.7	53.8	68.2	-14.4	Peak	Horizontal
	11455.0	37.3	12.4	49.7	74.0	-24.3	Peak	Horizontal
*	14149.5	36.2	15.0	51.2	68.2	-17.0	Peak	Horizontal
	7460.0	37.7	8.4	46.1	74.0	-27.9	Peak	Vertical
*	9653.0	37.3	9.4	46.7	68.2	-21.5	Peak	Vertical
	11370.0	35.6	13.2	48.8	74.0	-25.2	Peak	Vertical
*	13733.0	35.5	15.0	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7587.5	37.5	8.7	46.2	74.0	-27.8	Peak	Horizontal
*	8616.0	46.7	7.6	54.3	68.2	-13.9	Peak	Horizontal
*	10171.5	37.9	9.7	47.6	68.2	-20.6	Peak	Horizontal
	11480.5	45.3	12.7	58.0	74.0	-16.0	Peak	Horizontal
	11480.5	36.0	12.7	48.7	54.0	-5.3	Average	Horizontal
	7468.5	37.8	8.4	46.2	74.0	-27.8	Peak	Vertical
*	8616.0	46.5	7.6	54.1	68.2	-14.1	Peak	Vertical
	11489.0	46.6	12.5	59.1	74.0	-14.9	Peak	Vertical
	11489.0	37.5	12.5	50.0	54.0	-4.0	Average	Vertical
*	13707.5	36.5	14.1	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7587.5	37.6	8.7	46.3	74.0	-27.7	Peak	Horizontal
*	8675.5	46.9	7.9	54.8	68.2	-13.4	Peak	Horizontal
	11565.5	41.9	12.5	54.4	74.0	-19.6	Peak	Horizontal
	11565.5	36.4	12.5	48.9	54.0	-5.1	Average	Horizontal
*	13724.5	36.2	14.6	50.8	68.2	-17.4	Peak	Horizontal
	7409.0	37.5	8.4	45.9	74.0	-28.1	Peak	Vertical
*	9874.0	37.9	9.4	47.3	68.2	-20.9	Peak	Vertical
	11565.5	44.5	12.5	57.0	74.0	-17.0	Peak	Vertical
	11565.5	35.3	12.5	47.8	54.0	-6.2	Average	Vertical
*	13614.0	36.5	14.3	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.0	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
*	8735.0	46.4	7.9	54.3	68.2	-13.9	Peak	Horizontal
	11650.5	44.4	12.4	56.8	74.0	-17.2	Peak	Horizontal
	11650.5	38.3	12.4	50.7	54.0	-3.3	Average	Horizontal
*	13724.5	36.0	14.6	50.6	68.2	-17.6	Peak	Horizontal
	8216.5	38.3	8.0	46.3	74.0	-27.7	Peak	Vertical
*	10273.5	37.8	10.3	48.1	68.2	-20.1	Peak	Vertical
	11659.0	47.9	12.5	60.4	74.0	-13.6	Peak	Vertical
	11659.0	40.3	12.5	52.8	54.0	-1.2	Average	Vertical
*	14753.0	36.2	16.4	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	42.3	7.8	50.1	74.0	-23.9	Peak	Horizontal
*	10205.5	37.1	10.3	47.4	68.2	-20.8	Peak	Horizontal
	11157.5	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	13724.5	35.8	14.6	50.4	68.2	-17.8	Peak	Horizontal
	8352.5	36.5	7.7	44.2	74.0	-29.8	Peak	Vertical
*	10044.0	37.7	9.7	47.4	68.2	-20.8	Peak	Vertical
	11973.5	36.8	12.4	49.2	74.0	-24.8	Peak	Vertical
*	14617.0	37.1	16.2	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	54.8	-3.4	51.4	74.0	-22.6	Peak	Horizontal
	8369.5	48.5	-3.4	45.1	54.0	-8.9	Average	Horizontal
*	10460.5	49.2	-1.4	47.8	68.2	-20.4	Peak	Horizontal
*	14132.5	46.9	2.9	49.8	68.2	-18.4	Peak	Horizontal
	15688.0	54.5	4.8	59.3	74.0	-14.7	Peak	Horizontal
	15688.0	45.4	4.8	50.2	54.0	-3.8	Average	Horizontal
*	10460.5	49.7	-1.4	48.3	68.2	-19.9	Peak	Vertical
	12330.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	14217.5	47.2	3.0	50.2	68.2	-18.0	Peak	Vertical
	15696.5	55.9	4.9	60.8	74.0	-13.2	Peak	Vertical
	15696.5	46.0	4.9	50.9	54.0	-3.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	48.6	-1.5	47.1	68.2	-21.1	Peak	Horizontal
	11914.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	14141.0	46.7	2.9	49.6	68.2	-18.6	Peak	Horizontal
	15475.5	45.4	4.5	49.9	74.0	-24.1	Peak	Horizontal
	8369.5	49.5	-3.4	46.1	74.0	-27.9	Peak	Vertical
*	10120.5	48.6	-1.5	47.1	68.2	-21.1	Peak	Vertical
	11140.5	49.9	-1.4	48.5	74.0	-25.5	Peak	Vertical
*	14158.0	47.2	3.1	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	44.6	7.8	52.4	74.0	-21.6	Peak	Horizontal
	8497.0	43.9	7.8	51.7	54.0	-2.3	Average	Horizontal
*	9891.0	37.2	9.9	47.1	68.2	-21.1	Peak	Horizontal
	11480.5	36.5	12.7	49.2	74.0	-24.8	Peak	Horizontal
*	14081.5	36.4	14.7	51.1	68.2	-17.1	Peak	Horizontal
	8335.5	38.8	7.8	46.6	74.0	-27.4	Peak	Vertical
*	9959.0	37.9	9.9	47.8	68.2	-20.4	Peak	Vertical
	12084.0	36.4	12.6	49.0	74.0	-25.0	Peak	Vertical
*	13741.5	36.3	14.7	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	43.1	7.9	51.0	74.0	-23.0	Peak	Horizontal
*	10052.5	37.8	9.6	47.4	68.2	-20.8	Peak	Horizontal
	11463.5	36.5	12.7	49.2	74.0	-24.8	Peak	Horizontal
*	14149.5	36.1	15.0	51.1	68.2	-17.1	Peak	Horizontal
	8216.5	39.0	8.0	47.0	74.0	-27.0	Peak	Vertical
*	9891.0	38.4	9.9	48.3	68.2	-19.9	Peak	Vertical
	11183.0	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	14175.0	36.8	14.5	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	52.3	-3.4	48.9	74.0	-25.1	Peak	Horizontal
	10605.0	48.6	-1.1	47.5	74.0	-26.5	Peak	Horizontal
*	12934.0	48.9	0.0	48.9	68.2	-19.3	Peak	Horizontal
*	14158.0	46.9	3.1	50.0	68.2	-18.2	Peak	Horizontal
	7604.5	49.6	-4.4	45.2	74.0	-28.8	Peak	Vertical
*	10333.0	47.9	-1.2	46.7	68.2	-21.5	Peak	Vertical
	11905.5	49.5	-1.8	47.7	74.0	-26.3	Peak	Vertical
*	14260.0	47.4	3.1	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7562.0	37.7	8.3	46.0	74.0	-28.0	Peak	Horizontal
*	8505.5	45.9	7.6	53.5	68.2	-14.7	Peak	Horizontal
	11344.5	39.0	12.6	51.6	74.0	-22.4	Peak	Horizontal
	11344.5	34.5	12.6	47.1	54.0	-6.9	Average	Horizontal
*	14464.0	36.9	15.8	52.7	68.2	-15.5	Peak	Horizontal
	7698.0	37.8	8.5	46.3	74.0	-27.7	Peak	Vertical
*	8505.5	41.2	7.6	48.8	68.2	-19.4	Peak	Vertical
	11344.5	41.1	12.6	53.7	74.0	-20.3	Peak	Vertical
	11344.5	35.5	12.6	48.1	54.0	-5.9	Average	Vertical
*	13962.5	36.4	14.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.0	56.4	-3.0	53.4	68.2	-14.8	Peak	Horizontal
*	9993.0	48.4	-1.5	46.9	68.2	-21.3	Peak	Horizontal
	11914.0	49.8	-1.8	48.0	74.0	-26.0	Peak	Horizontal
	15798.5	45.9	4.9	50.8	74.0	-23.2	Peak	Horizontal
	8369.5	49.0	-3.4	45.6	74.0	-28.4	Peak	Vertical
*	9959.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11412.5	52.2	-1.5	50.7	74.0	-23.3	Peak	Vertical
*	14243.0	47.6	2.8	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7698.0	37.7	8.5	46.2	74.0	-27.8	Peak	Horizontal
*	8633.0	46.5	7.6	54.1	68.2	-14.1	Peak	Horizontal
	11523.0	42.5	12.5	55.0	74.0	-19.0	Peak	Horizontal
	11523.0	33.7	12.5	46.2	54.0	-7.8	Average	Horizontal
*	13733.0	36.6	15.0	51.6	68.2	-16.6	Peak	Horizontal
	8242.0	39.6	8.1	47.7	74.0	-26.3	Peak	Vertical
*	9661.5	38.6	9.1	47.7	68.2	-20.5	Peak	Vertical
	11506.0	41.0	12.2	53.2	74.0	-20.8	Peak	Vertical
	11506.0	32.7	12.2	44.9	54.0	-9.1	Average	Vertical
*	13614.0	36.9	14.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-25	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7672.5	38.5	8.0	46.5	74.0	-27.5	Peak	Horizontal
*	8692.5	46.3	8.2	54.5	68.2	-13.7	Peak	Horizontal
	11582.5	42.4	12.4	54.8	74.0	-19.2	Peak	Horizontal
	11582.5	36.9	12.4	49.3	54.0	-4.7	Average	Horizontal
*	13733.0	35.6	15.0	50.6	68.2	-17.6	Peak	Horizontal
	7596.0	37.2	8.7	45.9	74.0	-28.1	Peak	Vertical
*	8692.5	39.2	8.2	47.4	68.2	-20.8	Peak	Vertical
*	9848.5	38.7	9.0	47.7	68.2	-20.5	Peak	Vertical
	11574.0	45.2	12.4	57.6	74.0	-16.4	Peak	Vertical
	11574.0	37.5	12.4	49.9	54.0	-4.1	Average	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	43.8	7.8	51.6	74.0	-22.4	Peak	Horizontal
	8335.5	43.1	7.8	50.9	54.0	-3.1	Average	Horizontal
*	10027.0	38.3	9.8	48.1	68.2	-20.1	Peak	Horizontal
	12177.5	36.6	12.3	48.9	74.0	-25.1	Peak	Horizontal
*	13733.0	36.0	15.0	51.0	68.2	-17.2	Peak	Horizontal
	8097.5	39.8	7.7	47.5	74.0	-26.5	Peak	Vertical
*	8599.0	39.6	7.7	47.3	68.2	-20.9	Peak	Vertical
	11140.5	36.4	12.4	48.8	74.0	-25.2	Peak	Vertical
*	13741.5	36.1	14.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.0	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
*	7936.0	41.6	7.9	49.5	68.2	-18.7	Peak	Horizontal
*	9831.5	38.6	9.2	47.8	68.2	-20.4	Peak	Horizontal
	12118.0	37.0	12.5	49.5	74.0	-24.5	Peak	Horizontal
	8344.0	38.6	7.8	46.4	74.0	-27.6	Peak	Vertical
*	10503.0	36.5	11.8	48.3	68.2	-19.9	Peak	Vertical
	11914.0	37.2	12.2	49.4	74.0	-24.6	Peak	Vertical
*	13945.5	35.8	14.6	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	43.5	7.7	51.2	74.0	-22.8	Peak	Horizontal
	8293.0	42.1	7.7	49.8	54.0	-4.2	Average	Horizontal
*	10095.0	38.0	10.1	48.1	68.2	-20.1	Peak	Horizontal
	11744.0	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	13733.0	36.4	15.0	51.4	68.2	-16.8	Peak	Horizontal
	7749.0	38.2	7.9	46.1	74.0	-27.9	Peak	Vertical
*	8913.5	38.4	8.4	46.8	68.2	-21.4	Peak	Vertical
	11905.5	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	13869.0	36.7	14.8	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	45.4	7.7	53.1	74.0	-20.9	Peak	Horizontal
	8412.0	45.0	7.7	52.7	54.0	-1.3	Average	Horizontal
*	10214.0	37.2	10.6	47.8	68.2	-20.4	Peak	Horizontal
	11225.5	37.5	12.1	49.6	74.0	-24.4	Peak	Horizontal
*	13614.0	36.8	14.3	51.1	68.2	-17.1	Peak	Horizontal
	8412.0	39.3	7.7	47.0	74.0	-27.0	Peak	Vertical
*	9585.0	38.2	9.0	47.2	68.2	-21.0	Peak	Vertical
	11225.5	41.0	12.1	53.1	74.0	-20.9	Peak	Vertical
	11225.5	33.3	12.1	45.4	54.0	-8.6	Average	Vertical
*	14455.5	36.8	15.3	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8531.0	56.6	-3.0	53.6	68.2	-14.6	Peak	Horizontal
	11914.0	49.4	-1.8	47.6	74.0	-26.4	Peak	Horizontal
*	14175.0	47.0	3.7	50.7	68.2	-17.5	Peak	Horizontal
	15688.0	45.9	4.8	50.7	74.0	-23.3	Peak	Horizontal
	8403.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
*	10112.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11361.5	50.2	-1.6	48.6	74.0	-25.4	Peak	Vertical
*	14081.5	47.1	2.9	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	57.9	-2.6	55.3	68.2	-12.9	Peak	Horizontal
	11548.5	51.6	-1.7	49.9	74.0	-24.1	Peak	Horizontal
*	13937.0	47.9	2.4	50.3	68.2	-17.9	Peak	Horizontal
	15790.0	46.3	5.0	51.3	74.0	-22.7	Peak	Horizontal
	15790.0	33.9	5.0	38.9	54.0	-15.1	Average	Horizontal
	8293.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
*	9993.0	47.8	-1.5	46.3	68.2	-21.9	Peak	Vertical
	11548.5	57.7	-1.7	56.0	74.0	-18.0	Peak	Vertical
	11548.5	44.6	-1.7	42.9	54.0	-11.1	Average	Vertical
*	14226.0	46.5	3.0	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	44.2	7.5	51.7	74.0	-22.3	Peak	Horizontal
	8403.5	43.3	7.5	50.8	54.0	-3.2	Average	Horizontal
*	10103.5	37.2	10.2	47.4	68.2	-20.8	Peak	Horizontal
	11174.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	13724.5	35.8	14.6	50.4	68.2	-17.8	Peak	Horizontal
	8250.5	38.9	7.9	46.8	74.0	-27.2	Peak	Vertical
*	10120.5	37.4	10.2	47.6	68.2	-20.6	Peak	Vertical
	11234.0	36.7	12.4	49.1	74.0	-24.9	Peak	Vertical
*	13614.0	36.1	14.3	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2024-01-26	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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	44.6	7.7	52.3	74.0	-21.7	Peak	Horizontal
	8352.5	44.3	7.7	52.0	54.0	-2.0	Average	Horizontal
*	10018.5	38.3	9.7	48.0	68.2	-20.2	Peak	Horizontal
	11157.5	36.7	12.5	49.2	74.0	-24.8	Peak	Horizontal
*	13716.0	36.5	14.2	50.7	68.2	-17.5	Peak	Horizontal
	7460.0	38.5	8.4	46.9	74.0	-27.1	Peak	Vertical
*	8565.0	39.7	8.0	47.7	68.2	-20.5	Peak	Vertical
*	10171.5	37.7	9.7	47.4	68.2	-20.8	Peak	Vertical
	11234.0	36.8	12.4	49.2	74.0	-24.8	Peak	Vertical

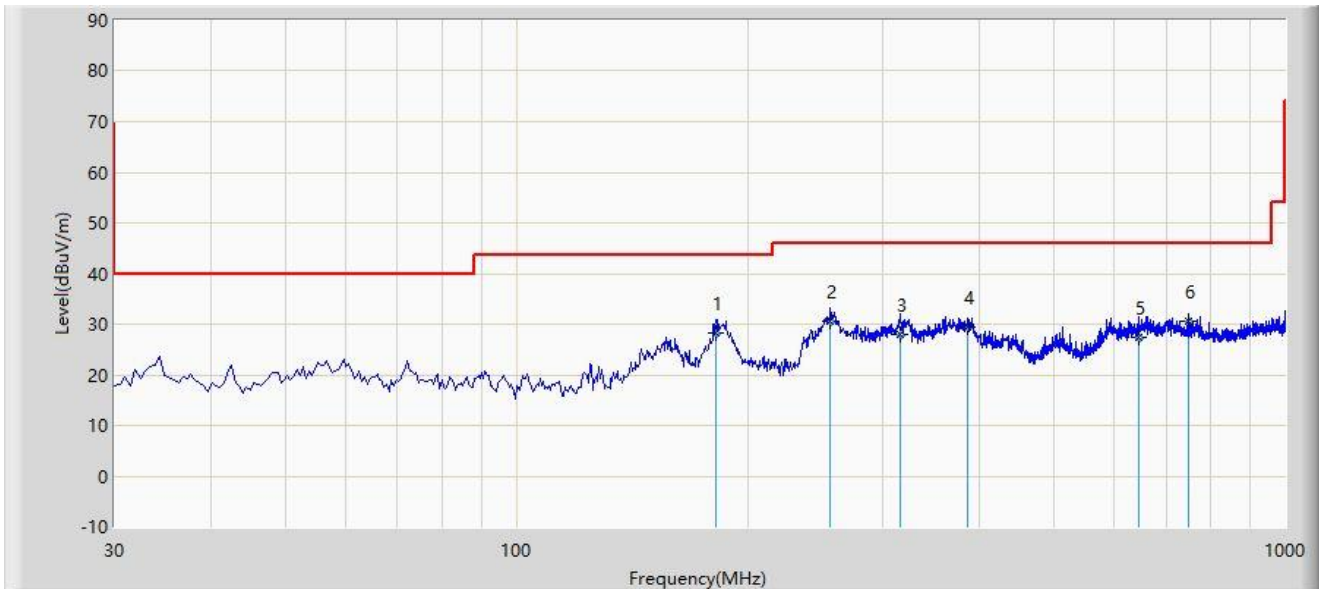
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC1	Test Date: 2024-01-26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00998_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	181.805	28.185	12.300	-15.315	43.500	15.884	QP
2		256.010	30.481	13.900	-15.519	46.000	16.581	QP
3		315.665	27.881	9.000	-18.119	46.000	18.881	QP
4		386.960	29.279	8.800	-16.721	46.000	20.479	QP
5		645.456	27.382	1.400	-18.618	46.000	25.983	QP
6		750.225	30.437	2.400	-15.563	46.000	28.037	QP

Note 1: " * ", means this data is the worst emission level.

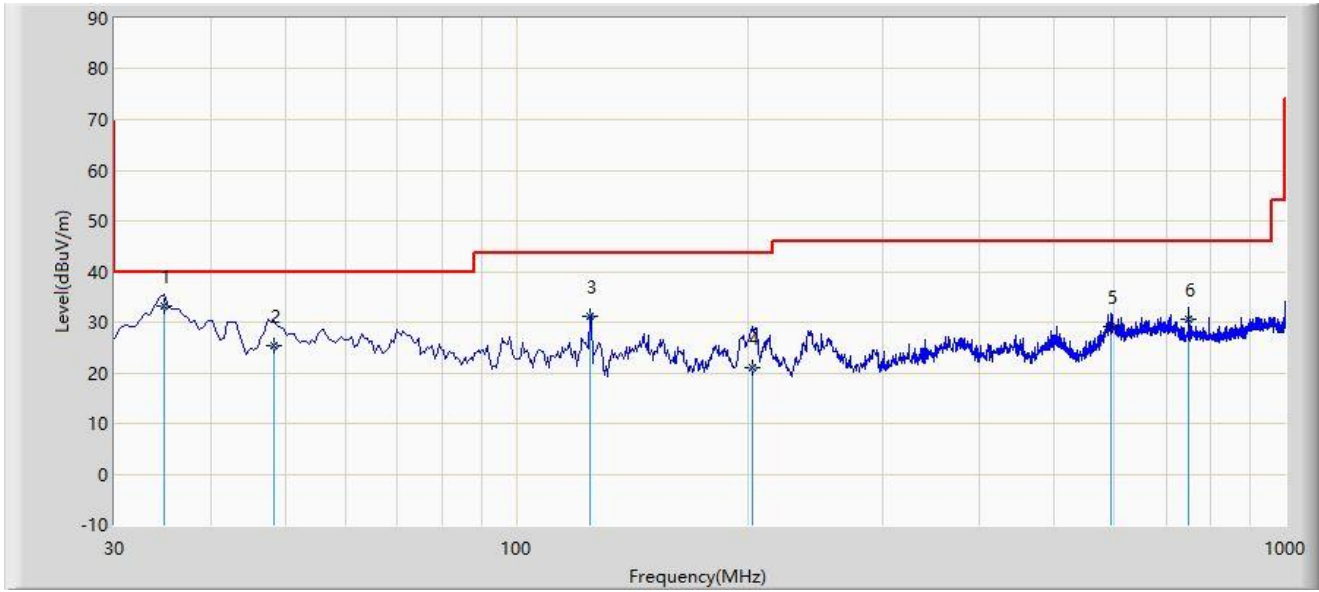
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 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.

Site: SIP-AC1	Test Date: 2024-01-26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00998_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	34.850	33.254	16.400	-6.746	40.000	16.855	QP
2		48.430	25.349	7.300	-14.651	40.000	18.050	QP
3		124.575	31.148	15.300	-12.352	43.500	15.849	QP
4		202.660	21.107	6.800	-22.393	43.500	14.307	QP
5		594.540	28.997	3.600	-17.003	46.000	25.396	QP
6		750.225	30.537	2.500	-15.463	46.000	28.037	QP

Note 1: " * ", means this data is the worst emission level.

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

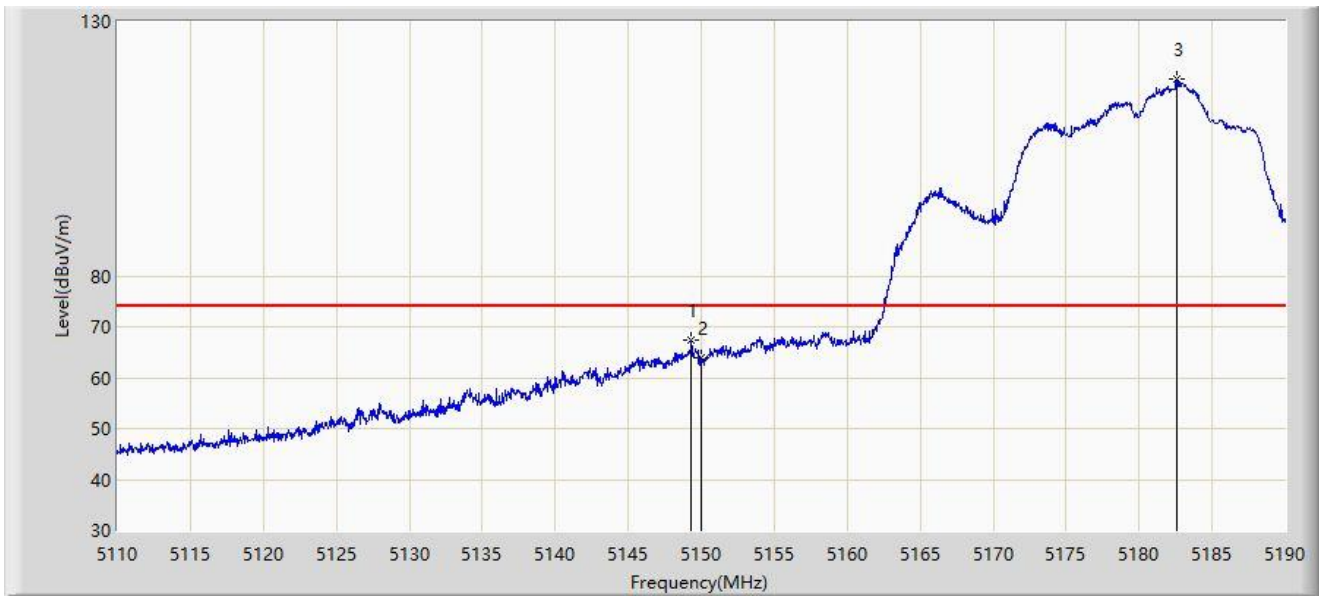
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 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-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.320	67.376	70.778	-6.624	74.000	-3.401	PK
2		5150.000	64.054	67.300	-9.946	74.000	-3.246	PK
3		5182.560	118.649	80.165	N/A	N/A	38.483	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.988	56.234	-1.012	54.000	-3.246	AV
2		5181.360	107.645	107.645	N/A	N/A	0.000	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.480	61.605	64.977	-12.395	74.000	-3.372	PK
2		5150.000	58.315	61.561	-15.685	74.000	-3.246	PK
3		5180.720	110.905	69.722	N/A	N/A	41.183	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.447	50.693	-6.553	54.000	-3.246	AV
2		5180.880	102.146	61.061	N/A	N/A	41.085	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.800	118.469	72.985	N/A	N/A	45.484	PK
2	*	5350.000	65.120	66.524	-8.880	74.000	-1.404	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.800	107.960	62.476	N/A	N/A	45.484	AV
2	*	5350.000	51.498	52.902	-2.502	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



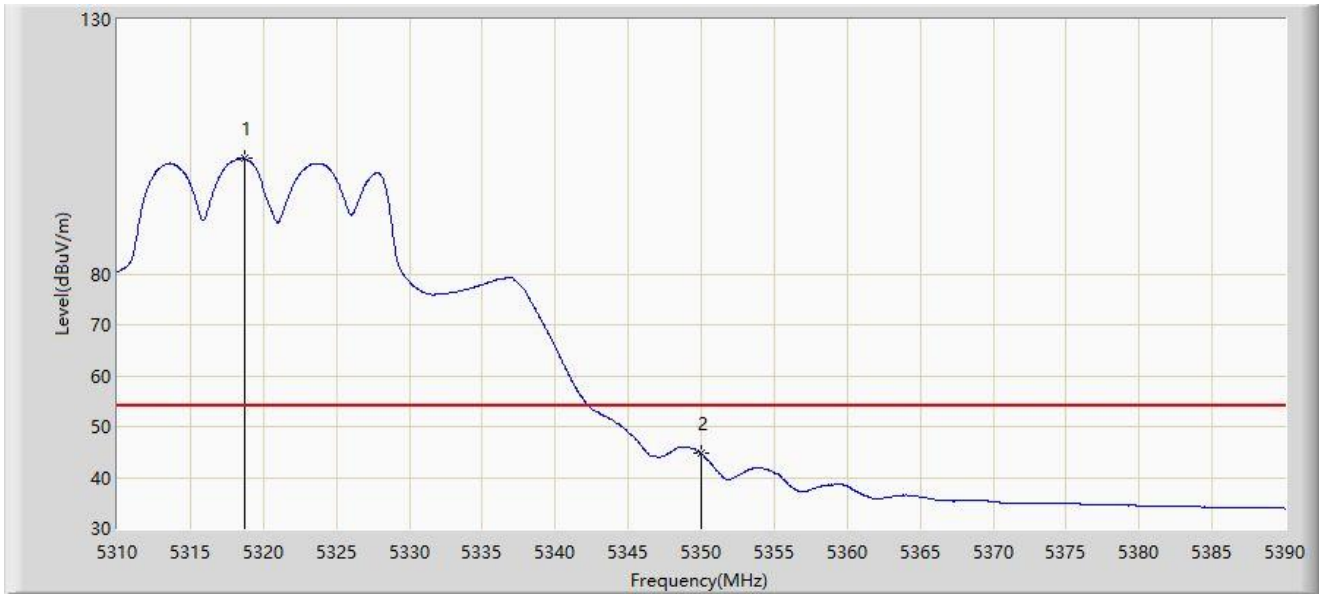
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.560	111.922	69.437	N/A	N/A	42.485	PK
2		5350.000	56.333	57.737	-17.667	74.000	-1.404	PK
3	*	5351.160	56.963	58.956	-17.037	74.000	-1.993	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



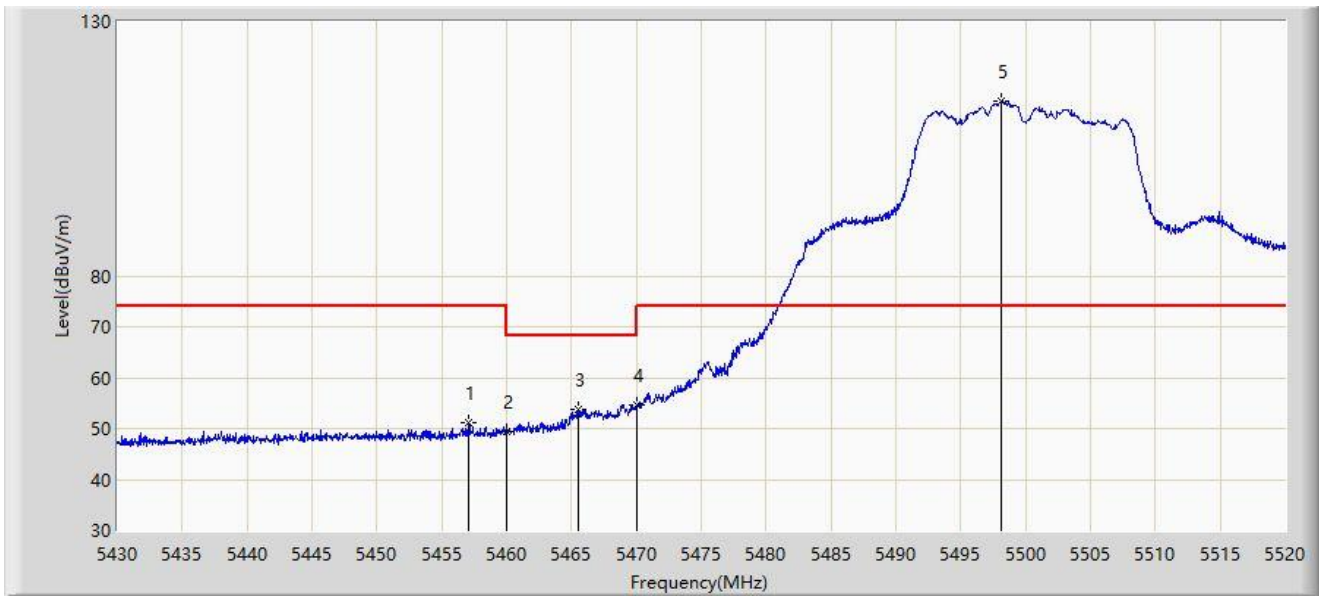
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.680	102.611	62.569	N/A	N/A	40.042	AV
2	*	5350.000	44.658	46.062	-9.342	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



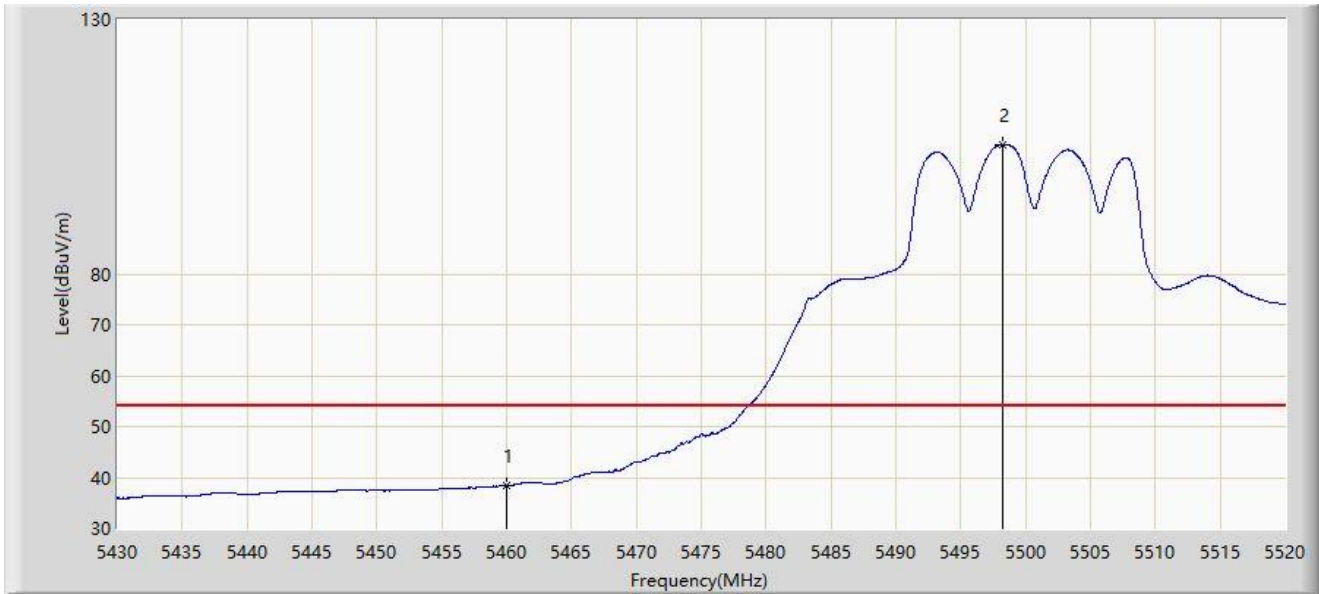
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5457.090	51.050	54.621	-22.950	74.000	-3.570	PK
2		5460.000	49.542	52.885	-18.658	68.200	-3.343	PK
3		5465.505	53.686	56.463	-14.514	68.200	-2.777	PK
4	*	5470.000	54.730	56.340	-13.470	68.200	-1.610	PK
5		5498.175	114.334	76.670	N/A	N/A	37.664	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



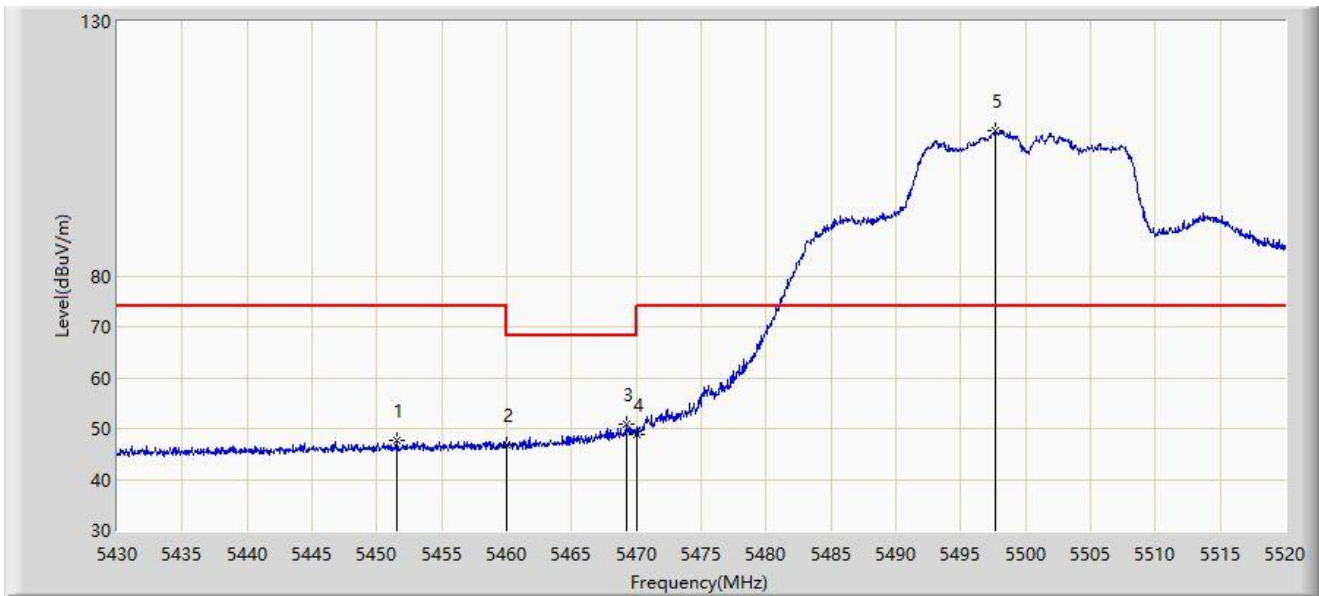
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	38.377	41.720	-15.623	54.000	-3.343	AV
2		5498.265	105.402	67.749	N/A	N/A	37.653	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



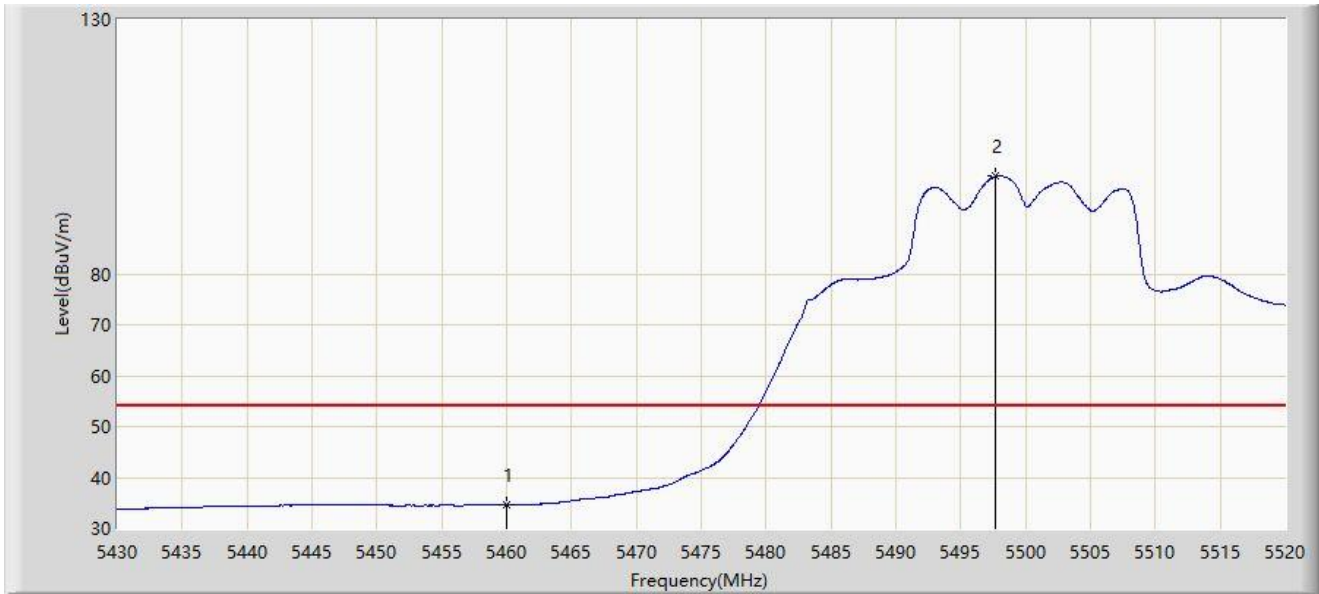
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.510	47.570	51.437	-26.430	74.000	-3.867	PK
2		5460.000	46.670	50.013	-21.530	68.200	-3.343	PK
3	*	5469.195	50.848	52.682	-17.352	68.200	-1.834	PK
4		5470.000	48.956	50.566	-19.244	68.200	-1.610	PK
5		5497.635	108.424	70.646	N/A	N/A	37.779	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



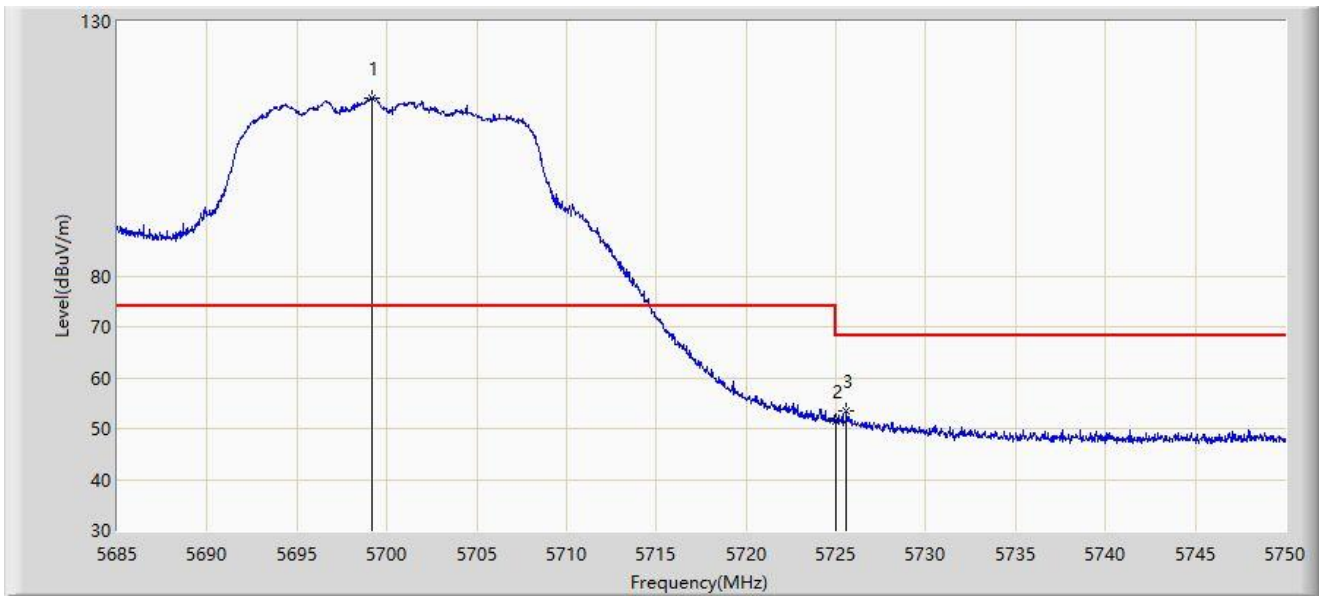
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	34.709	38.052	-19.291	54.000	-3.343	AV
2		5497.680	99.200	61.433	N/A	N/A	37.767	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



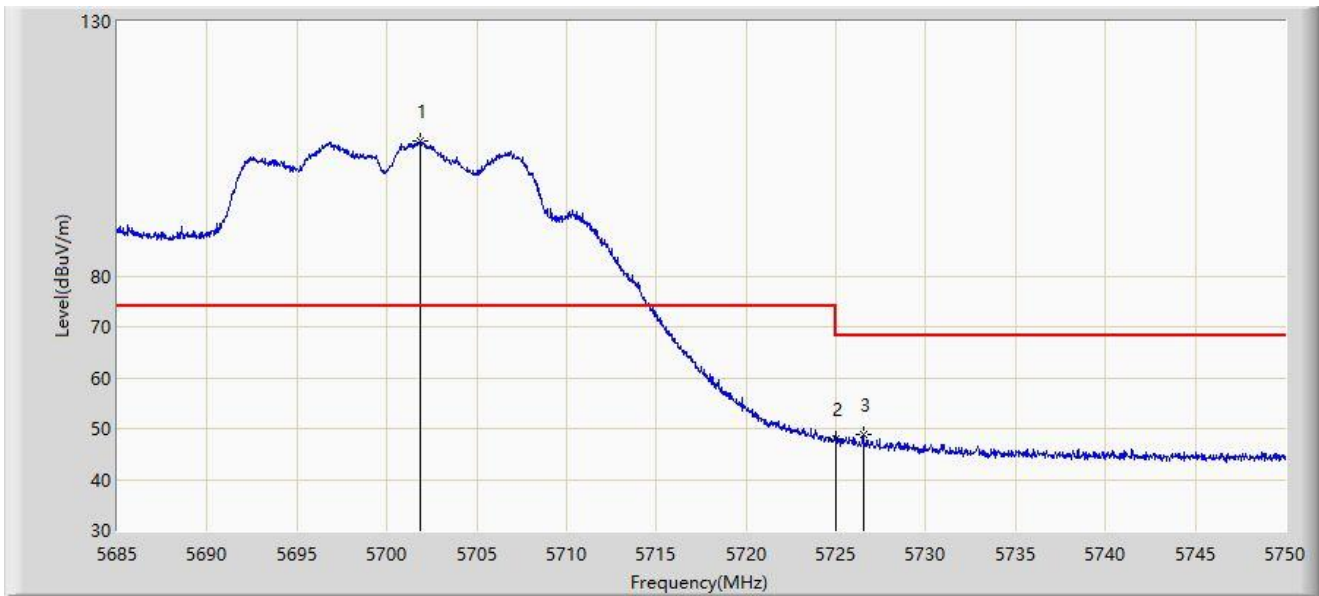
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5699.170	114.974	79.427	N/A	N/A	35.547	PK
2		5725.000	51.427	53.262	-16.773	68.200	-1.836	PK
3	*	5725.592	53.371	55.535	-14.829	68.200	-2.164	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



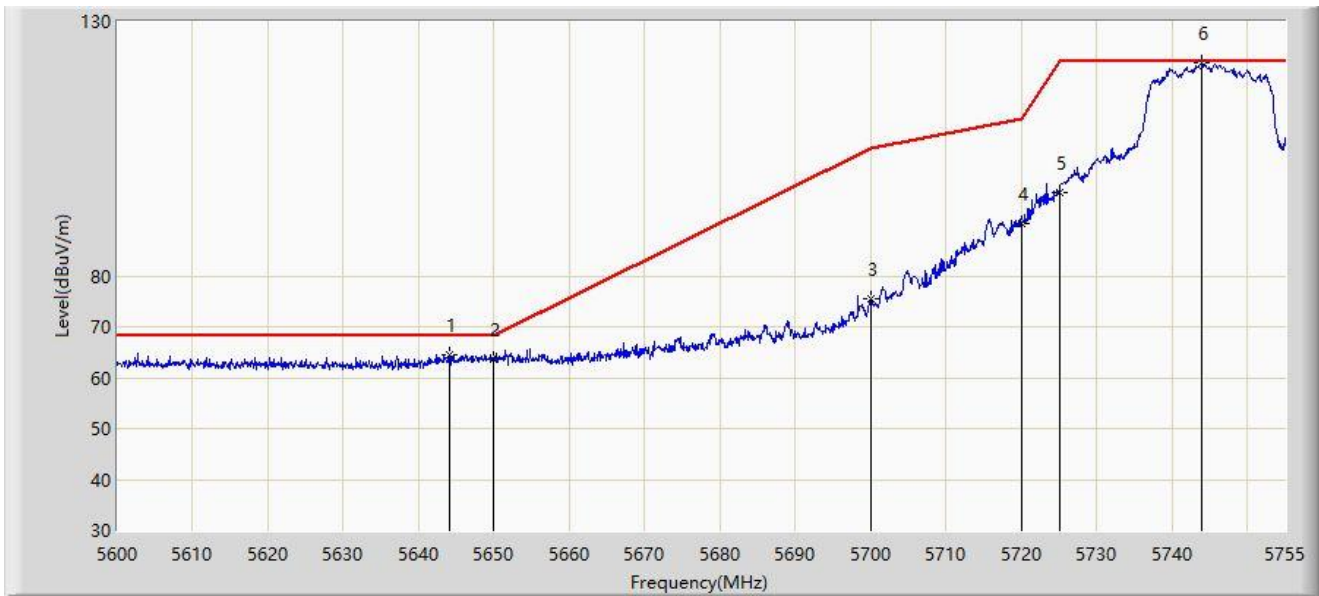
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.900	106.378	69.545	N/A	N/A	36.833	PK
2		5725.000	47.944	49.779	-20.256	68.200	-1.836	PK
3	*	5726.502	48.789	51.367	-19.411	68.200	-2.578	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



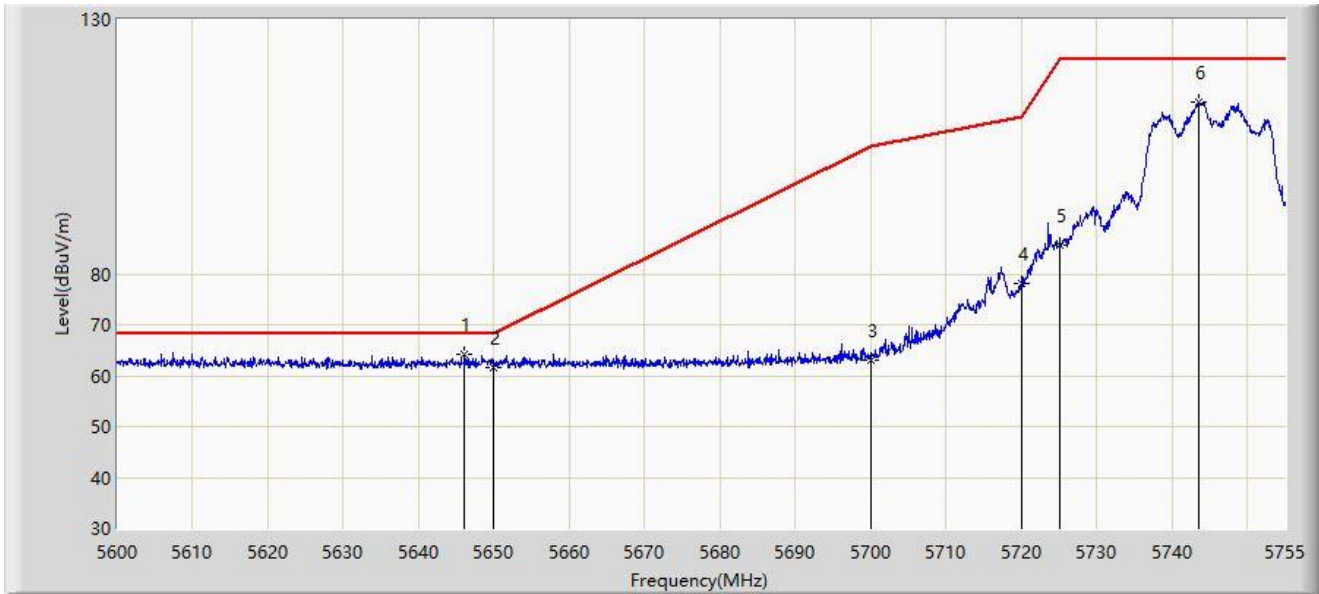
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.020	64.601	71.926	-3.599	68.200	-7.325	PK
2		5650.000	63.553	70.873	-4.647	68.200	-7.319	PK
3		5700.000	75.504	82.678	-29.696	105.200	-7.174	PK
4		5720.000	90.347	97.819	-20.453	110.800	-7.472	PK
5		5725.000	96.521	103.982	-25.679	122.200	-7.461	PK
6		5743.995	121.984	129.511	N/A	N/A	-7.528	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



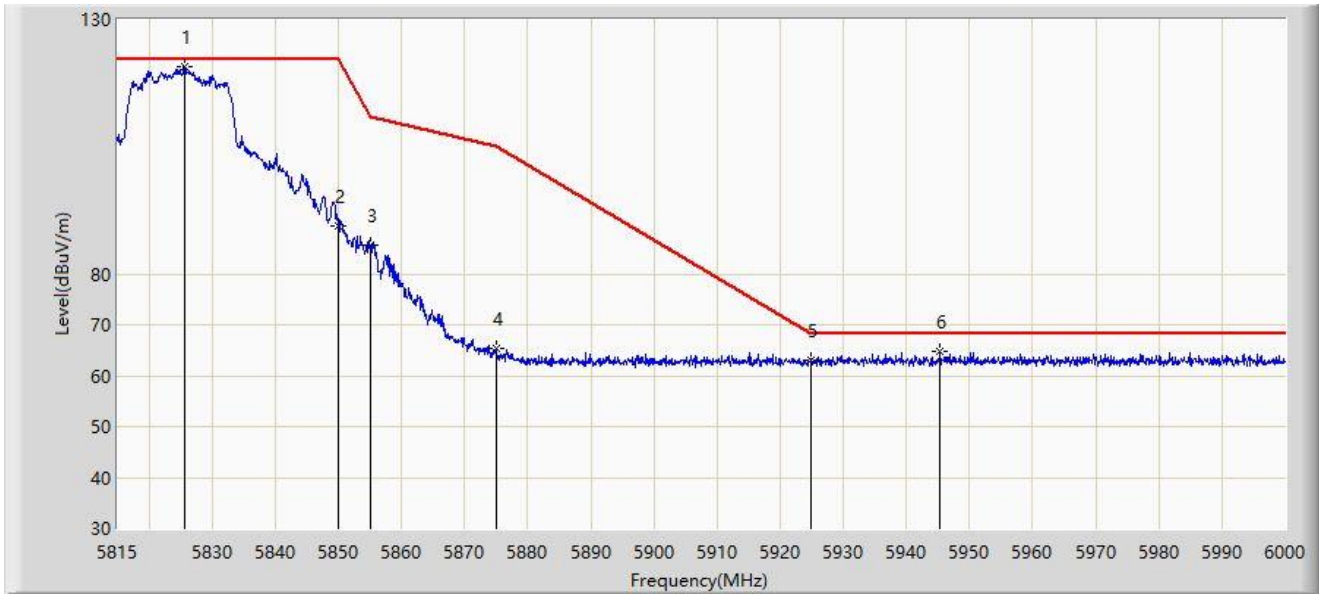
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5646.112	64.132	71.455	-4.068	68.200	-7.323	PK
2		5650.000	61.619	68.939	-6.581	68.200	-7.319	PK
3		5700.000	63.169	70.343	-42.031	105.200	-7.174	PK
4		5720.000	78.136	85.608	-32.664	110.800	-7.472	PK
5		5725.000	85.701	93.162	-36.499	122.200	-7.461	PK
6		5743.607	113.752	121.282	N/A	N/A	-7.530	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



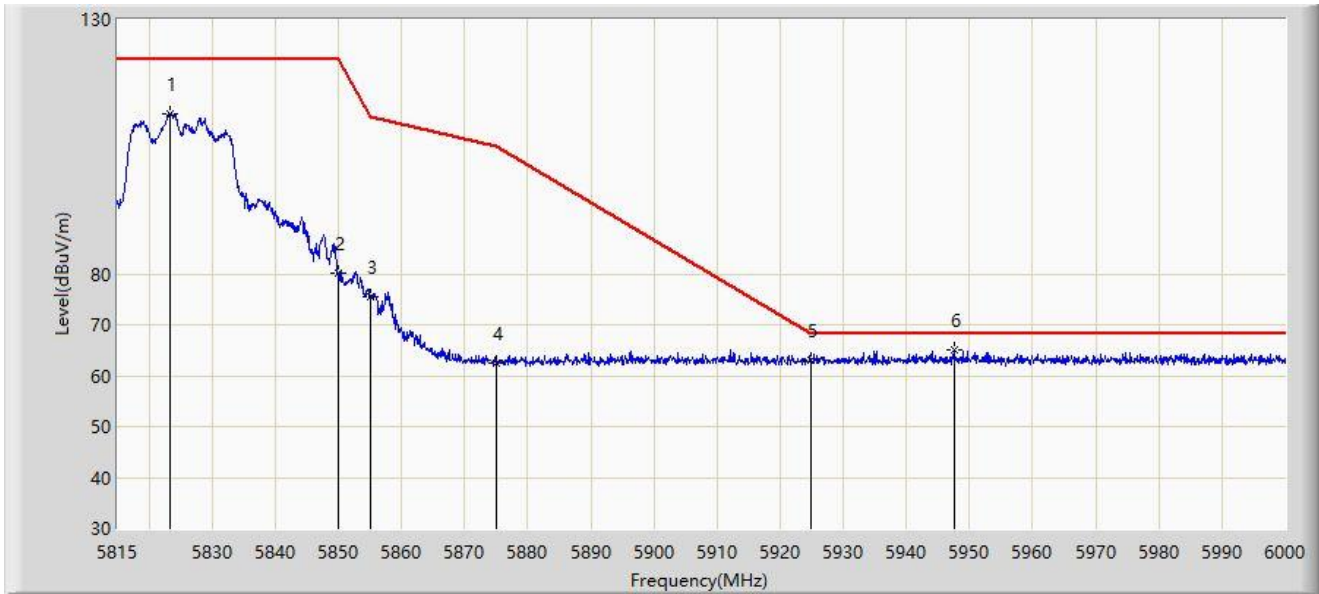
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.730	120.861	128.140	N/A	N/A	-7.279	PK
2		5850.000	89.421	96.658	-32.779	122.200	-7.237	PK
3		5855.000	85.666	92.884	-25.134	110.800	-7.217	PK
4		5875.000	65.428	72.780	-39.772	105.200	-7.352	PK
5		5925.000	63.075	70.201	-5.125	68.200	-7.126	PK
6	*	5945.333	64.658	71.642	-3.542	68.200	-6.984	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.232	111.572	118.862	N/A	N/A	-7.291	PK
2		5850.000	80.048	87.285	-42.152	122.200	-7.237	PK
3		5855.000	75.628	82.846	-35.172	110.800	-7.217	PK
4		5875.000	62.529	69.881	-42.671	105.200	-7.352	PK
5		5925.000	62.953	70.079	-5.247	68.200	-7.126	PK
6	*	5947.553	65.212	72.183	-2.988	68.200	-6.971	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



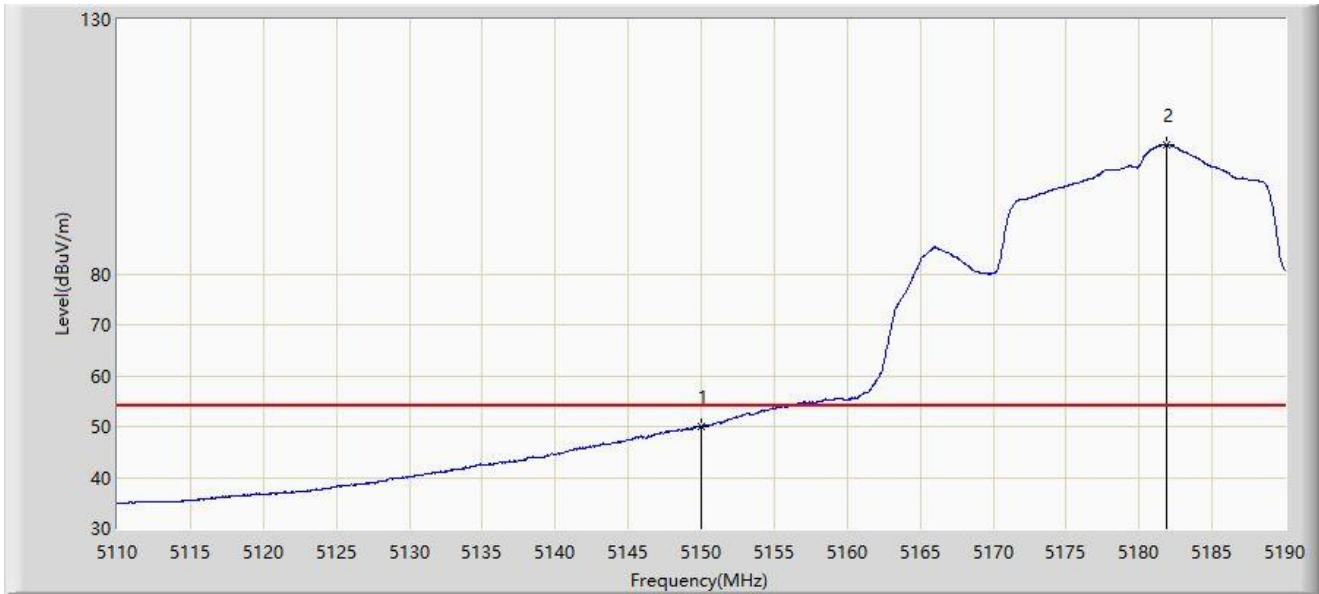
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	66.645	69.891	-7.355	74.000	-3.246	PK
2		5181.760	117.885	77.876	N/A	N/A	40.010	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



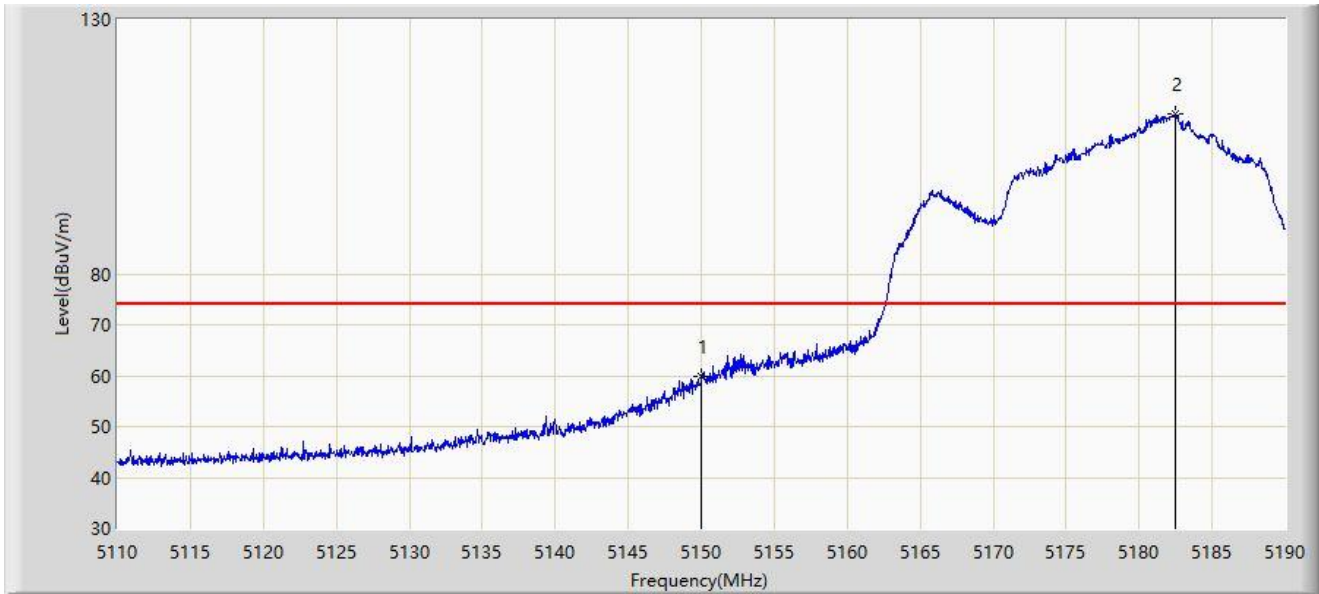
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	49.987	53.233	-4.013	54.000	-3.246	AV
2		5181.920	105.354	65.630	N/A	N/A	39.724	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	59.837	63.083	-14.163	74.000	-3.246	PK
2		5182.480	111.400	72.751	N/A	N/A	38.648	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



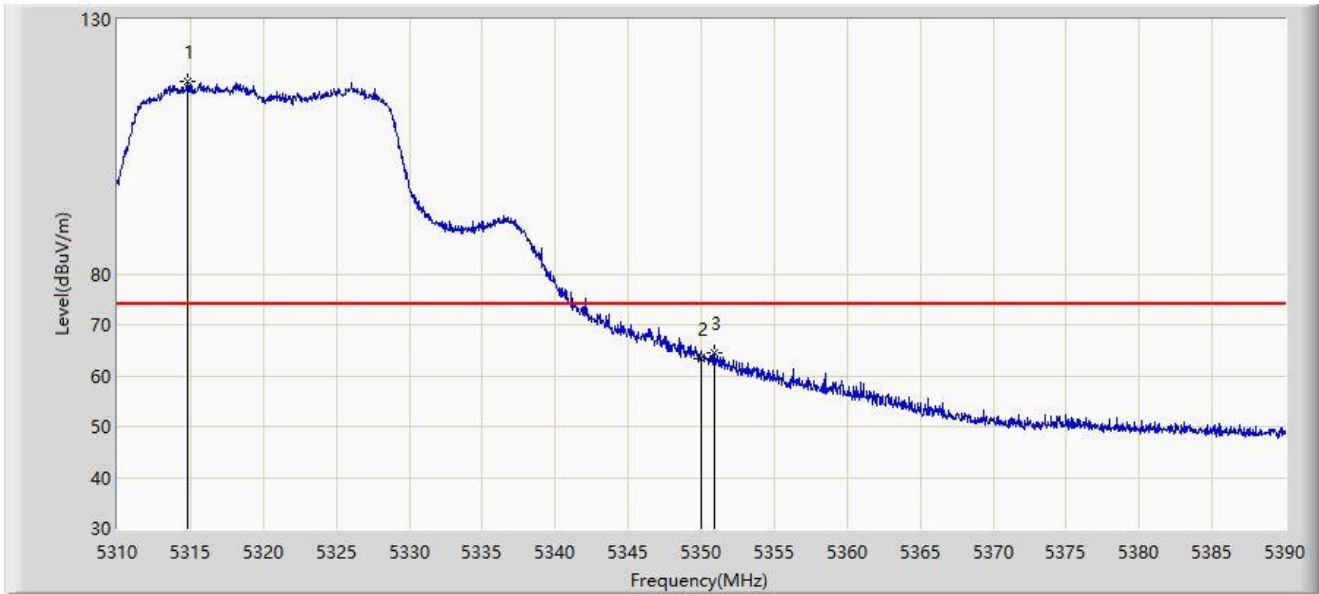
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	42.896	46.142	-11.104	54.000	-3.246	AV
2		5181.760	100.344	60.335	N/A	N/A	40.010	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



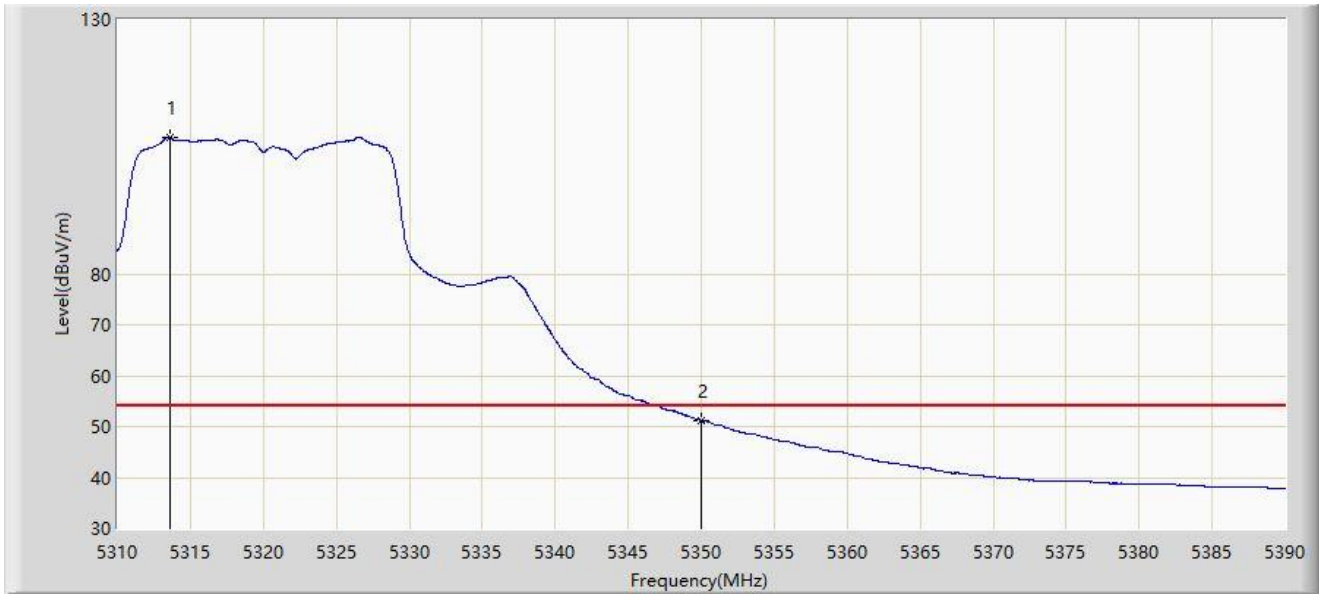
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.800	117.835	72.351	N/A	N/A	45.484	PK
2		5350.000	63.350	64.754	-10.650	74.000	-1.404	PK
3	*	5350.880	64.418	66.275	-9.582	74.000	-1.856	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



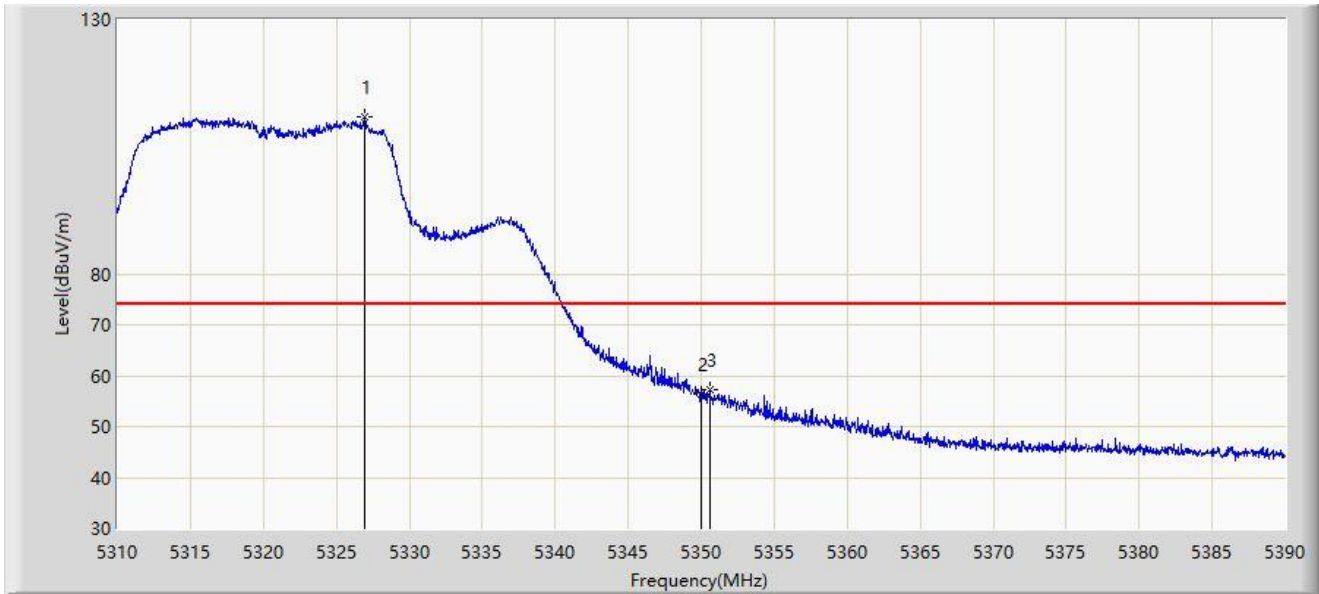
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.560	106.895	60.124	N/A	N/A	46.772	AV
2	*	5350.000	51.126	52.530	-2.874	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



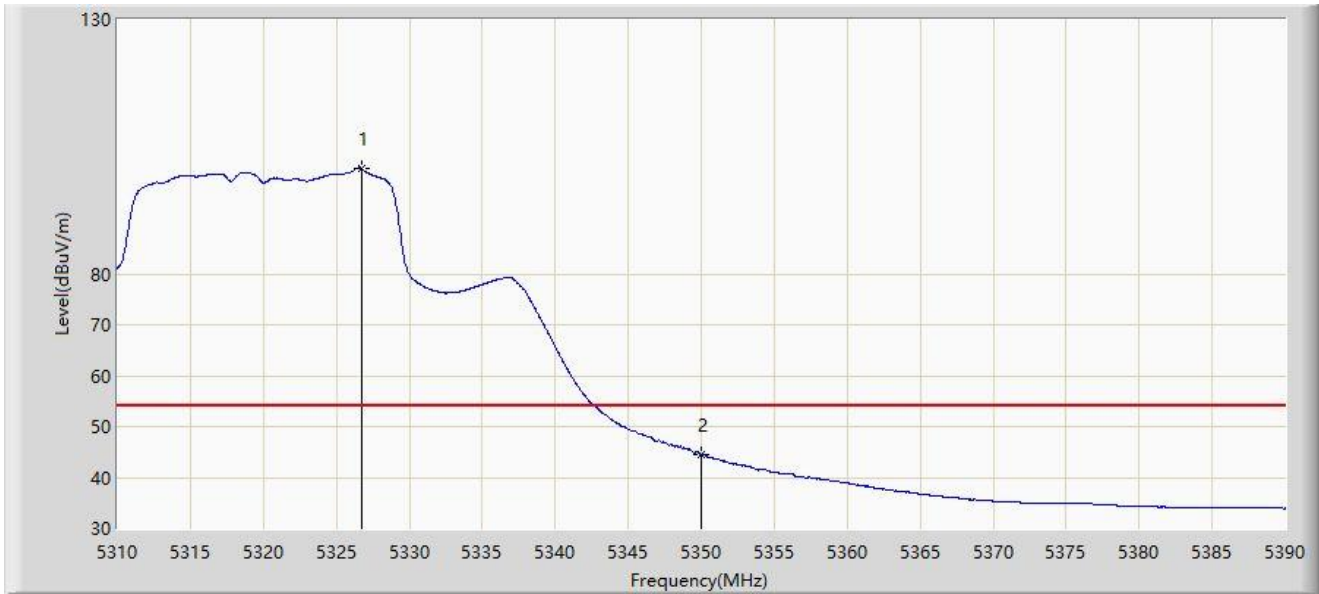
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.960	110.864	71.870	N/A	N/A	38.994	PK
2		5350.000	56.335	57.739	-17.665	74.000	-1.404	PK
3	*	5350.600	57.248	58.968	-16.752	74.000	-1.720	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



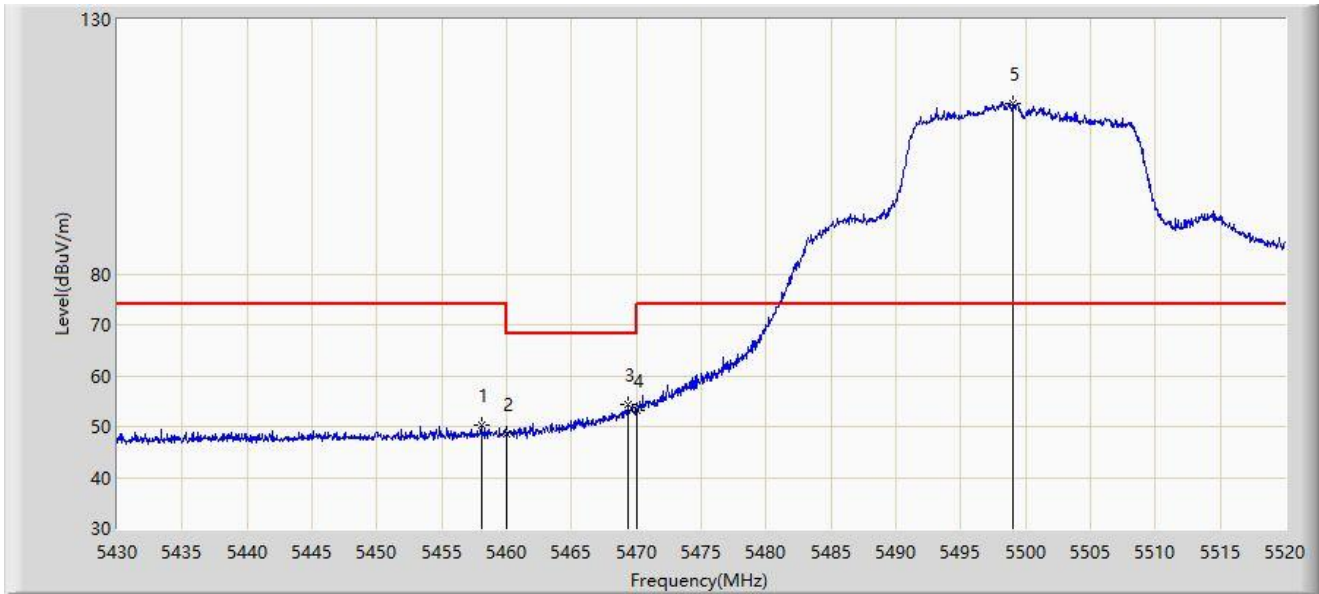
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.760	100.708	61.824	N/A	N/A	38.884	AV
2	*	5350.000	44.579	45.983	-9.421	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



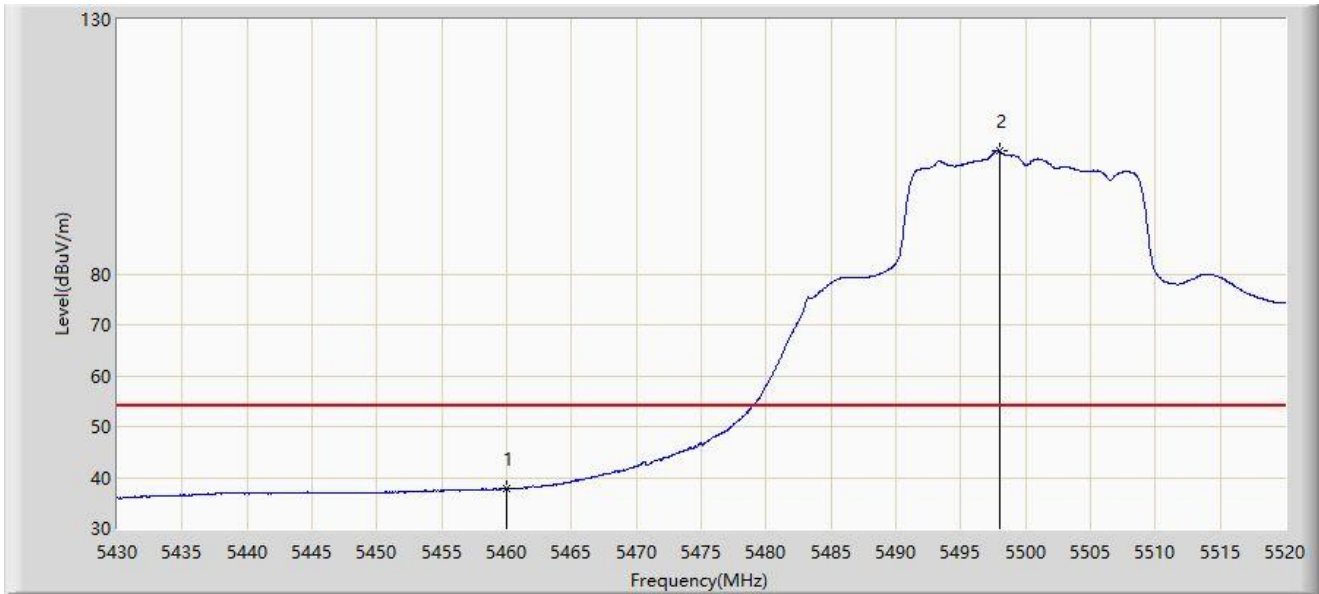
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.035	50.216	53.713	-23.784	74.000	-3.498	PK
2		5460.000	48.450	51.793	-19.750	68.200	-3.343	PK
3	*	5469.375	54.379	56.174	-13.821	68.200	-1.795	PK
4		5470.000	53.247	54.857	-14.953	68.200	-1.610	PK
5		5499.030	113.403	75.653	N/A	N/A	37.749	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



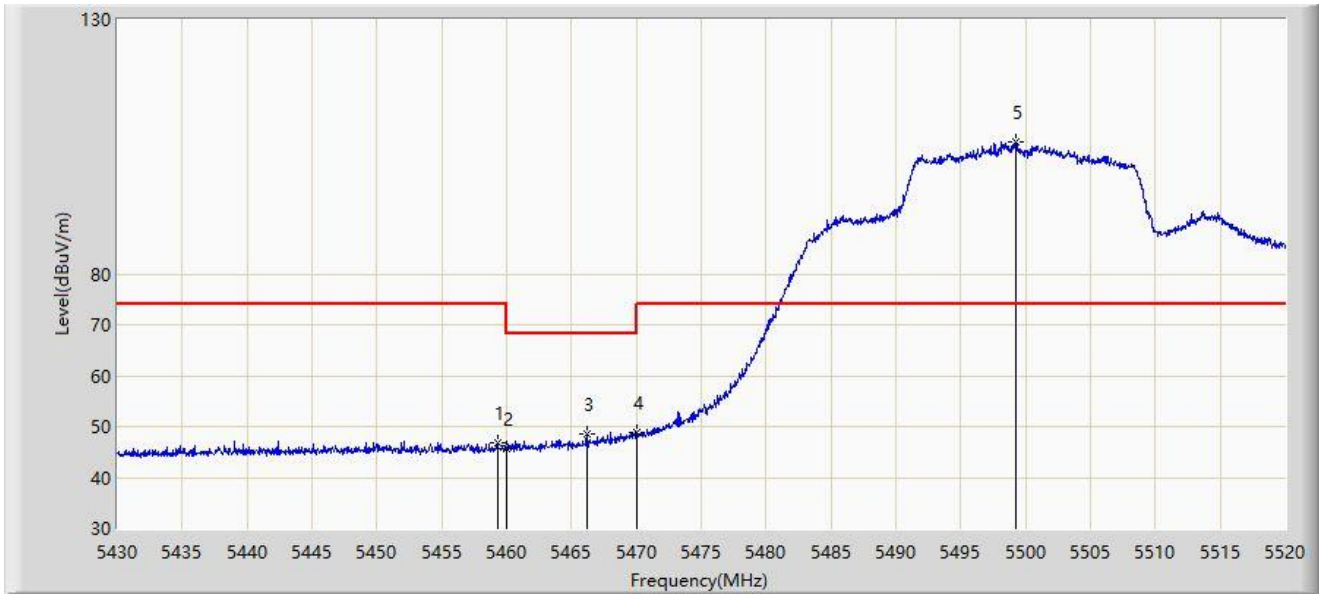
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	37.831	41.174	-16.169	54.000	-3.343	AV
2		5497.995	104.085	66.398	N/A	N/A	37.687	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



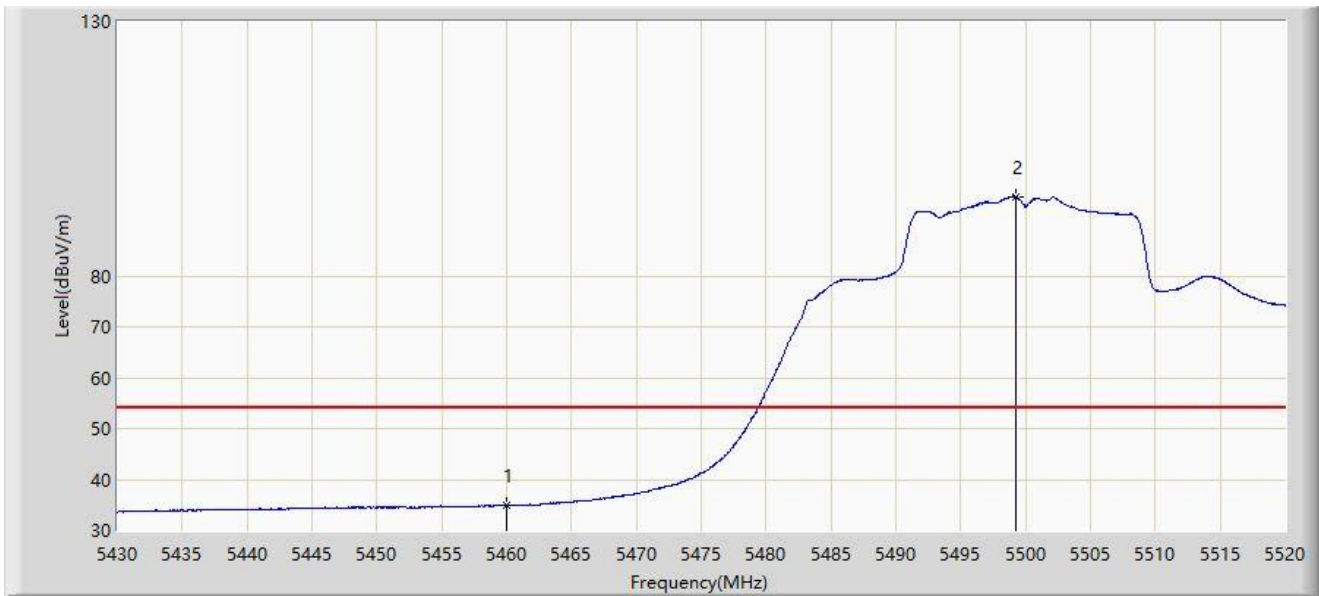
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.295	46.678	50.109	-27.322	74.000	-3.432	PK
2		5460.000	45.628	48.971	-22.572	68.200	-3.343	PK
3		5466.180	48.600	51.274	-19.600	68.200	-2.675	PK
4	*	5470.000	48.857	50.467	-19.343	68.200	-1.610	PK
5		5499.210	106.066	68.269	N/A	N/A	37.797	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



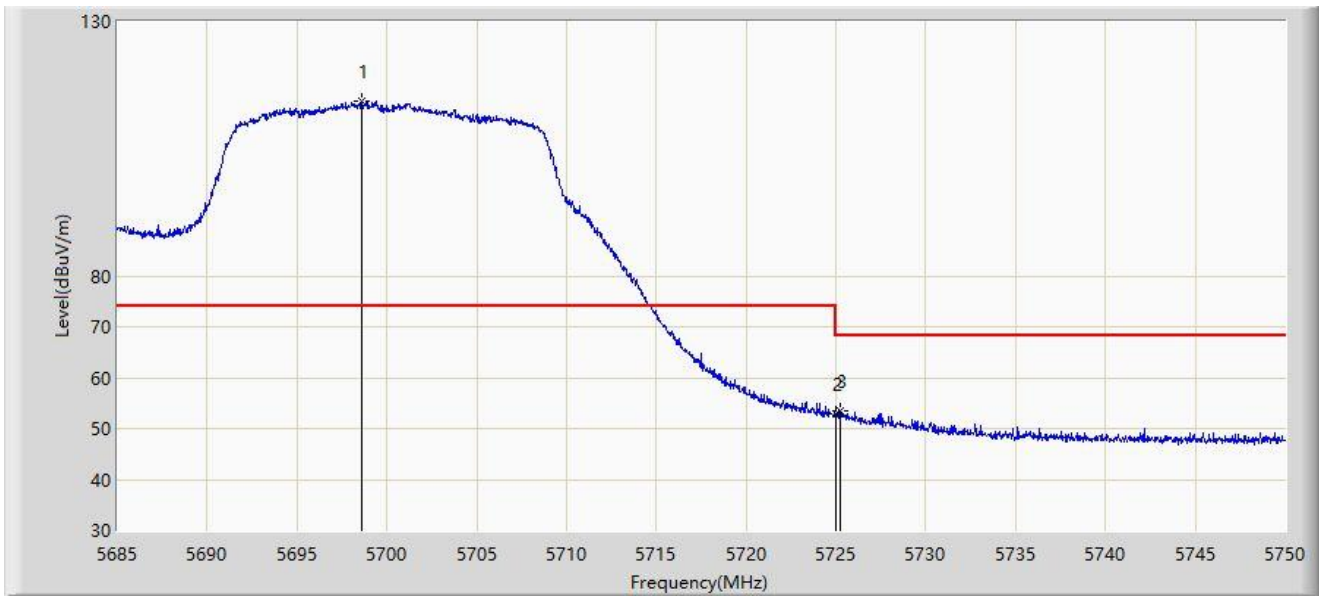
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	34.871	38.214	-19.129	54.000	-3.343	AV
2		5499.255	95.541	57.741	N/A	N/A	37.799	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



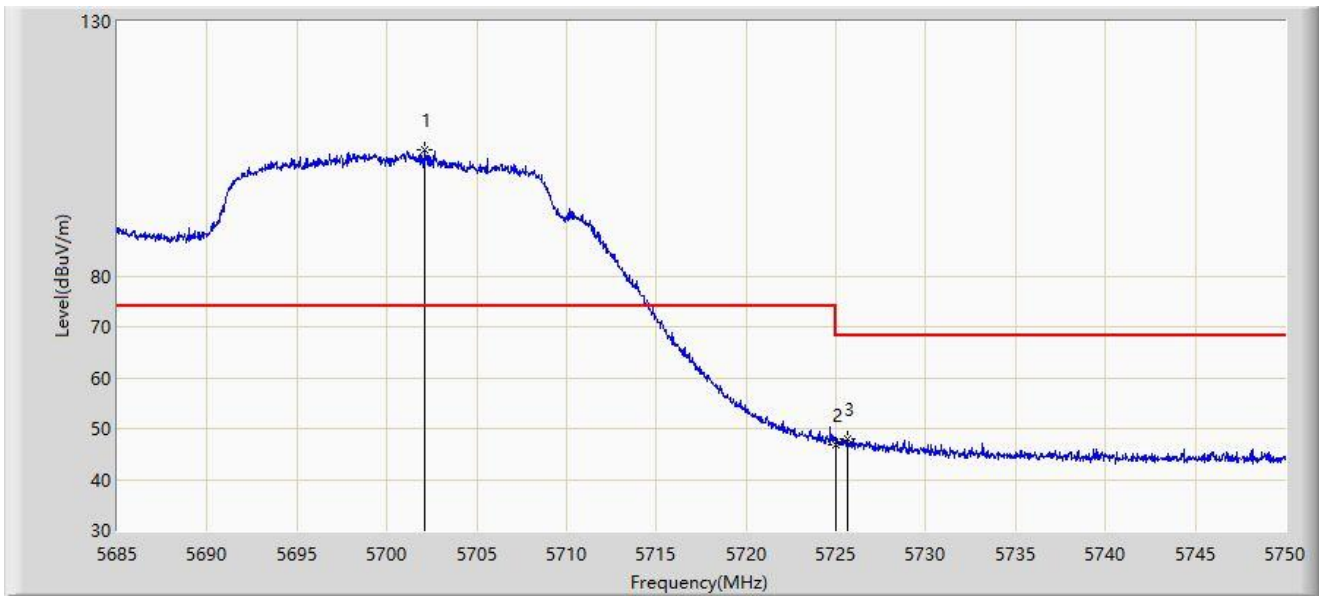
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.618	114.486	78.718	N/A	N/A	35.768	PK
2		5725.000	52.923	54.758	-15.277	68.200	-1.836	PK
3	*	5725.203	53.599	55.551	-14.601	68.200	-1.952	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



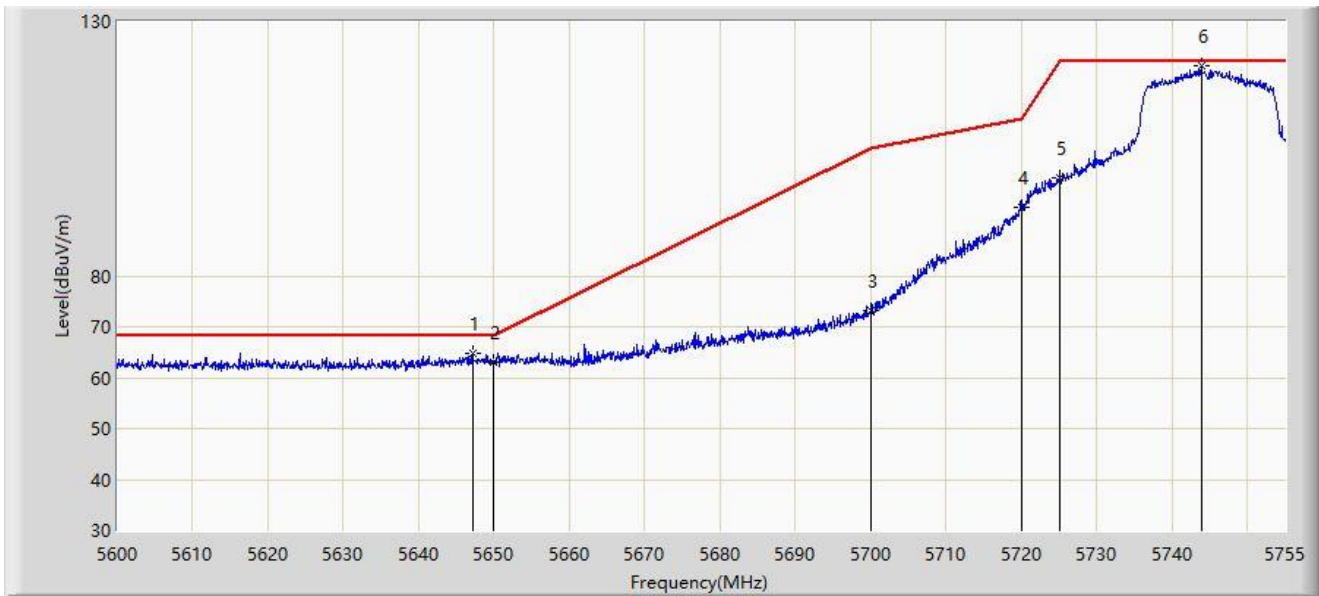
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.127	104.743	67.679	N/A	N/A	37.063	PK
2		5725.000	46.883	48.718	-21.317	68.200	-1.836	PK
3	*	5725.625	48.105	50.287	-20.095	68.200	-2.182	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



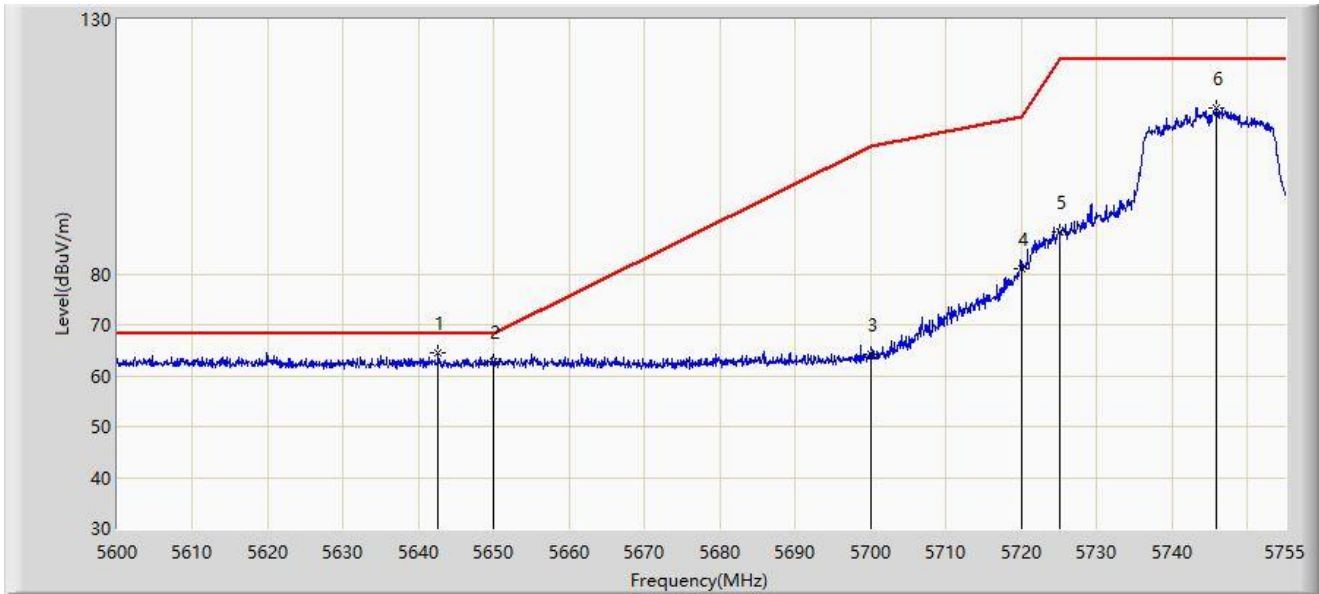
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.120	64.892	72.214	-3.308	68.200	-7.322	PK
2		5650.000	63.146	70.466	-5.054	68.200	-7.319	PK
3		5700.000	73.202	80.376	-31.998	105.200	-7.174	PK
4		5720.000	93.514	100.986	-17.286	110.800	-7.472	PK
5		5725.000	99.239	106.700	-22.961	122.200	-7.461	PK
6		5743.840	121.242	128.770	N/A	N/A	-7.529	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



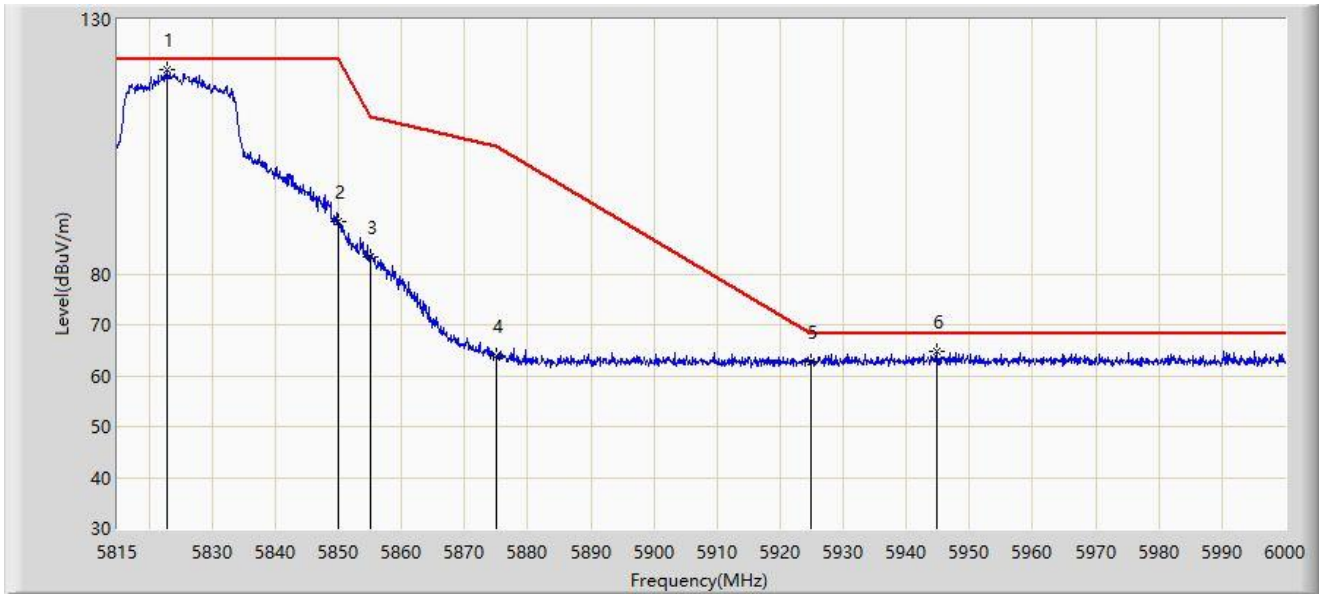
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5642.547	64.377	71.704	-3.823	68.200	-7.327	PK
2		5650.000	62.714	70.034	-5.486	68.200	-7.319	PK
3		5700.000	64.151	71.325	-41.049	105.200	-7.174	PK
4		5720.000	81.140	88.612	-29.660	110.800	-7.472	PK
5		5725.000	88.390	95.851	-33.810	122.200	-7.461	PK
6		5745.933	112.497	120.006	N/A	N/A	-7.509	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



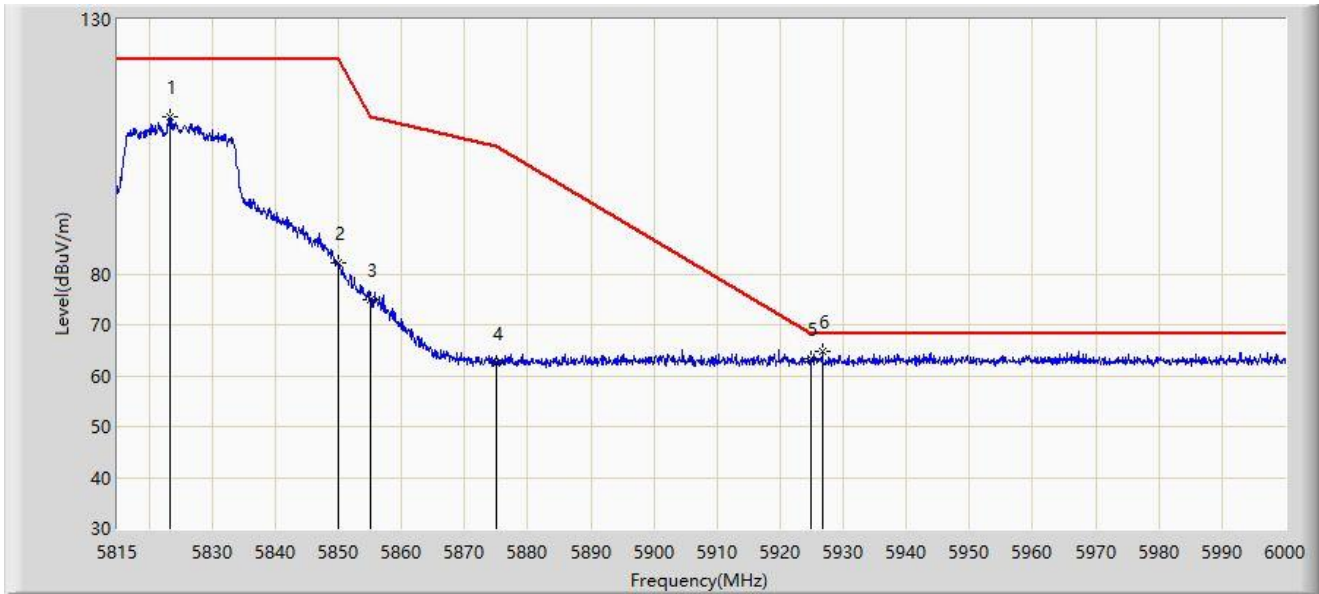
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5822.770	120.048	127.340	N/A	N/A	-7.292	PK
2		5850.000	90.280	97.517	-31.920	122.200	-7.237	PK
3		5855.000	83.358	90.576	-27.442	110.800	-7.217	PK
4		5875.000	63.836	71.188	-41.364	105.200	-7.352	PK
5		5925.000	62.615	69.741	-5.585	68.200	-7.126	PK
6	*	5944.777	64.788	71.776	-3.412	68.200	-6.988	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



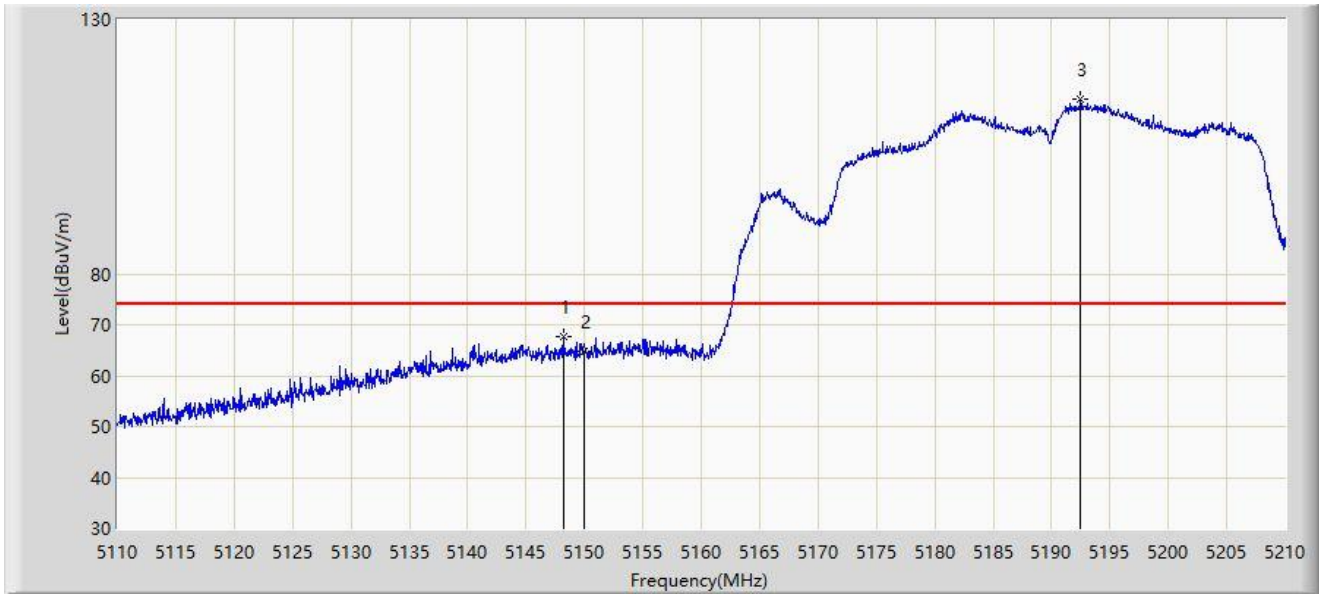
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5823.417	110.911	118.200	N/A	N/A	-7.289	PK
2		5850.000	82.093	89.330	-40.107	122.200	-7.237	PK
3		5855.000	74.937	82.155	-35.863	110.800	-7.217	PK
4		5875.000	62.412	69.764	-42.788	105.200	-7.352	PK
5		5925.000	63.248	70.374	-4.952	68.200	-7.126	PK
6	*	5926.740	64.698	71.815	-3.502	68.200	-7.117	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



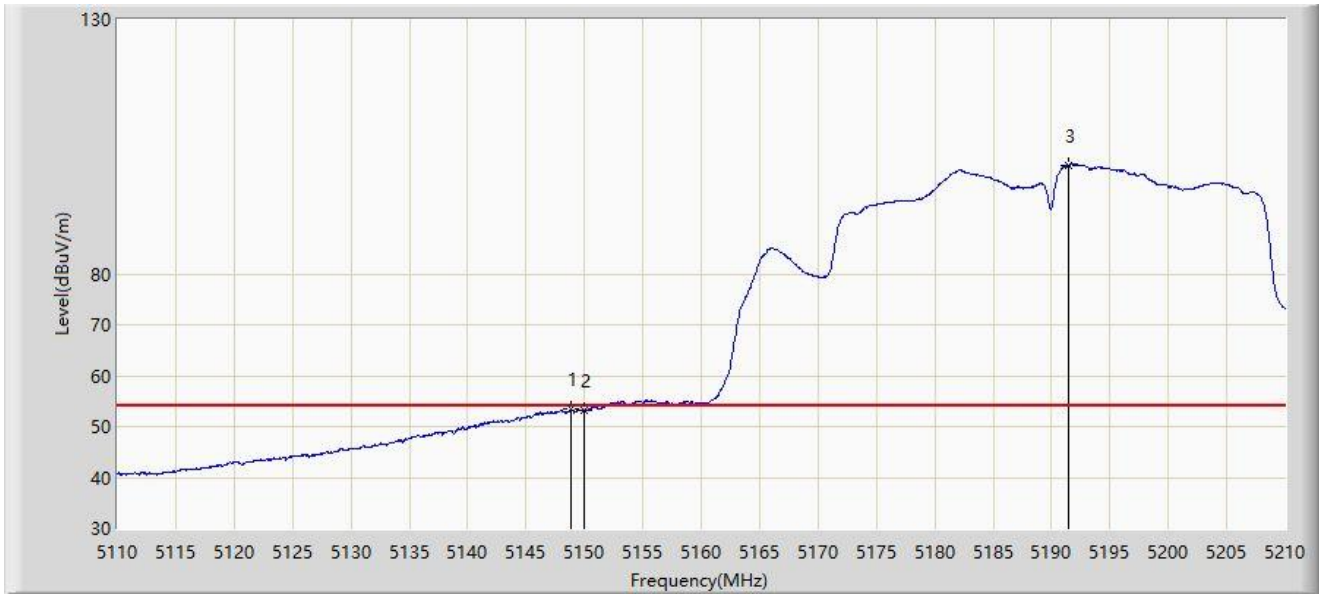
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.200	67.568	71.186	-6.432	74.000	-3.618	PK
2		5150.000	64.777	68.023	-9.223	74.000	-3.246	PK
3		5192.450	114.245	77.569	N/A	N/A	36.675	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



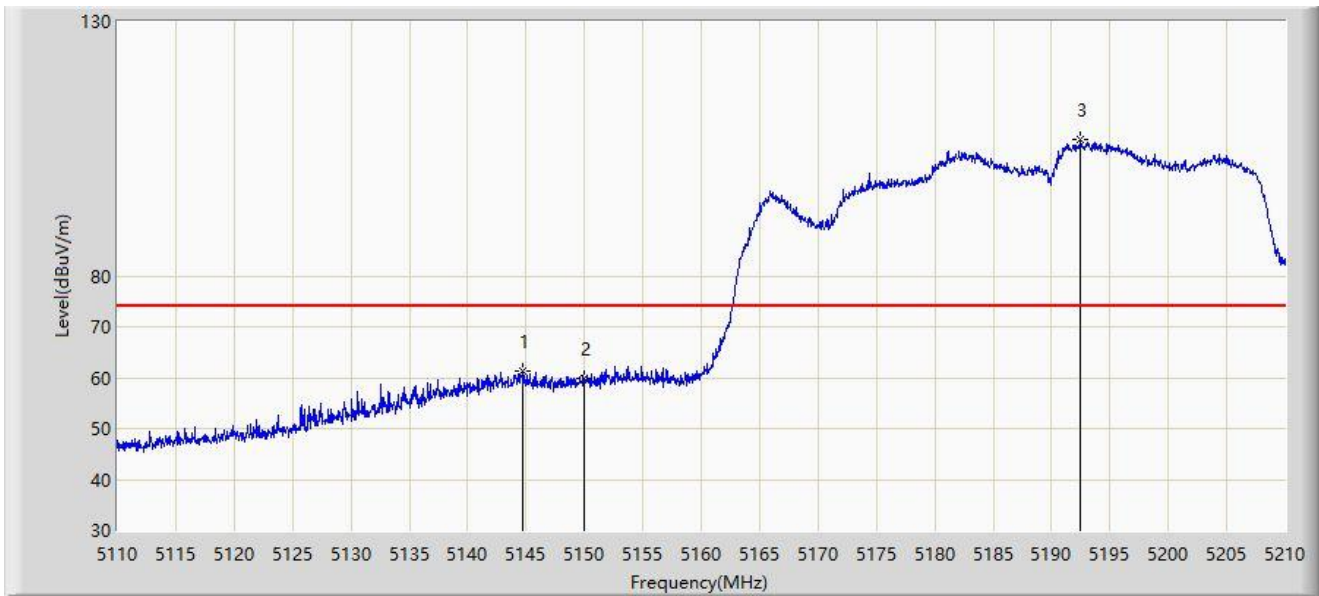
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.900	53.337	56.817	-0.663	54.000	-3.480	AV
2		5150.000	53.178	56.424	-0.822	54.000	-3.246	AV
3		5191.450	101.360	63.634	N/A	N/A	37.725	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



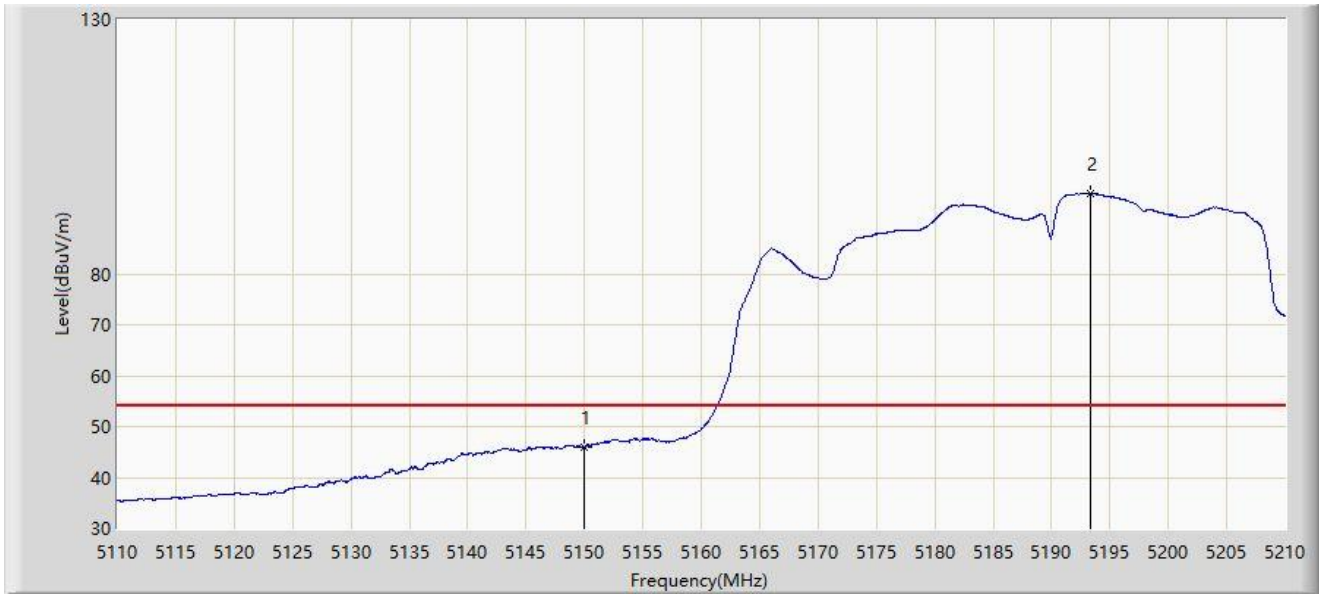
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.700	61.258	65.347	-12.742	74.000	-4.089	PK
2		5150.000	59.895	63.141	-14.105	74.000	-3.246	PK
3		5192.500	106.779	70.159	N/A	N/A	36.619	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



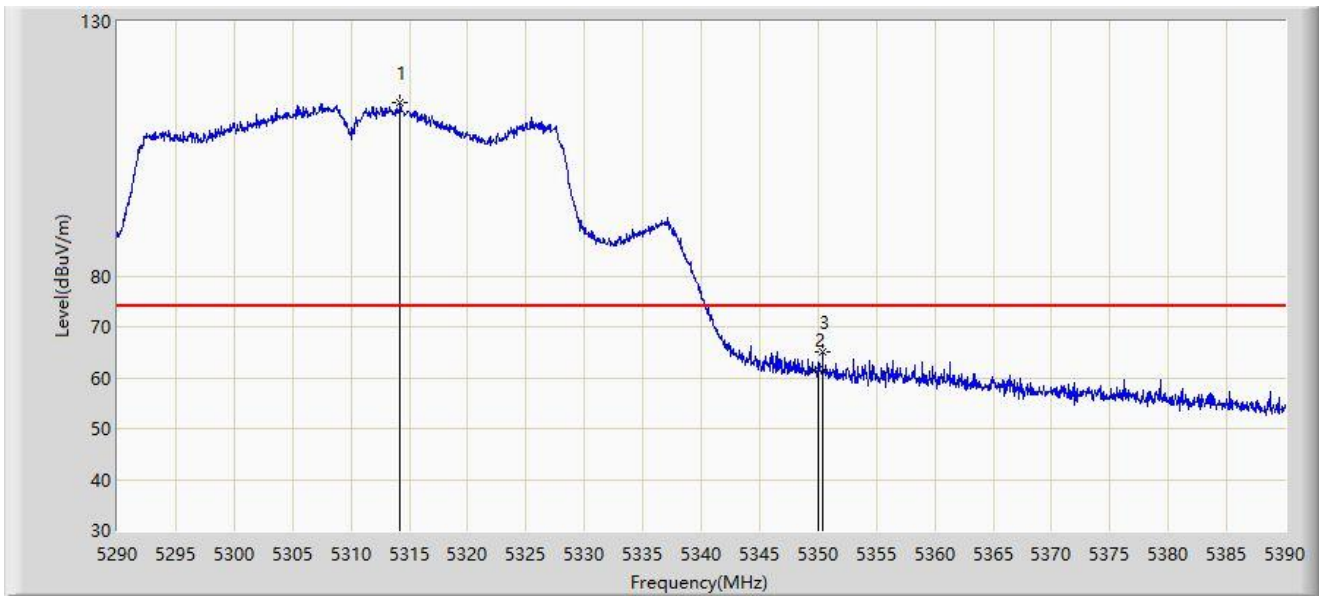
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.945	49.191	-8.055	54.000	-3.246	AV
2		5193.300	95.839	59.959	N/A	N/A	35.880	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



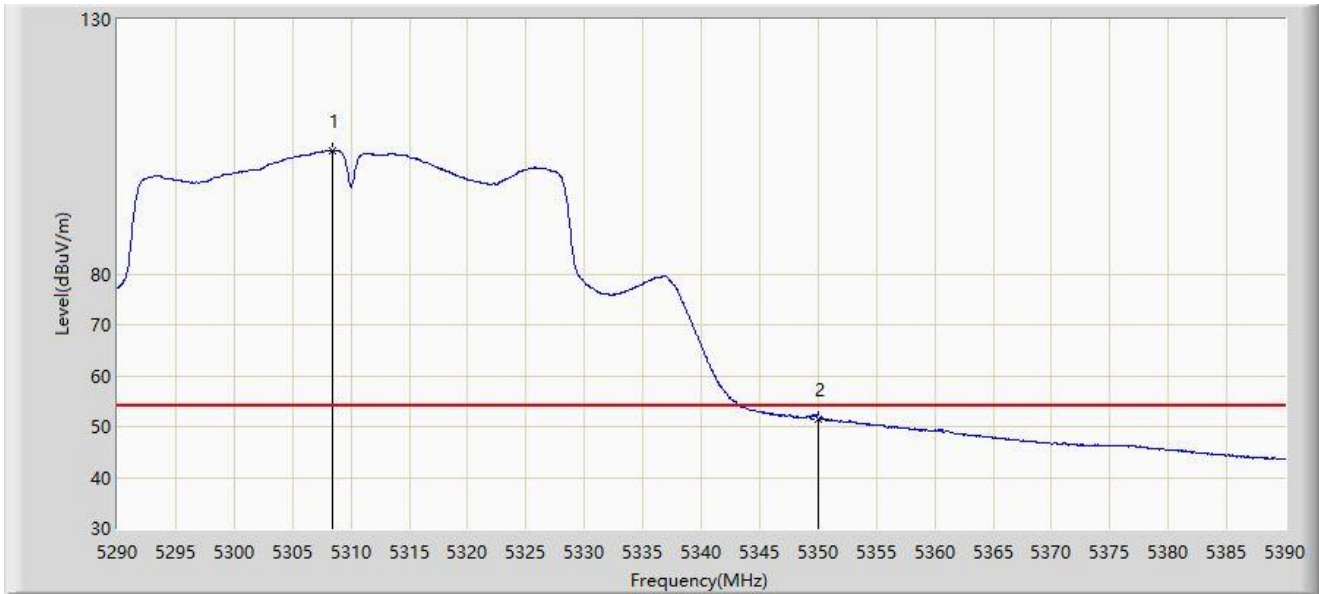
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.200	114.125	67.826	N/A	N/A	46.299	PK
2		5350.000	61.617	63.021	-12.383	74.000	-1.404	PK
3	*	5350.400	65.205	66.823	-8.795	74.000	-1.618	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



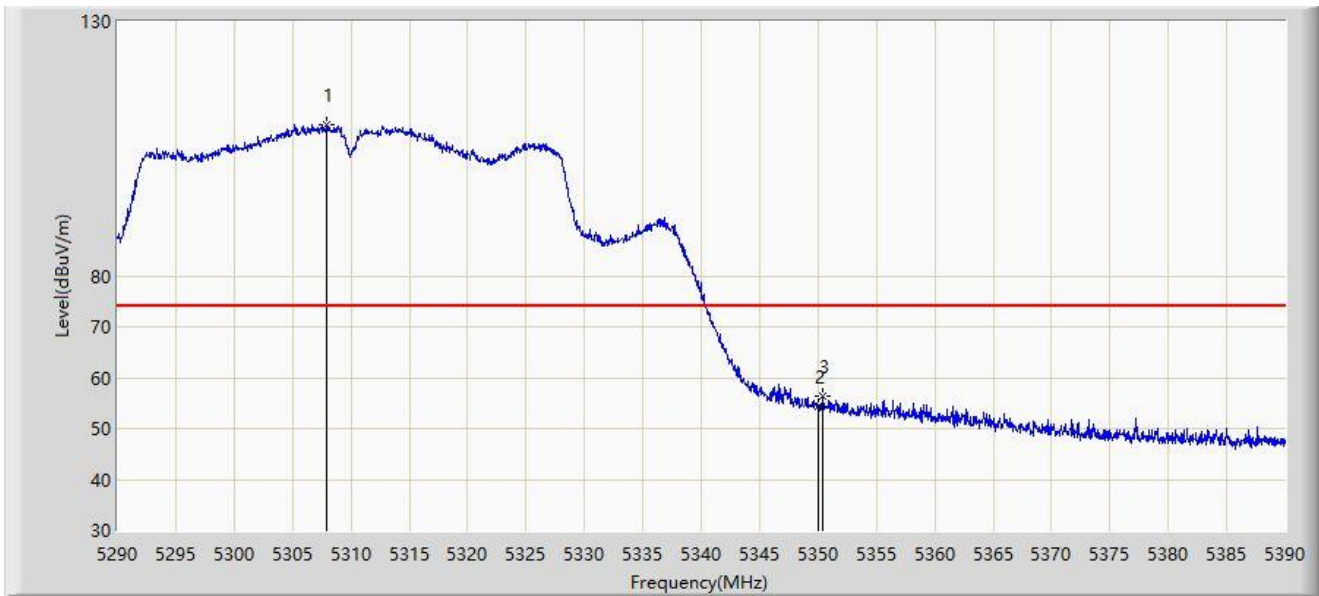
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.450	104.263	63.986	N/A	N/A	40.277	AV
2	*	5350.000	51.552	52.956	-2.448	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



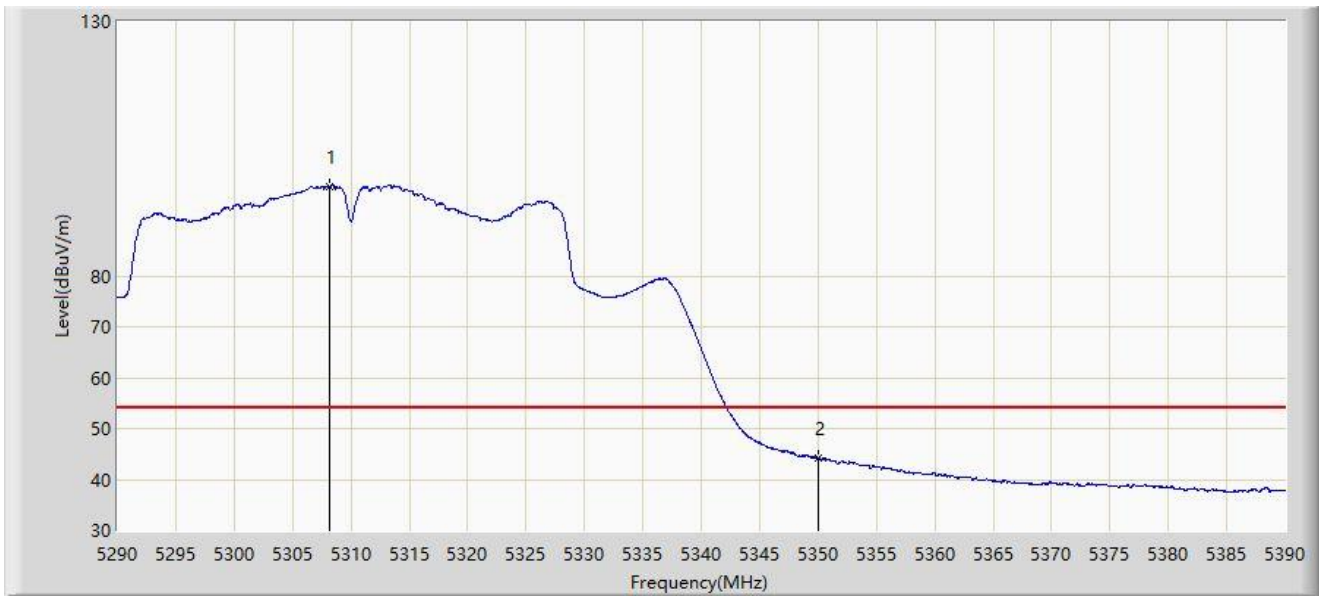
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5307.950	109.723	69.896	N/A	N/A	39.827	PK
2		5350.000	54.351	55.755	-19.649	74.000	-1.404	PK
3	*	5350.450	56.386	58.030	-17.614	74.000	-1.644	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



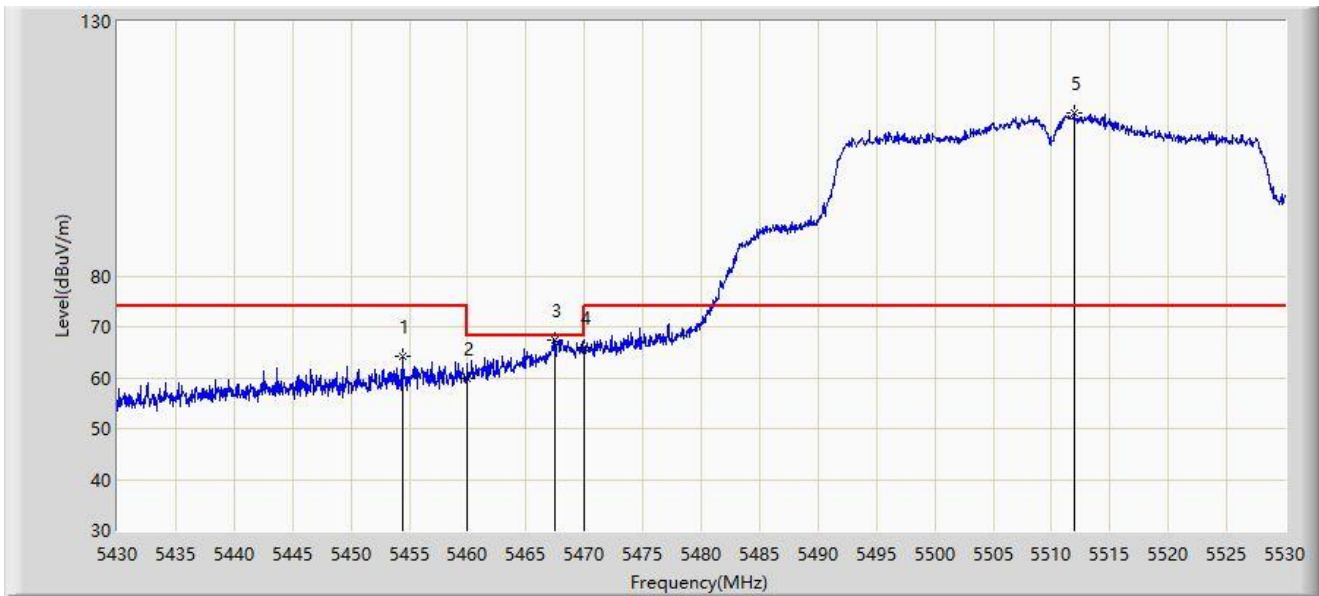
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.150	97.584	57.594	N/A	N/A	39.990	AV
2	*	5350.000	44.320	45.724	-9.680	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



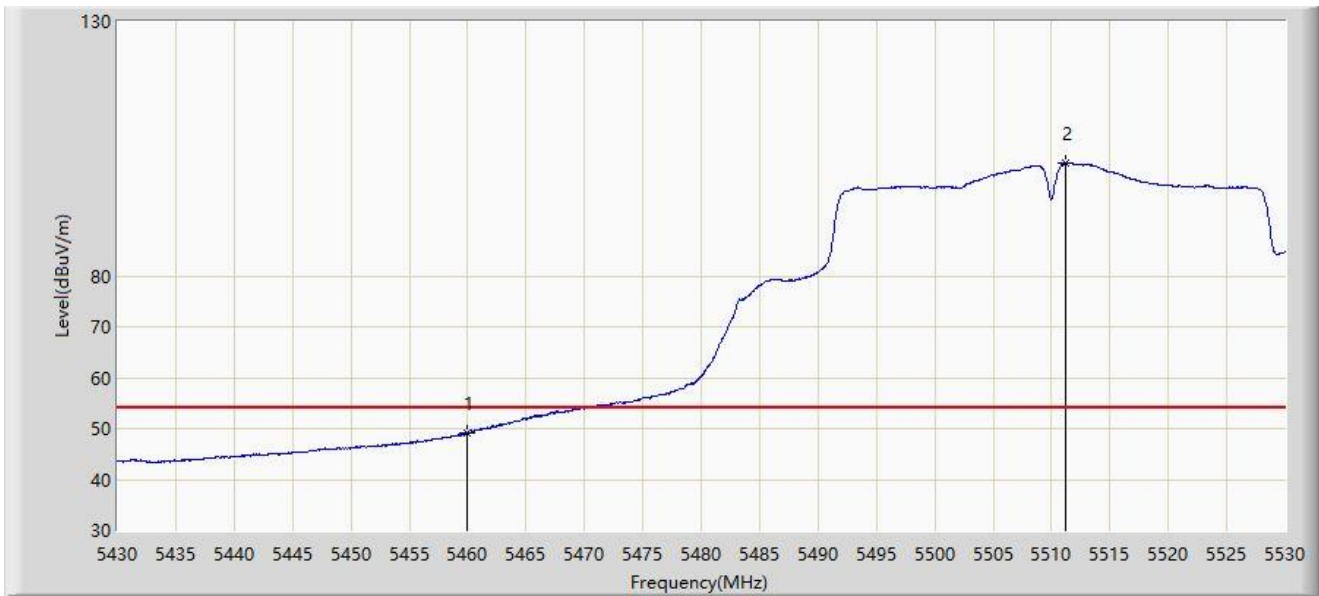
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.400	64.146	67.875	-9.854	74.000	-3.730	PK
2		5460.000	59.813	63.156	-8.387	68.200	-3.343	PK
3	*	5467.450	67.286	69.693	-0.914	68.200	-2.407	PK
4		5470.000	65.841	67.451	-2.359	68.200	-1.610	PK
5		5511.950	112.109	71.926	N/A	N/A	40.183	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



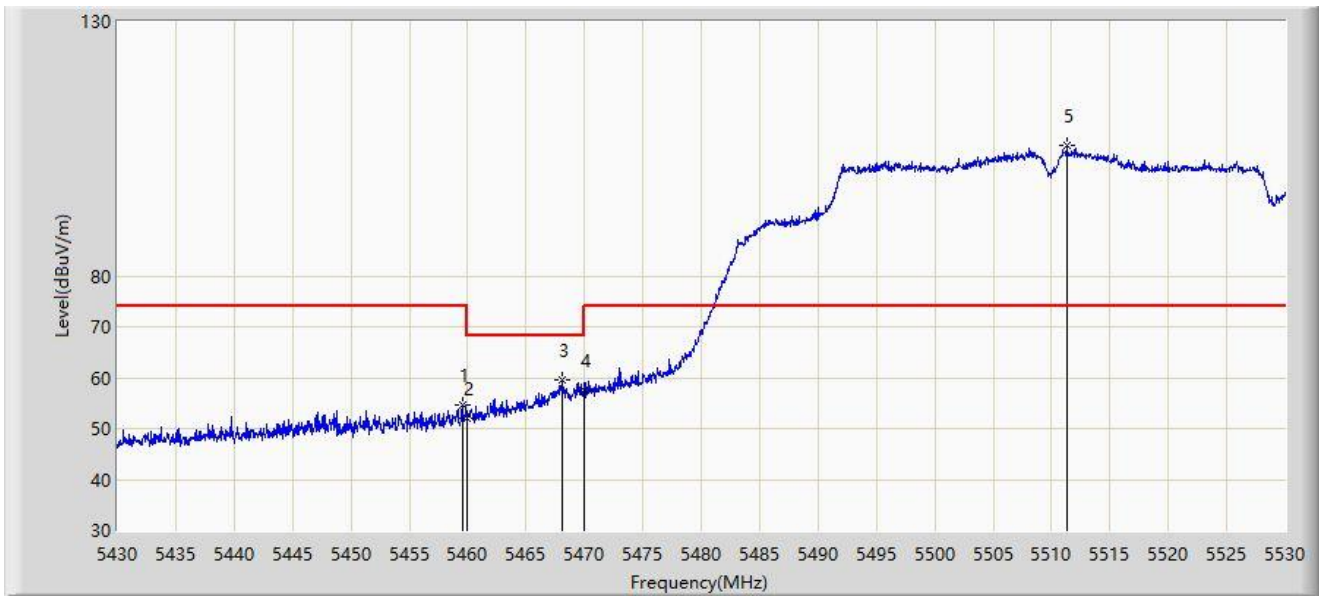
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	49.085	52.428	-4.915	54.000	-3.343	AV
2		5511.250	102.223	62.408	N/A	N/A	39.815	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



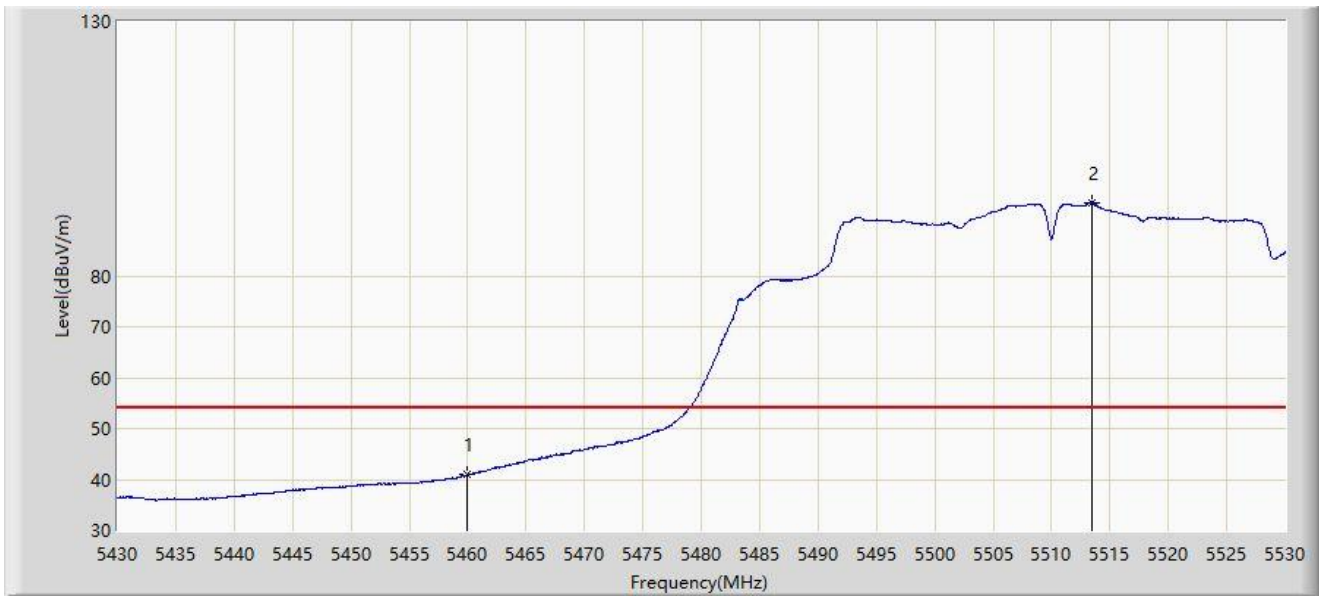
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.550	54.600	58.004	-19.400	74.000	-3.403	PK
2		5460.000	51.886	55.229	-16.314	68.200	-3.343	PK
3	*	5468.150	59.647	61.858	-8.553	68.200	-2.210	PK
4		5470.000	57.424	59.034	-10.776	68.200	-1.610	PK
5		5511.300	105.714	65.882	N/A	N/A	39.832	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



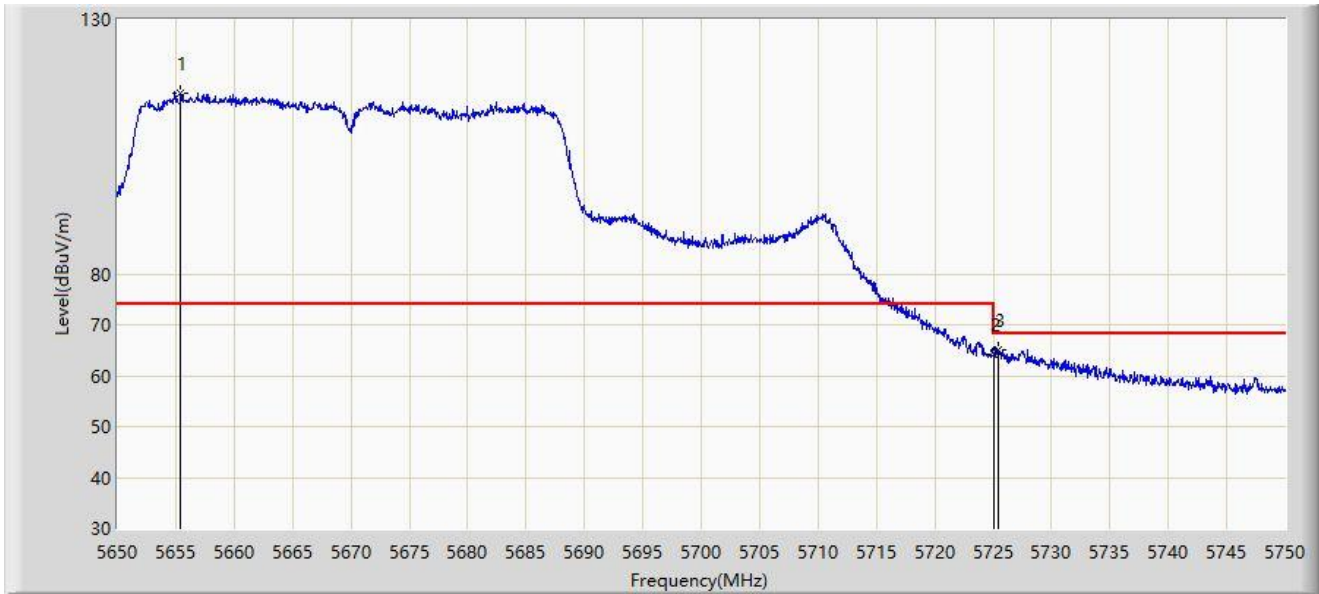
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	40.964	44.307	-13.036	54.000	-3.343	AV
2		5513.450	94.477	52.437	N/A	N/A	42.040	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



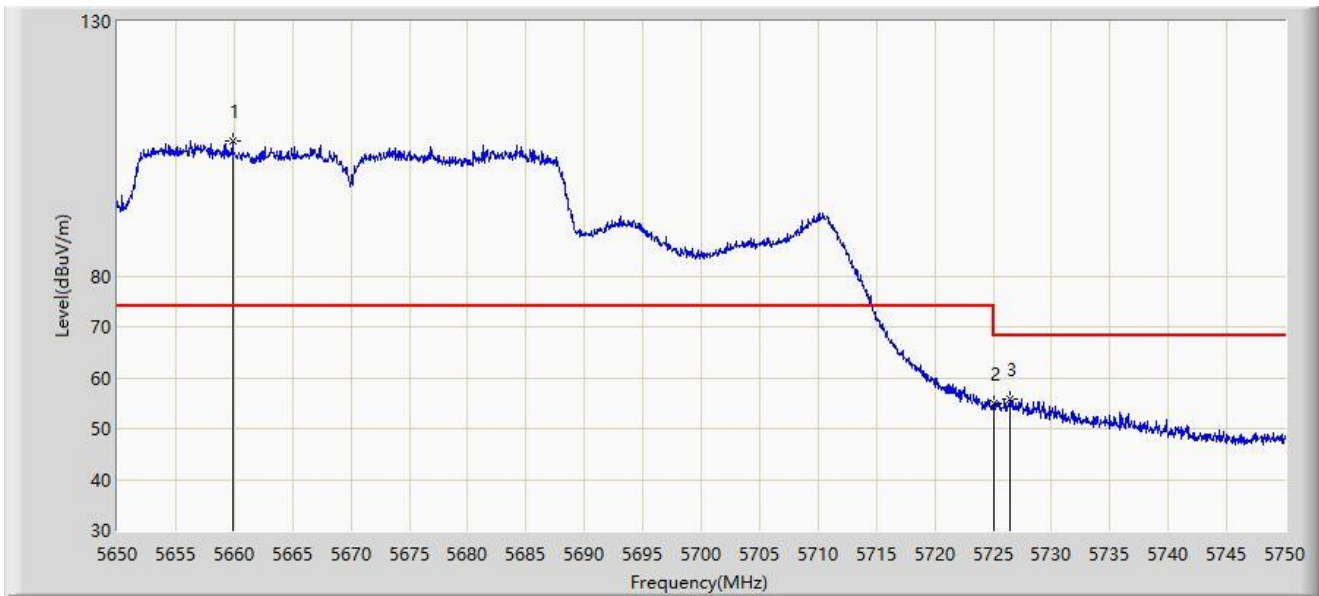
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5655.450	115.593	76.625	N/A	N/A	38.968	PK
2		5725.000	64.299	66.134	-3.901	68.200	-1.836	PK
3	*	5725.400	65.200	67.259	-3.000	68.200	-2.059	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



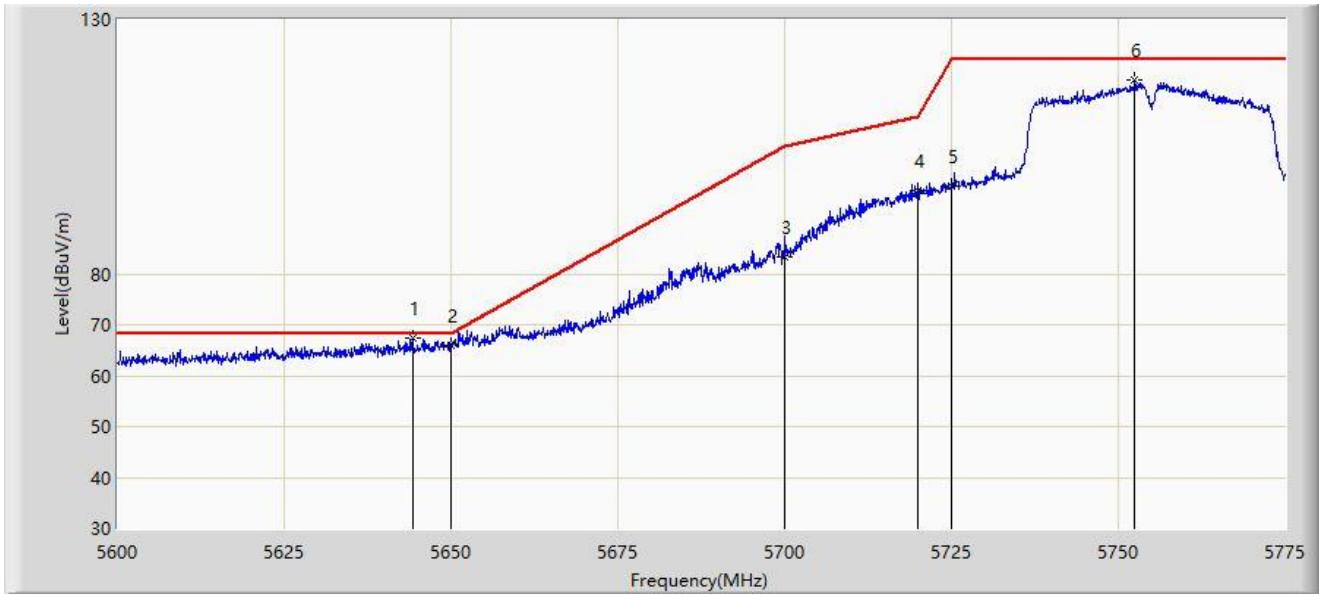
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5659.850	106.536	68.959	N/A	N/A	37.577	PK
2		5725.000	54.972	56.807	-13.228	68.200	-1.836	PK
3	*	5726.450	55.868	58.422	-12.332	68.200	-2.554	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



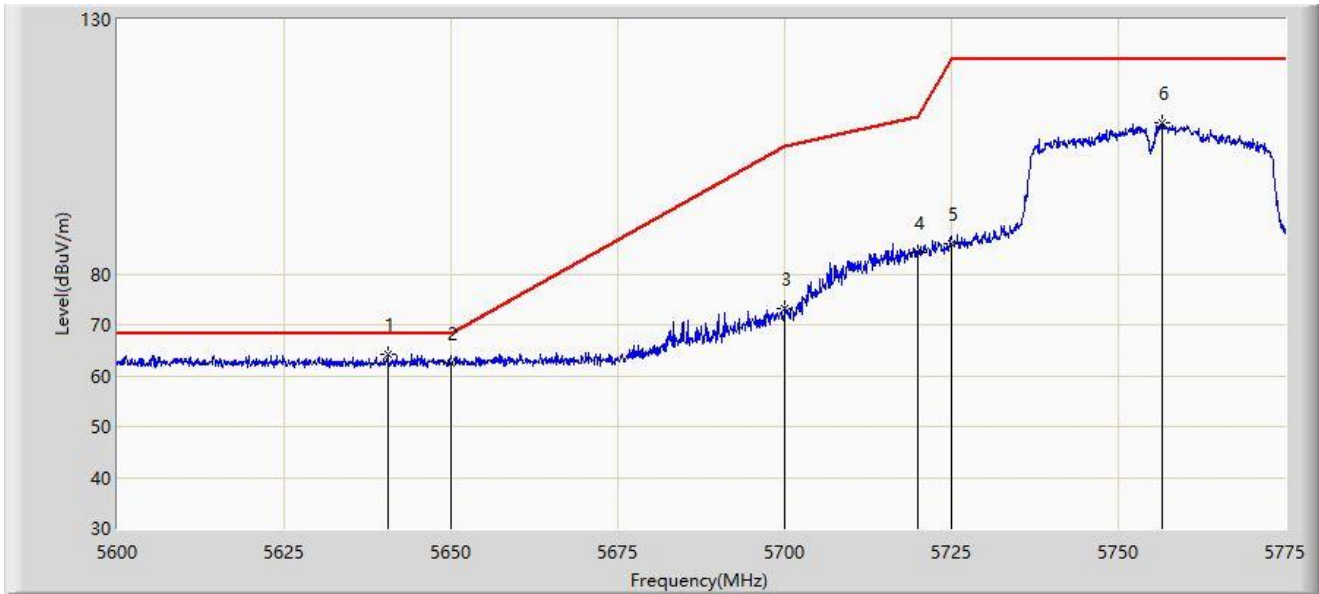
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.275	67.318	74.643	-0.882	68.200	-7.325	PK
2		5650.000	65.805	73.125	-2.395	68.200	-7.319	PK
3		5700.000	83.356	90.530	-21.844	105.200	-7.174	PK
4		5720.000	96.331	103.803	-14.469	110.800	-7.472	PK
5		5725.000	97.266	104.727	-24.934	122.200	-7.461	PK
6		5752.513	118.072	125.521	N/A	N/A	-7.448	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



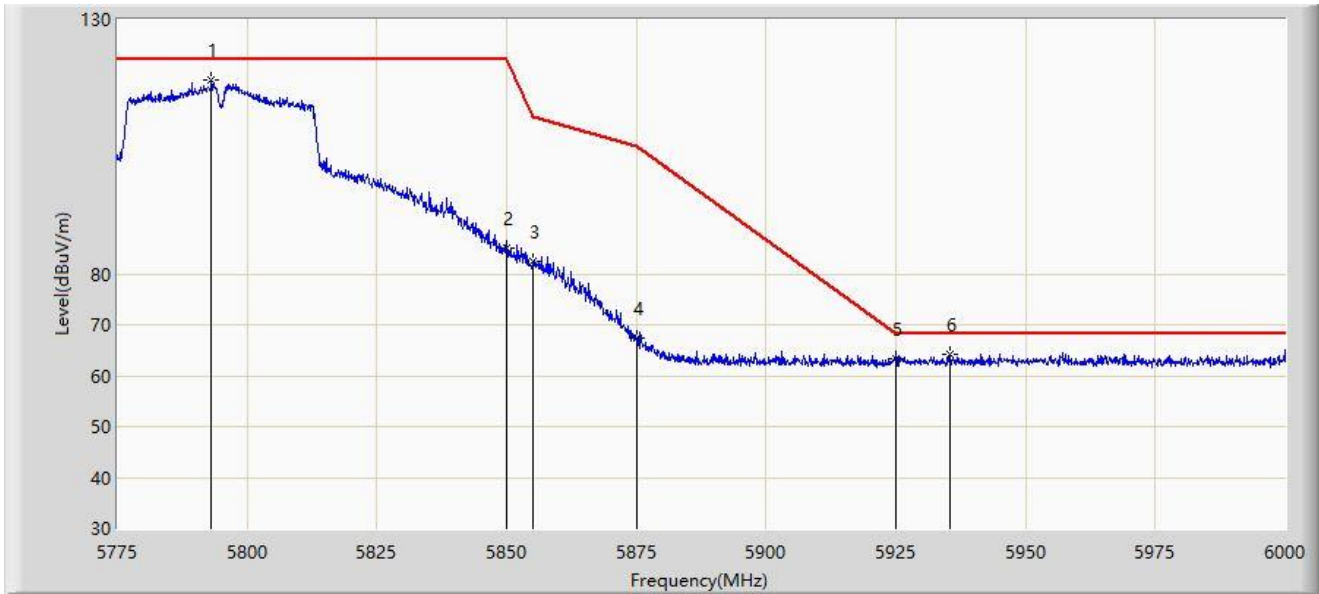
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5640.513	64.259	71.585	-3.941	68.200	-7.326	PK
2		5650.000	62.377	69.697	-5.823	68.200	-7.319	PK
3		5700.000	73.245	80.419	-31.955	105.200	-7.174	PK
4		5720.000	84.064	91.536	-26.736	110.800	-7.472	PK
5		5725.000	85.846	93.307	-36.354	122.200	-7.461	PK
6		5756.538	109.720	117.132	N/A	N/A	-7.411	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



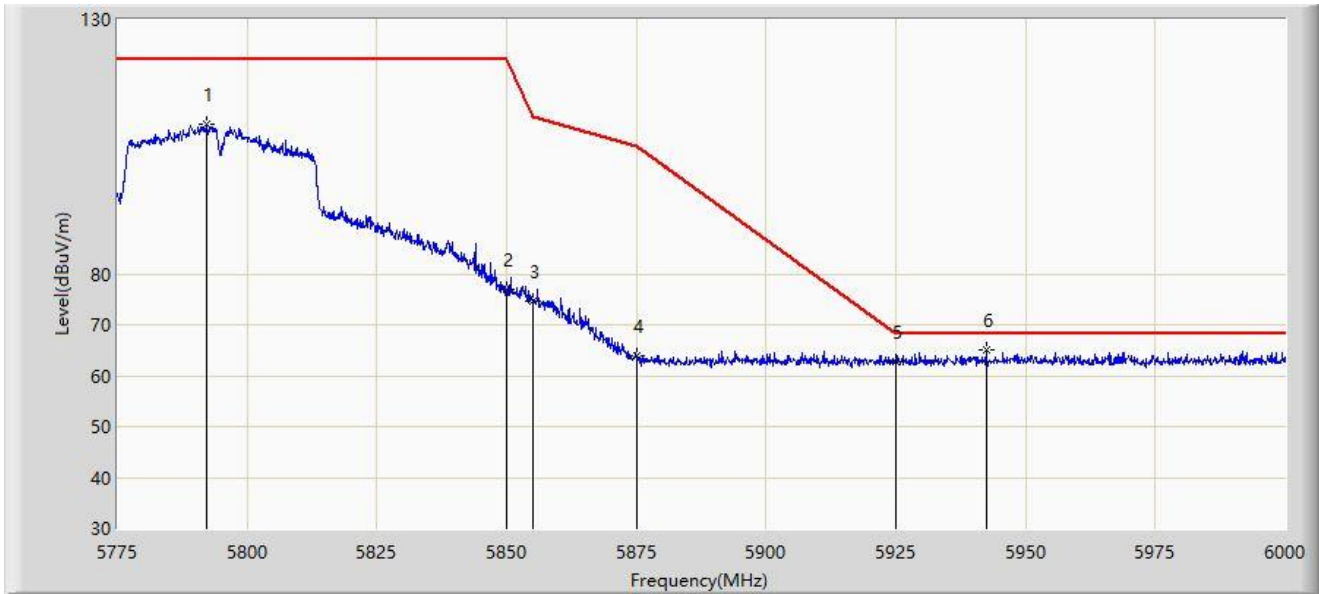
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5793.112	118.227	125.658	N/A	N/A	-7.431	PK
2		5850.000	85.165	92.402	-37.035	122.200	-7.237	PK
3		5855.000	82.418	89.636	-28.382	110.800	-7.217	PK
4		5875.000	67.394	74.746	-37.806	105.200	-7.352	PK
5		5925.000	63.411	70.537	-4.789	68.200	-7.126	PK
6	*	5935.538	64.343	71.402	-3.857	68.200	-7.058	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



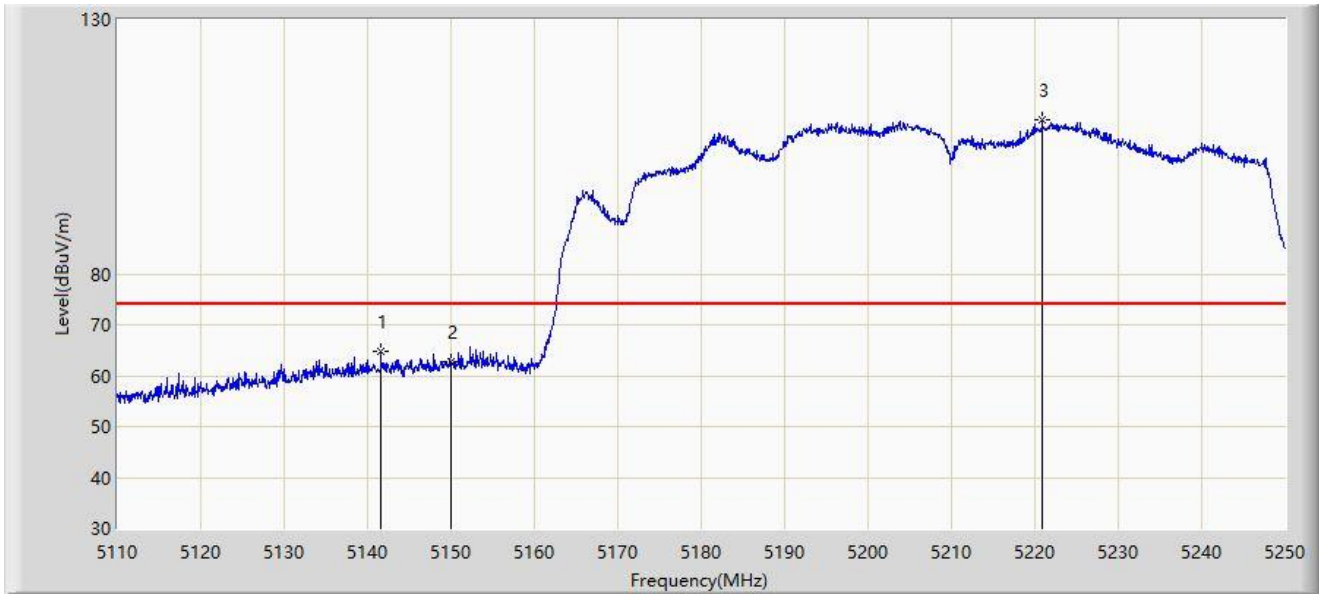
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5792.325	109.286	116.715	N/A	N/A	-7.428	PK
2		5850.000	76.872	84.109	-45.328	122.200	-7.237	PK
3		5855.000	74.521	81.739	-36.279	110.800	-7.217	PK
4		5875.000	63.955	71.307	-41.245	105.200	-7.352	PK
5		5925.000	62.821	69.947	-5.379	68.200	-7.126	PK
6	*	5942.400	64.988	71.994	-3.212	68.200	-7.006	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



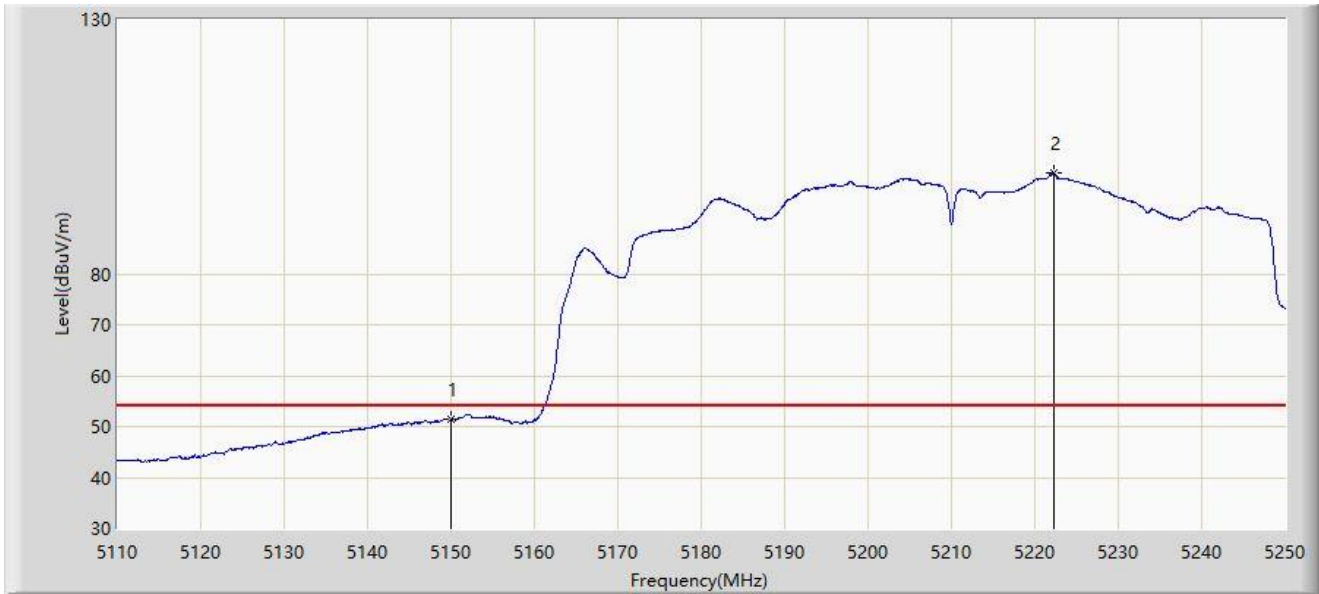
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5141.570	64.893	69.021	-9.107	74.000	-4.128	PK
2		5150.000	62.818	66.064	-11.182	74.000	-3.246	PK
3		5220.880	110.230	67.729	N/A	N/A	42.502	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



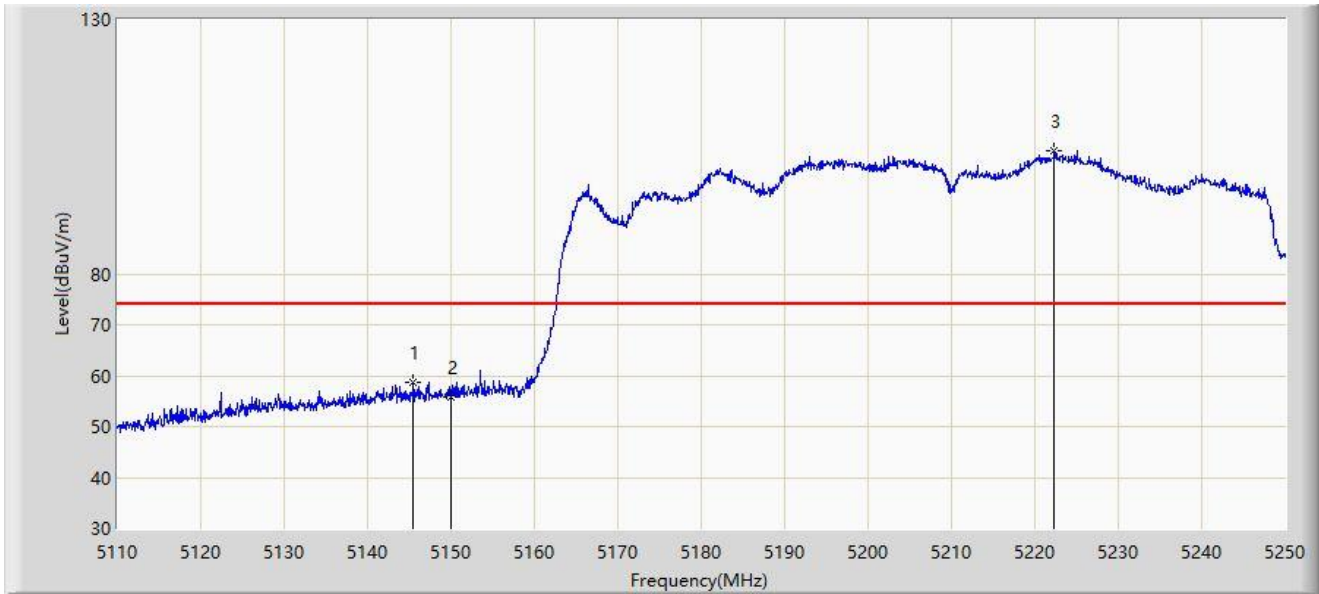
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	51.319	54.565	-2.681	54.000	-3.246	AV
2		5222.280	99.770	59.188	N/A	N/A	40.583	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



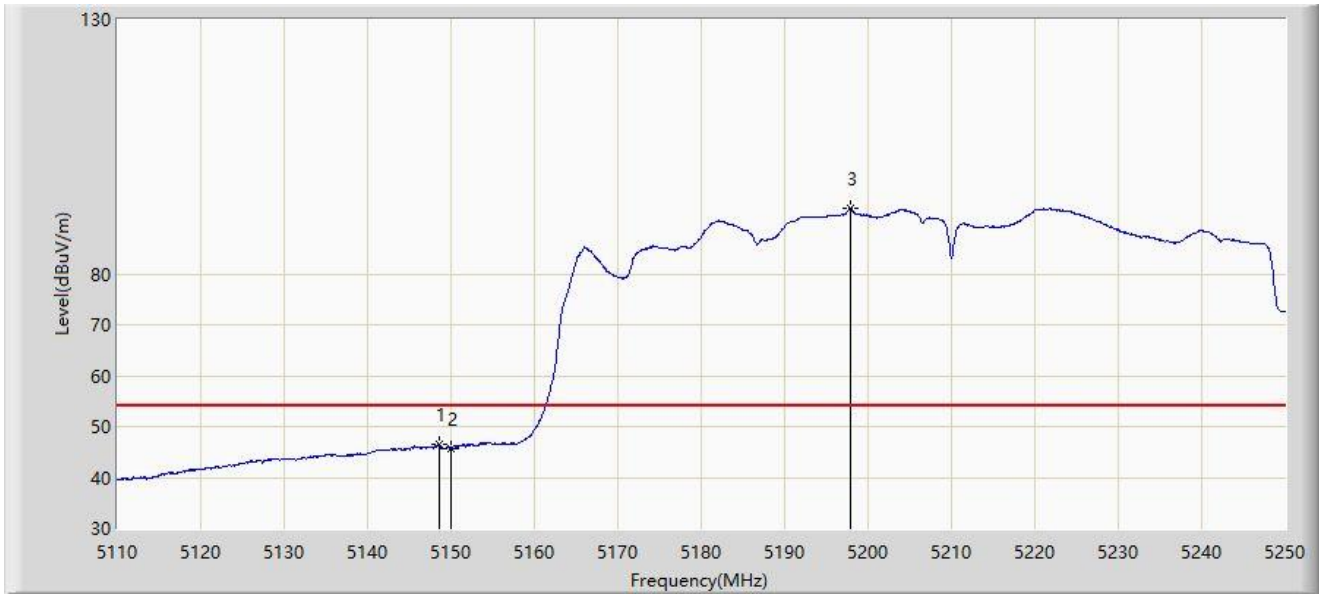
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.490	58.786	62.781	-15.214	74.000	-3.995	PK
2		5150.000	55.847	59.093	-18.153	74.000	-3.246	PK
3		5222.350	104.082	63.602	N/A	N/A	40.481	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



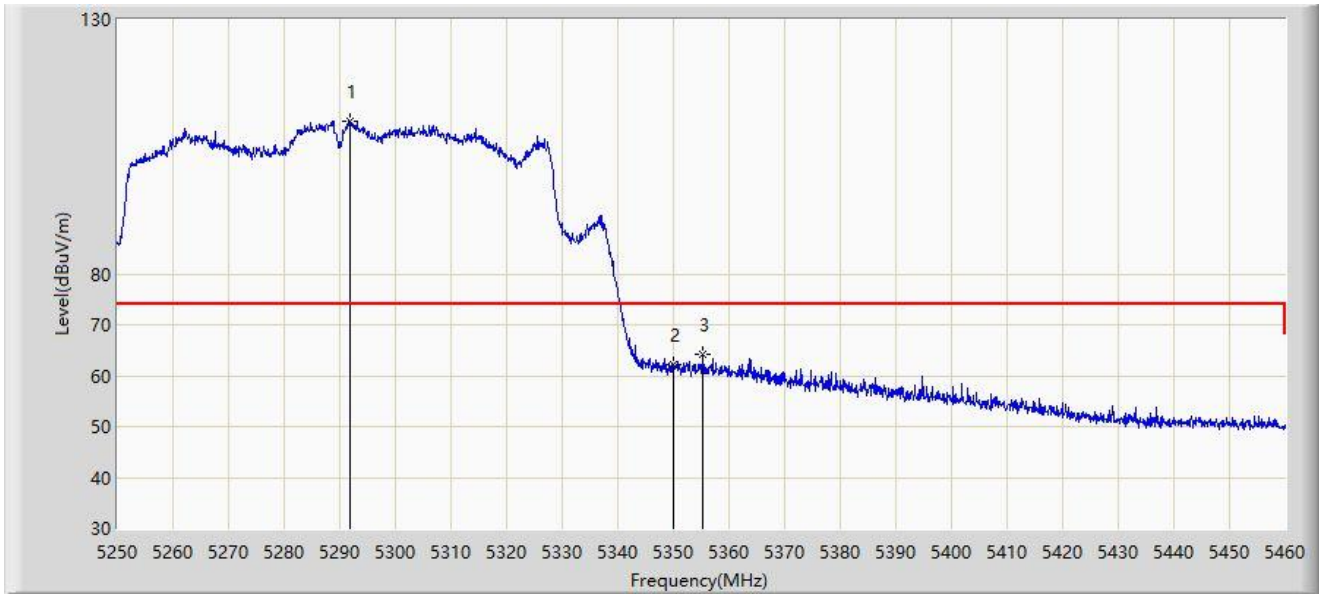
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.570	46.464	50.009	-7.536	54.000	-3.545	AV
2		5150.000	45.792	49.038	-8.208	54.000	-3.246	AV
3		5197.850	92.917	57.005	N/A	N/A	35.912	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



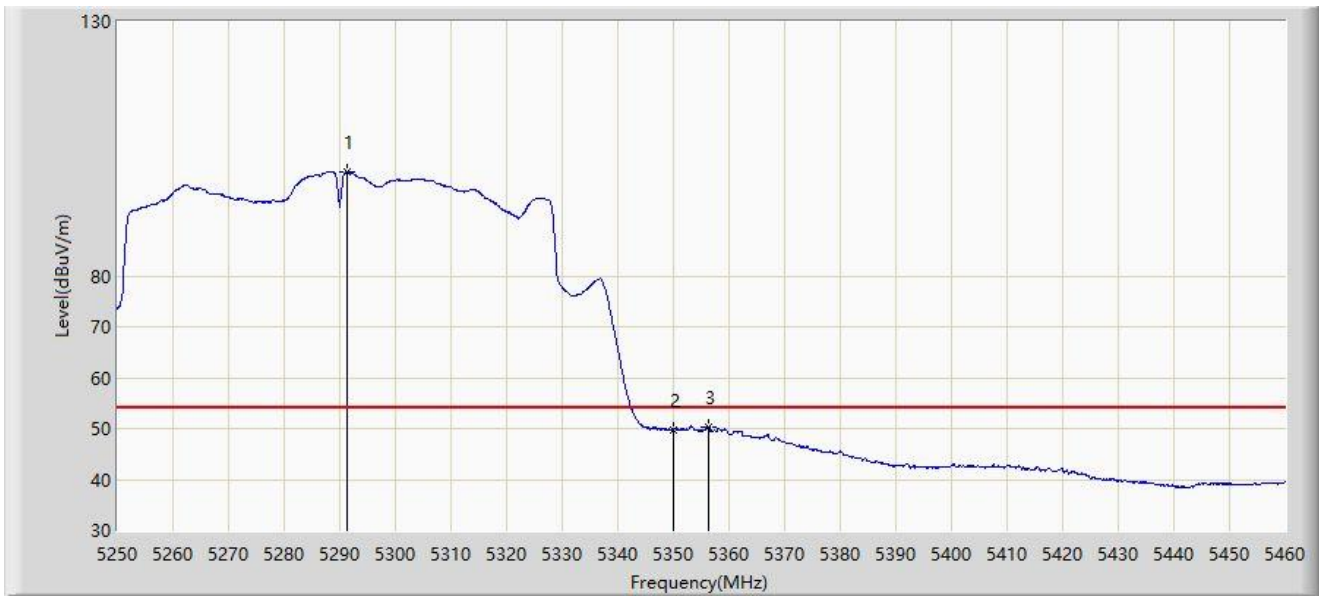
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.790	110.073	71.613	N/A	N/A	38.460	PK
2		5350.000	62.138	63.542	-11.862	74.000	-1.404	PK
3	*	5355.210	64.158	67.369	-9.842	74.000	-3.211	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



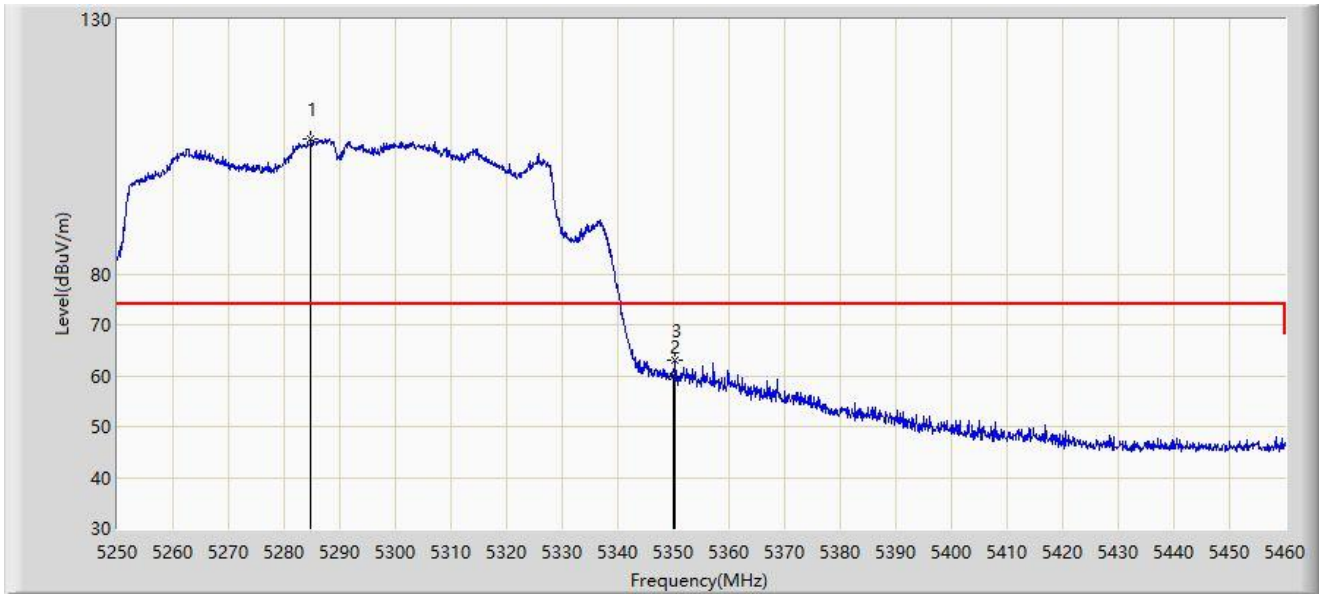
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5291.370	100.407	61.935	N/A	N/A	38.472	AV
2		5350.000	49.840	51.244	-4.160	54.000	-1.404	AV
3	*	5356.365	50.398	53.891	-3.602	54.000	-3.493	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



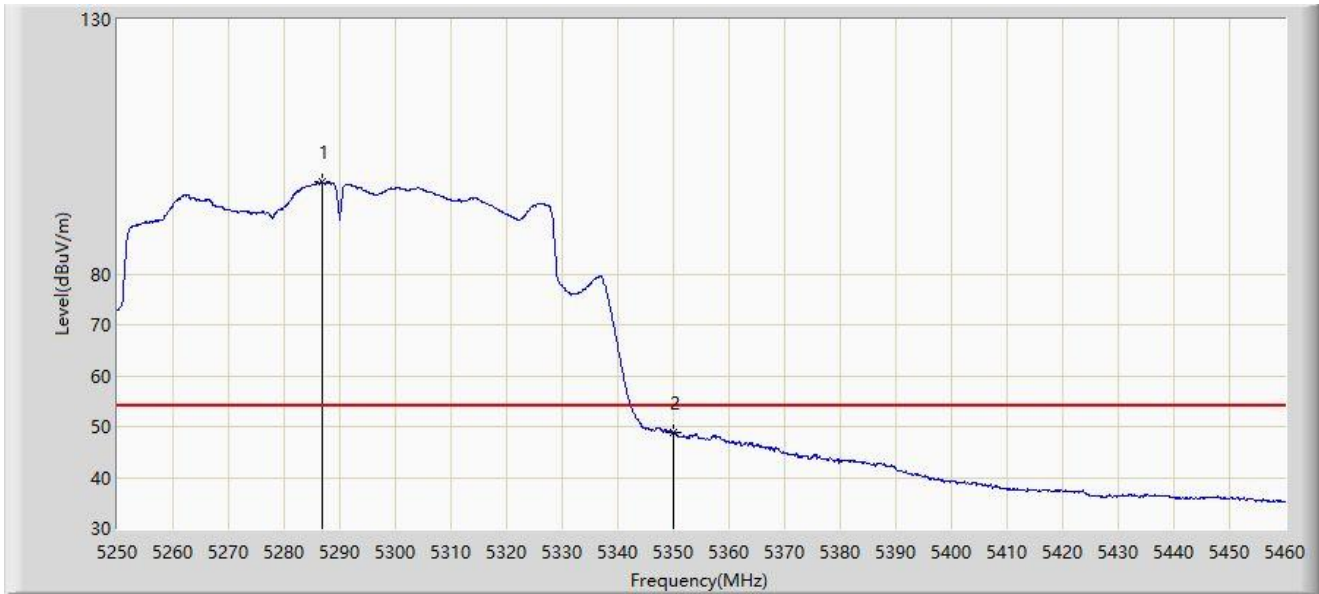
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5284.755	106.589	63.671	N/A	N/A	42.918	PK
2		5350.000	59.804	61.208	-14.196	74.000	-1.404	PK
3	*	5350.380	63.171	64.778	-10.829	74.000	-1.607	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-18
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



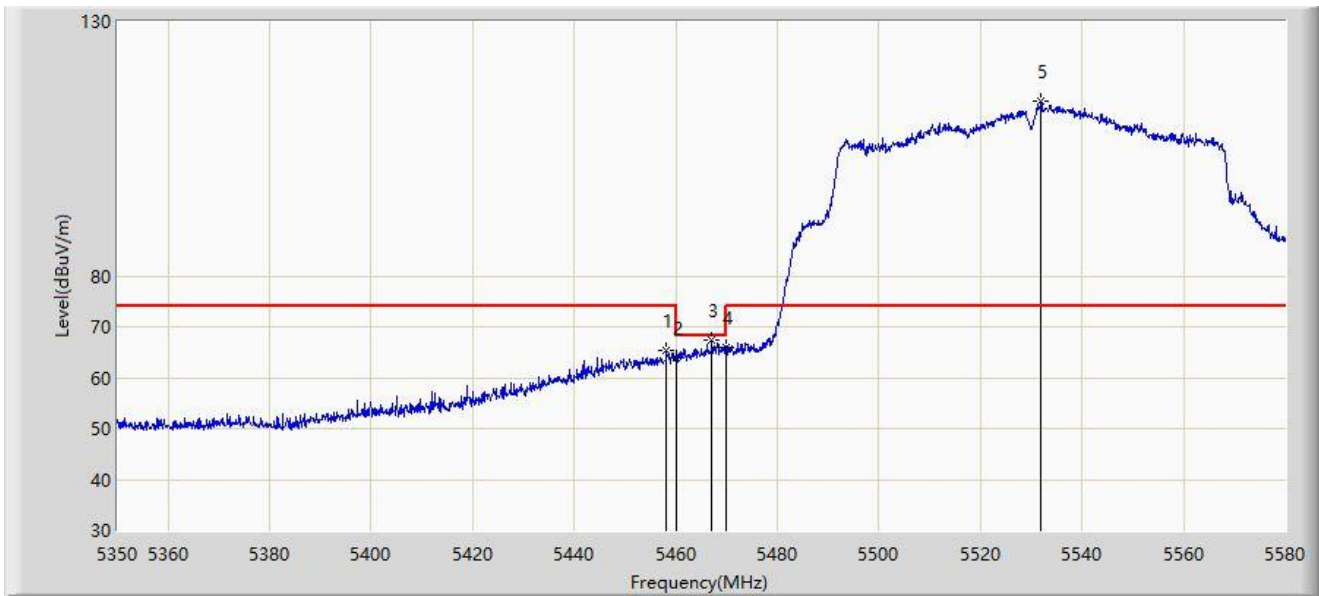
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.750	97.978	57.312	N/A	N/A	40.666	AV
2	*	5350.000	48.774	50.178	-5.226	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



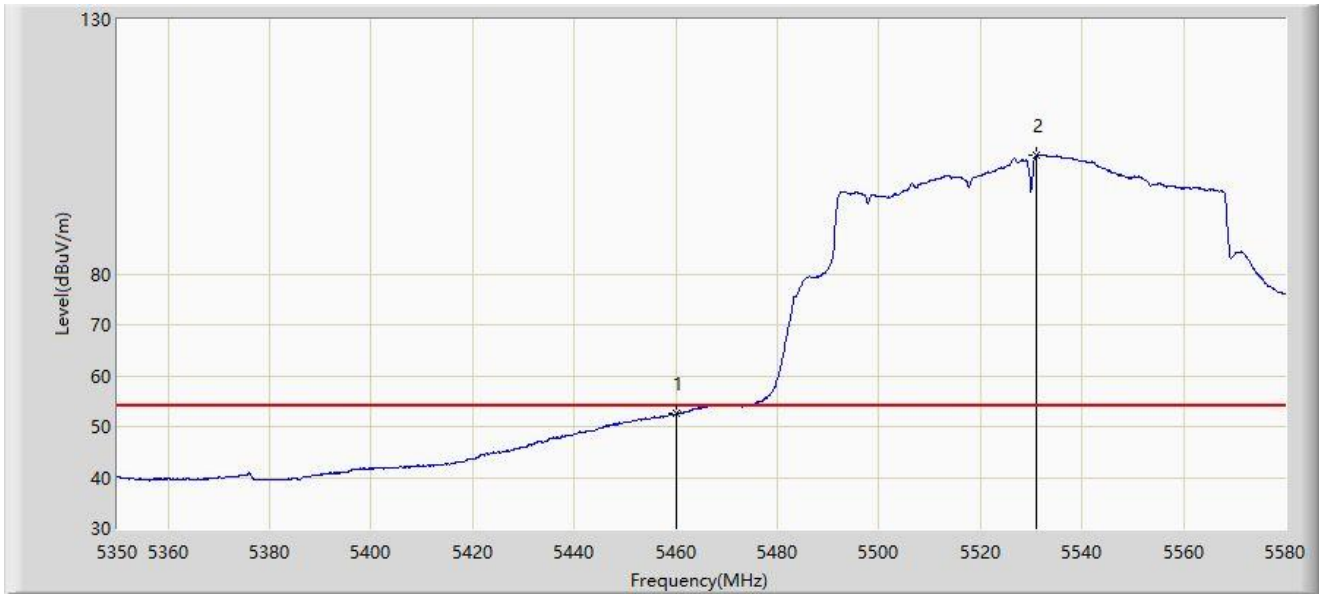
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.100	65.430	68.917	-8.570	74.000	-3.487	PK
2		5460.000	63.948	67.291	-4.252	68.200	-3.343	PK
3	*	5467.070	67.458	69.945	-0.742	68.200	-2.487	PK
4		5470.000	65.866	67.476	-2.334	68.200	-1.610	PK
5		5531.930	114.273	67.296	N/A	N/A	46.977	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



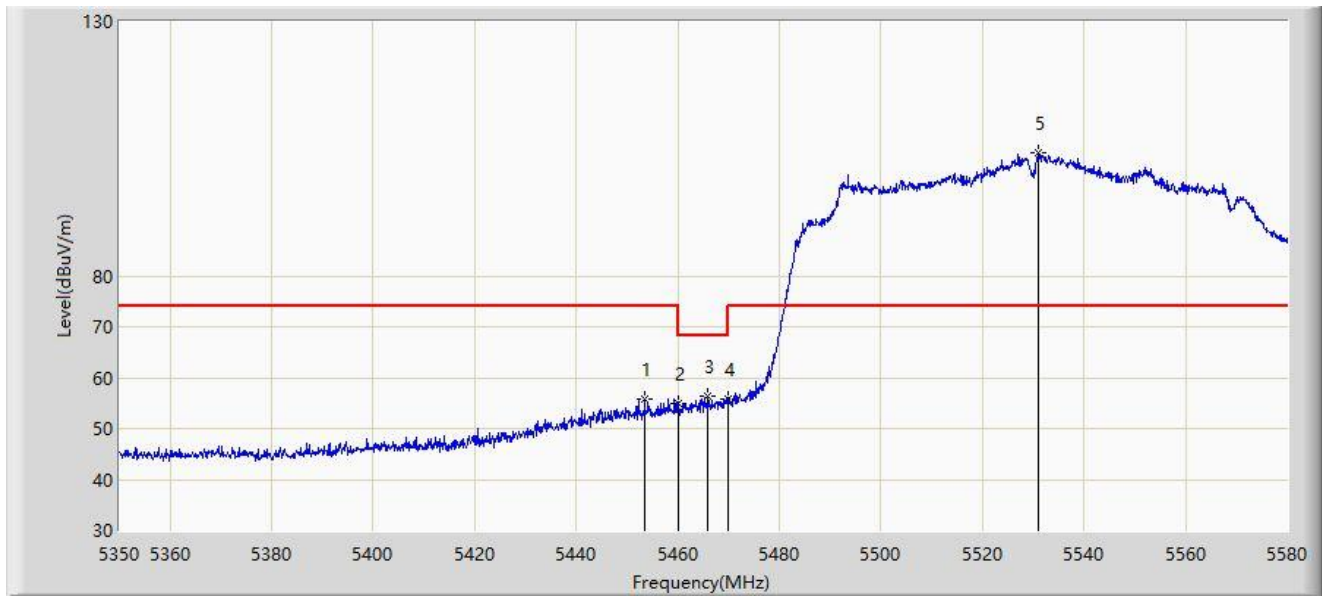
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	52.484	55.827	-1.516	54.000	-3.343	AV
2		5531.125	103.449	55.148	N/A	N/A	48.301	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



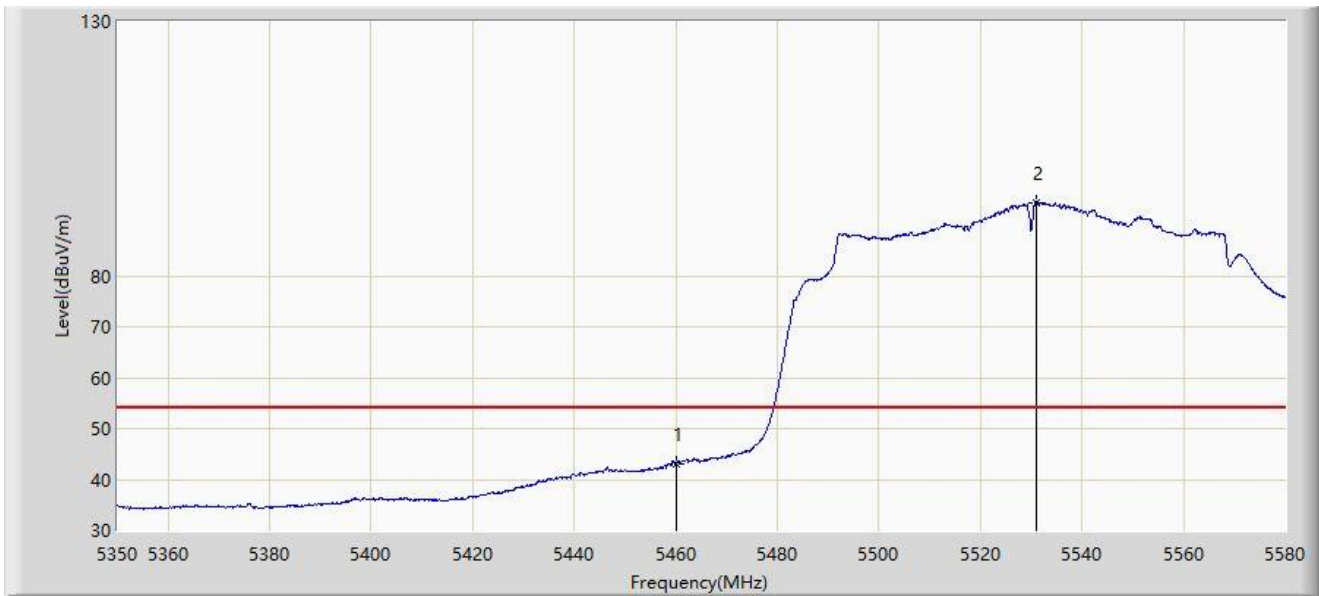
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.500	55.678	59.446	-18.322	74.000	-3.768	PK
2		5460.000	54.861	58.204	-13.339	68.200	-3.343	PK
3	*	5465.920	56.291	59.006	-11.909	68.200	-2.715	PK
4		5470.000	55.753	57.363	-12.447	68.200	-1.610	PK
5		5531.010	104.333	55.917	N/A	N/A	48.417	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



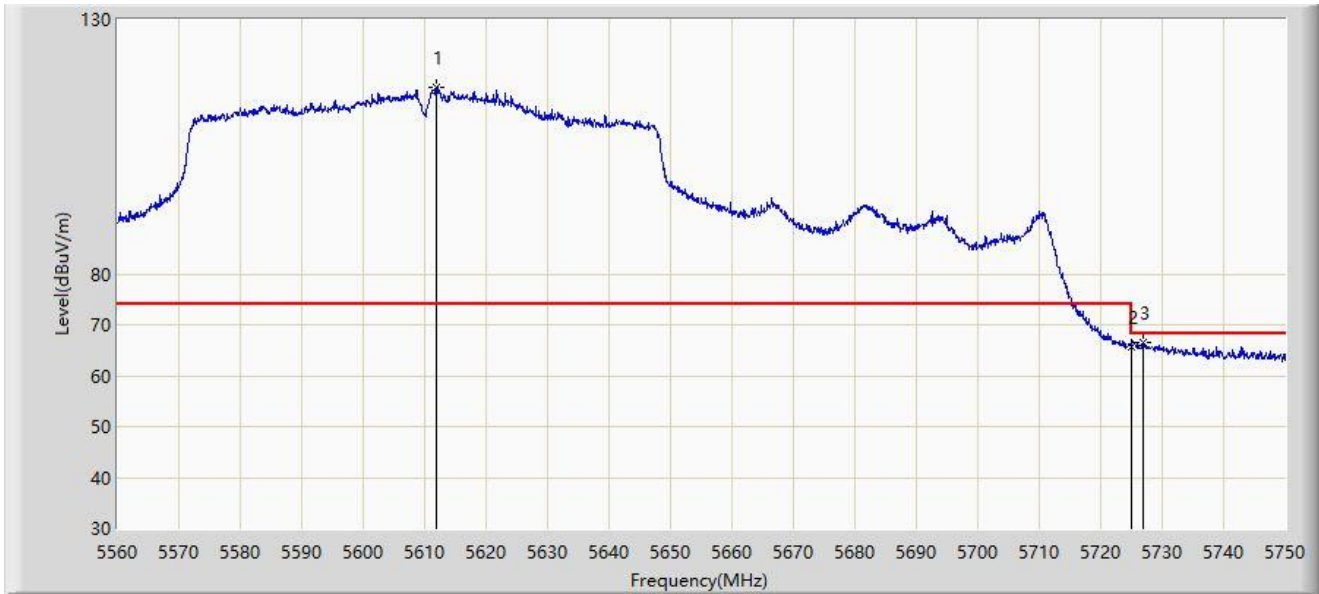
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	43.136	46.479	-10.864	54.000	-3.343	AV
2		5530.895	94.468	45.936	N/A	N/A	48.531	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



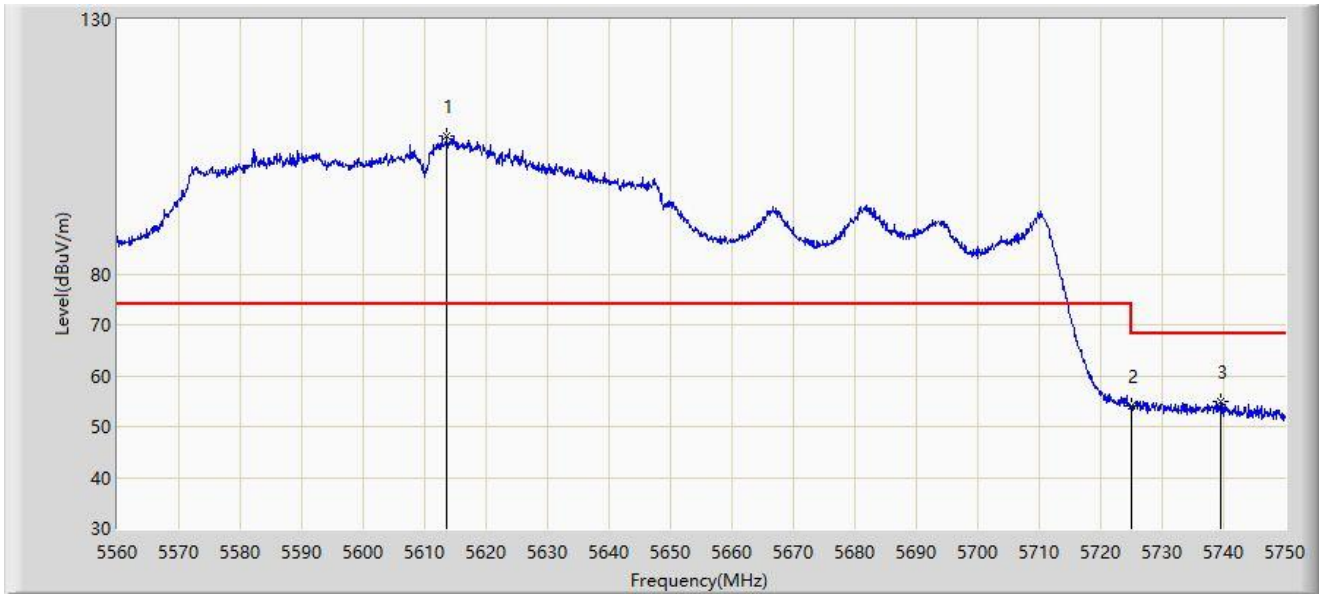
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5611.965	116.614	68.153	N/A	N/A	48.461	PK
2		5725.000	65.611	67.446	-2.589	68.200	-1.836	PK
3	*	5726.820	66.628	69.352	-1.572	68.200	-2.724	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



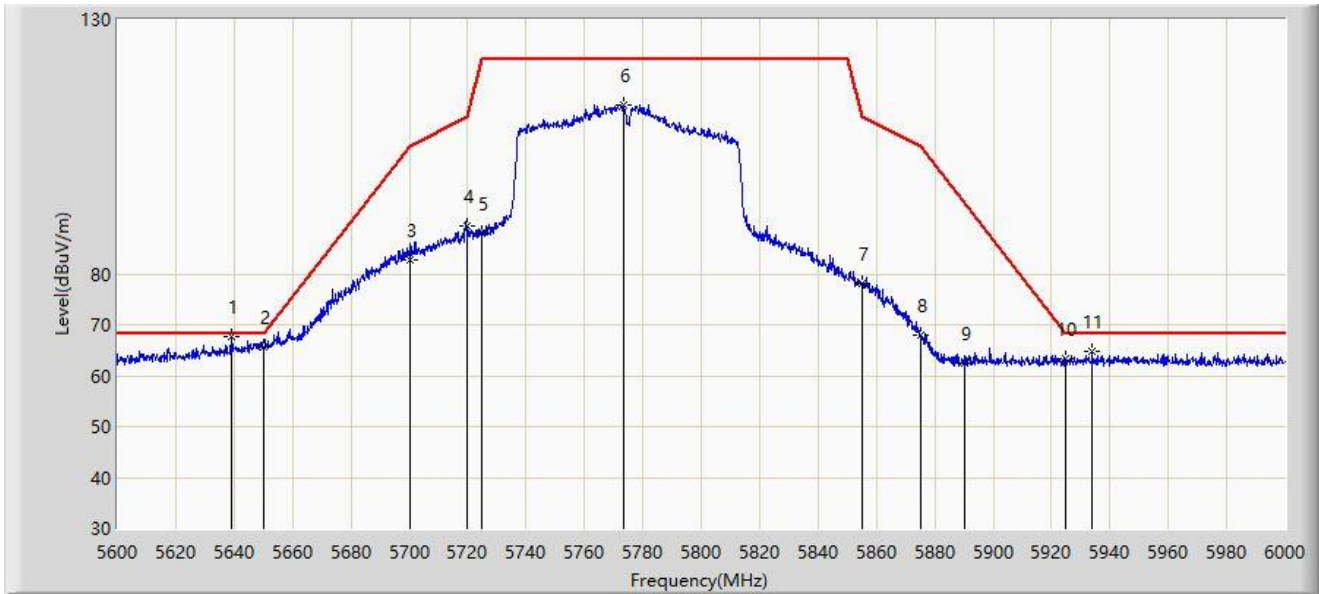
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5613.675	107.083	60.929	N/A	N/A	46.154	PK
2		5725.000	53.936	55.771	-14.264	68.200	-1.836	PK
3	*	5739.455	54.897	59.472	-13.303	68.200	-4.575	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



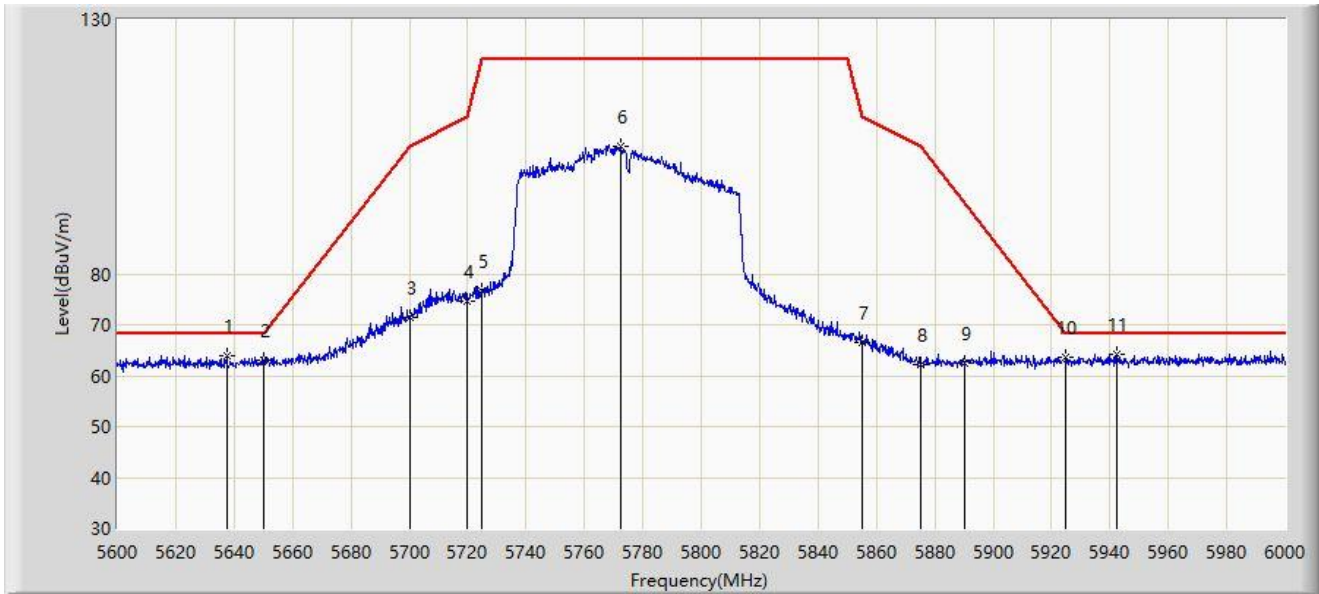
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5639.000	67.723	75.045	-0.477	68.200	-7.322	PK
2		5650.000	65.758	73.078	-2.442	68.200	-7.319	PK
3		5700.000	82.736	89.910	-22.464	105.200	-7.174	PK
4		5720.000	89.450	96.922	-21.350	110.800	-7.472	PK
5		5725.000	88.017	95.478	-34.183	122.200	-7.461	PK
6		5773.200	113.328	120.709	N/A	N/A	-7.381	PK
7		5855.000	78.056	85.274	-32.744	110.800	-7.217	PK
8		5875.000	68.053	75.405	-37.147	105.200	-7.352	PK
9		5890.000	62.320	69.535	-31.780	94.100	-7.214	PK
10		5925.000	63.287	70.413	-4.913	68.200	-7.126	PK
11		5934.000	64.754	71.824	-3.446	68.200	-7.070	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5.8G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5637.400	63.781	71.098	-4.419	68.200	-7.317	PK
2		5650.000	62.900	70.220	-5.300	68.200	-7.319	PK
3		5700.000	71.513	78.687	-33.687	105.200	-7.174	PK
4		5720.000	74.749	82.221	-36.051	110.800	-7.472	PK
5		5725.000	76.788	84.249	-45.412	122.200	-7.461	PK
6		5772.400	105.189	112.570	N/A	N/A	-7.380	PK
7		5855.000	66.590	73.808	-44.210	110.800	-7.217	PK
8		5875.000	62.249	69.601	-42.951	105.200	-7.352	PK
9		5890.000	62.372	69.587	-31.728	94.100	-7.214	PK
10		5925.000	63.714	70.840	-4.486	68.200	-7.126	PK
11	*	5942.200	64.181	71.189	-4.019	68.200	-7.007	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



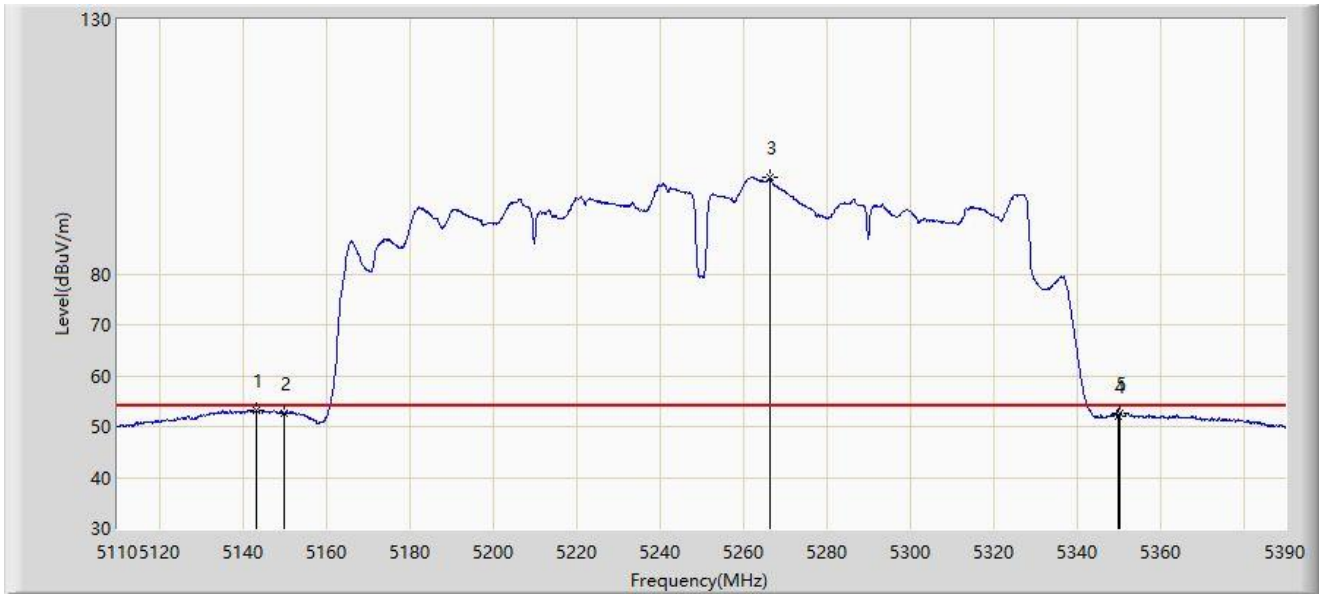
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5133.940	68.866	73.328	-5.134	74.000	-4.462	PK
2		5150.000	63.570	66.816	-10.430	74.000	-3.246	PK
3		5261.480	108.866	63.489	N/A	N/A	45.377	PK
4		5350.000	62.245	63.649	-11.755	74.000	-1.404	PK
5		5361.300	65.293	69.567	-8.707	74.000	-4.274	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



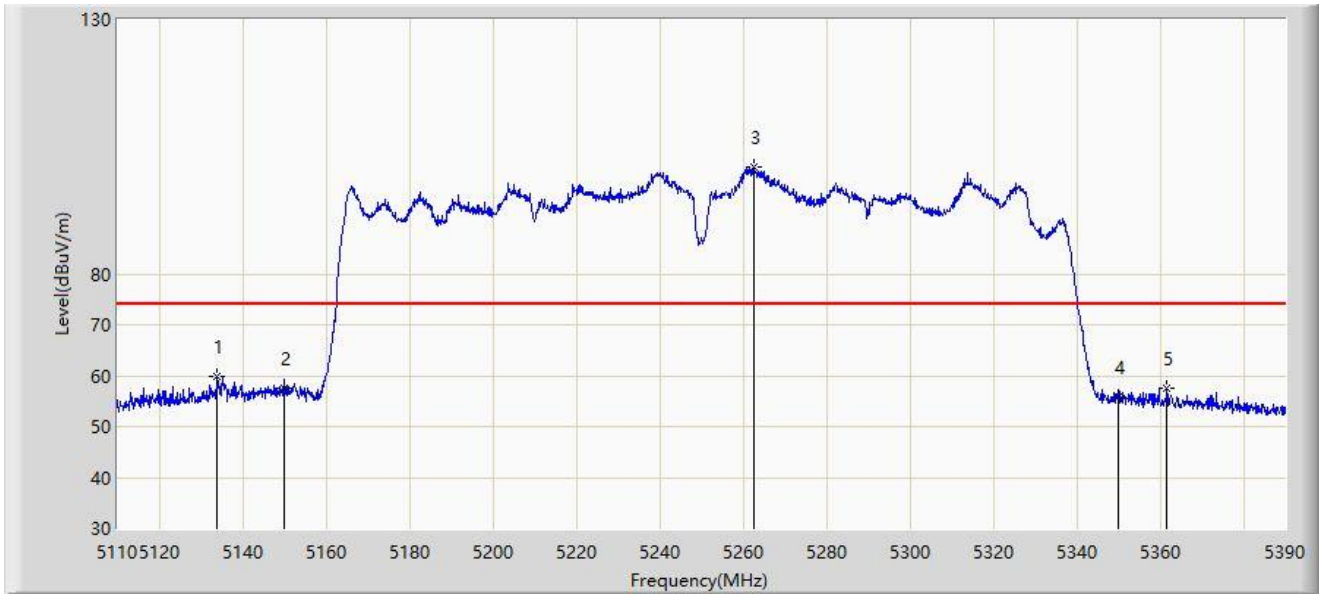
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5143.320	53.295	57.479	-0.705	54.000	-4.185	AV
2		5150.000	52.617	55.863	-1.383	54.000	-3.246	AV
3		5266.380	98.876	60.389	N/A	N/A	38.488	AV
4		5350.000	52.136	53.540	-1.864	54.000	-1.404	AV
5		5350.520	52.693	54.374	-1.307	54.000	-1.681	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



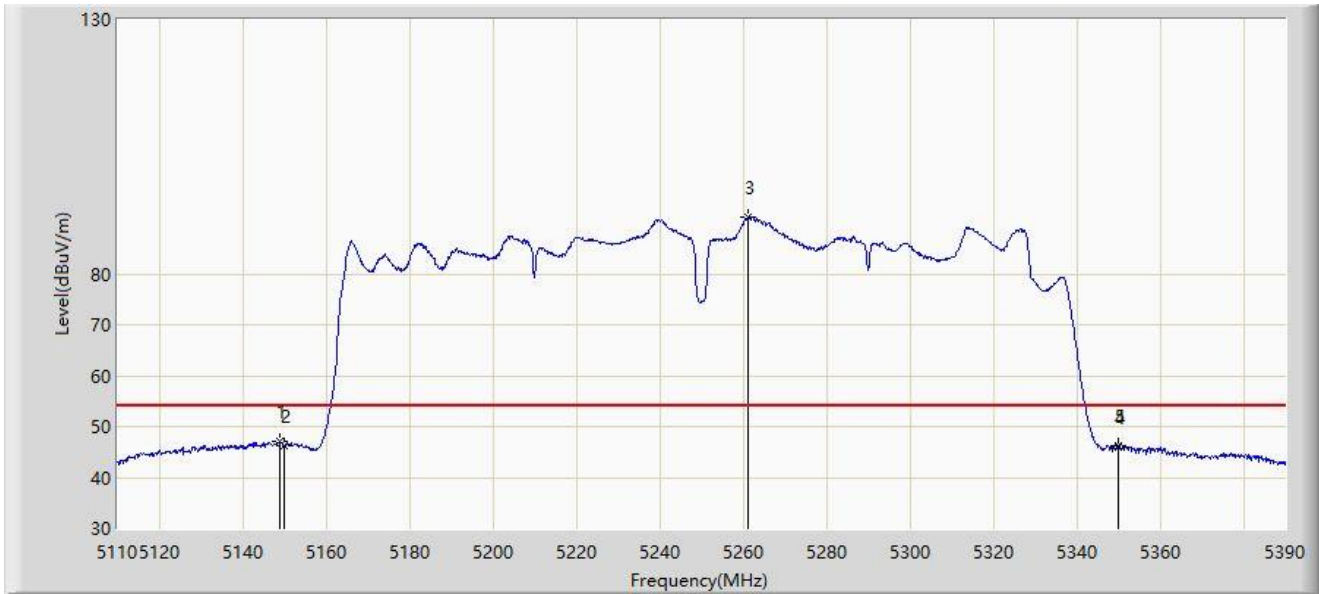
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5133.940	59.750	64.212	-14.250	74.000	-4.462	PK
2		5150.000	57.667	60.913	-16.333	74.000	-3.246	PK
3		5262.460	101.056	57.091	N/A	N/A	43.965	PK
4		5350.000	55.816	57.220	-18.184	74.000	-1.404	PK
5		5361.720	57.433	61.749	-16.567	74.000	-4.316	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



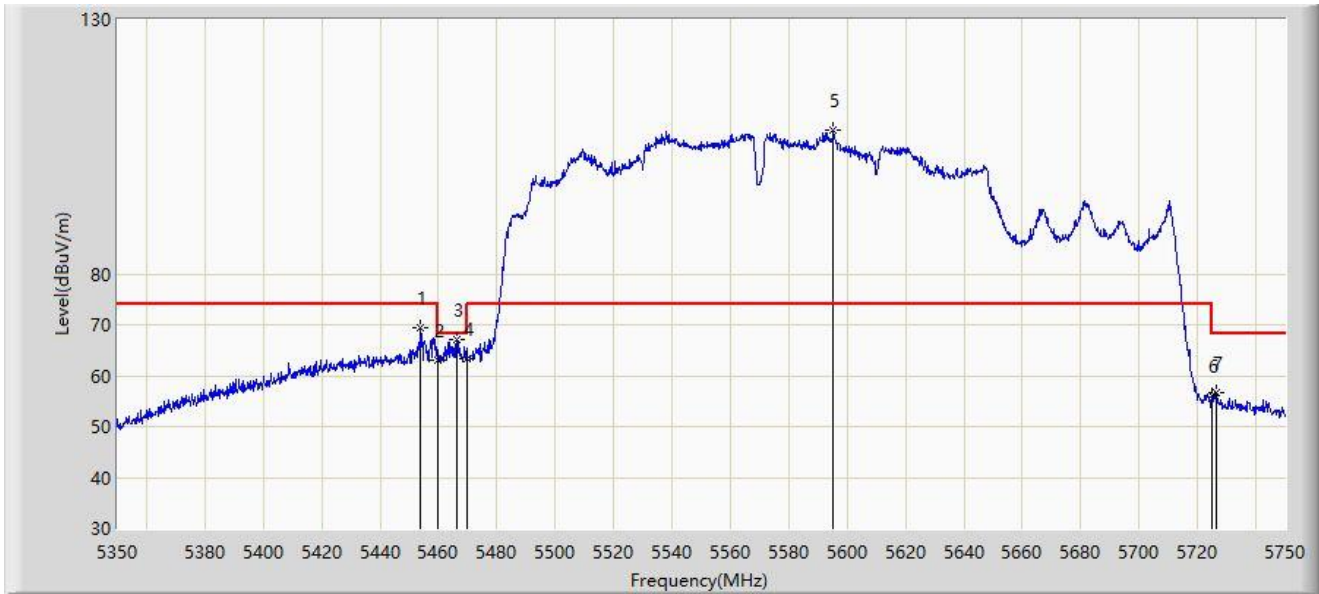
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5149.060	46.957	50.407	-7.043	54.000	-3.450	AV
2		5150.000	46.259	49.505	-7.741	54.000	-3.246	AV
3		5261.340	91.047	45.500	N/A	N/A	45.546	AV
4		5350.000	45.950	47.354	-8.050	54.000	-1.404	AV
5		5350.100	46.346	47.803	-7.654	54.000	-1.457	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



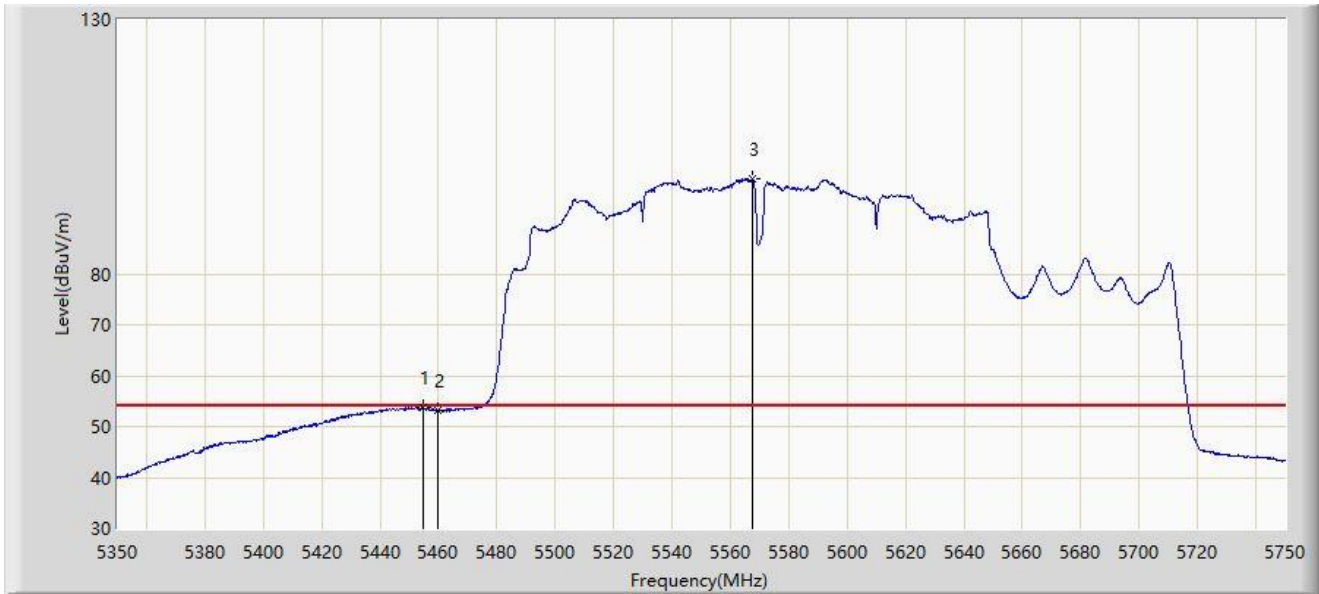
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5454.000	69.418	73.167	-4.582	74.000	-3.749	PK
2		5460.000	63.003	66.346	-5.197	68.200	-3.343	PK
3	*	5466.400	66.982	69.622	-1.218	68.200	-2.641	PK
4		5470.000	63.247	64.857	-4.953	68.200	-1.610	PK
5		5595.200	108.154	67.675	N/A	N/A	40.478	PK
6		5725.000	56.179	58.014	-12.021	68.200	-1.836	PK
7		5726.600	56.571	59.194	-11.629	68.200	-2.624	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



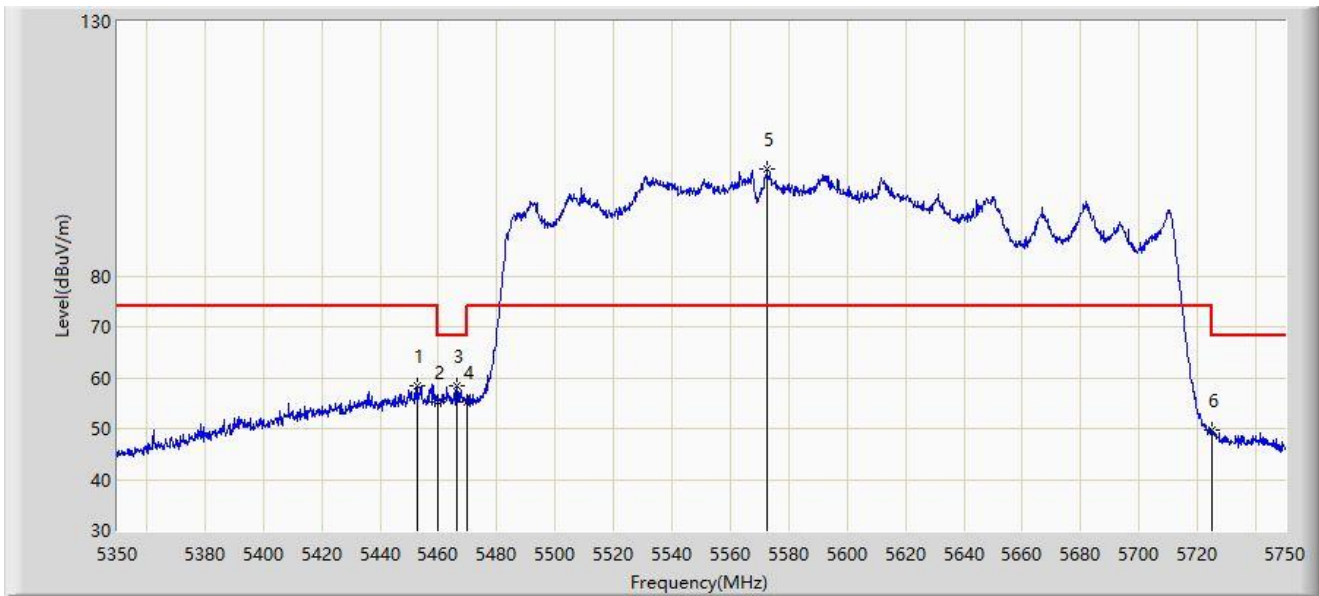
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5454.800	53.781	57.479	-0.219	54.000	-3.697	AV
2		5460.000	53.150	56.493	-0.850	54.000	-3.343	AV
3		5567.600	98.591	55.930	N/A	N/A	42.662	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



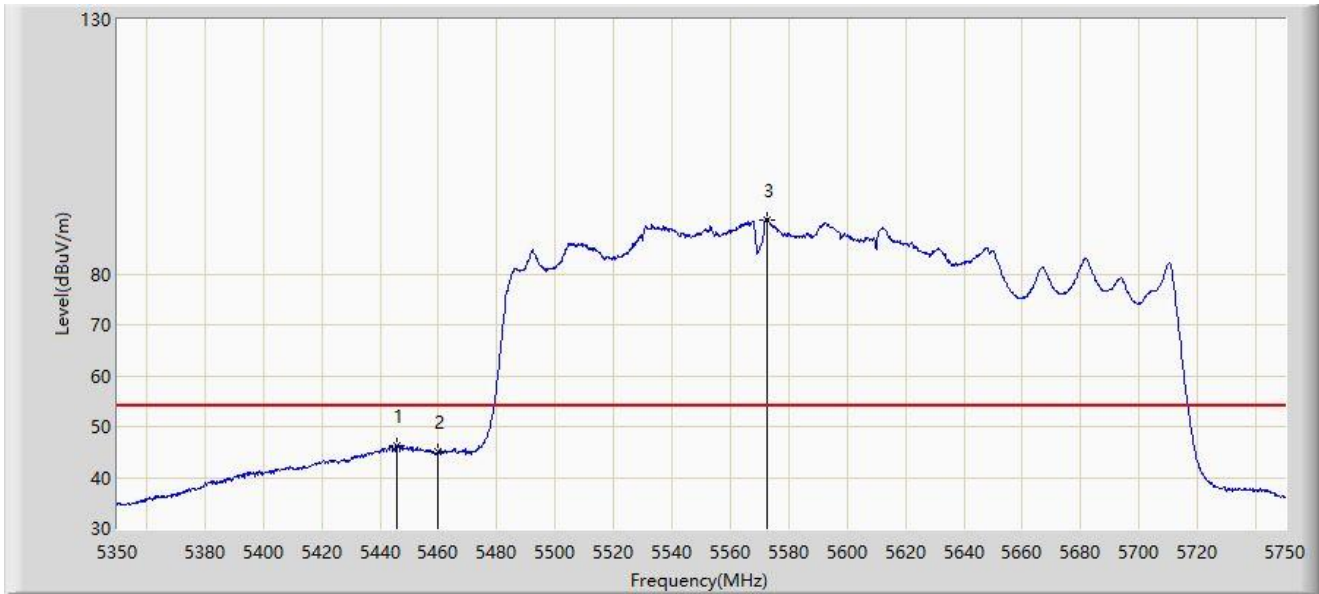
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5452.800	58.489	62.280	-15.511	74.000	-3.791	PK
2		5460.000	55.229	58.572	-12.971	68.200	-3.343	PK
3	*	5466.200	58.485	61.156	-9.715	68.200	-2.671	PK
4		5470.000	55.326	56.936	-12.874	68.200	-1.610	PK
5		5572.600	100.900	54.507	N/A	N/A	46.393	PK
6		5725.000	49.656	51.491	-18.544	68.200	-1.836	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-23
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



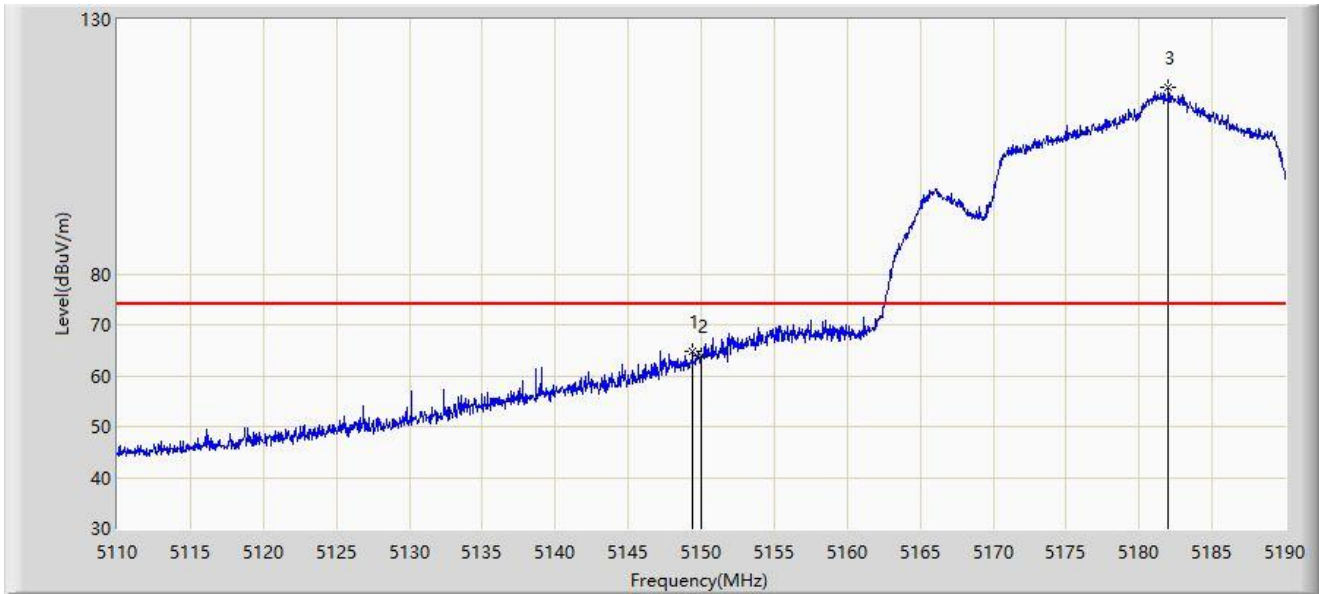
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5445.800	46.331	50.489	-7.669	54.000	-4.158	AV
2		5460.000	44.929	48.272	-9.071	54.000	-3.343	AV
3		5572.400	90.721	44.086	N/A	N/A	46.635	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.400	64.804	68.191	-9.196	74.000	-3.387	PK
2		5150.000	63.847	67.093	-10.153	74.000	-3.246	PK
3		5182.000	116.703	77.122	N/A	N/A	39.581	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



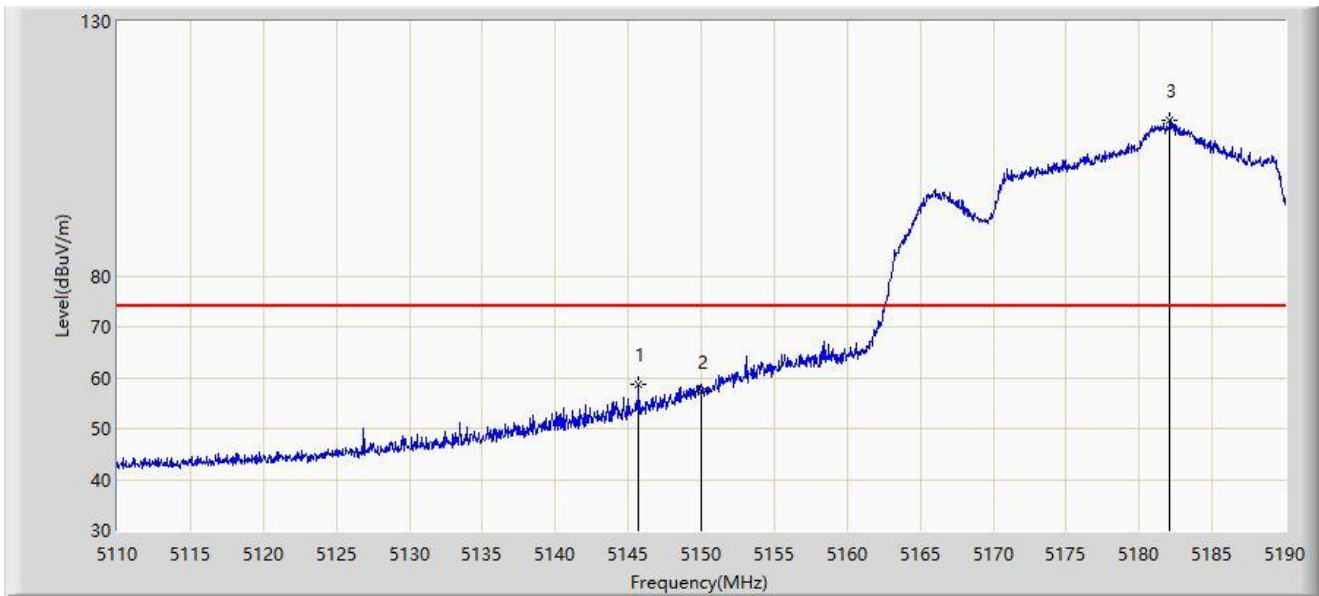
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	51.357	54.603	-2.643	54.000	-3.246	AV
2		5181.480	104.695	64.187	N/A	N/A	40.508	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.720	58.603	62.575	-15.397	74.000	-3.973	PK
2		5150.000	57.326	60.572	-16.674	74.000	-3.246	PK
3		5182.080	110.485	71.046	N/A	N/A	39.439	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



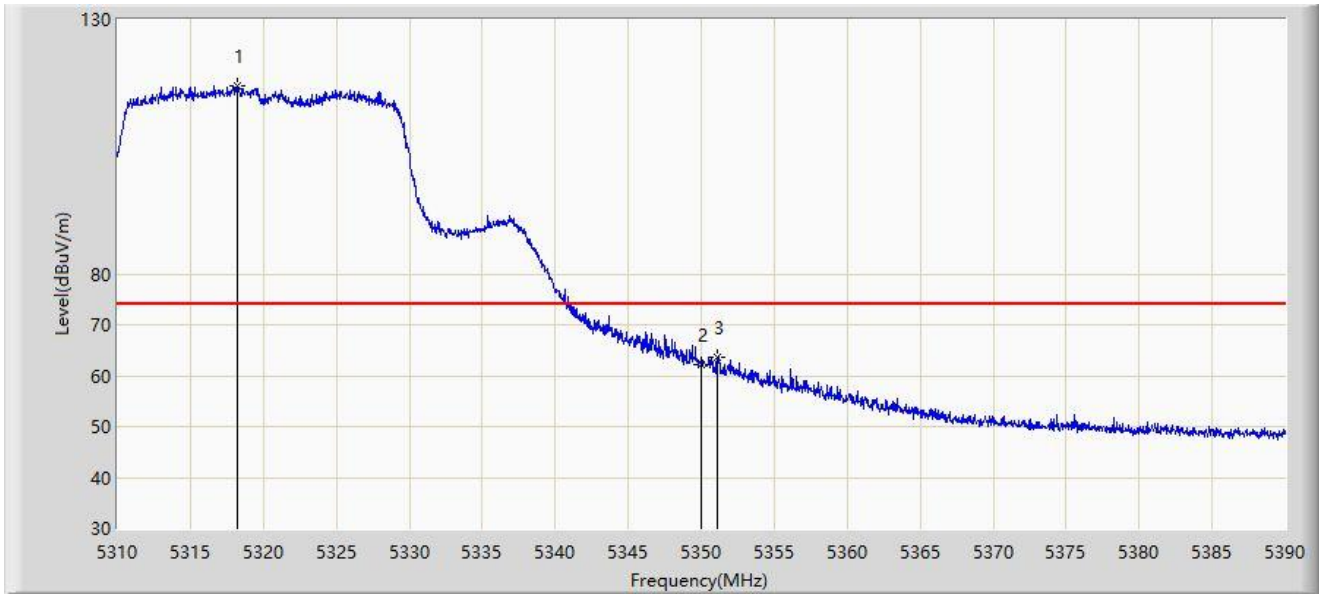
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.220	48.466	-8.780	54.000	-3.246	AV
2		5181.480	99.249	58.741	N/A	N/A	40.508	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



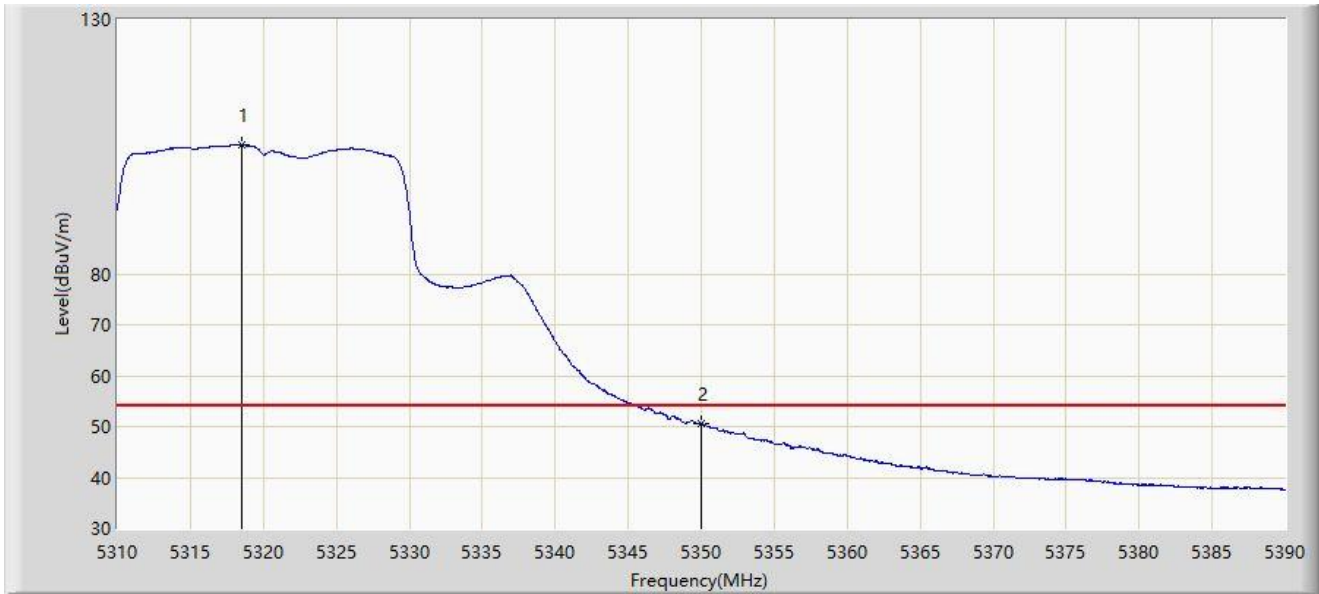
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.240	117.052	76.640	N/A	N/A	40.413	PK
2		5350.000	62.276	63.680	-11.724	74.000	-1.404	PK
3	*	5351.120	63.737	65.711	-10.263	74.000	-1.973	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



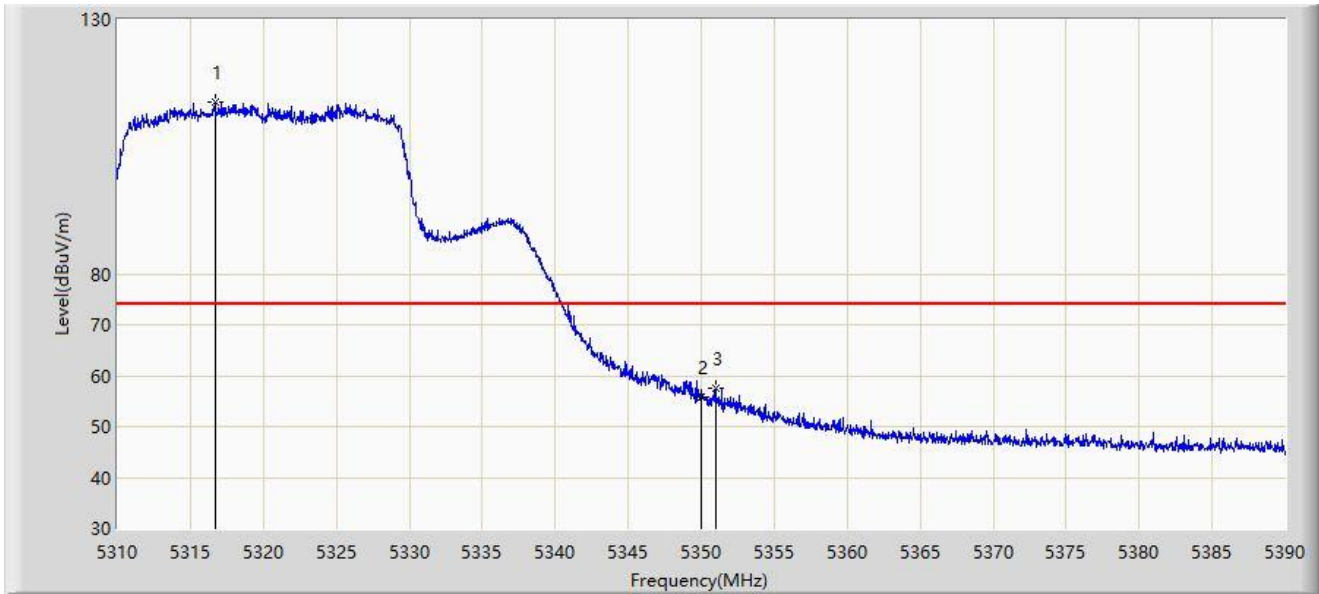
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.480	105.322	65.112	N/A	N/A	40.210	AV
2	*	5350.000	50.633	52.037	-3.367	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



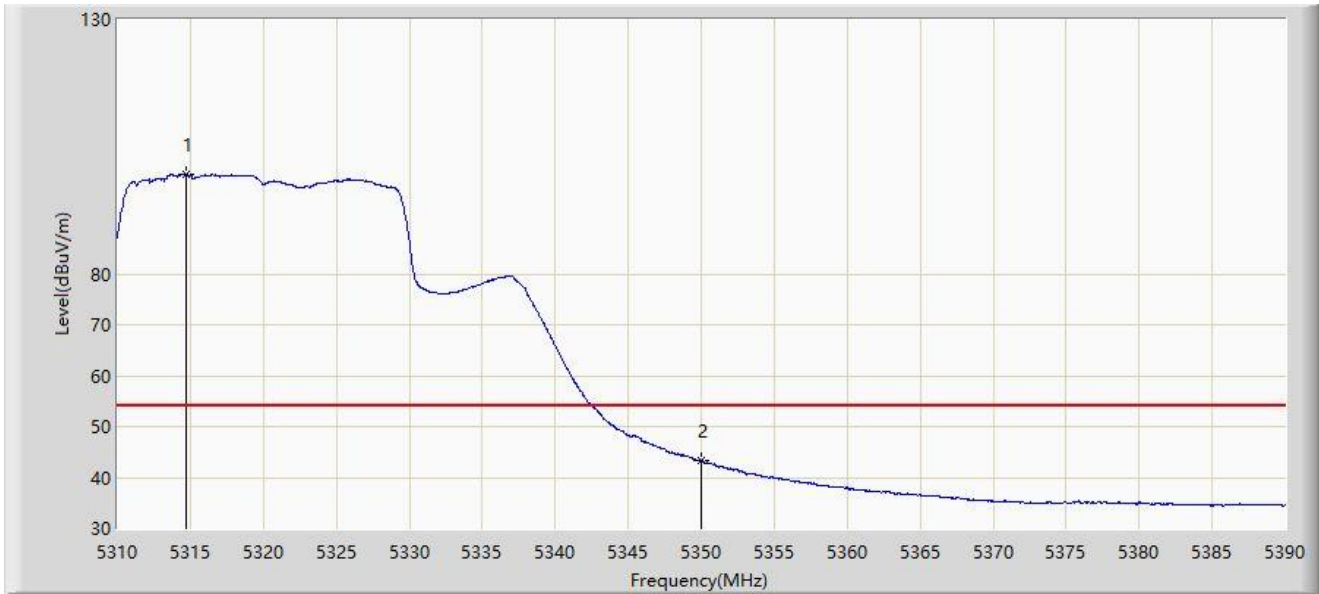
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.680	113.833	71.521	N/A	N/A	42.312	PK
2		5350.000	55.750	57.154	-18.250	74.000	-1.404	PK
3	*	5350.960	57.616	59.512	-16.384	74.000	-1.896	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-19
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



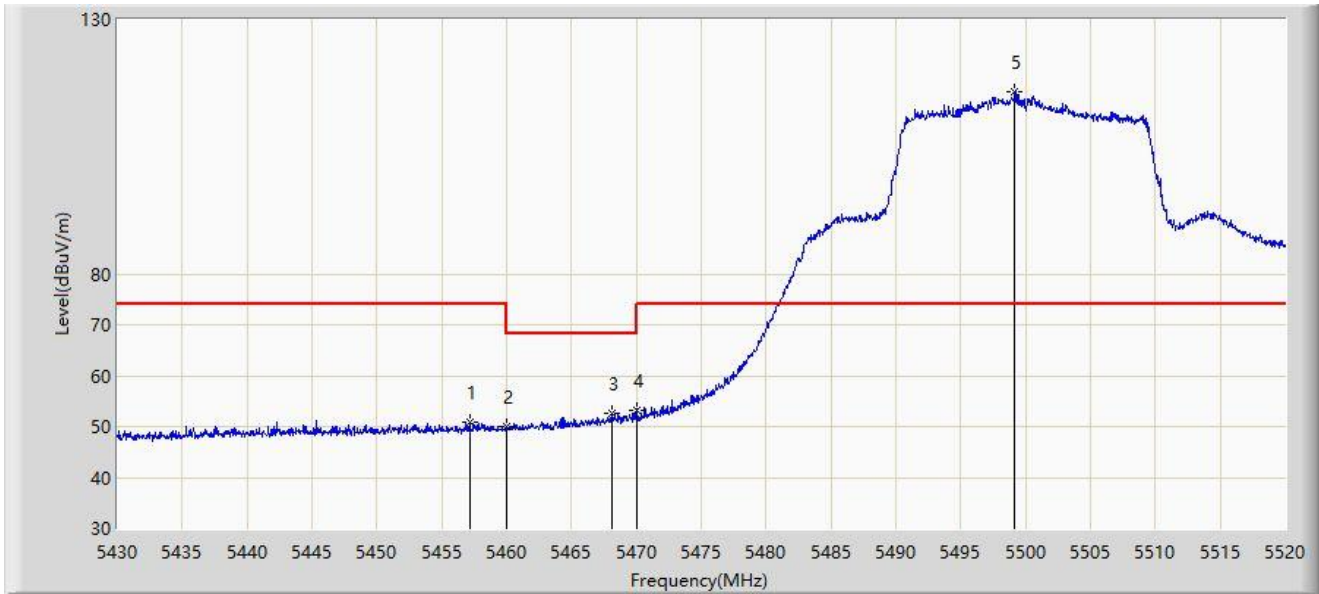
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.680	99.434	53.723	N/A	N/A	45.711	AV
2	*	5350.000	43.401	44.805	-10.599	54.000	-1.404	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



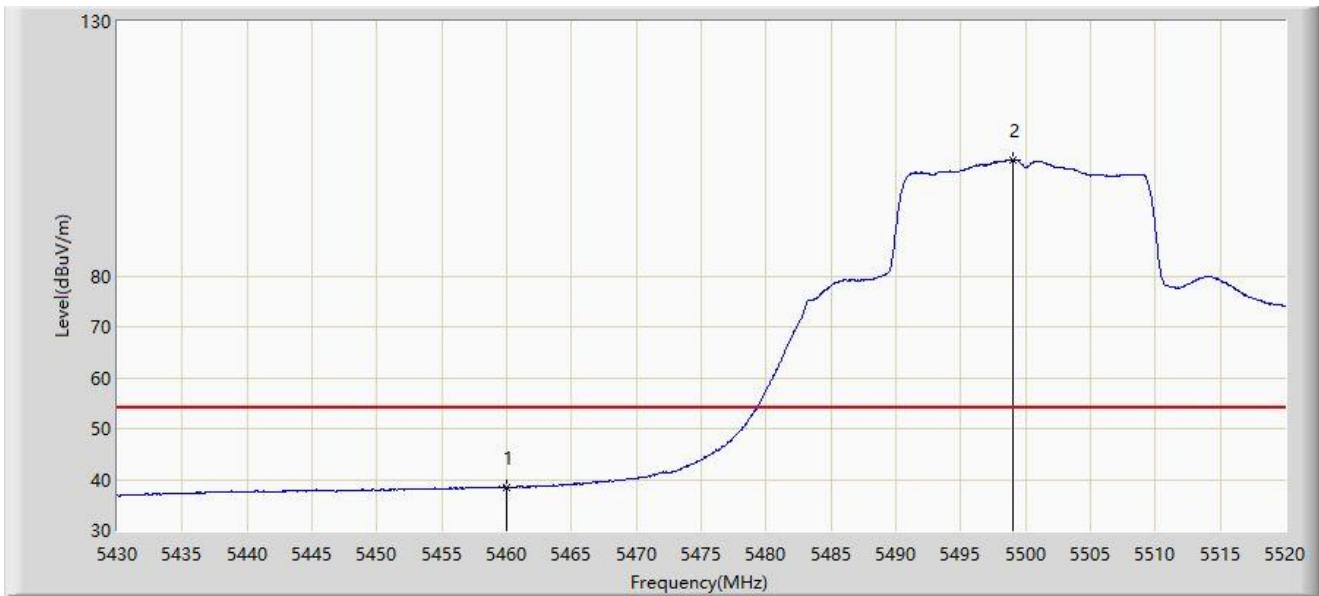
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.135	50.925	54.493	-23.075	74.000	-3.567	PK
2		5460.000	49.894	53.237	-18.306	68.200	-3.343	PK
3		5468.070	52.496	54.738	-15.704	68.200	-2.242	PK
4	*	5470.000	53.154	54.764	-15.046	68.200	-1.610	PK
5		5499.165	115.877	78.090	N/A	N/A	37.787	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2024-01-20
Limit: FCC_5G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	38.501	41.844	-15.499	54.000	-3.343	AV
2		5499.075	102.868	65.106	N/A	N/A	37.762	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).