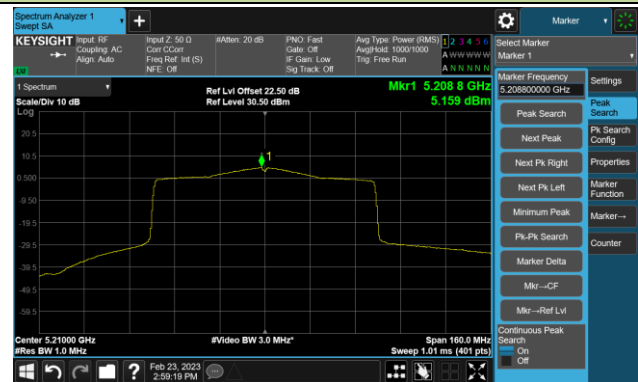
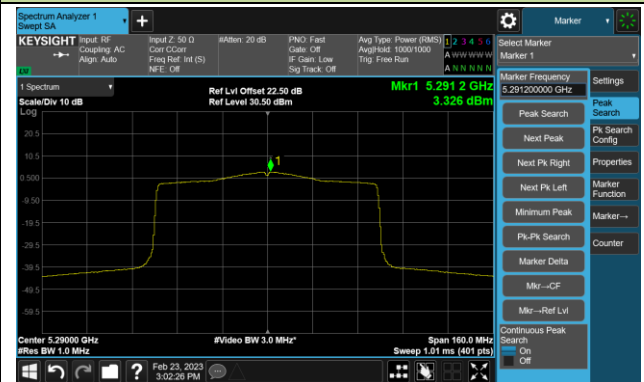


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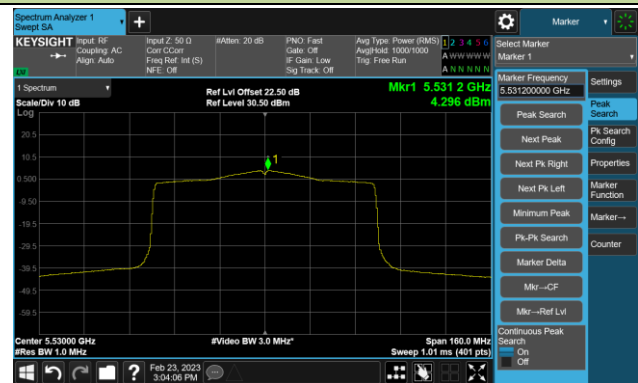
Channel 42 (5210MHz)



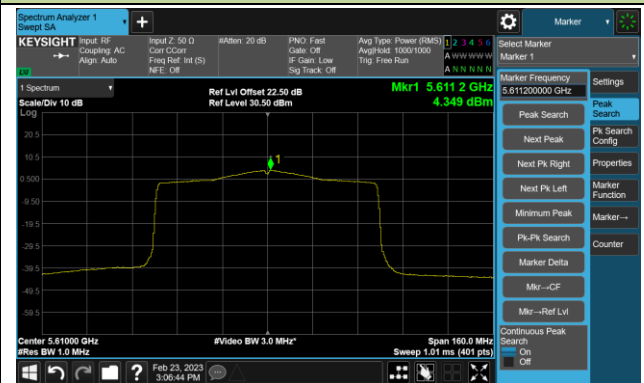
Channel 58 (5290MHz)



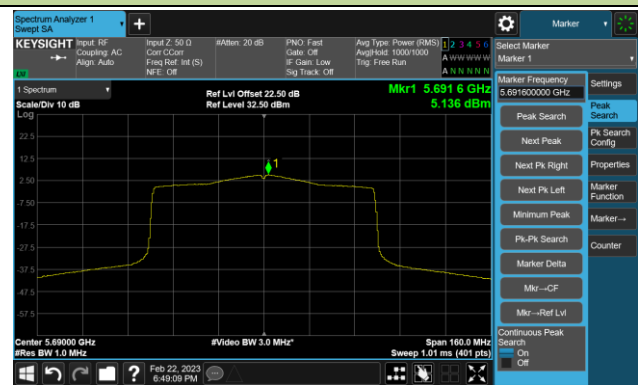
Channel 106 (5530MHz)



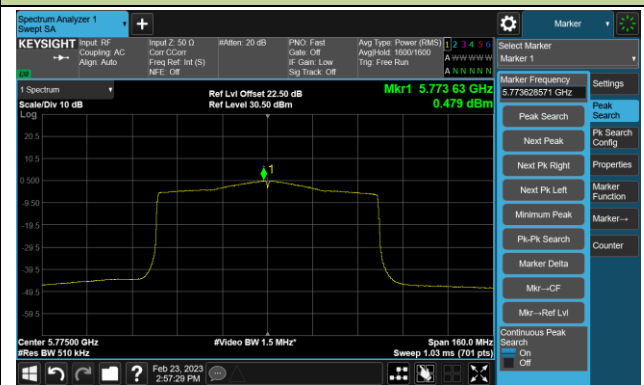
Channel 122 (5610MHz)



Channel 138 (5690MHz)



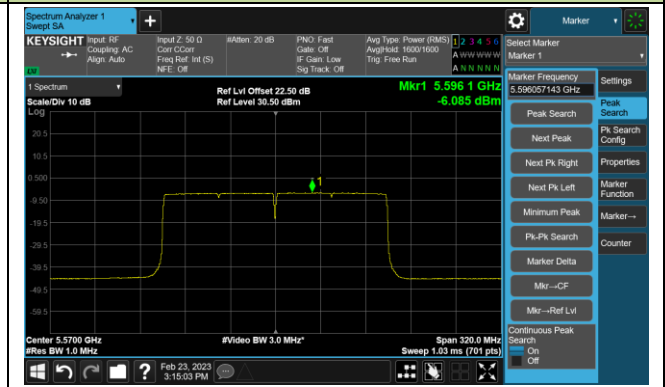
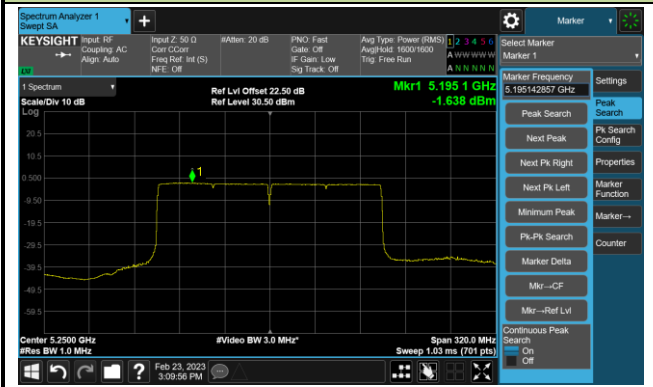
Channel 155 (5775MHz)



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	2023-03-02~2023-03-03	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	10.76	11.20	11.28	11.32
		- 20	13.70	13.74	13.67	13.66
		- 10	13.71	13.62	13.61	13.63
		0	12.04	11.90	11.96	11.95
		+ 10	9.81	9.73	9.73	9.75
		+ 20	7.97	7.53	7.43	7.38
		+ 30	-0.86	0.39	1.54	2.20
		+ 40	-0.80	-1.12	-1.20	-1.24
		+ 50	-3.21	-3.57	-3.69	-3.73
115%	138	+ 20	7.78	7.52	7.44	7.34
85%	102	+ 20	7.32	7.30	7.30	7.27

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

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	48.1	-2.7	45.4	74.0	-28.6	Peak	Horizontal
*	10358.5	60.3	-2.5	57.8	68.2	-10.4	Peak	Horizontal
	11939.5	48.9	-3.4	45.5	74.0	-28.5	Peak	Horizontal
*	13988.0	47.2	1.1	48.3	68.2	-19.9	Peak	Horizontal
*	10358.5	59.3	-2.5	56.8	68.2	-11.4	Peak	Vertical
	11378.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
	12390.0	48.1	-2.5	45.6	74.0	-28.4	Peak	Vertical
*	13843.5	47.3	0.8	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)		Polarization
*	9695.5	48.0	-5.2	42.8	68.2	-25.4	Peak	Horizontal
*	10443.5	62.6	-4.7	57.9	68.2	-10.3	Peak	Horizontal
	12288.0	46.5	-3.3	43.2	74.0	-30.8	Peak	Horizontal
*	13733.0	44.8	-0.8	44.0	68.2	-24.2	Peak	Horizontal
*	10443.5	60.4	-4.7	55.7	68.2	-12.5	Peak	Vertical
	11285.0	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
	12458.0	46.0	-2.9	43.1	74.0	-30.9	Peak	Vertical
*	14013.5	45.8	-1.0	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9695.5	48.1	-5.2	42.9	68.2	-25.3	Peak	Horizontal
*	10486.0	64.9	-4.3	60.6	68.2	-7.6	Peak	Horizontal
	11599.5	48.0	-3.8	44.2	74.0	-29.8	Peak	Horizontal
*	13988.0	45.9	-0.8	45.1	68.2	-23.1	Peak	Horizontal
*	10069.5	47.2	-4.7	42.5	68.2	-25.7	Peak	Vertical
*	10477.5	63.4	-4.5	58.9	68.2	-9.3	Peak	Vertical
	12509.0	46.4	-2.7	43.7	74.0	-30.3	Peak	Vertical
*	14005.0	45.7	-0.8	44.9	68.2	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	59.9	-4.5	55.4	68.2	-12.8	Peak	Horizontal
	12024.5	46.9	-3.7	43.2	74.0	-30.8	Peak	Horizontal
	12560.0	46.7	-2.9	43.8	74.0	-30.2	Peak	Horizontal
*	13767.0	45.5	-0.8	44.7	68.2	-23.5	Peak	Horizontal
*	10520.0	57.5	-4.5	53.0	68.2	-15.2	Peak	Vertical
	11463.5	47.0	-4.1	42.9	74.0	-31.1	Peak	Vertical
	11914.0	47.2	-3.8	43.4	74.0	-30.6	Peak	Vertical
*	13928.5	45.7	-1.0	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	47.5	-5.1	42.4	68.2	-25.8	Peak	Horizontal
	10605.0	60.7	-4.4	56.3	74.0	-17.7	Peak	Horizontal
	10605.0	53.2	-4.4	48.8	54.0	-5.2	Average	Horizontal
	11999.0	47.3	-3.5	43.8	74.0	-30.2	Peak	Horizontal
*	13614.0	45.9	-0.8	45.1	68.2	-23.1	Peak	Horizontal
*	10001.5	47.6	-4.8	42.8	68.2	-25.4	Peak	Vertical
	10605.0	57.8	-4.4	53.4	74.0	-20.6	Peak	Vertical
	10605.0	50.5	-4.4	46.1	54.0	-7.9	Average	Vertical
	12347.5	46.2	-3.2	43.0	74.0	-31.0	Peak	Vertical
*	13724.5	45.7	-1.1	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10129.0	47.2	-4.6	42.6	68.2	-25.6	Peak	Horizontal
	10639.0	59.6	-4.8	54.8	74.0	-19.2	Peak	Horizontal
	10639.0	51.3	-4.8	46.5	54.0	-7.5	Average	Horizontal
	12279.5	46.4	-3.3	43.1	74.0	-30.9	Peak	Horizontal
*	14880.5	44.8	1.1	45.9	68.2	-22.3	Peak	Horizontal
*	10035.5	48.5	-5.1	43.4	68.2	-24.8	Peak	Vertical
	10639.0	57.4	-4.8	52.6	74.0	-21.4	Peak	Vertical
	10639.0	50.0	-4.8	45.2	54.0	-8.8	Average	Vertical
	12500.5	46.0	-2.7	43.3	74.0	-30.7	Peak	Vertical
*	13758.5	45.7	-1.1	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	47.6	-4.6	43.0	68.2	-25.2	Peak	Horizontal
	10996.0	53.0	-4.6	48.4	74.0	-25.6	Peak	Horizontal
	12296.5	46.4	-3.4	43.0	74.0	-31.0	Peak	Horizontal
*	13920.0	46.4	-1.0	45.4	68.2	-22.8	Peak	Horizontal
*	10010.0	47.4	-4.6	42.8	68.2	-25.4	Peak	Vertical
	10996.0	53.4	-4.6	48.8	74.0	-25.2	Peak	Vertical
	12092.5	47.2	-3.3	43.9	74.0	-30.1	Peak	Vertical
*	13741.5	45.2	-1.1	44.1	68.2	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	48.7	-4.8	43.9	68.2	-24.3	Peak	Horizontal
	11157.5	55.5	-4.4	51.1	74.0	-22.9	Peak	Horizontal
	11157.5	48.3	-4.4	43.9	54.0	-10.1	Average	Horizontal
	12092.5	46.0	-3.3	42.7	74.0	-31.3	Peak	Horizontal
*	13869.0	44.8	-0.5	44.3	68.2	-23.9	Peak	Horizontal
*	9687.0	48.8	-5.3	43.5	68.2	-24.7	Peak	Vertical
	11157.5	53.9	-4.4	49.5	74.0	-24.5	Peak	Vertical
	12364.5	45.9	-3.2	42.7	74.0	-31.3	Peak	Vertical
*	13605.5	45.9	-1.1	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	53.3	-5.6	47.7	68.2	-20.5	Peak	Horizontal
	11395.5	56.5	-4.3	52.2	74.0	-21.8	Peak	Horizontal
	11395.5	48.7	-4.3	44.4	54.0	-9.6	Average	Horizontal
	12509.0	46.7	-2.7	44.0	74.0	-30.0	Peak	Horizontal
*	14234.5	46.4	-1.3	45.1	68.2	-23.1	Peak	Horizontal
*	9967.5	47.4	-4.8	42.6	68.2	-25.6	Peak	Vertical
	11404.0	56.2	-4.3	51.9	74.0	-22.1	Peak	Vertical
	11404.0	47.4	-4.3	43.1	54.0	-10.9	Average	Vertical
	12347.5	45.6	-3.2	42.4	74.0	-31.6	Peak	Vertical
*	14030.5	45.6	-1.4	44.2	68.2	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	51.0	-5.5	45.5	68.2	-22.7	Peak	Horizontal
	10987.5	46.8	-4.4	42.4	74.0	-31.6	Peak	Horizontal
	11438.0	56.5	-4.2	52.3	74.0	-21.7	Peak	Horizontal
	11438.0	50.0	-4.2	45.8	54.0	-8.2	Average	Horizontal
*	13784.0	45.9	-0.9	45.0	68.2	-23.2	Peak	Horizontal
*	9967.5	47.3	-4.8	42.5	68.2	-25.7	Peak	Vertical
	11438.0	57.6	-4.2	53.4	74.0	-20.6	Peak	Vertical
	11438.0	50.3	-4.2	46.1	54.0	-7.9	Average	Vertical
	12492.0	45.7	-2.7	43.0	74.0	-31.0	Peak	Vertical
*	13707.5	45.6	-1.2	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9882.5	48.6	-3.3	45.3	68.2	-22.9	Peak	Horizontal
	11480.5	61.5	-3.2	58.3	74.0	-15.7	Peak	Horizontal
	11480.5	52.5	-3.2	49.3	54.0	-4.7	Average	Horizontal
	12628.0	48.4	-2.2	46.2	74.0	-27.8	Peak	Horizontal
*	13962.5	46.9	1.3	48.2	68.2	-20.0	Peak	Horizontal
*	9848.5	47.6	-3.0	44.6	68.2	-23.6	Peak	Vertical
	11489.0	62.4	-3.1	59.3	74.0	-14.7	Peak	Vertical
	11489.0	53.6	-3.1	50.5	54.0	-3.5	Average	Vertical
	12024.5	49.1	-3.4	45.7	74.0	-28.3	Peak	Vertical
*	14064.5	47.1	1.5	48.6	68.2	-19.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	55.4	-5.5	49.9	68.2	-18.3	Peak	Horizontal
	11574.0	63.2	-3.9	59.3	74.0	-14.7	Peak	Horizontal
	11574.0	55.4	-3.9	51.5	54.0	-2.5	Average	Horizontal
	12143.5	46.5	-3.5	43.0	74.0	-31.0	Peak	Horizontal
*	13775.5	45.7	-0.9	44.8	68.2	-23.4	Peak	Horizontal
*	9959.0	47.2	-4.7	42.5	68.2	-25.7	Peak	Vertical
	11574.0	62.6	-3.9	58.7	74.0	-15.3	Peak	Vertical
	11574.0	54.4	-3.9	50.5	54.0	-3.5	Average	Vertical
	12585.5	46.4	-3.0	43.4	74.0	-30.6	Peak	Vertical
*	13733.0	45.3	-0.8	44.5	68.2	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10086.5	48.1	-2.9	45.2	68.2	-23.0	Peak	Horizontal
	11650.5	62.6	-3.4	59.2	74.0	-14.8	Peak	Horizontal
	11650.5	53.1	-3.4	49.7	54.0	-4.3	Average	Horizontal
	12237.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	14685.0	47.7	2.3	50.0	68.2	-18.2	Peak	Horizontal
*	9551.0	48.2	-3.3	44.9	68.2	-23.3	Peak	Vertical
	10928.0	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
	11650.5	62.5	-3.4	59.1	74.0	-14.9	Peak	Vertical
	11650.5	51.8	-3.4	48.4	54.0	-5.6	Average	Vertical
*	13741.5	47.7	0.5	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	59.5	-2.5	57.0	68.2	-11.2	Peak	Horizontal
	11480.5	48.3	-3.2	45.1	74.0	-28.9	Peak	Horizontal
	11914.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
*	13971.0	47.6	1.2	48.8	68.2	-19.4	Peak	Horizontal
*	10358.5	56.4	-2.5	53.9	68.2	-14.3	Peak	Vertical
	11021.5	46.3	-3.2	43.1	74.0	-30.9	Peak	Vertical
	12058.5	48.8	-3.7	45.1	74.0	-28.9	Peak	Vertical
*	13639.5	47.5	-0.1	47.4	68.2	-20.8	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	63.4	-4.7	58.7	68.2	-9.5	Peak	Horizontal
	11463.5	47.0	-4.1	42.9	74.0	-31.1	Peak	Horizontal
	11837.5	47.1	-3.5	43.6	74.0	-30.4	Peak	Horizontal
*	13614.0	45.0	-0.8	44.2	68.2	-24.0	Peak	Horizontal
*	10443.5	59.6	-4.7	54.9	68.2	-13.3	Peak	Vertical
	11565.5	47.8	-3.9	43.9	74.0	-30.1	Peak	Vertical
	12441.0	46.2	-3.0	43.2	74.0	-30.8	Peak	Vertical
*	13733.0	45.7	-0.8	44.9	68.2	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	62.8	-4.3	58.5	68.2	-9.7	Peak	Horizontal
	11829.0	47.0	-3.6	43.4	74.0	-30.6	Peak	Horizontal
	12543.0	46.1	-3.1	43.0	74.0	-31.0	Peak	Horizontal
*	13554.5	46.8	-1.9	44.9	68.2	-23.3	Peak	Horizontal
*	10477.5	59.3	-4.5	54.8	68.2	-13.4	Peak	Vertical
	11905.5	47.0	-3.7	43.3	74.0	-30.7	Peak	Vertical
	12390.0	46.6	-3.4	43.2	74.0	-30.8	Peak	Vertical
*	13614.0	45.7	-0.8	44.9	68.2	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	60.0	-4.5	55.5	68.2	-12.7	Peak	Horizontal
	11497.5	46.4	-3.7	42.7	74.0	-31.3	Peak	Horizontal
	12186.0	46.0	-3.2	42.8	74.0	-31.2	Peak	Horizontal
*	13614.0	45.0	-0.8	44.2	68.2	-24.0	Peak	Horizontal
*	10520.0	54.6	-4.5	50.1	68.2	-18.1	Peak	Vertical
	11514.5	46.9	-3.8	43.1	74.0	-30.9	Peak	Vertical
	12143.5	46.4	-3.5	42.9	74.0	-31.1	Peak	Vertical
*	13767.0	45.1	-0.8	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10596.5	61.1	-4.4	56.7	68.2	-11.5	Peak	Horizontal
	11378.5	44.8	-4.0	40.8	74.0	-33.2	Peak	Horizontal
	12279.5	46.4	-3.3	43.1	74.0	-30.9	Peak	Horizontal
*	13792.5	44.0	-0.8	43.2	68.2	-25.0	Peak	Horizontal
*	10596.5	56.5	-4.4	52.1	68.2	-16.1	Peak	Vertical
	11361.5	46.2	-3.6	42.6	74.0	-31.4	Peak	Vertical
	12262.5	46.4	-3.3	43.1	74.0	-30.9	Peak	Vertical
*	13733.0	44.8	-0.8	44.0	68.2	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10027.0	47.7	-5.0	42.7	68.2	-25.5	Peak	Horizontal
	10639.0	59.6	-4.8	54.8	74.0	-19.2	Peak	Horizontal
	10639.0	51.4	-4.8	46.6	54.0	-7.4	Average	Horizontal
	11990.5	46.9	-3.6	43.3	74.0	-30.7	Peak	Horizontal
*	13877.5	44.9	-0.7	44.2	68.2	-24.0	Peak	Horizontal
*	9908.0	47.8	-4.8	43.0	68.2	-25.2	Peak	Vertical
	10639.0	55.9	-4.8	51.1	74.0	-22.9	Peak	Vertical
	10639.0	48.7	-4.8	43.9	54.0	-10.1	Average	Vertical
	11897.0	47.2	-3.5	43.7	74.0	-30.3	Peak	Vertical
*	13614.0	45.5	-0.8	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9882.5	47.5	-4.8	42.7	68.2	-25.5	Peak	Horizontal
	11004.5	53.7	-4.5	49.2	74.0	-24.8	Peak	Horizontal
	11786.5	47.7	-4.1	43.6	74.0	-30.4	Peak	Horizontal
*	13767.0	45.8	-0.8	45.0	68.2	-23.2	Peak	Horizontal
*	9891.0	46.8	-4.6	42.2	68.2	-26.0	Peak	Vertical
	10996.0	52.2	-4.6	47.6	74.0	-26.4	Peak	Vertical
	11812.0	46.5	-3.6	42.9	74.0	-31.1	Peak	Vertical
*	13690.5	46.0	-1.4	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9891.0	46.7	-4.6	42.1	68.2	-26.1	Peak	Horizontal
	11166.0	53.9	-4.4	49.5	74.0	-24.5	Peak	Horizontal
	12177.5	46.0	-3.2	42.8	74.0	-31.2	Peak	Horizontal
*	14906.0	45.2	1.0	46.2	68.2	-22.0	Peak	Horizontal
*	10010.0	47.4	-4.6	42.8	68.2	-25.4	Peak	Vertical
	11157.5	53.8	-4.4	49.4	74.0	-24.6	Peak	Vertical
	11922.5	47.7	-3.9	43.8	74.0	-30.2	Peak	Vertical
*	13614.0	45.4	-0.8	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	53.7	-5.6	48.1	68.2	-20.1	Peak	Horizontal
	11395.5	51.1	-4.3	46.8	54.0	-7.2	Average	Horizontal
	11395.5	58.0	-4.3	53.7	74.0	-20.3	Peak	Horizontal
	11846.0	45.2	-3.5	41.7	74.0	-32.3	Peak	Horizontal
*	13631.0	45.9	-1.8	44.1	68.2	-24.1	Peak	Horizontal
*	10197.0	47.6	-4.8	42.8	68.2	-25.4	Peak	Vertical
	11395.5	58.0	-4.3	53.7	74.0	-20.3	Peak	Vertical
	11395.5	50.0	-4.3	45.7	54.0	-8.3	Average	Vertical
	12339.0	47.0	-3.3	43.7	74.0	-30.3	Peak	Vertical
*	13826.5	45.7	-1.2	44.5	68.2	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	53.5	-5.5	48.0	68.2	-20.2	Peak	Horizontal
	11438.0	56.3	-4.2	52.1	74.0	-21.9	Peak	Horizontal
	11438.0	49.9	-4.2	45.7	54.0	-8.3	Average	Horizontal
	12177.5	46.5	-3.2	43.3	74.0	-30.7	Peak	Horizontal
*	13801.0	45.6	-0.7	44.9	68.2	-23.3	Peak	Horizontal
*	9882.5	48.0	-4.8	43.2	68.2	-25.0	Peak	Vertical
	11438.0	58.3	-4.2	54.1	74.0	-19.9	Peak	Vertical
	11438.0	51.7	-4.2	47.5	54.0	-6.5	Average	Vertical
	12475.0	46.4	-3.2	43.2	74.0	-30.8	Peak	Vertical
*	13809.5	45.6	-1.0	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10188.5	48.1	-2.7	45.4	68.2	-22.8	Peak	Horizontal
	11489.0	58.7	-3.1	55.6	74.0	-18.4	Peak	Horizontal
	11489.0	49.0	-3.1	45.9	54.0	-8.1	Average	Horizontal
	12602.5	48.3	-2.1	46.2	74.0	-27.8	Peak	Horizontal
*	14183.5	46.9	1.5	48.4	68.2	-19.8	Peak	Horizontal
*	10222.5	48.6	-2.7	45.9	68.2	-22.3	Peak	Vertical
	11489.0	59.7	-3.1	56.6	74.0	-17.4	Peak	Vertical
	11489.0	48.4	-3.1	45.3	54.0	-8.7	Average	Vertical
	12373.0	47.6	-2.8	44.8	74.0	-29.2	Peak	Vertical
*	14056.0	46.5	1.5	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	55.5	-5.5	50.0	68.2	-18.2	Peak	Horizontal
	11565.5	63.3	-3.9	59.4	74.0	-14.6	Peak	Horizontal
	11565.5	56.5	-3.9	52.6	54.0	-1.4	Average	Horizontal
	12449.5	46.0	-3.0	43.0	74.0	-31.0	Peak	Horizontal
*	14302.5	45.8	-0.6	45.2	68.2	-23.0	Peak	Horizontal
*	10095.0	47.1	-4.5	42.6	68.2	-25.6	Peak	Vertical
	11574.0	61.0	-3.9	57.1	74.0	-16.9	Peak	Vertical
	11574.0	53.0	-3.9	49.1	54.0	-4.9	Average	Vertical
	12466.5	45.7	-3.1	42.6	74.0	-31.4	Peak	Vertical
*	13733.0	45.2	-0.8	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	51.1	-2.8	48.3	68.2	-19.9	Peak	Horizontal
	11650.5	61.8	-3.4	58.4	74.0	-15.6	Peak	Horizontal
	11650.5	52.4	-3.4	49.0	54.0	-5.0	Average	Horizontal
	12449.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Horizontal
*	13962.5	46.7	1.3	48.0	68.2	-20.2	Peak	Horizontal
*	10384.0	47.6	-2.5	45.1	68.2	-23.1	Peak	Vertical
	10843.0	48.5	-3.6	44.9	74.0	-29.1	Peak	Vertical
	11650.5	60.8	-3.4	57.4	74.0	-16.6	Peak	Vertical
	11650.5	49.3	-3.4	45.9	54.0	-8.1	Average	Vertical
*	14064.5	46.5	1.5	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	56.4	-2.5	53.9	68.2	-14.3	Peak	Horizontal
	11293.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Horizontal
	12432.5	48.2	-2.6	45.6	74.0	-28.4	Peak	Horizontal
*	14081.5	47.0	1.3	48.3	68.2	-19.9	Peak	Horizontal
*	10384.0	54.0	-2.5	51.5	68.2	-16.7	Peak	Vertical
	11574.0	48.6	-3.3	45.3	74.0	-28.7	Peak	Vertical
	11965.0	50.0	-3.8	46.2	74.0	-27.8	Peak	Vertical
*	13852.0	46.8	0.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	60.5	-4.5	56.0	68.2	-12.2	Peak	Horizontal
	11514.5	46.9	-3.8	43.1	74.0	-30.9	Peak	Horizontal
	12169.0	46.4	-3.2	43.2	74.0	-30.8	Peak	Horizontal
*	13571.5	45.5	-1.8	43.7	68.2	-24.5	Peak	Horizontal
*	10460.5	57.3	-4.7	52.6	68.2	-15.6	Peak	Vertical
	11463.5	47.1	-4.1	43.0	74.0	-31.0	Peak	Vertical
	12458.0	46.1	-2.9	43.2	74.0	-30.8	Peak	Vertical
*	13699.0	45.9	-1.1	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10545.5	61.8	-4.4	57.4	68.2	-10.8	Peak	Horizontal
	11353.0	46.5	-3.5	43.0	74.0	-31.0	Peak	Horizontal
	12500.5	45.5	-2.7	42.8	74.0	-31.2	Peak	Horizontal
*	13597.0	46.0	-1.4	44.6	68.2	-23.6	Peak	Horizontal
*	10537.0	55.0	-4.2	50.8	68.2	-17.4	Peak	Vertical
	11276.5	46.7	-4.3	42.4	74.0	-31.6	Peak	Vertical
	12194.5	46.1	-3.3	42.8	74.0	-31.2	Peak	Vertical
*	13741.5	45.5	-1.1	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9559.5	48.5	-3.2	45.3	68.2	-22.9	Peak	Horizontal
	10613.5	60.9	-3.1	57.8	74.0	-16.2	Peak	Horizontal
	10613.5	47.7	-3.1	44.6	54.0	-9.4	Average	Horizontal
	12517.5	48.6	-2.5	46.1	74.0	-27.9	Peak	Horizontal
*	14039.0	46.6	1.4	48.0	68.2	-20.2	Peak	Horizontal
*	9848.5	47.6	-3.0	44.6	68.2	-23.6	Peak	Vertical
	10605.0	54.3	-3.0	51.3	74.0	-22.7	Peak	Vertical
	10605.0	45.7	-3.0	42.7	54.0	-11.3	Average	Vertical
	12500.5	48.7	-2.4	46.3	74.0	-27.7	Peak	Vertical
*	13954.0	46.6	1.4	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10010.0	48.0	-3.3	44.7	68.2	-23.5	Peak	Horizontal
	11030.0	56.1	-3.3	52.8	74.0	-21.2	Peak	Horizontal
	11030.0	44.2	-3.3	40.9	54.0	-13.1	Average	Horizontal
	12296.5	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
*	13809.5	48.3	0.0	48.3	68.2	-19.9	Peak	Horizontal
*	9942.0	46.6	-2.7	43.9	68.2	-24.3	Peak	Vertical
	11021.5	56.4	-3.2	53.2	74.0	-20.8	Peak	Vertical
	11021.5	44.7	-3.2	41.5	54.0	-12.5	Average	Vertical
	12483.5	48.4	-2.5	45.9	74.0	-28.1	Peak	Vertical
*	13750.0	47.1	0.5	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9806.0	47.0	-5.2	41.8	68.2	-26.4	Peak	Horizontal
	11098.0	54.1	-4.4	49.7	74.0	-24.3	Peak	Horizontal
	11837.5	46.6	-3.5	43.1	74.0	-30.9	Peak	Horizontal
*	13767.0	45.2	-0.8	44.4	68.2	-23.8	Peak	Horizontal
*	9993.0	47.2	-4.9	42.3	68.2	-25.9	Peak	Vertical
	11098.0	53.5	-4.4	49.1	74.0	-24.9	Peak	Vertical
	12050.0	46.7	-3.6	43.1	74.0	-30.9	Peak	Vertical
*	13248.5	45.0	-2.6	42.4	68.2	-25.8	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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	45.9	-3.2	42.7	68.2	-25.5	Peak	Horizontal
	11327.5	54.8	-3.4	51.4	74.0	-22.6	Peak	Horizontal
	12483.5	48.0	-2.5	45.5	74.0	-28.5	Peak	Horizontal
*	14175.0	46.7	1.7	48.4	68.2	-19.8	Peak	Horizontal
*	10163.0	48.3	-2.4	45.9	68.2	-22.3	Peak	Vertical
	11336.0	55.2	-3.5	51.7	74.0	-22.3	Peak	Vertical
	11336.0	49.0	-3.5	45.5	54.0	-8.5	Average	Vertical
	12305.0	48.5	-2.8	45.7	74.0	-28.3	Peak	Vertical
*	13937.0	47.9	0.8	48.7	68.2	-19.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.0	53.6	-5.4	48.2	68.2	-20.0	Peak	Horizontal
	11412.5	57.1	-4.1	53.0	74.0	-21.0	Peak	Horizontal
	11412.5	50.3	-4.1	46.2	54.0	-7.8	Average	Horizontal
	12160.5	46.2	-3.3	42.9	74.0	-31.1	Peak	Horizontal
*	14438.5	45.2	0.0	45.2	68.2	-23.0	Peak	Horizontal
*	10418.0	47.8	-4.9	42.9	68.2	-25.3	Peak	Vertical
	11429.5	57.5	-4.1	53.4	74.0	-20.6	Peak	Vertical
	12432.5	46.2	-3.1	43.1	74.0	-30.9	Peak	Vertical
*	13614.0	45.0	-0.8	44.2	68.2	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	47.9	-2.3	45.6	68.2	-22.6	Peak	Horizontal
	11506.0	55.9	-3.3	52.6	74.0	-21.4	Peak	Horizontal
	11506.0	43.9	-3.3	40.6	54.0	-13.4	Average	Horizontal
	12313.5	48.1	-2.9	45.2	74.0	-28.8	Peak	Horizontal
*	13826.5	47.3	0.4	47.7	68.2	-20.5	Peak	Horizontal
*	10061.0	47.8	-2.6	45.2	68.2	-23.0	Peak	Vertical
	11506.0	55.7	-3.3	52.4	74.0	-21.6	Peak	Vertical
	11506.0	44.0	-3.3	40.7	54.0	-13.3	Average	Vertical
	12381.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Vertical
*	13843.5	47.2	0.8	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9636.0	47.9	-3.5	44.4	68.2	-23.8	Peak	Horizontal
	11591.0	61.2	-3.3	57.9	74.0	-16.1	Peak	Horizontal
	11591.0	50.0	-3.3	46.7	54.0	-7.3	Average	Horizontal
	12203.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Horizontal
*	14098.5	47.7	1.2	48.9	68.2	-19.3	Peak	Horizontal
*	9925.0	48.2	-3.2	45.0	68.2	-23.2	Peak	Vertical
	11599.5	60.3	-3.2	57.1	74.0	-16.9	Peak	Vertical
	11599.5	48.7	-3.2	45.5	54.0	-8.5	Average	Vertical
	12585.5	48.6	-2.3	46.3	74.0	-27.7	Peak	Vertical
*	13988.0	47.7	1.1	48.8	68.2	-19.4	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	55.0	-3.0	52.0	68.2	-16.2	Peak	Horizontal
	11914.0	48.5	-3.2	45.3	74.0	-28.7	Peak	Horizontal
	12577.0	47.7	-2.4	45.3	74.0	-28.7	Peak	Horizontal
*	14175.0	46.7	1.7	48.4	68.2	-19.8	Peak	Horizontal
*	10409.5	52.5	-3.0	49.5	68.2	-18.7	Peak	Vertical
	11327.5	48.3	-3.4	44.9	74.0	-29.1	Peak	Vertical
	12033.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	13988.0	46.5	1.1	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10571.0	60.3	-2.5	57.8	68.2	-10.4	Peak	Horizontal
	11489.0	48.5	-3.1	45.4	74.0	-28.6	Peak	Horizontal
	12322.0	48.2	-3.0	45.2	74.0	-28.8	Peak	Horizontal
*	14396.0	47.2	1.1	48.3	68.2	-19.9	Peak	Horizontal
*	10596.5	53.8	-2.8	51.0	68.2	-17.2	Peak	Vertical
	11132.0	48.5	-3.2	45.3	74.0	-28.7	Peak	Vertical
	12084.0	48.6	-3.7	44.9	74.0	-29.1	Peak	Vertical
*	13826.5	47.2	0.4	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	46.3	-3.0	43.3	68.2	-24.9	Peak	Horizontal
	11055.5	52.4	-3.3	49.1	74.0	-24.9	Peak	Horizontal
	11735.5	46.0	-3.6	42.4	74.0	-31.6	Peak	Horizontal
*	13010.5	46.7	-1.7	45.0	68.2	-23.2	Peak	Horizontal
*	10290.5	47.3	-2.4	44.9	68.2	-23.3	Peak	Vertical
	11081.0	52.7	-3.0	49.7	74.0	-24.3	Peak	Vertical
	11897.0	47.9	-3.4	44.5	74.0	-29.5	Peak	Vertical
*	14268.5	47.7	1.4	49.1	68.2	-19.1	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Wayne Wang
Test Date	2023-02-22	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10282.0	48.0	-2.3	45.7	68.2	-22.5	Peak	Horizontal
	11234.0	55.5	-3.4	52.1	74.0	-21.9	Peak	Horizontal
	11234.0	45.6	-3.4	42.2	54.0	-11.8	Average	Horizontal
	12356.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Horizontal
*	12951.0	46.5	-2.1	44.4	68.2	-23.8	Peak	Horizontal
*	10290.5	48.5	-2.4	46.1	68.2	-22.1	Peak	Vertical
	11200.0	54.0	-2.6	51.4	74.0	-22.6	Peak	Vertical
	12237.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	13835.0	47.5	0.8	48.3	68.2	-19.9	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8531.0	53.1	-5.9	47.2	68.2	-21.0	Peak	Horizontal
	11395.5	57.4	-4.3	53.1	74.0	-20.9	Peak	Horizontal
	11395.5	50.6	-4.3	46.3	54.0	-7.7	Average	Horizontal
	12211.5	46.2	-3.3	42.9	74.0	-31.1	Peak	Horizontal
*	13682.0	46.2	-1.8	44.4	68.2	-23.8	Peak	Horizontal
*	9976.0	47.0	-4.9	42.1	68.2	-26.1	Peak	Vertical
	11370.0	55.2	-3.7	51.5	74.0	-22.5	Peak	Vertical
	11370.0	48.7	-3.7	45.0	54.0	-9.0	Average	Vertical
	12169.0	46.3	-3.2	43.1	74.0	-30.9	Peak	Vertical
*	14064.5	45.1	-0.8	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10103.5	48.3	-3.1	45.2	68.2	-23.0	Peak	Horizontal
	11565.5	55.8	-3.5	52.3	74.0	-21.7	Peak	Horizontal
	11565.5	43.7	-3.5	40.2	54.0	-13.8	Average	Horizontal
	12109.5	46.8	-3.3	43.5	74.0	-30.5	Peak	Horizontal
*	13852.0	47.2	0.9	48.1	68.2	-20.1	Peak	Horizontal
*	9882.5	47.8	-3.3	44.5	68.2	-23.7	Peak	Vertical
	11574.0	57.1	-3.3	53.8	74.0	-20.2	Peak	Vertical
	11574.0	44.9	-3.3	41.6	54.0	-12.4	Average	Vertical
	12602.5	48.4	-2.1	46.3	74.0	-27.7	Peak	Vertical
*	13860.5	46.9	0.7	47.6	68.2	-20.6	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ac-VHT160-Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10469.0	54.9	-2.3	52.6	68.2	-15.6	Peak	Horizontal
	11608.0	48.7	-3.1	45.6	74.0	-28.4	Peak	Horizontal
	12322.0	48.5	-3.0	45.5	74.0	-28.5	Peak	Horizontal
*	13954.0	47.0	1.4	48.4	68.2	-19.8	Peak	Horizontal
*	10469.0	52.2	-2.3	49.9	68.2	-18.3	Peak	Vertical
	11489.0	48.6	-3.1	45.5	74.0	-28.5	Peak	Vertical
	12126.5	49.2	-3.5	45.7	74.0	-28.3	Peak	Vertical
*	13937.0	47.5	0.8	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10290.5	47.4	-2.4	45.0	68.2	-23.2	Peak	Horizontal
	11200.0	48.0	-2.6	45.4	74.0	-28.6	Peak	Horizontal
	11880.0	48.8	-3.6	45.2	74.0	-28.8	Peak	Horizontal
*	14183.5	47.4	1.5	48.9	68.2	-19.3	Peak	Horizontal
*	10273.5	48.4	-2.4	46.0	68.2	-22.2	Peak	Vertical
	11327.5	46.6	-3.4	43.2	74.0	-30.8	Peak	Vertical
	12594.0	48.5	-2.2	46.3	74.0	-27.7	Peak	Vertical
*	14166.5	46.8	1.6	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	58.0	-4.7	53.3	68.2	-14.9	Peak	Horizontal
	11370.0	46.7	-3.7	43.0	74.0	-31.0	Peak	Horizontal
	12007.5	48.0	-3.7	44.3	74.0	-29.7	Peak	Horizontal
*	13605.5	45.3	-1.1	44.2	68.2	-24.0	Peak	Horizontal
*	10367.0	55.9	-4.8	51.1	68.2	-17.1	Peak	Vertical
	11735.5	46.5	-3.9	42.6	74.0	-31.4	Peak	Vertical
	12611.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Vertical
*	14991.0	44.4	1.3	45.7	68.2	-22.5	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	62.8	-4.7	58.1	68.2	-10.1	Peak	Horizontal
	11395.5	47.0	-4.3	42.7	74.0	-31.3	Peak	Horizontal
	12441.0	45.9	-3.0	42.9	74.0	-31.1	Peak	Horizontal
*	13580.0	45.8	-1.7	44.1	68.2	-24.1	Peak	Horizontal
*	10443.5	59.1	-4.7	54.4	68.2	-13.8	Peak	Vertical
	11472.0	46.7	-3.8	42.9	74.0	-31.1	Peak	Vertical
	12092.5	47.1	-3.3	43.8	74.0	-30.2	Peak	Vertical
*	13699.0	45.5	-1.1	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	64.9	-4.3	60.6	68.2	-7.6	Peak	Horizontal
	11820.5	46.3	-3.6	42.7	74.0	-31.3	Peak	Horizontal
	12441.0	46.6	-3.0	43.6	74.0	-30.4	Peak	Horizontal
*	13835.0	45.3	-1.0	44.3	68.2	-23.9	Peak	Horizontal
*	10477.5	59.7	-4.5	55.2	68.2	-13.0	Peak	Vertical
	11523.0	46.8	-3.9	42.9	74.0	-31.1	Peak	Vertical
	11948.0	46.6	-3.6	43.0	74.0	-31.0	Peak	Vertical
*	13869.0	45.2	-0.5	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	60.9	-4.5	56.4	68.2	-11.8	Peak	Horizontal
	11820.5	47.1	-3.6	43.5	74.0	-30.5	Peak	Horizontal
	12432.5	46.8	-3.1	43.7	74.0	-30.3	Peak	Horizontal
*	13835.0	45.9	-1.0	44.9	68.2	-23.3	Peak	Horizontal
*	10520.0	55.1	-4.5	50.6	68.2	-17.6	Peak	Vertical
	11489.0	46.5	-3.8	42.7	74.0	-31.3	Peak	Vertical
	12279.5	46.4	-3.3	43.1	74.0	-30.9	Peak	Vertical
*	13580.0	46.6	-1.7	44.9	68.2	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10605.0	60.3	-4.4	55.9	74.0	-18.1	Peak	Horizontal
	11302.0	45.7	-4.1	41.6	74.0	-32.4	Peak	Horizontal
	12092.5	45.4	-3.3	42.1	74.0	-31.9	Peak	Horizontal
*	13733.0	44.4	-0.8	43.6	68.2	-24.6	Peak	Horizontal
*	10596.5	56.7	-4.4	52.3	68.2	-15.9	Peak	Vertical
	11157.5	47.1	-4.4	42.7	74.0	-31.3	Peak	Vertical
	11684.5	45.1	-4.1	41.0	74.0	-33.0	Peak	Vertical
*	13733.0	45.6	-0.8	44.8	68.2	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	47.3	-5.1	42.2	68.2	-26.0	Peak	Horizontal
	10639.0	59.4	-4.8	54.6	74.0	-19.4	Peak	Horizontal
	10639.0	52.4	-4.8	47.6	54.0	-6.4	Average	Horizontal
	12424.0	46.6	-3.3	43.3	74.0	-30.7	Peak	Horizontal
*	13835.0	45.7	-1.0	44.7	68.2	-23.5	Peak	Horizontal
*	9636.0	47.8	-5.2	42.6	68.2	-25.6	Peak	Vertical
	10639.0	54.7	-4.8	49.9	74.0	-24.1	Peak	Vertical
	12067.0	46.2	-3.4	42.8	74.0	-31.2	Peak	Vertical
*	13767.0	45.3	-0.8	44.5	68.2	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9891.0	47.8	-4.6	43.2	68.2	-25.0	Peak	Horizontal
	10996.0	53.5	-4.6	48.9	74.0	-25.1	Peak	Horizontal
	12152.0	46.4	-3.4	43.0	74.0	-31.0	Peak	Horizontal
*	13614.0	45.8	-0.8	45.0	68.2	-23.2	Peak	Horizontal
*	9925.0	47.6	-4.9	42.7	68.2	-25.5	Peak	Vertical
	10996.0	55.2	-4.6	50.6	74.0	-23.4	Peak	Vertical
	12500.5	46.4	-2.7	43.7	74.0	-30.3	Peak	Vertical
*	13801.0	45.3	-0.7	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	47.0	-4.7	42.3	68.2	-25.9	Peak	Horizontal
	11157.5	55.9	-4.4	51.5	74.0	-22.5	Peak	Horizontal
	12109.5	44.6	-3.4	41.2	74.0	-32.8	Peak	Horizontal
*	14413.0	45.1	0.0	45.1	68.2	-23.1	Peak	Horizontal
*	10528.5	47.1	-4.4	42.7	68.2	-25.5	Peak	Vertical
	11166.0	53.8	-4.4	49.4	74.0	-24.6	Peak	Vertical
	12092.5	47.2	-3.3	43.9	74.0	-30.1	Peak	Vertical
*	13614.0	45.4	-0.8	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	54.6	-5.6	49.0	68.2	-19.2	Peak	Horizontal
	11404.0	57.9	-4.3	53.6	74.0	-20.4	Peak	Horizontal
	11404.0	50.4	-4.3	46.1	54.0	-7.9	Average	Horizontal
	12118.0	46.3	-3.5	42.8	74.0	-31.2	Peak	Horizontal
*	13945.5	45.1	-1.1	44.0	68.2	-24.2	Peak	Horizontal
*	10095.0	48.2	-4.5	43.7	68.2	-24.5	Peak	Vertical
	11395.5	59.1	-4.3	54.8	74.0	-19.2	Peak	Vertical
	11395.5	52.2	-4.3	47.9	54.0	-6.1	Average	Vertical
	12245.5	47.6	-3.3	44.3	74.0	-29.7	Peak	Vertical
*	13605.5	45.7	-1.1	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.0	53.5	-5.5	48.0	68.2	-20.2	Peak	Horizontal
	11438.0	56.6	-4.2	52.4	74.0	-21.6	Peak	Horizontal
	11438.0	49.6	-4.2	45.4	54.0	-8.6	Average	Horizontal
	12186.0	45.4	-3.2	42.2	74.0	-31.8	Peak	Horizontal
*	13758.5	45.8	-1.1	44.7	68.2	-23.5	Peak	Horizontal
*	9789.0	47.9	-4.9	43.0	68.2	-25.2	Peak	Vertical
	11446.5	57.5	-4.3	53.2	74.0	-20.8	Peak	Vertical
	11446.5	50.3	-4.3	46.0	54.0	-8.0	Average	Vertical
	12084.0	46.4	-3.2	43.2	74.0	-30.8	Peak	Vertical
*	14277.0	45.4	-0.3	45.1	68.2	-23.1	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	55.1	-5.7	49.4	68.2	-18.8	Peak	Horizontal
	11489.0	60.5	-3.8	56.7	74.0	-17.3	Peak	Horizontal
	11489.0	52.8	-3.8	49.0	54.0	-5.0	Average	Horizontal
	12526.0	47.2	-3.1	44.1	74.0	-29.9	Peak	Horizontal
*	13716.0	46.2	-1.3	44.9	68.2	-23.3	Peak	Horizontal
*	10044.0	48.3	-5.2	43.1	68.2	-25.1	Peak	Vertical
	10809.0	47.1	-4.7	42.4	74.0	-31.6	Peak	Vertical
	11489.0	57.2	-3.8	53.4	74.0	-20.6	Peak	Vertical
	11489.0	50.5	-3.8	46.7	54.0	-7.3	Average	Vertical
*	13707.5	45.5	-1.2	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	54.6	-5.5	49.1	68.2	-19.1	Peak	Horizontal
	10894.0	46.9	-4.7	42.2	74.0	-31.8	Peak	Horizontal
	11574.0	61.8	-3.9	57.9	74.0	-16.1	Peak	Horizontal
	11574.0	55.0	-3.9	51.1	54.0	-2.9	Average	Horizontal
*	13937.0	46.6	-1.1	45.5	68.2	-22.7	Peak	Horizontal
*	10401.0	47.3	-4.7	42.6	68.2	-25.6	Peak	Vertical
	11565.5	62.7	-3.9	58.8	74.0	-15.2	Peak	Vertical
	11565.5	55.4	-3.9	51.5	54.0	-2.5	Average	Vertical
	12560.0	46.0	-2.9	43.1	74.0	-30.9	Peak	Vertical
*	13699.0	45.0	-1.1	43.9	68.2	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	54.7	-5.4	49.3	68.2	-18.9	Peak	Horizontal
	10783.5	47.1	-4.4	42.7	74.0	-31.3	Peak	Horizontal
	11650.5	59.2	-4.0	55.2	74.0	-18.8	Peak	Horizontal
	11650.5	52.8	-4.0	48.8	54.0	-5.2	Average	Horizontal
*	13750.0	45.4	-1.4	44.0	68.2	-24.2	Peak	Horizontal
*	9967.5	46.9	-4.8	42.1	68.2	-26.1	Peak	Vertical
	11021.5	46.5	-4.5	42.0	74.0	-32.0	Peak	Vertical
	11650.5	61.1	-4.0	57.1	74.0	-16.9	Peak	Vertical
	11650.5	54.2	-4.0	50.2	54.0	-3.8	Average	Vertical
*	14115.5	45.4	-0.7	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	55.9	-4.6	51.3	68.2	-16.9	Peak	Horizontal
	11361.5	46.3	-3.6	42.7	74.0	-31.3	Peak	Horizontal
	12186.0	47.0	-3.2	43.8	74.0	-30.2	Peak	Horizontal
*	14404.5	45.0	0.2	45.2	68.2	-23.0	Peak	Horizontal
*	10384.0	54.1	-4.6	49.5	68.2	-18.7	Peak	Vertical
	11293.5	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
	12143.5	47.1	-3.5	43.6	74.0	-30.4	Peak	Vertical
*	13767.0	45.5	-0.8	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	60.0	-4.6	55.4	68.2	-12.8	Peak	Horizontal
	11531.5	46.6	-3.9	42.7	74.0	-31.3	Peak	Horizontal
	12279.5	46.2	-3.3	42.9	74.0	-31.1	Peak	Horizontal
*	13911.5	45.1	-1.1	44.0	68.2	-24.2	Peak	Horizontal
*	10469.0	57.0	-4.7	52.3	68.2	-15.9	Peak	Vertical
	11327.5	46.3	-4.2	42.1	74.0	-31.9	Peak	Vertical
	12237.0	46.0	-3.3	42.7	74.0	-31.3	Peak	Vertical
*	14005.0	45.5	-0.8	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	61.8	-4.2	57.6	68.2	-10.6	Peak	Horizontal
	11565.5	46.7	-3.9	42.8	74.0	-31.2	Peak	Horizontal
	12305.0	46.1	-3.4	42.7	74.0	-31.3	Peak	Horizontal
*	14013.5	45.7	-1.0	44.7	68.2	-23.5	Peak	Horizontal
*	10545.5	56.7	-4.4	52.3	68.2	-15.9	Peak	Vertical
	11676.0	47.1	-4.4	42.7	74.0	-31.3	Peak	Vertical
	12254.0	48.4	-3.3	45.1	74.0	-28.9	Peak	Vertical
*	13869.0	45.6	-0.5	45.1	68.2	-23.1	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9746.5	47.4	-5.1	42.3	68.2	-25.9	Peak	Horizontal
	10605.0	58.4	-4.4	54.0	74.0	-20.0	Peak	Horizontal
	10605.0	51.2	-4.4	46.8	54.0	-7.2	Average	Horizontal
	12152.0	47.4	-3.4	44.0	74.0	-30.0	Peak	Horizontal
*	13911.5	45.6	-1.1	44.5	68.2	-23.7	Peak	Horizontal
*	9644.5	46.8	-5.1	41.7	68.2	-26.5	Peak	Vertical
	10622.0	54.5	-4.4	50.1	74.0	-23.9	Peak	Vertical
	12517.5	46.6	-2.9	43.7	74.0	-30.3	Peak	Vertical
*	13860.5	45.4	-1.0	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10112.0	47.0	-4.8	42.2	68.2	-26.0	Peak	Horizontal
	11013.0	53.5	-4.4	49.1	74.0	-24.9	Peak	Horizontal
	12160.5	46.0	-3.3	42.7	74.0	-31.3	Peak	Horizontal
*	13597.0	45.3	-1.4	43.9	68.2	-24.3	Peak	Horizontal
*	9882.5	47.5	-4.8	42.7	68.2	-25.5	Peak	Vertical
	11038.5	55.5	-4.6	50.9	74.0	-23.1	Peak	Vertical
	12186.0	45.8	-3.2	42.6	74.0	-31.4	Peak	Vertical
*	13614.0	45.0	-0.8	44.2	68.2	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10095.0	47.0	-4.5	42.5	68.2	-25.7	Peak	Horizontal
	11089.5	54.2	-4.4	49.8	74.0	-24.2	Peak	Horizontal
	12458.0	46.0	-2.9	43.1	74.0	-30.9	Peak	Horizontal
*	13648.0	47.1	-1.8	45.3	68.2	-22.9	Peak	Horizontal
*	9967.5	47.3	-4.8	42.5	68.2	-25.7	Peak	Vertical
	11098.0	53.2	-4.4	48.8	74.0	-25.2	Peak	Vertical
	12500.5	47.2	-2.7	44.5	74.0	-29.5	Peak	Vertical
*	13860.5	45.6	-1.0	44.6	68.2	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8505.5	53.2	-6.0	47.2	68.2	-21.0	Peak	Horizontal
*	10154.5	47.8	-4.8	43.0	68.2	-25.2	Peak	Horizontal
	11353.0	54.4	-3.5	50.9	74.0	-23.1	Peak	Horizontal
	11965.0	46.0	-3.5	42.5	74.0	-31.5	Peak	Horizontal
*	10069.5	47.0	-4.7	42.3	68.2	-25.9	Peak	Vertical
	11344.5	53.4	-3.9	49.5	74.0	-24.5	Peak	Vertical
	12084.0	45.9	-3.2	42.7	74.0	-31.3	Peak	Vertical
*	13520.5	46.3	-2.0	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.0	54.6	-5.4	49.2	68.2	-19.0	Peak	Horizontal
	11421.0	57.3	-4.0	53.3	74.0	-20.7	Peak	Horizontal
	11421.0	51.0	-4.0	47.0	54.0	-7.0	Average	Horizontal
	12339.0	47.1	-3.3	43.8	74.0	-30.2	Peak	Horizontal
*	13631.0	46.4	-1.8	44.6	68.2	-23.6	Peak	Horizontal
*	10069.5	47.6	-4.7	42.9	68.2	-25.3	Peak	Vertical
	10766.5	46.9	-4.7	42.2	74.0	-31.8	Peak	Vertical
	11421.0	60.0	-4.0	56.0	74.0	-18.0	Peak	Vertical
*	13614.0	45.0	-0.8	44.2	68.2	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10095.0	46.8	-4.5	42.3	68.2	-25.9	Peak	Horizontal
	10843.0	47.0	-4.6	42.4	74.0	-31.6	Peak	Horizontal
	11514.5	55.0	-3.8	51.2	74.0	-22.8	Peak	Horizontal
	11514.5	48.3	-3.8	44.5	54.0	-9.5	Average	Horizontal
*	12781.0	46.2	-2.4	43.8	68.2	-24.4	Peak	Horizontal
*	9908.0	47.2	-4.8	42.4	68.2	-25.8	Peak	Vertical
	11072.5	47.0	-4.3	42.7	74.0	-31.3	Peak	Vertical
	11506.0	56.0	-3.7	52.3	74.0	-21.7	Peak	Vertical
*	12798.0	46.1	-2.3	43.8	68.2	-24.4	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8692.5	54.6	-5.4	49.2	68.2	-19.0	Peak	Horizontal
	10715.5	47.9	-4.5	43.4	74.0	-30.6	Peak	Horizontal
	11591.0	60.1	-3.9	56.2	74.0	-17.8	Peak	Horizontal
	11591.0	53.6	-3.9	49.7	54.0	-4.3	Average	Horizontal
*	13988.0	45.4	-0.8	44.6	68.2	-23.6	Peak	Horizontal
*	10163.0	48.4	-4.8	43.6	68.2	-24.6	Peak	Vertical
	11591.0	60.2	-3.9	56.3	74.0	-17.7	Peak	Vertical
	11591.0	53.5	-3.9	49.6	54.0	-4.4	Average	Vertical
	12084.0	46.0	-3.2	42.8	74.0	-31.2	Peak	Vertical
*	14387.5	44.8	0.3	45.1	68.2	-23.1	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	55.0	-4.6	50.4	68.2	-17.8	Peak	Horizontal
	11463.5	46.7	-4.1	42.6	74.0	-31.4	Peak	Horizontal
	12466.5	46.8	-3.1	43.7	74.0	-30.3	Peak	Horizontal
*	14005.0	45.4	-0.8	44.6	68.2	-23.6	Peak	Horizontal
*	10409.5	52.5	-4.8	47.7	68.2	-20.5	Peak	Vertical
	11608.0	47.2	-3.7	43.5	74.0	-30.5	Peak	Vertical
	12492.0	46.3	-2.7	43.6	74.0	-30.4	Peak	Vertical
*	13784.0	45.6	-0.9	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10562.5	58.7	-4.6	54.1	68.2	-14.1	Peak	Horizontal
	11455.0	47.4	-4.4	43.0	74.0	-31.0	Peak	Horizontal
	12254.0	47.3	-3.3	44.0	74.0	-30.0	Peak	Horizontal
*	13707.5	45.5	-1.2	44.3	68.2	-23.9	Peak	Horizontal
*	10579.5	52.8	-4.5	48.3	68.2	-19.9	Peak	Vertical
	11557.0	46.5	-3.9	42.6	74.0	-31.4	Peak	Vertical
	12441.0	45.7	-3.0	42.7	74.0	-31.3	Peak	Vertical
*	13784.0	45.6	-0.9	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9780.5	47.9	-5.0	42.9	68.2	-25.3	Peak	Horizontal
	11072.5	54.0	-4.3	49.7	74.0	-24.3	Peak	Horizontal
	11965.0	46.9	-3.5	43.4	74.0	-30.6	Peak	Horizontal
*	14557.5	44.9	0.4	45.3	68.2	-22.9	Peak	Horizontal
*	9984.5	47.0	-4.9	42.1	68.2	-26.1	Peak	Vertical
	11064.0	52.1	-4.3	47.8	74.0	-26.2	Peak	Vertical
	11829.0	48.2	-3.6	44.6	74.0	-29.4	Peak	Vertical
*	13767.0	46.0	-0.8	45.2	68.2	-23.0	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	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	48.1	-4.6	43.5	68.2	-24.7	Peak	Horizontal
	11217.0	53.7	-4.3	49.4	74.0	-24.6	Peak	Horizontal
	12313.5	46.3	-3.4	42.9	74.0	-31.1	Peak	Horizontal
*	13741.5	45.3	-1.1	44.2	68.2	-24.0	Peak	Horizontal
*	10435.0	47.9	-4.7	43.2	68.2	-25.0	Peak	Vertical
	11251.0	54.5	-4.3	50.2	74.0	-23.8	Peak	Vertical
	12262.5	46.3	-3.3	43.0	74.0	-31.0	Peak	Vertical
*	13894.5	45.3	-1.0	44.3	68.2	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10197.0	46.8	-4.8	42.0	68.2	-26.2	Peak	Horizontal
	11378.5	57.0	-4.0	53.0	74.0	-21.0	Peak	Horizontal
	11378.5	49.9	-4.0	45.9	54.0	-8.1	Average	Horizontal
	12466.5	47.0	-3.1	43.9	74.0	-30.1	Peak	Horizontal
*	13784.0	44.8	-0.9	43.9	68.2	-24.3	Peak	Horizontal
*	10163.0	47.0	-4.8	42.2	68.2	-26.0	Peak	Vertical
	11395.5	58.9	-4.3	54.6	74.0	-19.4	Peak	Vertical
	11395.5	51.9	-4.3	47.6	54.0	-6.4	Average	Vertical
	12398.5	46.4	-3.3	43.1	74.0	-30.9	Peak	Vertical
*	13869.0	45.0	-0.5	44.5	68.2	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	55.0	-5.6	49.4	68.2	-18.8	Peak	Horizontal
	10724.0	47.4	-4.4	43.0	74.0	-31.0	Peak	Horizontal
	11548.5	54.1	-3.9	50.2	74.0	-23.8	Peak	Horizontal
*	13792.5	45.2	-0.8	44.4	68.2	-23.8	Peak	Horizontal
*	9670.0	48.0	-5.2	42.8	68.2	-25.4	Peak	Vertical
	11565.5	54.5	-3.9	50.6	74.0	-23.4	Peak	Vertical
	12432.5	45.8	-3.1	42.7	74.0	-31.3	Peak	Vertical
*	13758.5	45.5	-1.1	44.4	68.2	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10562.5	54.4	-4.6	49.8	68.2	-18.4	Peak	Horizontal
	11480.5	46.1	-3.8	42.3	74.0	-31.7	Peak	Horizontal
	11854.5	46.5	-3.7	42.8	74.0	-31.2	Peak	Horizontal
*	13877.5	45.0	-0.7	44.3	68.2	-23.9	Peak	Horizontal
*	10537.0	52.0	-4.2	47.8	68.2	-20.4	Peak	Vertical
	11778.0	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
	12390.0	45.7	-3.4	42.3	74.0	-31.7	Peak	Vertical
*	13605.5	45.0	-1.1	43.9	68.2	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Wayne Wang
Test Date	2023-02-23	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9661.5	47.1	-5.1	42.0	68.2	-26.2	Peak	Horizontal
	11157.5	48.1	-4.4	43.7	74.0	-30.3	Peak	Horizontal
	11956.5	46.7	-3.5	43.2	74.0	-30.8	Peak	Horizontal
*	13758.5	46.6	-1.1	45.5	68.2	-22.7	Peak	Horizontal
*	10265.0	47.4	-4.7	42.7	68.2	-25.5	Peak	Vertical
	11055.5	46.7	-4.5	42.2	74.0	-31.8	Peak	Vertical
	11829.0	46.4	-3.6	42.8	74.0	-31.2	Peak	Vertical
*	13801.0	45.8	-0.7	45.1	68.2	-23.1	Peak	Vertical

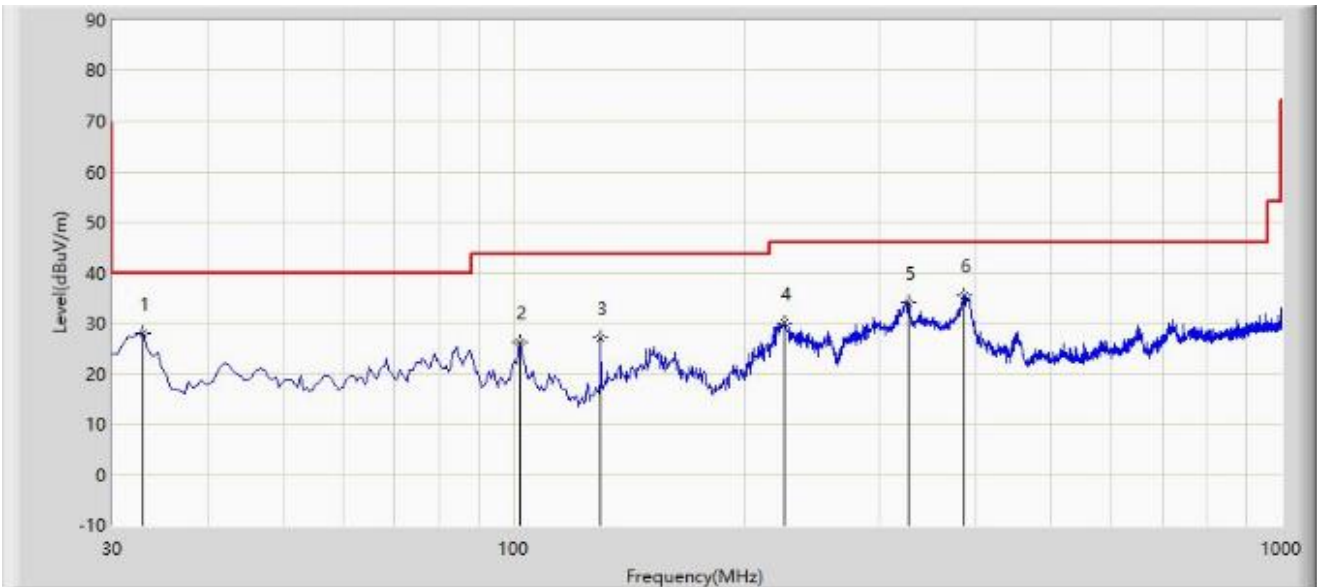
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-02-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		32.910	27.875	10.934	-12.125	40.000	16.940	PK
2		101.780	26.160	12.134	-17.340	43.500	14.026	PK
3		129.910	27.179	10.709	-16.321	43.500	16.470	PK
4		225.455	30.094	15.170	-15.906	46.000	14.924	PK
5		326.820	34.019	14.575	-11.981	46.000	19.444	PK
6	*	385.505	35.502	14.703	-10.498	46.000	20.799	PK

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

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

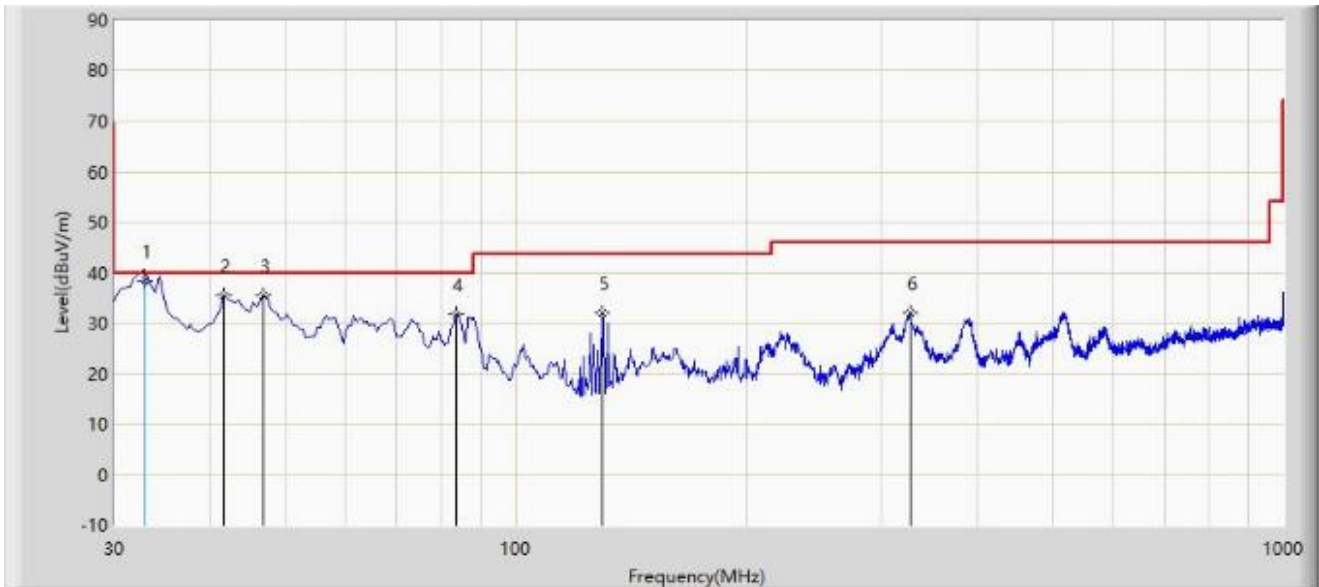
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2023-02-23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	32.910	38.291	21.350	-1.709	40.000	16.940	QP
2		41.640	35.433	17.488	-4.567	40.000	17.945	PK
3		46.975	35.605	17.269	-4.395	40.000	18.335	PK
4		83.835	31.835	18.446	-8.165	40.000	13.389	PK
5		129.910	32.044	15.574	-11.456	43.500	16.470	PK
6		326.335	32.072	12.651	-13.928	46.000	19.421	PK

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

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

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

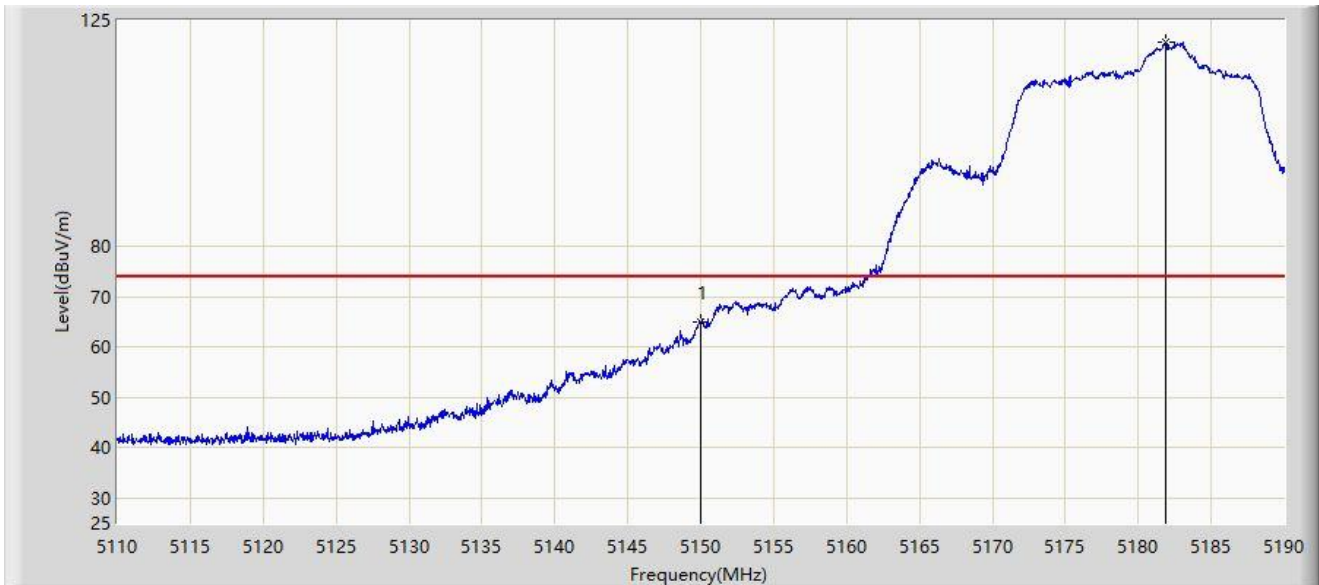
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	65.070	65.132	-8.930	74.000	-0.062	PK
2		5181.880	120.668	78.442	N/A	N/A	42.227	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	52.083	52.145	-1.917	54.000	-0.062	AV
2		5181.160	109.643	66.098	N/A	N/A	43.545	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



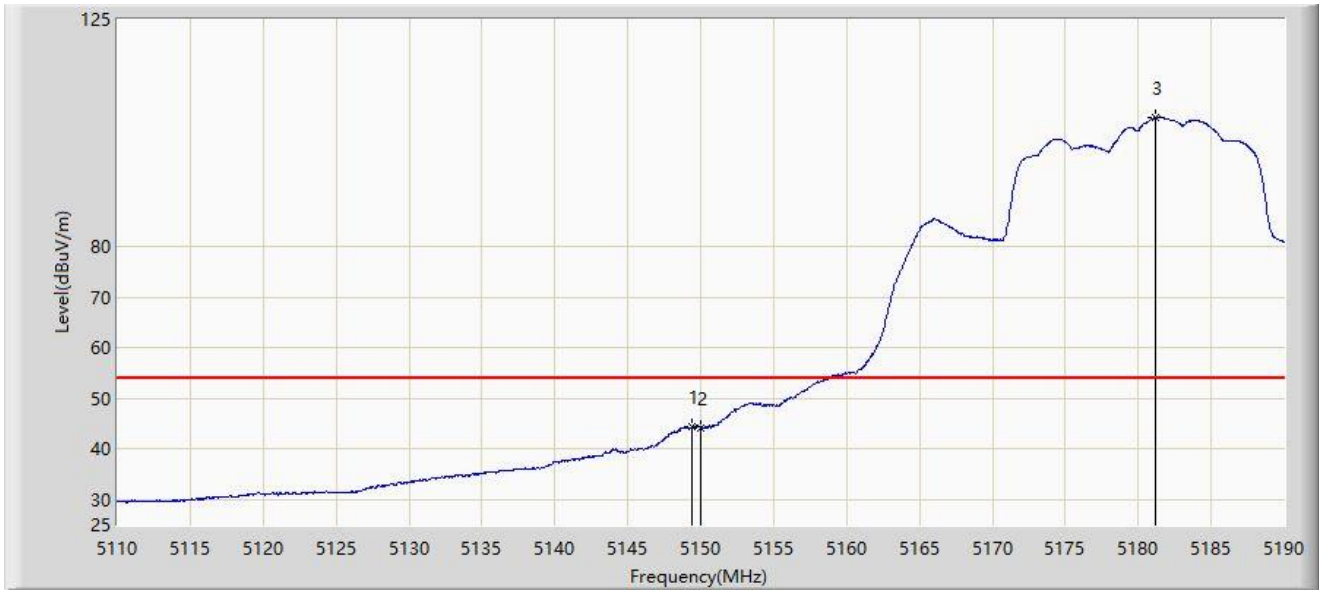
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	56.862	56.924	-17.138	74.000	-0.062	PK
2		5181.640	113.377	70.682	N/A	N/A	42.696	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



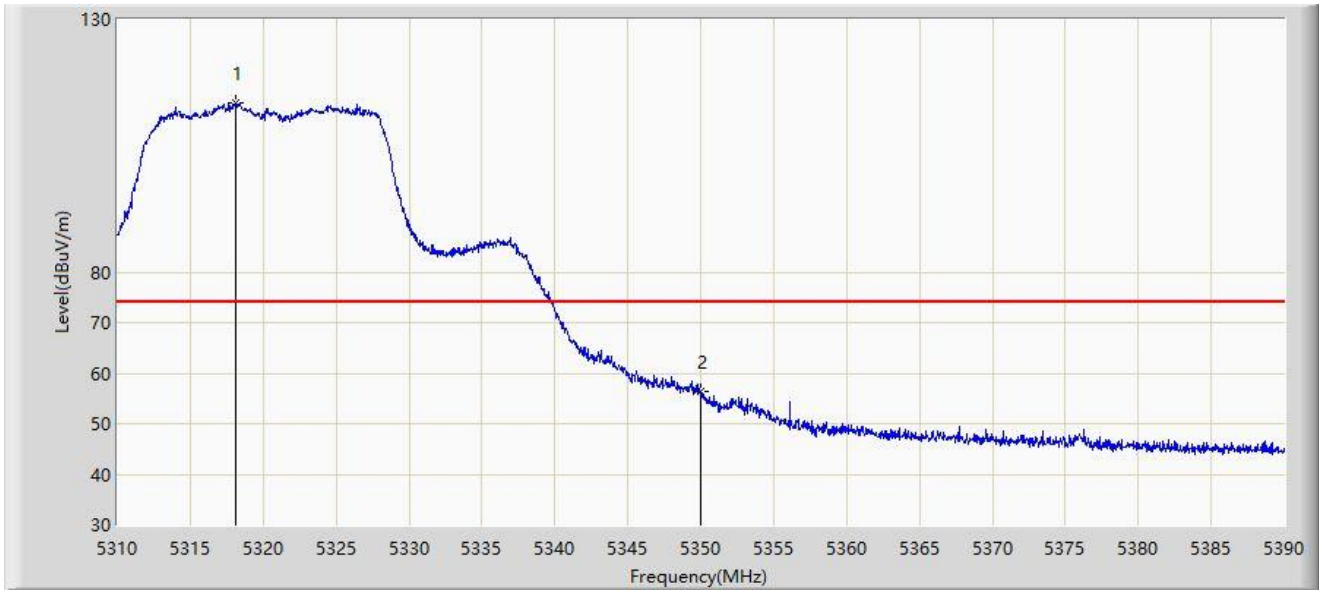
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.440	44.512	44.680	-9.488	54.000	-0.169	AV
2		5150.000	44.269	44.331	-9.731	54.000	-0.062	AV
3		5181.160	105.612	62.067	N/A	N/A	43.545	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.080	113.428	74.047	N/A	N/A	39.380	PK
2	*	5350.000	56.513	59.732	-17.487	74.000	-3.219	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



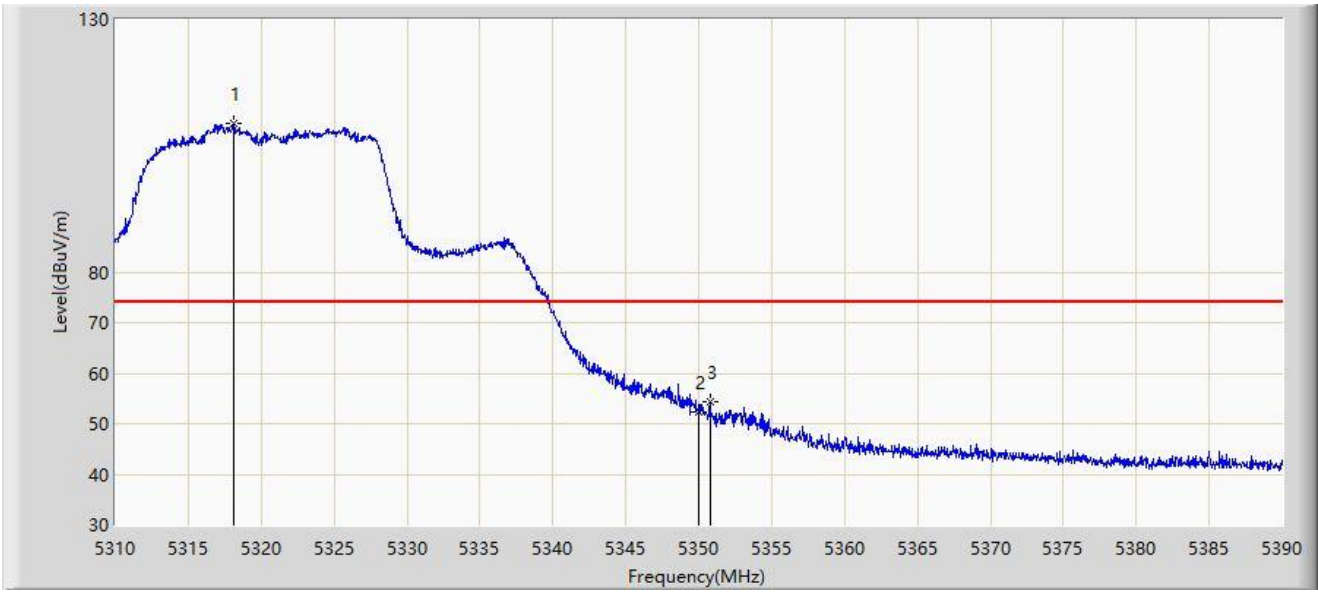
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.400	105.062	65.873	N/A	N/A	39.189	PK
2	*	5350.000	42.112	45.331	-31.888	74.000	-3.219	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



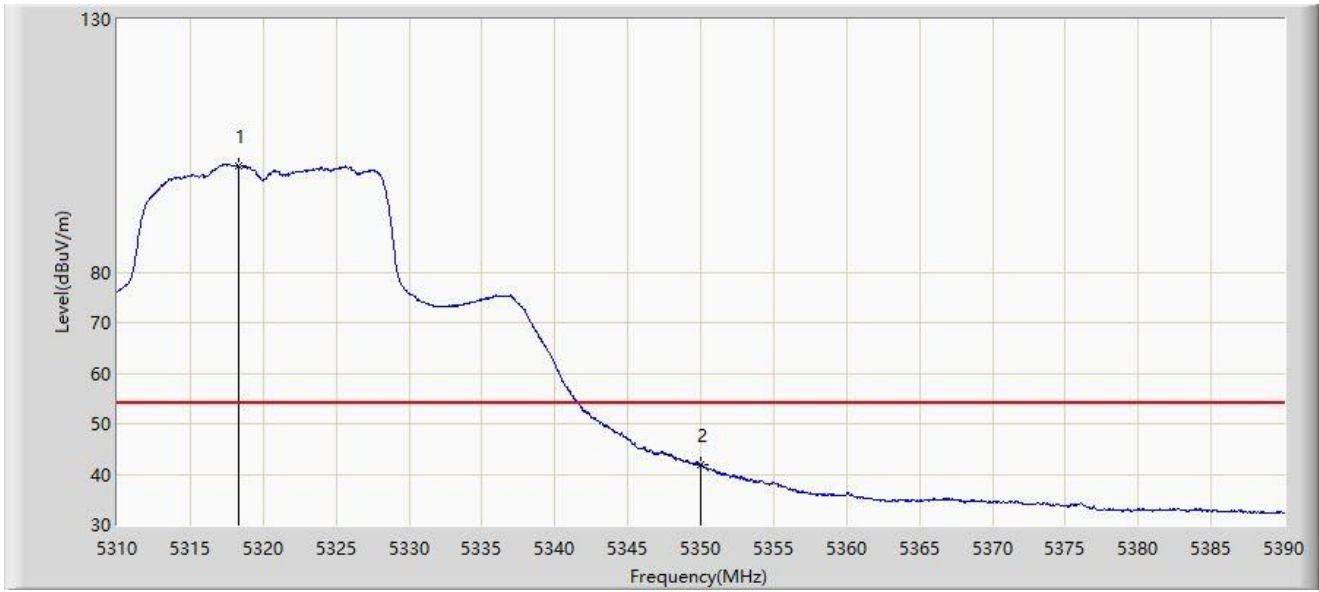
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.160	109.429	70.100	N/A	N/A	39.329	PK
2		5350.000	52.182	55.401	-21.818	74.000	-3.219	PK
3	*	5350.760	54.338	57.902	-19.662	74.000	-3.564	PK

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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



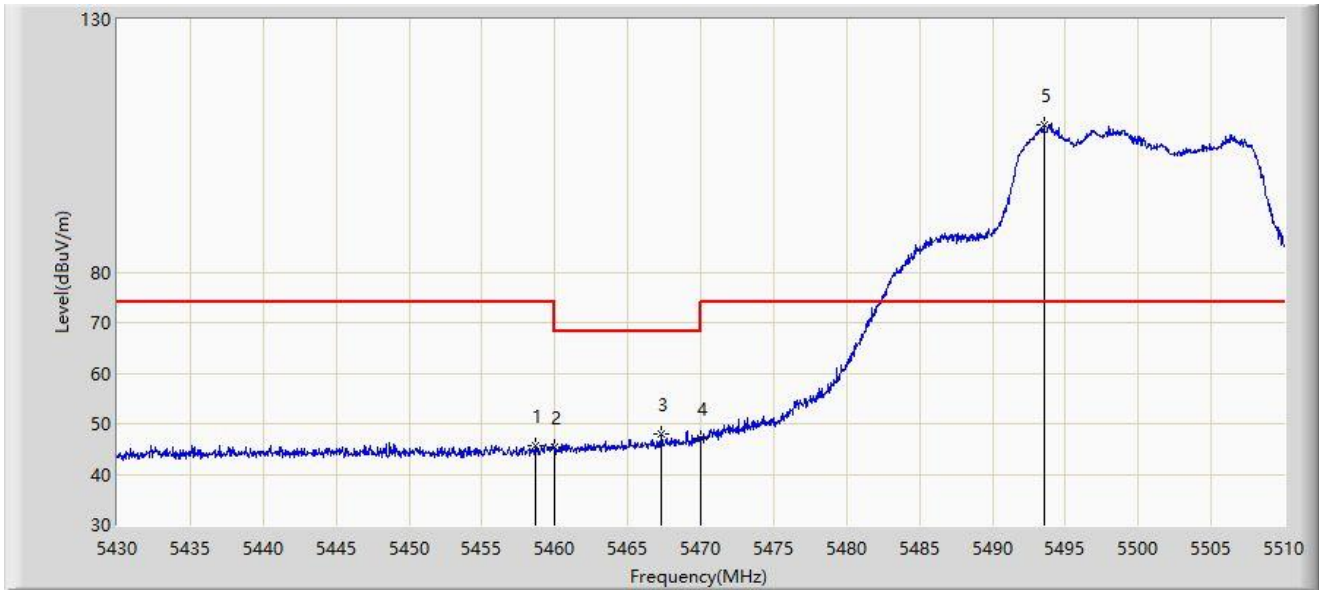
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.280	101.031	61.772	N/A	N/A	39.259	AV
2	*	5350.000	41.827	45.046	-12.173	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



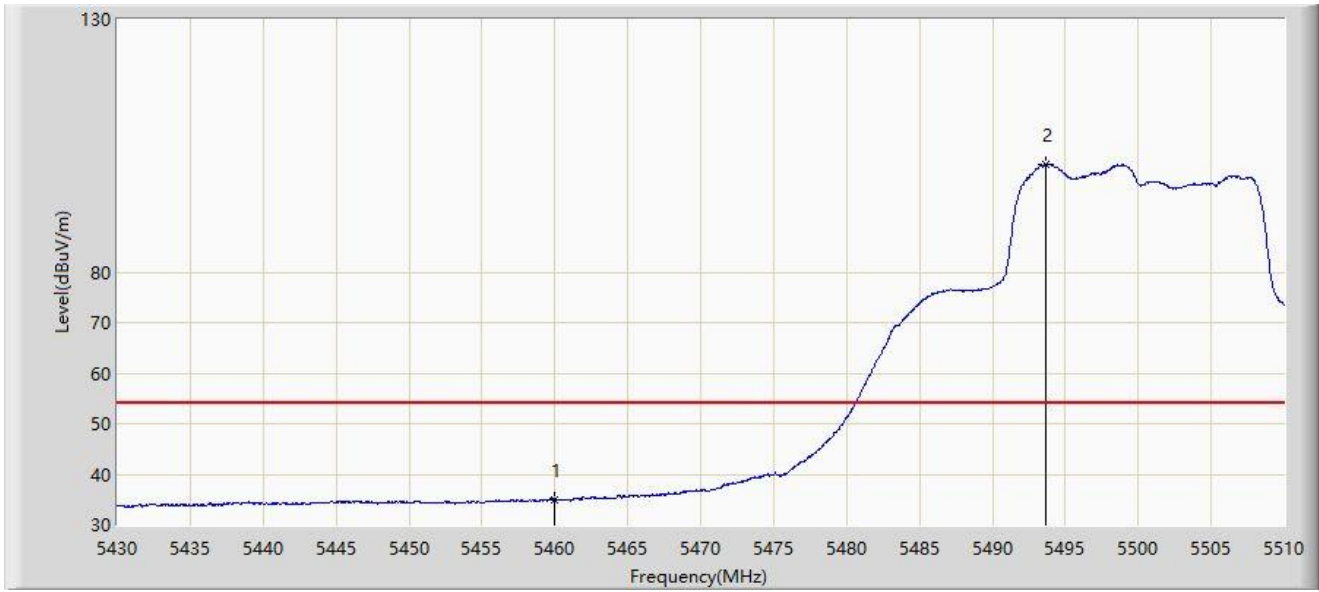
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.680	45.704	51.488	-28.296	74.000	-5.784	PK
2		5460.000	45.352	51.013	-22.848	68.200	-5.661	PK
3	*	5467.280	48.048	52.815	-20.152	68.200	-4.767	PK
4		5470.000	47.057	51.186	-21.143	68.200	-4.129	PK
5		5493.560	109.176	66.710	N/A	N/A	42.466	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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



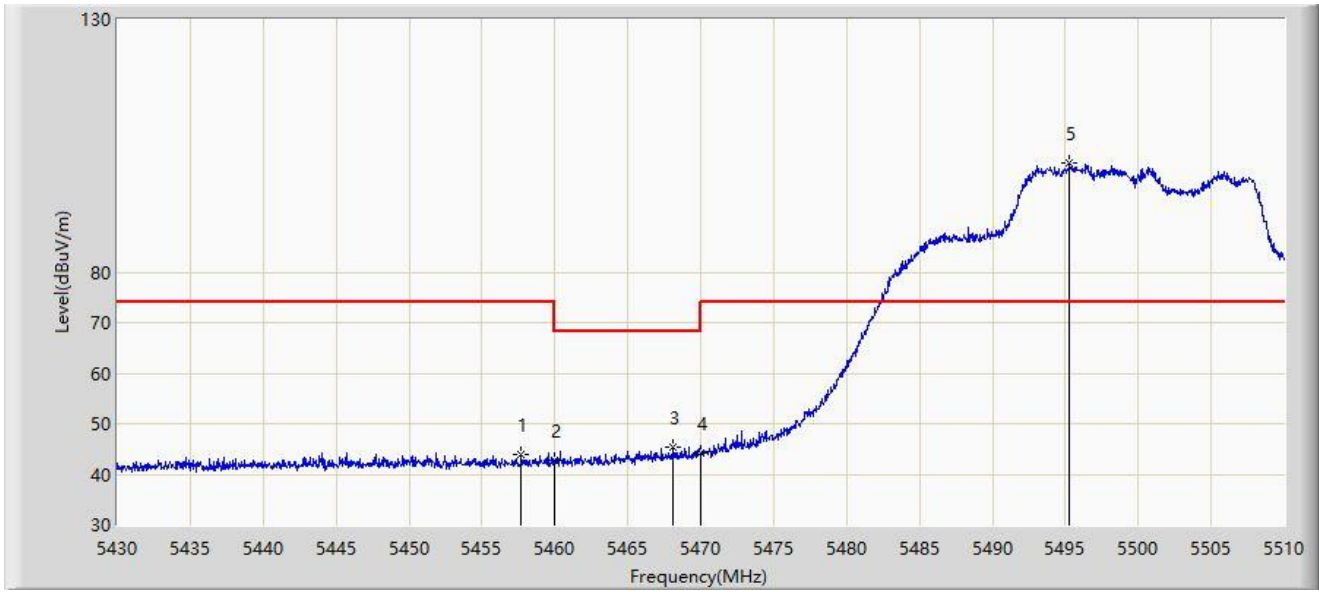
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	34.993	40.654	-19.007	54.000	-5.661	AV
2		5493.640	101.418	59.080	N/A	N/A	42.338	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



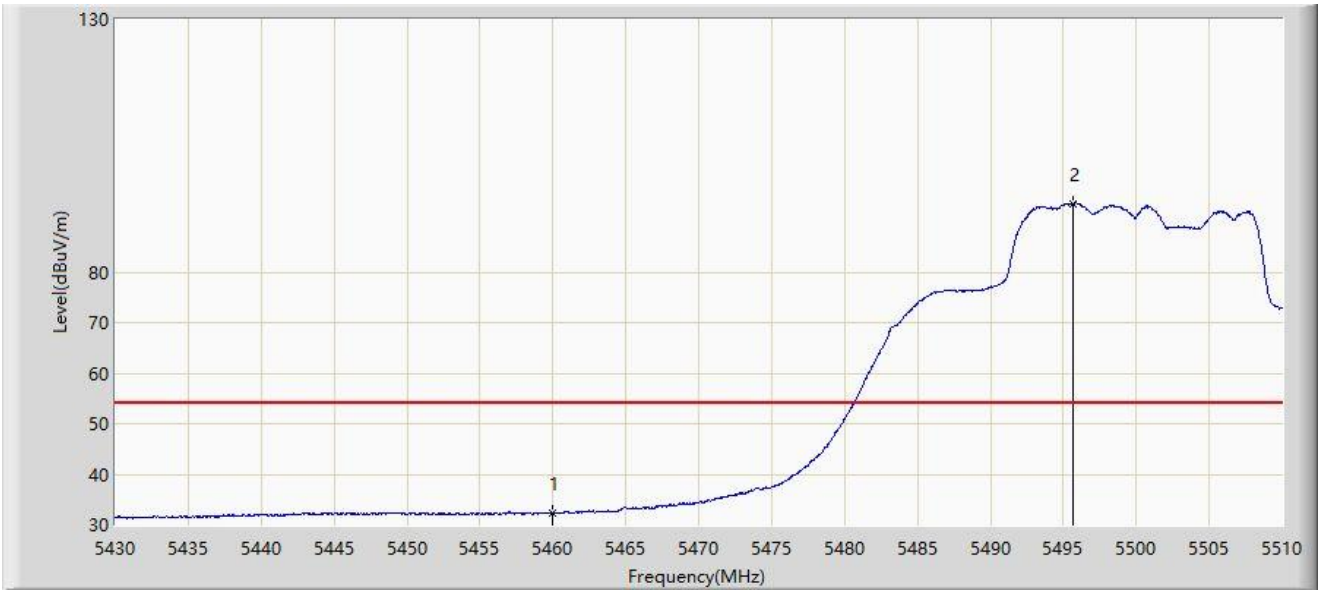
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5457.680	44.004	49.876	-29.996	74.000	-5.872	PK
2		5460.000	42.622	48.283	-25.578	68.200	-5.661	PK
3	*	5468.120	45.302	49.878	-22.898	68.200	-4.576	PK
4		5470.000	44.162	48.291	-24.038	68.200	-4.129	PK
5		5495.280	101.541	62.276	N/A	N/A	39.265	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



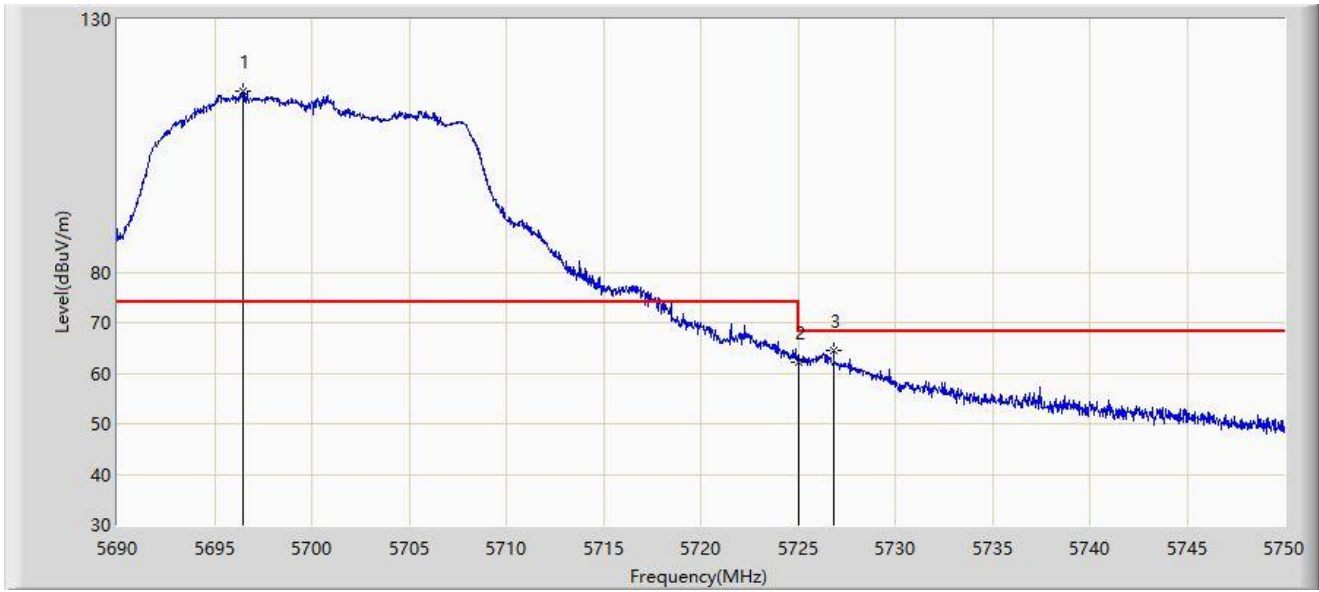
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	32.441	38.102	-21.559	54.000	-5.661	AV
2		5495.680	93.525	54.883	N/A	N/A	38.643	AV

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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



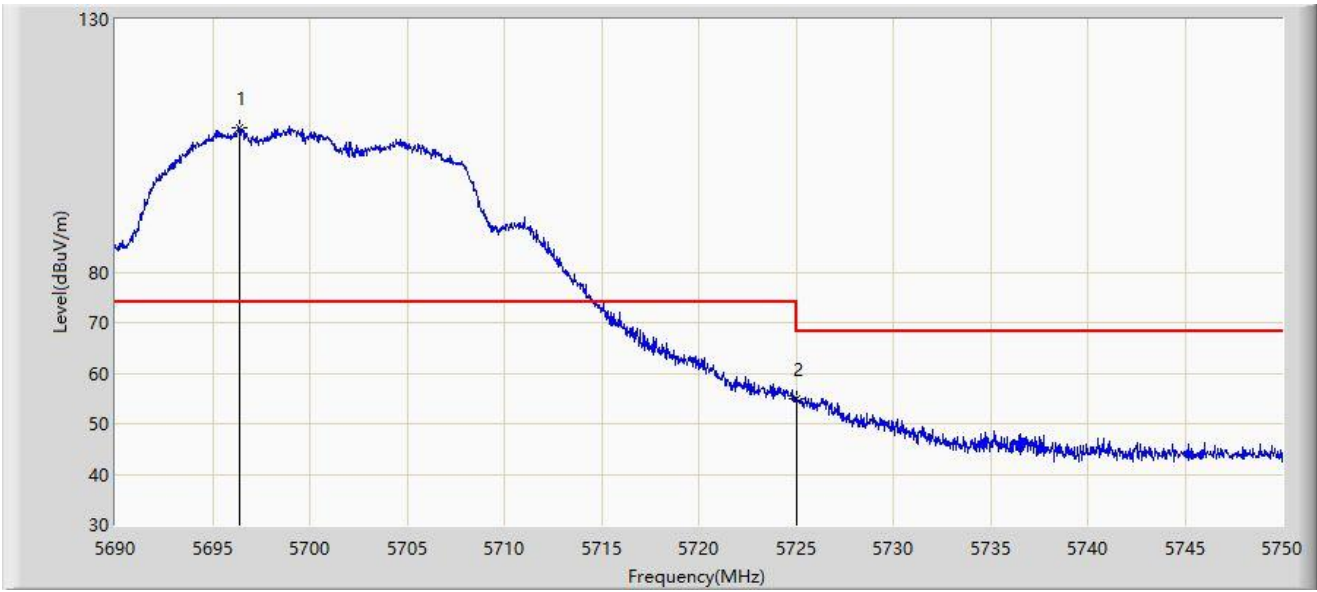
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5696.480	115.744	77.380	N/A	N/A	38.363	PK
2		5725.000	62.246	65.117	-5.954	68.200	-2.871	PK
3	*	5726.840	64.396	68.239	-3.804	68.200	-3.843	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



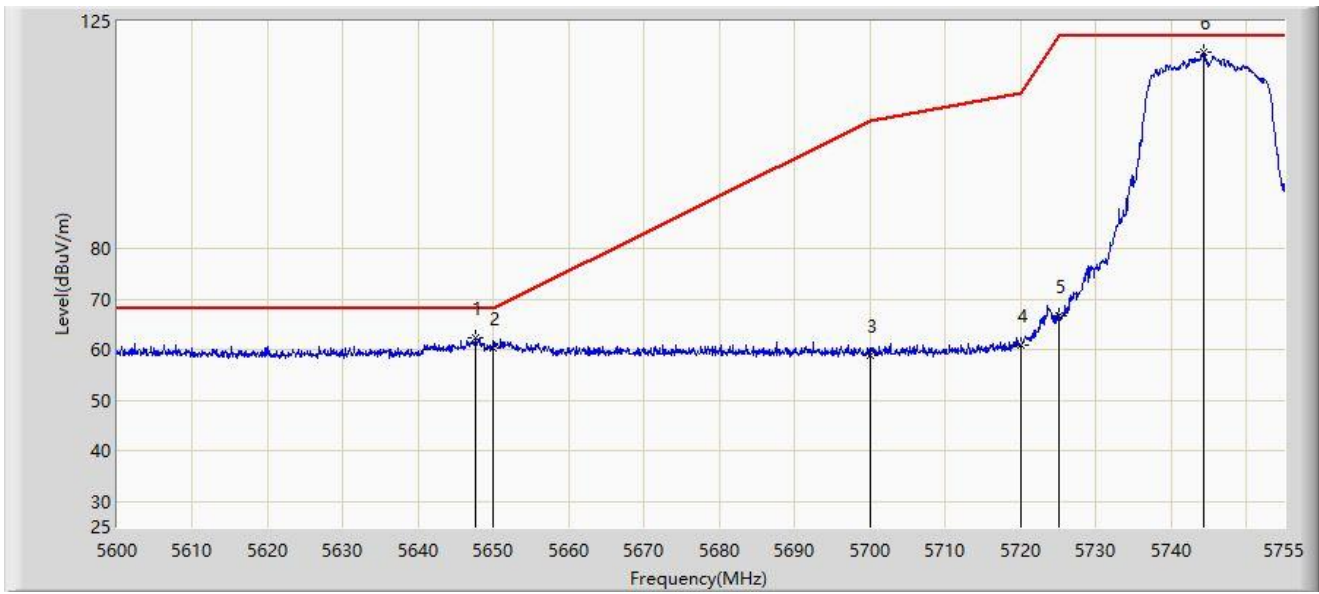
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5696.420	108.531	70.069	N/A	N/A	38.462	PK
2	*	5725.000	54.985	57.856	-13.215	68.200	-2.871	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



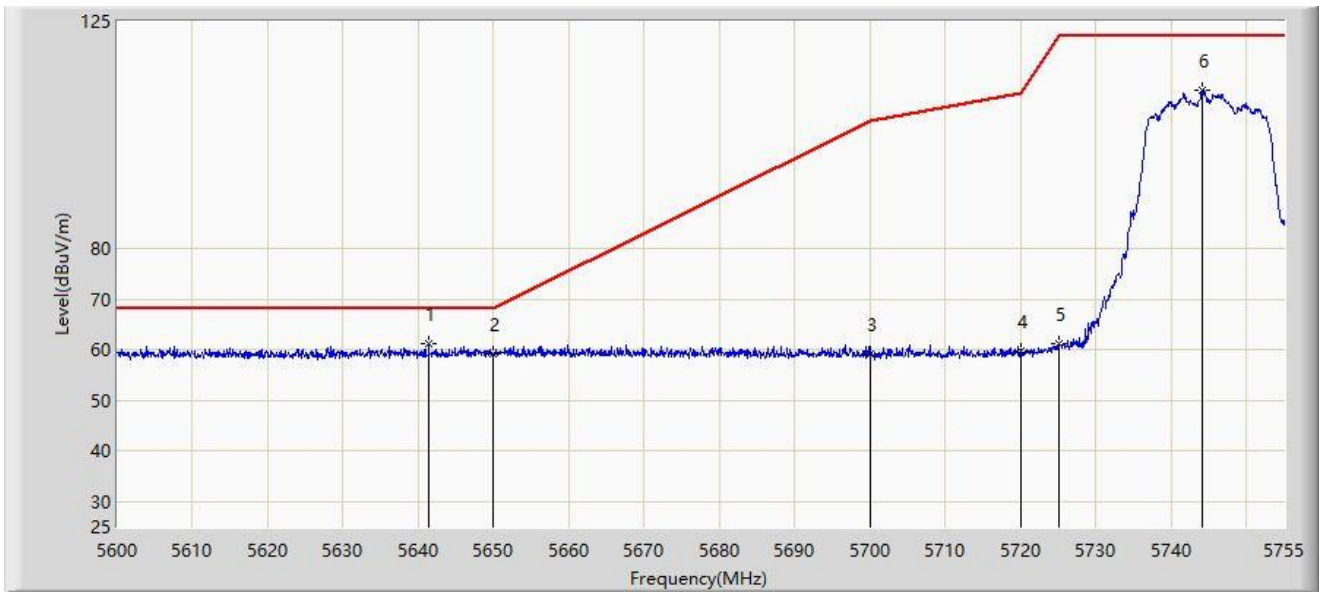
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.663	62.442	67.052	-5.758	68.200	-4.610	PK
2		5650.000	60.334	64.912	-7.866	68.200	-4.577	PK
3		5700.000	58.820	63.421	-46.380	105.200	-4.600	PK
4		5720.000	60.902	65.420	-49.898	110.800	-4.519	PK
5		5725.000	66.811	71.312	-55.389	122.200	-4.502	PK
6		5744.305	118.820	122.943	N/A	N/A	-4.124	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-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



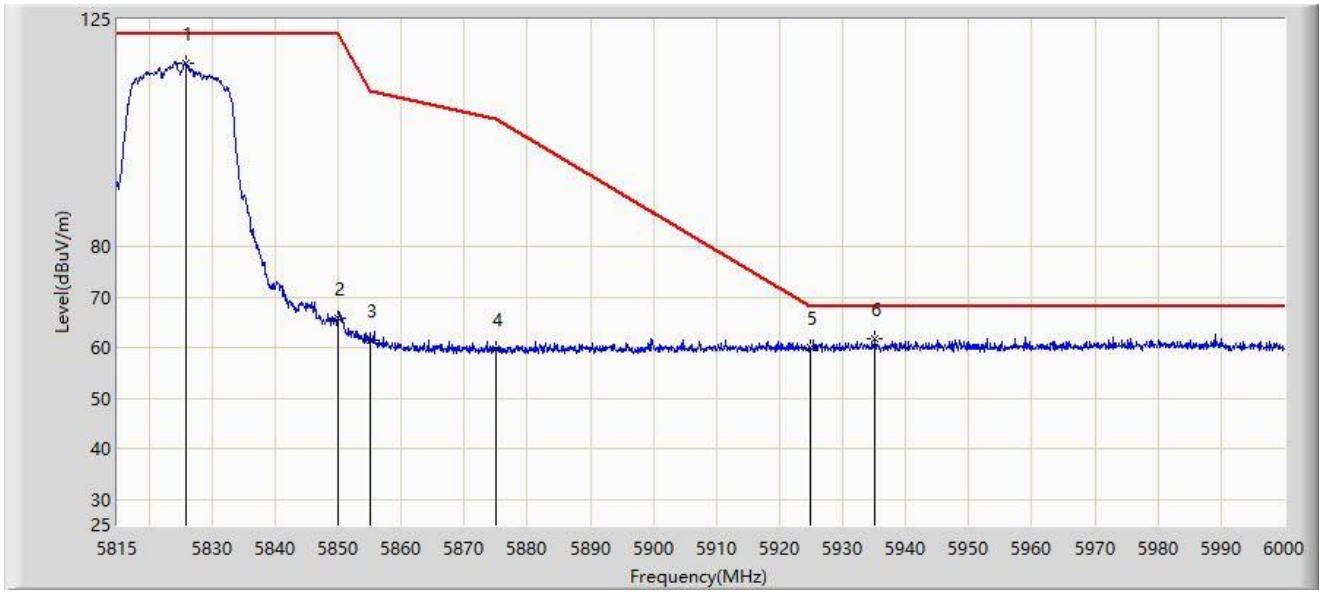
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5641.385	61.184	65.880	-7.016	68.200	-4.695	PK
2		5650.000	59.138	63.716	-9.062	68.200	-4.577	PK
3		5700.000	59.156	63.757	-46.044	105.200	-4.600	PK
4		5720.000	59.806	64.324	-50.994	110.800	-4.519	PK
5		5725.000	61.105	65.606	-61.095	122.200	-4.502	PK
6		5744.150	111.289	115.416	N/A	N/A	-4.126	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



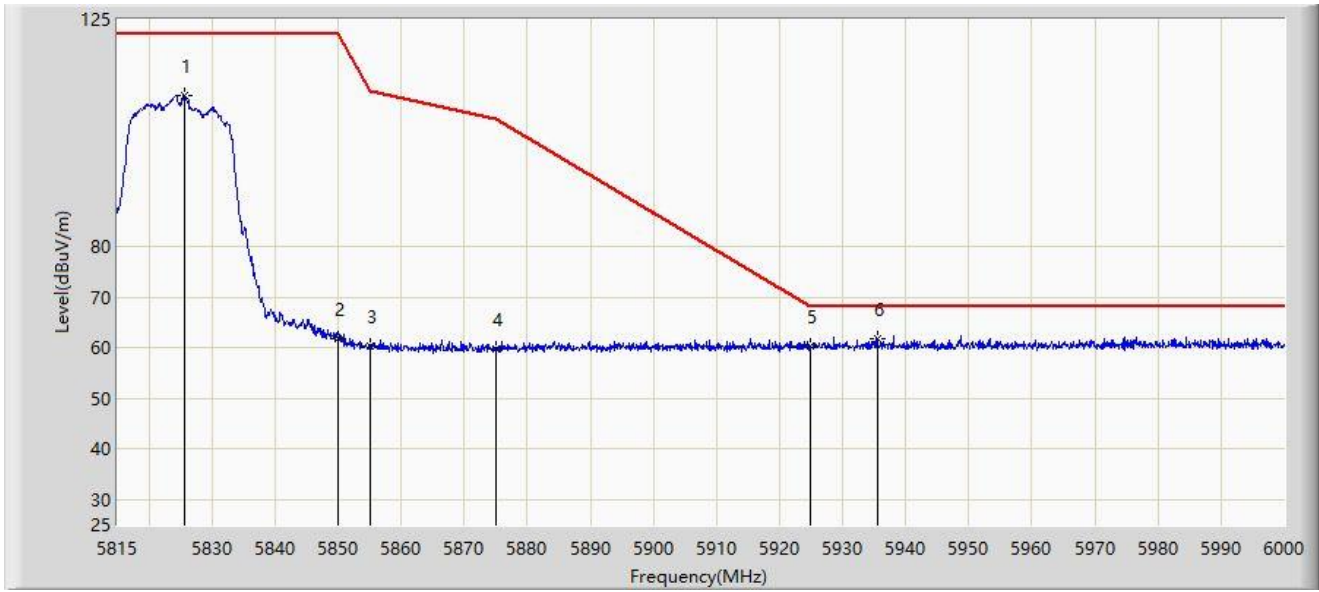
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5825.915	116.386	120.400	N/A	N/A	-4.014	PK
2		5850.000	66.003	70.114	-56.197	122.200	-4.111	PK
3		5855.000	61.629	65.742	-49.171	110.800	-4.113	PK
4		5875.000	59.882	63.929	-45.318	105.200	-4.046	PK
5		5925.000	60.161	63.921	-8.039	68.200	-3.760	PK
6	*	5935.065	61.723	65.383	-6.477	68.200	-3.660	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



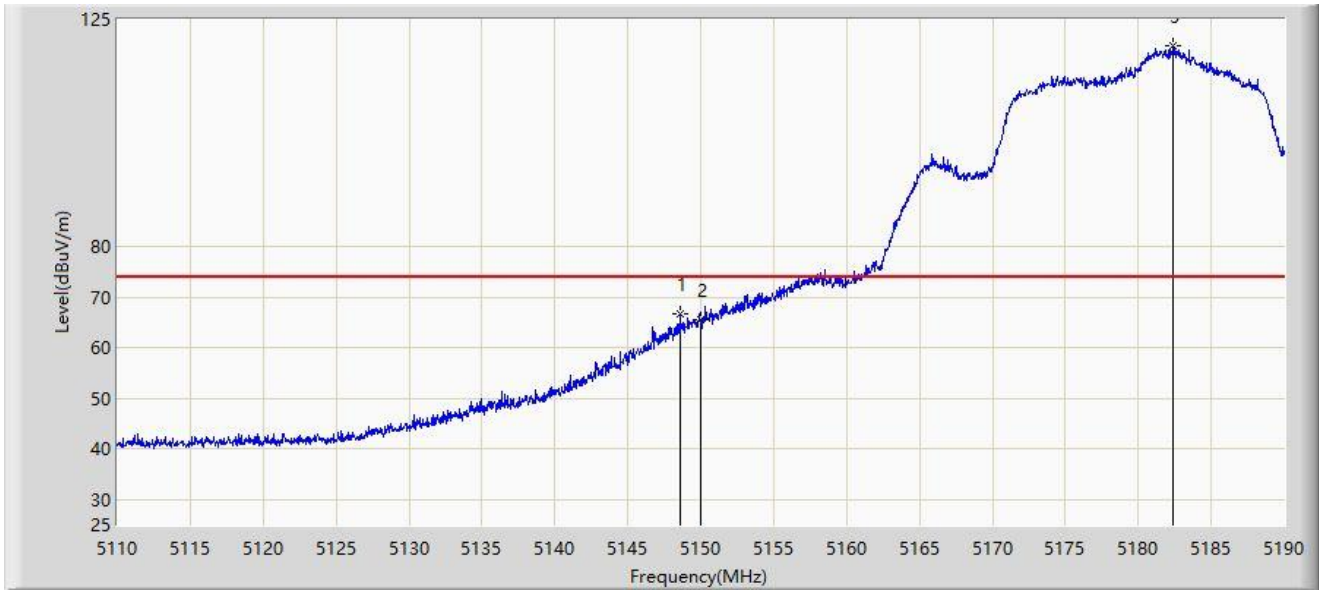
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5825.638	109.955	113.960	N/A	N/A	-4.005	PK
2		5850.000	61.852	65.963	-60.348	122.200	-4.111	PK
3		5855.000	60.255	64.368	-50.545	110.800	-4.113	PK
4		5875.000	59.877	63.924	-45.323	105.200	-4.046	PK
5		5925.000	60.387	64.147	-7.813	68.200	-3.760	PK
6	*	5935.527	61.939	65.594	-6.261	68.200	-3.655	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.560	66.769	67.107	-7.231	74.000	-0.338	PK
2		5150.000	65.507	65.569	-8.493	74.000	-0.062	PK
3		5182.400	119.658	78.381	N/A	N/A	41.277	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



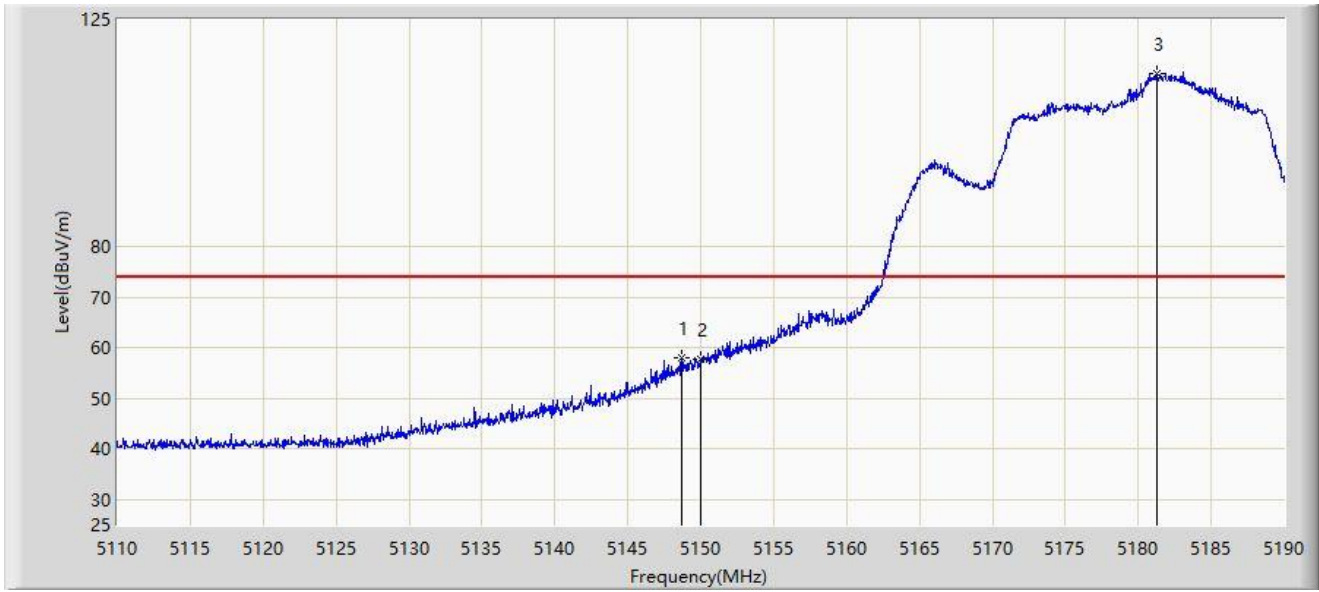
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.036	53.098	-0.964	54.000	-0.062	AV
2		5181.120	109.058	65.460	N/A	N/A	43.598	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.720	58.134	58.445	-15.866	74.000	-0.311	PK
2		5150.000	57.681	57.743	-16.319	74.000	-0.062	PK
3		5181.280	114.237	70.851	N/A	N/A	43.386	PK

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

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

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

Site: SIP-AC2	Time: 2023/02/24 - 01:24
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	45.792	45.854	-8.208	54.000	-0.062	AV
2		5181.520	103.738	60.808	N/A	N/A	42.930	AV

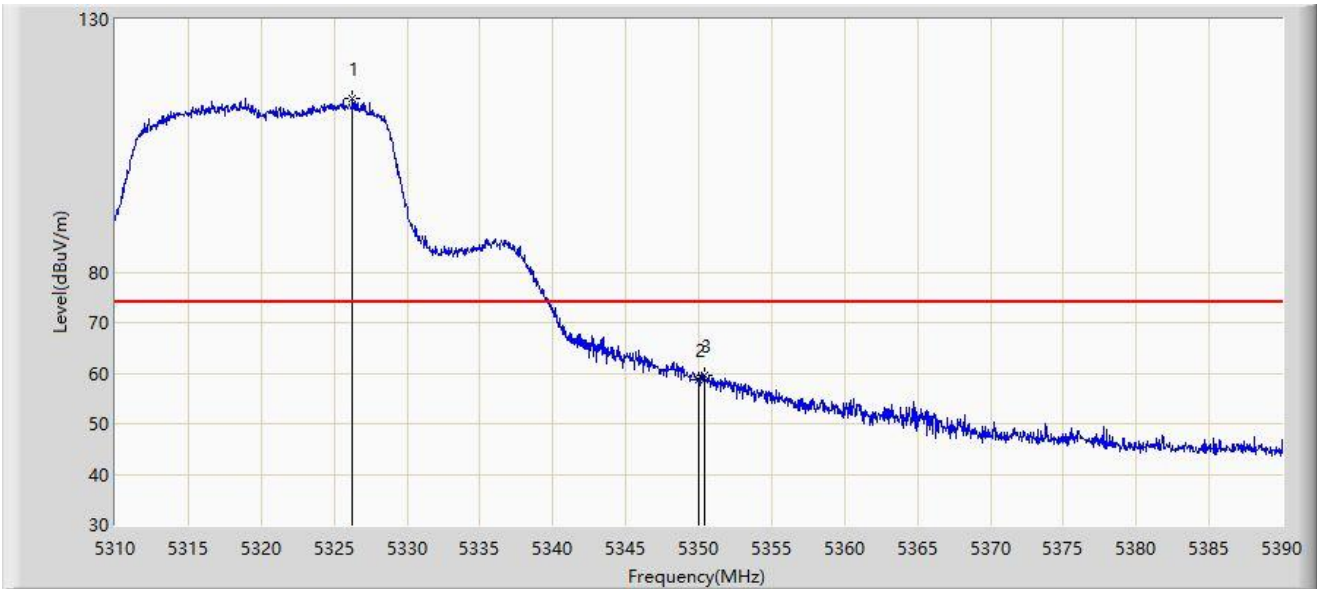
Note 1: " * ", means this data is the worst emission level.

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

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

Site: SIP-AC1	Test Date: 2023-02-22
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Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



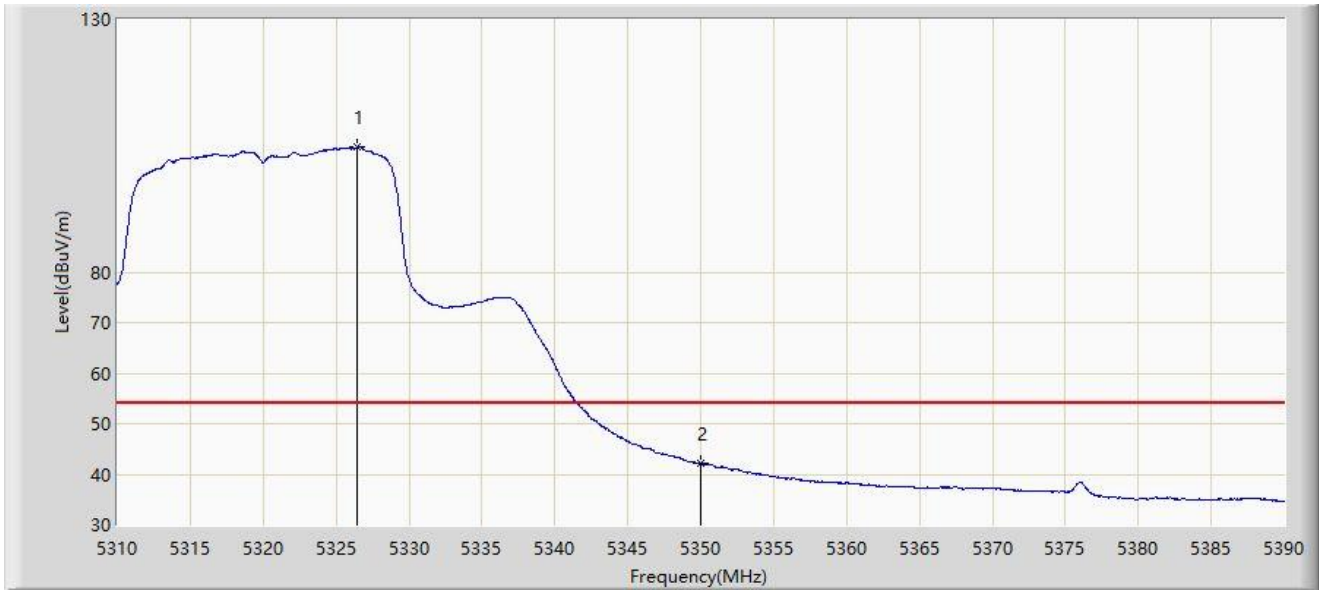
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5326.240	114.302	76.539	N/A	N/A	37.763	PK
2		5350.000	58.568	61.787	-15.432	74.000	-3.219	PK
3	*	5350.400	59.519	62.927	-14.481	74.000	-3.408	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



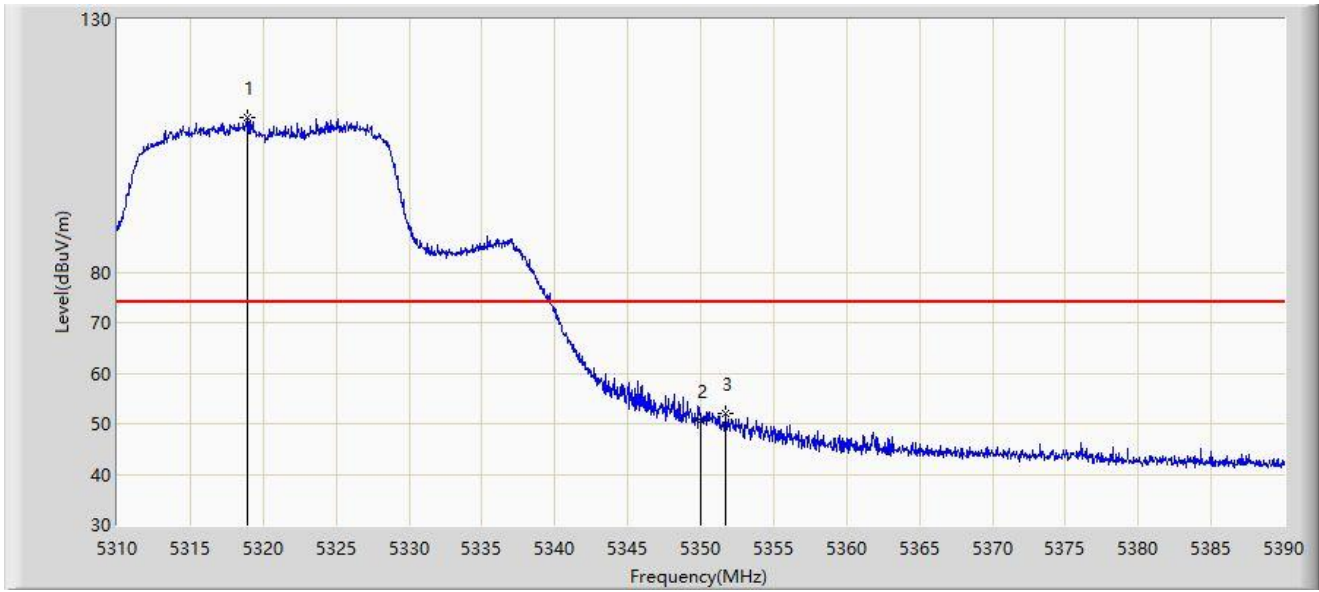
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5326.440	104.730	66.822	N/A	N/A	37.908	AV
2	*	5350.000	42.166	45.385	-11.834	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



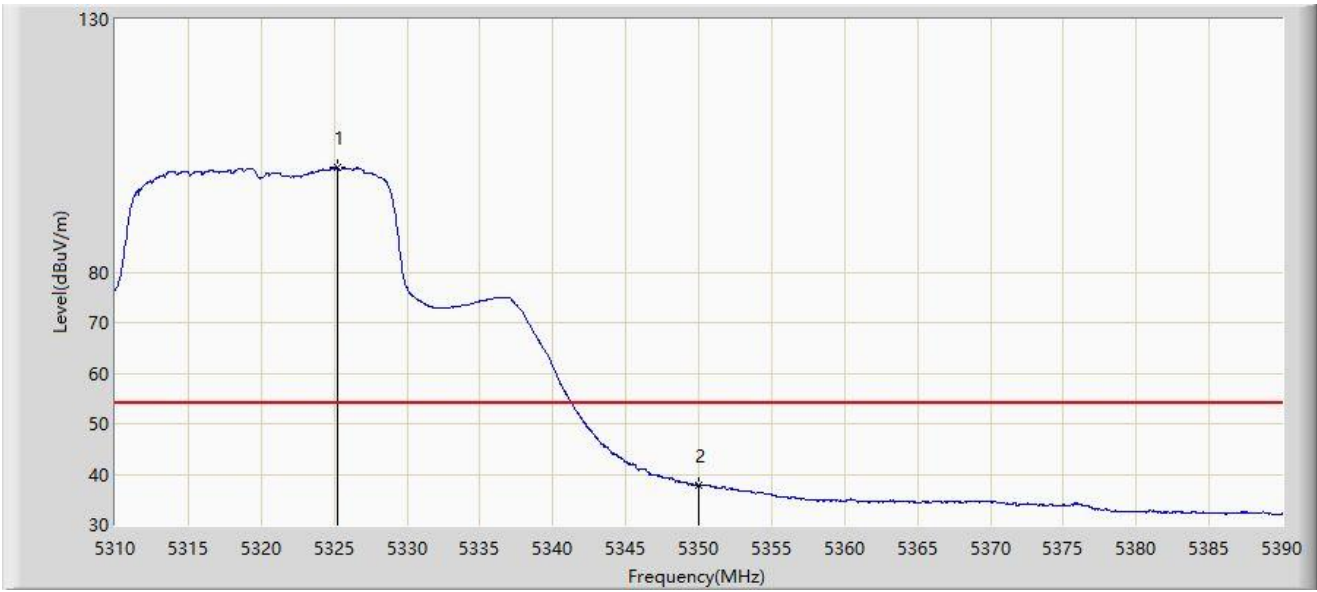
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.920	110.630	71.745	N/A	N/A	38.885	PK
2		5350.000	50.476	53.695	-23.524	74.000	-3.219	PK
3	*	5351.680	51.952	55.861	-22.048	74.000	-3.909	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



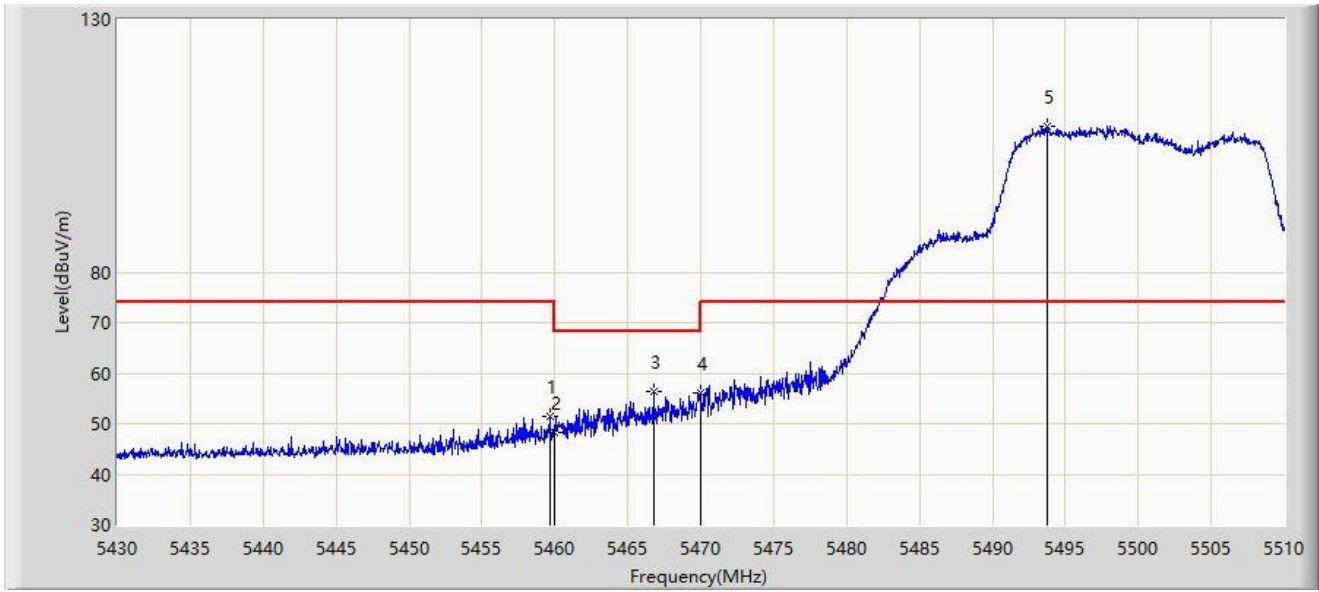
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5325.280	100.678	62.891	N/A	N/A	37.787	AV
2	*	5350.000	37.817	41.036	-16.183	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



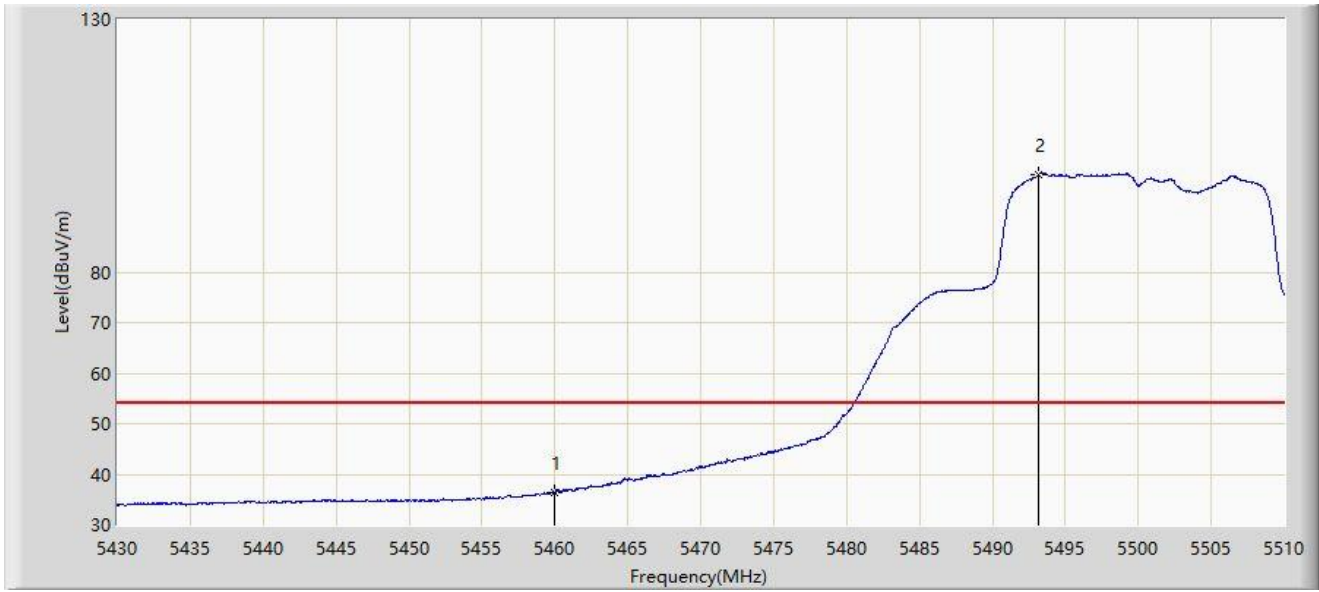
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5459.640	51.323	57.036	-22.677	74.000	-5.713	PK
2		5460.000	48.246	53.907	-19.954	68.200	-5.661	PK
3	*	5466.760	56.398	61.277	-11.802	68.200	-4.879	PK
4		5470.000	56.073	60.202	-12.127	68.200	-4.129	PK
5		5493.720	108.963	66.784	N/A	N/A	42.179	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



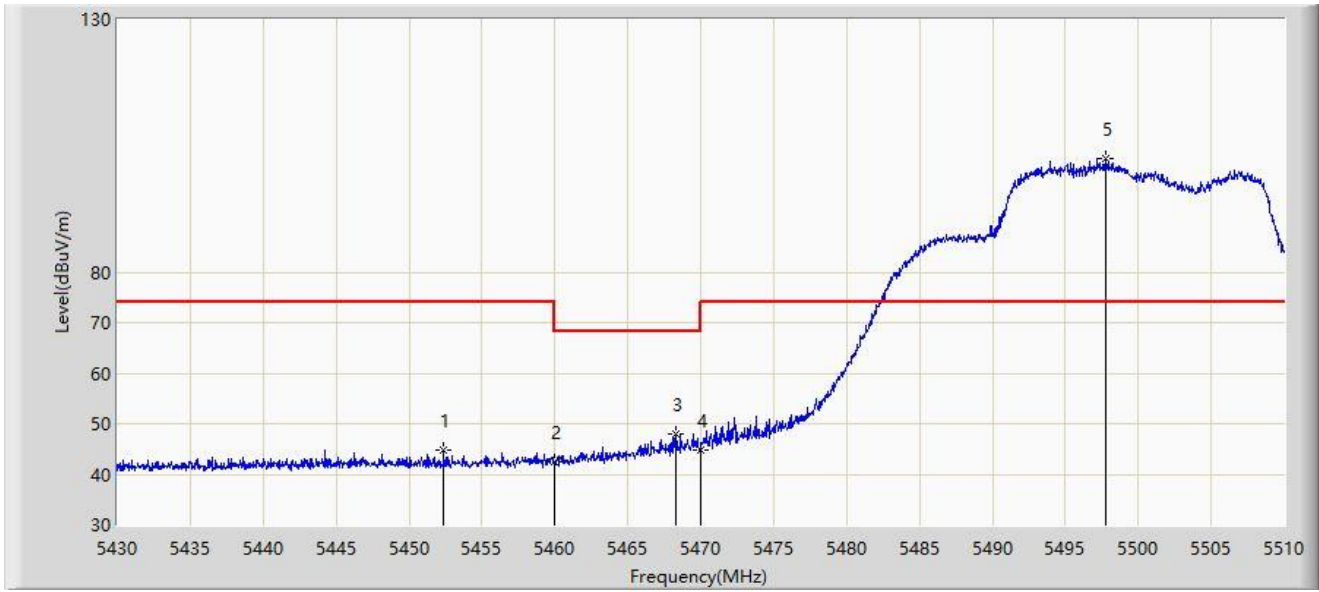
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	36.313	41.974	-17.687	54.000	-5.661	AV
2		5493.200	99.412	56.509	N/A	N/A	42.902	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



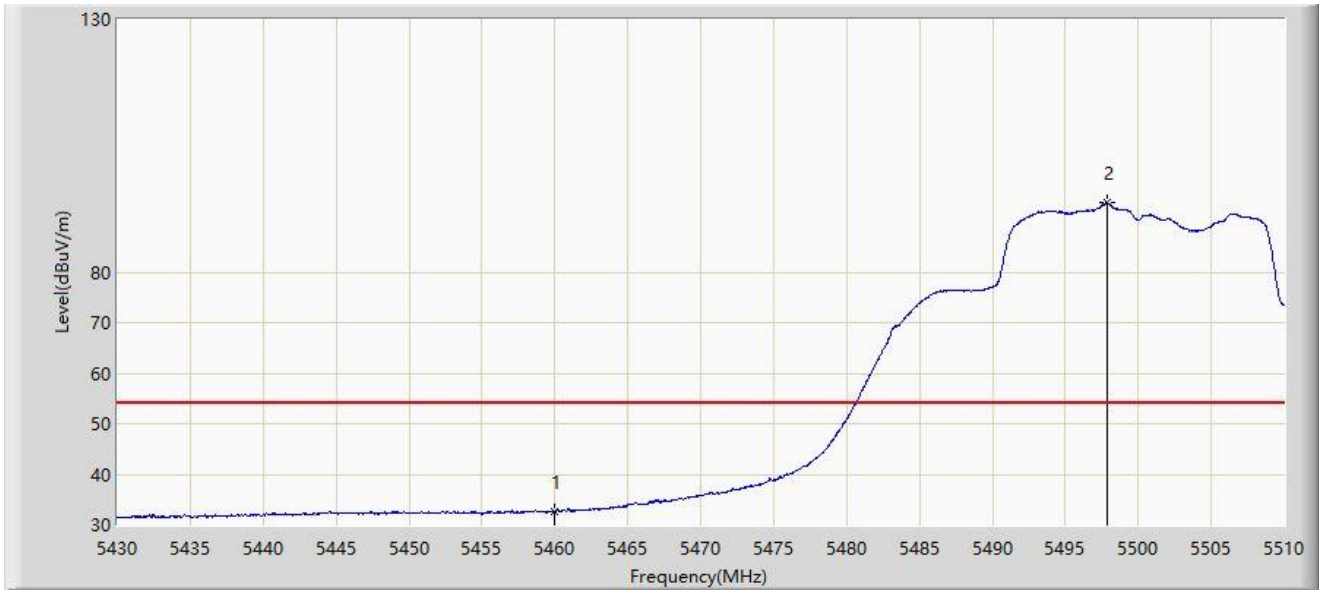
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5452.360	44.898	51.013	-29.102	74.000	-6.115	PK
2		5460.000	42.479	48.140	-25.721	68.200	-5.661	PK
3	*	5468.320	48.062	52.610	-20.138	68.200	-4.548	PK
4		5470.000	44.890	49.019	-23.310	68.200	-4.129	PK
5		5497.760	102.520	66.069	N/A	N/A	36.451	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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



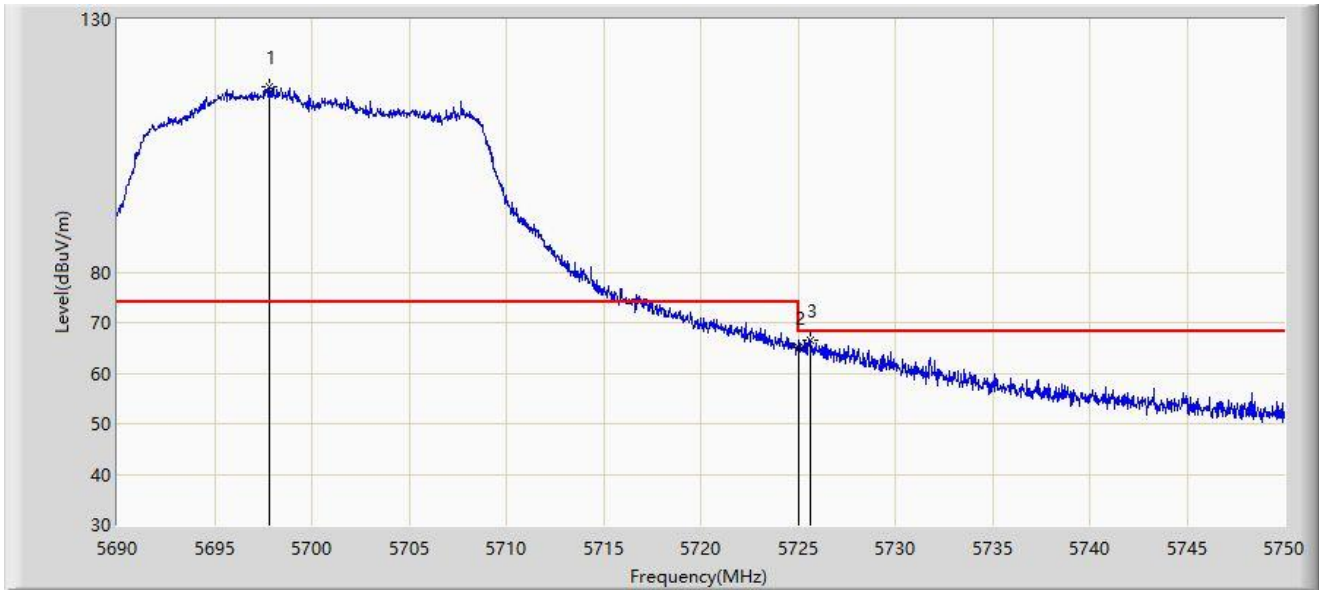
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	32.580	38.241	-21.420	54.000	-5.661	AV
2		5497.880	93.696	57.321	N/A	N/A	36.375	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



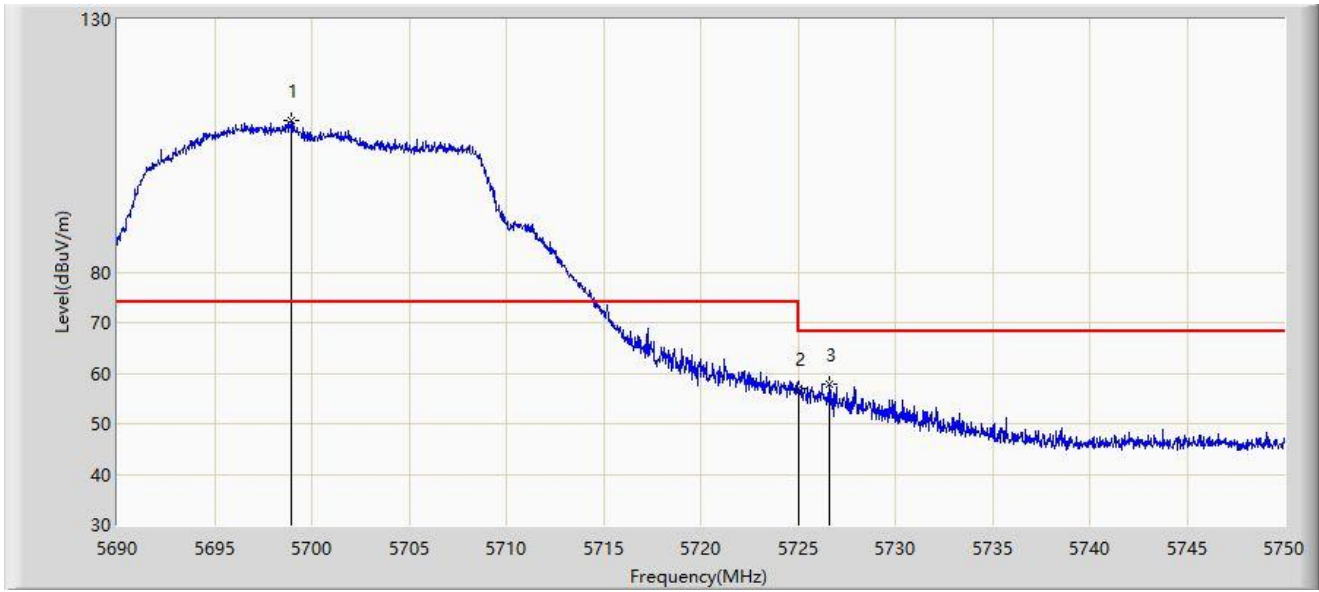
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5697.830	116.549	80.483	N/A	N/A	36.066	PK
2		5725.000	64.946	67.817	-3.254	68.200	-2.871	PK
3	*	5725.640	66.659	69.914	-1.541	68.200	-3.255	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



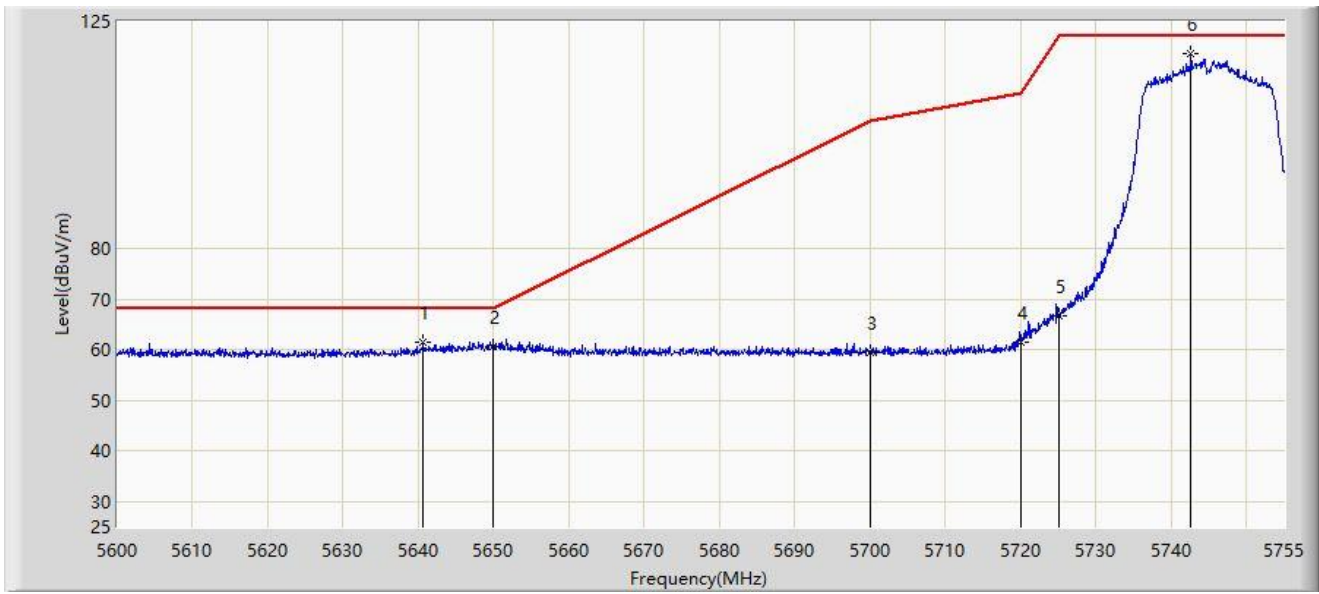
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5698.910	110.040	75.177	N/A	N/A	34.863	PK
2		5725.000	56.950	59.821	-11.250	68.200	-2.871	PK
3	*	5726.600	57.884	61.617	-10.316	68.200	-3.733	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



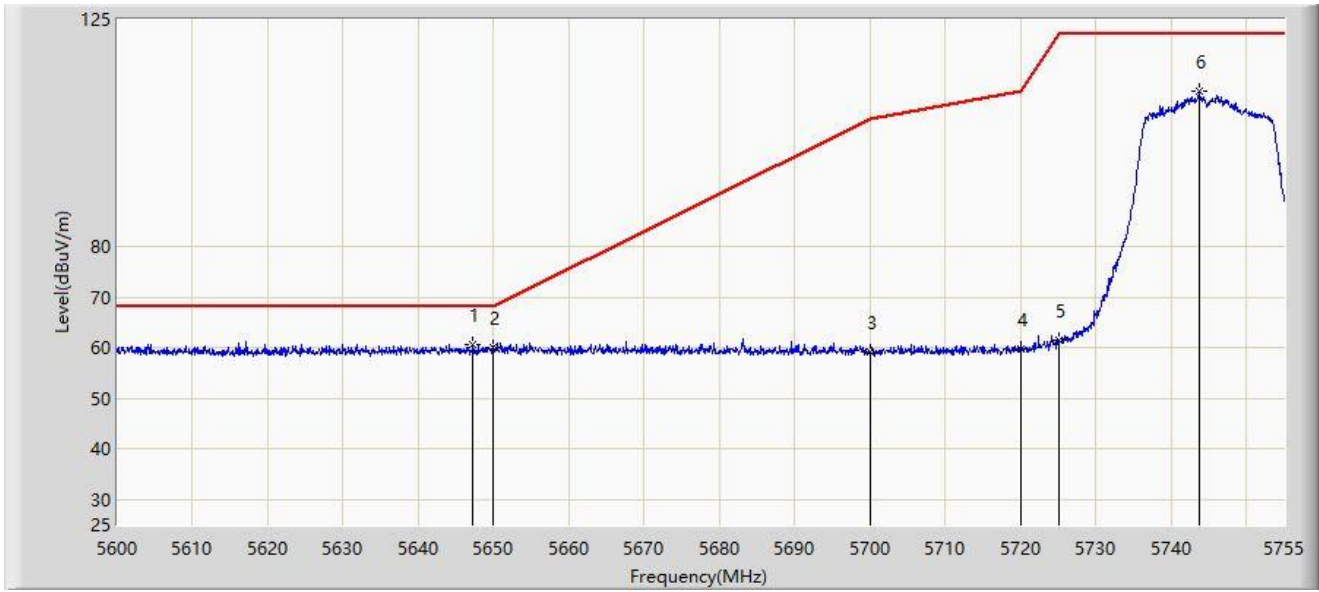
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5640.687	61.581	66.285	-6.619	68.200	-4.704	PK
2		5650.000	60.659	65.237	-7.541	68.200	-4.577	PK
3		5700.000	59.613	64.214	-45.587	105.200	-4.600	PK
4		5720.000	61.451	65.969	-49.349	110.800	-4.519	PK
5		5725.000	66.698	71.199	-55.502	122.200	-4.502	PK
6		5742.600	118.558	122.720	N/A	N/A	-4.163	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



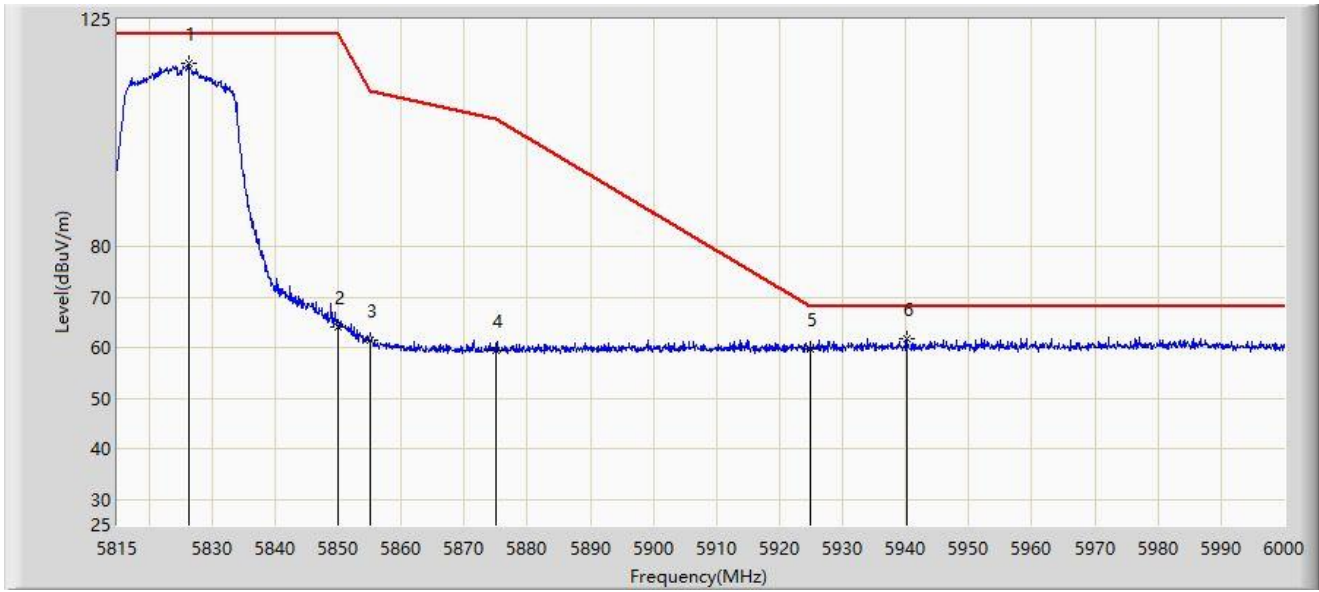
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5647.275	60.663	65.278	-7.537	68.200	-4.615	PK
2		5650.000	60.149	64.727	-8.051	68.200	-4.577	PK
3		5700.000	59.171	63.772	-46.029	105.200	-4.600	PK
4		5720.000	59.890	64.408	-50.910	110.800	-4.519	PK
5		5725.000	61.513	66.014	-60.687	122.200	-4.502	PK
6		5743.685	110.664	114.802	N/A	N/A	-4.138	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



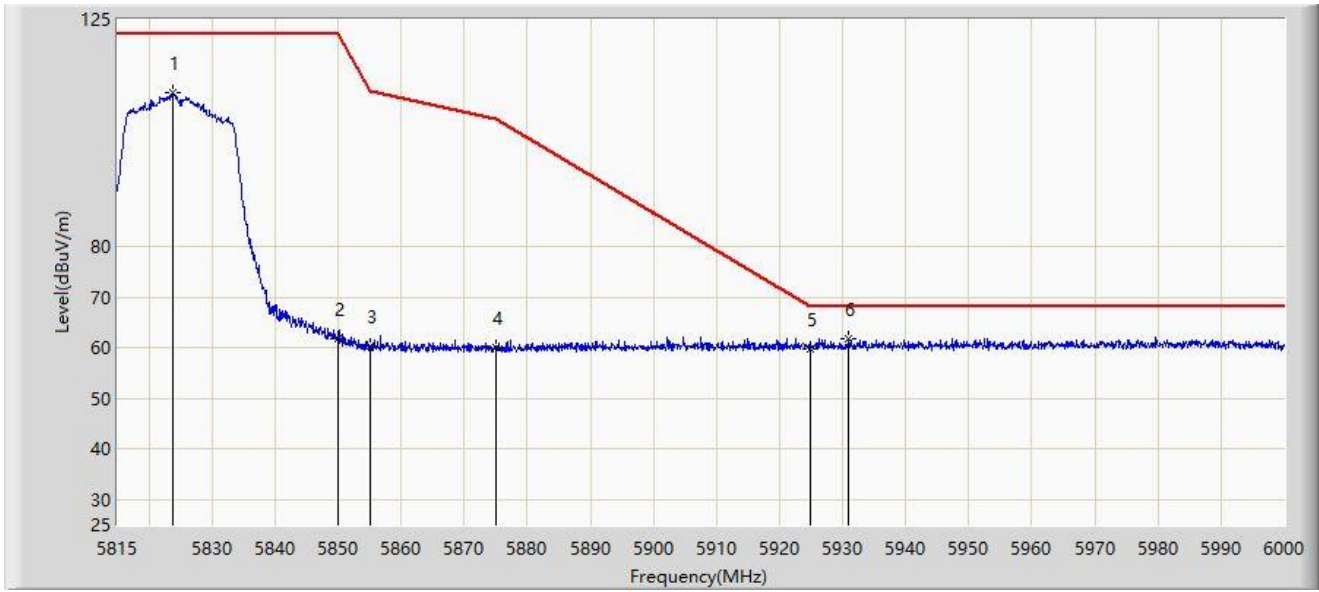
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5826.285	116.261	120.288	N/A	N/A	-4.026	PK
2		5850.000	64.223	68.334	-57.977	122.200	-4.111	PK
3		5855.000	61.436	65.549	-49.364	110.800	-4.113	PK
4		5875.000	59.570	63.617	-45.630	105.200	-4.046	PK
5		5925.000	59.671	63.431	-8.529	68.200	-3.760	PK
6	*	5940.152	61.923	65.537	-6.277	68.200	-3.613	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



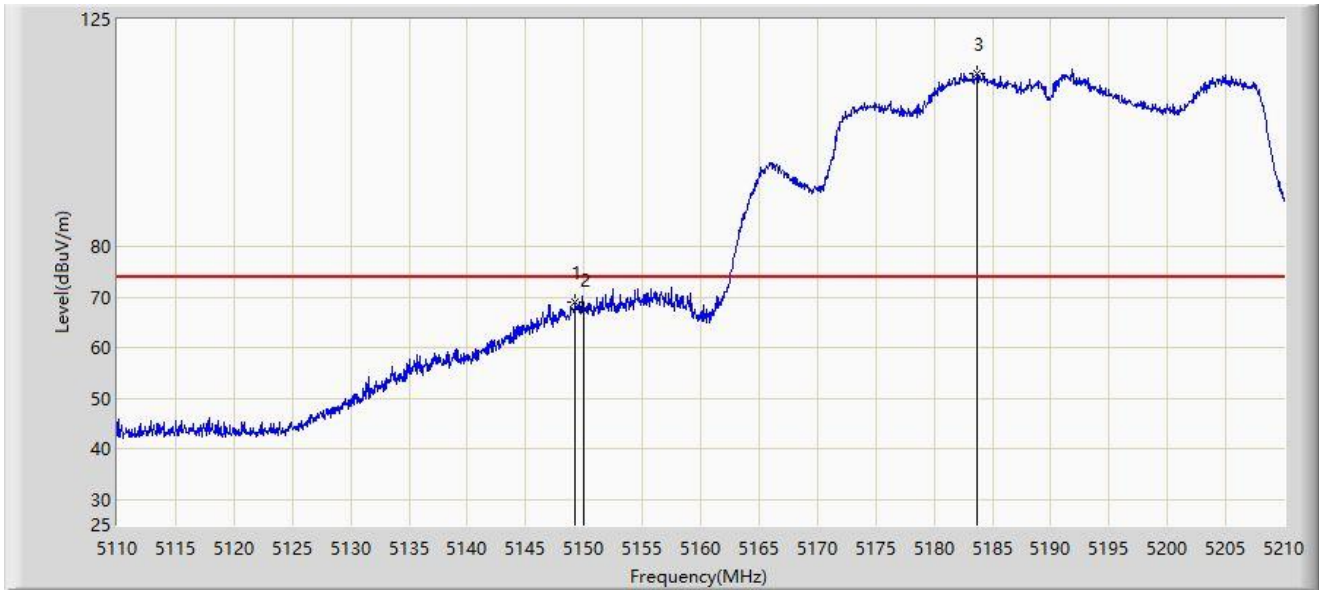
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5823.695	110.369	114.311	N/A	N/A	-3.941	PK
2		5850.000	61.955	66.066	-60.245	122.200	-4.111	PK
3		5855.000	60.337	64.450	-50.463	110.800	-4.113	PK
4		5875.000	60.174	64.221	-45.026	105.200	-4.046	PK
5		5925.000	59.741	63.501	-8.459	68.200	-3.760	PK
6	*	5930.902	61.732	65.429	-6.468	68.200	-3.697	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.250	69.196	69.404	-4.804	74.000	-0.207	PK
2		5150.000	67.581	67.643	-6.419	74.000	-0.062	PK
3		5183.700	114.374	75.021	N/A	N/A	39.354	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



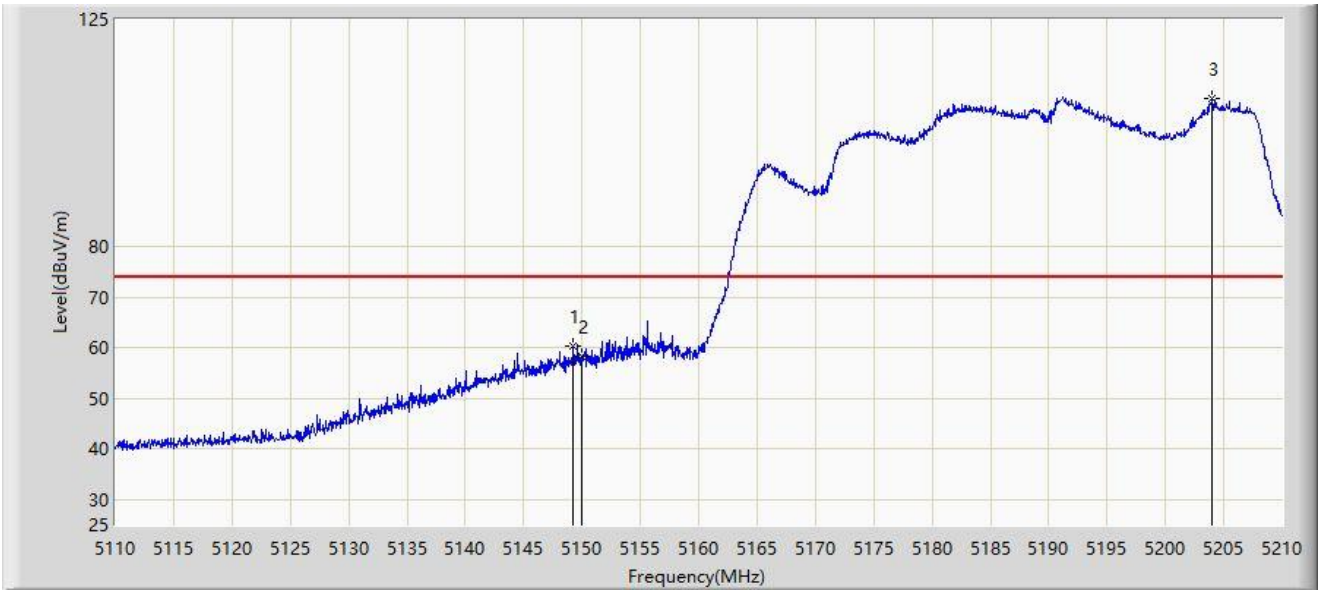
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	50.509	50.571	-3.491	54.000	-0.062	AV
2		5190.850	103.747	61.861	N/A	N/A	41.886	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	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	*	5149.250	60.341	60.549	-13.659	74.000	-0.207	PK
2		5150.000	58.451	58.513	-15.549	74.000	-0.062	PK
3		5204.000	109.218	63.291	N/A	N/A	45.927	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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



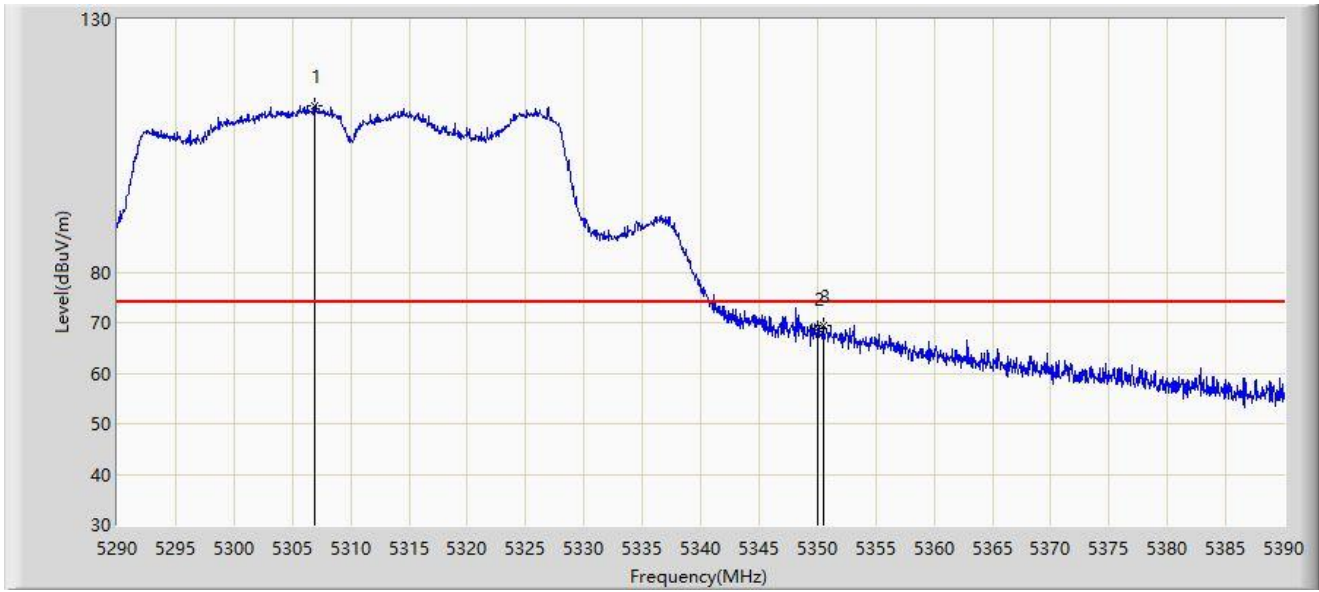
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.757	48.819	-5.243	54.000	-0.062	AV
2		5190.950	101.254	59.519	N/A	N/A	41.735	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



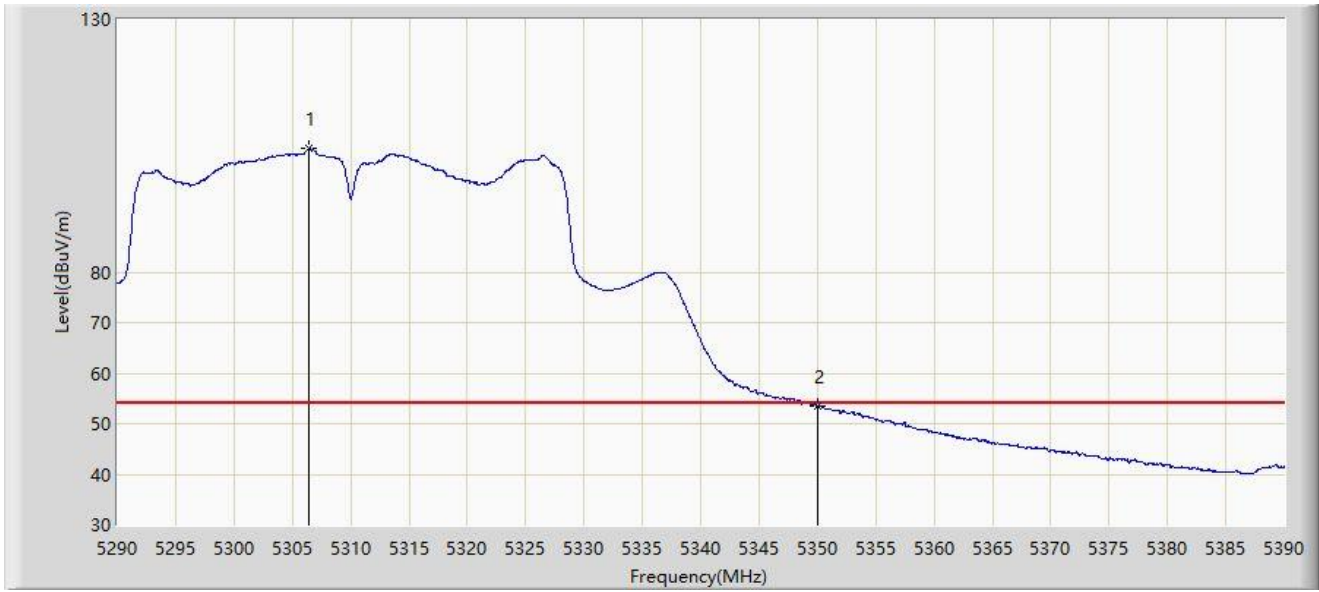
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5306.950	112.900	73.784	N/A	N/A	39.116	PK
2		5350.000	68.915	70.365	-5.085	74.000	-1.451	PK
3	*	5350.500	69.558	71.275	-4.442	74.000	-1.717	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



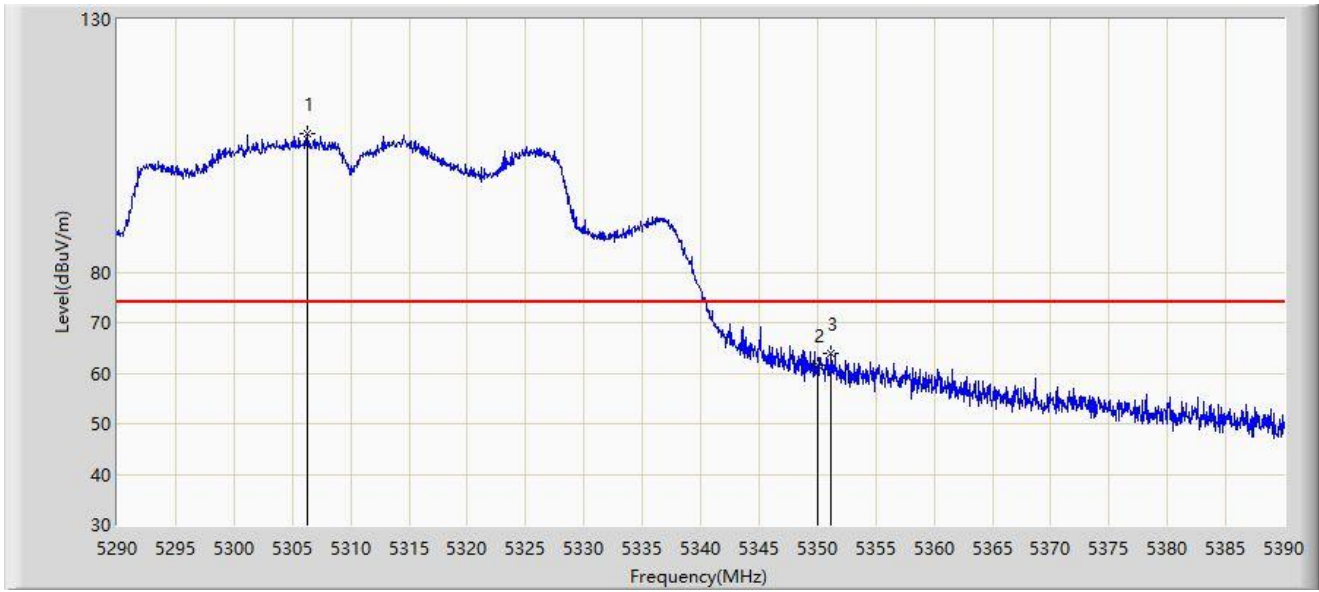
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5306.450	104.451	65.608	N/A	N/A	38.843	AV
2	*	5350.000	53.362	54.812	-0.638	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



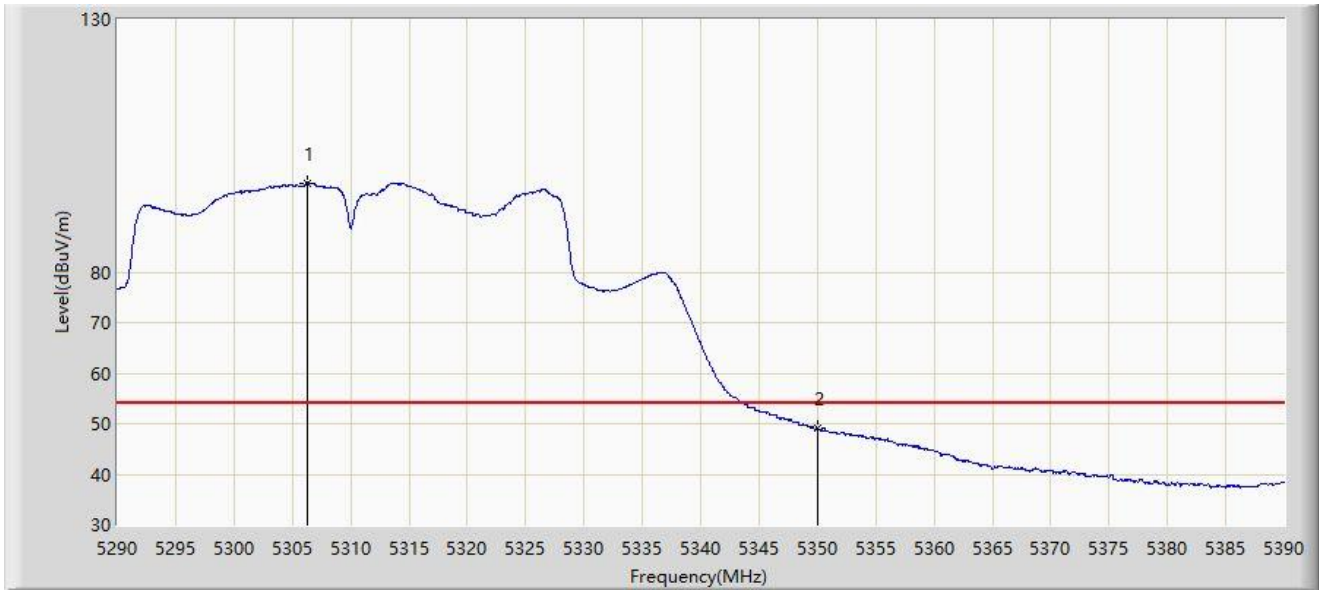
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5306.300	107.527	68.752	N/A	N/A	38.775	PK
2		5350.000	61.514	62.964	-12.486	74.000	-1.451	PK
3	*	5351.100	63.992	66.001	-10.008	74.000	-2.010	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



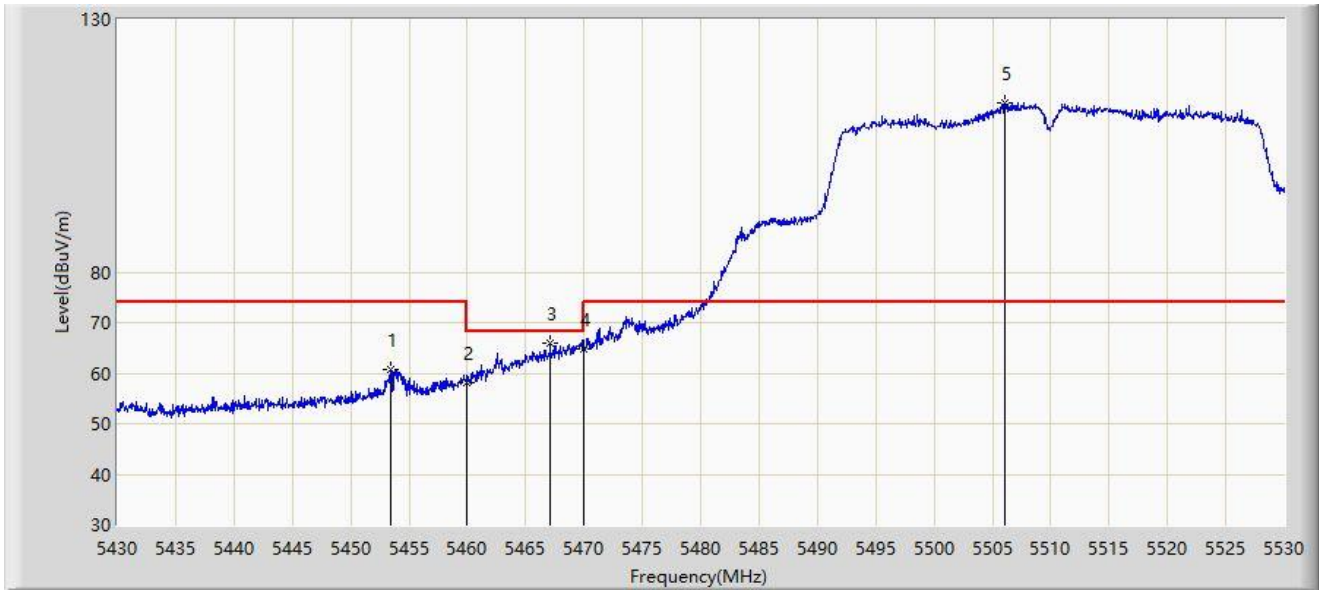
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5306.250	97.605	58.850	N/A	N/A	38.755	AV
2	*	5350.000	49.083	50.533	-4.917	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



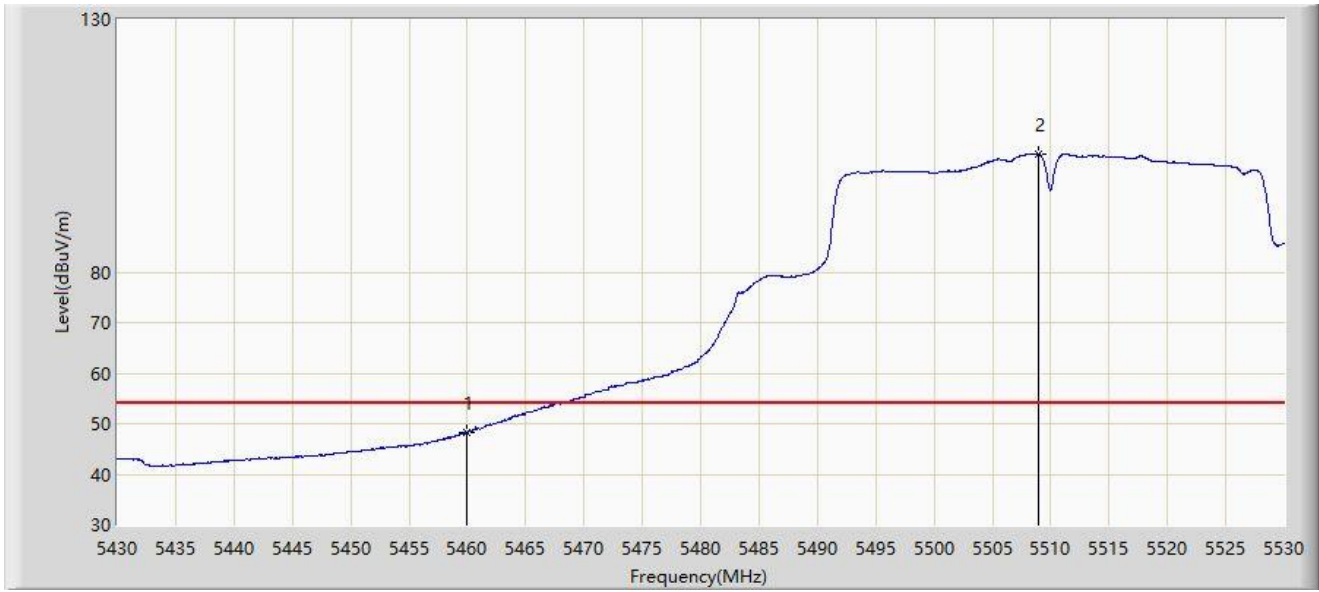
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.450	60.782	64.896	-13.218	74.000	-4.113	PK
2		5460.000	58.139	61.814	-10.061	68.200	-3.675	PK
3	*	5467.100	65.902	68.707	-2.298	68.200	-2.805	PK
4		5470.000	64.804	66.736	-3.396	68.200	-1.932	PK
5		5506.100	113.489	71.352	N/A	N/A	42.137	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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



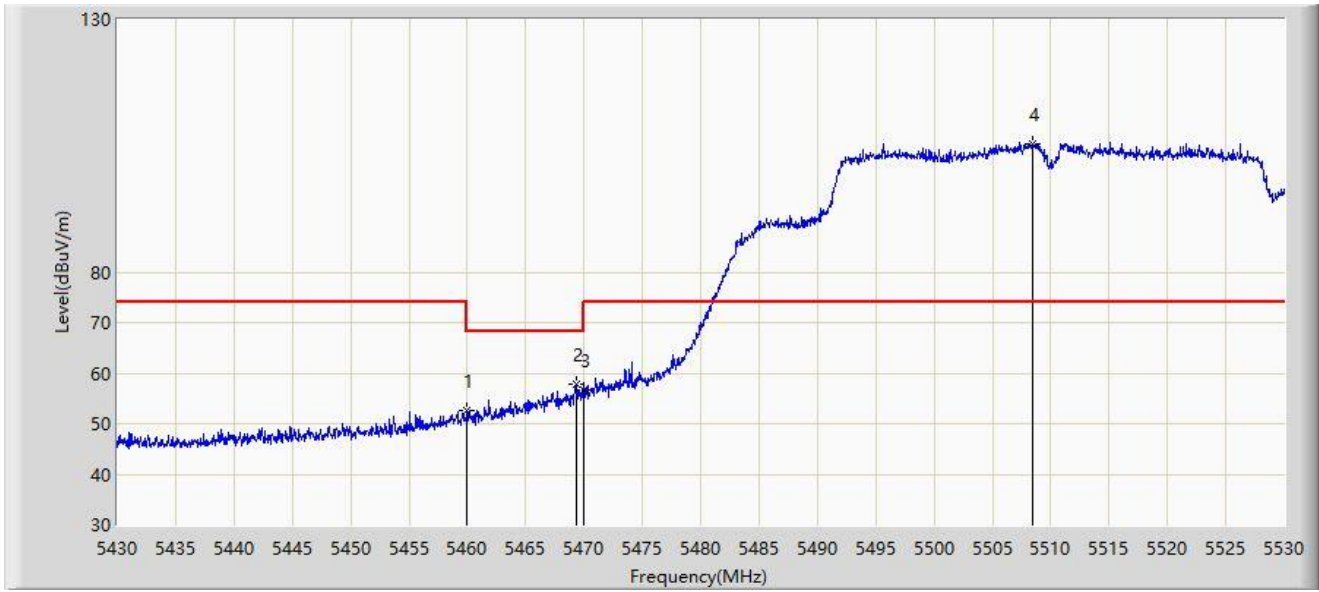
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	48.374	52.049	-5.626	54.000	-3.675	AV
2		5508.900	103.452	64.407	N/A	N/A	39.045	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



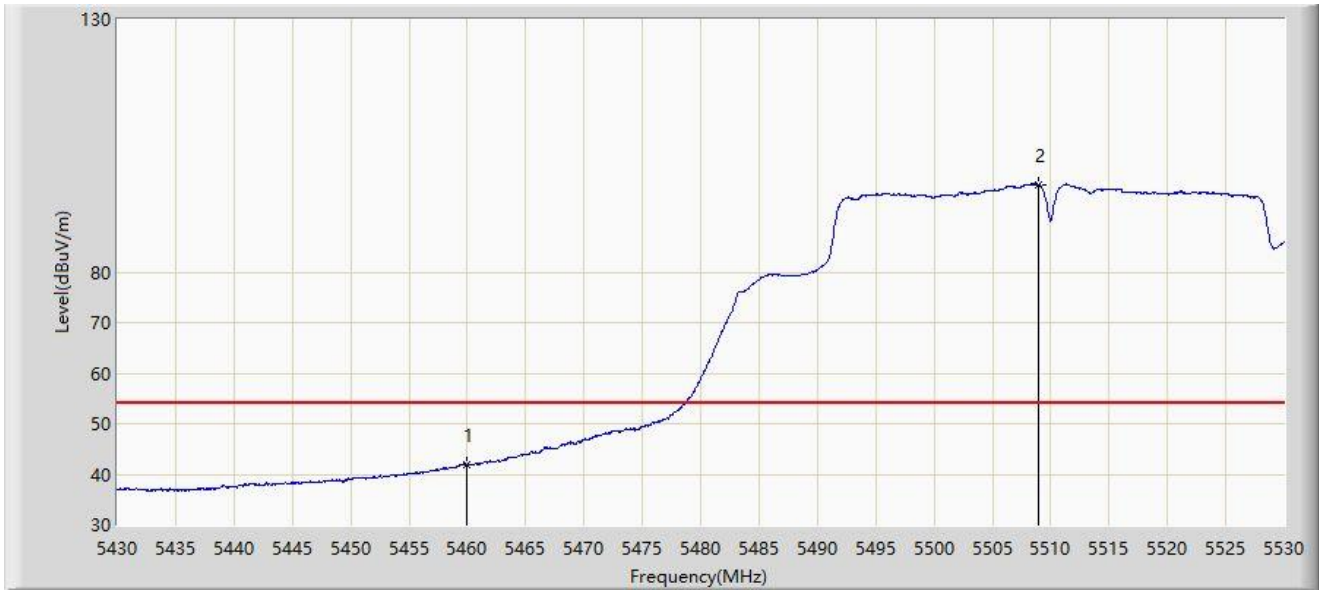
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5460.000	52.517	56.192	-15.683	68.200	-3.675	PK
2	*	5469.300	57.686	59.819	-10.514	68.200	-2.132	PK
3		5470.000	56.716	58.648	-11.484	68.200	-1.932	PK
4		5508.450	105.445	66.116	N/A	N/A	39.329	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



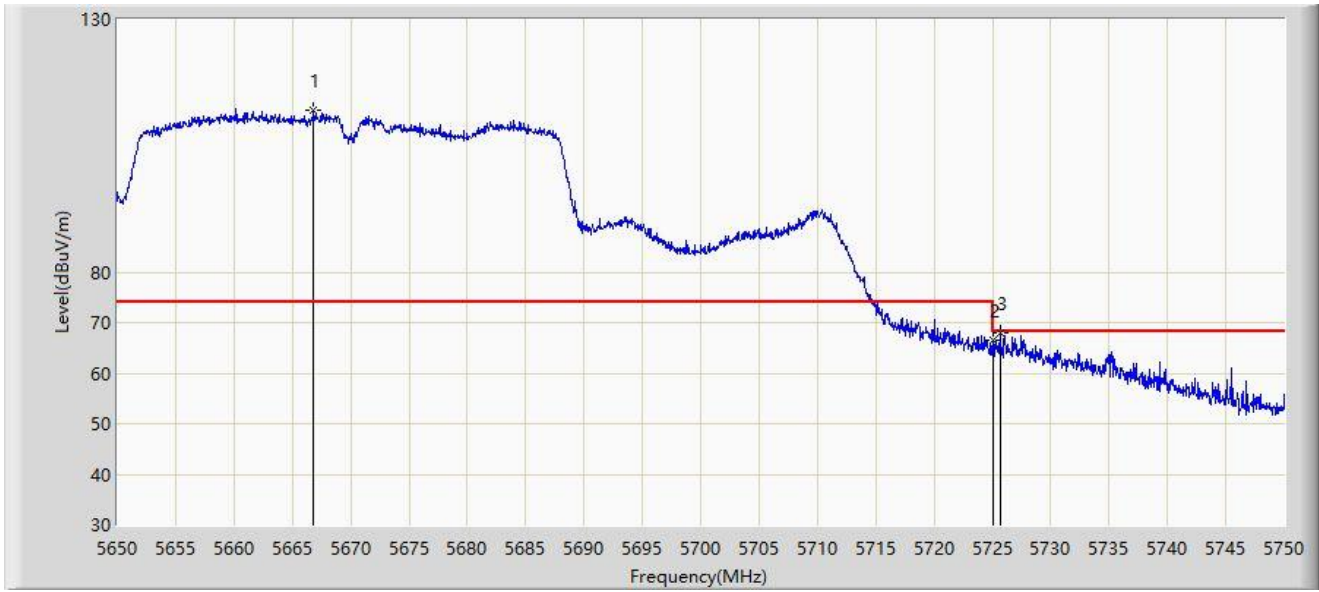
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	41.783	45.458	-12.217	54.000	-3.675	AV
2		5508.950	97.246	58.217	N/A	N/A	39.029	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



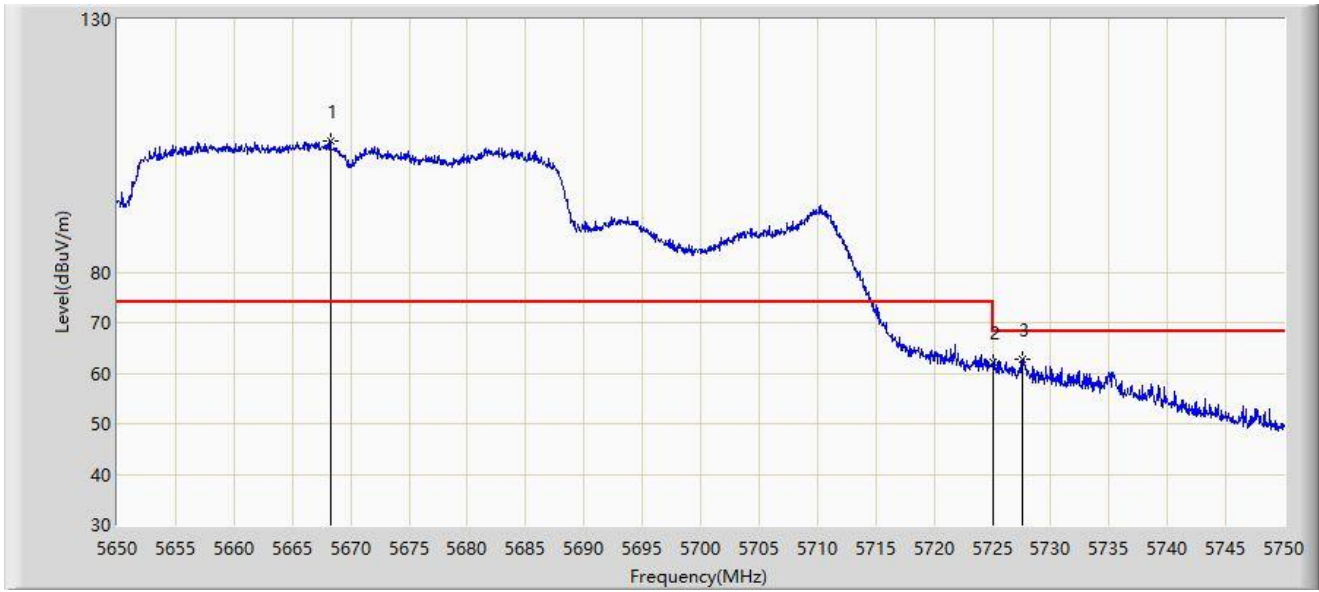
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5666.800	111.994	68.200	N/A	N/A	43.794	PK
2		5725.000	66.515	68.110	-1.685	68.200	-1.596	PK
3	*	5725.650	67.873	69.823	-0.327	68.200	-1.949	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



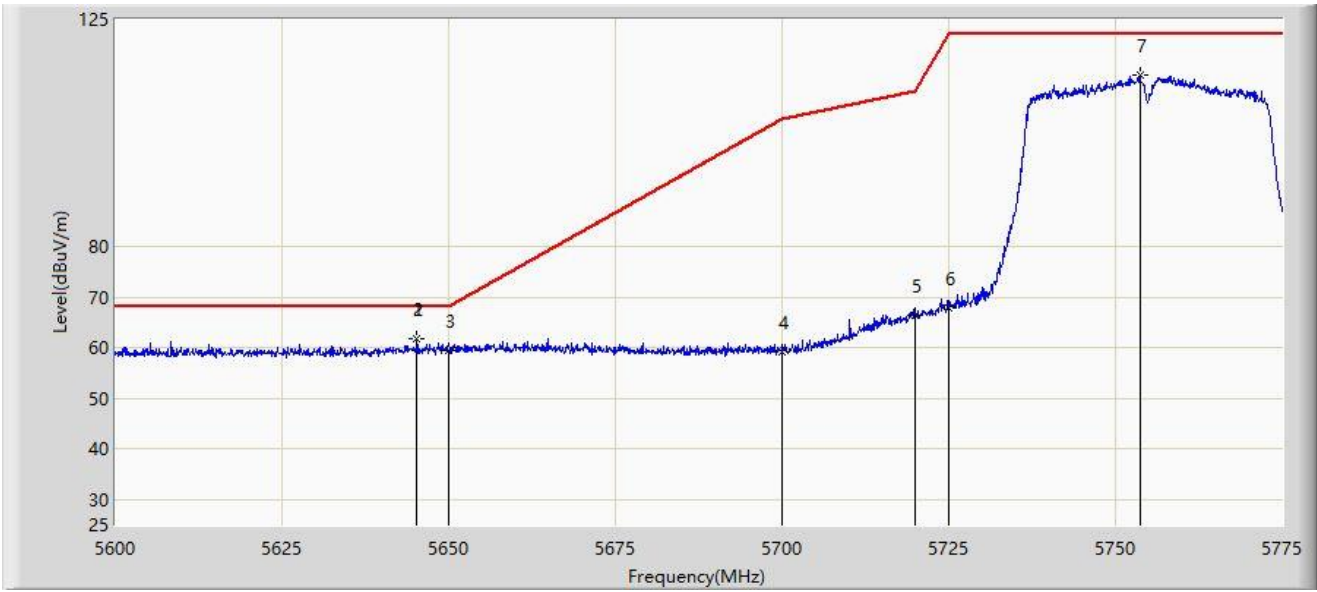
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5668.300	105.991	63.738	N/A	N/A	42.253	PK
2		5725.000	62.223	63.818	-5.977	68.200	-1.596	PK
3	*	5727.600	62.842	65.567	-5.358	68.200	-2.725	PK

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-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



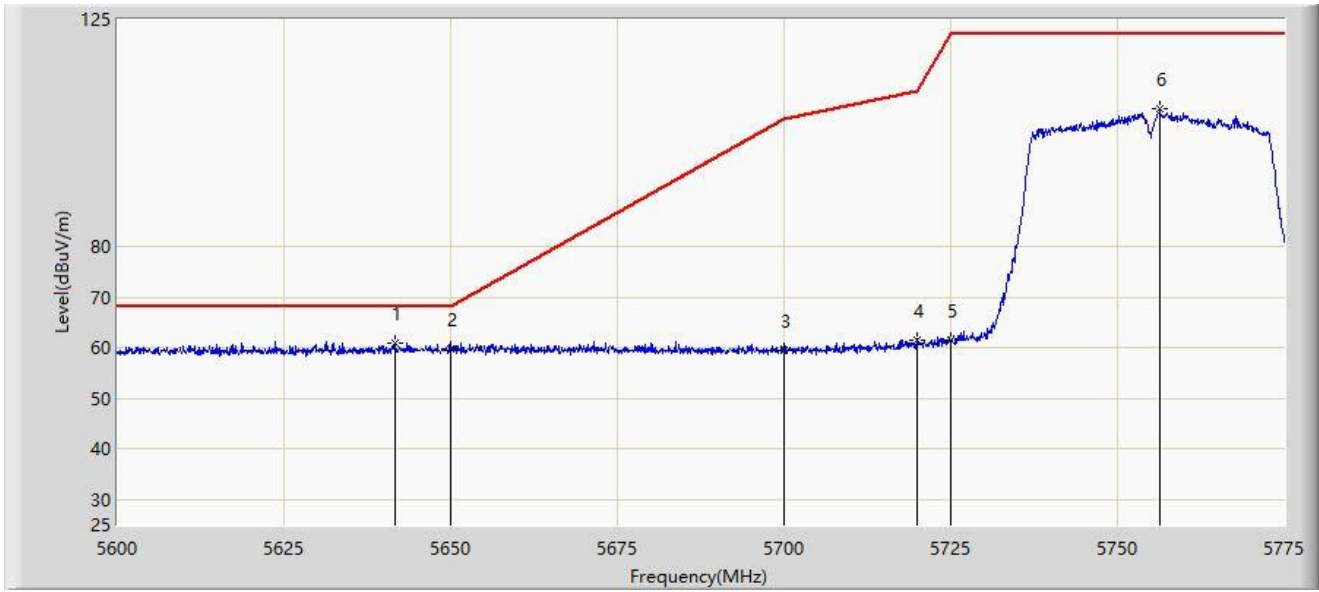
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.237	61.740	66.383	-6.460	68.200	-4.643	PK
2		5645.237	61.740	66.383	-6.460	68.200	-4.643	PK
3		5650.000	59.482	64.060	-8.718	68.200	-4.577	PK
4		5700.000	59.117	63.718	-46.083	105.200	-4.600	PK
5		5720.000	66.579	71.097	-44.221	110.800	-4.519	PK
6		5725.000	68.038	72.539	-54.162	122.200	-4.502	PK
7		5753.650	113.855	117.756	N/A	N/A	-3.901	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-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



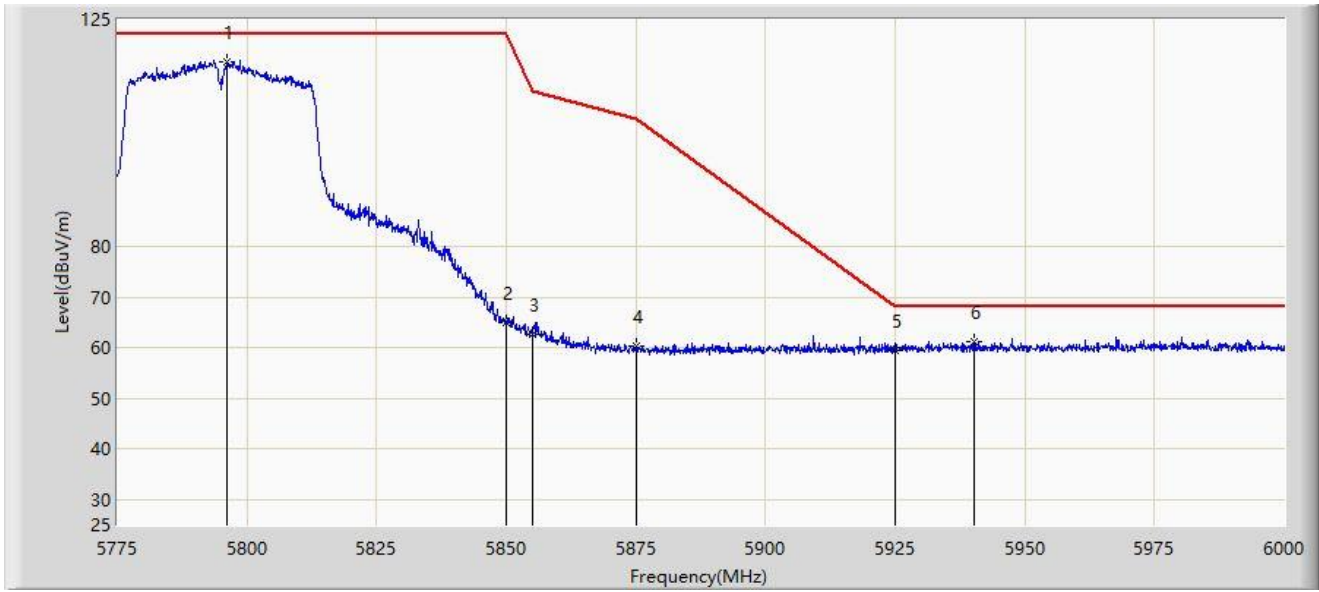
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5641.650	60.970	65.662	-7.230	68.200	-4.692	PK
2		5650.000	59.863	64.441	-8.337	68.200	-4.577	PK
3		5700.000	59.450	64.051	-45.750	105.200	-4.600	PK
4		5720.000	61.392	65.910	-49.408	110.800	-4.519	PK
5		5725.000	61.519	66.020	-60.681	122.200	-4.502	PK
6		5756.362	107.309	111.145	N/A	N/A	-3.835	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



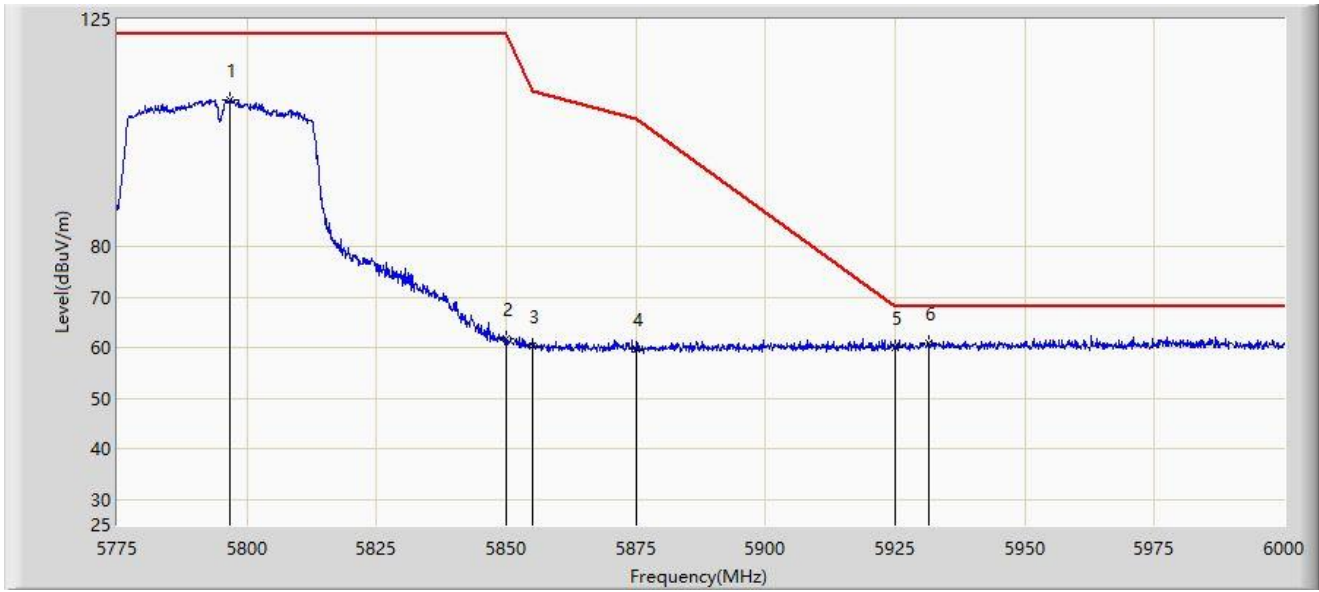
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5796.150	116.587	120.315	N/A	N/A	-3.727	PK
2		5850.000	64.873	68.984	-57.327	122.200	-4.111	PK
3		5855.000	62.561	66.674	-48.239	110.800	-4.113	PK
4		5875.000	60.279	64.326	-44.921	105.200	-4.046	PK
5		5925.000	59.608	63.368	-8.592	68.200	-3.760	PK
6	*	5940.150	61.334	64.948	-6.866	68.200	-3.613	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



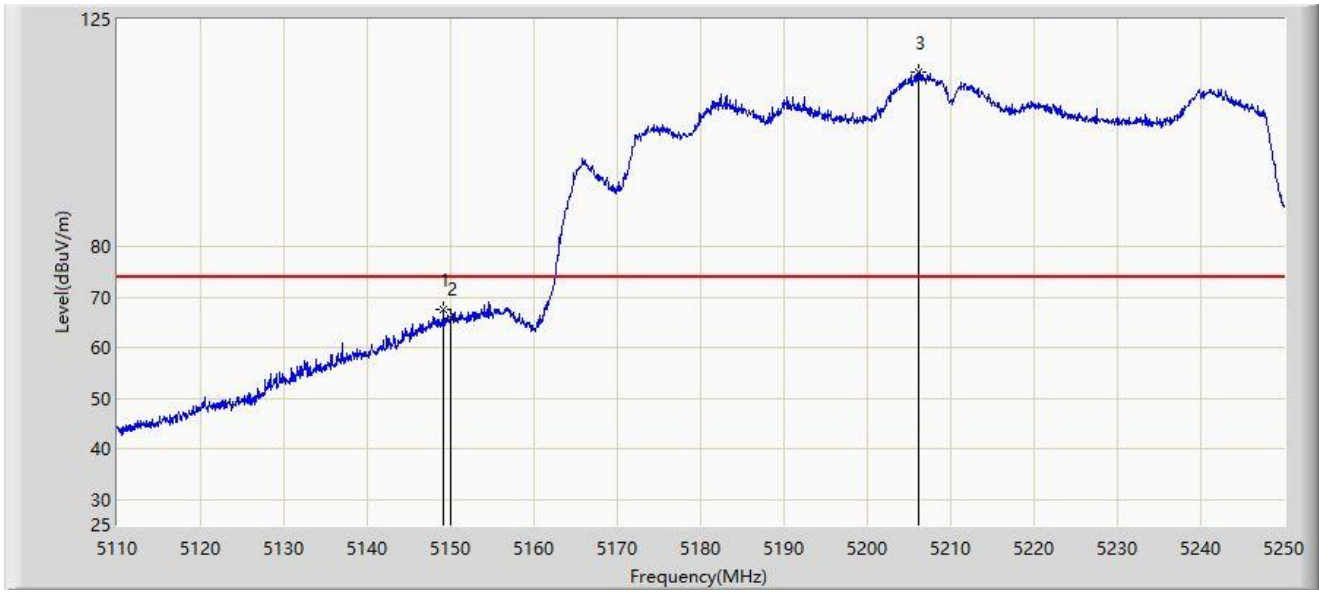
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5796.600	109.029	112.751	N/A	N/A	-3.722	PK
2		5850.000	61.777	65.888	-60.423	122.200	-4.111	PK
3		5855.000	60.507	64.620	-50.293	110.800	-4.113	PK
4		5875.000	59.878	63.925	-45.322	105.200	-4.046	PK
5		5925.000	60.010	63.770	-8.190	68.200	-3.760	PK
6	*	5931.487	60.921	64.613	-7.279	68.200	-3.692	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



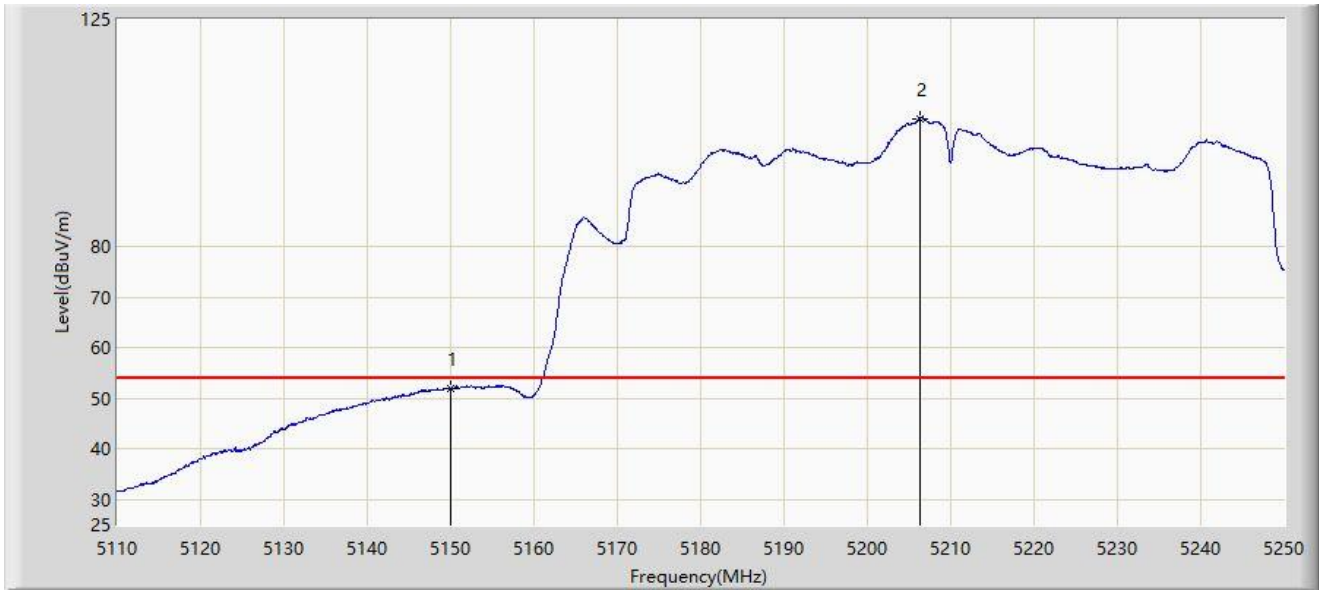
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.200	67.741	67.959	-6.259	74.000	-0.218	PK
2		5150.000	65.870	65.932	-8.130	74.000	-0.062	PK
3		5206.180	114.628	71.610	N/A	N/A	43.018	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



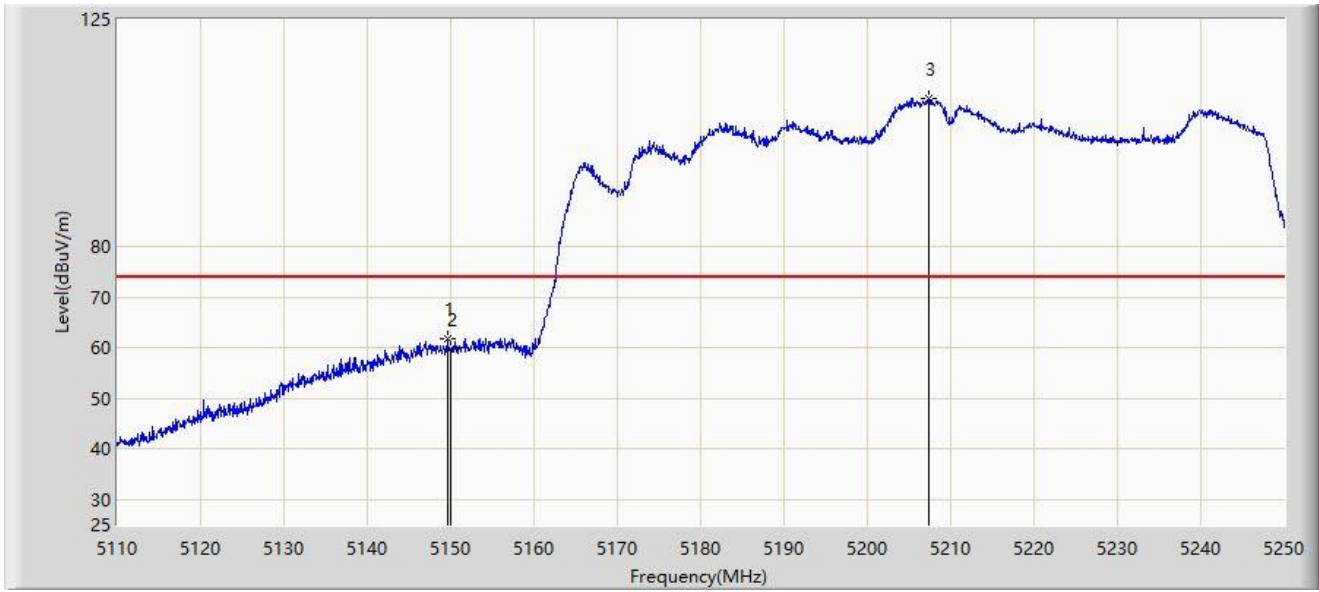
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	51.992	52.054	-2.008	54.000	-0.062	AV
2		5206.320	105.281	62.443	N/A	N/A	42.838	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



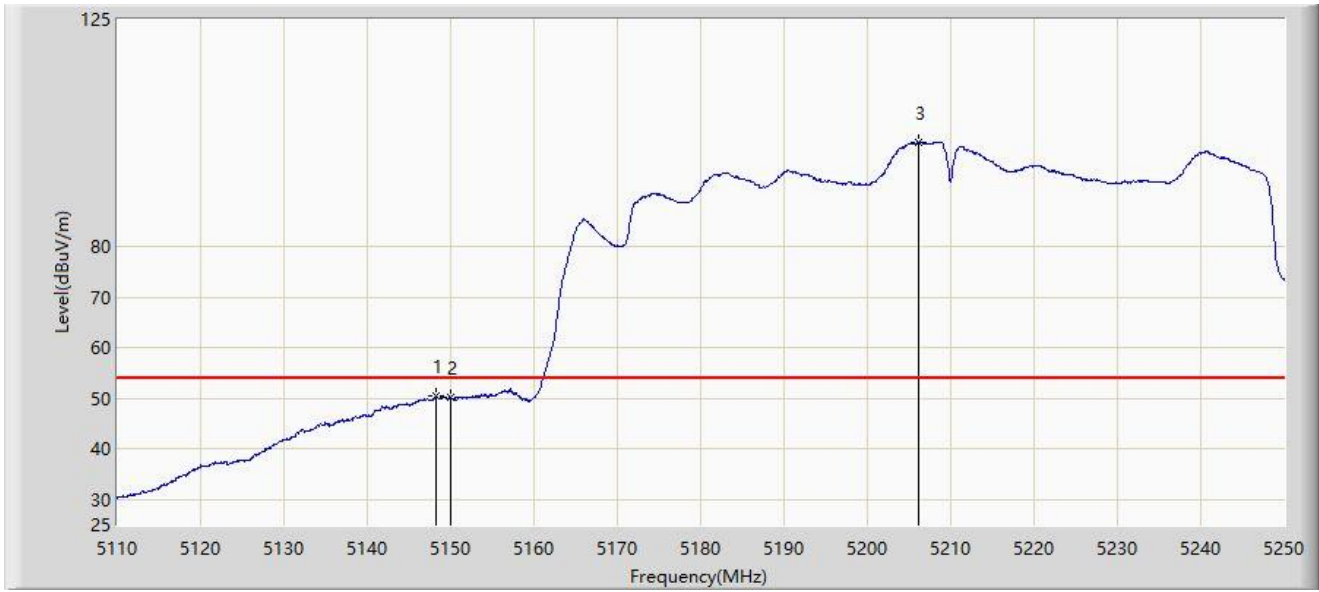
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.620	61.863	61.994	-12.137	74.000	-0.131	PK
2		5150.000	59.669	59.731	-14.331	74.000	-0.062	PK
3		5207.300	109.331	67.587	N/A	N/A	41.745	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



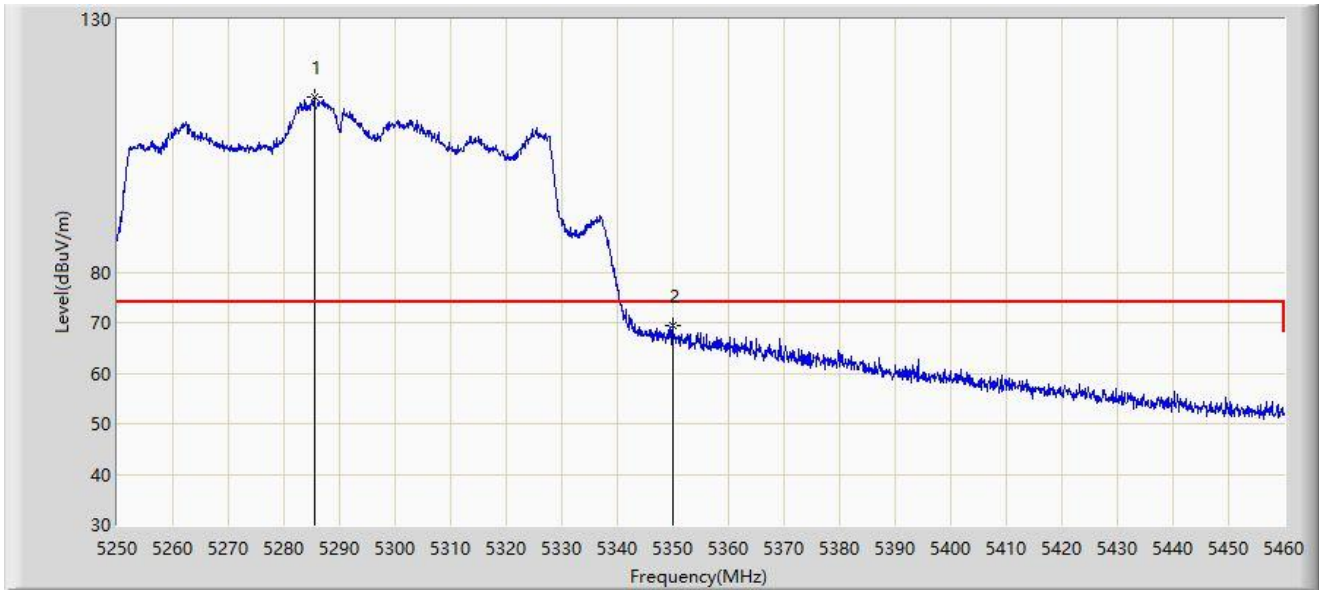
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.220	50.463	50.859	-3.537	54.000	-0.397	AV
2		5150.000	50.087	50.149	-3.913	54.000	-0.062	AV
3		5206.180	100.661	57.643	N/A	N/A	43.018	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



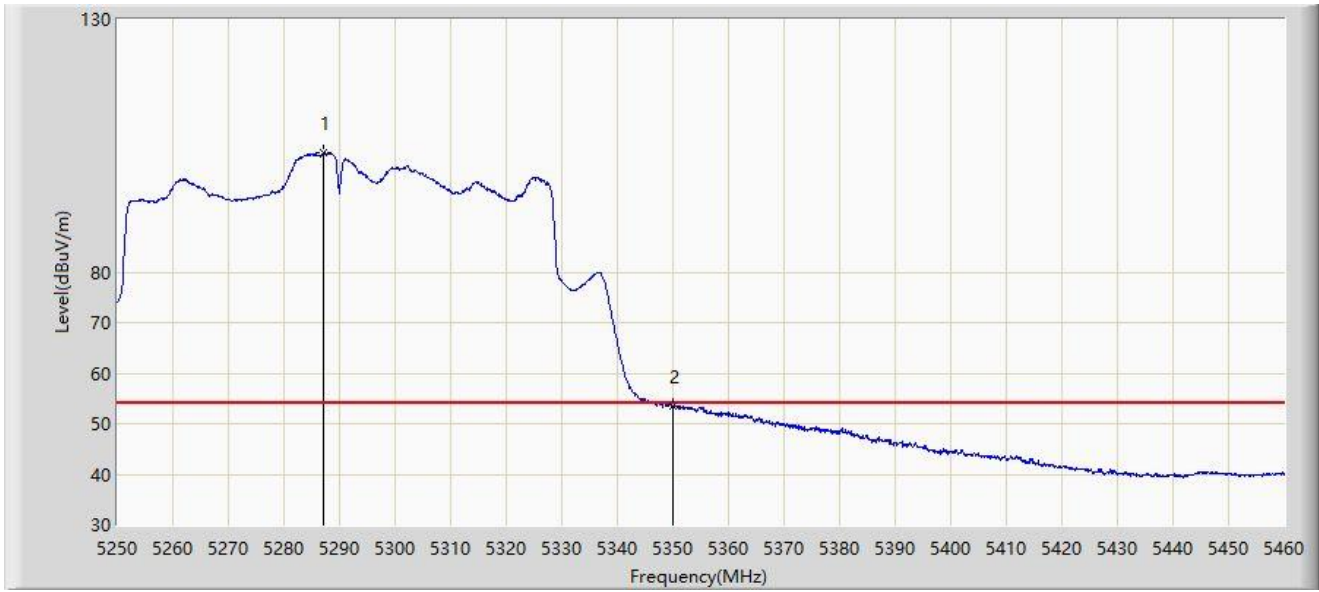
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5285.490	114.675	72.592	N/A	N/A	42.083	PK
2	*	5350.000	69.535	70.985	-4.465	74.000	-1.451	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



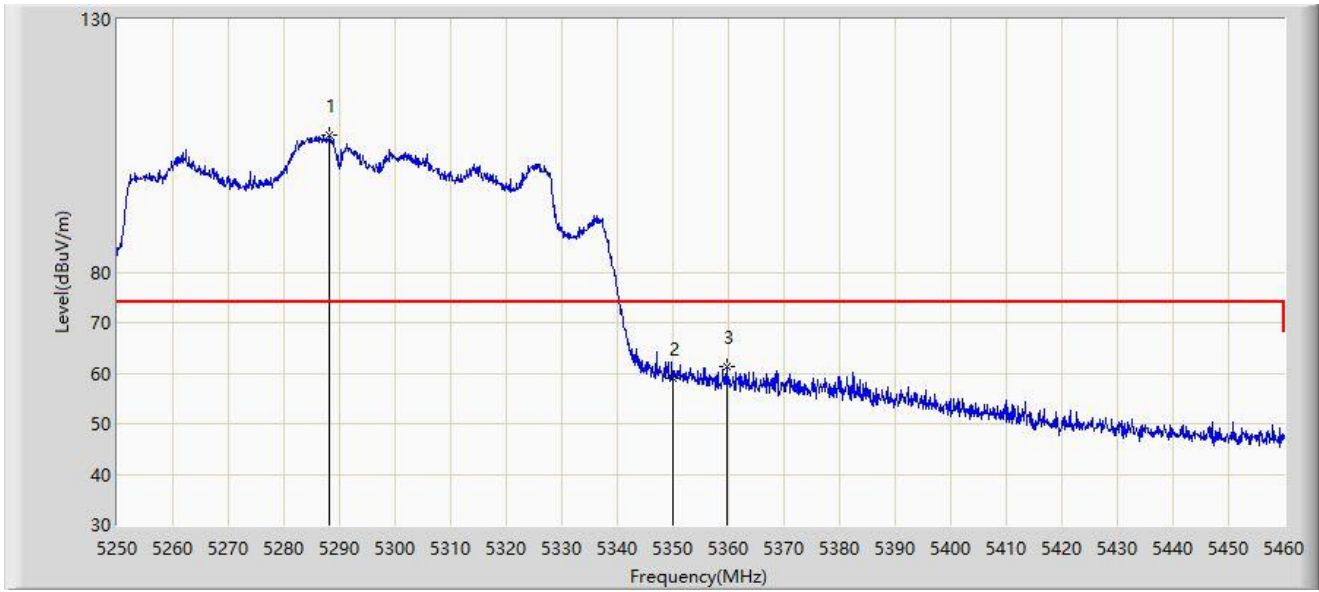
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5287.170	103.518	63.136	N/A	N/A	40.381	AV
2	*	5350.000	53.455	54.905	-0.545	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



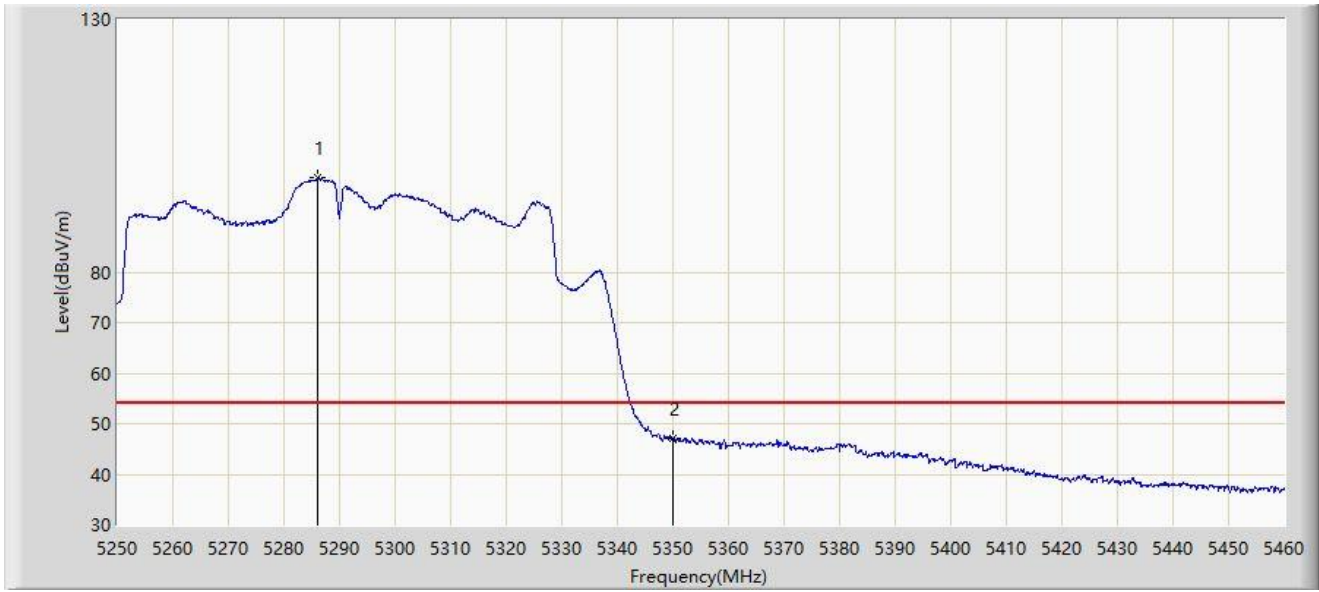
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5288.220	107.016	67.429	N/A	N/A	39.588	PK
2		5350.000	58.868	60.318	-15.132	74.000	-1.451	PK
3	*	5359.830	61.424	65.513	-12.576	74.000	-4.089	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



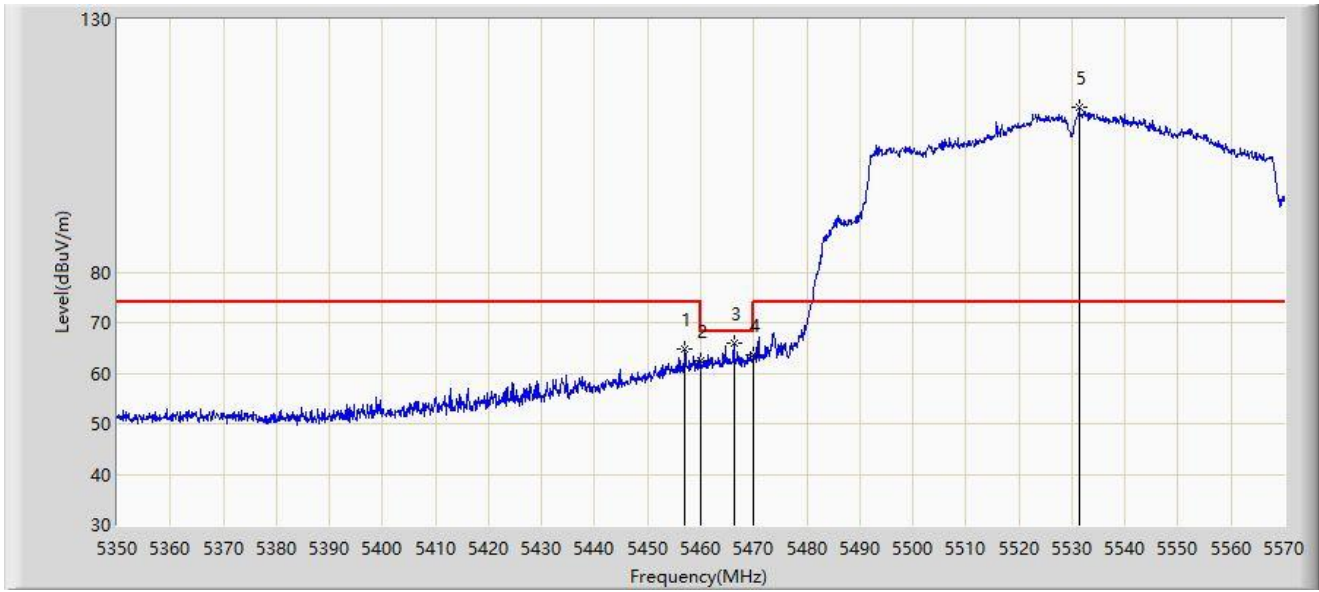
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.120	98.573	57.178	N/A	N/A	41.395	AV
2	*	5350.000	47.121	48.571	-6.879	54.000	-1.451	AV

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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



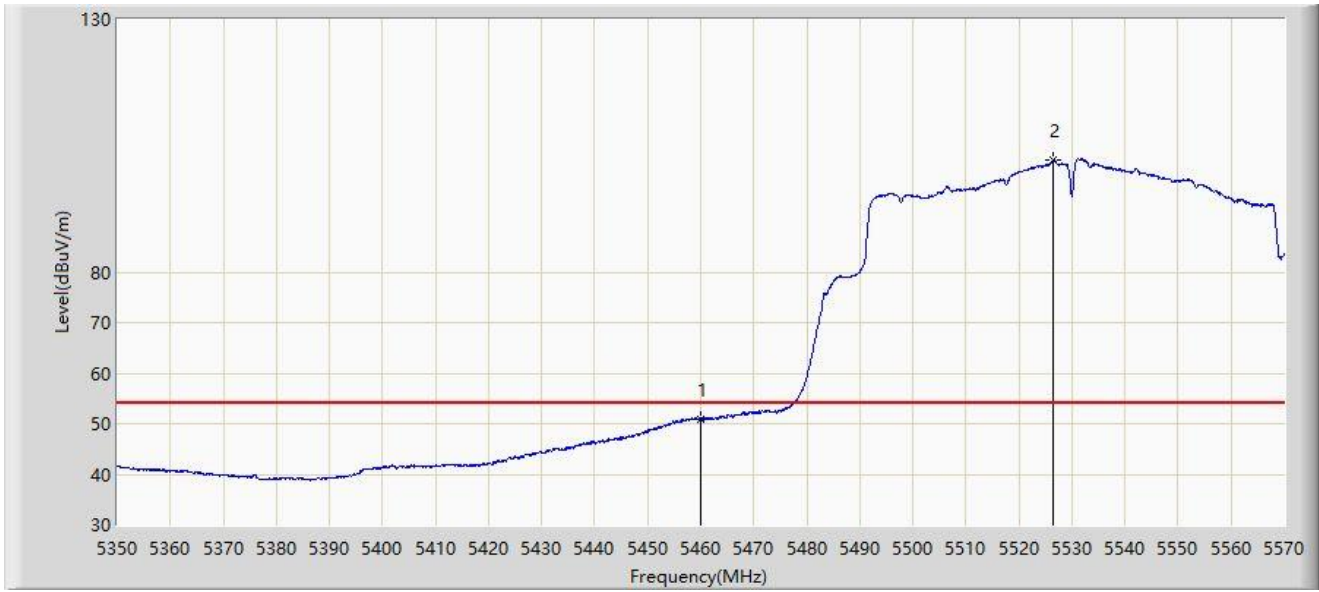
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.030	64.835	68.745	-9.165	74.000	-3.909	PK
2		5460.000	62.483	66.158	-5.717	68.200	-3.675	PK
3	*	5466.270	65.841	68.827	-2.359	68.200	-2.986	PK
4		5470.000	63.575	65.507	-4.625	68.200	-1.932	PK
5		5531.390	112.678	65.056	N/A	N/A	47.622	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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



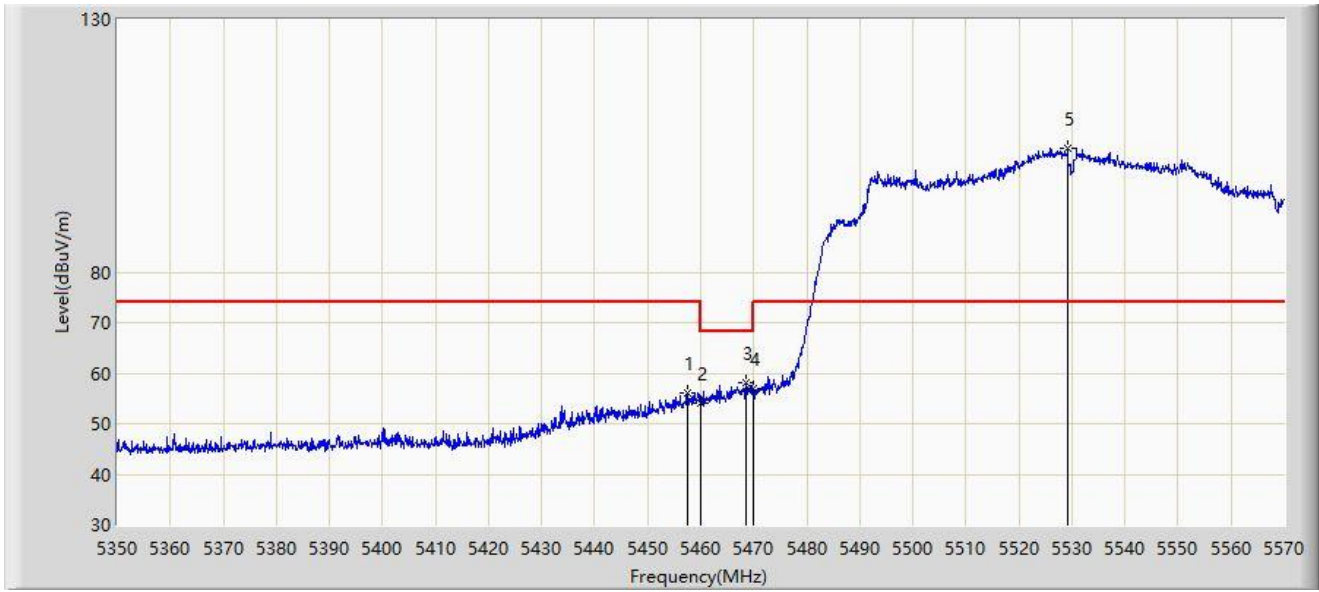
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	50.754	54.429	-3.246	54.000	-3.675	AV
2		5526.550	102.308	60.685	N/A	N/A	41.624	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



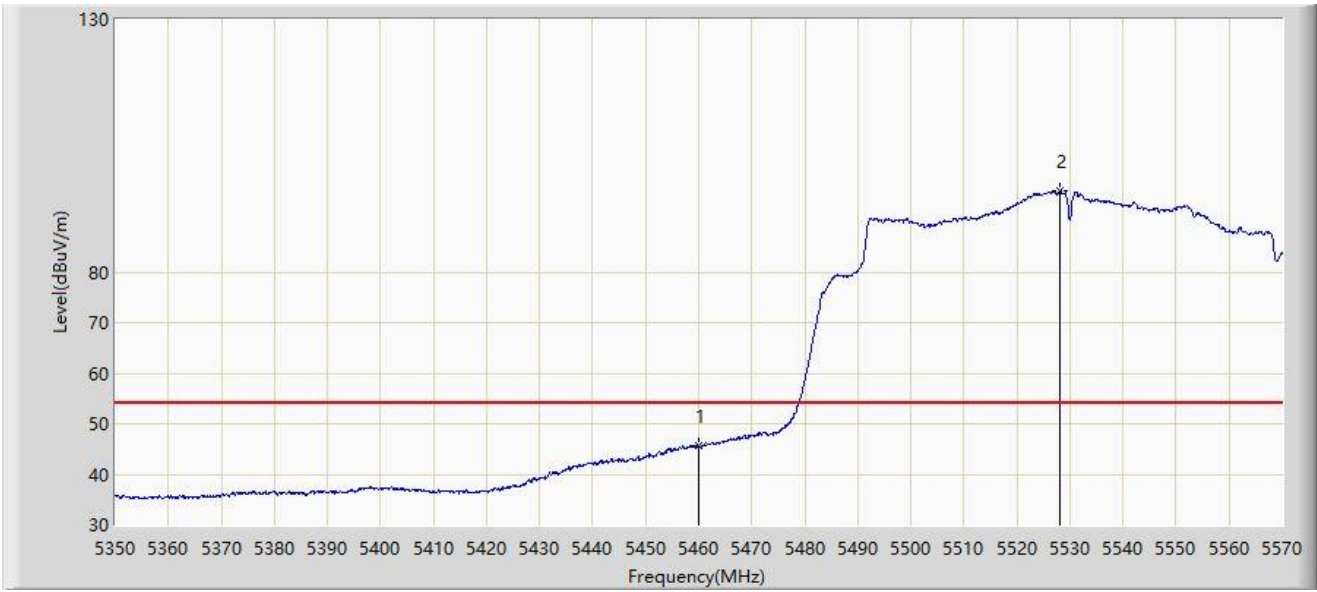
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.580	55.943	59.854	-18.057	74.000	-3.911	PK
2		5460.000	54.177	57.852	-14.023	68.200	-3.675	PK
3	*	5468.470	58.000	60.423	-10.200	68.200	-2.423	PK
4		5470.000	57.056	58.988	-11.144	68.200	-1.932	PK
5		5529.190	104.403	57.841	N/A	N/A	46.562	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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



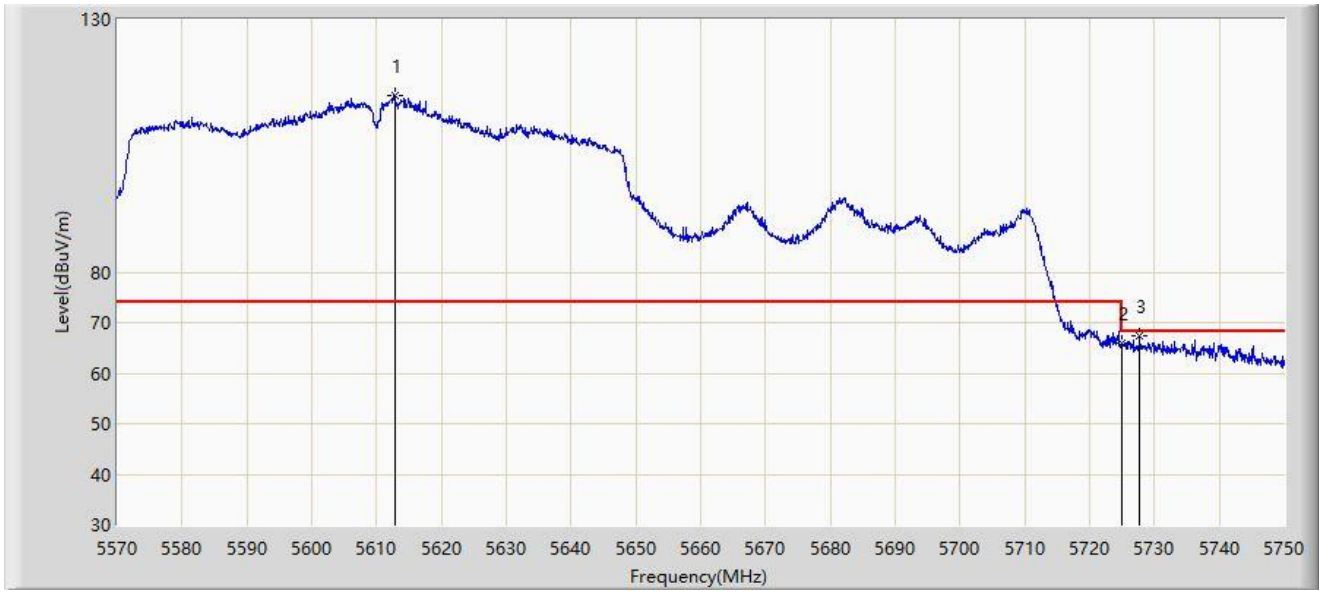
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	45.508	49.183	-8.492	54.000	-3.675	AV
2		5528.090	96.080	51.489	N/A	N/A	44.590	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



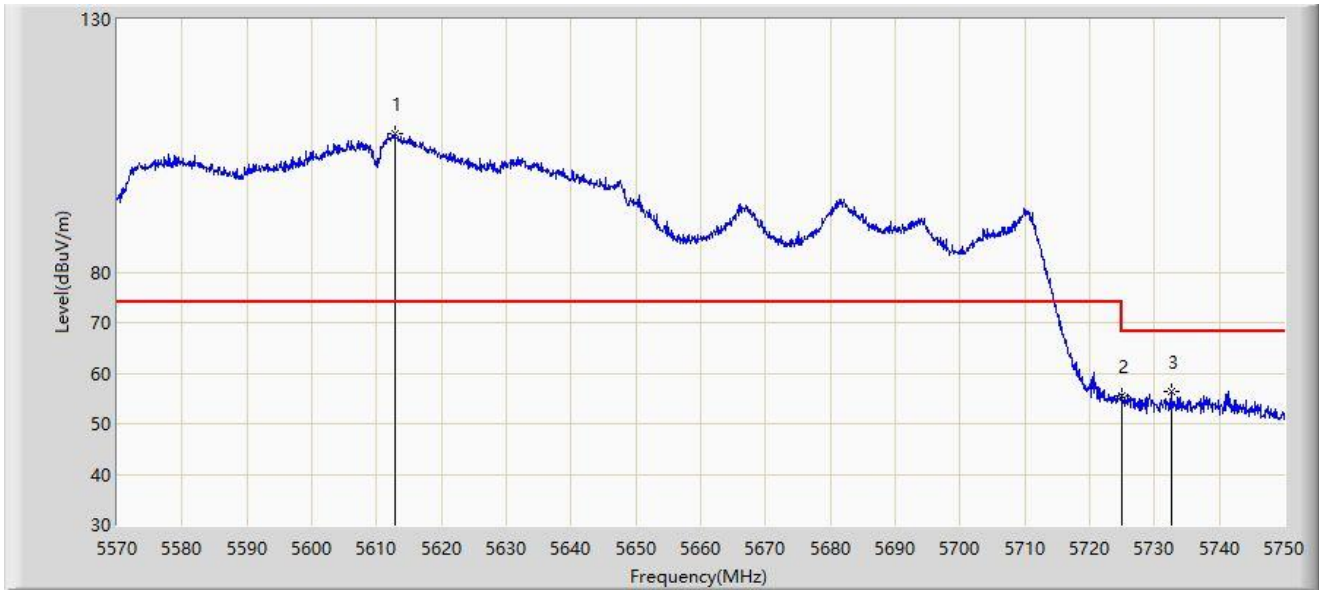
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5612.750	114.962	67.295	N/A	N/A	47.667	PK
2		5725.000	66.045	67.640	-2.155	68.200	-1.596	PK
3	*	5727.680	67.440	70.199	-0.760	68.200	-2.759	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



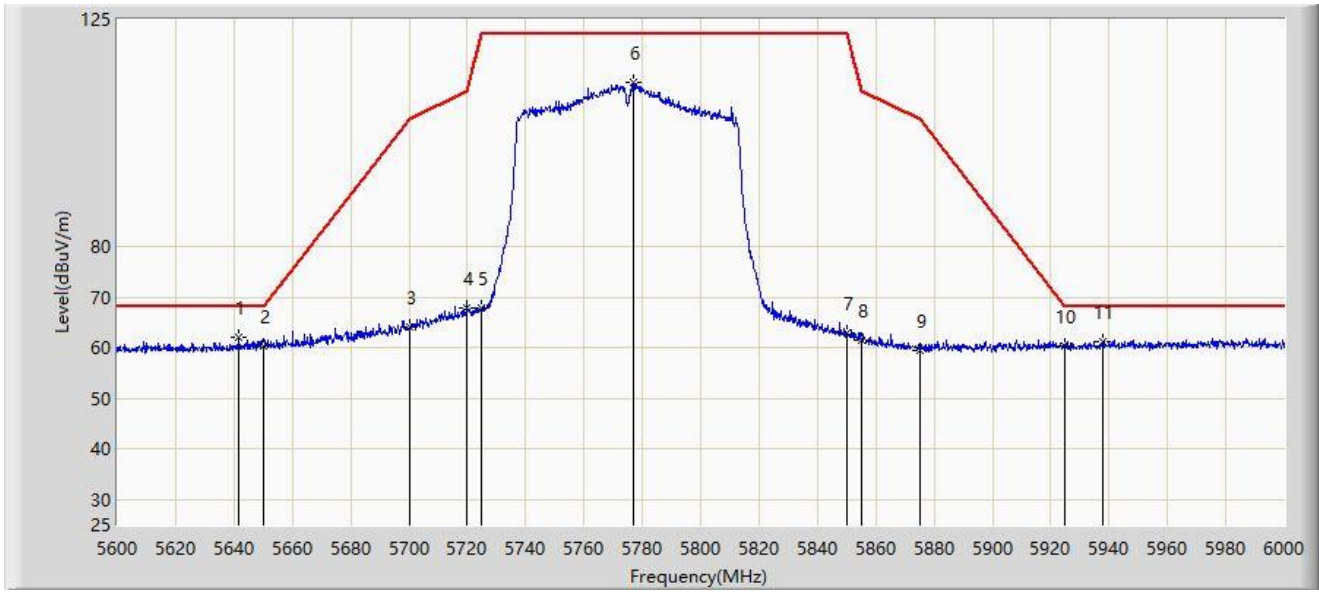
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5612.750	107.257	59.590	N/A	N/A	47.667	PK
2		5725.000	55.511	57.106	-12.689	68.200	-1.596	PK
3	*	5732.540	56.452	60.224	-11.748	68.200	-3.773	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



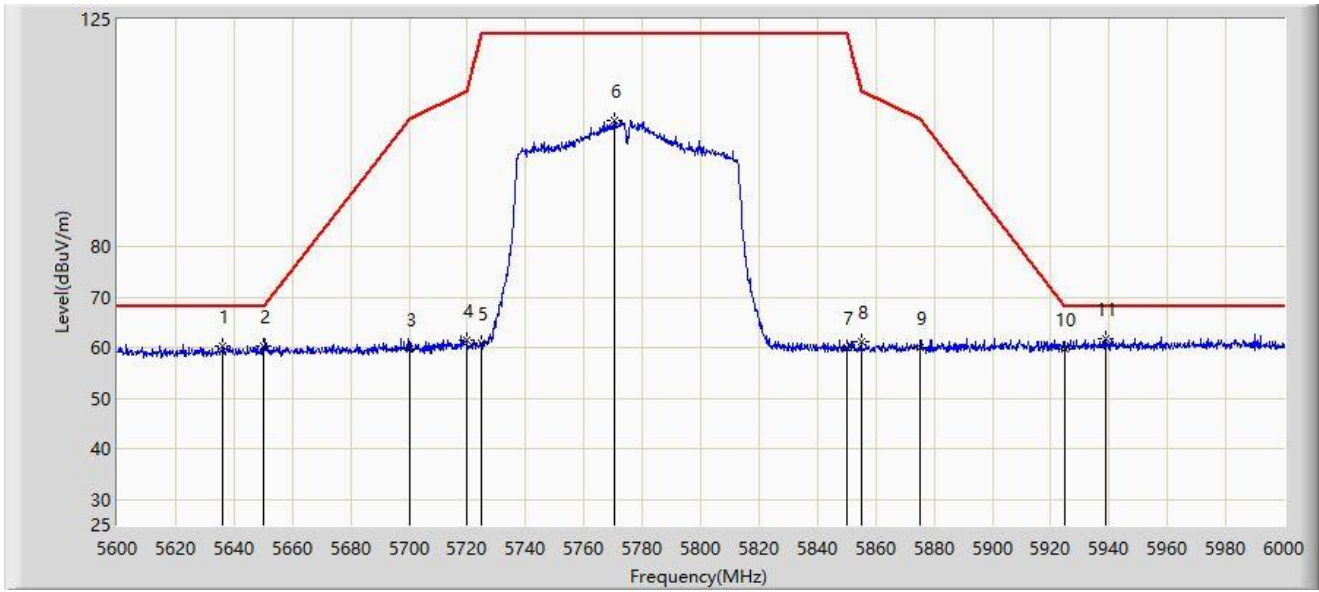
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5641.800	62.001	66.691	-6.199	68.200	-4.690	PK
2		5650.000	60.443	65.021	-7.757	68.200	-4.577	PK
3		5700.000	64.146	68.747	-41.054	105.200	-4.600	PK
4		5720.000	68.032	72.550	-42.768	110.800	-4.519	PK
5		5725.000	67.794	72.295	-54.406	122.200	-4.502	PK
6		5776.800	112.451	116.229	N/A	N/A	-3.777	PK
7		5850.000	63.067	67.178	-59.133	122.200	-4.111	PK
8		5855.000	61.634	65.747	-49.166	110.800	-4.113	PK
9		5875.000	59.539	63.586	-45.661	105.200	-4.046	PK
10		5925.000	60.367	64.127	-7.833	68.200	-3.760	PK
11		5938.000	61.182	64.815	-7.018	68.200	-3.634	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



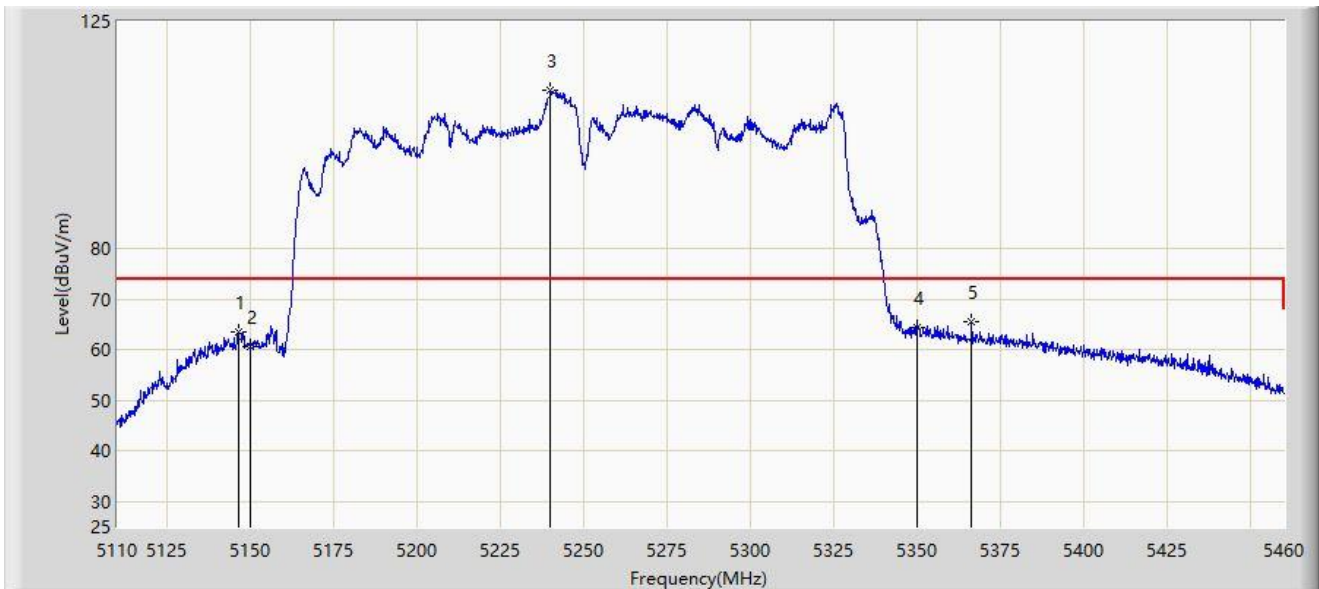
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5636.200	60.328	65.080	-7.872	68.200	-4.752	PK
2		5650.000	60.282	64.860	-7.918	68.200	-4.577	PK
3		5700.000	59.665	64.266	-45.535	105.200	-4.600	PK
4		5720.000	61.644	66.162	-49.156	110.800	-4.519	PK
5		5725.000	60.801	65.302	-61.399	122.200	-4.502	PK
6		5770.600	105.073	108.840	N/A	N/A	-3.767	PK
7		5850.000	59.931	64.042	-62.269	122.200	-4.111	PK
8		5855.000	61.347	65.460	-49.453	110.800	-4.113	PK
9		5875.000	60.164	64.211	-45.036	105.200	-4.046	PK
10		5925.000	59.671	63.431	-8.529	68.200	-3.760	PK
11	*	5938.600	61.717	65.345	-6.483	68.200	-3.627	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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



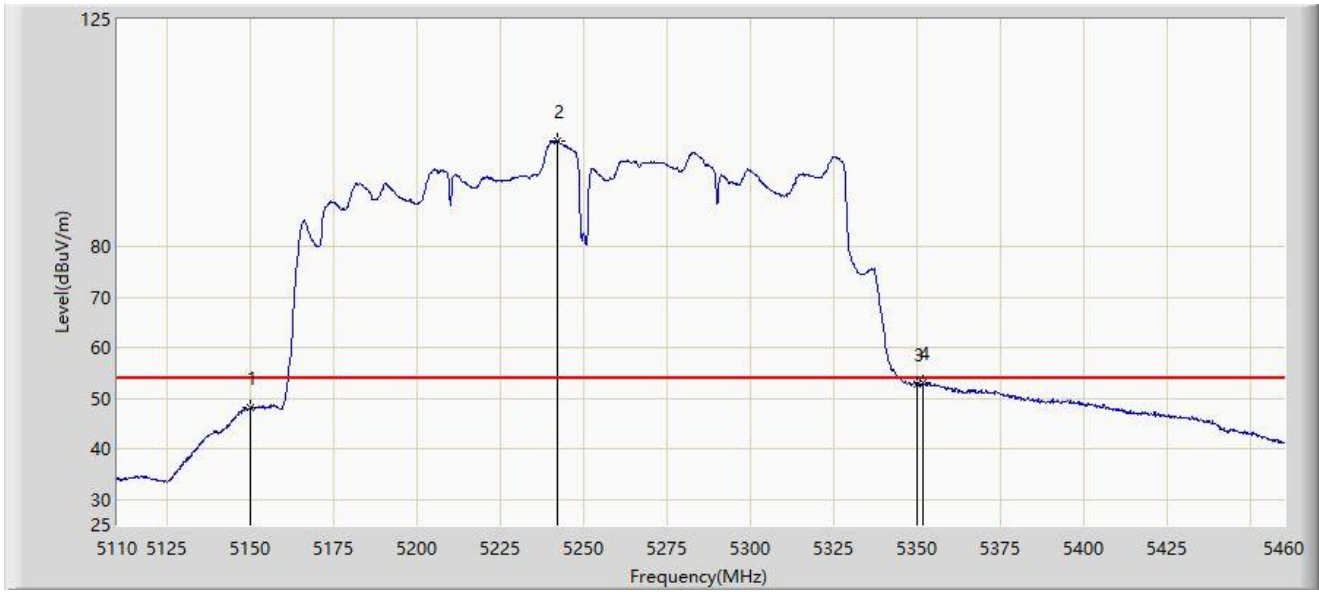
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5146.225	63.484	64.217	-10.516	74.000	-0.732	PK
2		5150.000	60.565	60.627	-13.435	74.000	-0.062	PK
3		5239.850	111.357	61.229	N/A	N/A	50.129	PK
4		5350.000	64.516	62.938	-9.484	74.000	1.578	PK
5	*	5366.200	65.521	66.981	-8.479	74.000	-1.461	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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



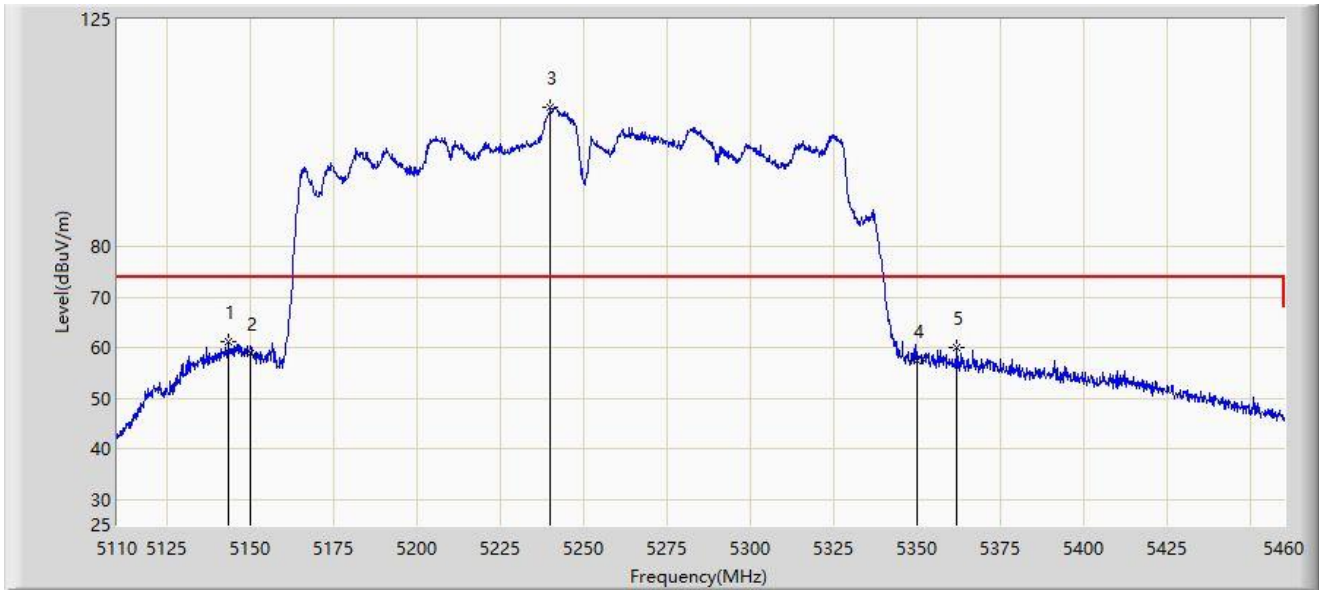
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5150.000	48.088	48.150	-5.912	54.000	-0.062	AV
2		5242.125	101.065	55.023	N/A	N/A	46.042	AV
3		5350.000	52.931	51.353	-1.069	54.000	1.578	AV
4	*	5351.675	53.154	52.219	-0.846	54.000	0.935	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



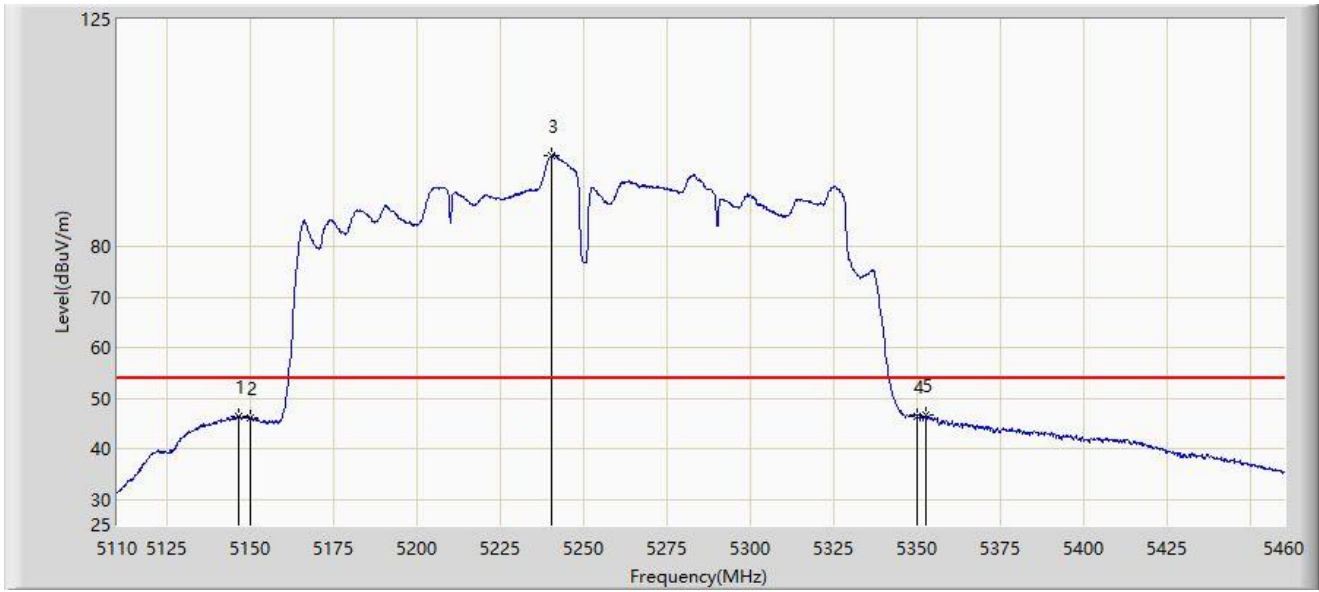
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5143.425	61.292	62.385	-12.708	74.000	-1.093	PK
2		5150.000	58.847	58.909	-15.153	74.000	-0.062	PK
3		5240.025	107.657	57.823	N/A	N/A	49.834	PK
4		5350.000	57.537	55.959	-16.463	74.000	1.578	PK
5		5361.825	60.146	61.080	-13.854	74.000	-0.933	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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



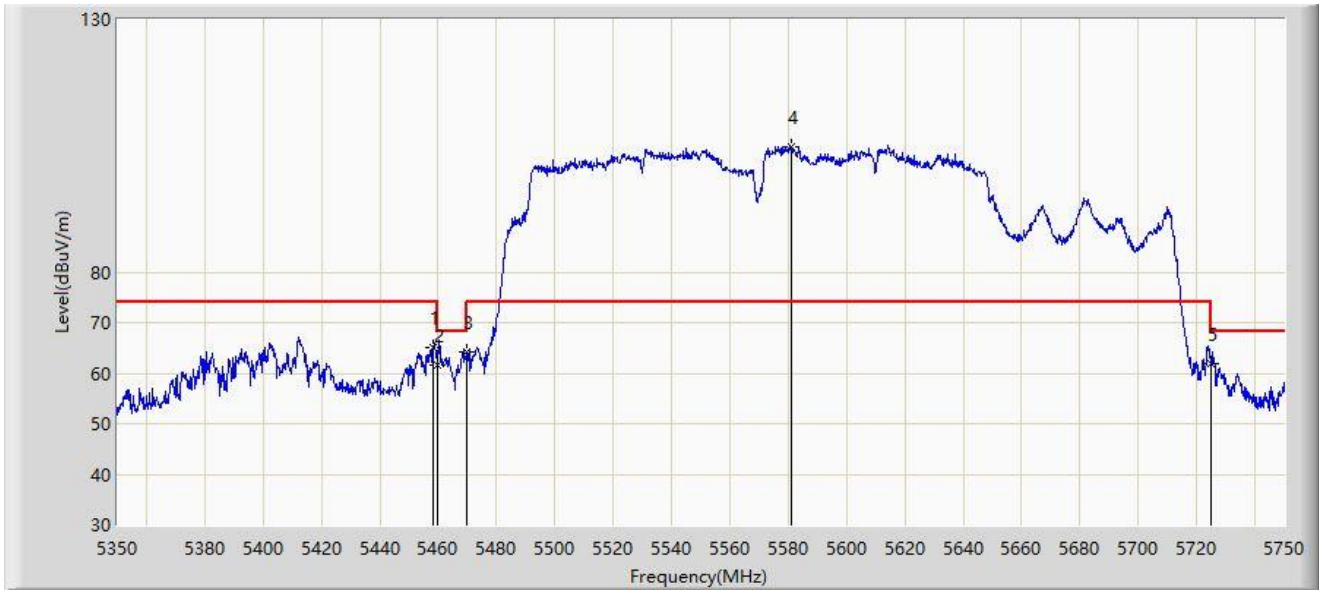
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5146.225	46.322	47.055	-7.678	54.000	-0.732	AV
2		5150.000	46.103	46.165	-7.897	54.000	-0.062	AV
3		5240.375	98.151	48.906	N/A	N/A	49.244	AV
4		5350.000	46.384	44.806	-7.616	54.000	1.578	AV
5	*	5352.375	46.612	45.851	-7.388	54.000	0.762	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).

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



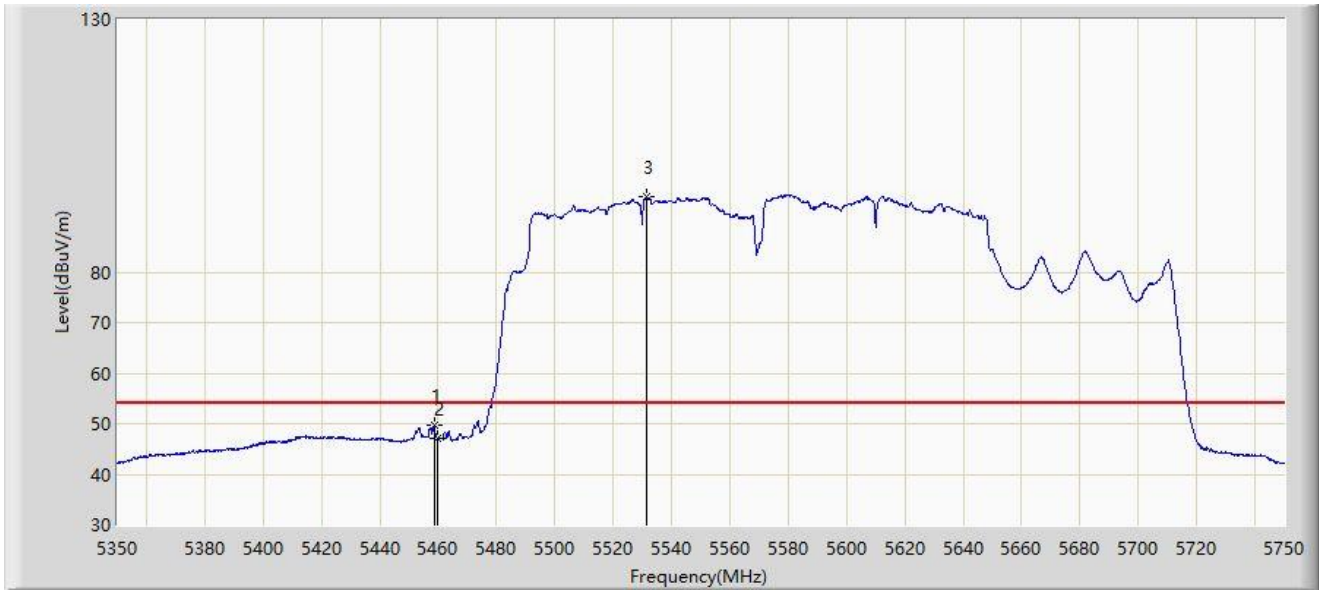
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.400	65.072	68.846	-8.928	74.000	-3.773	PK
2		5460.000	61.571	65.246	-6.629	68.200	-3.675	PK
3	*	5470.000	64.266	66.198	-3.934	68.200	-1.932	PK
4		5581.200	104.808	65.925	N/A	N/A	38.883	PK
5		5725.000	61.920	63.515	-6.280	68.200	-1.596	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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



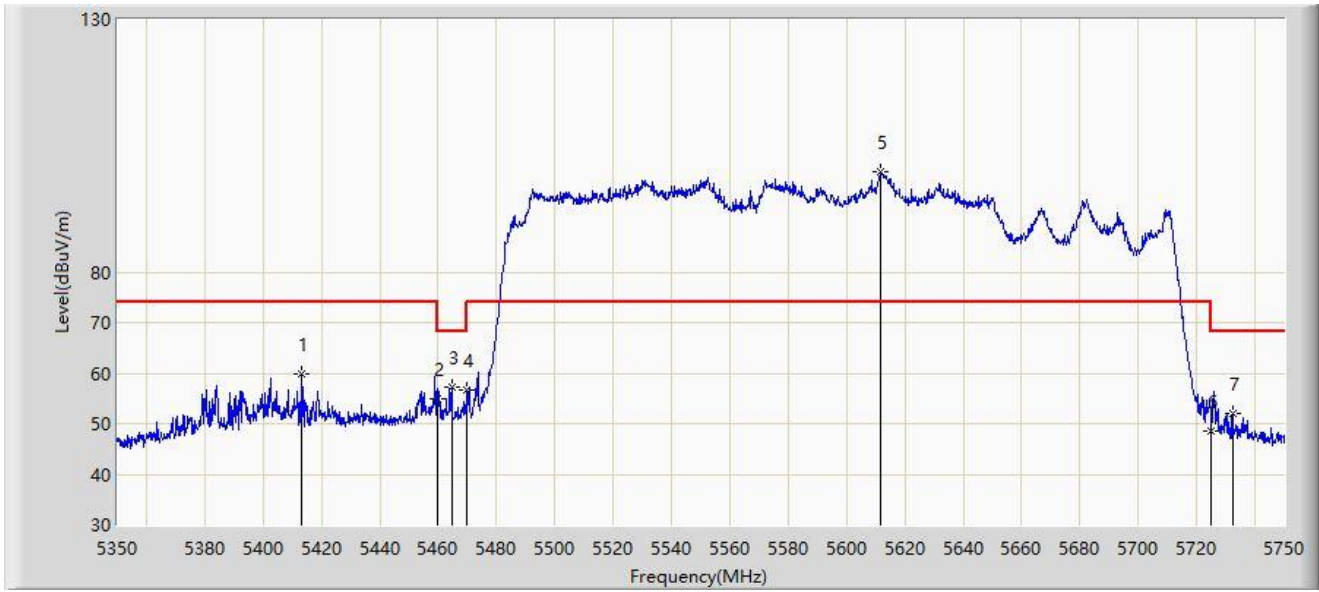
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5458.600	49.729	53.522	-4.271	54.000	-3.793	AV
2		5460.000	47.113	50.788	-6.887	54.000	-3.675	AV
3		5531.400	94.834	47.230	N/A	N/A	47.604	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



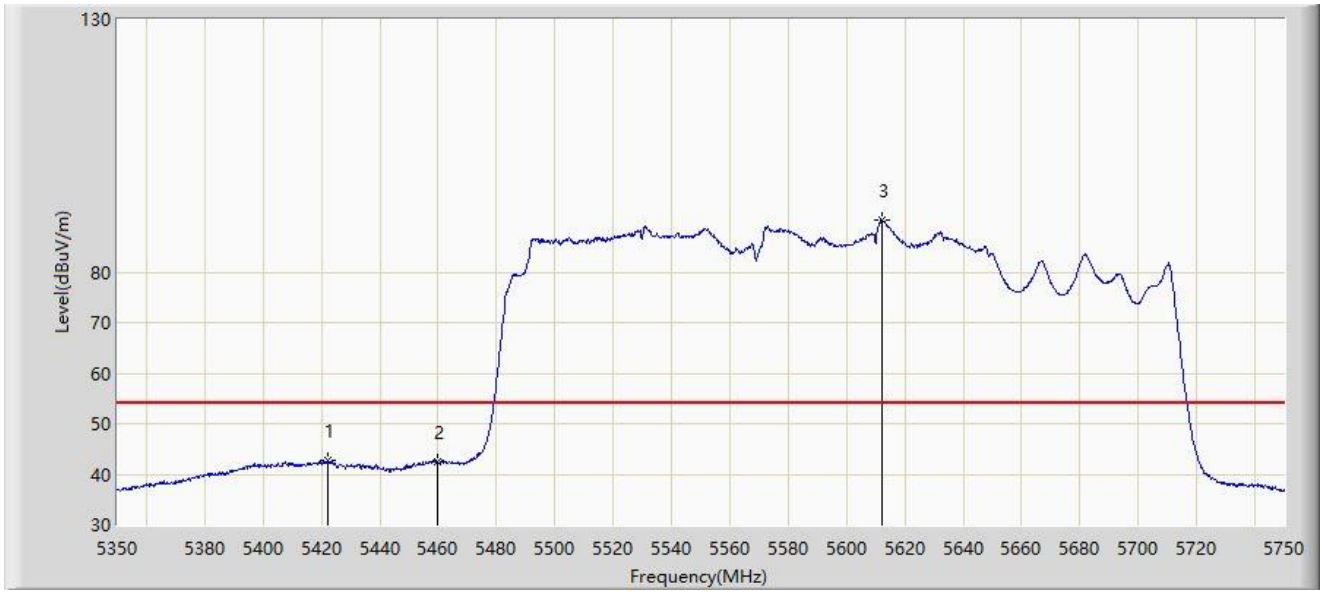
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5413.400	59.808	64.619	-14.192	74.000	-4.811	PK
2		5460.000	55.067	58.742	-13.133	68.200	-3.675	PK
3	*	5464.600	57.250	60.513	-10.950	68.200	-3.263	PK
4		5470.000	56.649	58.581	-11.551	68.200	-1.932	PK
5		5611.800	99.798	51.518	N/A	N/A	48.280	PK
6		5725.000	48.595	50.190	-19.605	68.200	-1.596	PK
7		5732.400	52.025	55.768	-16.175	68.200	-3.743	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: 2023-02-21
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



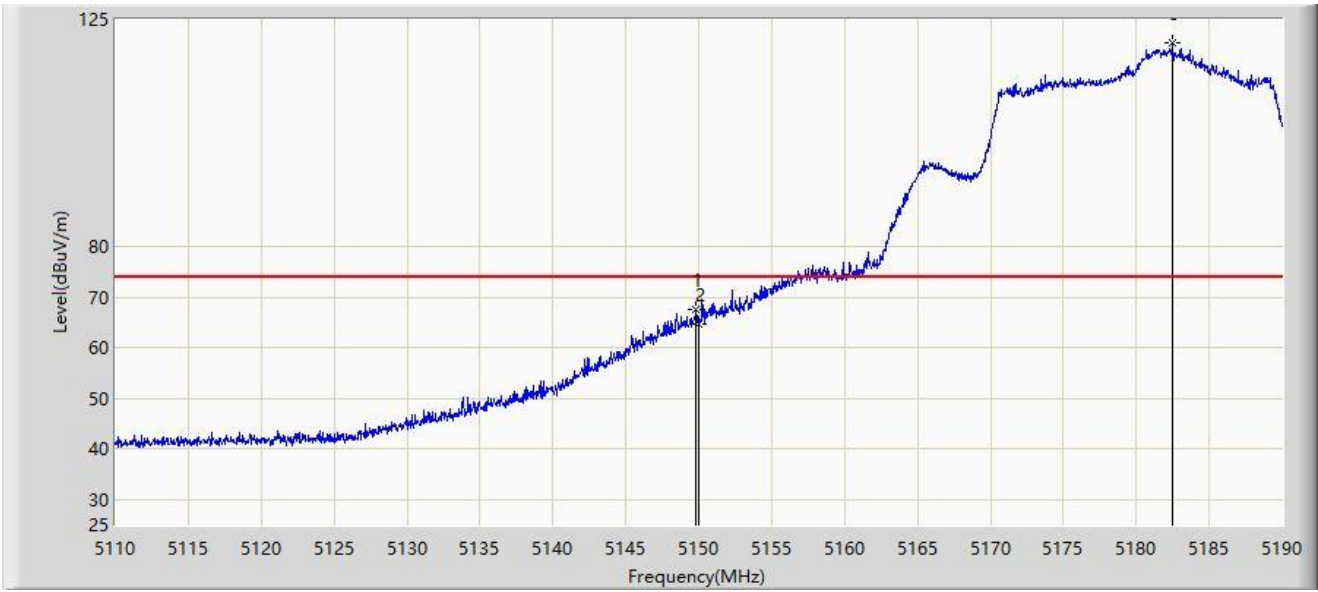
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5422.200	42.696	47.579	-11.304	54.000	-4.883	AV
2		5460.000	42.540	46.215	-11.460	54.000	-3.675	AV
3		5612.400	90.284	42.148	N/A	N/A	48.135	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	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	*	5149.800	67.488	67.582	-6.512	74.000	-0.094	PK
2		5150.000	64.712	64.774	-9.288	74.000	-0.062	PK
3		5182.480	120.366	79.216	N/A	N/A	41.150	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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



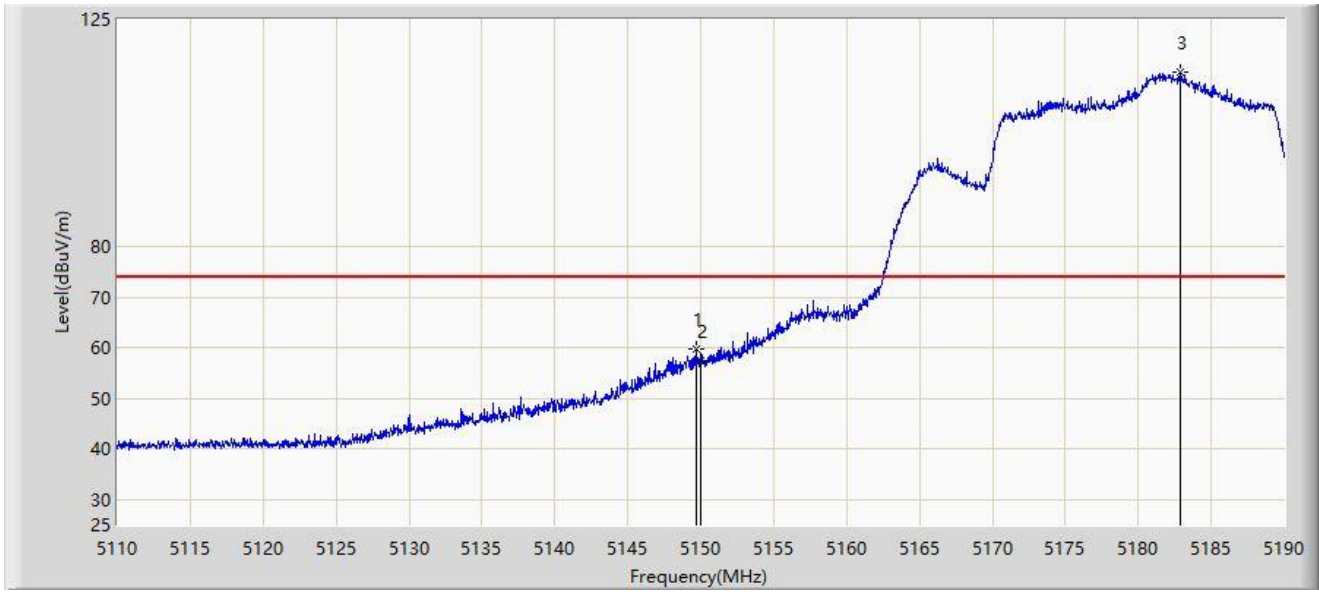
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.742	53.804	-0.258	54.000	-0.062	AV
2		5181.360	108.079	64.836	N/A	N/A	43.242	AV

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



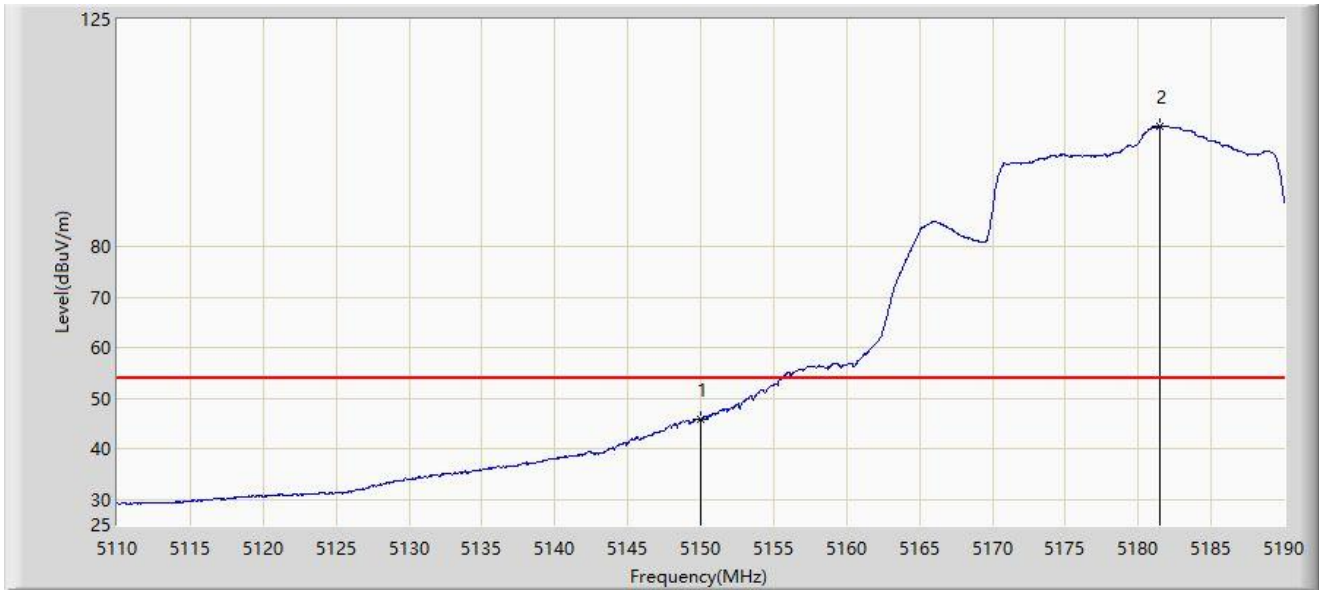
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.680	59.810	59.928	-14.190	74.000	-0.119	PK
2		5150.000	57.405	57.467	-16.595	74.000	-0.062	PK
3		5182.840	114.611	74.032	N/A	N/A	40.579	PK

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-AC2	Test Date: 2023-02-19
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



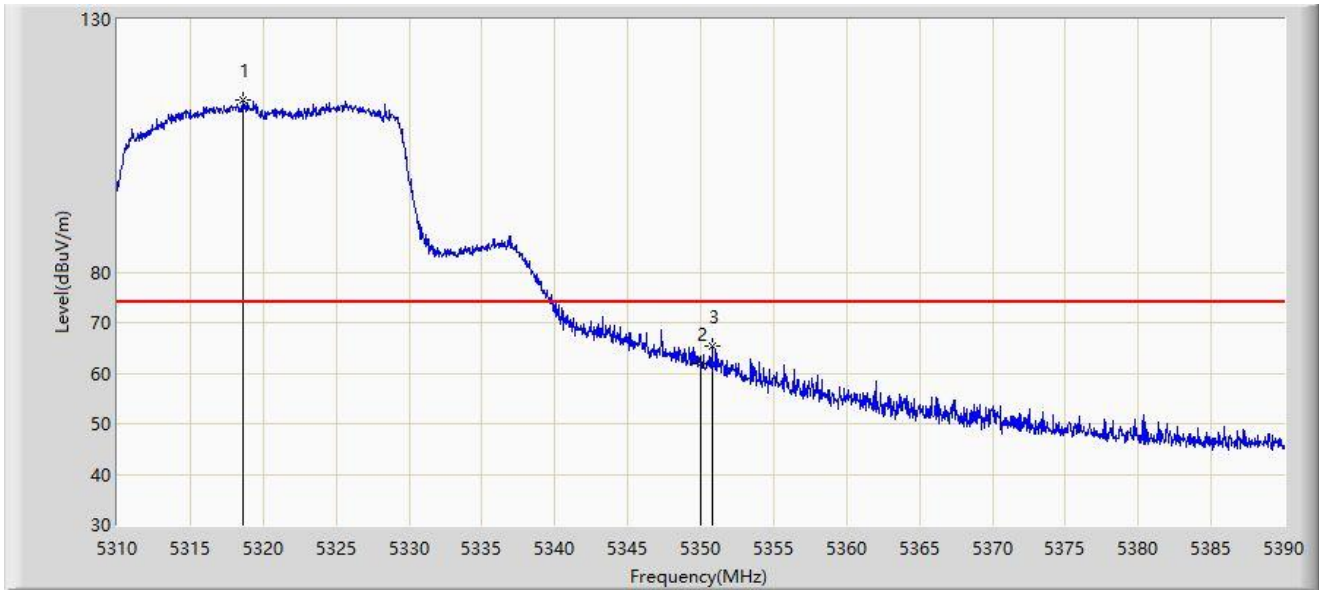
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	45.792	45.854	-8.208	54.000	-0.062	AV
2		5181.520	103.738	60.808	N/A	N/A	42.930	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



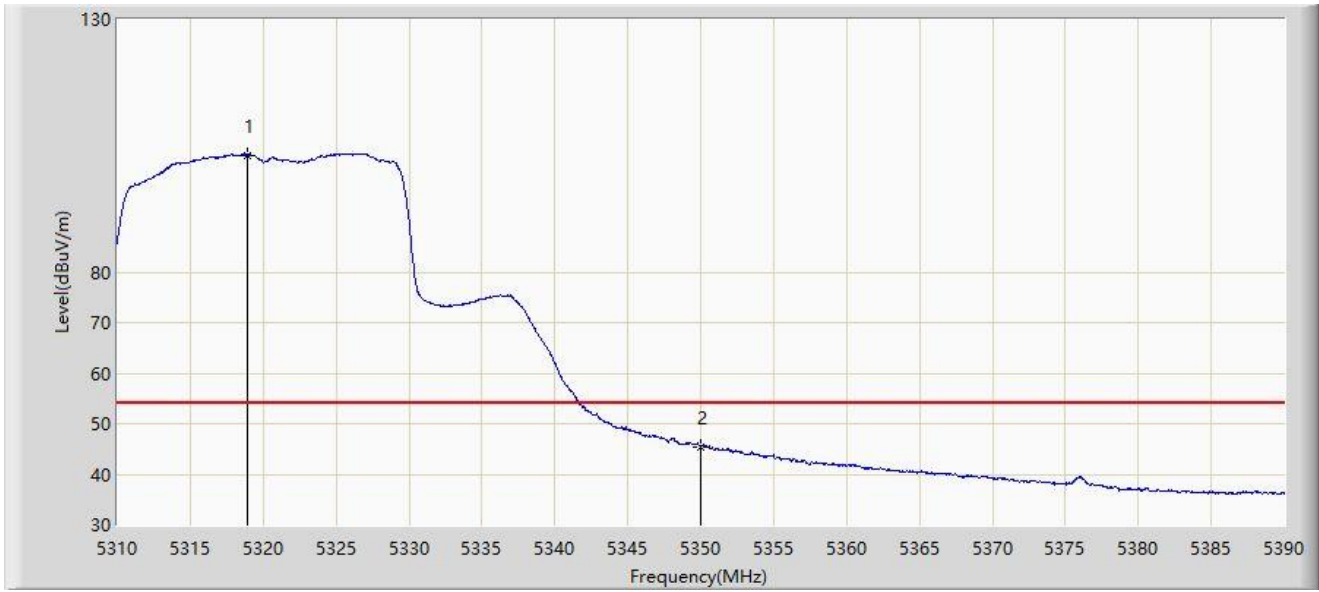
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.640	114.076	75.027	N/A	N/A	39.049	PK
2		5350.000	61.781	65.000	-12.219	74.000	-3.219	PK
3	*	5350.760	65.450	69.014	-8.550	74.000	-3.564	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



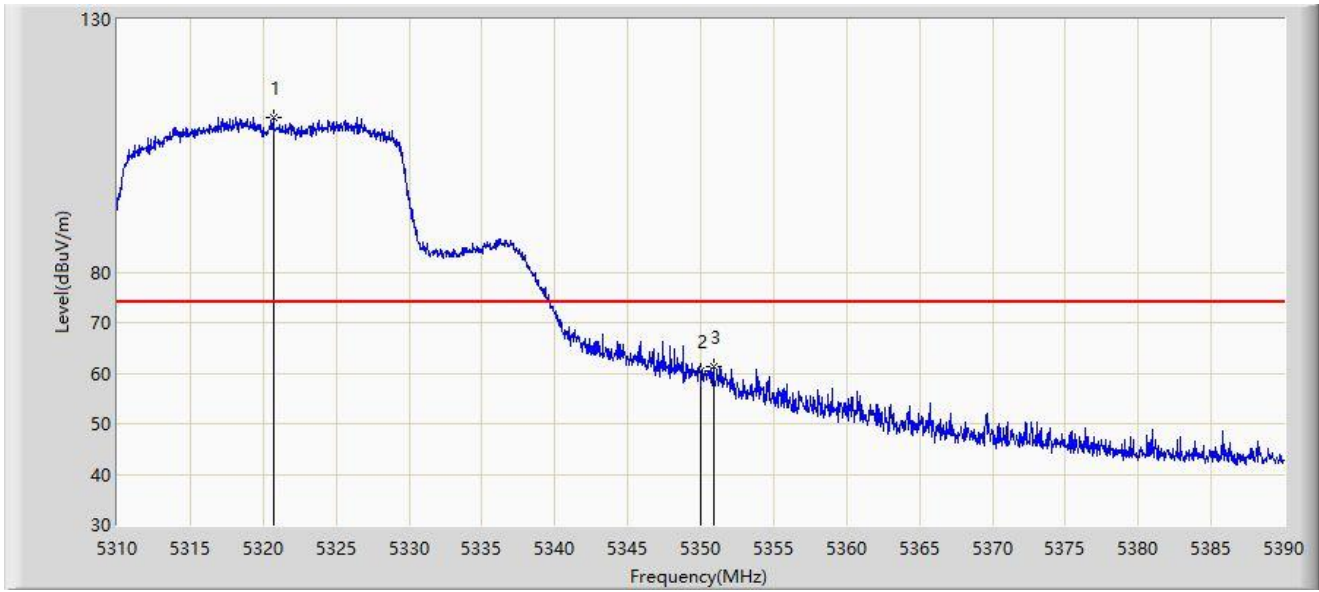
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.920	103.170	64.285	N/A	N/A	38.885	AV
2	*	5350.000	45.462	48.681	-8.538	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



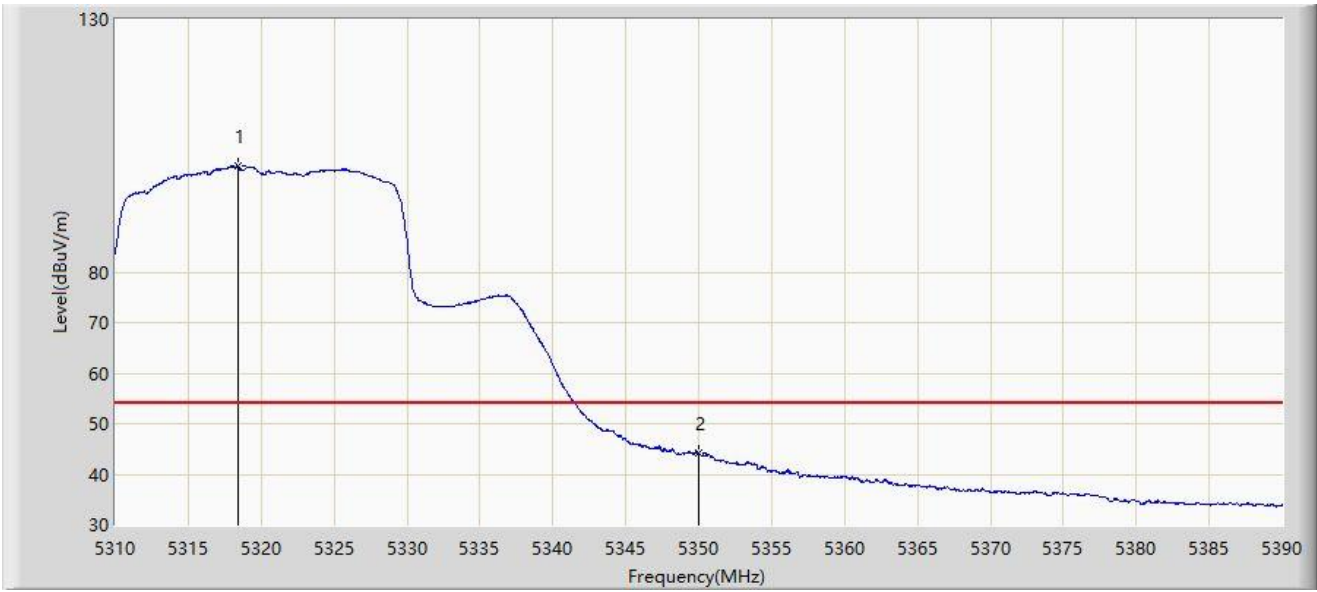
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5320.680	110.497	71.895	N/A	N/A	38.602	PK
2		5350.000	60.518	63.737	-13.482	74.000	-3.219	PK
3	*	5350.880	61.294	64.908	-12.706	74.000	-3.615	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



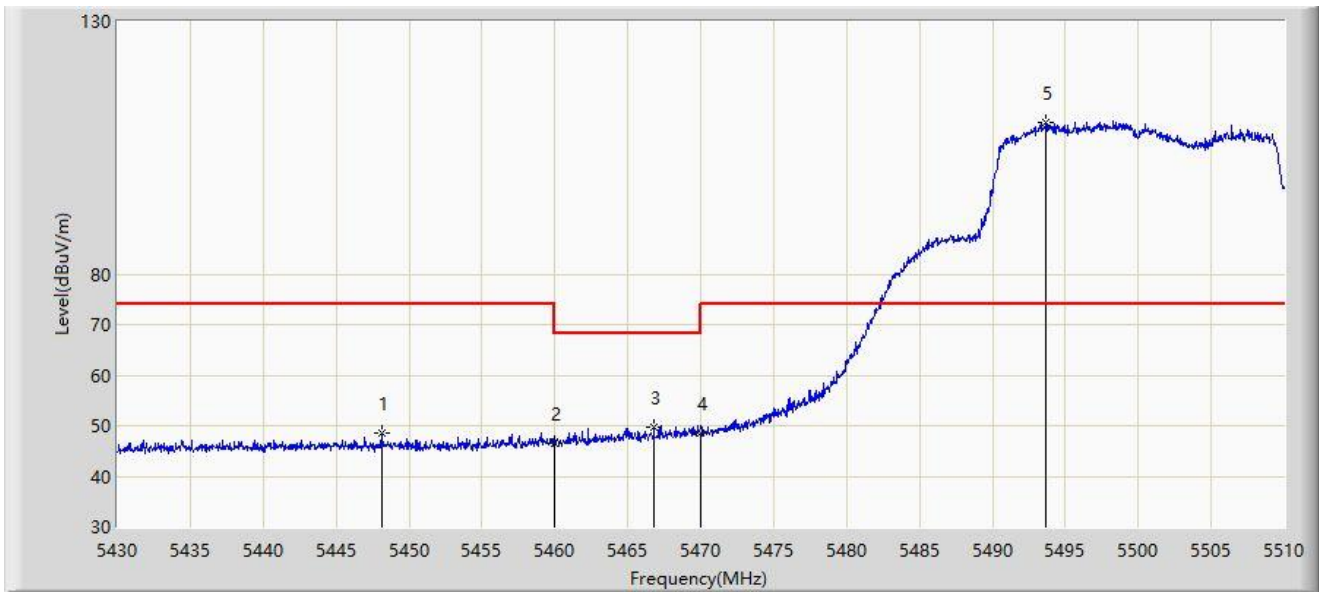
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.400	100.876	61.687	N/A	N/A	39.189	AV
2	*	5350.000	44.138	47.357	-9.862	54.000	-3.219	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



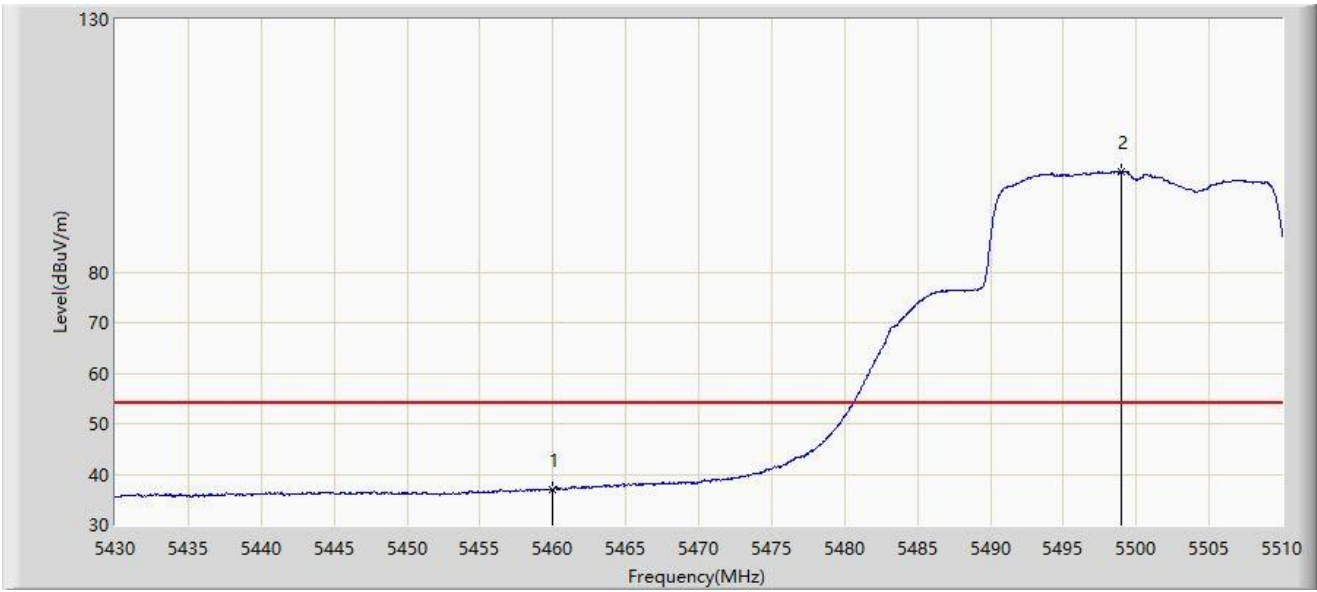
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5448.120	48.578	54.870	-25.422	74.000	-6.292	PK
2		5460.000	46.535	52.196	-21.665	68.200	-5.661	PK
3	*	5466.800	49.839	54.715	-18.361	68.200	-4.877	PK
4		5470.000	48.573	52.702	-19.627	68.200	-4.129	PK
5		5493.680	109.903	67.644	N/A	N/A	42.258	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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



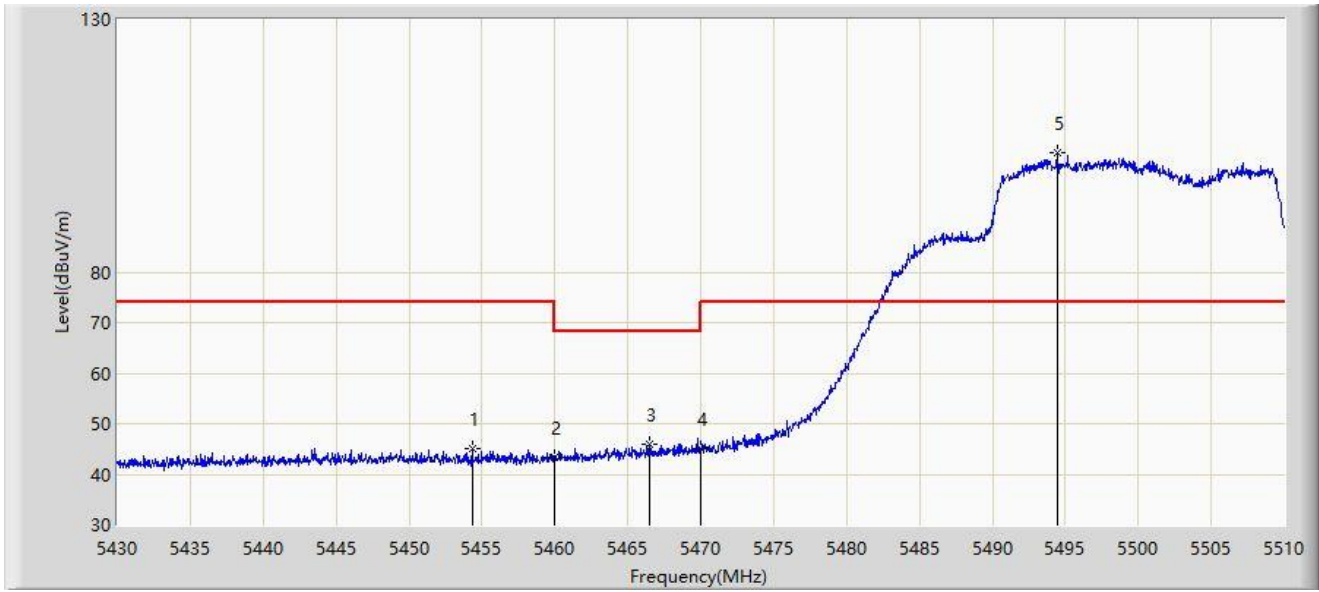
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	36.929	42.590	-17.071	54.000	-5.661	AV
2		5499.000	99.903	63.964	N/A	N/A	35.939	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



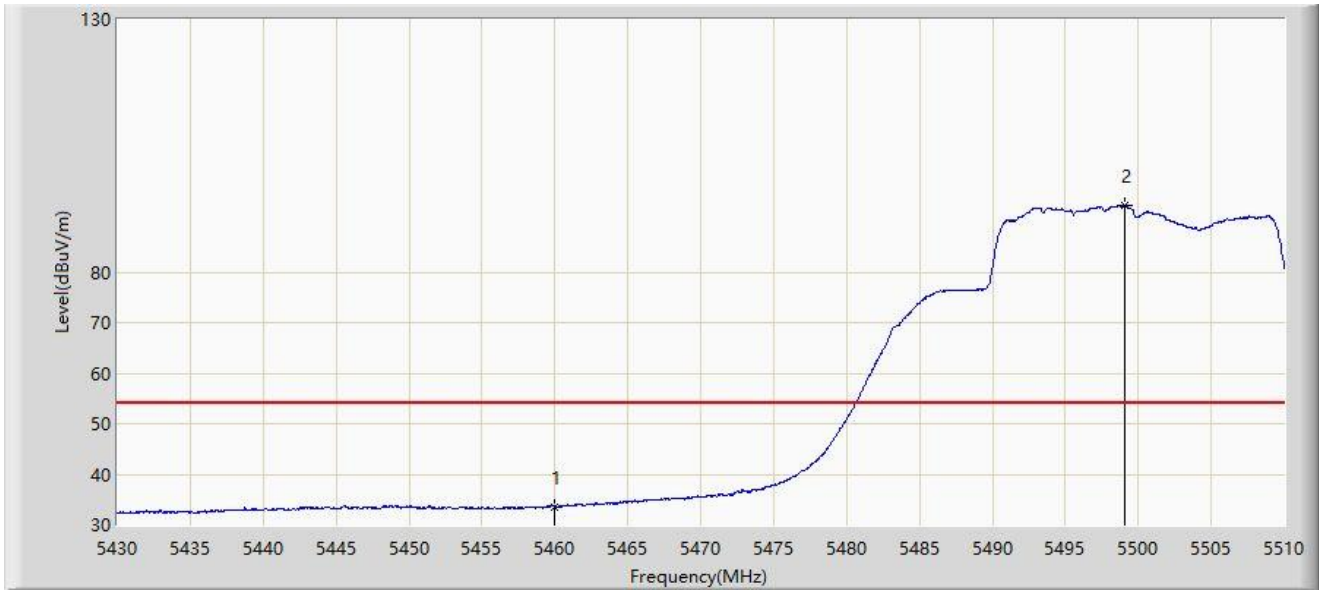
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.320	45.144	51.217	-28.856	74.000	-6.073	PK
2		5460.000	43.203	48.864	-24.997	68.200	-5.661	PK
3	*	5466.480	45.903	50.803	-22.297	68.200	-4.900	PK
4		5470.000	45.126	49.255	-23.074	68.200	-4.129	PK
5		5494.440	103.548	62.787	N/A	N/A	40.762	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-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



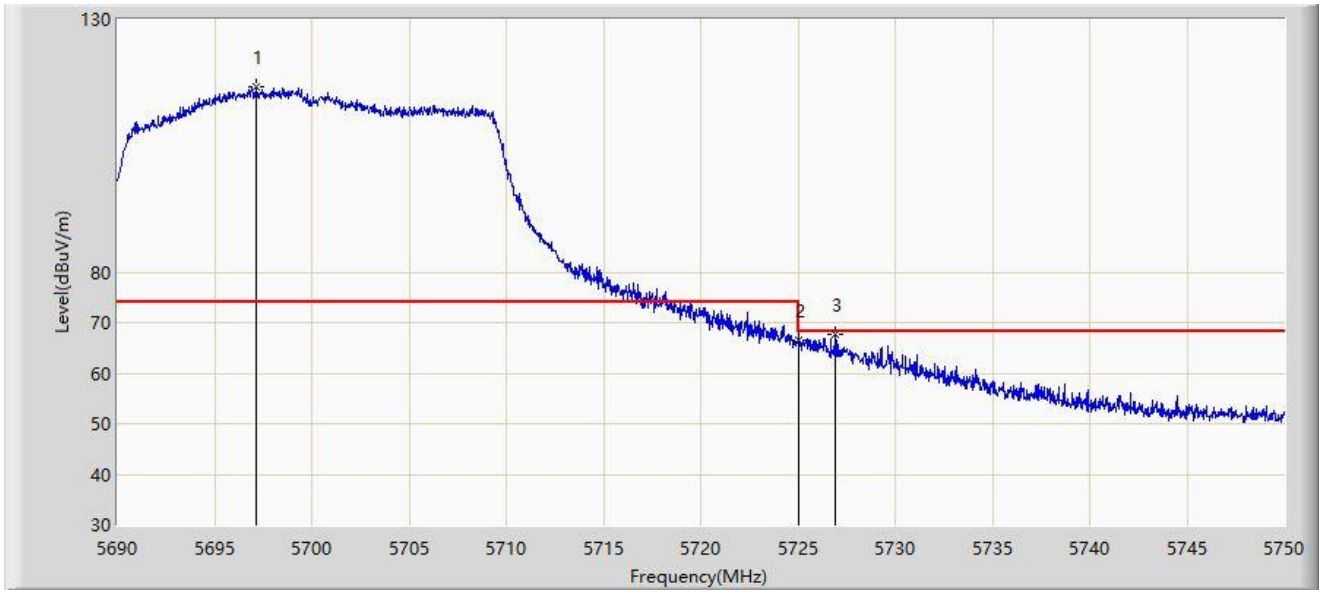
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	33.569	39.230	-20.431	54.000	-5.661	AV
2		5499.120	93.235	57.315	N/A	N/A	35.920	AV

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



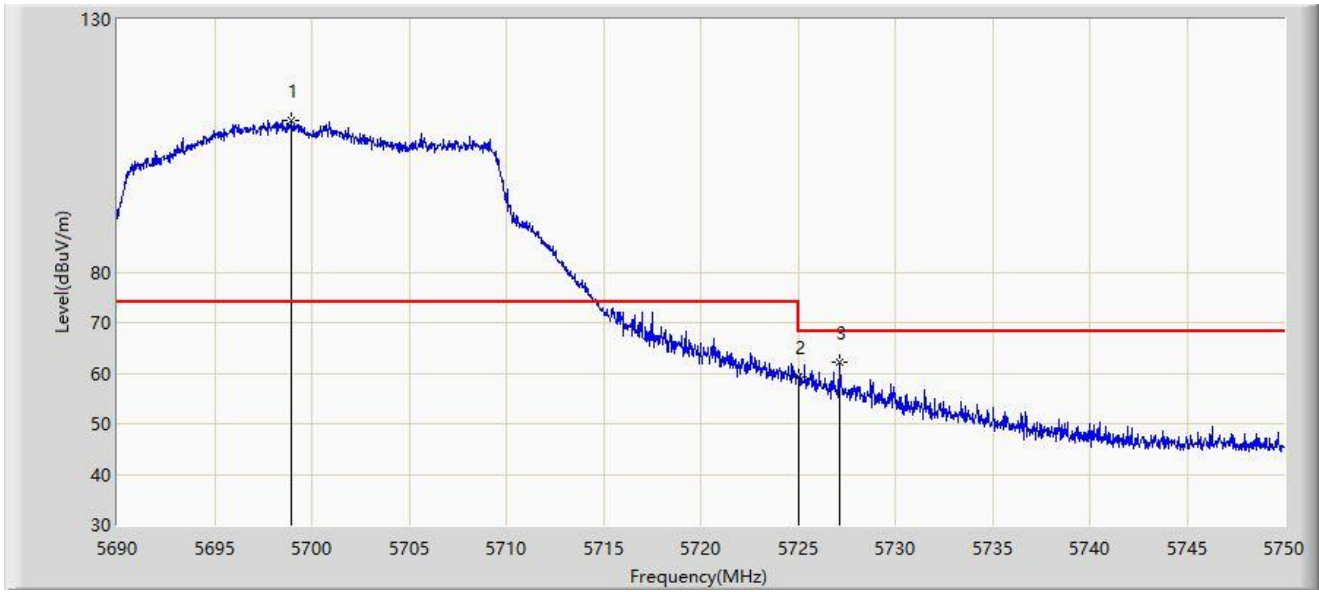
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5697.110	116.524	79.280	N/A	N/A	37.244	PK
2		5725.000	66.425	69.296	-1.775	68.200	-2.871	PK
3	*	5726.930	67.604	71.486	-0.596	68.200	-3.882	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-02-22
Limit: FCC_5G_RE(3m)	Engineer: Wayne Wang
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



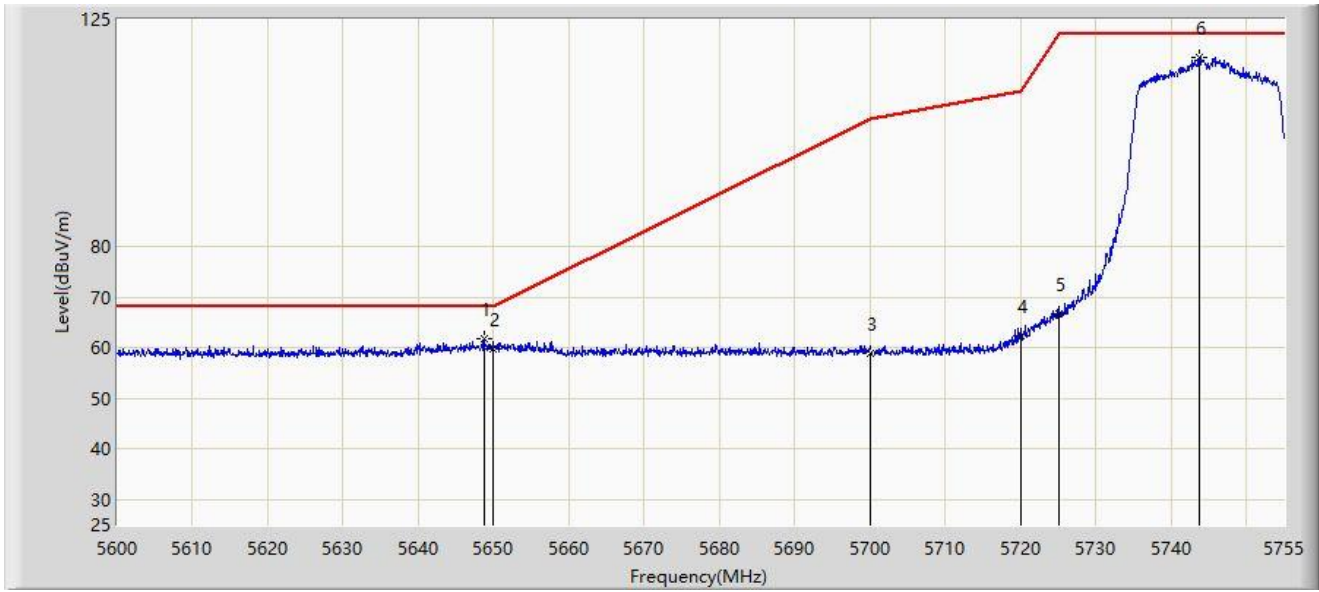
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.970	110.111	75.308	N/A	N/A	34.803	PK
2		5725.000	59.272	62.143	-8.928	68.200	-2.871	PK
3	*	5727.110	62.044	66.005	-6.156	68.200	-3.961	PK

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-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



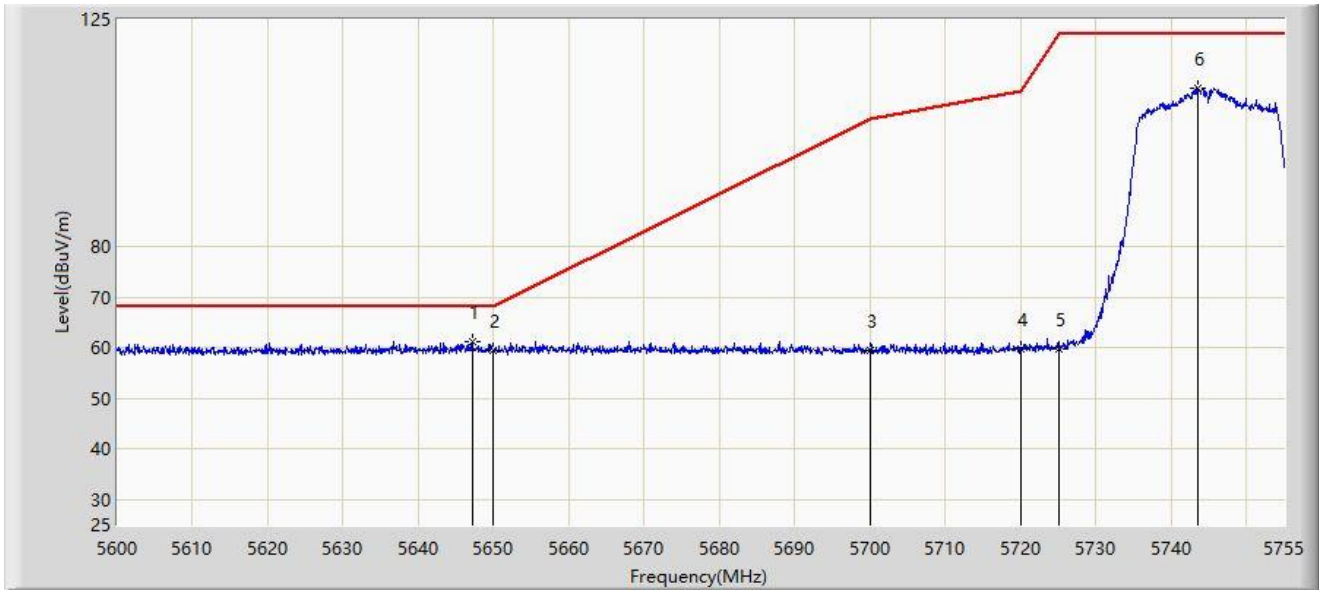
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5648.670	61.670	66.266	-6.530	68.200	-4.596	PK
2		5650.000	59.786	64.364	-8.414	68.200	-4.577	PK
3		5700.000	58.901	63.502	-46.299	105.200	-4.600	PK
4		5720.000	62.373	66.891	-48.427	110.800	-4.519	PK
5		5725.000	66.877	71.378	-55.323	122.200	-4.502	PK
6		5743.763	117.483	121.619	N/A	N/A	-4.136	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



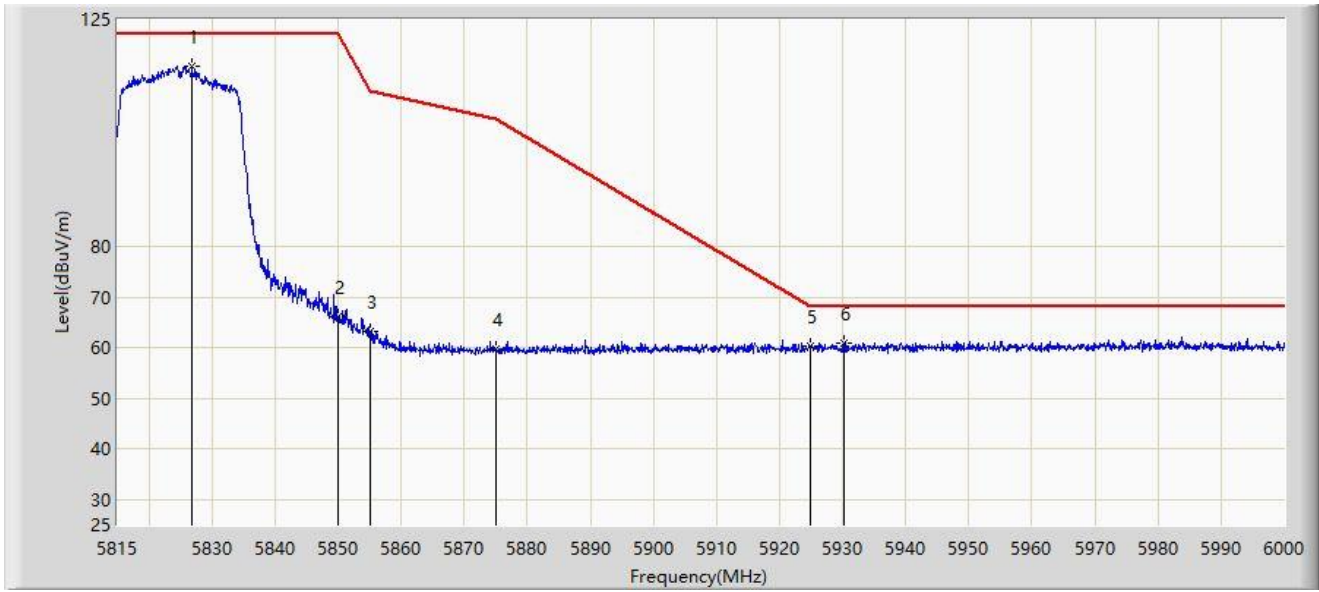
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5647.197	61.128	65.744	-7.072	68.200	-4.616	PK
2		5650.000	59.608	64.186	-8.592	68.200	-4.577	PK
3		5700.000	59.602	64.203	-45.598	105.200	-4.600	PK
4		5720.000	59.672	64.190	-51.128	110.800	-4.519	PK
5		5725.000	59.816	64.317	-62.384	122.200	-4.502	PK
6		5743.607	111.305	115.445	N/A	N/A	-4.140	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



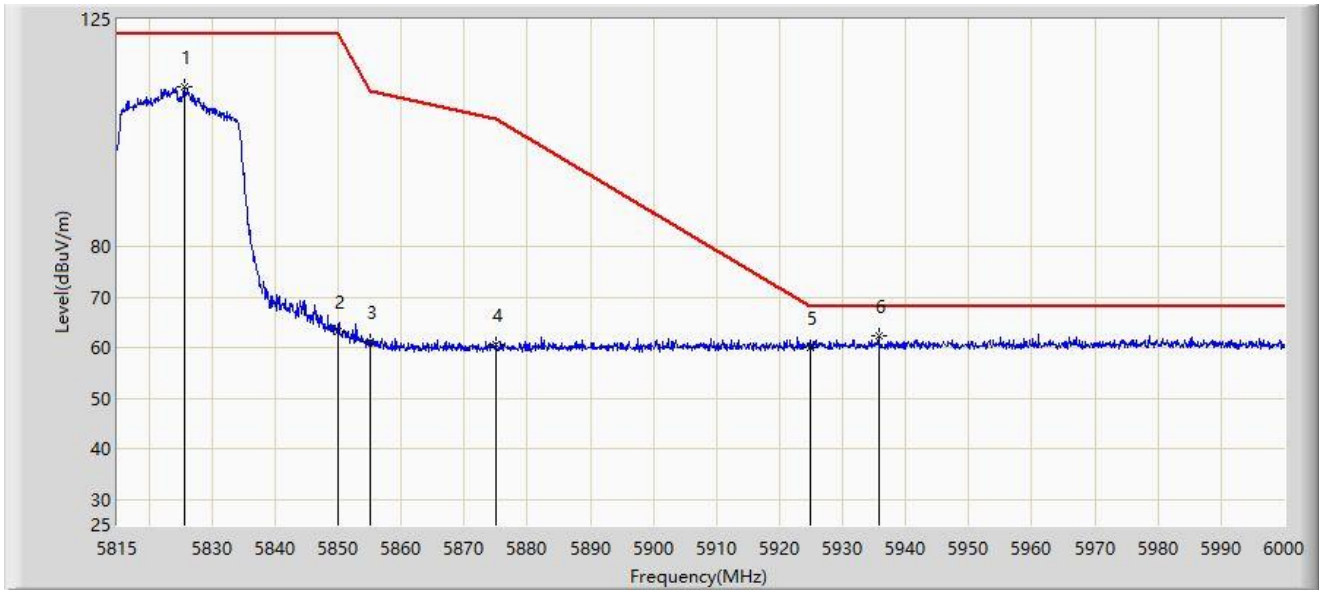
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5826.840	115.860	119.905	N/A	N/A	-4.045	PK
2		5850.000	66.144	70.255	-56.056	122.200	-4.111	PK
3		5855.000	63.247	67.360	-47.553	110.800	-4.113	PK
4		5875.000	59.697	63.744	-45.503	105.200	-4.046	PK
5		5925.000	60.300	64.060	-7.900	68.200	-3.760	PK
6	*	5930.163	60.976	64.680	-7.224	68.200	-3.704	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-02-19
Limit: FCC_5.8G_RE(3m)	Engineer: Wayne Wang
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5825.638	111.780	115.785	N/A	N/A	-4.005	PK
2		5850.000	63.172	67.283	-59.028	122.200	-4.111	PK
3		5855.000	61.262	65.375	-49.538	110.800	-4.113	PK
4		5875.000	60.574	64.621	-44.626	105.200	-4.046	PK
5		5925.000	60.191	63.951	-8.009	68.200	-3.760	PK
6	*	5935.712	62.272	65.926	-5.928	68.200	-3.654	PK

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

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

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