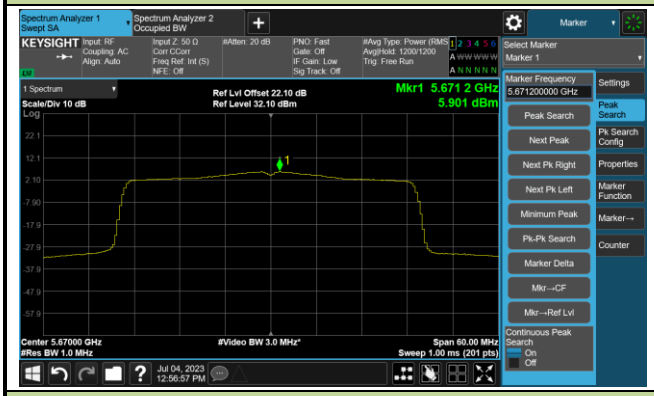
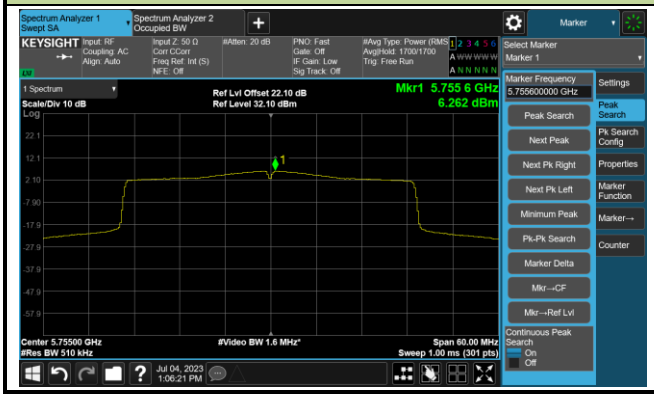
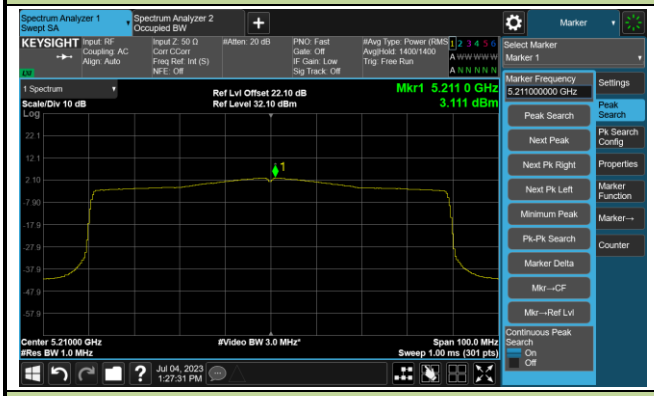
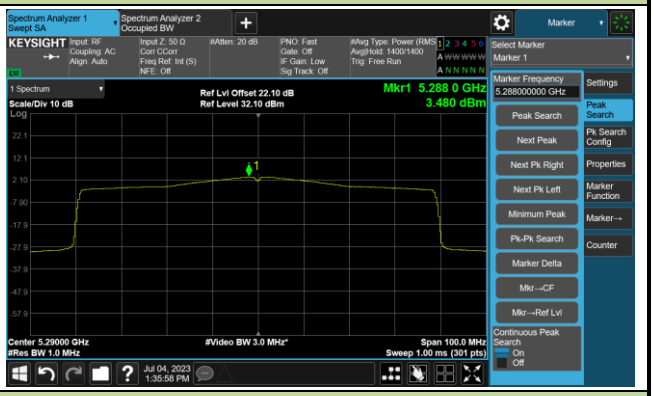
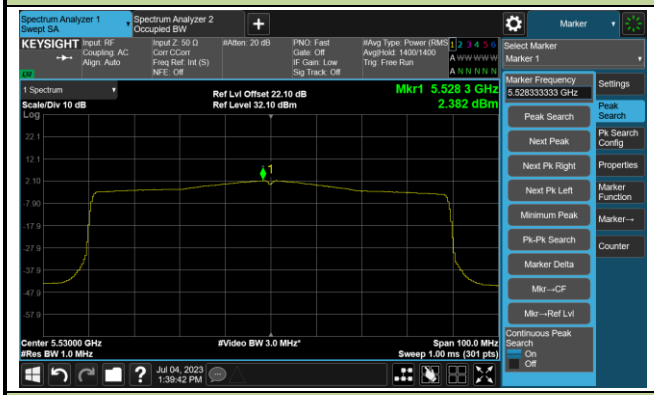
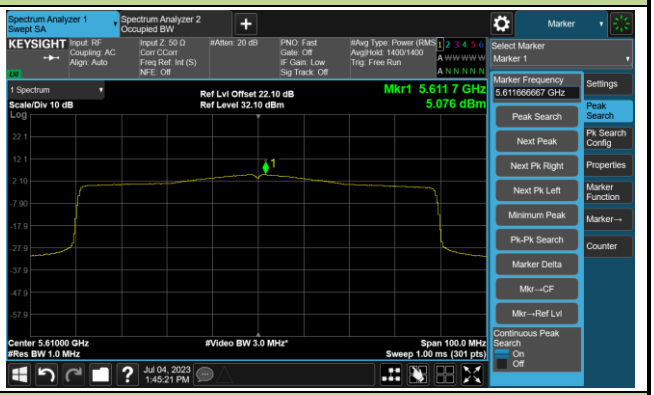
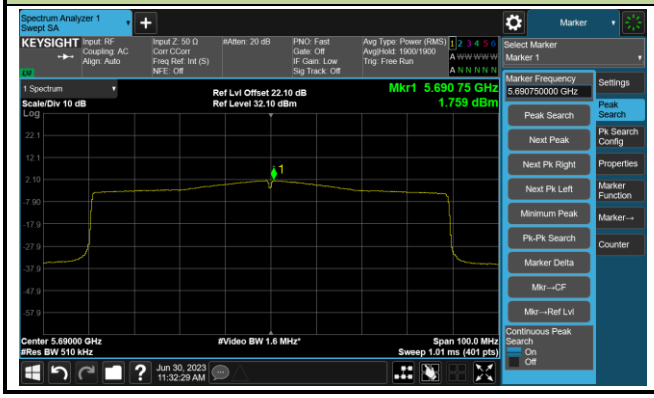
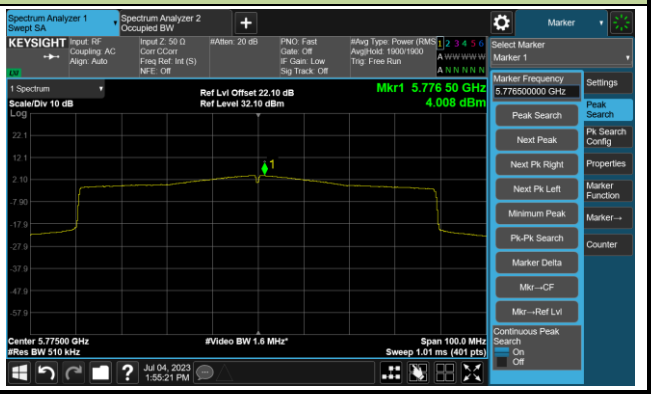
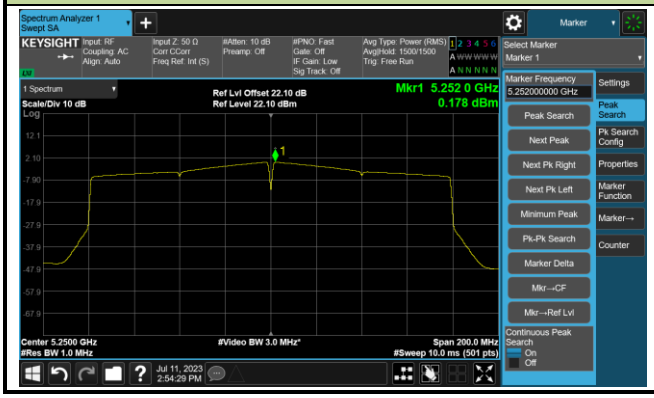
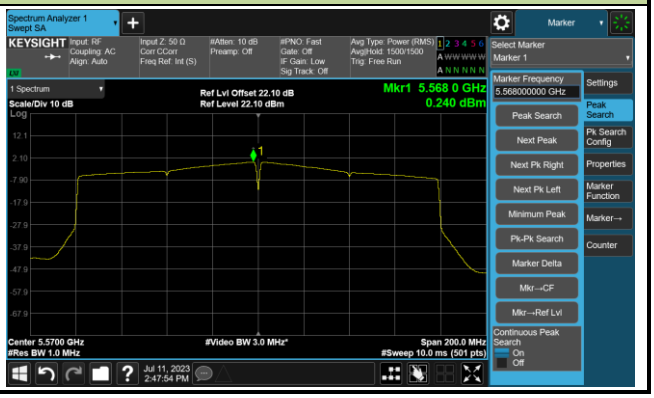
802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE160 Power Spectral Density- Ant 1	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2023-07-10~2023-07-11	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	21.01	21.01	20.96	20.99
		- 20	20.94	20.67	20.52	20.15
		- 10	19.33	18.31	17.58	17.16
		0	15.05	14.07	13.44	12.83
		+ 10	9.69	9.16	8.50	8.08
		+ 20	3.28	2.58	2.38	2.34
		+ 30	0.36	-0.19	-0.67	-1.70
		+ 40	-2.51	-3.04	-3.61	-4.28
		+ 50	-5.07	-5.49	-5.67	-5.62
115%	138	+ 20	4.19	3.07	2.58	2.51
85%	102	+ 20	-2.43	-3.14	0.97	2.57

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

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
	8284.5	52.9	-5.2	47.7	74.0	-26.3	Peak	Horizontal
*	10290.5	47.6	-4.5	43.1	68.2	-25.1	Peak	Horizontal
*	14982.5	43.9	1.5	45.4	68.2	-22.8	Peak	Horizontal
	16121.5	42.5	4.0	46.5	74.0	-27.5	Peak	Horizontal
	8284.5	51.5	-5.2	46.3	74.0	-27.7	Peak	Vertical
*	9891.0	47.2	-4.3	42.9	68.2	-25.3	Peak	Vertical
*	14727.5	43.8	1.3	45.1	68.2	-23.1	Peak	Vertical
	15824.0	43.4	3.2	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
	8352.5	51.3	-5.3	46.0	74.0	-28.0	Peak	Horizontal
*	10027.0	47.2	-4.7	42.5	68.2	-25.7	Peak	Horizontal
*	13801.0	45.1	-0.4	44.7	68.2	-23.5	Peak	Horizontal
	15535.0	43.5	3.0	46.5	74.0	-27.5	Peak	Horizontal
	8352.5	50.6	-5.3	45.3	74.0	-28.7	Peak	Vertical
*	10061.0	47.3	-4.5	42.8	68.2	-25.4	Peak	Vertical
*	13665.0	45.8	-1.2	44.6	68.2	-23.6	Peak	Vertical
	15705.0	43.8	3.0	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
	8259.0	47.0	-5.2	41.8	74.0	-32.2	Peak	Horizontal
*	9967.5	47.0	-4.5	42.5	68.2	-25.7	Peak	Horizontal
*	14736.0	43.6	1.5	45.1	68.2	-23.1	Peak	Horizontal
	15909.0	42.7	3.8	46.5	74.0	-27.5	Peak	Horizontal
	8386.5	49.7	-5.5	44.2	74.0	-29.8	Peak	Vertical
*	9789.0	46.8	-4.6	42.2	68.2	-26.0	Peak	Vertical
*	13597.0	45.0	-1.0	44.0	68.2	-24.2	Peak	Vertical
	15807.0	42.3	3.7	46.0	74.0	-28.0	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	Mero Zhou
Test Date	2023-07-03	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
	8412.0	50.5	-5.7	44.8	74.0	-29.2	Peak	Horizontal
*	9704.0	47.2	-4.9	42.3	68.2	-25.9	Peak	Horizontal
*	13707.5	45.7	-0.9	44.8	68.2	-23.4	Peak	Horizontal
	15917.5	43.2	3.9	47.1	74.0	-26.9	Peak	Horizontal
	8412.0	49.8	-5.7	44.1	74.0	-29.9	Peak	Vertical
*	10129.0	47.4	-4.3	43.1	68.2	-25.1	Peak	Vertical
*	13869.0	45.4	-0.2	45.2	68.2	-23.0	Peak	Vertical
	15909.0	43.2	3.8	47.0	74.0	-27.0	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	Mero Zhou
Test Date	2023-07-03	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
*	7953.0	51.5	-5.6	45.9	68.2	-22.3	Peak	Horizontal
	11659.0	46.4	-3.3	43.1	74.0	-30.9	Peak	Horizontal
*	13741.5	45.6	-0.7	44.9	68.2	-23.3	Peak	Horizontal
	15815.5	43.0	3.4	46.4	74.0	-27.6	Peak	Horizontal
*	7953.0	51.9	-5.6	46.3	68.2	-21.9	Peak	Vertical
*	10316.0	47.8	-4.7	43.1	68.2	-25.1	Peak	Vertical
	12067.0	45.7	-2.8	42.9	74.0	-31.1	Peak	Vertical
	15807.0	43.6	3.7	47.3	74.0	-26.7	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	Mero Zhou
Test Date	2023-07-03	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
*	7978.5	54.5	-5.7	48.8	68.2	-19.4	Peak	Horizontal
*	9687.0	47.4	-5.0	42.4	68.2	-25.8	Peak	Horizontal
	11489.0	47.4	-3.2	44.2	74.0	-29.8	Peak	Horizontal
	15705.0	44.2	3.0	47.2	74.0	-26.8	Peak	Horizontal
*	7978.5	54.1	-5.7	48.4	68.2	-19.8	Peak	Vertical
*	10027.0	47.9	-4.7	43.2	68.2	-25.0	Peak	Vertical
	11973.5	46.3	-3.1	43.2	74.0	-30.8	Peak	Vertical
	15620.0	43.5	2.9	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
	8250.5	53.2	-5.3	47.9	74.0	-26.1	Peak	Horizontal
*	10112.0	46.6	-4.5	42.1	68.2	-26.1	Peak	Horizontal
*	13707.5	45.1	-0.9	44.2	68.2	-24.0	Peak	Horizontal
	15696.5	43.2	3.0	46.2	74.0	-27.8	Peak	Horizontal
	8250.5	52.6	-5.3	47.3	74.0	-26.7	Peak	Vertical
*	10341.5	47.6	-4.6	43.0	68.2	-25.2	Peak	Vertical
*	13767.0	44.4	-0.4	44.0	68.2	-24.2	Peak	Vertical
	15917.5	43.0	3.9	46.9	74.0	-27.1	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	Mero Zhou
Test Date	2023-07-03	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
	8369.5	51.4	-5.2	46.2	74.0	-27.8	Peak	Horizontal
*	10596.5	47.3	-4.1	43.2	68.2	-25.0	Peak	Horizontal
*	13801.0	45.3	-0.4	44.9	68.2	-23.3	Peak	Horizontal
	15781.5	43.6	2.8	46.4	74.0	-27.6	Peak	Horizontal
	8369.5	49.8	-5.2	44.6	74.0	-29.4	Peak	Vertical
*	10010.0	47.4	-4.4	43.0	68.2	-25.2	Peak	Vertical
	11948.0	46.8	-3.0	43.8	74.0	-30.2	Peak	Vertical
*	14438.5	44.5	0.3	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9908.0	47.5	-4.5	43.0	68.2	-25.2	Peak	Horizontal
	11769.5	46.7	-3.4	43.3	74.0	-30.7	Peak	Horizontal
*	13699.0	44.8	-0.7	44.1	68.2	-24.1	Peak	Horizontal
	15679.5	43.9	2.7	46.6	74.0	-27.4	Peak	Horizontal
*	10120.5	46.9	-4.4	42.5	68.2	-25.7	Peak	Vertical
	11565.5	46.7	-3.4	43.3	74.0	-30.7	Peak	Vertical
*	13801.0	45.1	-0.4	44.7	68.2	-23.5	Peak	Vertical
	15611.5	44.2	2.8	47.0	74.0	-27.0	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	Mero Zhou
Test Date	2023-07-03	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
*	10375.5	47.2	-4.3	42.9	68.2	-25.3	Peak	Horizontal
	11200.0	47.4	-3.8	43.6	74.0	-30.4	Peak	Horizontal
*	13665.0	45.9	-1.2	44.7	68.2	-23.5	Peak	Horizontal
	15526.5	44.4	2.6	47.0	74.0	-27.0	Peak	Horizontal
*	9636.0	47.6	-4.9	42.7	68.2	-25.5	Peak	Vertical
	11472.0	46.9	-3.2	43.7	74.0	-30.3	Peak	Vertical
*	13767.0	44.4	-0.4	44.0	68.2	-24.2	Peak	Vertical
	15543.5	43.9	2.9	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
*	9568.0	47.3	-4.6	42.7	68.2	-25.5	Peak	Horizontal
	12194.5	46.5	-2.9	43.6	74.0	-30.4	Peak	Horizontal
*	13614.0	44.4	-0.4	44.0	68.2	-24.2	Peak	Horizontal
	15926.0	44.1	3.9	48.0	74.0	-26.0	Peak	Horizontal
*	10103.5	47.0	-4.4	42.6	68.2	-25.6	Peak	Vertical
	11735.5	46.8	-3.3	43.5	74.0	-30.5	Peak	Vertical
*	13665.0	45.7	-1.2	44.5	68.2	-23.7	Peak	Vertical
	15688.0	43.4	3.0	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
*	10035.5	47.2	-4.8	42.4	68.2	-25.8	Peak	Horizontal
	12254.0	46.1	-2.8	43.3	74.0	-30.7	Peak	Horizontal
*	13869.0	45.3	-0.2	45.1	68.2	-23.1	Peak	Horizontal
	15688.0	43.2	3.0	46.2	74.0	-27.8	Peak	Horizontal
*	10129.0	47.6	-4.3	43.3	68.2	-24.9	Peak	Vertical
	11387.0	46.7	-3.7	43.0	74.0	-31.0	Peak	Vertical
*	13707.5	45.0	-0.9	44.1	68.2	-24.1	Peak	Vertical
	15713.5	43.6	3.0	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9610.5	47.7	-4.9	42.8	68.2	-25.4	Peak	Horizontal
	12534.5	46.4	-2.7	43.7	74.0	-30.3	Peak	Horizontal
*	13928.5	45.4	-0.8	44.6	68.2	-23.6	Peak	Horizontal
	15645.5	44.8	2.6	47.4	74.0	-26.6	Peak	Horizontal
*	10171.5	47.2	-4.5	42.7	68.2	-25.5	Peak	Vertical
	11965.0	46.0	-2.9	43.1	74.0	-30.9	Peak	Vertical
*	13784.0	45.3	-0.6	44.7	68.2	-23.5	Peak	Vertical
	16113.0	43.3	3.8	47.1	74.0	-26.9	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	Mero Zhou
Test Date	2023-07-03	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
	8284.5	52.1	-5.2	46.9	74.0	-27.1	Peak	Horizontal
*	10095.0	47.3	-4.3	43.0	68.2	-25.2	Peak	Horizontal
*	13614.0	44.6	-0.4	44.2	68.2	-24.0	Peak	Horizontal
	15917.5	43.2	3.9	47.1	74.0	-26.9	Peak	Horizontal
	8284.5	51.2	-5.2	46.0	74.0	-28.0	Peak	Vertical
*	10384.0	47.8	-4.3	43.5	68.2	-24.7	Peak	Vertical
*	13792.5	45.3	-0.5	44.8	68.2	-23.4	Peak	Vertical
	15926.0	42.9	3.9	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	50.8	-5.3	45.5	74.0	-28.5	Peak	Horizontal
*	9916.5	47.5	-4.6	42.9	68.2	-25.3	Peak	Horizontal
*	13843.5	45.1	-0.9	44.2	68.2	-24.0	Peak	Horizontal
	15909.0	42.3	3.8	46.1	74.0	-27.9	Peak	Horizontal
	8352.5	50.4	-5.3	45.1	74.0	-28.9	Peak	Vertical
*	10112.0	47.2	-4.5	42.7	68.2	-25.5	Peak	Vertical
*	14727.5	44.0	1.3	45.3	68.2	-22.9	Peak	Vertical
	15535.0	43.7	3.0	46.7	74.0	-27.3	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8386.5	50.9	-5.5	45.4	74.0	-28.6	Peak	Horizontal
*	9891.0	46.8	-4.3	42.5	68.2	-25.7	Peak	Horizontal
*	13792.5	44.8	-0.5	44.3	68.2	-23.9	Peak	Horizontal
	15586.0	42.8	3.6	46.4	74.0	-27.6	Peak	Horizontal
	8386.5	49.4	-5.5	43.9	74.0	-30.1	Peak	Vertical
*	9874.0	47.1	-4.7	42.4	68.2	-25.8	Peak	Vertical
*	13869.0	44.8	-0.2	44.6	68.2	-23.6	Peak	Vertical
	15543.5	43.4	2.9	46.3	74.0	-27.7	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	Mero Zhou
Test Date	2023-07-03	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
	8412.0	49.9	-5.7	44.2	74.0	-29.8	Peak	Horizontal
*	10027.0	47.3	-4.7	42.6	68.2	-25.6	Peak	Horizontal
*	13792.5	45.0	-0.5	44.5	68.2	-23.7	Peak	Horizontal
	15926.0	43.1	3.9	47.0	74.0	-27.0	Peak	Horizontal
*	10137.5	48.1	-4.4	43.7	68.2	-24.5	Peak	Vertical
	12041.5	46.4	-3.0	43.4	74.0	-30.6	Peak	Vertical
*	13903.0	45.3	-0.9	44.4	68.2	-23.8	Peak	Vertical
	15926.0	42.7	3.9	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.0	52.3	-5.6	46.7	68.2	-21.5	Peak	Horizontal
	11735.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	13903.0	45.3	-0.9	44.4	68.2	-23.8	Peak	Horizontal
	15586.0	42.8	3.6	46.4	74.0	-27.6	Peak	Horizontal
*	7953.0	51.6	-5.6	46.0	68.2	-22.2	Peak	Vertical
	11344.5	46.3	-3.3	43.0	74.0	-31.0	Peak	Vertical
*	13750.0	45.6	-1.0	44.6	68.2	-23.6	Peak	Vertical
	15560.5	42.9	2.9	45.8	74.0	-28.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.5	54.5	-5.7	48.8	68.2	-19.4	Peak	Horizontal
*	9950.5	47.1	-4.7	42.4	68.2	-25.8	Peak	Horizontal
	11361.5	46.0	-3.0	43.0	74.0	-31.0	Peak	Horizontal
	16096.0	43.1	3.8	46.9	74.0	-27.1	Peak	Horizontal
*	7978.5	53.6	-5.7	47.9	68.2	-20.3	Peak	Vertical
	11387.0	47.1	-3.7	43.4	74.0	-30.6	Peak	Vertical
*	14685.0	44.2	1.2	45.4	68.2	-22.8	Peak	Vertical
	15730.5	43.6	2.8	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
	8250.5	52.1	-5.3	46.8	74.0	-27.2	Peak	Horizontal
*	9959.0	47.2	-4.4	42.8	68.2	-25.4	Peak	Horizontal
*	14744.5	44.3	1.6	45.9	68.2	-22.3	Peak	Horizontal
	15790.0	43.3	3.0	46.3	74.0	-27.7	Peak	Horizontal
	8250.5	52.0	-5.3	46.7	74.0	-27.3	Peak	Vertical
*	9891.0	47.1	-4.3	42.8	68.2	-25.4	Peak	Vertical
*	13801.0	44.4	-0.4	44.0	68.2	-24.2	Peak	Vertical
	15909.0	42.5	3.8	46.3	74.0	-27.7	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	Mero Zhou
Test Date	2023-07-03	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
	8369.5	51.0	-5.2	45.8	74.0	-28.2	Peak	Horizontal
*	10154.5	46.9	-4.5	42.4	68.2	-25.8	Peak	Horizontal
*	13860.5	44.6	-0.6	44.0	68.2	-24.2	Peak	Horizontal
	15815.5	43.4	3.4	46.8	74.0	-27.2	Peak	Horizontal
	8369.5	50.5	-5.2	45.3	74.0	-28.7	Peak	Vertical
*	9891.0	46.7	-4.3	42.4	68.2	-25.8	Peak	Vertical
*	13809.5	44.6	-0.7	43.9	68.2	-24.3	Peak	Vertical
	16002.5	43.2	3.3	46.5	74.0	-27.5	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	Mero Zhou
Test Date	2023-07-03	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
*	10086.5	47.0	-4.3	42.7	68.2	-25.5	Peak	Horizontal
	12203.0	45.9	-3.0	42.9	74.0	-31.1	Peak	Horizontal
*	13733.0	44.3	-0.4	43.9	68.2	-24.3	Peak	Horizontal
	15705.0	43.4	3.0	46.4	74.0	-27.6	Peak	Horizontal
*	10375.5	47.0	-4.3	42.7	68.2	-25.5	Peak	Vertical
	11616.5	46.1	-3.4	42.7	74.0	-31.3	Peak	Vertical
*	14591.5	44.6	0.6	45.2	68.2	-23.0	Peak	Vertical
	15688.0	43.7	3.0	46.7	74.0	-27.3	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	Mero Zhou
Test Date	2023-07-03	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
*	9908.0	46.9	-4.5	42.4	68.2	-25.8	Peak	Horizontal
	11574.0	46.3	-3.4	42.9	74.0	-31.1	Peak	Horizontal
*	13920.0	45.2	-0.8	44.4	68.2	-23.8	Peak	Horizontal
	15722.0	43.6	3.0	46.6	74.0	-27.4	Peak	Horizontal
*	10154.5	47.2	-4.5	42.7	68.2	-25.5	Peak	Vertical
	12067.0	45.9	-2.8	43.1	74.0	-30.9	Peak	Vertical
*	13758.5	44.6	-0.7	43.9	68.2	-24.3	Peak	Vertical
	15569.0	43.5	3.2	46.7	74.0	-27.3	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	Mero Zhou
Test Date	2023-07-03	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
*	10001.5	47.5	-4.5	43.0	68.2	-25.2	Peak	Horizontal
	12517.5	46.3	-2.5	43.8	74.0	-30.2	Peak	Horizontal
*	14744.5	43.8	1.6	45.4	68.2	-22.8	Peak	Horizontal
	15696.5	43.2	3.0	46.2	74.0	-27.8	Peak	Horizontal
*	10384.0	47.4	-4.3	43.1	68.2	-25.1	Peak	Vertical
	11727.0	46.5	-3.2	43.3	74.0	-30.7	Peak	Vertical
*	13733.0	44.6	-0.4	44.2	68.2	-24.0	Peak	Vertical
	15628.5	43.6	2.8	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
*	10129.0	46.7	-4.3	42.4	68.2	-25.8	Peak	Horizontal
	12169.0	45.9	-2.7	43.2	74.0	-30.8	Peak	Horizontal
*	13605.5	45.8	-0.7	45.1	68.2	-23.1	Peak	Horizontal
	15526.5	43.8	2.6	46.4	74.0	-27.6	Peak	Horizontal
*	10120.5	47.4	-4.4	43.0	68.2	-25.2	Peak	Vertical
	11701.5	46.2	-3.4	42.8	74.0	-31.2	Peak	Vertical
*	13894.5	44.7	-0.7	44.0	68.2	-24.2	Peak	Vertical
	15577.5	42.9	3.4	46.3	74.0	-27.7	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9891.0	47.3	-4.3	43.0	68.2	-25.2	Peak	Horizontal
	11327.5	47.1	-3.7	43.4	74.0	-30.6	Peak	Horizontal
*	13622.5	45.3	-0.9	44.4	68.2	-23.8	Peak	Horizontal
	15909.0	43.0	3.8	46.8	74.0	-27.2	Peak	Horizontal
*	10103.5	46.6	-4.4	42.2	68.2	-26.0	Peak	Vertical
	11752.5	46.3	-3.4	42.9	74.0	-31.1	Peak	Vertical
*	14617.0	44.6	1.3	45.9	68.2	-22.3	Peak	Vertical
	15552.0	43.9	2.7	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
	8301.5	51.0	-5.4	45.6	74.0	-28.4	Peak	Horizontal
*	9984.5	47.2	-4.6	42.6	68.2	-25.6	Peak	Horizontal
*	13597.0	45.8	-1.0	44.8	68.2	-23.4	Peak	Horizontal
	16028.0	42.7	3.4	46.1	74.0	-27.9	Peak	Horizontal
	8301.5	50.0	-5.4	44.6	74.0	-29.4	Peak	Vertical
*	9644.5	47.6	-4.8	42.8	68.2	-25.4	Peak	Vertical
	10868.5	47.9	-3.9	44.0	74.0	-30.0	Peak	Vertical
*	14685.0	44.2	1.2	45.4	68.2	-22.8	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	Mero Zhou
Test Date	2023-07-03	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
	8369.5	50.3	-5.2	45.1	74.0	-28.9	Peak	Horizontal
*	10299.0	47.5	-4.7	42.8	68.2	-25.4	Peak	Horizontal
*	13707.5	45.8	-0.9	44.9	68.2	-23.3	Peak	Horizontal
	15798.5	42.7	3.4	46.1	74.0	-27.9	Peak	Horizontal
	8369.5	49.4	-5.2	44.2	74.0	-29.8	Peak	Vertical
*	10188.5	46.5	-4.4	42.1	68.2	-26.1	Peak	Vertical
*	13741.5	44.9	-0.7	44.2	68.2	-24.0	Peak	Vertical
	15917.5	43.0	3.9	46.9	74.0	-27.1	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	Mero Zhou
Test Date	2023-07-03	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
*	7902.0	52.6	-6.2	46.4	68.2	-21.8	Peak	Horizontal
	11514.5	47.4	-3.2	44.2	74.0	-29.8	Peak	Horizontal
*	13614.0	45.0	-0.4	44.6	68.2	-23.6	Peak	Horizontal
	15917.5	42.2	3.9	46.1	74.0	-27.9	Peak	Horizontal
*	7902.0	54.9	-6.2	48.7	68.2	-19.5	Peak	Vertical
	11693.0	46.3	-3.3	43.0	74.0	-31.0	Peak	Vertical
*	13614.0	44.9	-0.4	44.5	68.2	-23.7	Peak	Vertical
	15926.0	42.7	3.9	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
*	10103.5	47.1	-4.4	42.7	68.2	-25.5	Peak	Horizontal
	11846.0	45.6	-2.9	42.7	74.0	-31.3	Peak	Horizontal
*	14090.0	44.5	-0.5	44.0	68.2	-24.2	Peak	Horizontal
	15594.5	43.0	3.2	46.2	74.0	-27.8	Peak	Horizontal
*	10409.5	47.2	-4.5	42.7	68.2	-25.5	Peak	Vertical
	12228.5	45.8	-2.8	43.0	74.0	-31.0	Peak	Vertical
*	14736.0	44.5	1.5	46.0	68.2	-22.2	Peak	Vertical
	15552.0	43.5	2.7	46.2	74.0	-27.8	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	Mero Zhou
Test Date	2023-07-03	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
	8267.5	52.2	-5.1	47.1	74.0	-26.9	Peak	Horizontal
*	10120.5	47.0	-4.4	42.6	68.2	-25.6	Peak	Horizontal
*	14285.5	44.6	0.0	44.6	68.2	-23.6	Peak	Horizontal
	15832.5	43.3	3.3	46.6	74.0	-27.4	Peak	Horizontal
	8267.5	51.1	-5.1	46.0	74.0	-28.0	Peak	Vertical
*	10180.0	47.5	-4.4	43.1	68.2	-25.1	Peak	Vertical
*	14736.0	44.1	1.5	45.6	68.2	-22.6	Peak	Vertical
	15917.5	43.3	3.9	47.2	74.0	-26.8	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	Mero Zhou
Test Date	2023-07-03	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
	8327.0	50.6	-5.5	45.1	74.0	-28.9	Peak	Horizontal
*	10180.0	47.0	-4.4	42.6	68.2	-25.6	Peak	Horizontal
*	14693.5	43.7	1.2	44.9	68.2	-23.3	Peak	Horizontal
	15722.0	45.5	3.0	48.5	74.0	-25.5	Peak	Horizontal
*	9891.0	47.6	-4.3	43.3	68.2	-24.9	Peak	Vertical
	12169.0	46.0	-2.7	43.3	74.0	-30.7	Peak	Vertical
*	15237.5	44.6	1.7	46.3	68.2	-21.9	Peak	Vertical
	15917.5	43.5	3.9	47.4	74.0	-26.6	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	Mero Zhou
Test Date	2023-07-03	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
*	10001.5	47.6	-4.5	43.1	68.2	-25.1	Peak	Horizontal
	12075.5	45.7	-2.7	43.0	74.0	-31.0	Peak	Horizontal
*	14727.5	43.4	1.3	44.7	68.2	-23.5	Peak	Horizontal
	15509.5	44.1	2.2	46.3	74.0	-27.7	Peak	Horizontal
*	9899.5	46.9	-4.4	42.5	68.2	-25.7	Peak	Vertical
	11880.0	45.9	-3.2	42.7	74.0	-31.3	Peak	Vertical
*	13784.0	44.9	-0.6	44.3	68.2	-23.9	Peak	Vertical
	15713.5	43.3	3.0	46.3	74.0	-27.7	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	Mero Zhou
Test Date	2023-07-03	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
*	10112.0	47.2	-4.5	42.7	68.2	-25.5	Peak	Horizontal
	11344.5	46.3	-3.3	43.0	74.0	-31.0	Peak	Horizontal
*	14982.5	43.8	1.5	45.3	68.2	-22.9	Peak	Horizontal
	15798.5	42.7	3.4	46.1	74.0	-27.9	Peak	Horizontal
*	10078.0	46.7	-4.3	42.4	68.2	-25.8	Peak	Vertical
	11922.5	46.6	-3.3	43.3	74.0	-30.7	Peak	Vertical
*	14710.5	44.6	1.1	45.7	68.2	-22.5	Peak	Vertical
	15875.0	43.1	3.5	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
*	9780.5	47.4	-4.7	42.7	68.2	-25.5	Peak	Horizontal
	12492.0	46.2	-2.4	43.8	74.0	-30.2	Peak	Horizontal
*	14617.0	44.0	1.3	45.3	68.2	-22.9	Peak	Horizontal
	15909.0	42.4	3.8	46.2	74.0	-27.8	Peak	Horizontal
*	9899.5	46.8	-4.4	42.4	68.2	-25.8	Peak	Vertical
	11353.0	46.4	-2.9	43.5	74.0	-30.5	Peak	Vertical
*	14413.0	44.6	0.3	44.9	68.2	-23.3	Peak	Vertical
	15722.0	44.2	3.0	47.2	74.0	-26.8	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	Mero Zhou
Test Date	2023-07-03	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
*	9959.0	46.8	-4.4	42.4	68.2	-25.8	Peak	Horizontal
	12228.5	45.6	-2.8	42.8	74.0	-31.2	Peak	Horizontal
*	15076.0	44.2	1.8	46.0	68.2	-22.2	Peak	Horizontal
	15926.0	42.9	3.9	46.8	74.0	-27.2	Peak	Horizontal
*	9967.5	46.8	-4.5	42.3	68.2	-25.9	Peak	Vertical
	12058.5	46.6	-3.0	43.6	74.0	-30.4	Peak	Vertical
*	13869.0	44.8	-0.2	44.6	68.2	-23.6	Peak	Vertical
	15535.0	44.0	3.0	47.0	74.0	-27.0	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	Mero Zhou
Test Date	2023-07-03	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
	8335.5	51.9	-5.4	46.5	74.0	-27.5	Peak	Horizontal
*	10401.0	47.6	-4.4	43.2	68.2	-25.0	Peak	Horizontal
*	13690.5	46.4	-1.1	45.3	68.2	-22.9	Peak	Horizontal
	15594.5	43.2	3.2	46.4	74.0	-27.6	Peak	Horizontal
	8335.5	50.3	-5.4	44.9	74.0	-29.1	Peak	Vertical
*	9780.5	47.8	-4.7	43.1	68.2	-25.1	Peak	Vertical
*	14736.0	44.2	1.5	45.7	68.2	-22.5	Peak	Vertical
	15807.0	42.8	3.7	46.5	74.0	-27.5	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	Mero Zhou
Test Date	2023-07-03	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
*	7936.0	54.3	-5.7	48.6	68.2	-19.6	Peak	Horizontal
*	10112.0	46.9	-4.5	42.4	68.2	-25.8	Peak	Horizontal
	12347.5	45.9	-2.7	43.2	74.0	-30.8	Peak	Horizontal
	15807.0	42.5	3.7	46.2	74.0	-27.8	Peak	Horizontal
*	7936.0	51.7	-5.7	46.0	68.2	-22.2	Peak	Vertical
	11506.0	46.6	-3.1	43.5	74.0	-30.5	Peak	Vertical
*	14999.5	43.8	1.5	45.3	68.2	-22.9	Peak	Vertical
	16002.5	44.2	3.3	47.5	74.0	-26.5	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	Mero Zhou
Test Date	2023-07-03	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
	8293.0	51.8	-5.4	46.4	74.0	-27.6	Peak	Horizontal
*	9925.0	48.0	-4.6	43.4	68.2	-24.8	Peak	Horizontal
*	13733.0	45.0	-0.4	44.6	68.2	-23.6	Peak	Horizontal
	15586.0	42.9	3.6	46.5	74.0	-27.5	Peak	Horizontal
	8293.0	51.0	-5.4	45.6	74.0	-28.4	Peak	Vertical
*	9891.0	47.1	-4.3	42.8	68.2	-25.4	Peak	Vertical
*	13733.0	45.0	-0.4	44.6	68.2	-23.6	Peak	Vertical
	15917.5	43.1	3.9	47.0	74.0	-27.0	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	Mero Zhou
Test Date	2023-07-03	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
	8412.0	49.9	-5.7	44.2	74.0	-29.8	Peak	Horizontal
*	10205.5	47.1	-4.4	42.7	68.2	-25.5	Peak	Horizontal
*	13869.0	45.2	-0.2	45.0	68.2	-23.2	Peak	Horizontal
	15883.5	43.8	3.3	47.1	74.0	-26.9	Peak	Horizontal
*	9959.0	46.8	-4.4	42.4	68.2	-25.8	Peak	Vertical
	11582.5	46.8	-3.4	43.4	74.0	-30.6	Peak	Vertical
*	13869.0	45.5	-0.2	45.3	68.2	-22.9	Peak	Vertical
	15628.5	43.7	2.8	46.5	74.0	-27.5	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	Mero Zhou
Test Date	2023-07-03	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
*	10129.0	47.3	-4.3	43.0	68.2	-25.2	Peak	Horizontal
	12220.0	46.0	-2.8	43.2	74.0	-30.8	Peak	Horizontal
*	14277.0	44.8	0.0	44.8	68.2	-23.4	Peak	Horizontal
	15671.0	44.5	2.4	46.9	74.0	-27.1	Peak	Horizontal
*	10120.5	47.5	-4.4	43.1	68.2	-25.1	Peak	Vertical
	12101.0	46.9	-2.9	44.0	74.0	-30.0	Peak	Vertical
*	14413.0	44.7	0.3	45.0	68.2	-23.2	Peak	Vertical
	15586.0	42.3	3.6	45.9	74.0	-28.1	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	Mero Zhou
Test Date	2023-07-03	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
*	10129.0	47.4	-4.3	43.1	68.2	-25.1	Peak	Horizontal
	11735.5	46.8	-3.3	43.5	74.0	-30.5	Peak	Horizontal
*	13801.0	45.7	-0.4	45.3	68.2	-22.9	Peak	Horizontal
	15807.0	43.1	3.7	46.8	74.0	-27.2	Peak	Horizontal
*	9772.0	47.4	-4.8	42.6	68.2	-25.6	Peak	Vertical
	11523.0	46.9	-3.3	43.6	74.0	-30.4	Peak	Vertical
*	13707.5	44.9	-0.9	44.0	68.2	-24.2	Peak	Vertical
	15577.5	42.9	3.4	46.3	74.0	-27.7	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	Arvin Ding
Test Date	2023-07-05	Test Mode	802.11ac-VHT160–Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8403.5	51.5	-3.0	48.5	74.0	-25.5	Peak	Horizontal
*	9738.0	47.4	-3.4	44.0	68.2	-24.2	Peak	Horizontal
*	13954.0	45.4	1.4	46.8	68.2	-21.4	Peak	Horizontal
	16155.5	45.6	3.4	49.0	74.0	-25.0	Peak	Horizontal
	8225.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Vertical
*	9738.0	48.2	-3.4	44.8	68.2	-23.4	Peak	Vertical
*	13843.5	47.1	0.8	47.9	68.2	-20.3	Peak	Vertical
	15909.0	45.8	3.8	49.6	74.0	-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-AC3	Test Engineer	Arvin Ding
Test Date	2023-07-05	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
	8352.5	52.1	-3.3	48.8	74.0	-25.2	Peak	Horizontal
*	9610.5	49.3	-3.9	45.4	68.2	-22.8	Peak	Horizontal
*	14192.0	47.0	1.2	48.2	68.2	-20.0	Peak	Horizontal
	15569.0	45.5	3.4	48.9	74.0	-25.1	Peak	Horizontal
	8097.5	49.7	-3.0	46.7	74.0	-27.3	Peak	Vertical
*	9942.0	47.6	-2.7	44.9	68.2	-23.3	Peak	Vertical
*	13741.5	46.9	0.5	47.4	68.2	-20.8	Peak	Vertical
	15934.5	45.7	3.6	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
	8284.5	50.8	-5.2	45.6	74.0	-28.4	Peak	Horizontal
*	9814.5	47.5	-4.9	42.6	68.2	-25.6	Peak	Horizontal
	12398.5	48.1	-2.8	45.3	74.0	-28.7	Peak	Horizontal
*	14991.0	44.1	1.6	45.7	68.2	-22.5	Peak	Horizontal
	8301.5	48.3	-5.4	42.9	74.0	-31.1	Peak	Vertical
*	10027.0	47.4	-4.7	42.7	68.2	-25.5	Peak	Vertical
	11846.0	45.6	-2.9	42.7	74.0	-31.3	Peak	Vertical
*	15195.0	43.4	2.1	45.5	68.2	-22.7	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	Mero Zhou
Test Date	2023-07-03	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
	8352.5	51.6	-5.3	46.3	74.0	-27.7	Peak	Horizontal
*	10503.0	46.9	-3.8	43.1	68.2	-25.1	Peak	Horizontal
*	13614.0	44.6	-0.4	44.2	68.2	-24.0	Peak	Horizontal
	15926.0	42.8	3.9	46.7	74.0	-27.3	Peak	Horizontal
	8352.5	50.0	-5.3	44.7	74.0	-29.3	Peak	Vertical
*	9925.0	47.3	-4.6	42.7	68.2	-25.5	Peak	Vertical
*	13614.0	45.3	-0.4	44.9	68.2	-23.3	Peak	Vertical
	16104.5	42.7	3.8	46.5	74.0	-27.5	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	Mero Zhou
Test Date	2023-07-03	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
	8386.5	51.9	-5.5	46.4	74.0	-27.6	Peak	Horizontal
*	10180.0	47.9	-4.4	43.5	68.2	-24.7	Peak	Horizontal
*	14634.0	45.0	1.0	46.0	68.2	-22.2	Peak	Horizontal
	15543.5	43.9	2.9	46.8	74.0	-27.2	Peak	Horizontal
	8386.5	49.9	-5.5	44.4	74.0	-29.6	Peak	Vertical
*	10171.5	47.9	-4.5	43.4	68.2	-24.8	Peak	Vertical
	11378.5	46.7	-3.4	43.3	74.0	-30.7	Peak	Vertical
*	13580.0	45.3	-1.3	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 dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
	8412.0	50.6	-5.7	44.9	74.0	-29.1	Peak	Horizontal
*	9942.0	45.8	-5.0	40.8	68.2	-27.4	Peak	Horizontal
*	13767.0	45.2	-0.4	44.8	68.2	-23.4	Peak	Horizontal
	15492.5	44.3	2.4	46.7	74.0	-27.3	Peak	Horizontal
	8412.0	49.1	-5.7	43.4	74.0	-30.6	Peak	Vertical
*	9814.5	48.0	-4.9	43.1	68.2	-25.1	Peak	Vertical
*	13444.0	46.7	-1.9	44.8	68.2	-23.4	Peak	Vertical
	15424.5	44.0	2.4	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
*	7953.0	52.2	-5.6	46.6	68.2	-21.6	Peak	Horizontal
*	10231.0	47.3	-5.1	42.2	68.2	-26.0	Peak	Horizontal
	11693.0	46.5	-3.3	43.2	74.0	-30.8	Peak	Horizontal
	15696.5	43.9	3.0	46.9	74.0	-27.1	Peak	Horizontal
*	7953.0	51.8	-5.6	46.2	68.2	-22.0	Peak	Vertical
*	9721.0	45.0	-4.9	40.1	68.2	-28.1	Peak	Vertical
	12432.5	46.3	-2.7	43.6	74.0	-30.4	Peak	Vertical
	15798.5	43.1	3.4	46.5	74.0	-27.5	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	Mero Zhou
Test Date	2023-07-03	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
*	7978.5	52.8	-5.7	47.1	68.2	-21.1	Peak	Horizontal
*	10392.5	46.7	-4.3	42.4	68.2	-25.8	Peak	Horizontal
	11990.5	46.5	-3.1	43.4	74.0	-30.6	Peak	Horizontal
	15790.0	43.4	3.0	46.4	74.0	-27.6	Peak	Horizontal
*	7978.5	53.5	-5.7	47.8	68.2	-20.4	Peak	Vertical
*	9993.0	48.0	-4.6	43.4	68.2	-24.8	Peak	Vertical
	11854.5	46.6	-3.1	43.5	74.0	-30.5	Peak	Vertical
	15586.0	42.5	3.6	46.1	74.0	-27.9	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	53.0	-5.3	47.7	74.0	-26.3	Peak	Horizontal
	11837.5	46.1	-2.9	43.2	74.0	-30.8	Peak	Horizontal
*	13682.0	45.5	-1.5	44.0	68.2	-24.2	Peak	Horizontal
*	15220.5	43.8	2.0	45.8	68.2	-22.4	Peak	Horizontal
	8250.5	52.0	-5.3	46.7	74.0	-27.3	Peak	Vertical
	11557.0	46.1	-3.4	42.7	74.0	-31.3	Peak	Vertical
*	13605.5	44.6	-0.7	43.9	68.2	-24.3	Peak	Vertical
*	14736.0	43.4	1.5	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	Mero Zhou
Test Date	2023-07-03	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
	8369.5	51.4	-5.2	46.2	74.0	-27.8	Peak	Horizontal
*	10435.0	46.7	-4.3	42.4	68.2	-25.8	Peak	Horizontal
	12492.0	46.1	-2.4	43.7	74.0	-30.3	Peak	Horizontal
*	15042.0	43.9	1.3	45.2	68.2	-23.0	Peak	Horizontal
	8369.5	49.5	-5.2	44.3	74.0	-29.7	Peak	Vertical
	11531.5	44.7	-3.4	41.3	74.0	-32.7	Peak	Vertical
*	14430.0	45.0	0.2	45.2	68.2	-23.0	Peak	Vertical
*	16623.0	42.2	5.2	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-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10180.0	47.2	-4.4	42.8	68.2	-25.4	Peak	Horizontal
	11353.0	46.8	-2.9	43.9	74.0	-30.1	Peak	Horizontal
*	13699.0	45.2	-0.7	44.5	68.2	-23.7	Peak	Horizontal
	15960.0	44.0	2.7	46.7	74.0	-27.3	Peak	Horizontal
*	9806.0	47.1	-4.9	42.2	68.2	-26.0	Peak	Vertical
	11557.0	46.6	-3.4	43.2	74.0	-30.8	Peak	Vertical
*	14260.0	44.5	-0.2	44.3	68.2	-23.9	Peak	Vertical
	15645.5	43.7	2.6	46.3	74.0	-27.7	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	Mero Zhou
Test Date	2023-07-03	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
*	10273.5	47.1	-4.4	42.7	68.2	-25.5	Peak	Horizontal
	12135.0	47.0	-3.1	43.9	74.0	-30.1	Peak	Horizontal
*	14702.0	44.3	1.1	45.4	68.2	-22.8	Peak	Horizontal
	15841.0	43.3	3.4	46.7	74.0	-27.3	Peak	Horizontal
*	9942.0	48.0	-5.0	43.0	68.2	-25.2	Peak	Vertical
	11854.5	47.0	-3.1	43.9	74.0	-30.1	Peak	Vertical
*	14974.0	45.5	1.4	46.9	68.2	-21.3	Peak	Vertical
	15603.0	44.6	2.7	47.3	74.0	-26.7	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	Mero Zhou
Test Date	2023-07-03	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
*	9891.0	47.2	-4.3	42.9	68.2	-25.3	Peak	Horizontal
	11591.0	46.6	-3.4	43.2	74.0	-30.8	Peak	Horizontal
*	14753.0	43.4	1.7	45.1	68.2	-23.1	Peak	Horizontal
	15824.0	43.6	3.2	46.8	74.0	-27.2	Peak	Horizontal
*	10392.5	47.1	-4.3	42.8	68.2	-25.4	Peak	Vertical
	11480.5	46.5	-3.2	43.3	74.0	-30.7	Peak	Vertical
*	13767.0	45.8	-0.4	45.4	68.2	-22.8	Peak	Vertical
	15577.5	43.0	3.4	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
*	10129.0	47.8	-4.3	43.5	68.2	-24.7	Peak	Horizontal
	11812.0	45.9	-3.0	42.9	74.0	-31.1	Peak	Horizontal
*	13801.0	44.0	-0.4	43.6	68.2	-24.6	Peak	Horizontal
	15832.5	43.4	3.3	46.7	74.0	-27.3	Peak	Horizontal
*	10282.0	47.1	-4.4	42.7	68.2	-25.5	Peak	Vertical
	12237.0	46.9	-2.8	44.1	74.0	-29.9	Peak	Vertical
*	13741.5	45.7	-0.7	45.0	68.2	-23.2	Peak	Vertical
	15909.0	42.8	3.8	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
*	10018.5	47.0	-4.5	42.5	68.2	-25.7	Peak	Horizontal
	12033.0	46.6	-3.0	43.6	74.0	-30.4	Peak	Horizontal
*	13784.0	45.3	-0.6	44.7	68.2	-23.5	Peak	Horizontal
	15730.5	43.7	2.8	46.5	74.0	-27.5	Peak	Horizontal
*	9950.5	47.0	-4.7	42.3	68.2	-25.9	Peak	Vertical
	11574.0	46.8	-3.4	43.4	74.0	-30.6	Peak	Vertical
*	13886.0	44.9	-0.5	44.4	68.2	-23.8	Peak	Vertical
	15798.5	43.3	3.4	46.7	74.0	-27.3	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8301.5	50.7	-5.4	45.3	74.0	-28.7	Peak	Horizontal
*	10154.5	47.3	-4.5	42.8	68.2	-25.4	Peak	Horizontal
	11948.0	46.0	-3.0	43.0	74.0	-31.0	Peak	Horizontal
*	16623.0	42.5	5.2	47.7	68.2	-20.5	Peak	Horizontal
	8301.5	51.8	-5.4	46.4	74.0	-27.6	Peak	Vertical
*	9925.0	47.5	-4.6	42.9	68.2	-25.3	Peak	Vertical
	11361.5	46.2	-3.0	43.2	74.0	-30.8	Peak	Vertical
*	15203.5	45.1	2.1	47.2	68.2	-21.0	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	50.5	-5.2	45.3	74.0	-28.7	Peak	Horizontal
*	9959.0	47.0	-4.4	42.6	68.2	-25.6	Peak	Horizontal
	12500.5	45.7	-2.4	43.3	74.0	-30.7	Peak	Horizontal
*	16963.0	43.3	5.0	48.3	68.2	-19.9	Peak	Horizontal
	8369.5	48.9	-5.2	43.7	74.0	-30.3	Peak	Vertical
*	10392.5	48.0	-4.3	43.7	68.2	-24.5	Peak	Vertical
	11948.0	47.0	-3.0	44.0	74.0	-30.0	Peak	Vertical
*	16606.0	43.2	4.6	47.8	68.2	-20.4	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	Mero Zhou
Test Date	2023-07-03	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
*	7902.0	52.4	-6.2	46.2	68.2	-22.0	Peak	Horizontal
*	10494.5	47.5	-3.9	43.6	68.2	-24.6	Peak	Horizontal
	12152.0	46.1	-2.9	43.2	74.0	-30.8	Peak	Horizontal
	15535.0	43.3	3.0	46.3	74.0	-27.7	Peak	Horizontal
*	7902.0	55.2	-6.2	49.0	68.2	-19.2	Peak	Vertical
*	10163.0	47.1	-4.5	42.6	68.2	-25.6	Peak	Vertical
	11370.0	46.7	-3.0	43.7	74.0	-30.3	Peak	Vertical
	16002.5	43.1	3.3	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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	47.7	-4.8	42.9	68.2	-25.3	Peak	Horizontal
	12330.5	46.1	-2.9	43.2	74.0	-30.8	Peak	Horizontal
*	13614.0	45.3	-0.4	44.9	68.2	-23.3	Peak	Horizontal
	15569.0	43.3	3.2	46.5	74.0	-27.5	Peak	Horizontal
*	10052.5	47.4	-4.7	42.7	68.2	-25.5	Peak	Vertical
	11353.0	46.3	-2.9	43.4	74.0	-30.6	Peak	Vertical
*	13758.5	45.2	-0.7	44.5	68.2	-23.7	Peak	Vertical
	15926.0	42.8	3.9	46.7	74.0	-27.3	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	53.0	-5.1	47.9	74.0	-26.1	Peak	Horizontal
*	10095.0	47.0	-4.3	42.7	68.2	-25.5	Peak	Horizontal
	11965.0	46.1	-2.9	43.2	74.0	-30.8	Peak	Horizontal
*	17116.0	42.5	5.9	48.4	68.2	-19.8	Peak	Horizontal
	8267.5	50.3	-5.1	45.2	74.0	-28.8	Peak	Vertical
*	9942.0	47.7	-5.0	42.7	68.2	-25.5	Peak	Vertical
	12135.0	46.1	-3.1	43.0	74.0	-31.0	Peak	Vertical
*	16674.0	43.1	4.5	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-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	51.4	-5.5	45.9	74.0	-28.1	Peak	Horizontal
*	9925.0	47.0	-4.6	42.4	68.2	-25.8	Peak	Horizontal
	11973.5	47.2	-3.1	44.1	74.0	-29.9	Peak	Horizontal
*	16529.5	43.6	4.1	47.7	68.2	-20.5	Peak	Horizontal
	8327.0	49.2	-5.5	43.7	74.0	-30.3	Peak	Vertical
*	10511.5	47.1	-4.0	43.1	68.2	-25.1	Peak	Vertical
	12169.0	45.5	-2.7	42.8	74.0	-31.2	Peak	Vertical
*	16640.0	42.7	5.0	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-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
*	9993.0	47.4	-4.6	42.8	68.2	-25.4	Peak	Horizontal
	11599.5	46.3	-3.3	43.0	74.0	-31.0	Peak	Horizontal
*	13605.5	44.9	-0.7	44.2	68.2	-24.0	Peak	Horizontal
	15696.5	44.1	3.0	47.1	74.0	-26.9	Peak	Horizontal
*	9695.5	47.7	-4.9	42.8	68.2	-25.4	Peak	Vertical
	11965.0	46.7	-2.9	43.8	74.0	-30.2	Peak	Vertical
*	13622.5	44.6	-0.9	43.7	68.2	-24.5	Peak	Vertical
	15705.0	44.0	3.0	47.0	74.0	-27.0	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	Mero Zhou
Test Date	2023-07-03	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
*	10384.0	47.2	-4.3	42.9	68.2	-25.3	Peak	Horizontal
	12220.0	45.9	-2.8	43.1	74.0	-30.9	Peak	Horizontal
*	13886.0	44.9	-0.5	44.4	68.2	-23.8	Peak	Horizontal
	15577.5	43.2	3.4	46.6	74.0	-27.4	Peak	Horizontal
*	8565.0	49.6	-5.2	44.4	68.2	-23.8	Peak	Vertical
	11302.0	46.6	-3.6	43.0	74.0	-31.0	Peak	Vertical
*	13767.0	45.2	-0.4	44.8	68.2	-23.4	Peak	Vertical
	15909.0	42.8	3.8	46.6	74.0	-27.4	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	Mero Zhou
Test Date	2023-07-03	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
*	9959.0	46.8	-4.4	42.4	68.2	-25.8	Peak	Horizontal
	11489.0	46.5	-3.2	43.3	74.0	-30.7	Peak	Horizontal
	14498.0	45.2	0.8	46.0	74.0	-28.0	Peak	Horizontal
*	17090.5	42.6	5.4	48.0	68.2	-20.2	Peak	Horizontal
*	9959.0	46.8	-4.4	42.4	68.2	-25.8	Peak	Vertical
	11701.5	46.2	-3.4	42.8	74.0	-31.2	Peak	Vertical
*	13656.5	45.5	-1.3	44.2	68.2	-24.0	Peak	Vertical
	15577.5	43.5	3.4	46.9	74.0	-27.1	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	Mero Zhou
Test Date	2023-07-03	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
*	10188.5	47.4	-4.4	43.0	68.2	-25.2	Peak	Horizontal
	11948.0	46.6	-3.0	43.6	74.0	-30.4	Peak	Horizontal
*	13792.5	44.9	-0.5	44.4	68.2	-23.8	Peak	Horizontal
	15722.0	43.5	3.0	46.5	74.0	-27.5	Peak	Horizontal
*	10375.5	47.7	-4.3	43.4	68.2	-24.8	Peak	Vertical
	11939.5	46.4	-3.1	43.3	74.0	-30.7	Peak	Vertical
*	13699.0	44.8	-0.7	44.1	68.2	-24.1	Peak	Vertical
	15909.0	43.7	3.8	47.5	74.0	-26.5	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	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8335.5	51.5	-5.4	46.1	74.0	-27.9	Peak	Horizontal
*	9984.5	47.0	-4.6	42.4	68.2	-25.8	Peak	Horizontal
	11370.0	47.1	-3.0	44.1	74.0	-29.9	Peak	Horizontal
*	17337.0	43.4	7.1	50.5	68.2	-17.7	Peak	Horizontal
	8335.5	49.4	-5.4	44.0	74.0	-30.0	Peak	Vertical
*	10205.5	47.2	-4.4	42.8	68.2	-25.4	Peak	Vertical
	12228.5	47.1	-2.8	44.3	74.0	-29.7	Peak	Vertical
*	16393.5	43.8	4.3	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-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7936.0	51.1	-5.7	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	47.0	-4.4	42.6	68.2	-25.6	Peak	Horizontal
	11922.5	46.3	-3.3	43.0	74.0	-31.0	Peak	Horizontal
	15611.5	43.7	2.8	46.5	74.0	-27.5	Peak	Horizontal
*	7936.0	49.1	-5.7	43.4	68.2	-24.8	Peak	Vertical
*	10214.0	47.0	-4.4	42.6	68.2	-25.6	Peak	Vertical
	12075.5	46.5	-2.7	43.8	74.0	-30.2	Peak	Vertical
	15926.0	42.5	3.9	46.4	74.0	-27.6	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	Mero Zhou
Test Date	2023-07-03	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
	8293.0	51.5	-5.4	46.1	74.0	-27.9	Peak	Horizontal
*	10095.0	46.5	-4.3	42.2	68.2	-26.0	Peak	Horizontal
	11353.0	46.8	-2.9	43.9	74.0	-30.1	Peak	Horizontal
*	15203.5	44.0	2.1	46.1	68.2	-22.1	Peak	Horizontal
	8293.0	51.7	-5.4	46.3	74.0	-27.7	Peak	Vertical
*	10197.0	46.7	-4.5	42.2	68.2	-26.0	Peak	Vertical
*	13758.5	45.7	-0.7	45.0	68.2	-23.2	Peak	Vertical
	15713.5	43.1	3.0	46.1	74.0	-27.9	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	Mero Zhou
Test Date	2023-07-03	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
	8412.0	49.8	-5.7	44.1	74.0	-29.9	Peak	Horizontal
*	10146.0	47.1	-4.5	42.6	68.2	-25.6	Peak	Horizontal
	12058.5	46.0	-3.0	43.0	74.0	-31.0	Peak	Horizontal
*	17141.5	43.0	5.8	48.8	68.2	-19.4	Peak	Horizontal
*	10018.5	48.7	-4.5	44.2	68.2	-24.0	Peak	Vertical
	11956.5	46.5	-3.0	43.5	74.0	-30.5	Peak	Vertical
*	14710.5	43.7	1.1	44.8	68.2	-23.4	Peak	Vertical
	15705.0	41.8	3.0	44.8	74.0	-29.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Mero Zhou
Test Date	2023-07-03	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
*	10392.5	47.4	-4.3	43.1	68.2	-25.1	Peak	Horizontal
	11497.5	46.2	-3.2	43.0	74.0	-31.0	Peak	Horizontal
*	13767.0	45.0	-0.4	44.6	68.2	-23.6	Peak	Horizontal
	15501.0	44.1	2.4	46.5	74.0	-27.5	Peak	Horizontal
*	10129.0	47.3	-4.3	43.0	68.2	-25.2	Peak	Vertical
	11761.0	46.7	-3.4	43.3	74.0	-30.7	Peak	Vertical
*	13716.0	44.9	-1.0	43.9	68.2	-24.3	Peak	Vertical
	15662.5	43.7	2.4	46.1	74.0	-27.9	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	Mero Zhou
Test Date	2023-07-03	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
*	10095.0	46.3	-4.3	42.0	68.2	-26.2	Peak	Horizontal
	12084.0	45.9	-2.7	43.2	74.0	-30.8	Peak	Horizontal
*	15195.0	44.0	2.1	46.1	68.2	-22.1	Peak	Horizontal
	15645.5	44.3	2.6	46.9	74.0	-27.1	Peak	Horizontal
*	10333.0	47.9	-4.9	43.0	68.2	-25.2	Peak	Vertical
	11914.0	46.4	-3.3	43.1	74.0	-30.9	Peak	Vertical
*	13699.0	44.3	-0.7	43.6	68.2	-24.6	Peak	Vertical
	15543.5	43.3	2.9	46.2	74.0	-27.8	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	Arvin Ding
Test Date	2023-07-05	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
	8403.5	52.6	-3.0	49.6	74.0	-24.4	Peak	Horizontal
*	10163.0	48.1	-2.4	45.7	68.2	-22.5	Peak	Horizontal
*	13937.0	46.8	0.8	47.6	68.2	-20.6	Peak	Horizontal
	16087.5	45.8	3.9	49.7	74.0	-24.3	Peak	Horizontal
	8310.0	48.6	-2.7	45.9	74.0	-28.1	Peak	Vertical
*	9874.0	48.3	-3.2	45.1	68.2	-23.1	Peak	Vertical
*	13835.0	46.8	0.8	47.6	68.2	-20.6	Peak	Vertical
	15926.0	45.5	3.6	49.1	74.0	-24.9	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	Arvin Ding
Test Date	2023-07-05	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
	8352.5	50.8	-3.3	47.5	74.0	-26.5	Peak	Horizontal
*	10333.0	48.4	-3.1	45.3	68.2	-22.9	Peak	Horizontal
*	14039.0	46.4	1.4	47.8	68.2	-20.4	Peak	Horizontal
	16079.0	46.2	3.8	50.0	74.0	-24.0	Peak	Horizontal
	8352.5	48.7	-3.3	45.4	74.0	-28.6	Peak	Vertical
*	9678.5	49.1	-3.6	45.5	68.2	-22.7	Peak	Vertical
*	14073.0	47.3	1.4	48.7	68.2	-19.5	Peak	Vertical
	15467.0	45.9	3.7	49.6	74.0	-24.4	Peak	Vertical

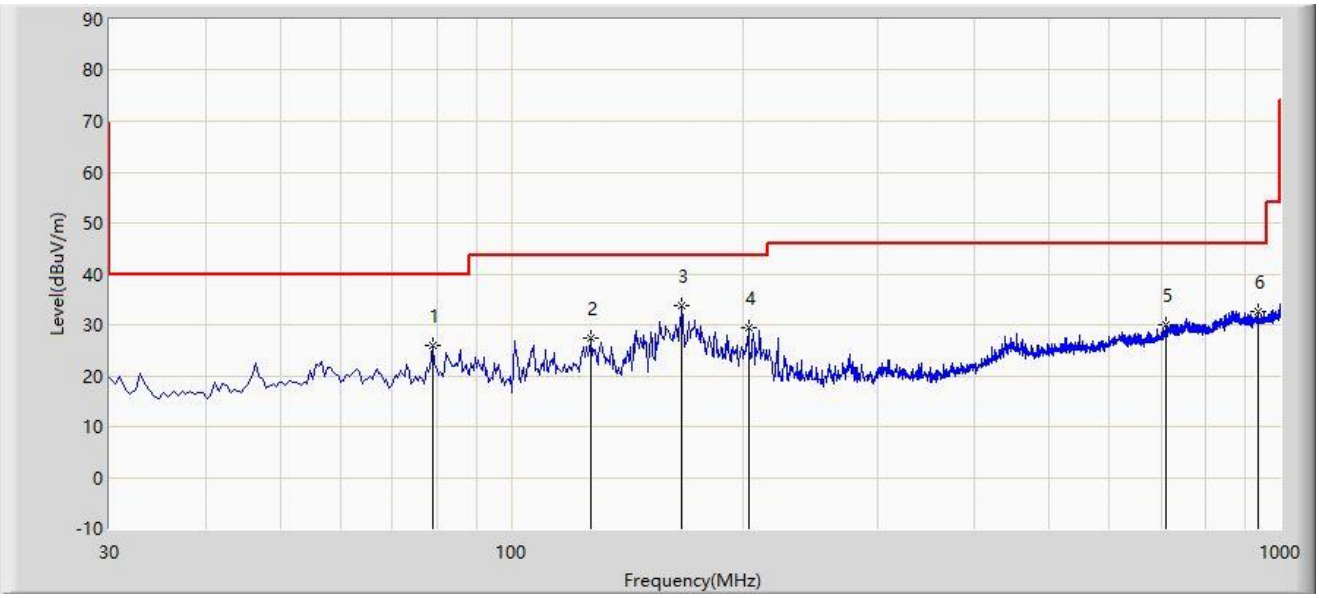
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-07-08
Limit: FCC_Part15.209_RE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00998_25-2000MHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		78.985	25.948	11.699	-14.052	40.000	14.249	PK
2		127.000	27.334	10.786	-16.166	43.500	16.548	PK
3	*	166.770	33.754	15.663	-9.746	43.500	18.091	PK
4		203.630	29.427	14.283	-14.073	43.500	15.145	PK
5		711.910	29.938	2.134	-16.062	46.000	27.804	PK
6		936.465	32.711	2.467	-13.289	46.000	30.244	PK

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

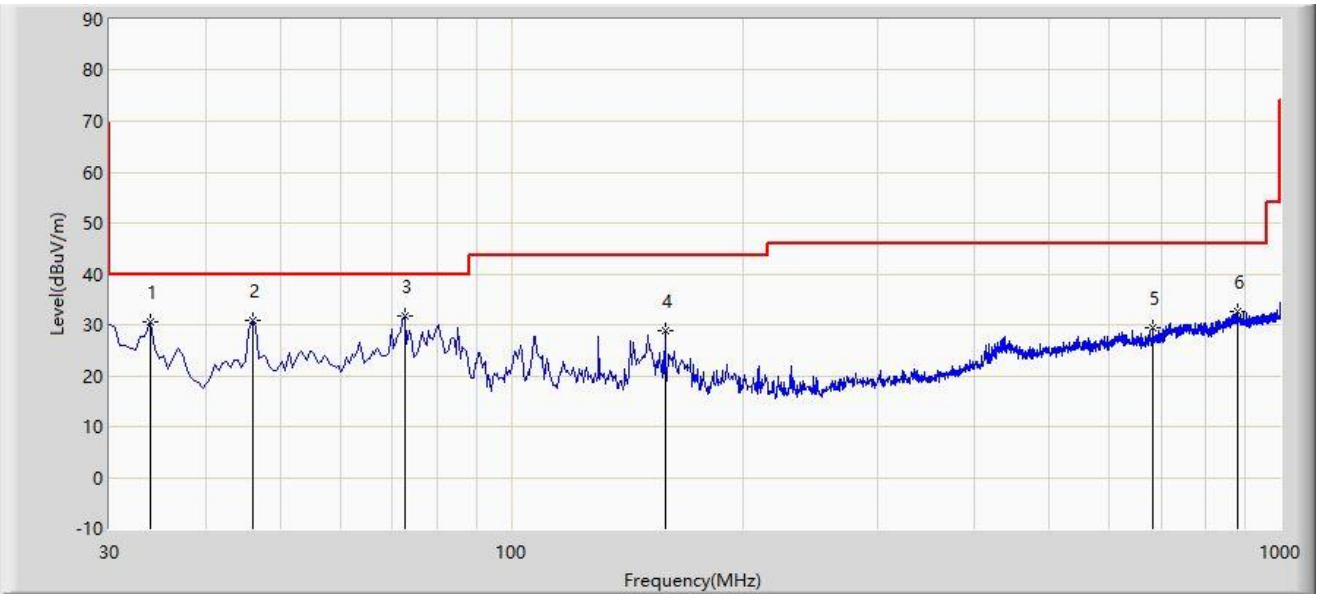
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: 2023-07-08
Limit: FCC_Part15.209_RE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00998_25-2000MHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		33.880	30.546	13.565	-9.454	40.000	16.981	PK
2		46.005	30.728	12.337	-9.272	40.000	18.391	PK
3	*	72.680	31.812	16.094	-8.188	40.000	15.718	PK
4		158.525	28.834	10.619	-14.666	43.500	18.216	PK
5		682.325	29.349	2.831	-16.651	46.000	26.518	PK
6		879.235	32.551	2.352	-13.449	46.000	30.199	PK

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

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

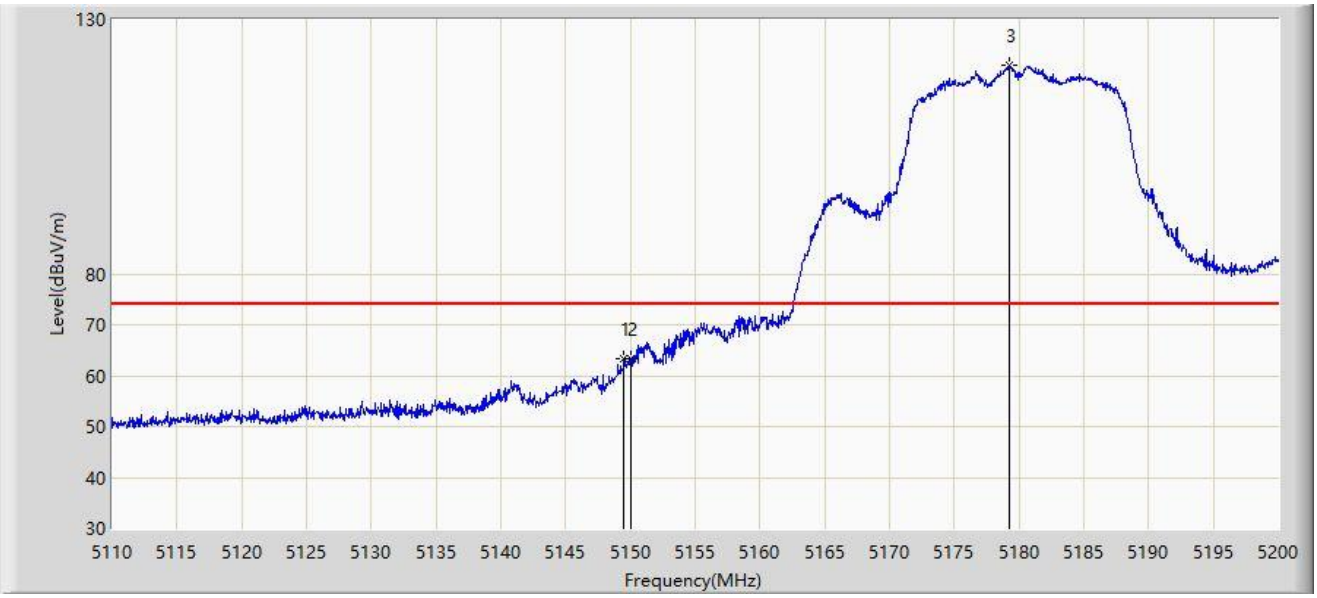
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.510	63.343	63.497	-10.657	74.000	-0.154	PK
2		5150.000	63.241	63.303	-10.759	74.000	-0.062	PK
3		5179.255	121.027	76.387	N/A	N/A	44.640	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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	

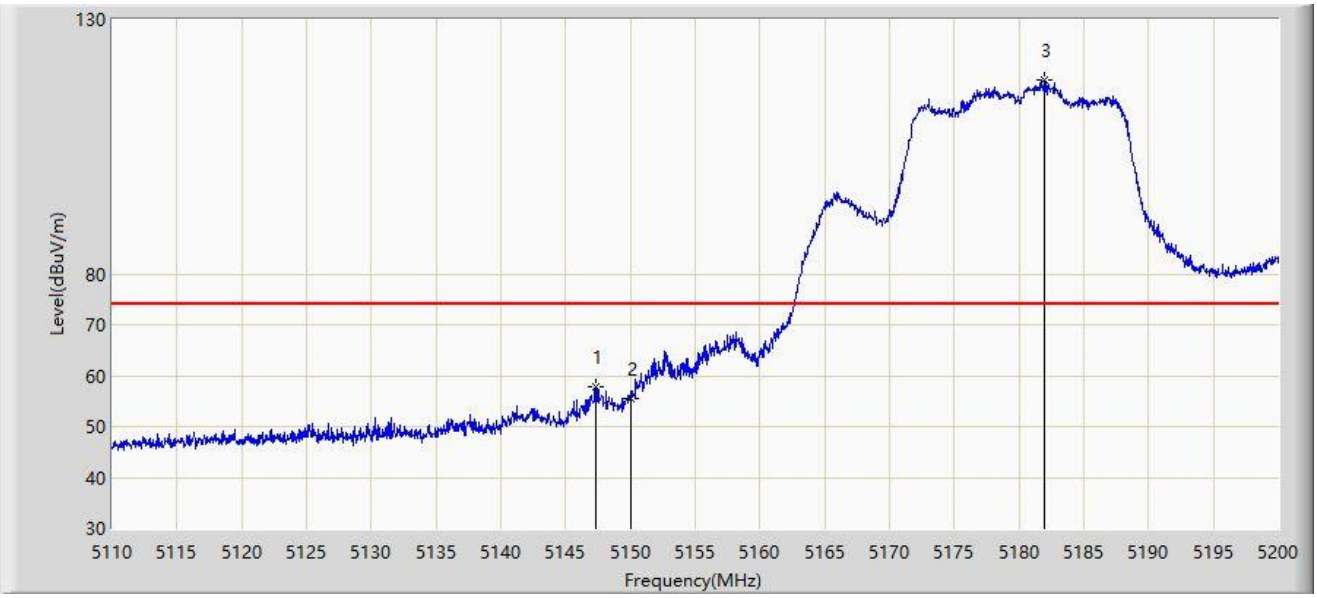
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.329	52.391	-1.671	54.000	-0.062	AV
2		5180.785	113.152	69.111	N/A	N/A	44.041	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



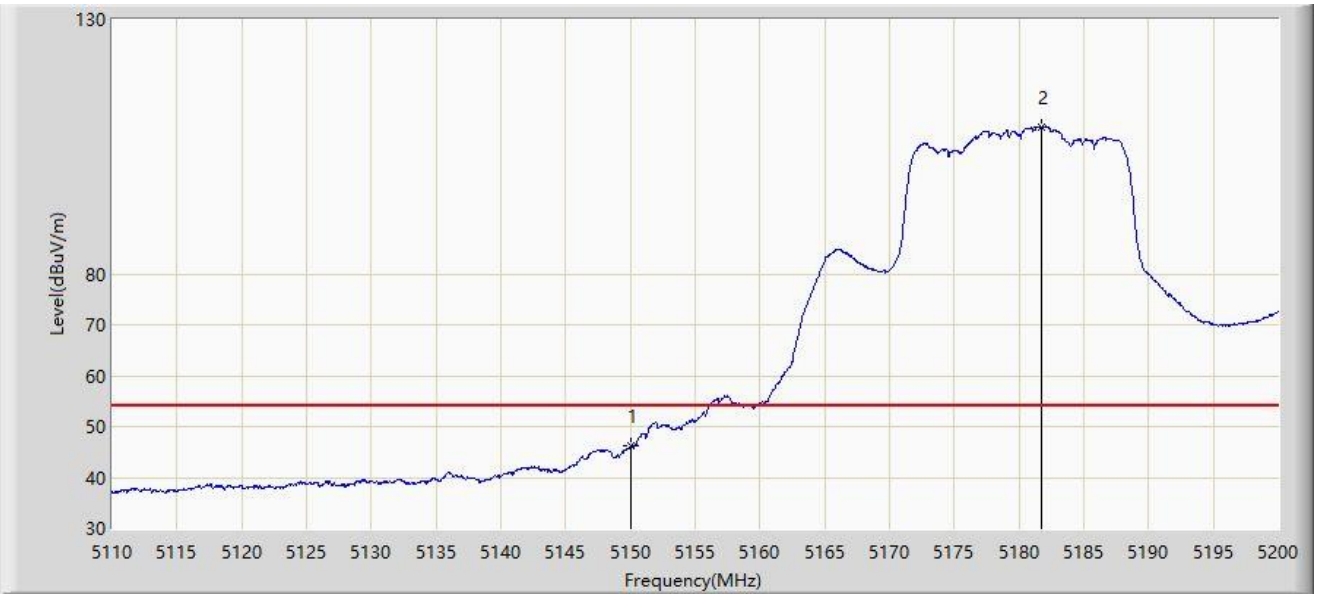
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.350	57.708	58.217	-16.292	74.000	-0.510	PK
2		5150.000	55.401	55.463	-18.599	74.000	-0.062	PK
3		5181.955	118.221	76.141	N/A	N/A	42.080	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



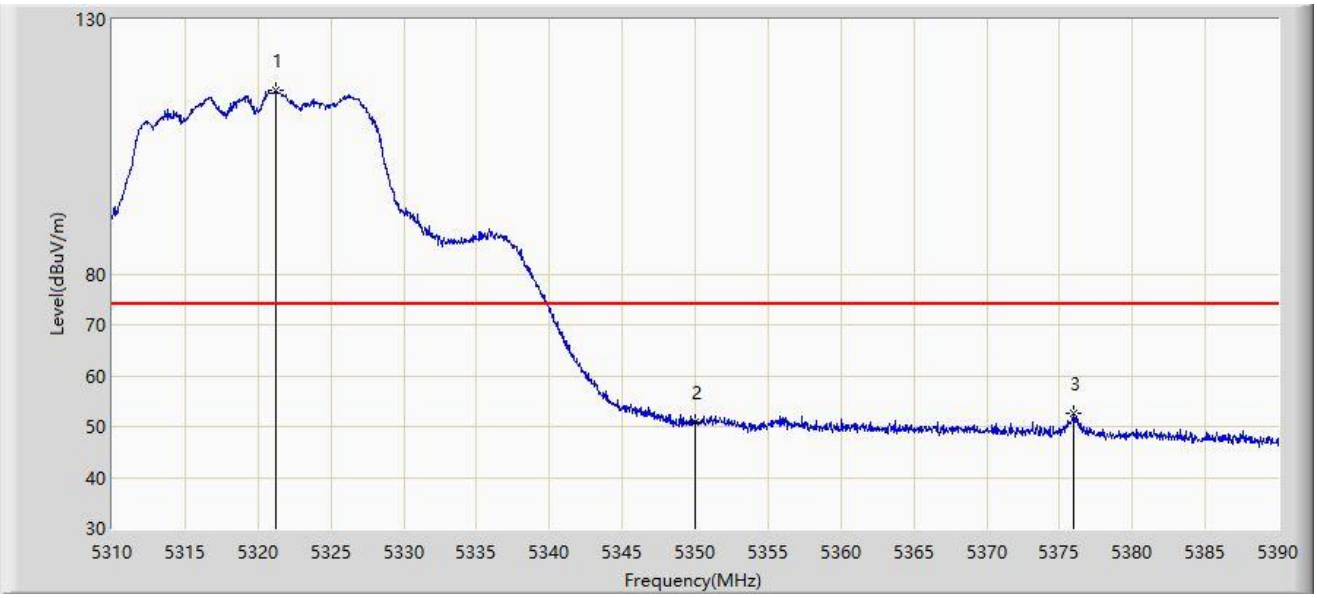
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	46.159	46.221	-7.841	54.000	-0.062	AV
2		5181.775	108.827	66.396	N/A	N/A	42.432	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



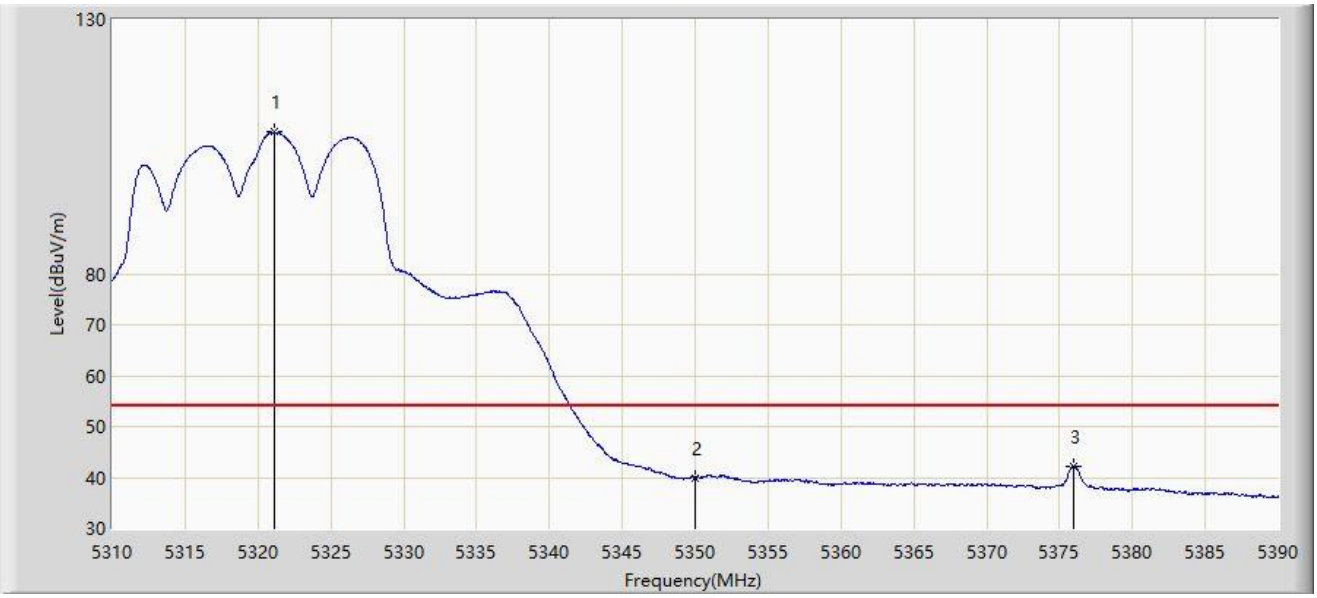
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.200	115.966	77.081	N/A	N/A	38.885	PK
2		5350.000	50.737	53.717	-23.263	74.000	-2.980	PK
3	*	5376.000	52.570	59.186	-21.430	74.000	-6.617	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



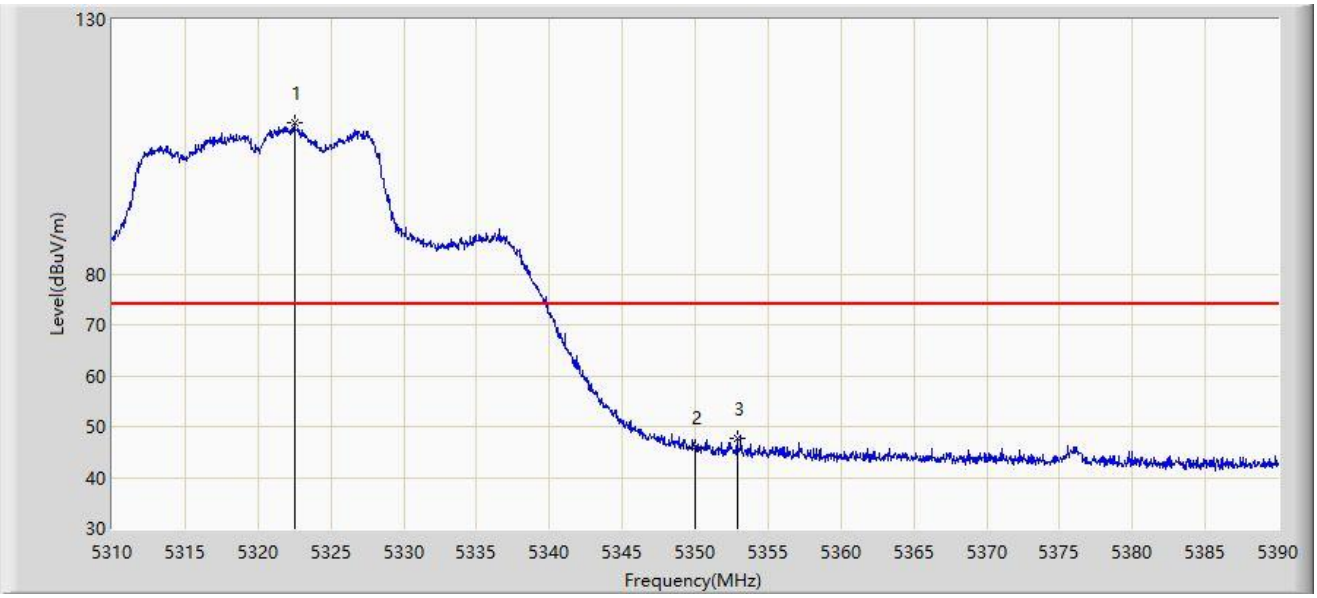
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.160	107.828	68.949	N/A	N/A	38.879	AV
2		5350.000	39.962	42.942	-14.038	54.000	-2.980	AV
3	*	5376.000	42.299	48.915	-11.701	54.000	-6.617	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



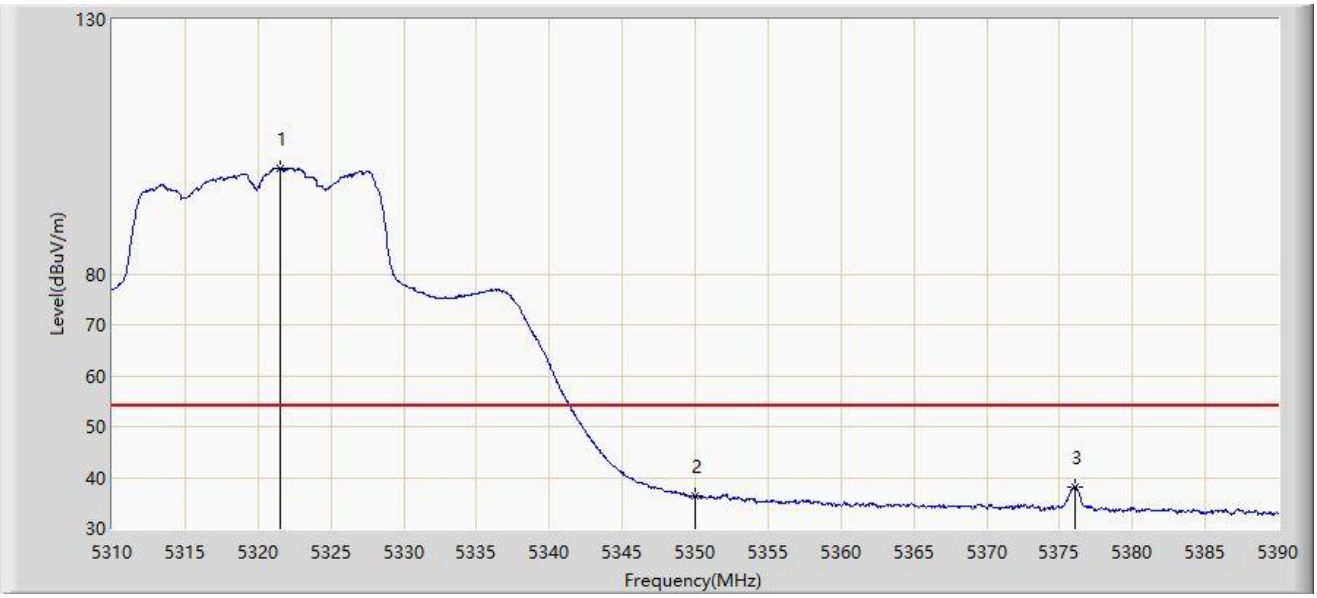
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.520	109.619	70.356	N/A	N/A	39.263	PK
2		5350.000	46.037	49.017	-27.963	74.000	-2.980	PK
3	*	5352.880	47.609	51.634	-26.391	74.000	-4.024	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



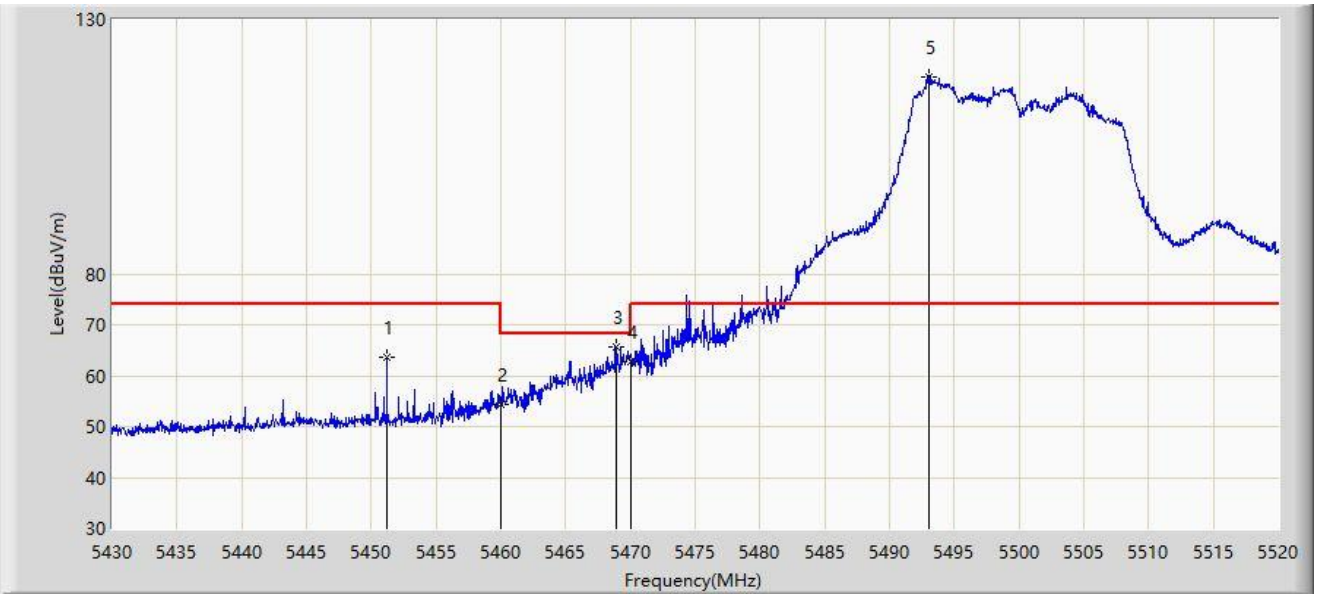
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.520	100.691	61.753	N/A	N/A	38.938	AV
2		5350.000	36.418	39.398	-17.582	54.000	-2.980	AV
3	*	5376.040	38.234	44.849	-15.766	54.000	-6.616	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



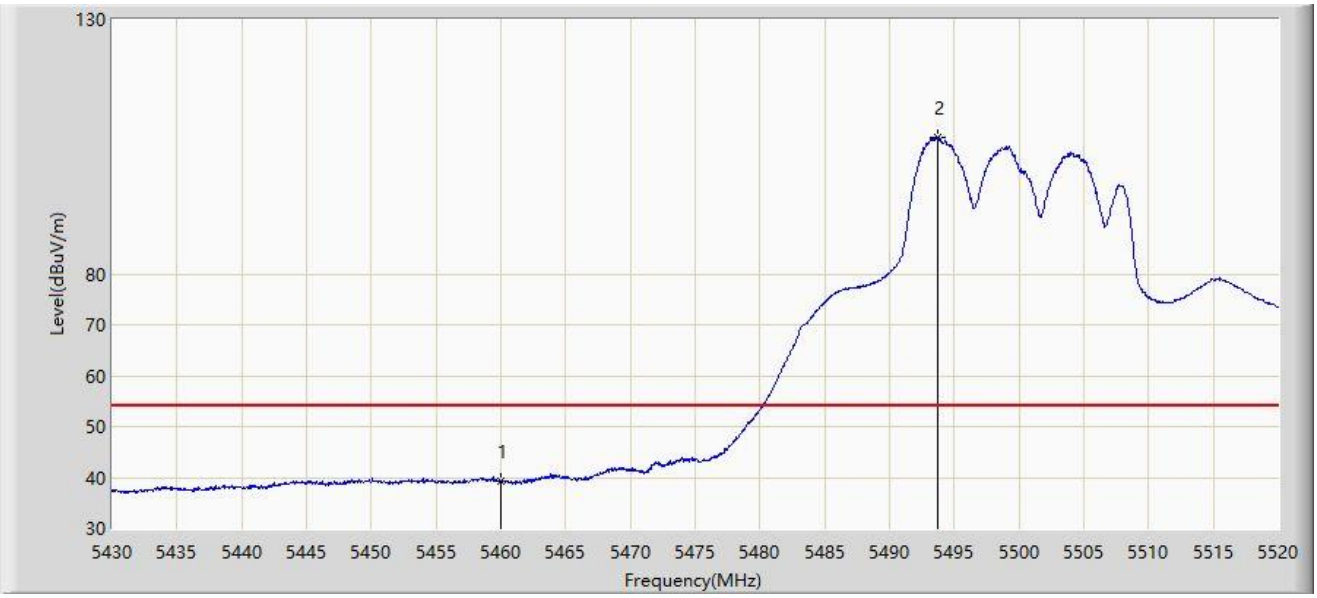
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5451.195	63.549	69.426	-10.451	74.000	-5.877	PK
2		5460.000	54.358	59.725	-13.842	68.200	-5.367	PK
3	*	5468.925	65.728	69.827	-2.472	68.200	-4.098	PK
4		5470.000	62.801	66.632	-5.399	68.200	-3.831	PK
5		5493.090	118.815	75.527	N/A	N/A	43.289	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



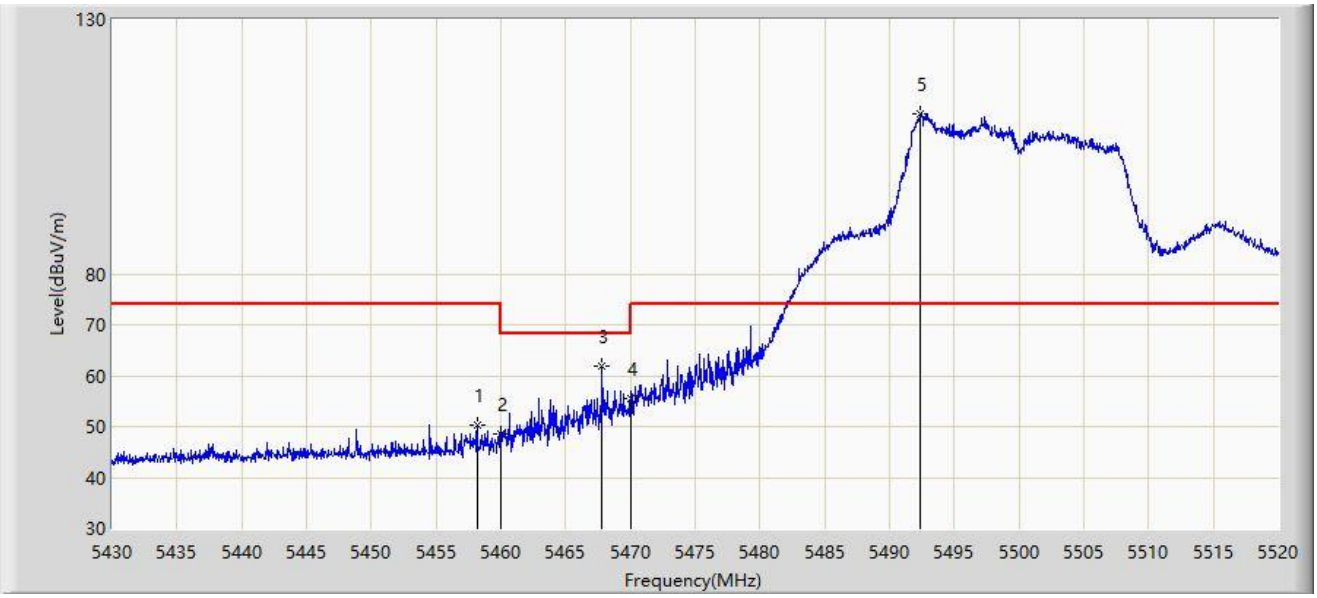
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	39.333	44.700	-14.667	54.000	-5.367	AV
2		5493.765	106.759	64.361	N/A	N/A	42.398	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



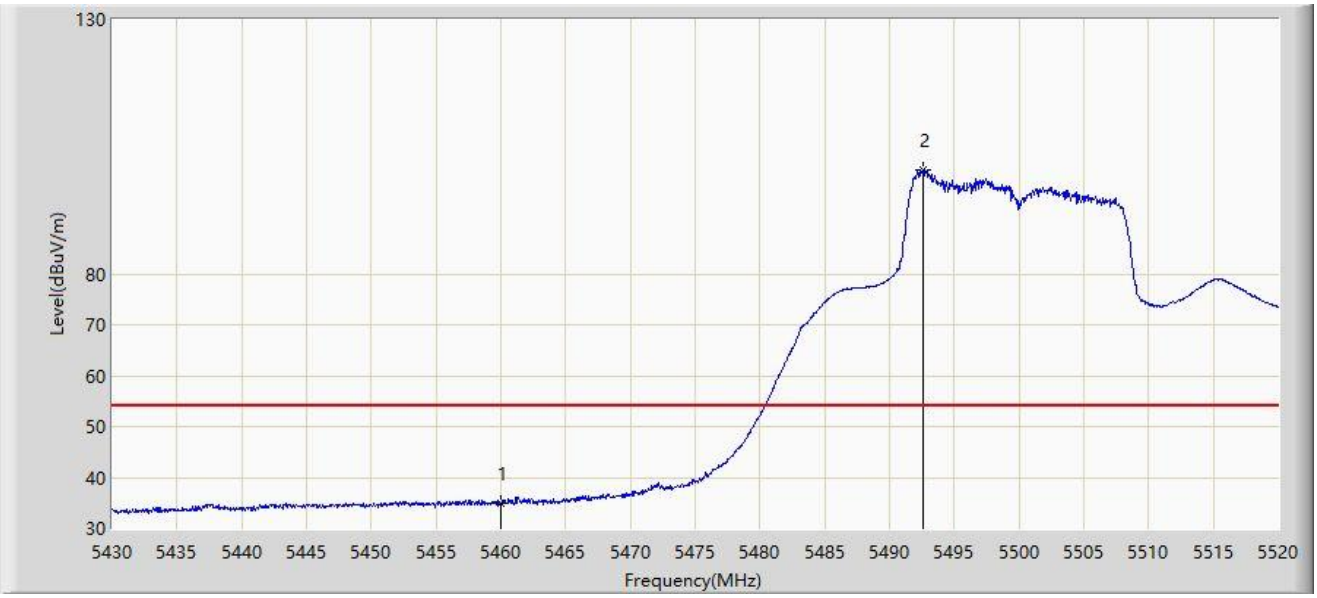
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.170	50.152	55.647	-23.848	74.000	-5.496	PK
2		5460.000	48.433	53.800	-19.767	68.200	-5.367	PK
3	*	5467.800	61.884	66.225	-6.316	68.200	-4.340	PK
4		5470.000	55.623	59.454	-12.577	68.200	-3.831	PK
5		5492.370	111.586	68.369	N/A	N/A	43.217	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



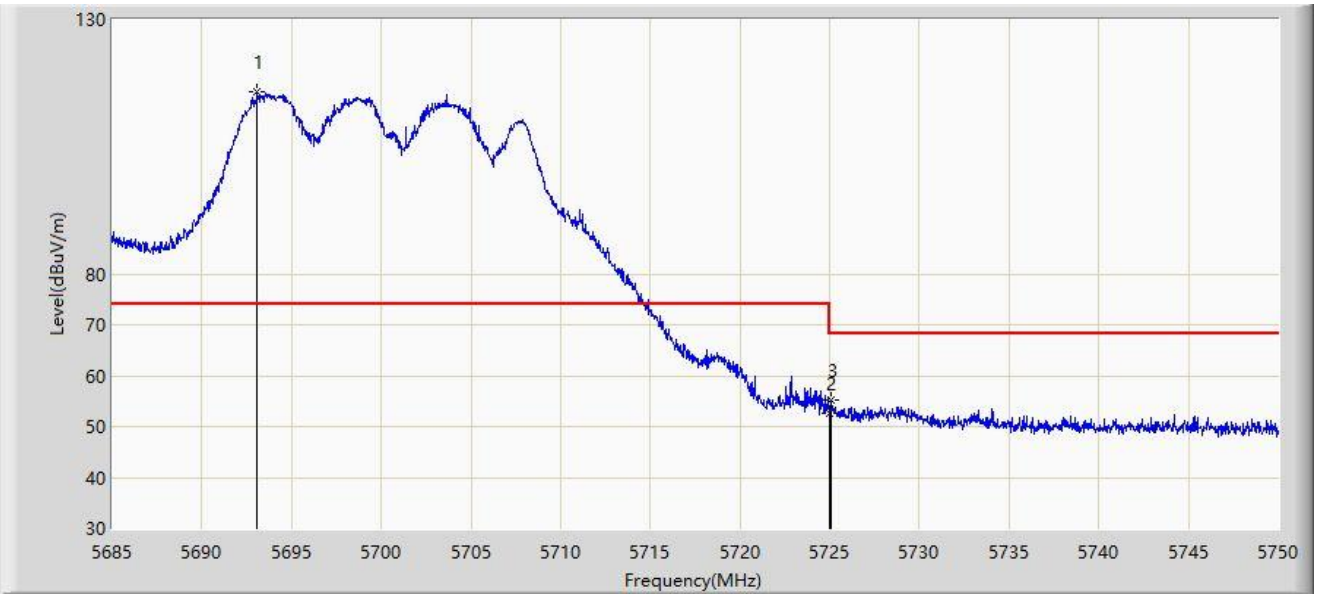
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	34.877	40.244	-19.123	54.000	-5.367	AV
2		5492.595	100.470	57.099	N/A	N/A	43.372	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



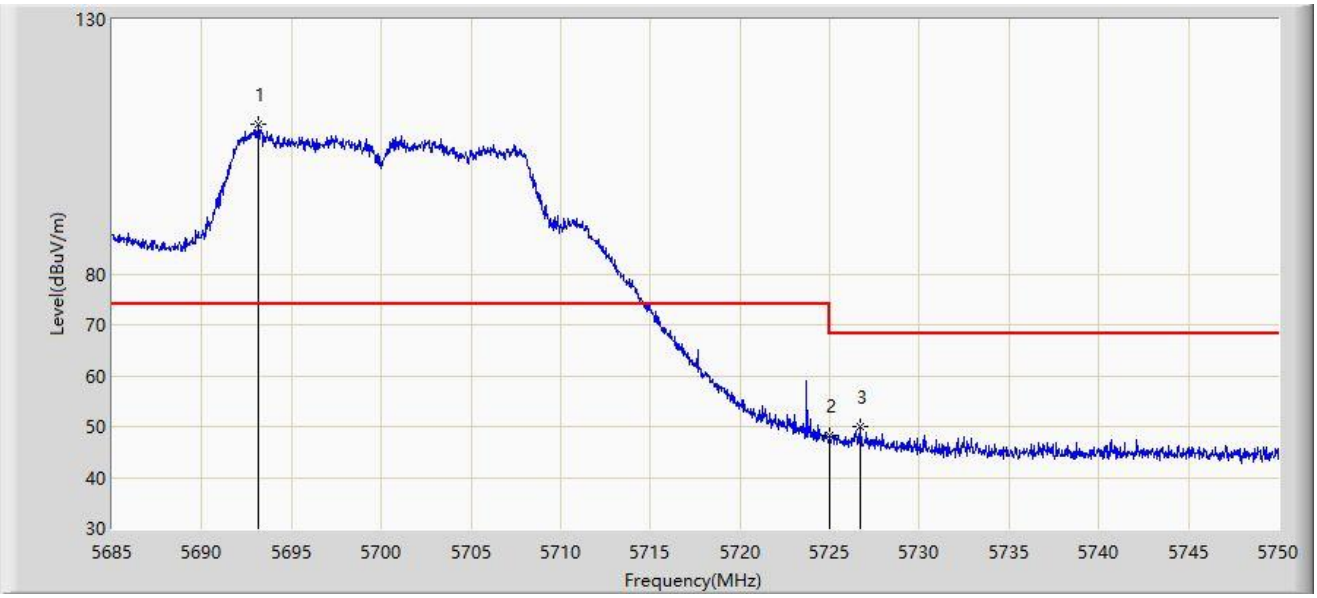
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5693.060	115.890	76.220	N/A	N/A	39.669	PK
2		5725.000	52.672	55.127	-15.528	68.200	-2.456	PK
3	*	5725.040	55.322	57.802	-12.878	68.200	-2.481	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



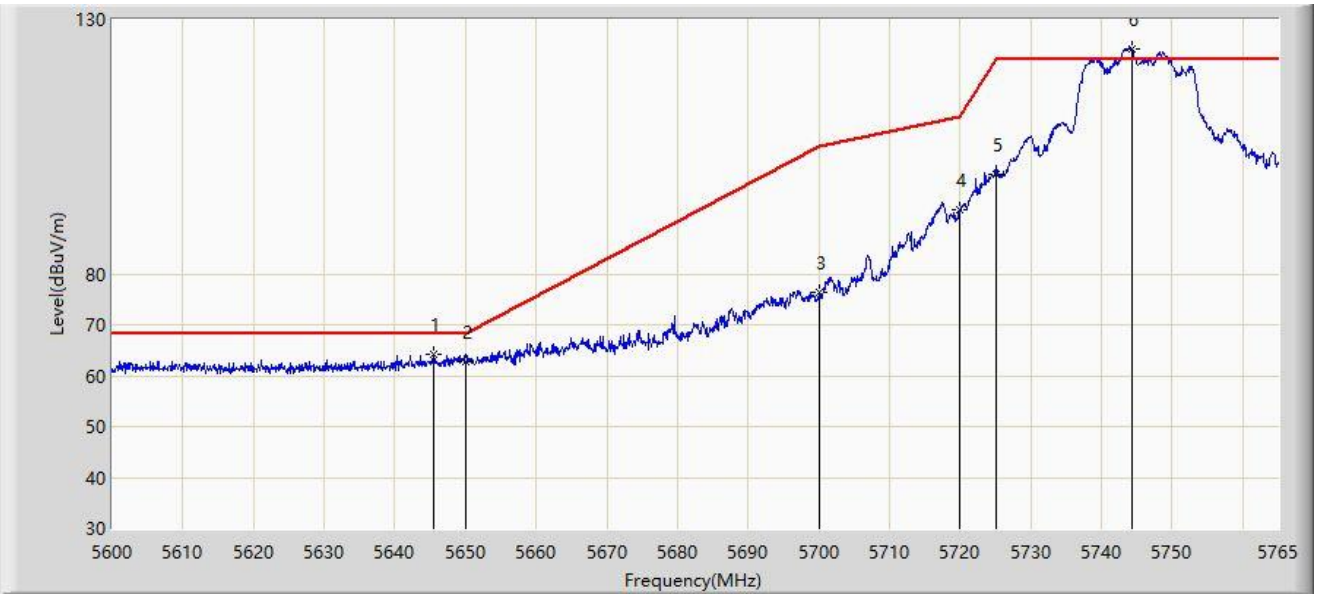
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5693.125	109.357	69.620	N/A	N/A	39.737	PK
2		5725.000	48.119	50.574	-20.081	68.200	-2.456	PK
3	*	5726.730	50.025	53.403	-18.175	68.200	-3.378	PK

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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



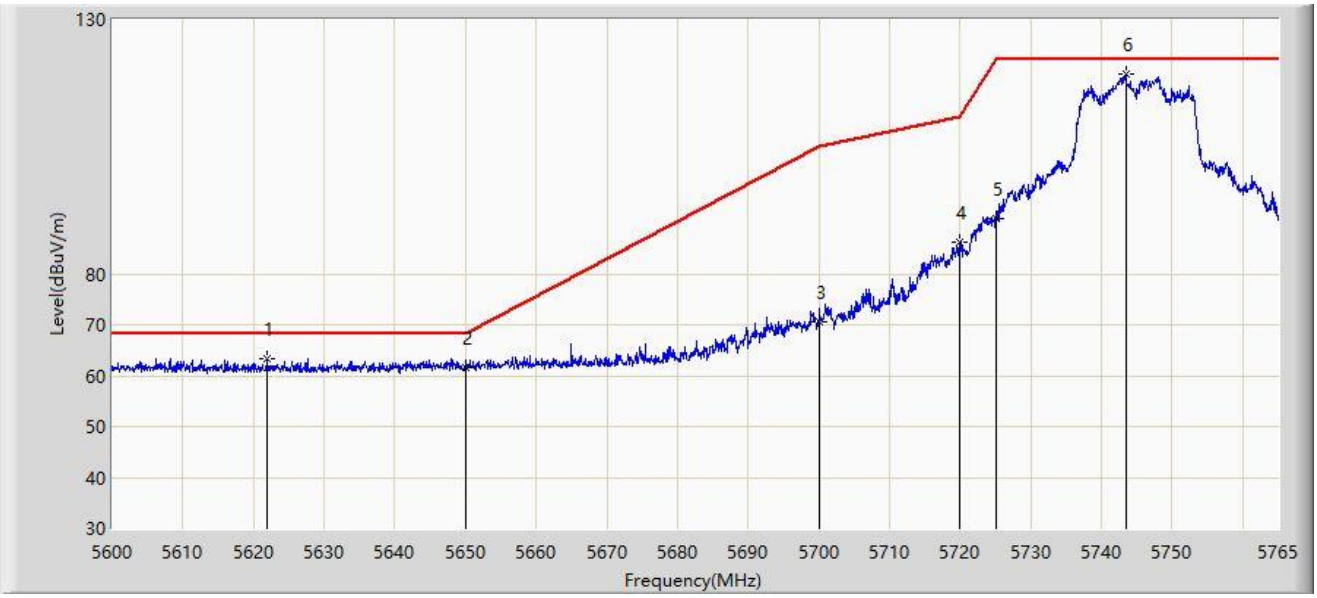
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5645.540	64.240	73.290	-3.960	68.200	-9.050	PK
2		5650.000	62.872	71.840	-5.328	68.200	-8.968	PK
3		5700.000	76.307	85.604	-28.893	105.200	-9.297	PK
4		5720.000	92.497	101.790	-18.303	110.800	-9.293	PK
5		5725.000	99.564	108.831	-22.636	122.200	-9.267	PK
6		5744.375	124.264	133.075	N/A	N/A	-8.811	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



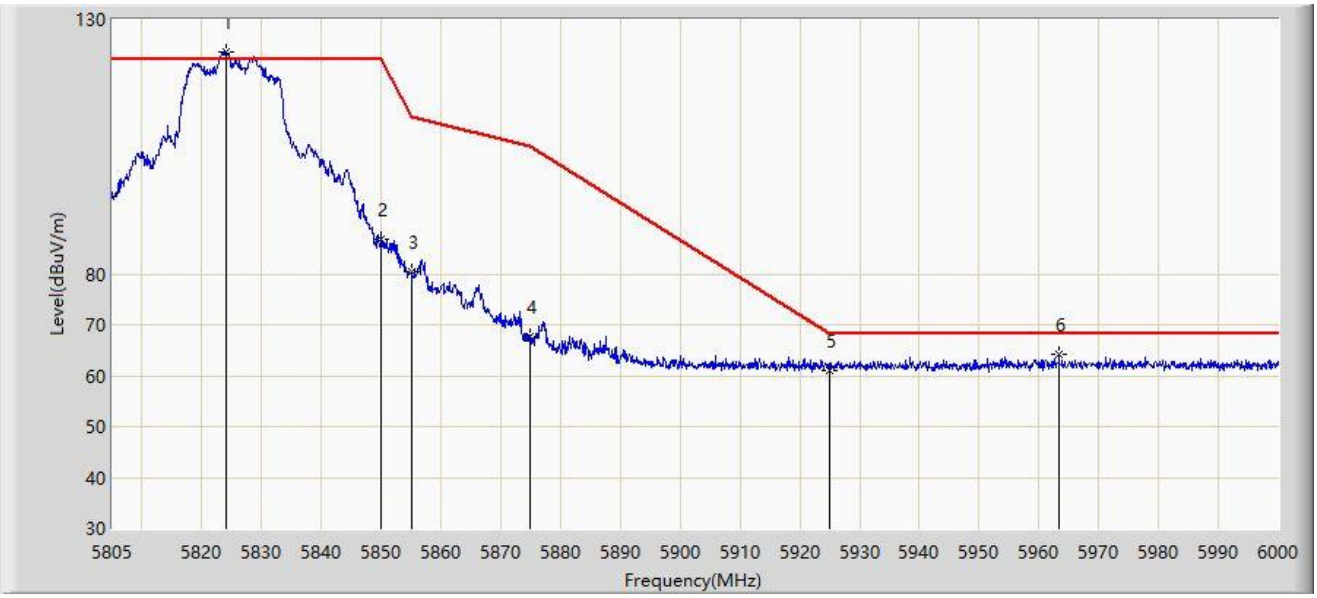
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5621.945	63.447	72.737	-4.753	68.200	-9.289	PK
2		5650.000	61.715	70.683	-6.485	68.200	-8.968	PK
3		5700.000	70.575	79.872	-34.625	105.200	-9.297	PK
4		5720.000	86.087	95.380	-24.713	110.800	-9.293	PK
5		5725.000	90.811	100.078	-31.389	122.200	-9.267	PK
6		5743.467	119.144	127.960	N/A	N/A	-8.817	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



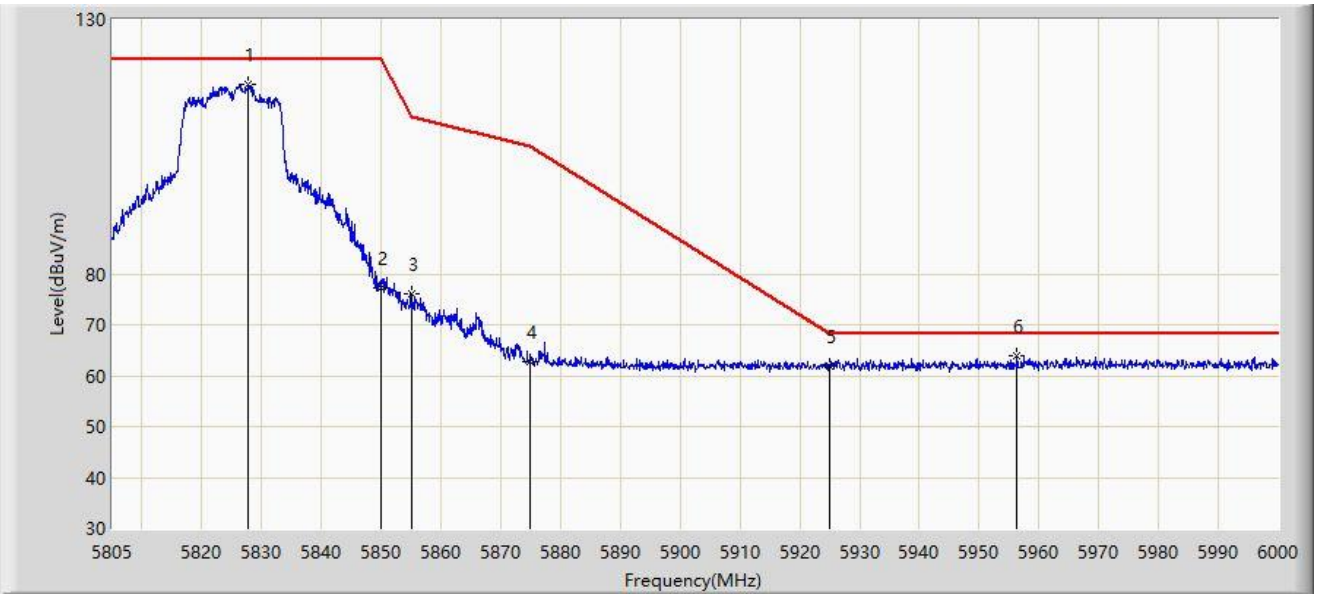
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5824.013	123.714	132.490	N/A	N/A	-8.776	PK
2		5850.000	86.685	95.201	-35.515	122.200	-8.515	PK
3		5855.000	80.502	89.065	-30.298	110.800	-8.563	PK
4		5875.000	67.685	76.373	-37.515	105.200	-8.688	PK
5		5925.000	60.939	69.553	-7.261	68.200	-8.614	PK
6	*	5963.340	64.154	72.466	-4.046	68.200	-8.312	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



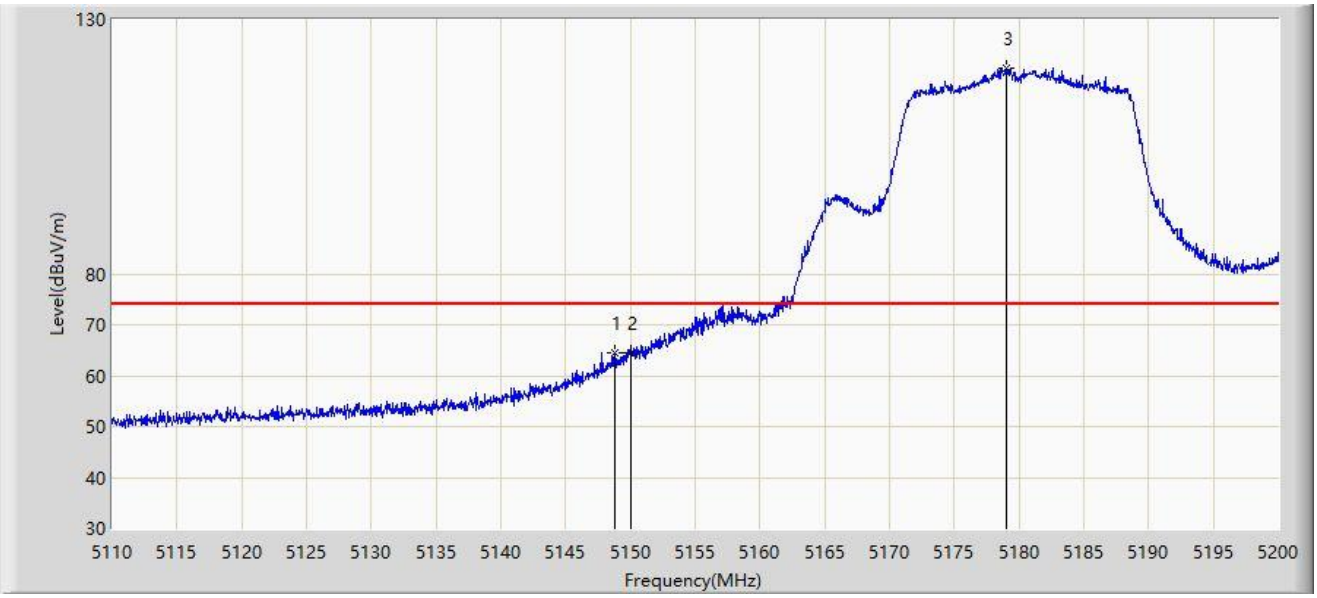
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.815	117.226	125.955	N/A	N/A	-8.728	PK
2		5850.000	77.187	85.703	-45.013	122.200	-8.515	PK
3		5855.000	76.068	84.631	-34.732	110.800	-8.563	PK
4		5875.000	62.640	71.328	-42.560	105.200	-8.688	PK
5		5925.000	61.920	70.534	-6.280	68.200	-8.614	PK
6	*	5956.320	63.818	72.231	-4.382	68.200	-8.413	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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



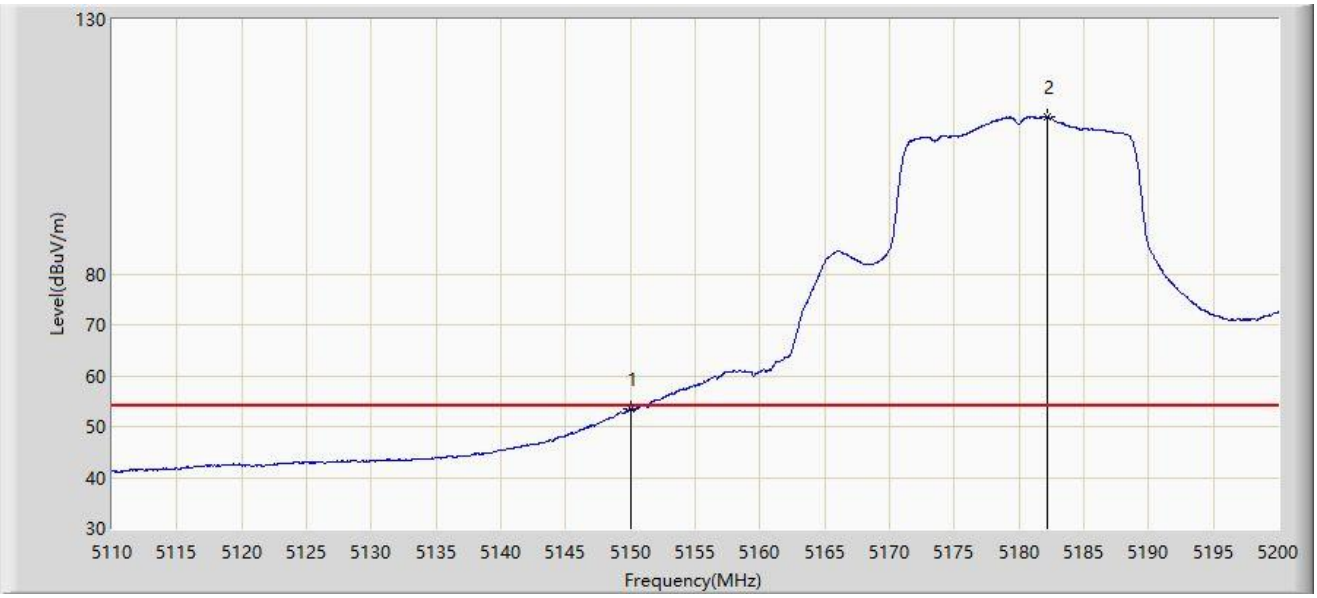
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.835	64.628	64.919	-9.372	74.000	-0.291	PK
2		5150.000	64.365	64.427	-9.635	74.000	-0.062	PK
3		5178.985	120.369	75.738	N/A	N/A	44.631	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



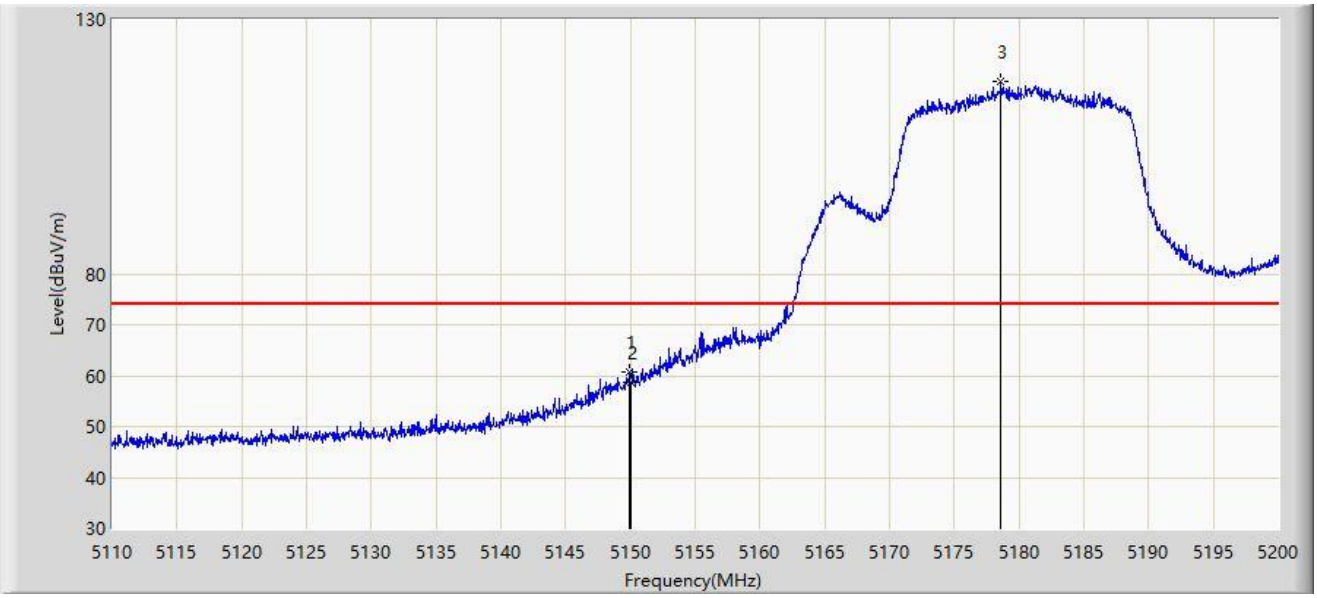
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.458	53.520	-0.542	54.000	-0.062	AV
2		5182.135	110.927	69.204	N/A	N/A	41.723	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



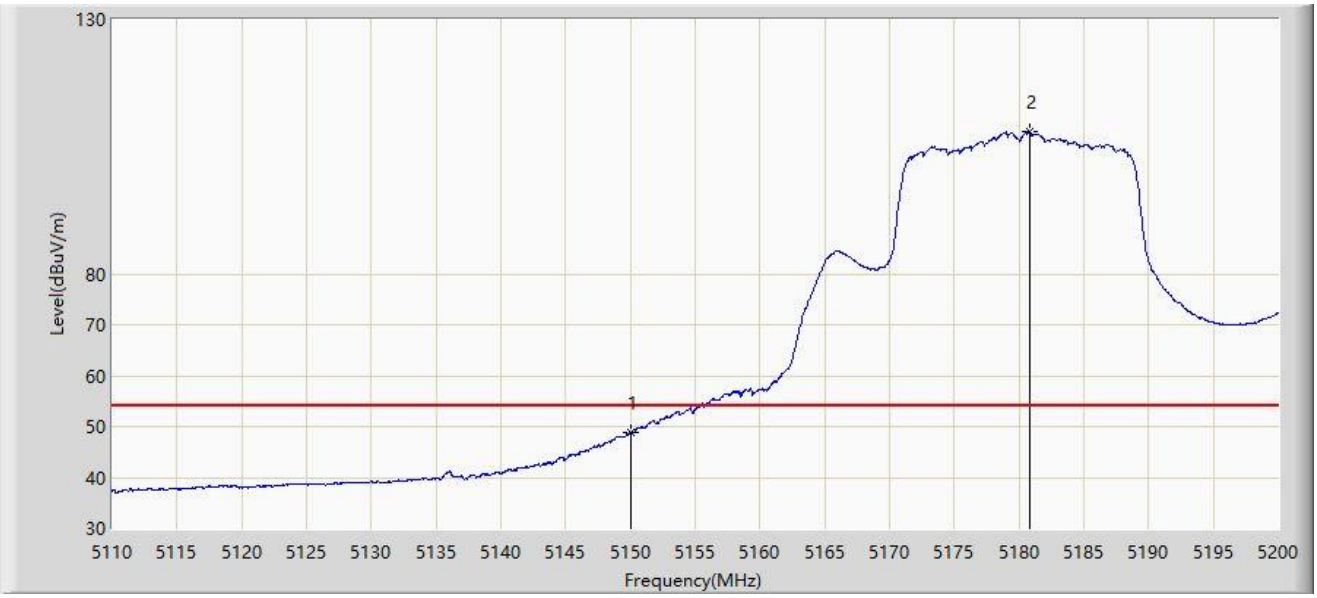
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.915	60.717	60.792	-13.283	74.000	-0.075	PK
2		5150.000	58.818	58.880	-15.182	74.000	-0.062	PK
3		5178.625	117.964	73.345	N/A	N/A	44.619	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



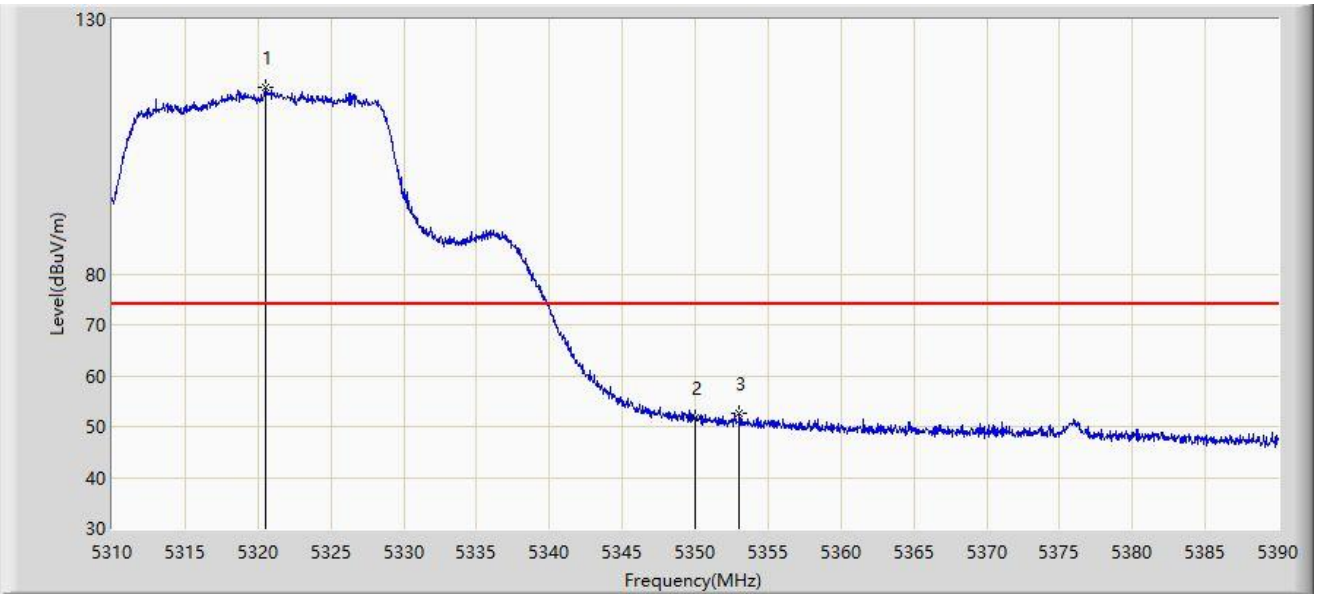
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.839	48.901	-5.161	54.000	-0.062	AV
2		5180.785	107.969	63.928	N/A	N/A	44.041	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



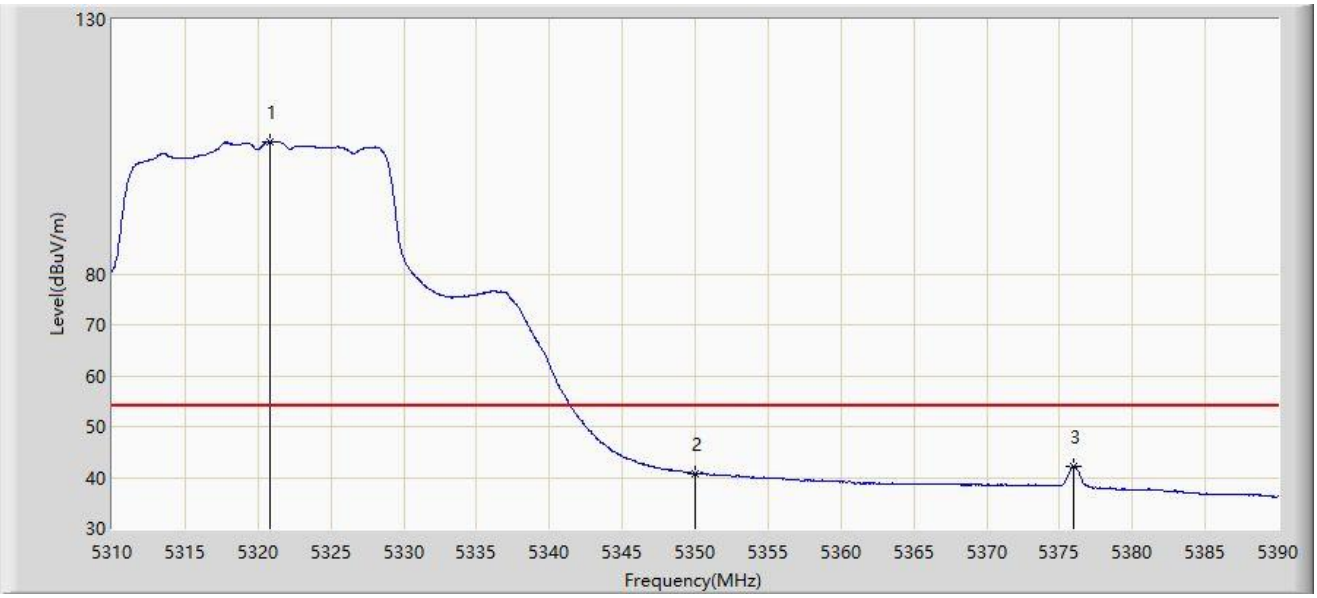
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.480	116.596	77.765	N/A	N/A	38.831	PK
2		5350.000	51.860	54.840	-22.140	74.000	-2.980	PK
3	*	5353.000	52.715	56.777	-21.285	74.000	-4.062	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



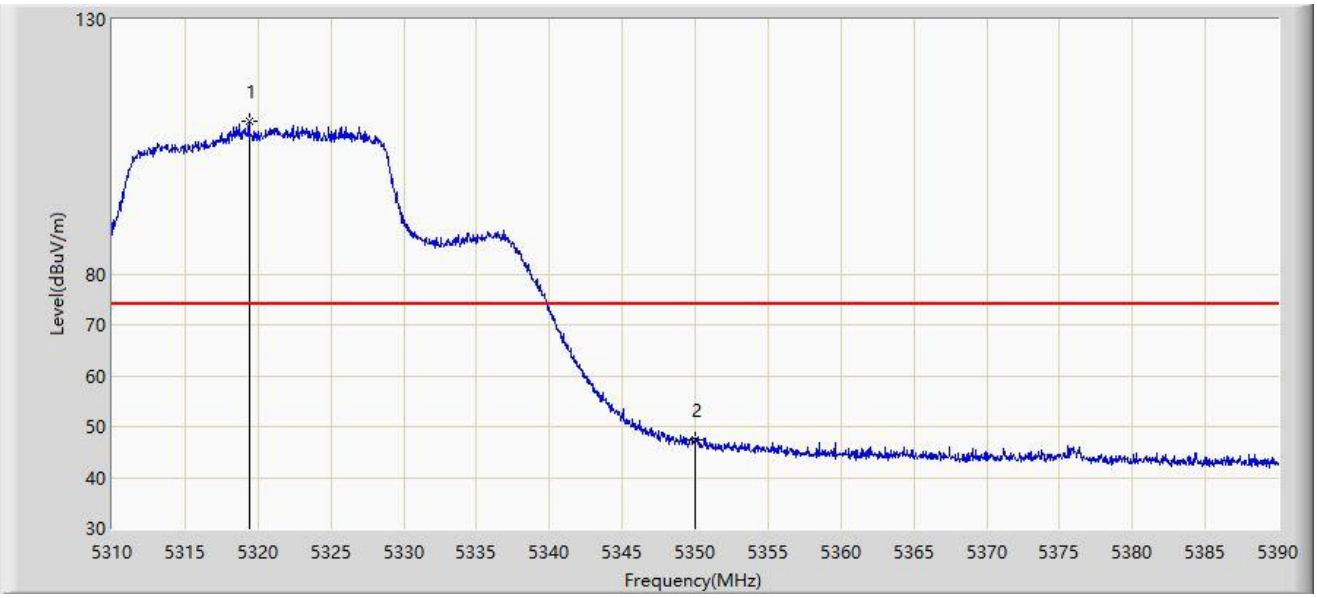
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.800	106.012	67.192	N/A	N/A	38.820	AV
2		5350.000	40.806	43.786	-13.194	54.000	-2.980	AV
3	*	5376.000	42.270	48.886	-11.730	54.000	-6.617	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



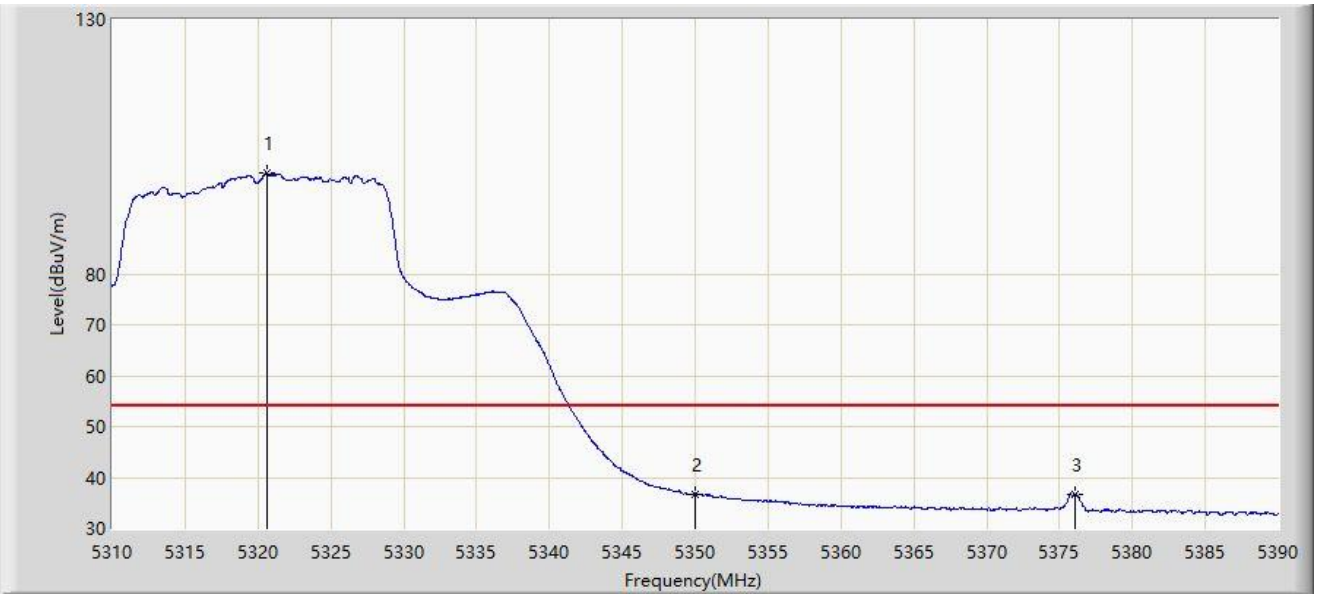
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.400	109.977	71.010	N/A	N/A	38.967	PK
2	*	5350.000	47.440	50.420	-26.560	74.000	-2.980	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



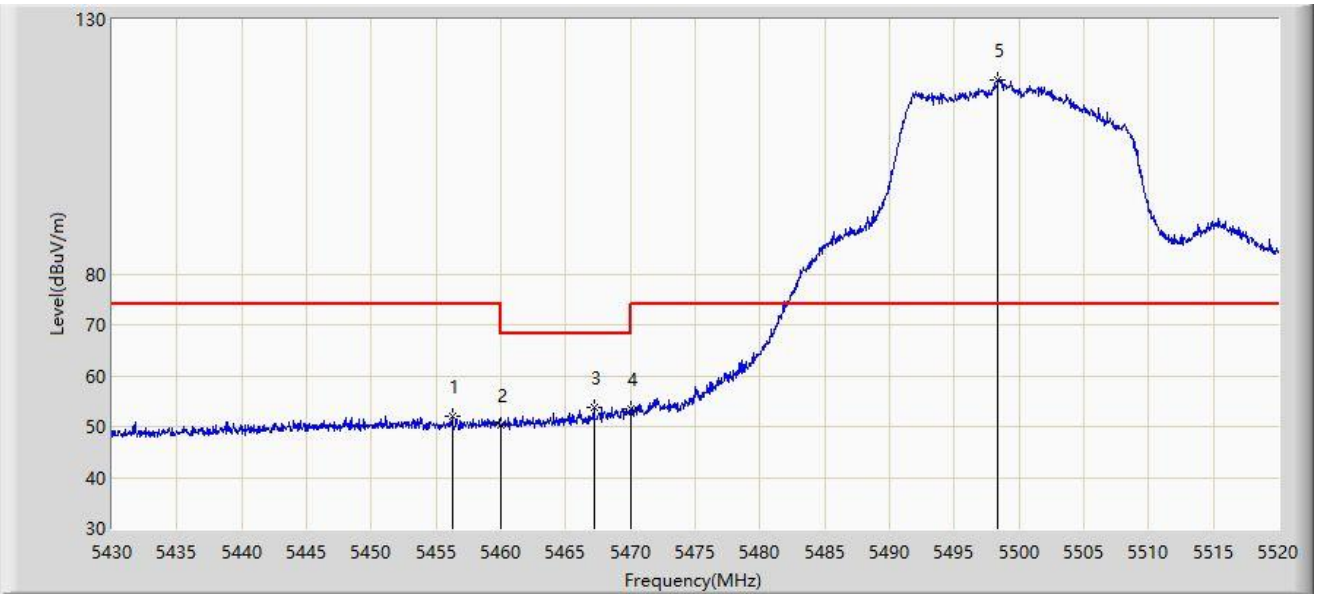
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.640	99.914	61.089	N/A	N/A	38.825	AV
2	*	5350.000	36.734	39.714	-17.266	54.000	-2.980	AV
3		5376.080	36.732	43.346	-17.268	54.000	-6.614	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



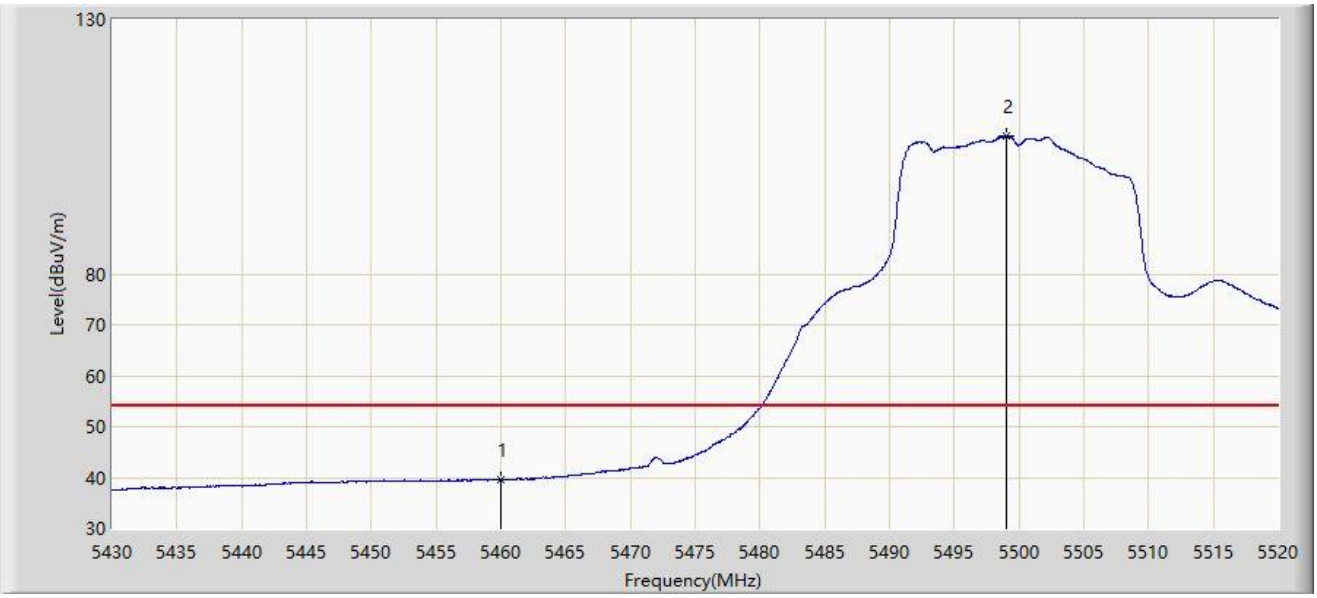
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.235	51.904	57.587	-22.096	74.000	-5.684	PK
2		5460.000	50.414	55.781	-17.786	68.200	-5.367	PK
3	*	5467.170	53.632	58.130	-14.568	68.200	-4.498	PK
4		5470.000	53.396	57.227	-14.804	68.200	-3.831	PK
5		5498.355	118.136	81.657	N/A	N/A	36.479	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



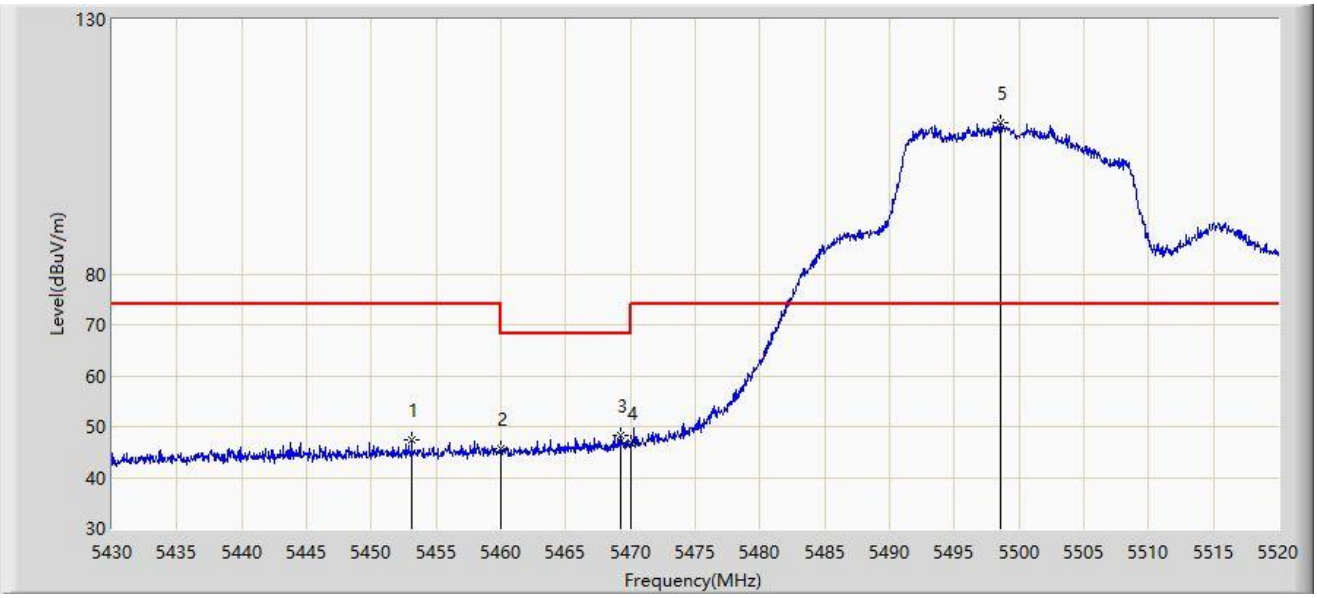
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	39.622	44.989	-14.378	54.000	-5.367	AV
2		5499.075	107.005	70.767	N/A	N/A	36.237	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



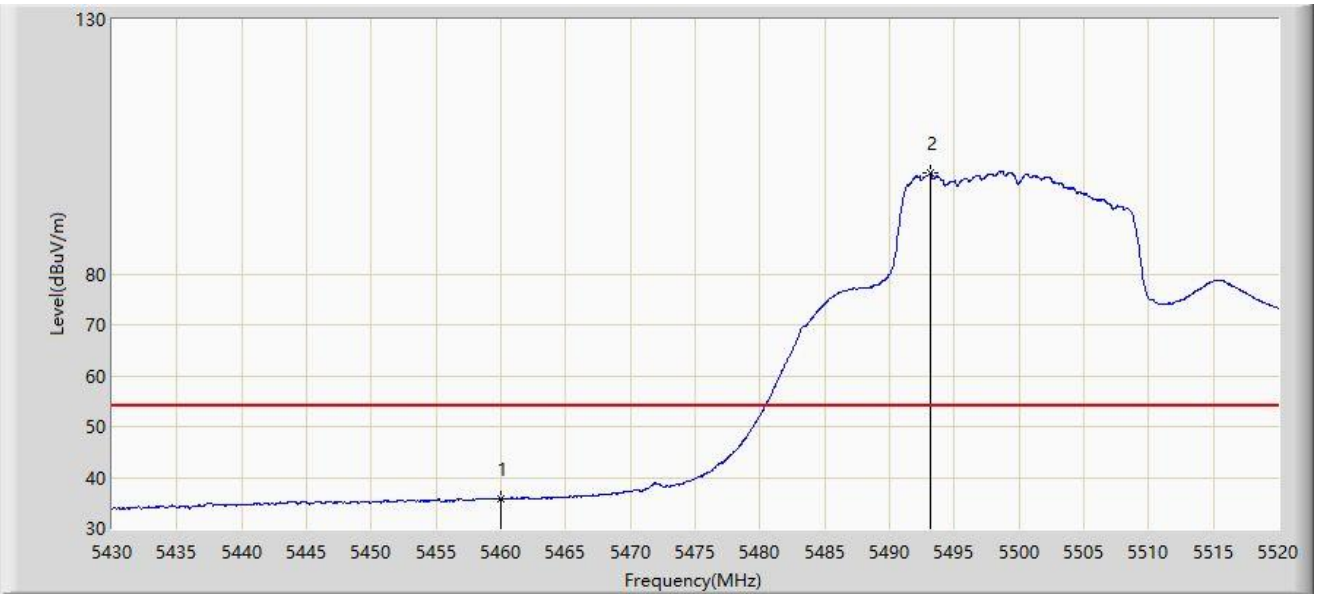
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.130	47.325	53.165	-26.675	74.000	-5.841	PK
2		5460.000	45.526	50.893	-22.674	68.200	-5.367	PK
3	*	5469.195	48.232	52.225	-19.968	68.200	-3.993	PK
4		5470.000	46.811	50.642	-21.389	68.200	-3.831	PK
5		5498.535	109.799	73.398	N/A	N/A	36.402	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



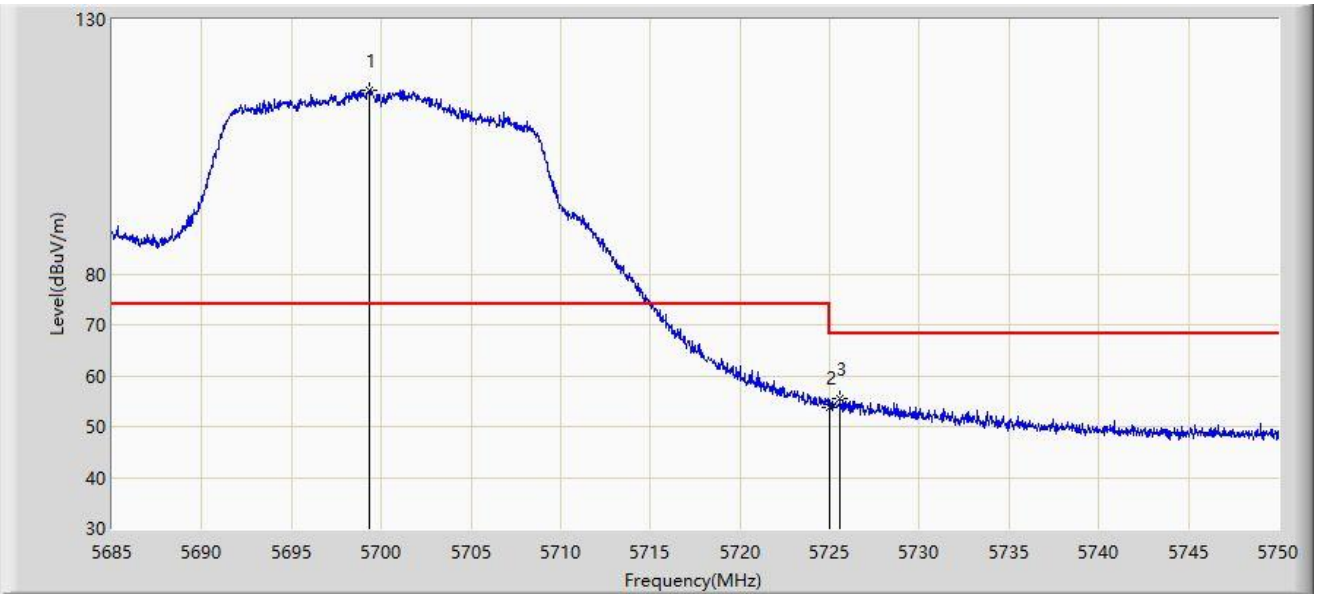
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	35.710	41.077	-18.290	54.000	-5.367	AV
2		5493.135	99.780	56.524	N/A	N/A	43.256	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



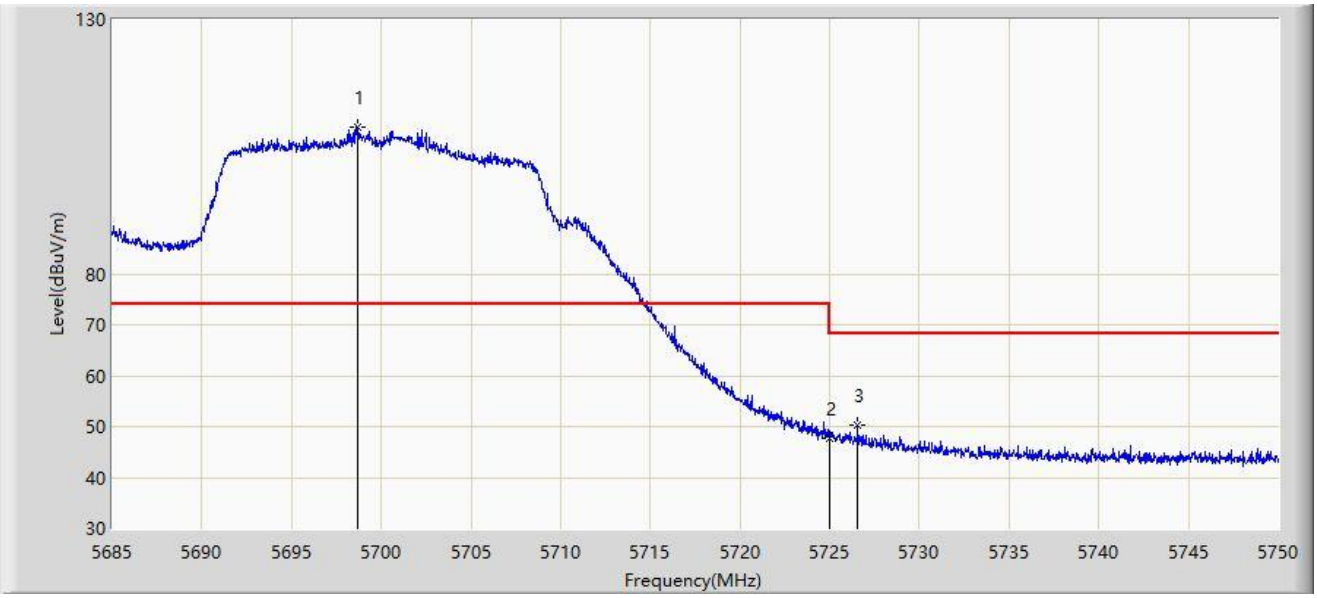
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5699.300	115.976	81.081	N/A	N/A	34.895	PK
2		5725.000	53.876	56.331	-14.324	68.200	-2.456	PK
3	*	5725.560	55.366	58.158	-12.834	68.200	-2.792	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



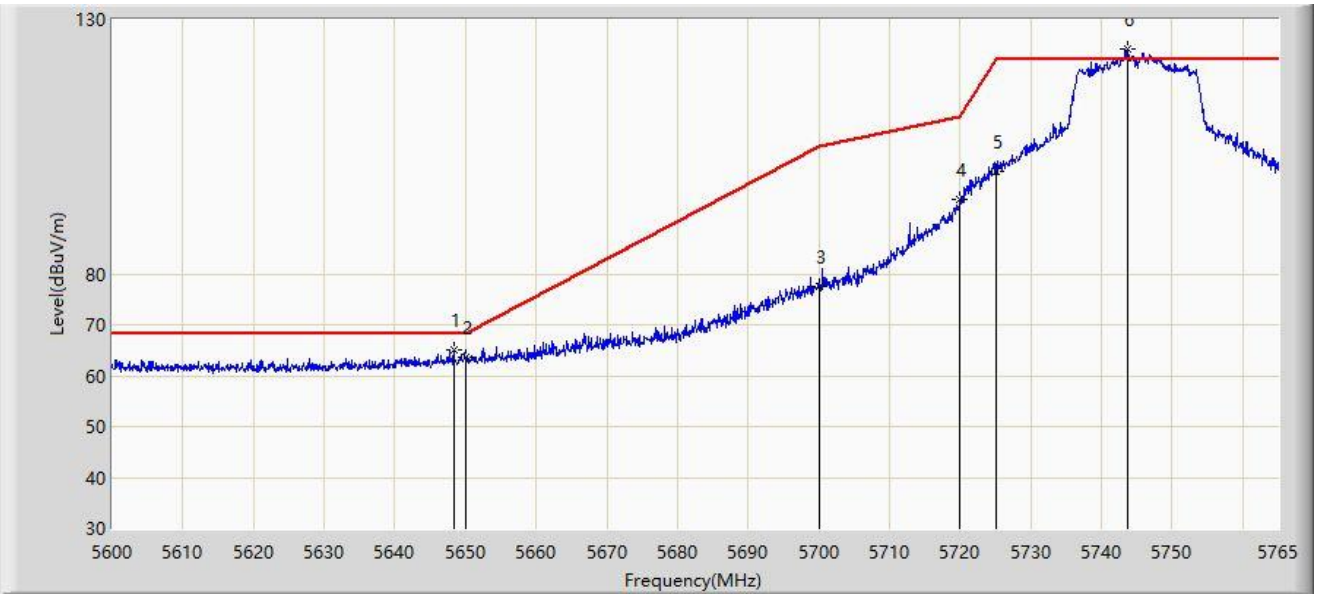
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.715	108.958	73.483	N/A	N/A	35.475	PK
2		5725.000	47.744	50.199	-20.456	68.200	-2.456	PK
3	*	5726.567	50.189	53.492	-18.011	68.200	-3.302	PK

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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



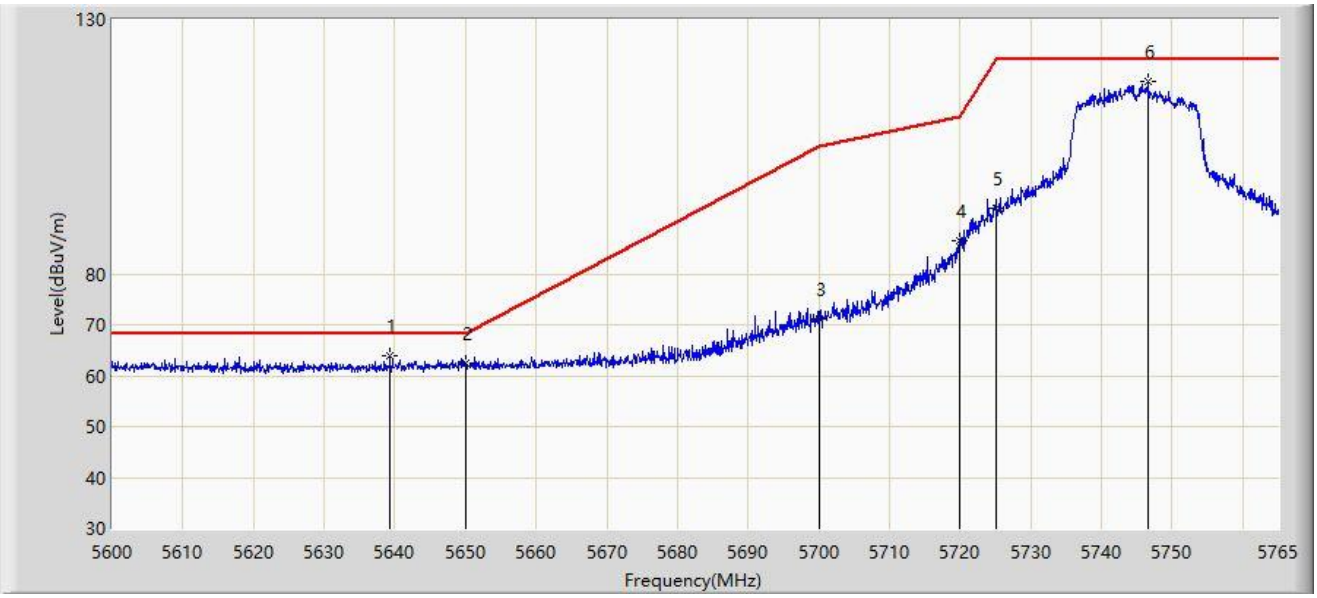
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5648.345	64.954	73.952	-3.246	68.200	-8.998	PK
2		5650.000	63.491	72.459	-4.709	68.200	-8.968	PK
3		5700.000	77.530	86.827	-27.670	105.200	-9.297	PK
4		5720.000	94.503	103.796	-16.297	110.800	-9.293	PK
5		5725.000	100.234	109.501	-21.966	122.200	-9.267	PK
6		5743.715	124.068	132.883	N/A	N/A	-8.815	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



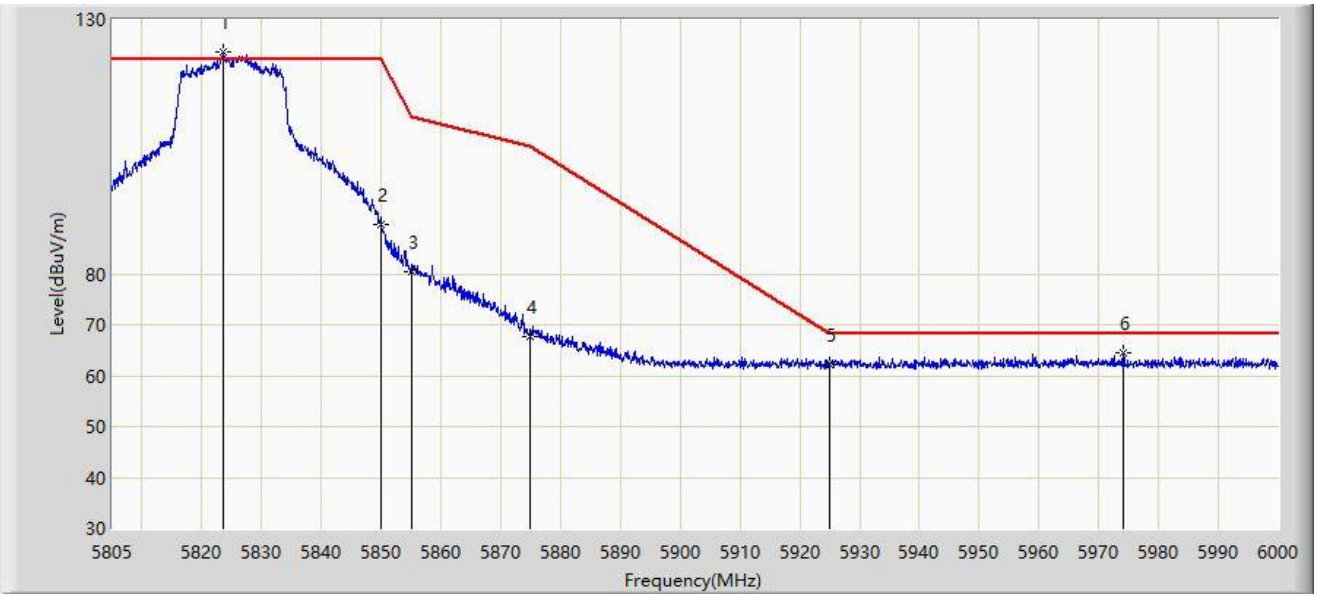
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5639.270	63.806	72.958	-4.394	68.200	-9.152	PK
2		5650.000	62.512	71.480	-5.688	68.200	-8.968	PK
3		5700.000	71.122	80.419	-34.078	105.200	-9.297	PK
4		5720.000	86.395	95.688	-24.405	110.800	-9.293	PK
5		5725.000	92.916	102.183	-29.284	122.200	-9.267	PK
6		5746.603	117.753	126.549	N/A	N/A	-8.796	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



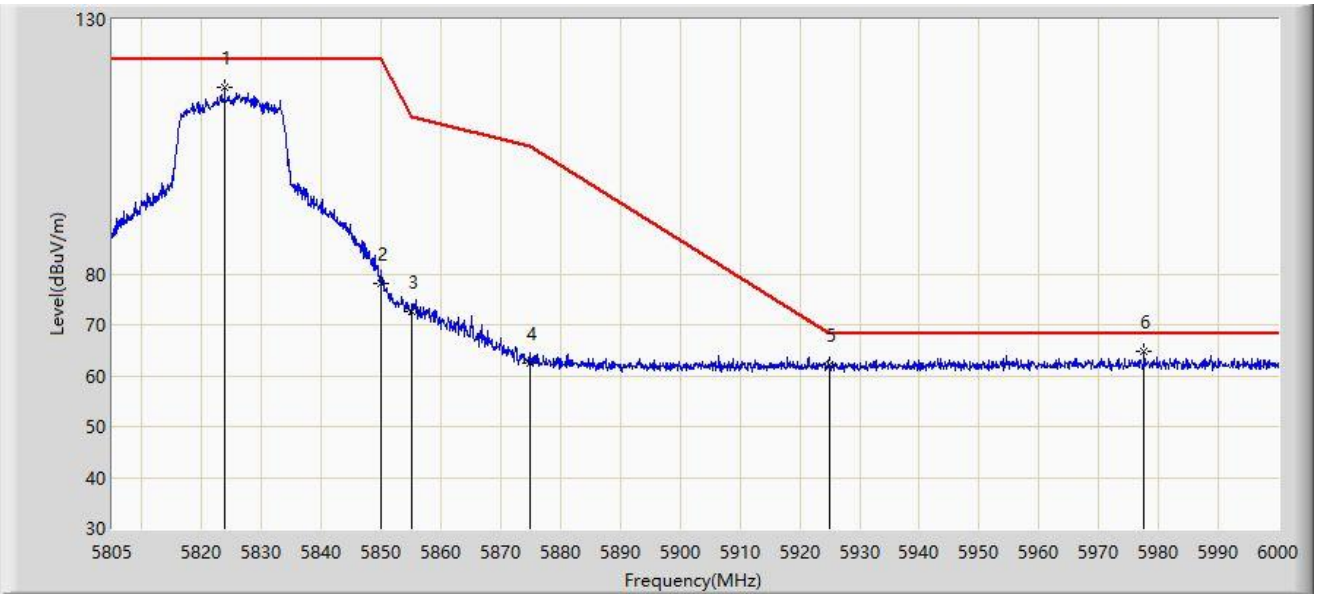
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5823.623	123.589	132.369	N/A	N/A	-8.780	PK
2		5850.000	89.823	98.339	-32.377	122.200	-8.515	PK
3		5855.000	80.348	88.911	-30.452	110.800	-8.563	PK
4		5875.000	67.814	76.502	-37.386	105.200	-8.688	PK
5		5925.000	62.115	70.729	-6.085	68.200	-8.614	PK
6	*	5974.065	64.382	72.663	-3.818	68.200	-8.281	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



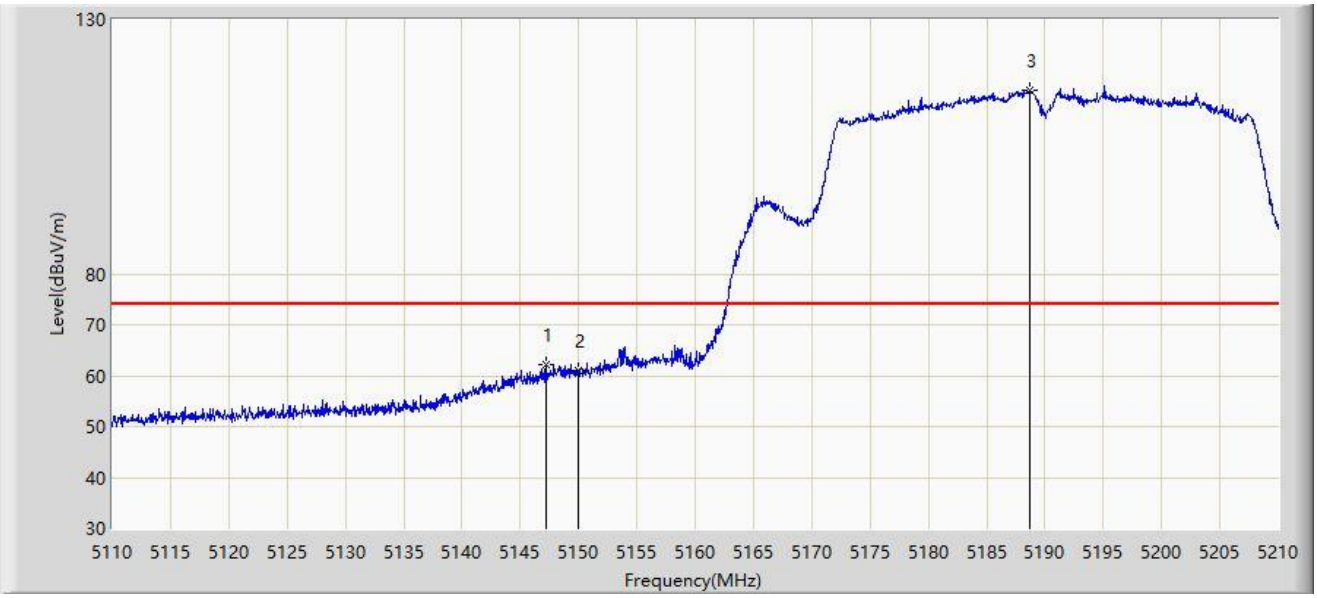
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.817	116.612	125.390	N/A	N/A	-8.778	PK
2		5850.000	78.208	86.724	-43.992	122.200	-8.515	PK
3		5855.000	72.677	81.240	-38.123	110.800	-8.563	PK
4		5875.000	62.380	71.068	-42.820	105.200	-8.688	PK
5		5925.000	62.105	70.719	-6.095	68.200	-8.614	PK
6	*	5977.575	64.671	72.945	-3.529	68.200	-8.274	PK

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

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

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

Site: SIP-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



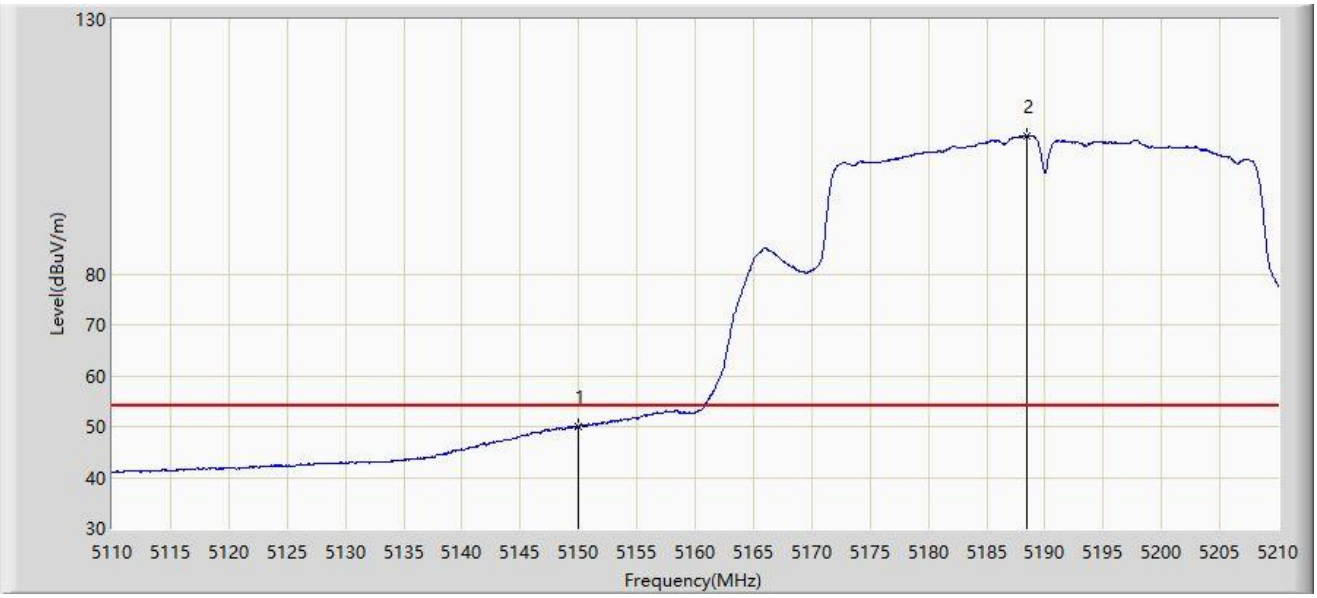
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5147.250	62.110	62.631	-11.890	74.000	-0.521	PK
2		5150.000	61.019	61.081	-12.981	74.000	-0.062	PK
3		5188.650	116.218	74.486	N/A	N/A	41.732	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



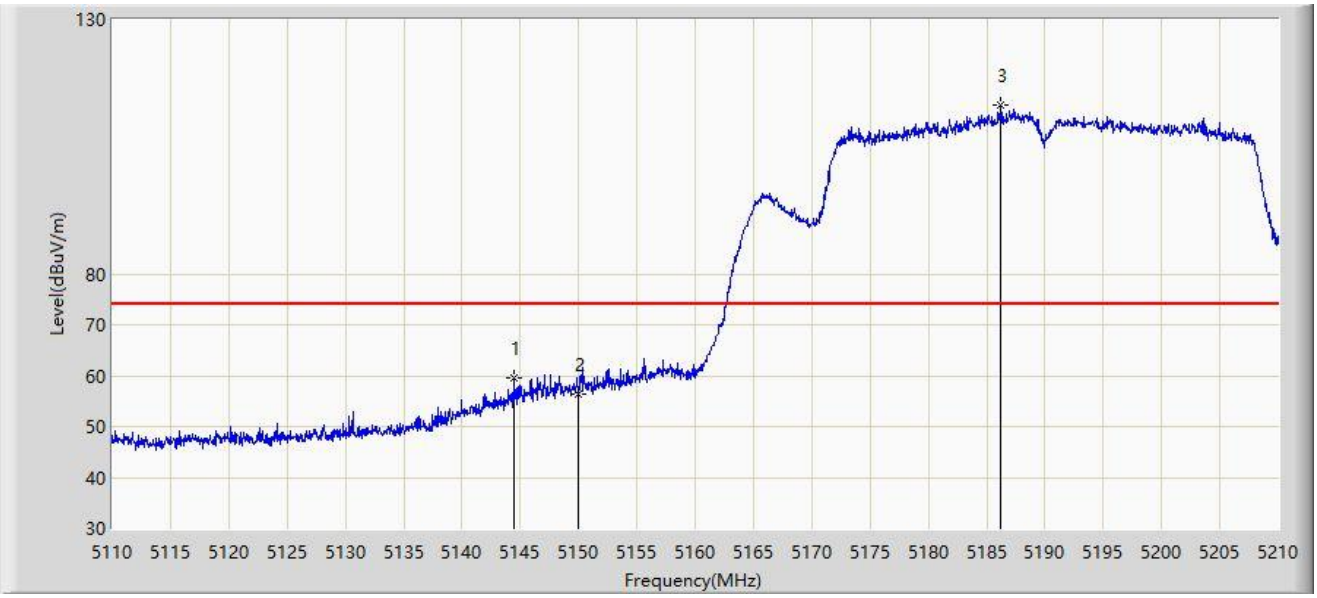
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	50.105	50.167	-3.895	54.000	-0.062	AV
2		5188.500	107.185	65.642	N/A	N/A	41.543	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



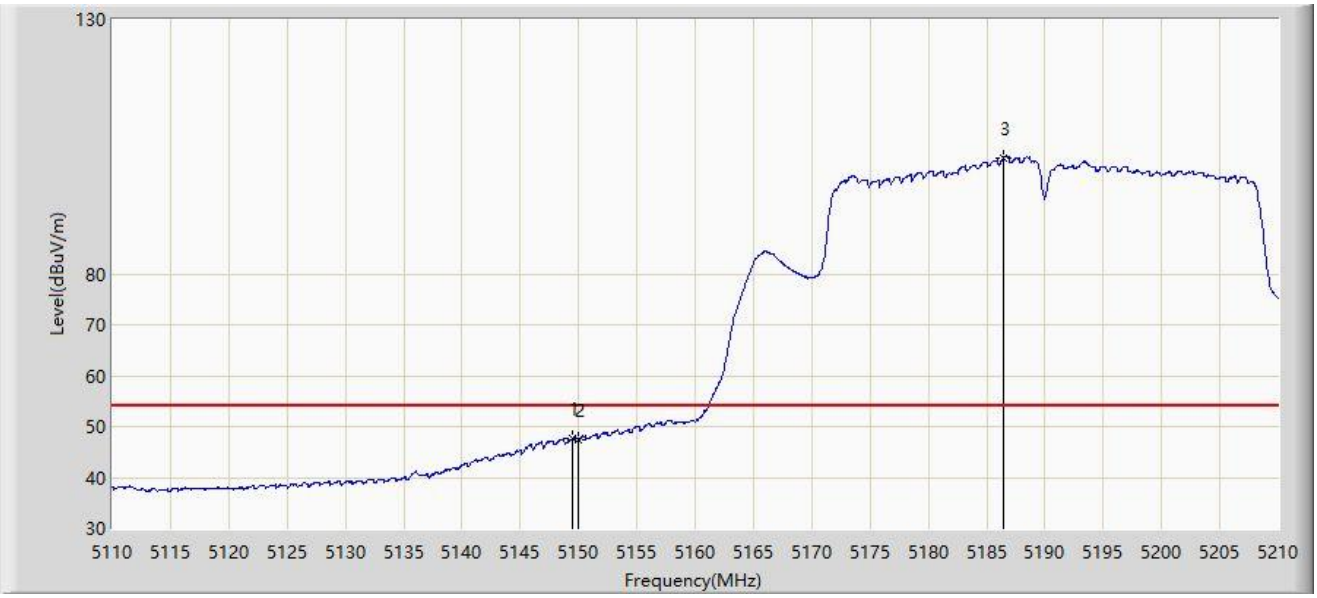
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5144.500	59.704	60.667	-14.296	74.000	-0.964	PK
2		5150.000	56.403	56.465	-17.597	74.000	-0.062	PK
3		5186.250	113.332	74.469	N/A	N/A	38.864	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



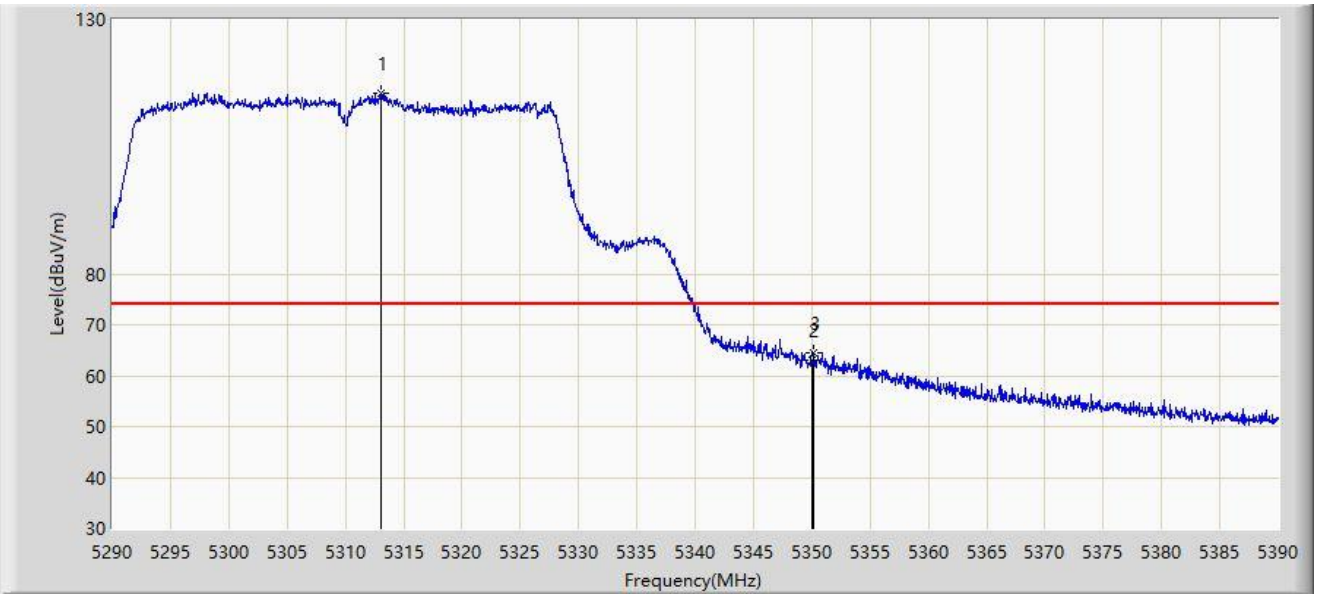
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.450	47.579	47.745	-6.421	54.000	-0.167	AV
2		5150.000	47.499	47.561	-6.501	54.000	-0.062	AV
3		5186.450	102.831	63.825	N/A	N/A	39.007	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



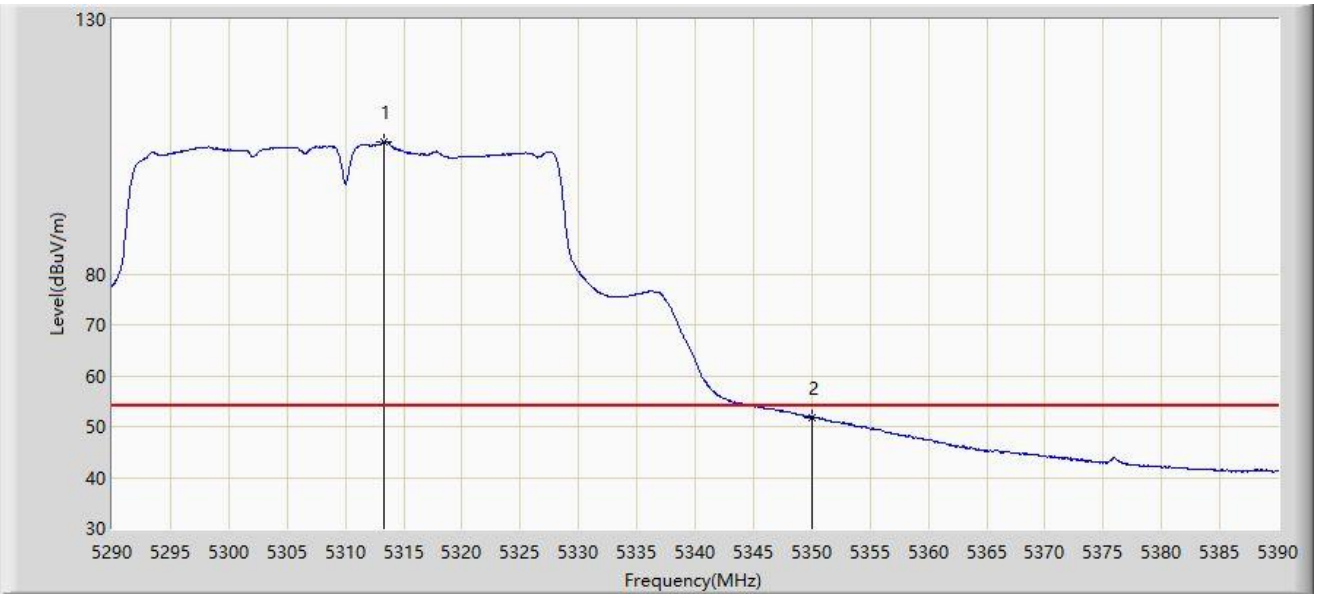
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.000	115.623	71.553	N/A	N/A	44.070	PK
2		5350.000	62.924	65.904	-11.076	74.000	-2.980	PK
3	*	5350.200	64.634	67.709	-9.366	74.000	-3.075	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



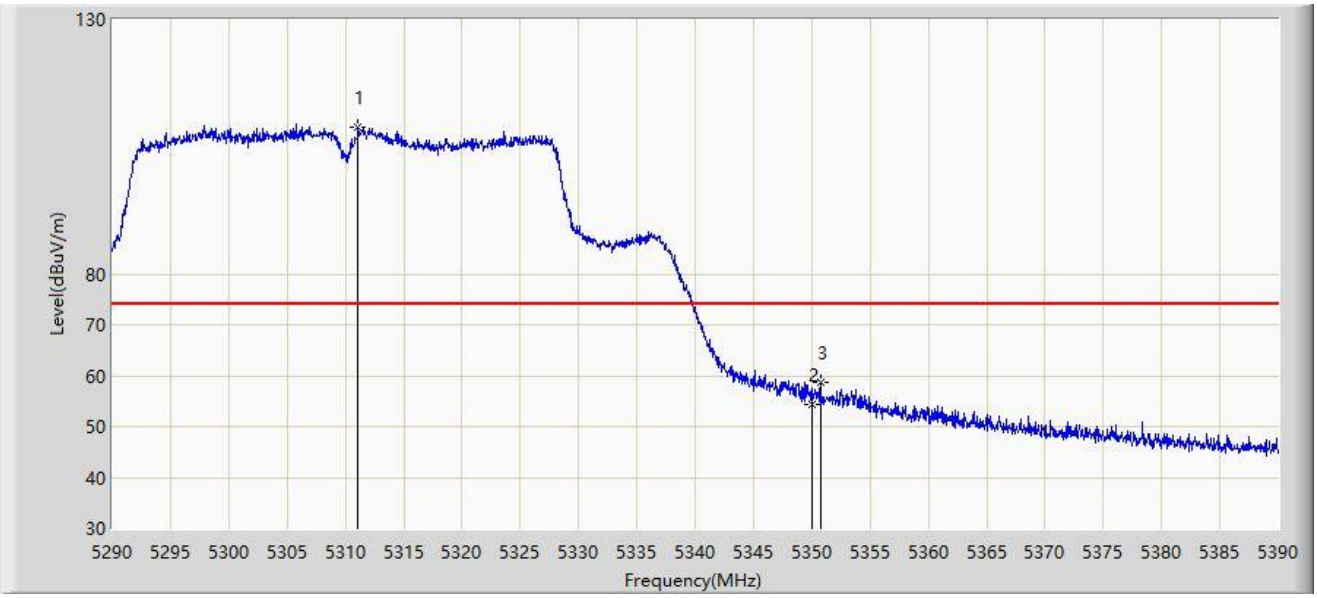
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.300	106.034	61.734	N/A	N/A	44.300	AV
2	*	5350.000	51.808	54.788	-2.192	54.000	-2.980	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



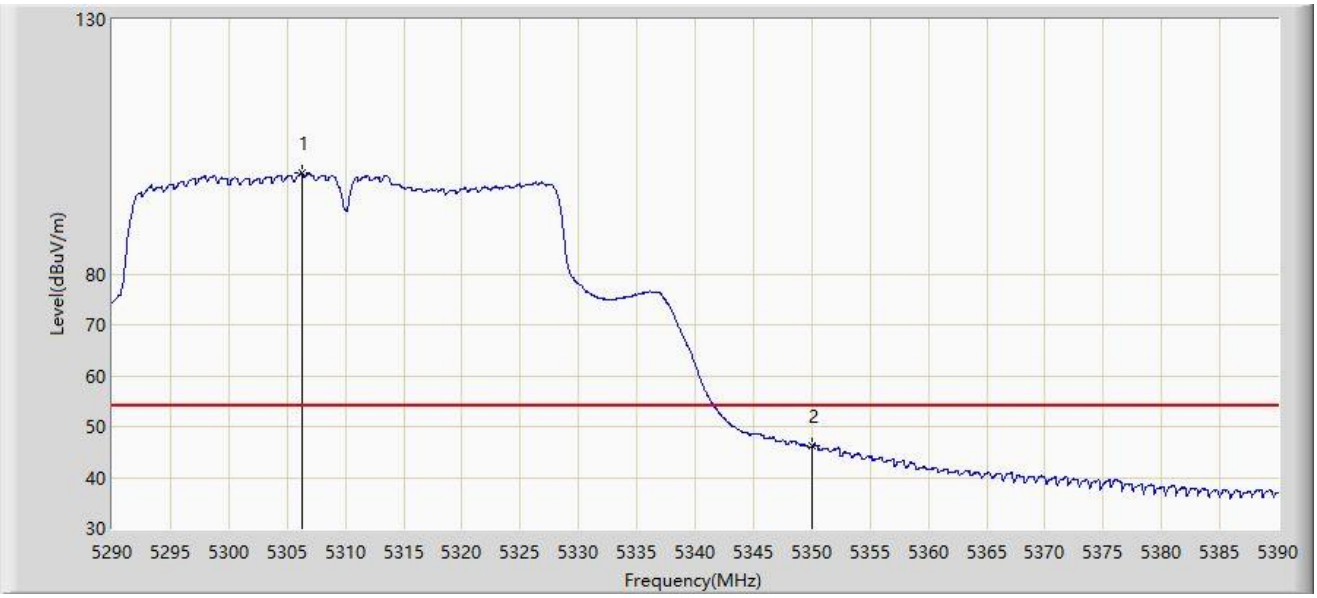
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.100	108.883	67.882	N/A	N/A	41.002	PK
2		5350.000	54.347	57.327	-19.653	74.000	-2.980	PK
3	*	5350.750	58.663	61.984	-15.337	74.000	-3.320	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



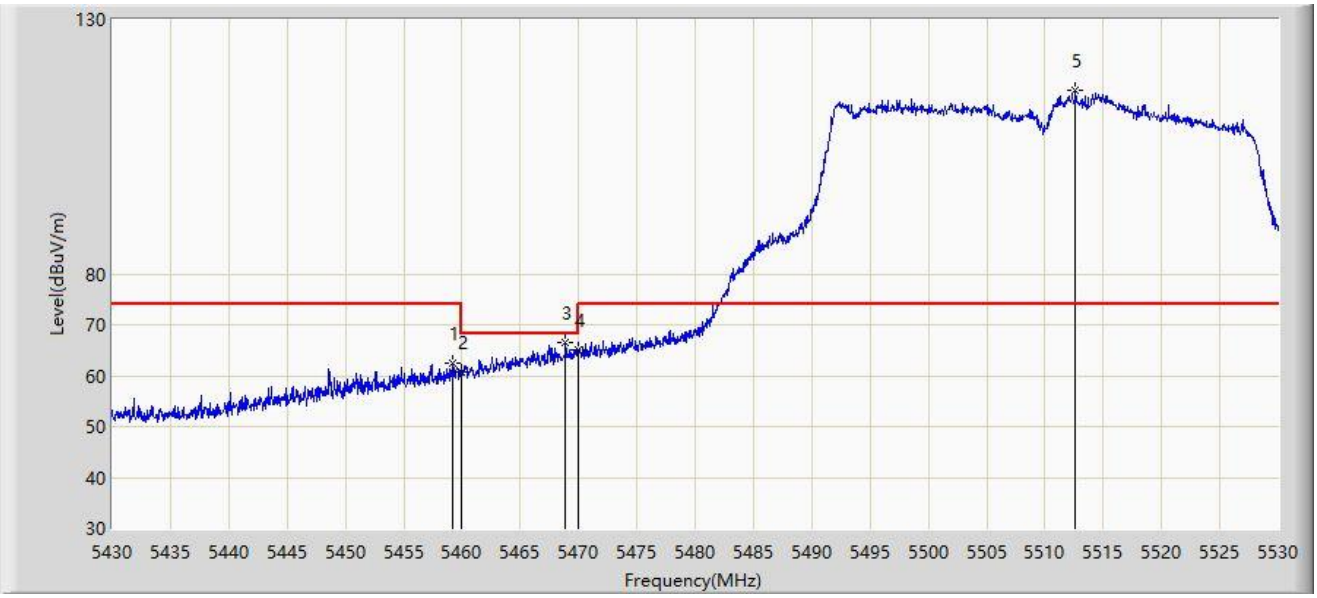
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.300	99.931	64.211	N/A	N/A	35.720	AV
2	*	5350.000	46.139	49.119	-7.861	54.000	-2.980	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



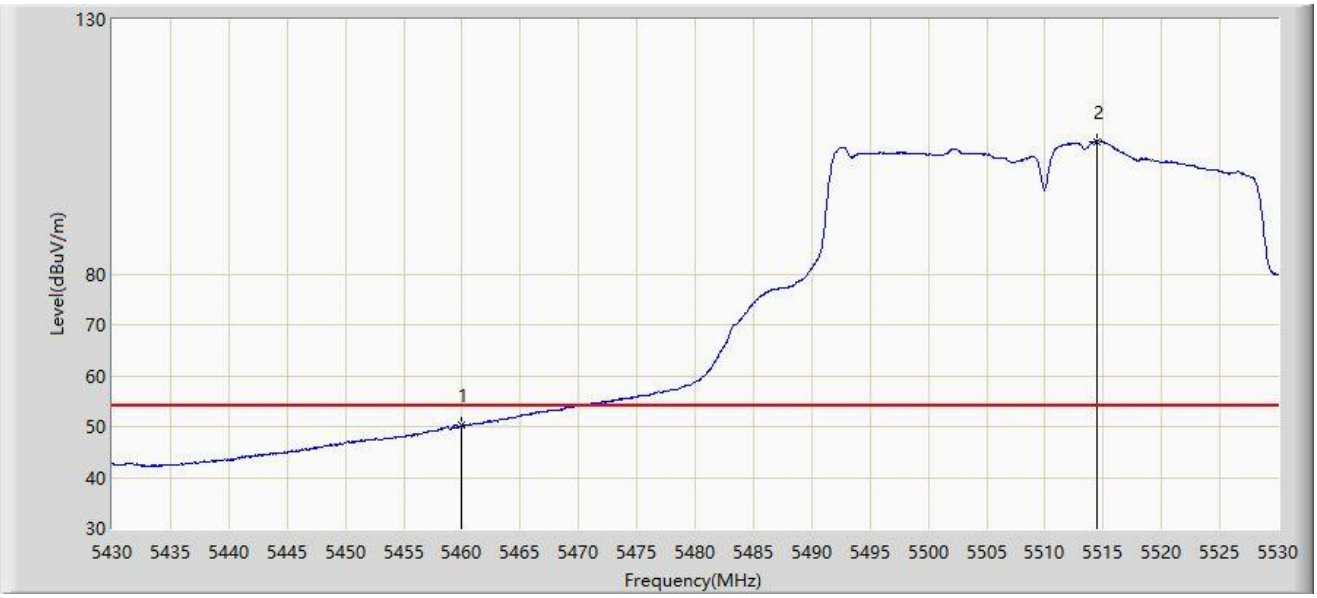
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.250	62.465	67.915	-11.535	74.000	-5.450	PK
2		5460.000	60.804	66.171	-7.396	68.200	-5.367	PK
3	*	5468.900	66.475	70.584	-1.725	68.200	-4.109	PK
4		5470.000	64.971	68.802	-3.229	68.200	-3.831	PK
5		5512.600	116.120	78.926	N/A	N/A	37.194	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



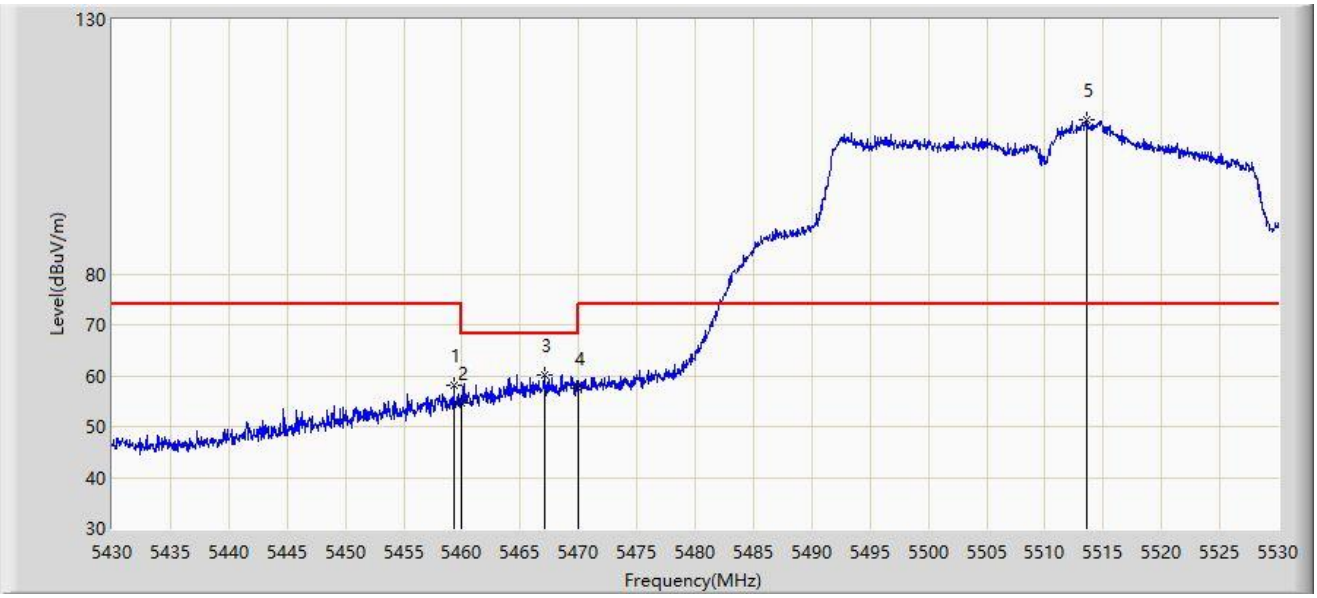
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	50.152	55.519	-3.848	54.000	-5.367	AV
2		5514.400	105.994	66.080	N/A	N/A	39.915	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



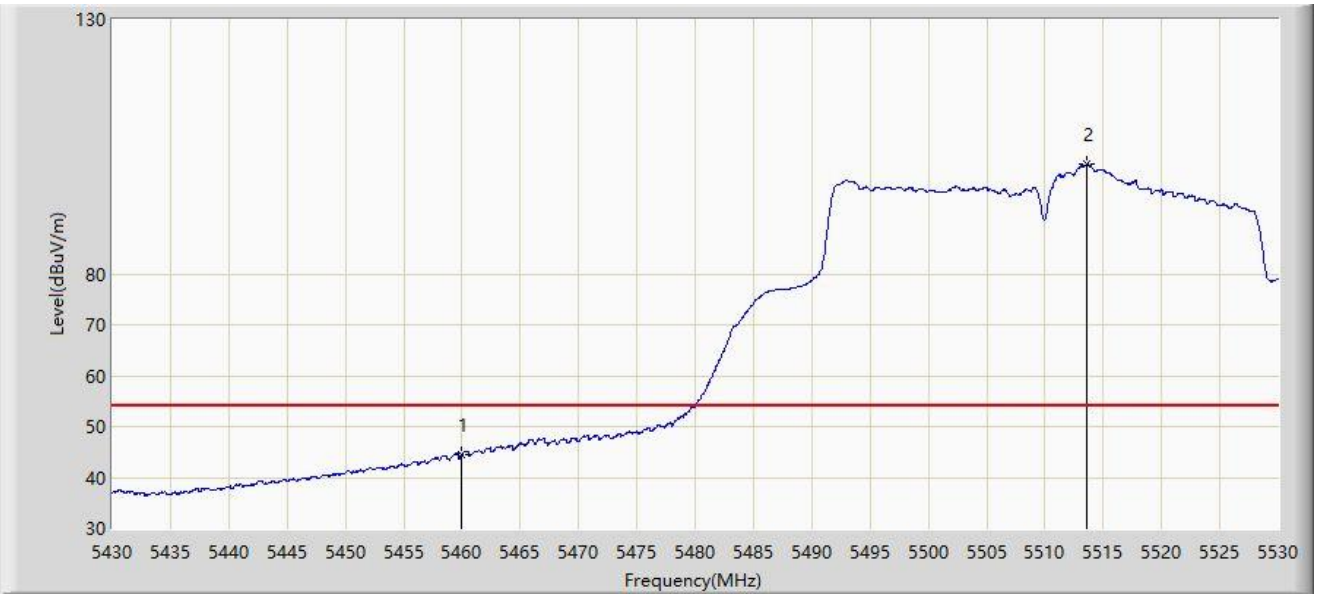
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.300	58.052	63.498	-15.948	74.000	-5.447	PK
2		5460.000	54.702	60.069	-13.498	68.200	-5.367	PK
3	*	5467.050	60.081	64.606	-8.119	68.200	-4.525	PK
4		5470.000	57.476	61.307	-10.724	68.200	-3.831	PK
5		5513.600	110.234	71.514	N/A	N/A	38.720	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



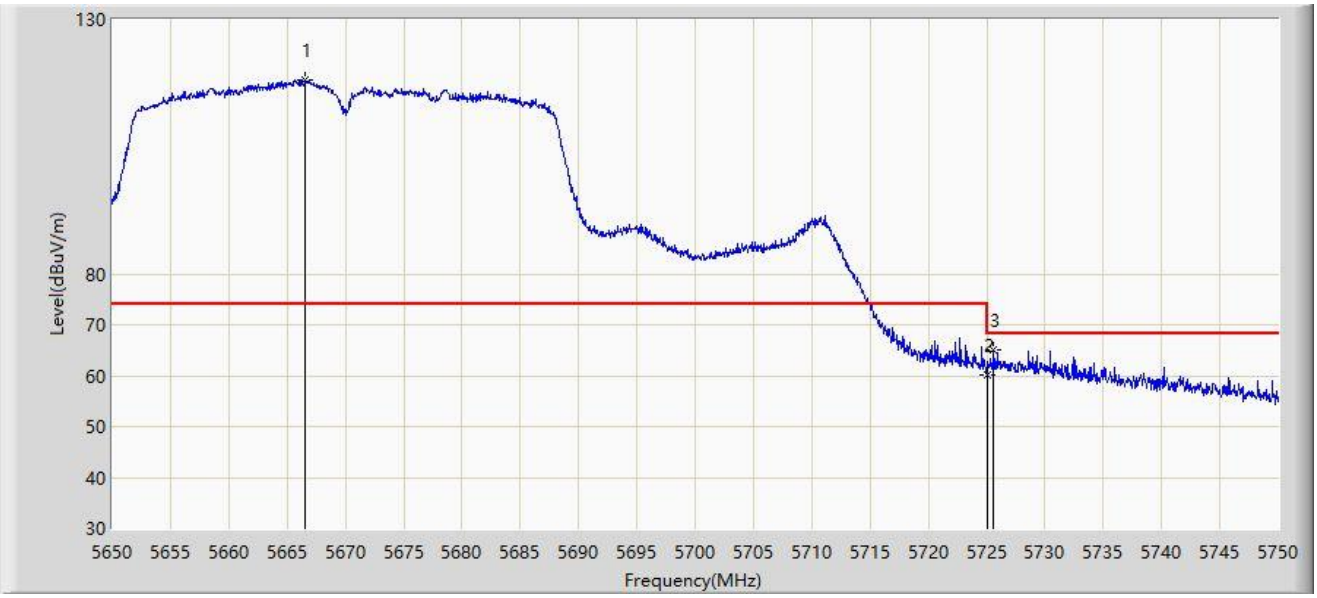
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	44.519	49.886	-9.481	54.000	-5.367	AV
2		5513.600	101.634	62.914	N/A	N/A	38.720	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



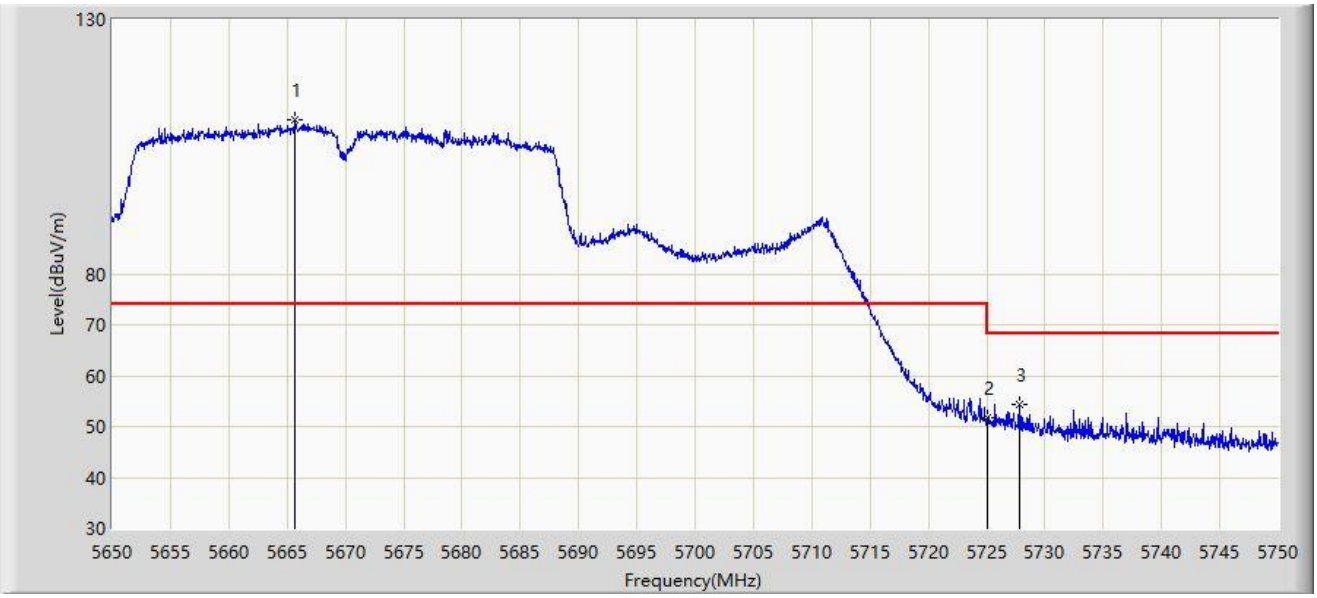
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5666.550	118.065	75.468	N/A	N/A	42.598	PK
2		5725.000	60.243	62.698	-7.957	68.200	-2.456	PK
3	*	5725.600	64.949	67.765	-3.251	68.200	-2.816	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



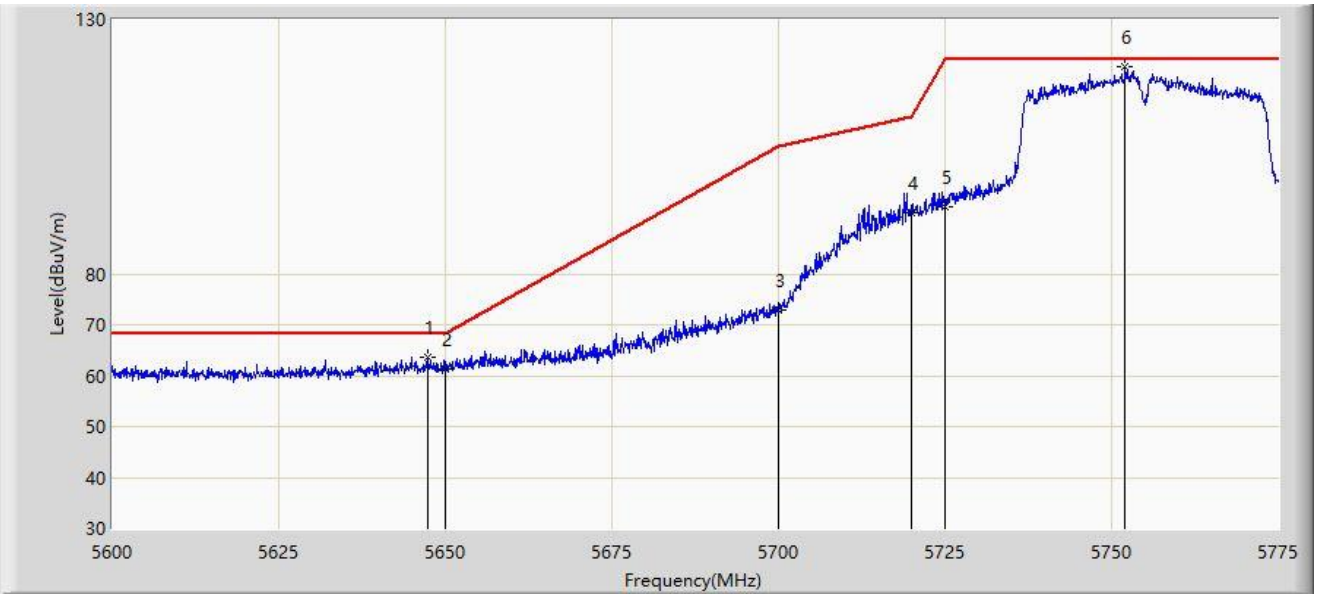
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5665.700	110.189	68.937	N/A	N/A	41.252	PK
2		5725.000	51.699	54.154	-16.501	68.200	-2.456	PK
3	*	5727.850	54.204	58.000	-13.996	68.200	-3.796	PK

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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



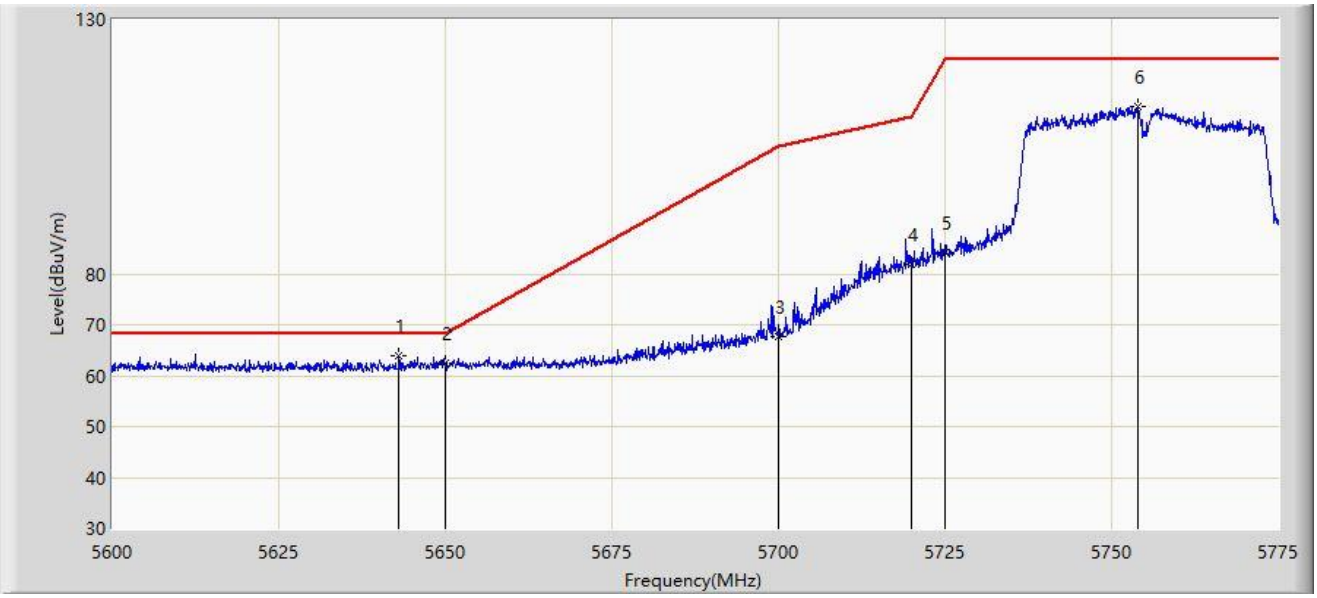
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.337	63.715	72.732	-4.485	68.200	-9.017	PK
2		5650.000	61.341	70.309	-6.859	68.200	-8.968	PK
3		5700.000	72.861	82.158	-32.339	105.200	-9.297	PK
4		5720.000	92.051	101.344	-18.749	110.800	-9.293	PK
5		5725.000	93.272	102.539	-28.928	122.200	-9.267	PK
6		5752.075	120.638	129.400	N/A	N/A	-8.761	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



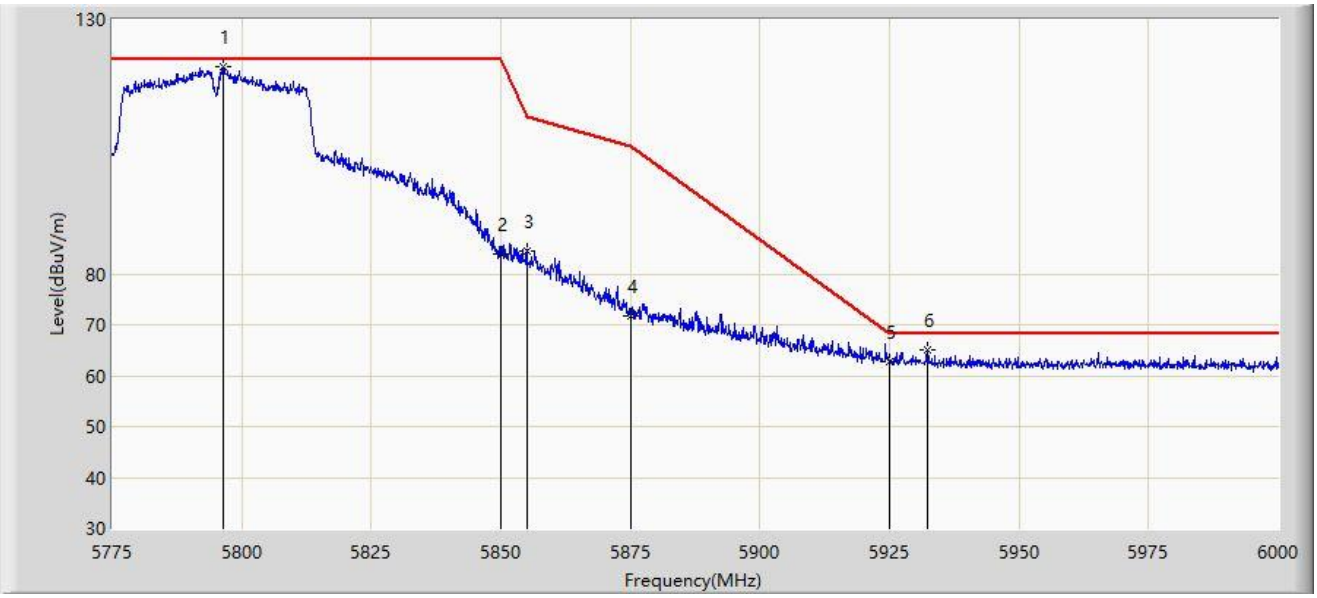
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5642.962	63.875	72.973	-4.325	68.200	-9.098	PK
2		5650.000	62.400	71.368	-5.800	68.200	-8.968	PK
3		5700.000	67.649	76.946	-37.551	105.200	-9.297	PK
4		5720.000	81.953	91.246	-28.847	110.800	-9.293	PK
5		5725.000	84.284	93.551	-37.916	122.200	-9.267	PK
6		5753.913	112.850	121.600	N/A	N/A	-8.750	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



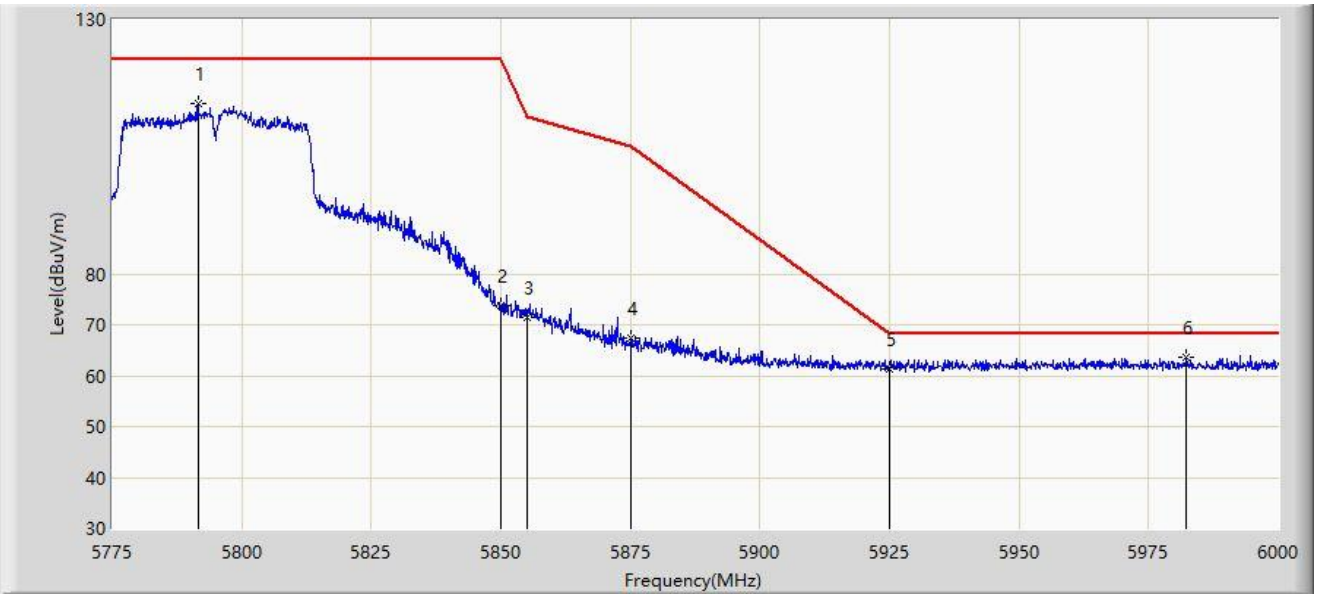
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5796.487	120.786	129.959	N/A	N/A	-9.174	PK
2		5850.000	83.793	92.309	-38.407	122.200	-8.515	PK
3		5855.000	84.487	93.050	-26.313	110.800	-8.563	PK
4		5875.000	71.659	80.347	-33.541	105.200	-8.688	PK
5		5925.000	62.749	71.363	-5.451	68.200	-8.614	PK
6	*	5932.388	65.212	73.827	-2.988	68.200	-8.615	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



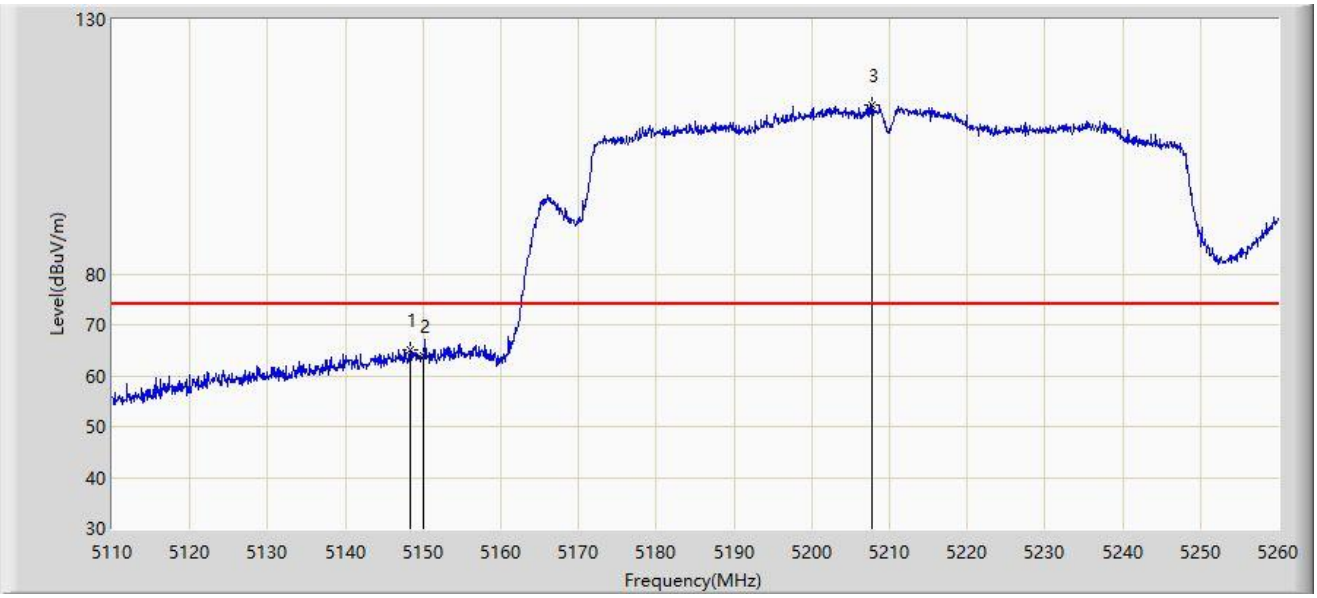
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5791.538	113.339	122.518	N/A	N/A	-9.179	PK
2		5850.000	73.687	82.203	-48.513	122.200	-8.515	PK
3		5855.000	71.368	79.931	-39.432	110.800	-8.563	PK
4		5875.000	67.293	75.981	-37.907	105.200	-8.688	PK
5		5925.000	61.296	69.910	-6.904	68.200	-8.614	PK
6	*	5982.225	63.758	72.033	-4.442	68.200	-8.276	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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



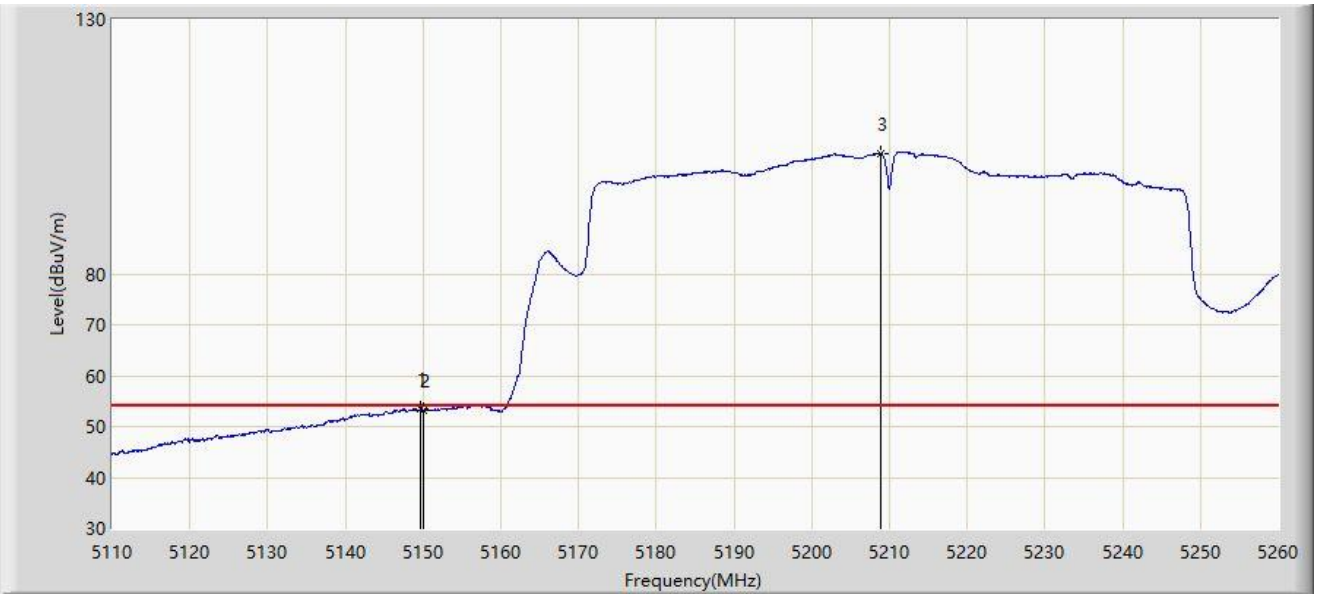
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.325	65.207	65.585	-8.793	74.000	-0.378	PK
2		5150.000	63.814	63.876	-10.186	74.000	-0.062	PK
3		5207.800	113.307	72.065	N/A	N/A	41.242	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



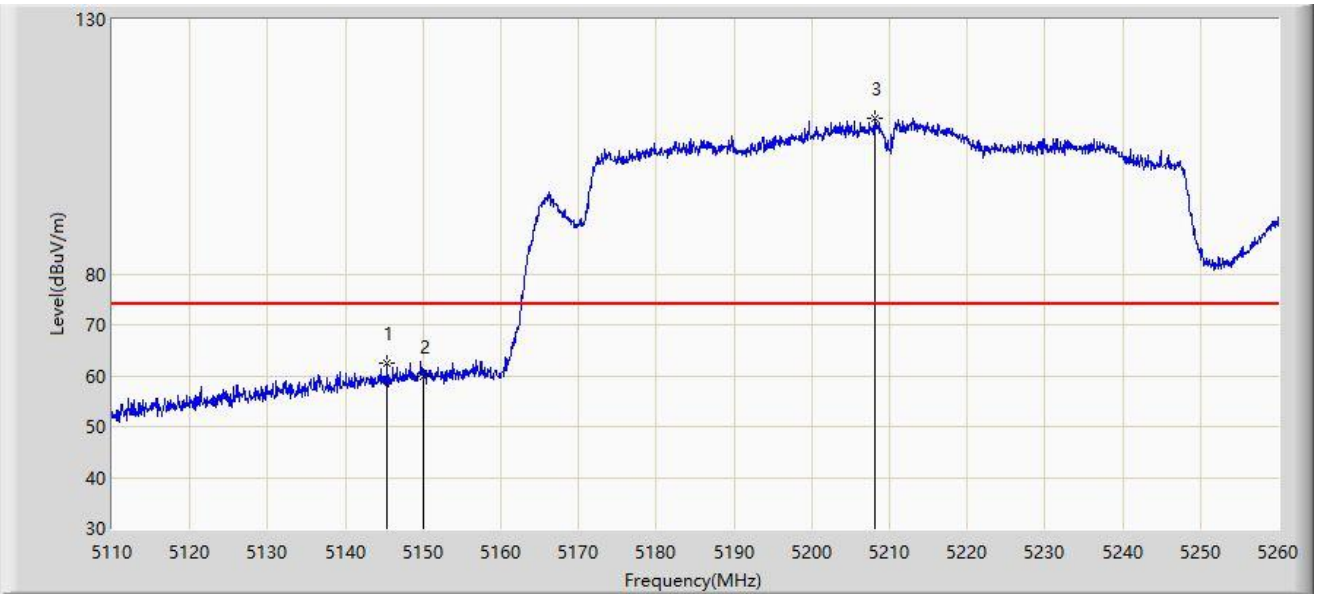
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.675	53.386	53.506	-0.614	54.000	-0.120	AV
2		5150.000	53.207	53.269	-0.793	54.000	-0.062	AV
3		5208.925	103.764	63.412	N/A	N/A	40.352	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



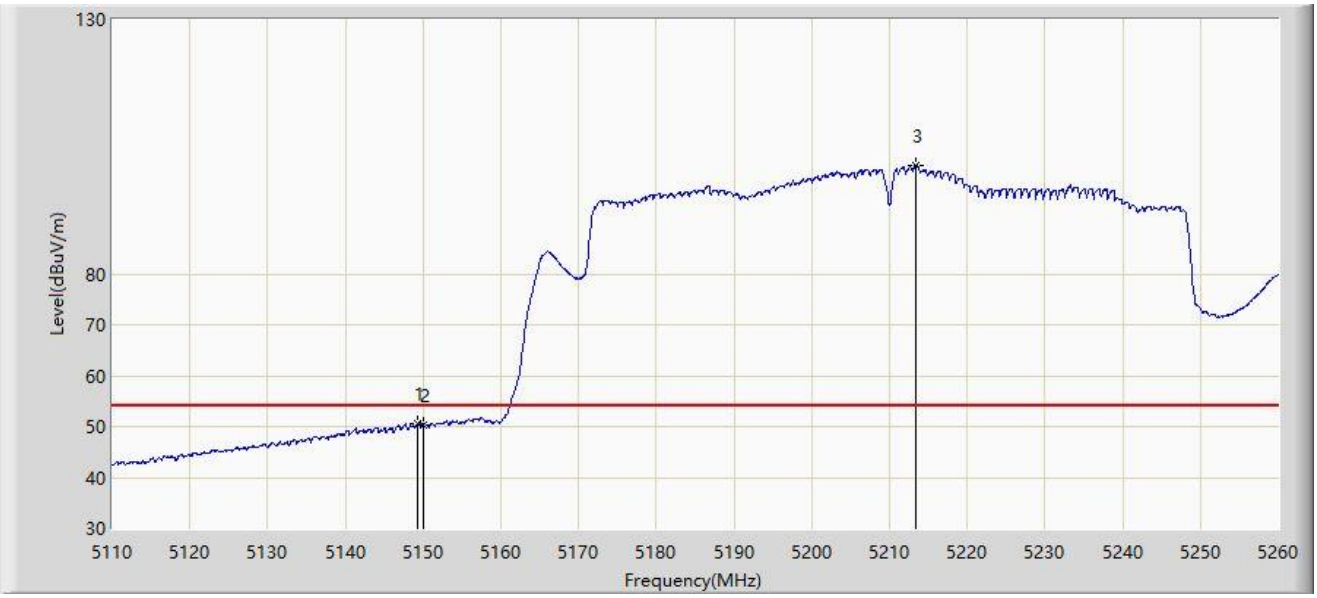
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.400	62.513	63.384	-11.487	74.000	-0.871	PK
2		5150.000	59.855	59.917	-14.145	74.000	-0.062	PK
3		5208.175	110.642	69.770	N/A	N/A	40.873	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



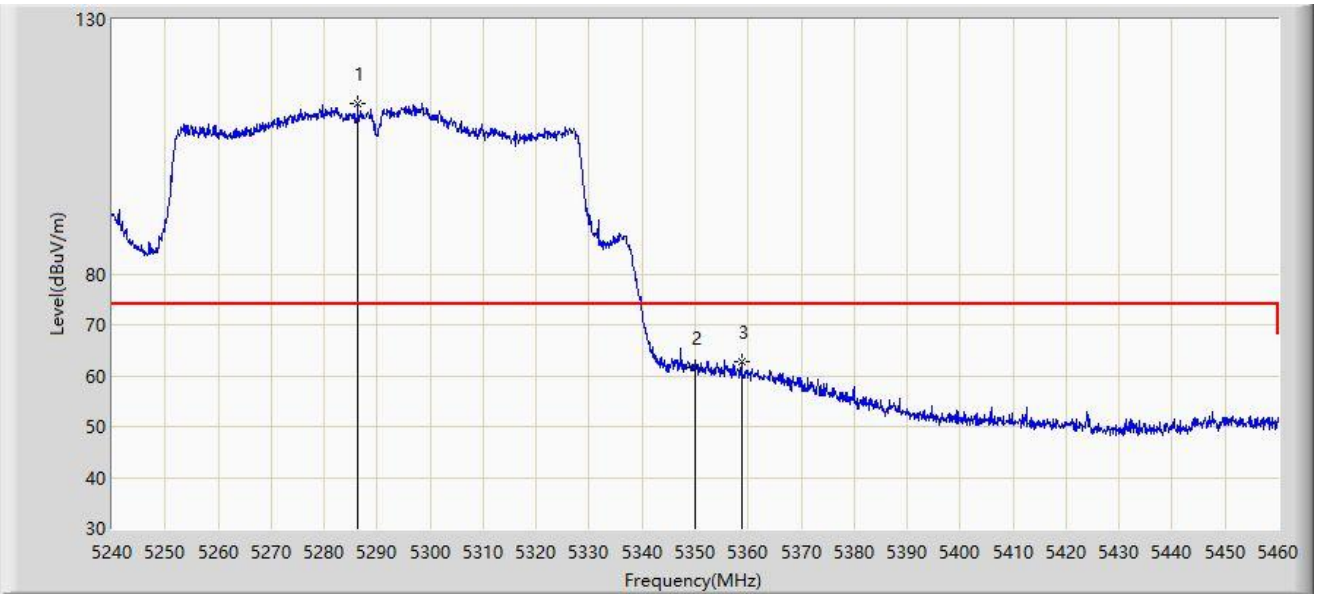
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.300	50.588	50.785	-3.412	54.000	-0.197	AV
2		5150.000	50.219	50.281	-3.781	54.000	-0.062	AV
3		5213.425	101.300	61.305	N/A	N/A	39.995	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



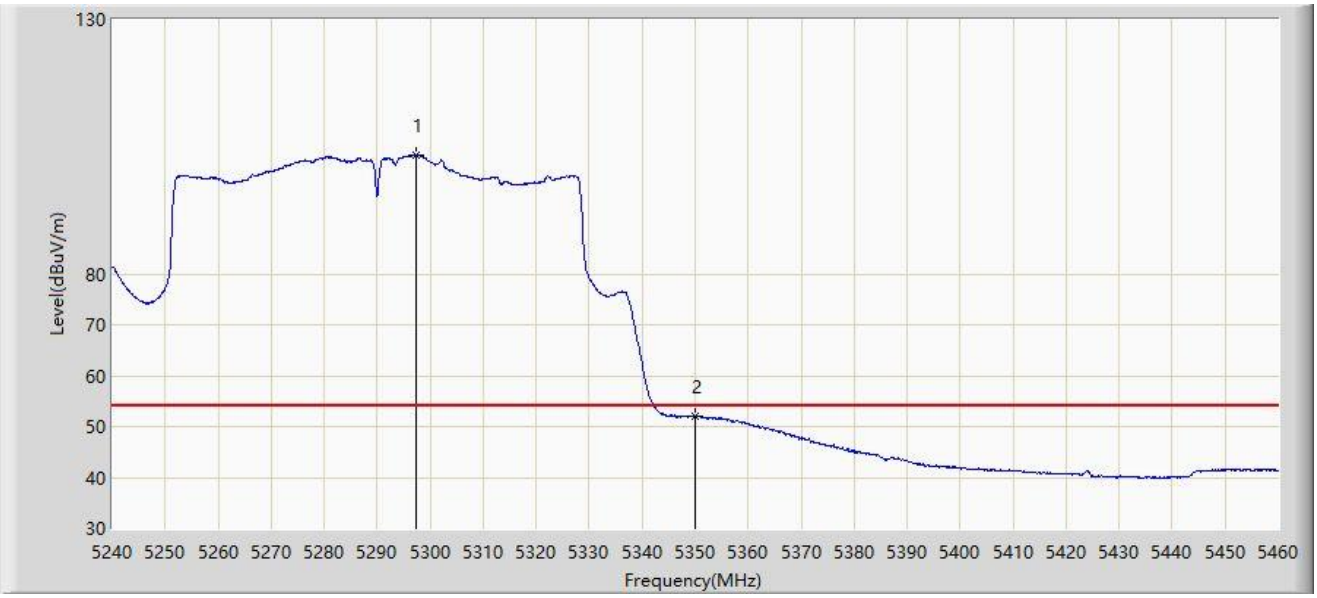
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.310	113.449	75.496	N/A	N/A	37.953	PK
2		5350.000	61.702	64.682	-12.298	74.000	-2.980	PK
3	*	5358.690	62.880	67.994	-11.120	74.000	-5.113	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



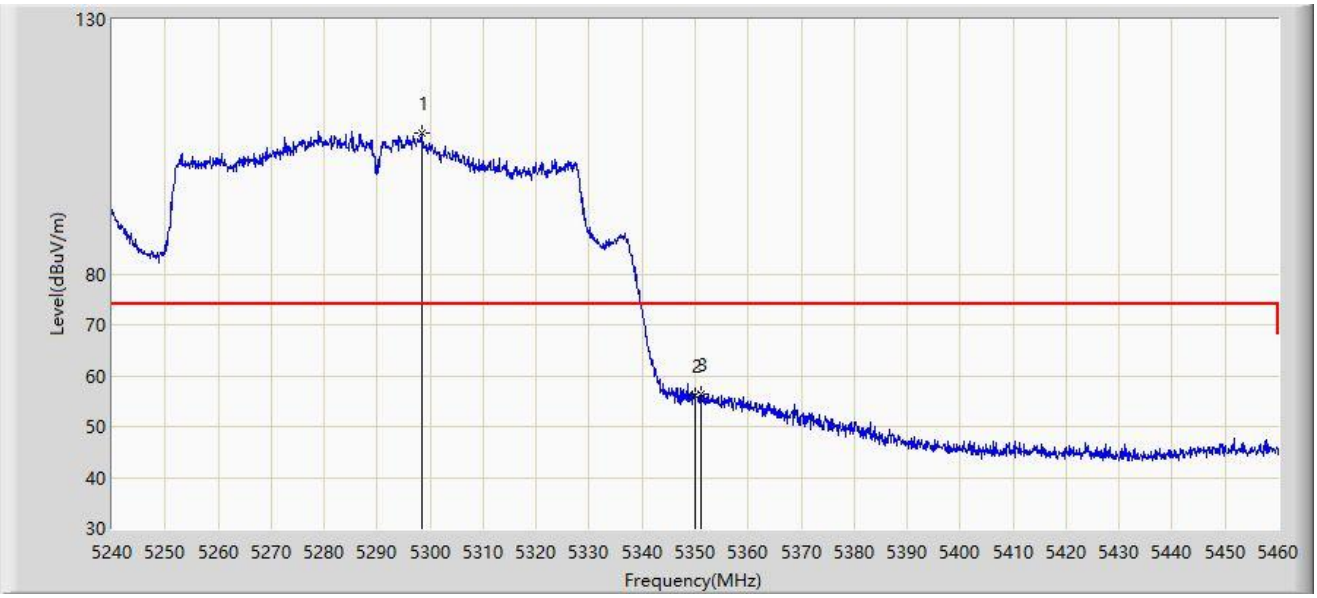
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5297.420	103.240	61.664	N/A	N/A	41.576	AV
2	*	5350.000	51.928	54.908	-2.072	54.000	-2.980	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



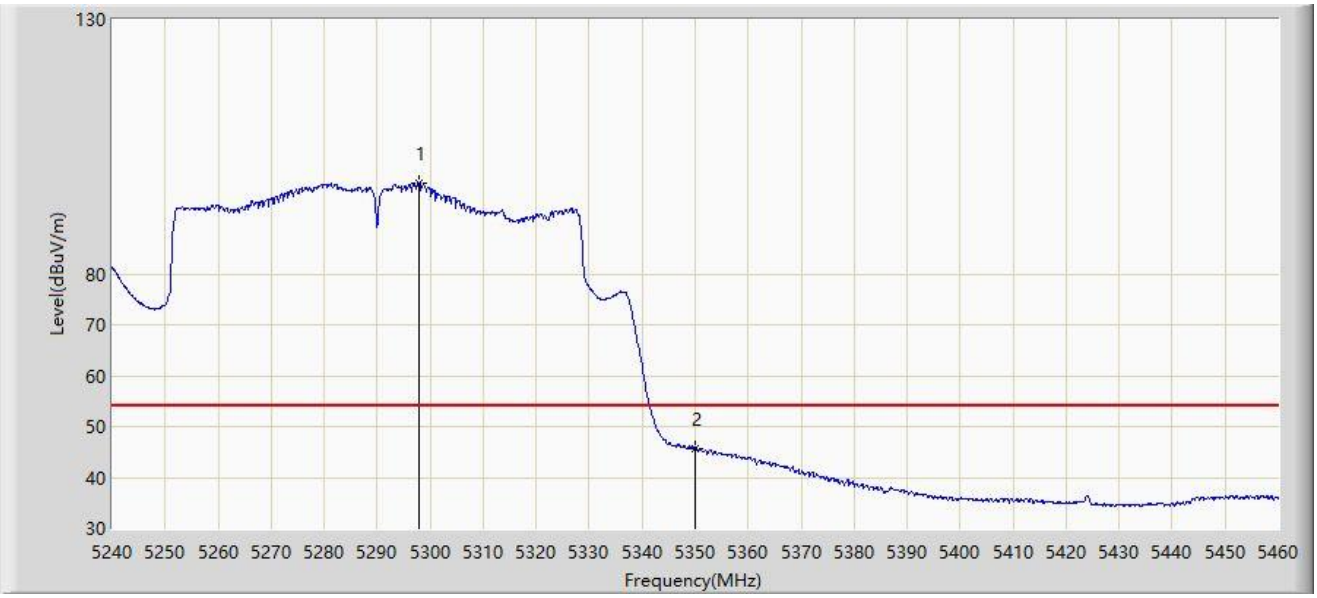
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5298.410	107.817	65.423	N/A	N/A	42.395	PK
2		5350.000	56.133	59.113	-17.867	74.000	-2.980	PK
3	*	5351.210	56.489	60.002	-17.511	74.000	-3.512	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



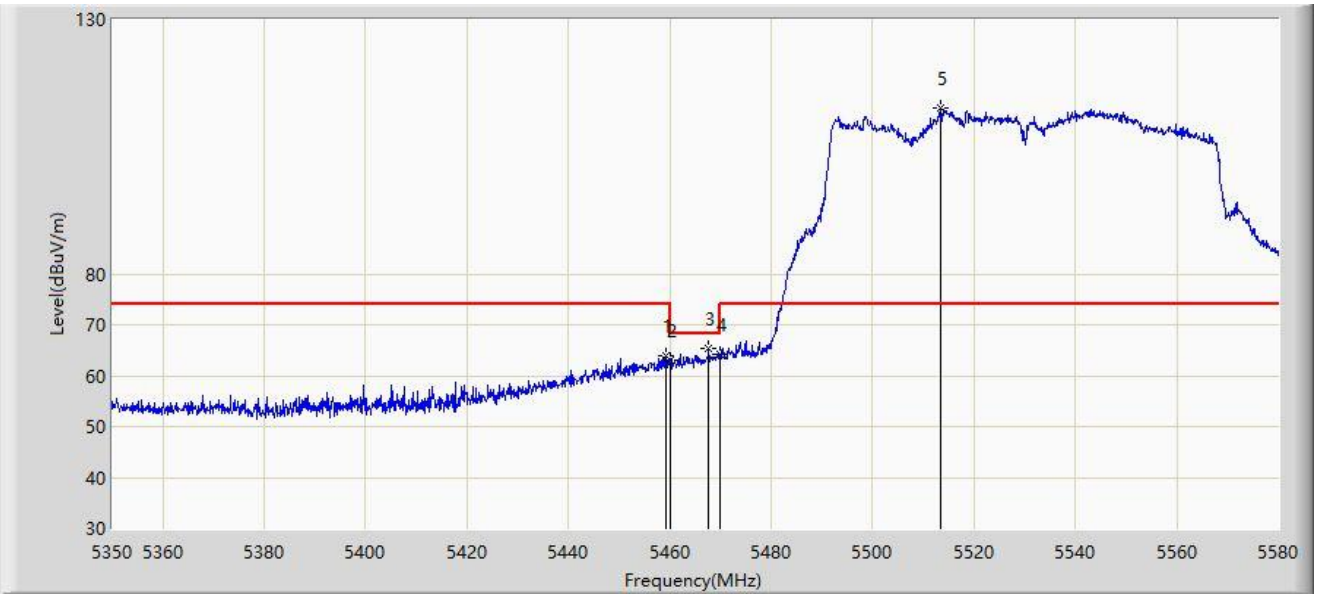
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5297.970	97.949	55.815	N/A	N/A	42.134	AV
2	*	5350.000	45.737	48.717	-8.263	54.000	-2.980	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



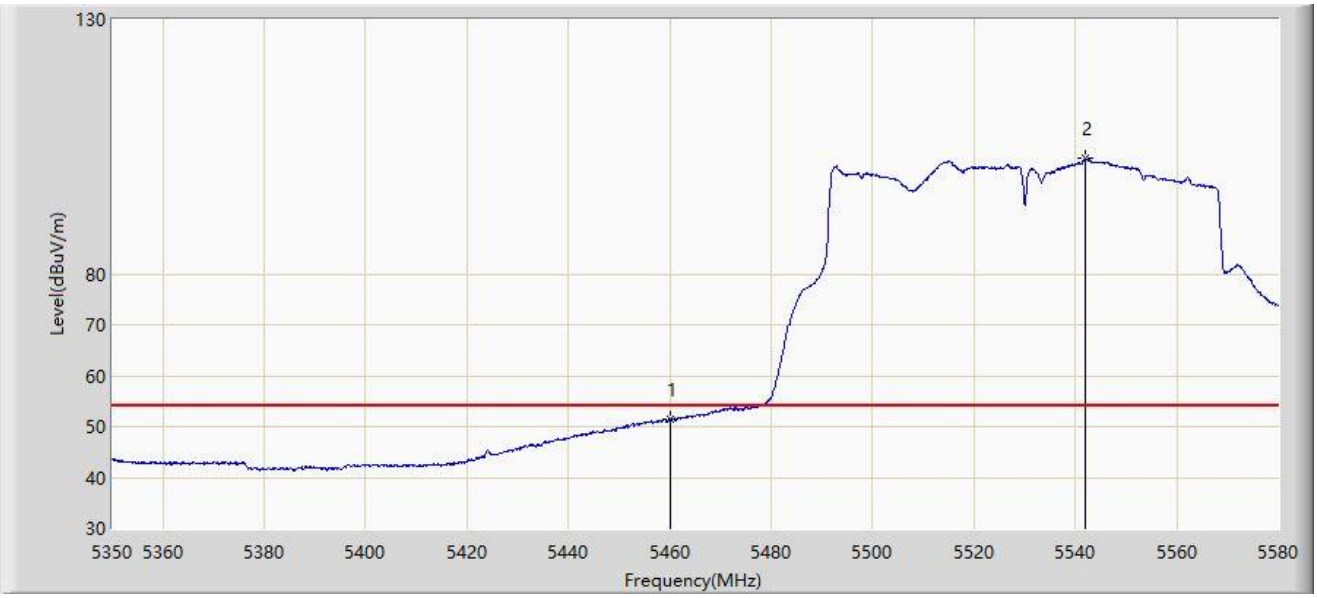
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.365	63.923	69.365	-10.077	74.000	-5.442	PK
2		5460.000	63.175	68.542	-5.025	68.200	-5.367	PK
3	*	5467.645	65.236	69.612	-2.964	68.200	-4.375	PK
4		5470.000	64.114	67.945	-4.086	68.200	-3.831	PK
5		5513.300	112.495	74.309	N/A	N/A	38.185	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



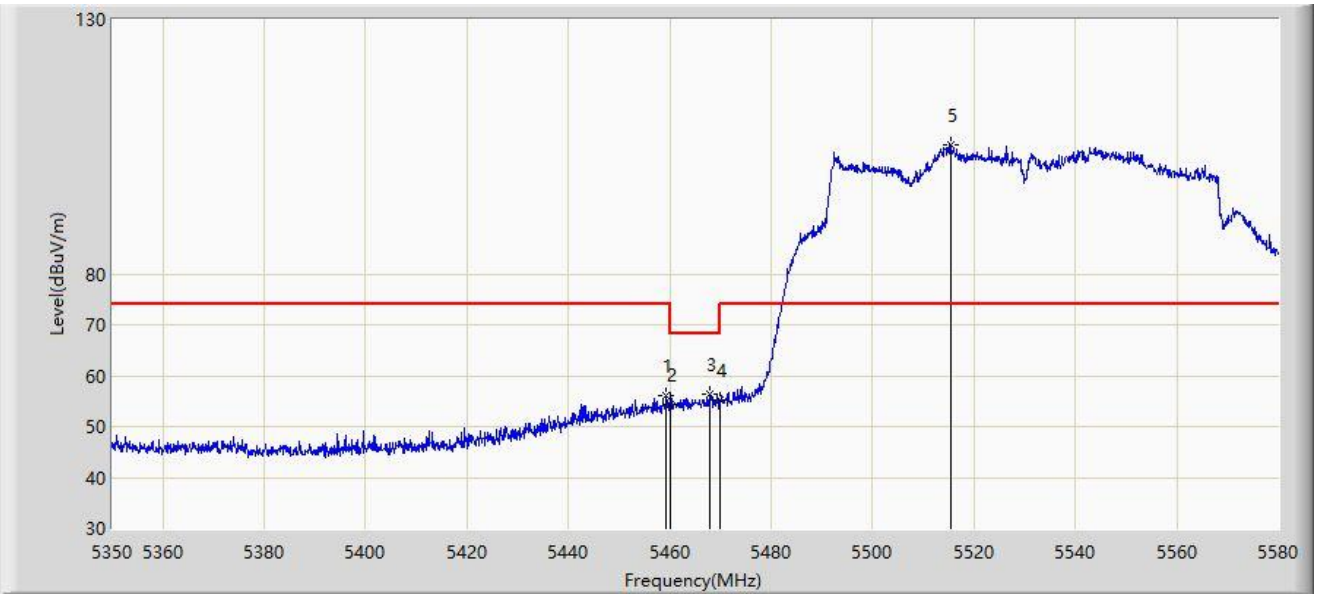
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	51.526	56.893	-2.474	54.000	-5.367	AV
2		5542.050	102.877	66.503	N/A	N/A	36.374	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



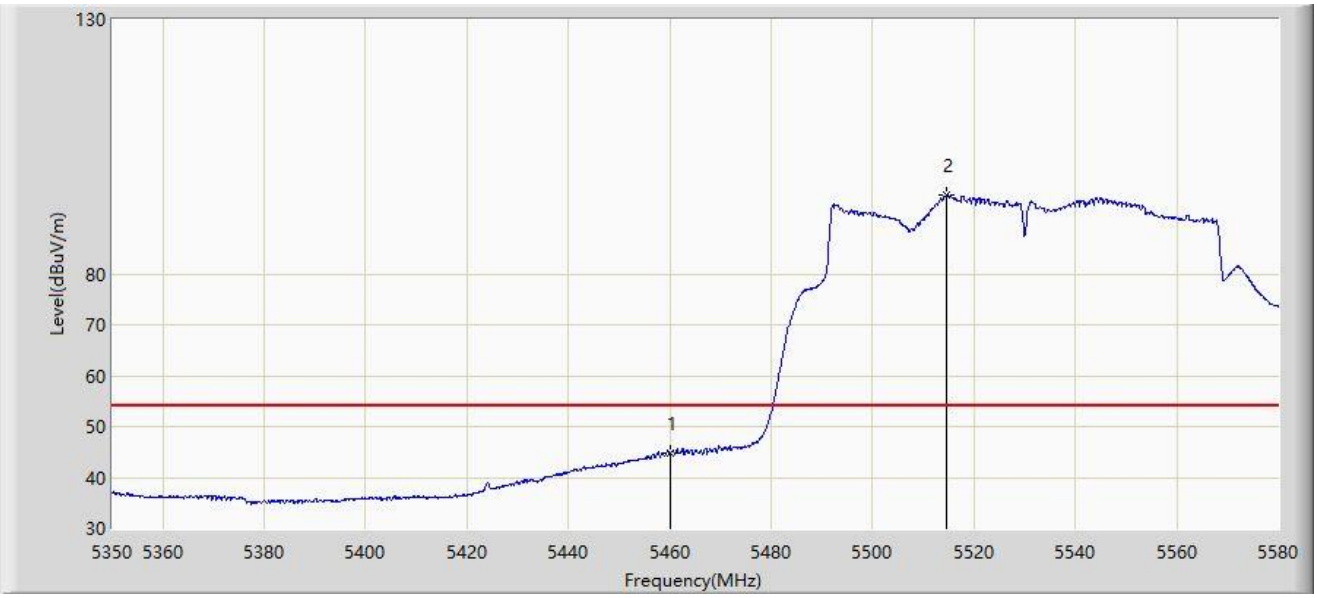
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.365	55.956	61.398	-18.044	74.000	-5.442	PK
2		5460.000	54.226	59.593	-13.974	68.200	-5.367	PK
3	*	5467.990	56.415	60.713	-11.785	68.200	-4.298	PK
4		5470.000	55.078	58.909	-13.122	68.200	-3.831	PK
5		5515.485	105.435	64.767	N/A	N/A	40.668	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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



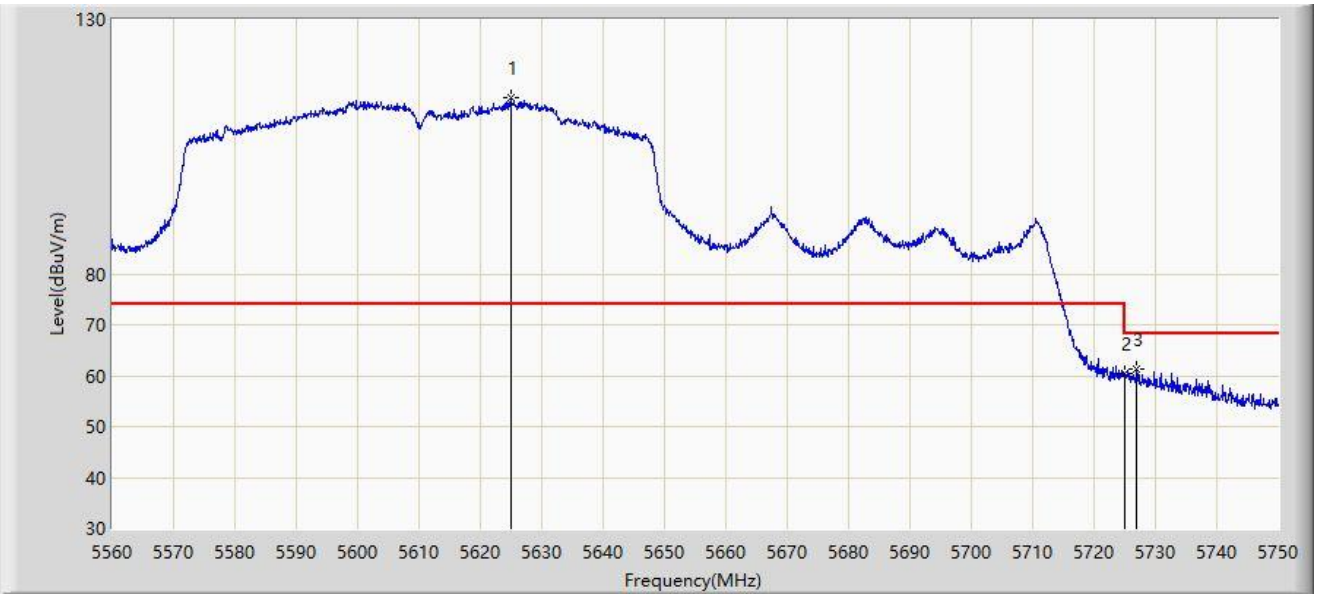
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	44.750	50.117	-9.250	54.000	-5.367	AV
2		5514.565	95.423	55.276	N/A	N/A	40.147	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



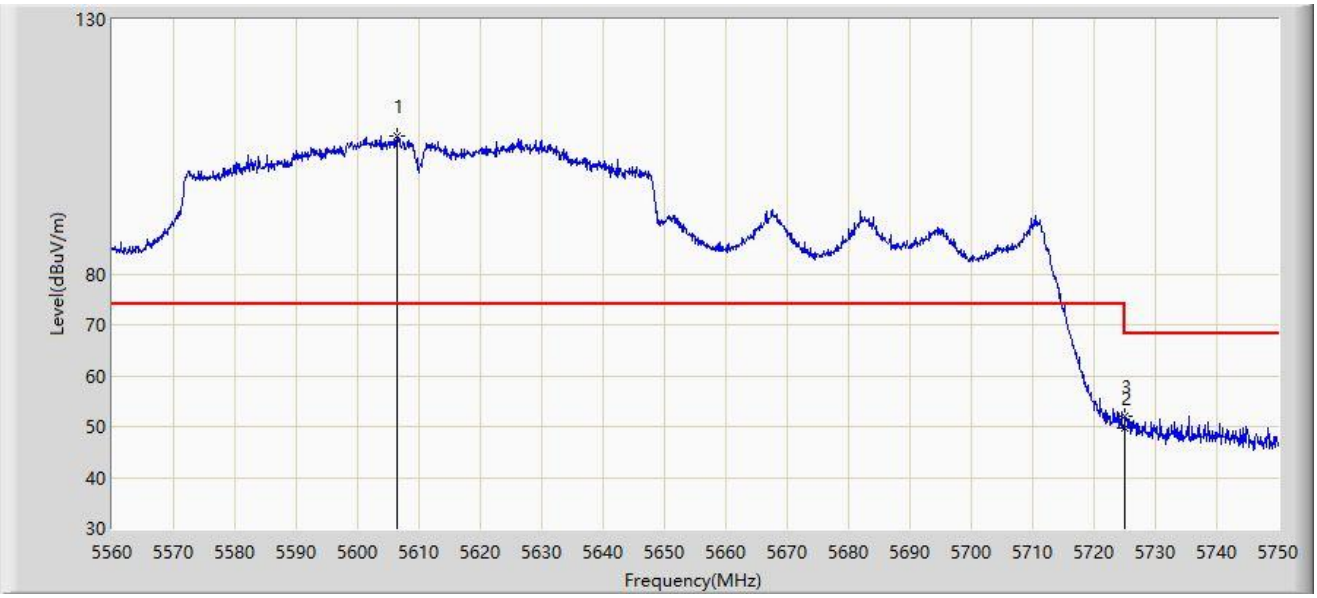
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5624.885	114.600	77.723	N/A	N/A	36.877	PK
2		5725.000	60.290	62.745	-7.910	68.200	-2.456	PK
3	*	5726.915	61.318	64.779	-6.882	68.200	-3.461	PK

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-AC1	Test Date: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



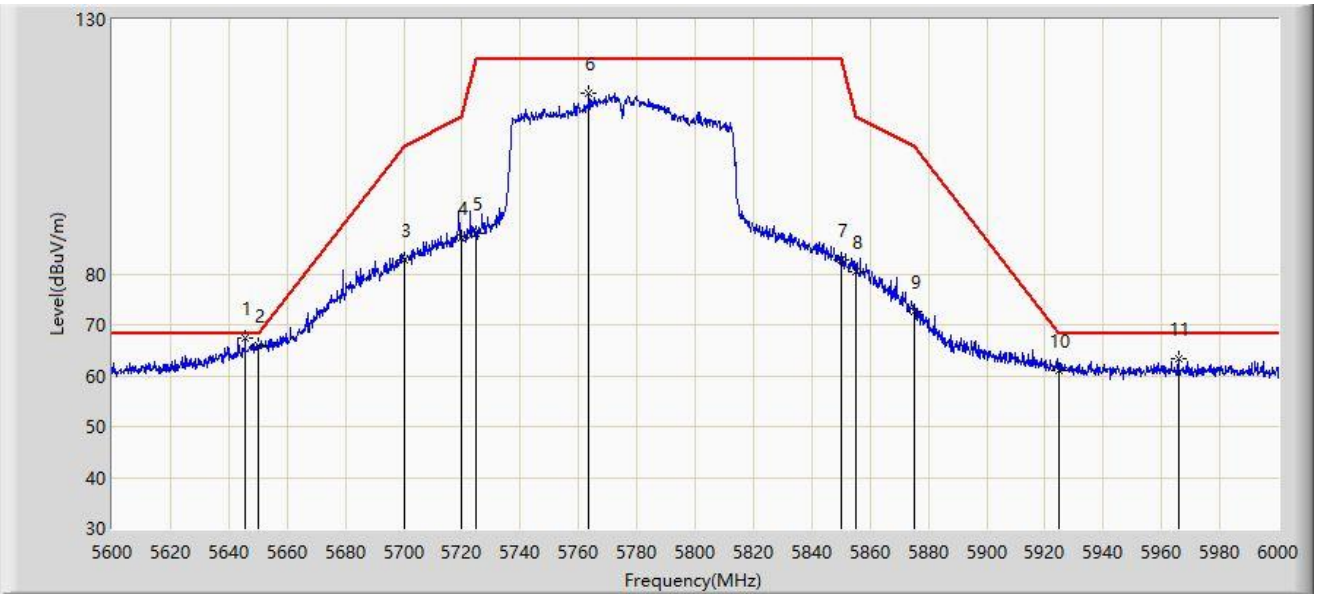
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5606.360	106.978	70.590	N/A	N/A	36.389	PK
2		5725.000	49.816	52.271	-18.384	68.200	-2.456	PK
3	*	5725.110	51.896	54.419	-16.304	68.200	-2.524	PK

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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



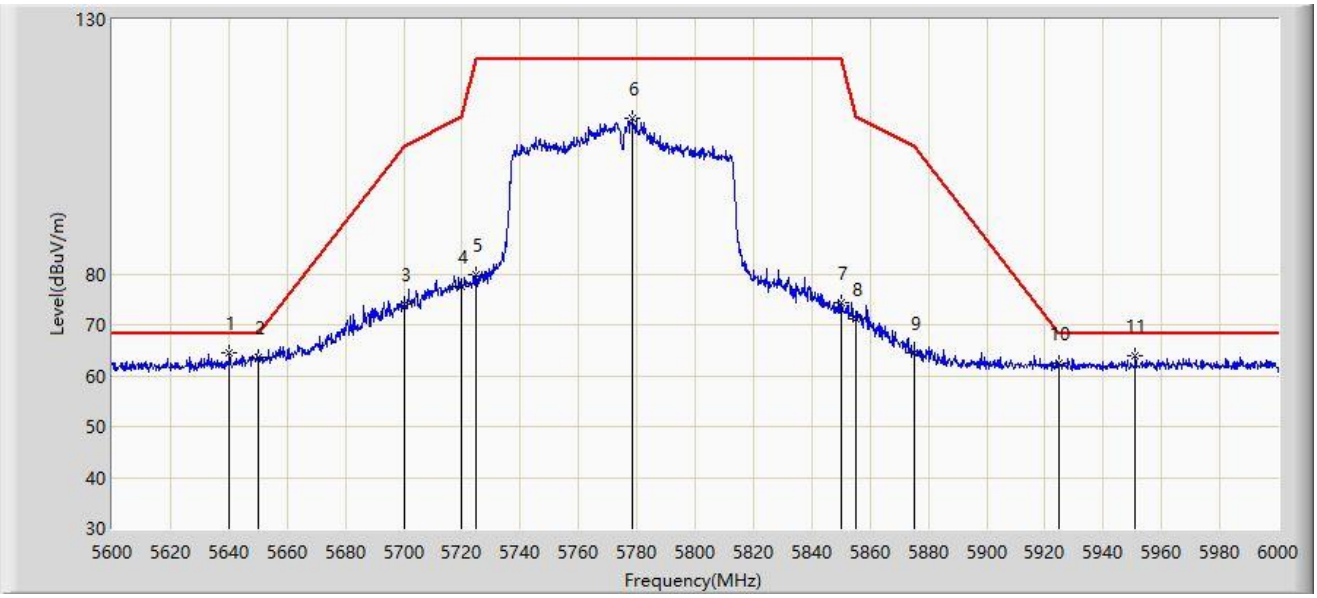
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5645.600	67.316	76.365	-0.884	68.200	-9.050	PK
2		5650.000	65.801	74.769	-2.399	68.200	-8.968	PK
3		5700.000	82.796	92.093	-22.404	105.200	-9.297	PK
4		5720.000	87.151	96.444	-23.649	110.800	-9.293	PK
5		5725.000	88.028	97.295	-34.172	122.200	-9.267	PK
6		5763.600	115.534	124.301	N/A	N/A	-8.767	PK
7		5850.000	82.847	91.363	-39.353	122.200	-8.515	PK
8		5855.000	80.354	88.917	-30.446	110.800	-8.563	PK
9		5875.000	72.753	81.441	-32.447	105.200	-8.688	PK
10		5925.000	61.002	69.616	-7.198	68.200	-8.614	PK
11		5965.800	63.244	71.542	-4.956	68.200	-8.298	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: 2023-07-01
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



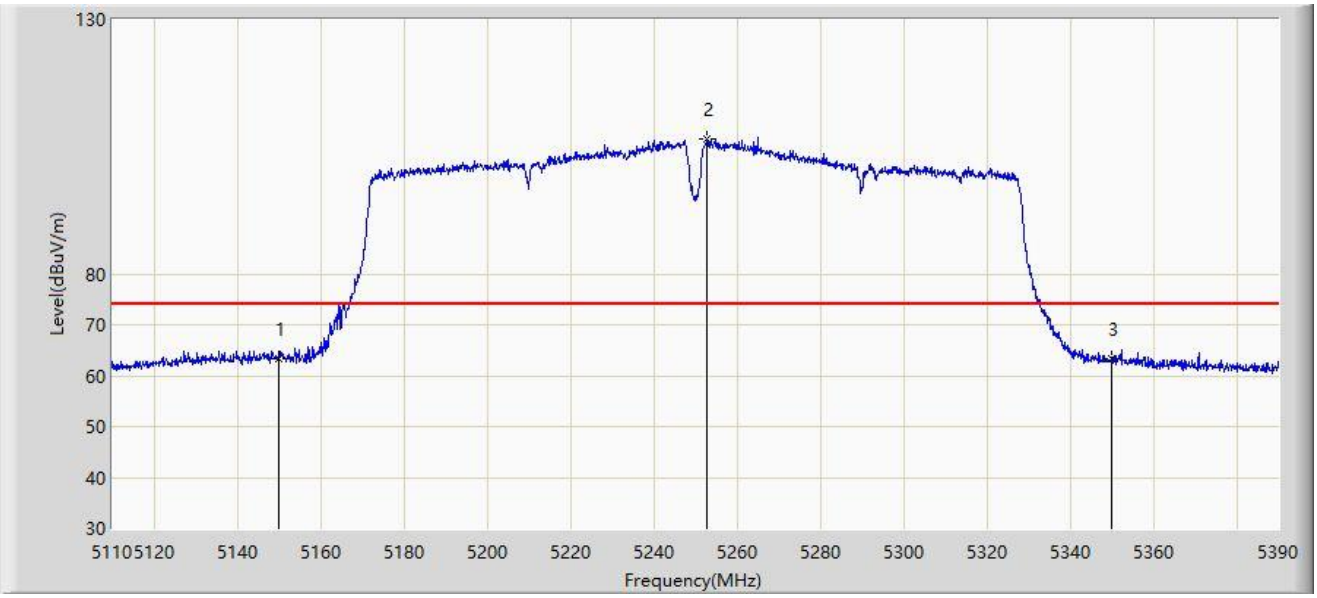
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5640.200	64.517	73.659	-3.683	68.200	-9.143	PK
2		5650.000	63.507	72.475	-4.693	68.200	-8.968	PK
3		5700.000	74.131	83.428	-31.069	105.200	-9.297	PK
4		5720.000	77.471	86.764	-33.329	110.800	-9.293	PK
5		5725.000	79.737	89.004	-42.463	122.200	-9.267	PK
6		5778.600	110.538	119.535	N/A	N/A	-8.998	PK
7		5850.000	74.238	82.754	-47.962	122.200	-8.515	PK
8		5855.000	71.062	79.625	-39.738	110.800	-8.563	PK
9		5875.000	64.444	73.132	-40.756	105.200	-8.688	PK
10		5925.000	62.468	71.082	-5.732	68.200	-8.614	PK
11		5951.000	63.770	72.260	-4.430	68.200	-8.491	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



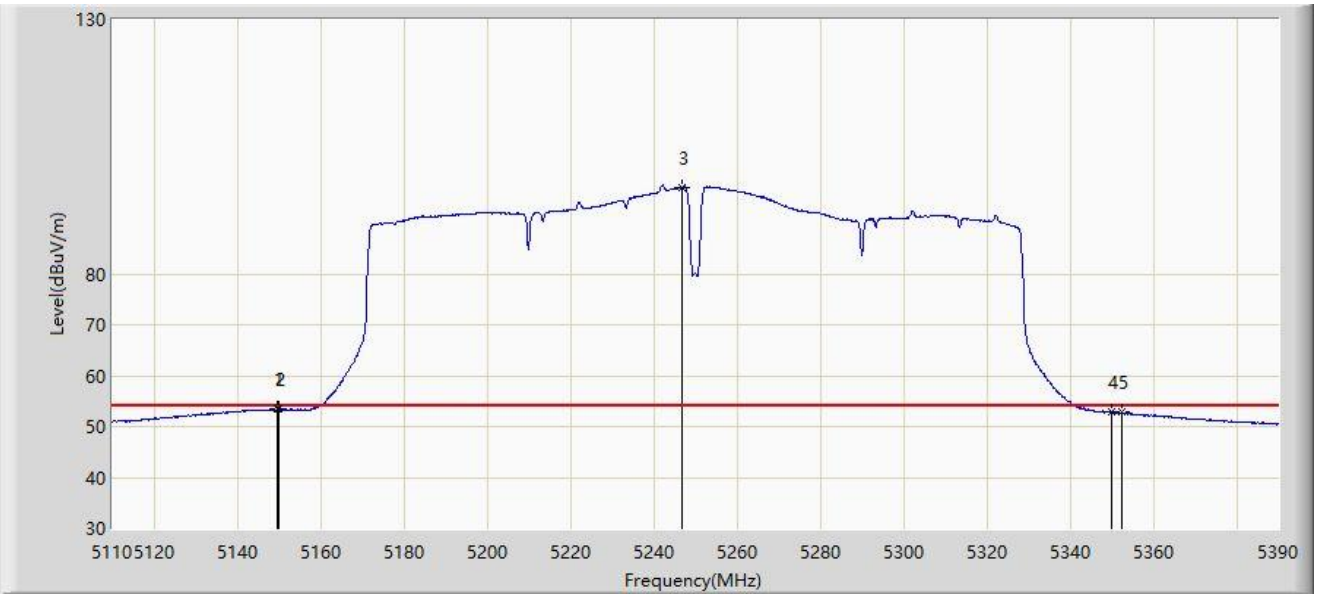
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	63.356	71.041	-10.644	74.000	-7.685	PK
2		5252.940	106.560	114.610	N/A	N/A	-8.050	PK
3		5350.000	63.252	71.292	-10.748	74.000	-8.040	PK

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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



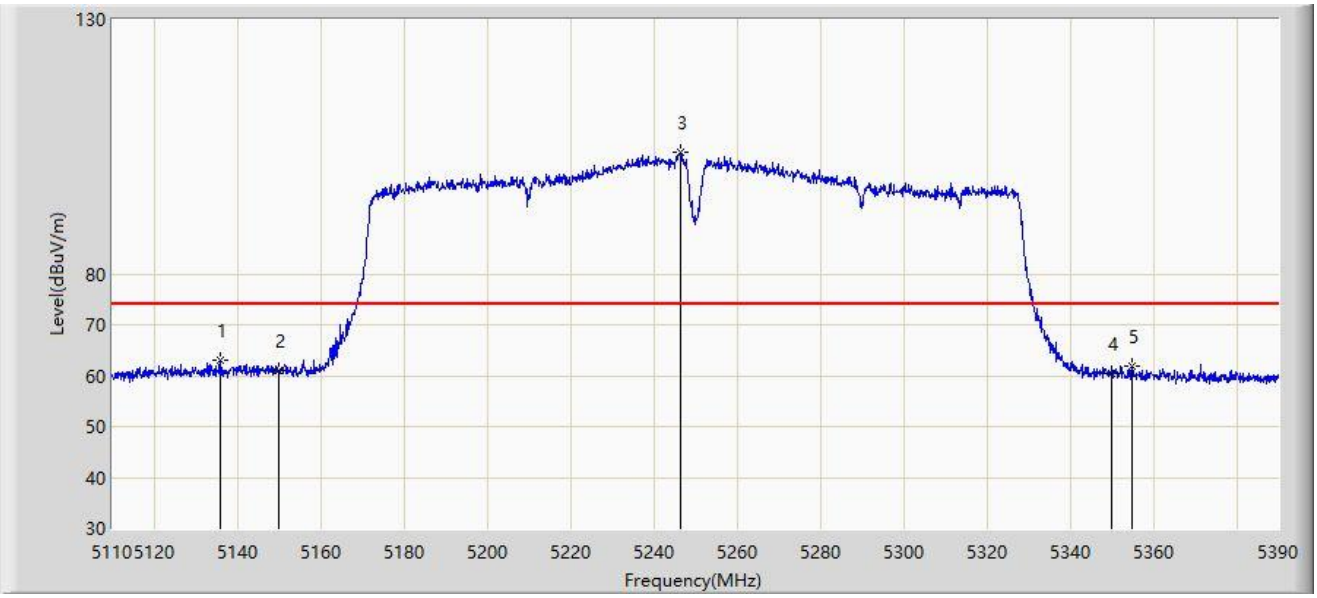
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.760	53.455	61.132	-0.545	54.000	-7.677	AV
2		5150.000	53.348	61.033	-0.652	54.000	-7.685	AV
3		5246.780	97.017	105.039	N/A	N/A	-8.022	AV
4		5350.000	52.755	60.795	-1.245	54.000	-8.040	AV
5		5352.340	52.818	60.894	-1.182	54.000	-8.076	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



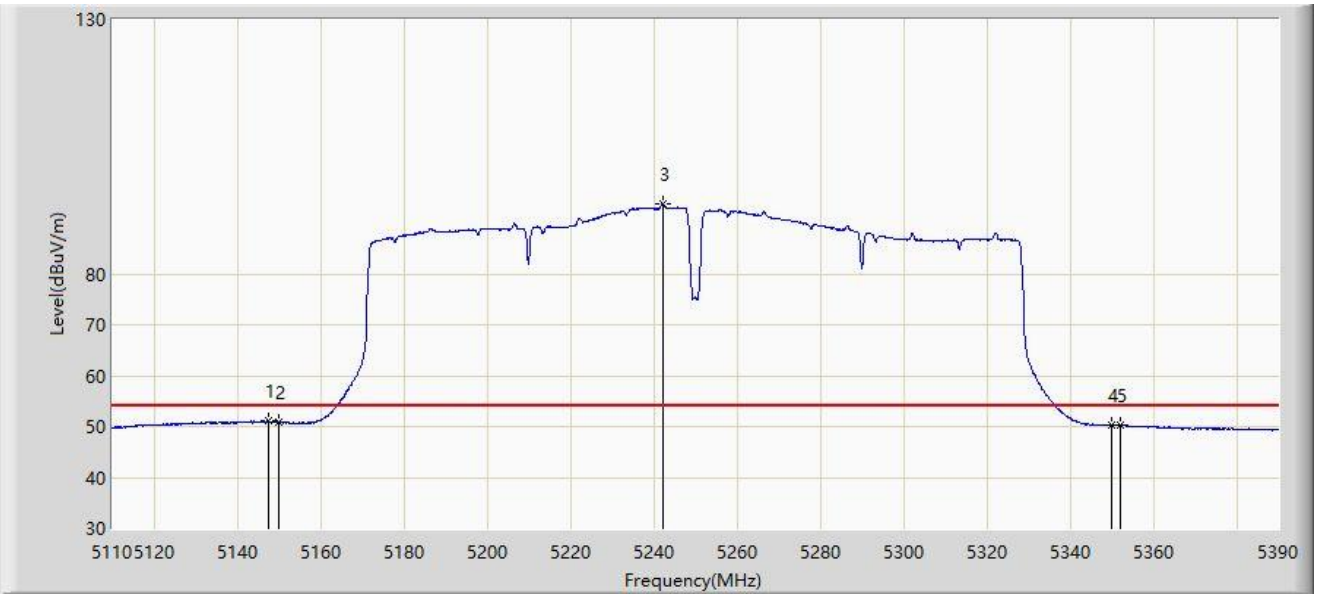
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5135.900	62.924	70.578	-11.076	74.000	-7.654	PK
2		5150.000	60.977	68.662	-13.023	74.000	-7.685	PK
3		5246.640	103.981	112.003	N/A	N/A	-8.021	PK
4		5350.000	60.557	68.597	-13.443	74.000	-8.040	PK
5		5355.000	61.968	70.078	-12.032	74.000	-8.110	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



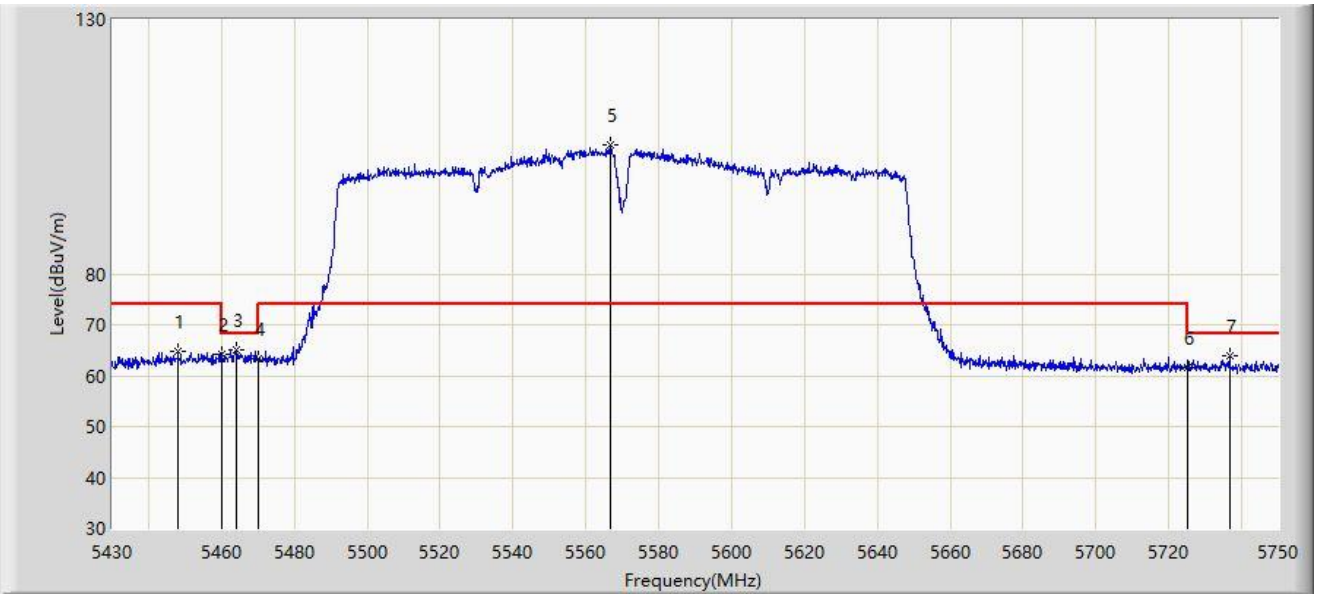
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5147.520	51.081	58.703	-2.919	54.000	-7.622	AV
2		5150.000	50.936	58.621	-3.064	54.000	-7.685	AV
3		5242.300	93.652	101.666	N/A	N/A	-8.014	AV
4		5350.000	50.250	58.290	-3.750	54.000	-8.040	AV
5		5352.060	50.336	58.409	-3.664	54.000	-8.073	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



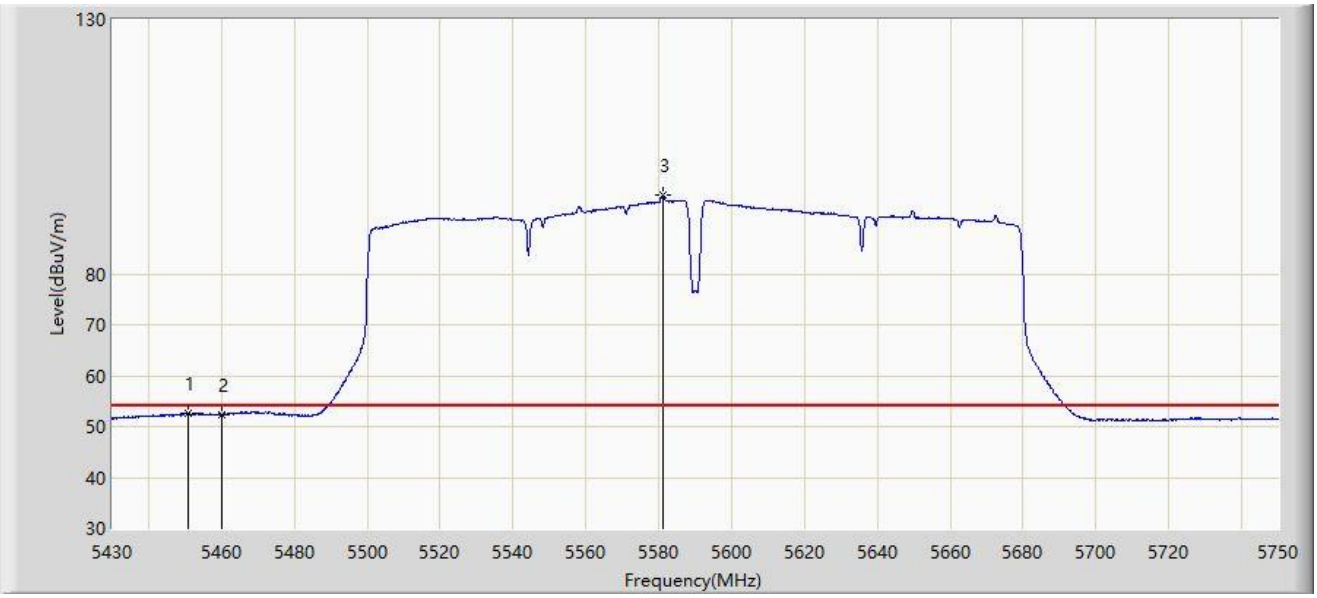
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5448.080	64.713	72.295	-9.287	74.000	-7.582	PK
2		5460.000	64.253	71.902	-3.947	68.200	-7.649	PK
3	*	5464.240	65.156	72.883	-3.044	68.200	-7.727	PK
4		5470.000	63.370	71.201	-4.830	68.200	-7.832	PK
5		5566.800	105.220	113.256	N/A	N/A	-8.036	PK
6		5725.000	61.706	69.586	-6.494	68.200	-7.881	PK
7		5736.720	63.893	71.704	-4.307	68.200	-7.811	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



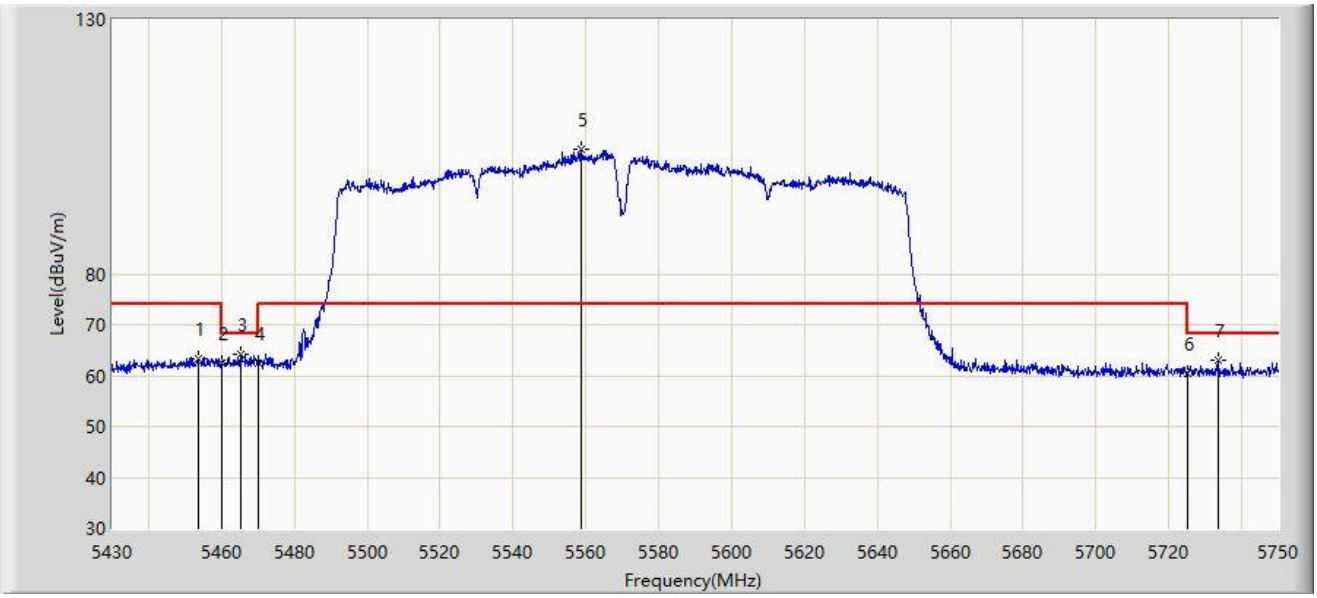
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5450.800	52.694	60.257	-1.306	54.000	-7.563	AV
2		5460.000	52.310	59.959	-1.690	54.000	-7.649	AV
3		5581.200	95.407	103.639	N/A	N/A	-8.232	AV

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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



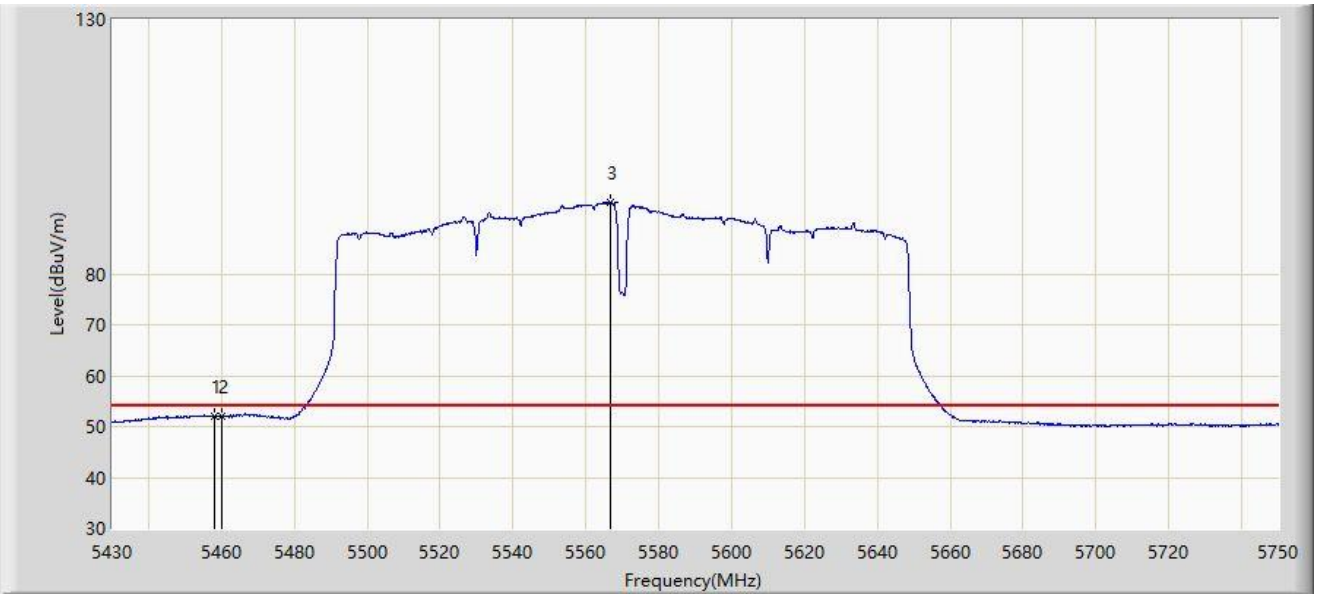
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.680	63.416	70.958	-10.584	74.000	-7.542	PK
2		5460.000	62.485	70.134	-5.715	68.200	-7.649	PK
3	*	5465.360	64.191	71.938	-4.009	68.200	-7.747	PK
4		5470.000	62.389	70.220	-5.811	68.200	-7.832	PK
5		5558.640	104.390	112.252	N/A	N/A	-7.861	PK
6		5725.000	60.397	68.277	-7.803	68.200	-7.881	PK
7		5733.520	63.017	70.840	-5.183	68.200	-7.823	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: 2023-07-05
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



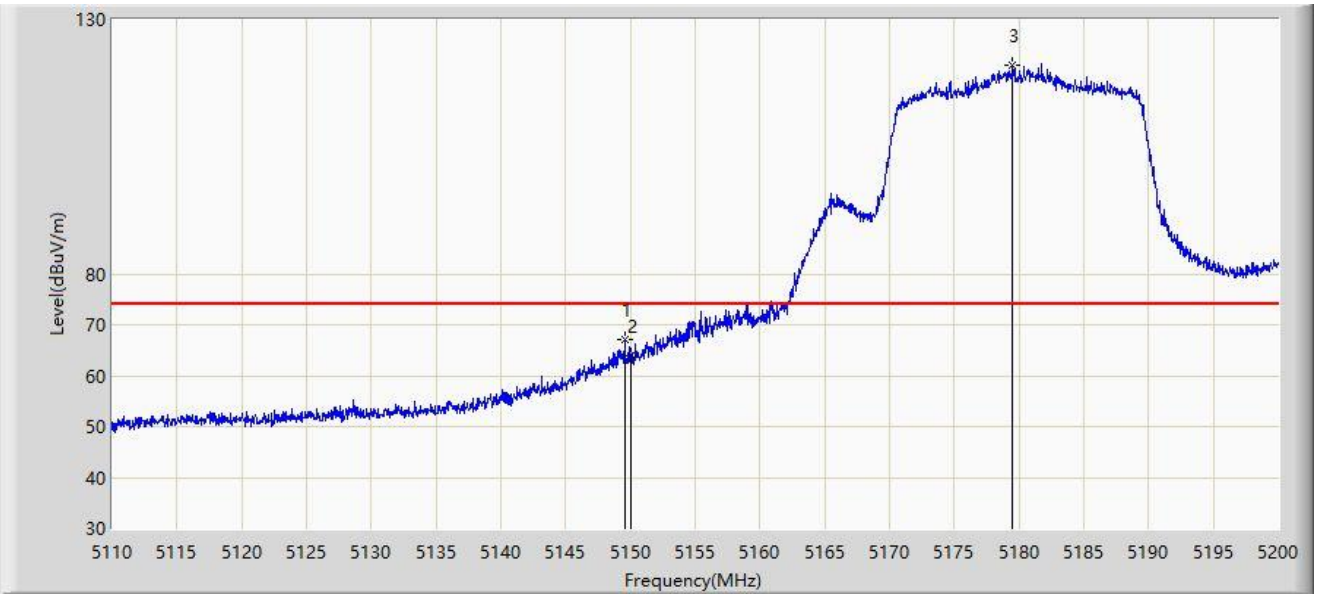
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.160	52.148	59.764	-1.852	54.000	-7.616	AV
2		5460.000	51.931	59.580	-2.069	54.000	-7.649	AV
3		5566.640	93.974	102.006	N/A	N/A	-8.032	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



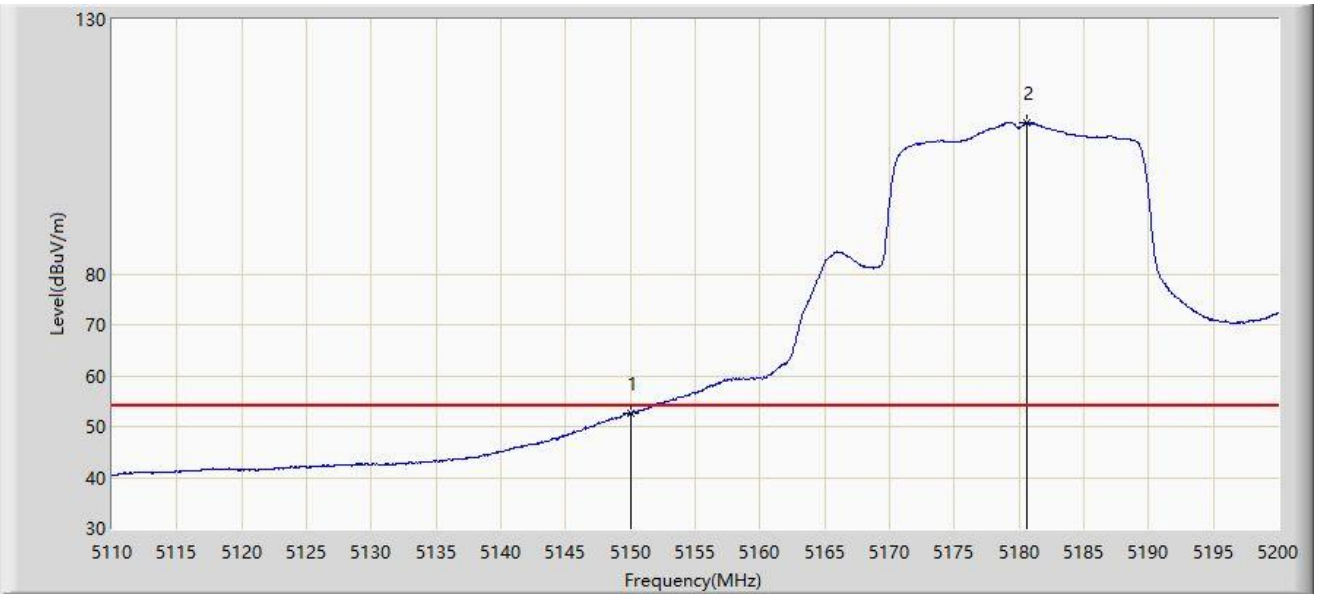
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.555	66.999	67.143	-7.001	74.000	-0.144	PK
2		5150.000	64.035	64.097	-9.965	74.000	-0.062	PK
3		5179.525	121.157	76.512	N/A	N/A	44.645	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



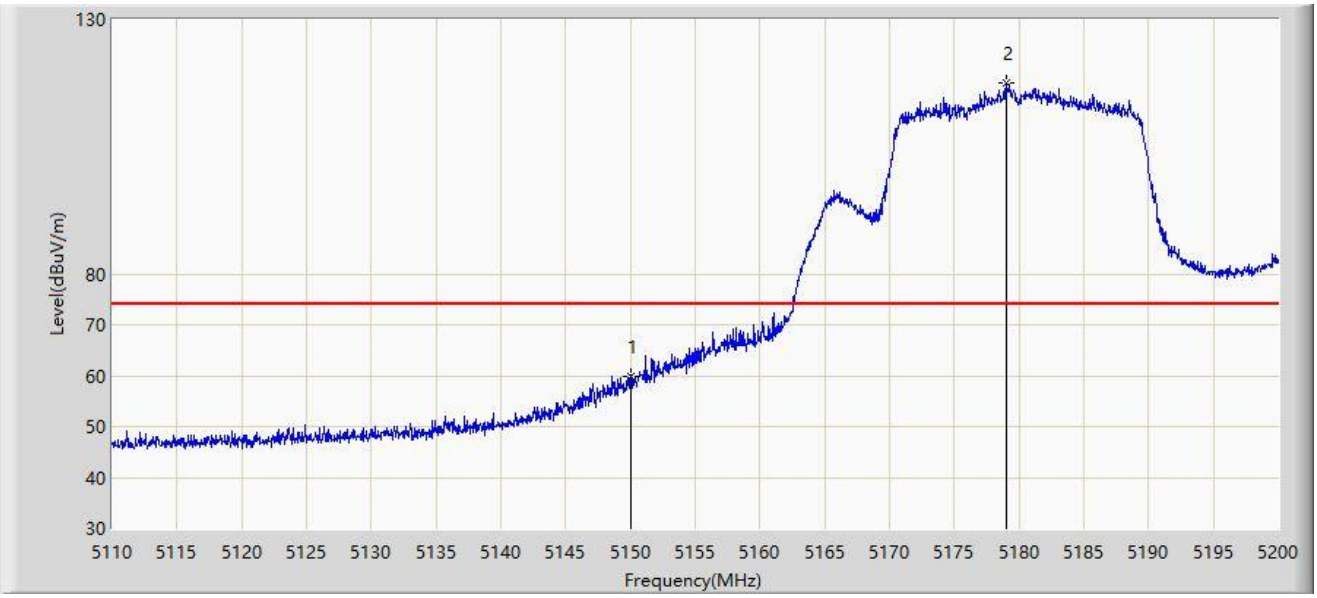
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	52.518	52.580	-1.482	54.000	-0.062	AV
2		5180.650	109.690	65.470	N/A	N/A	44.220	AV

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-AC2	Test Date: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



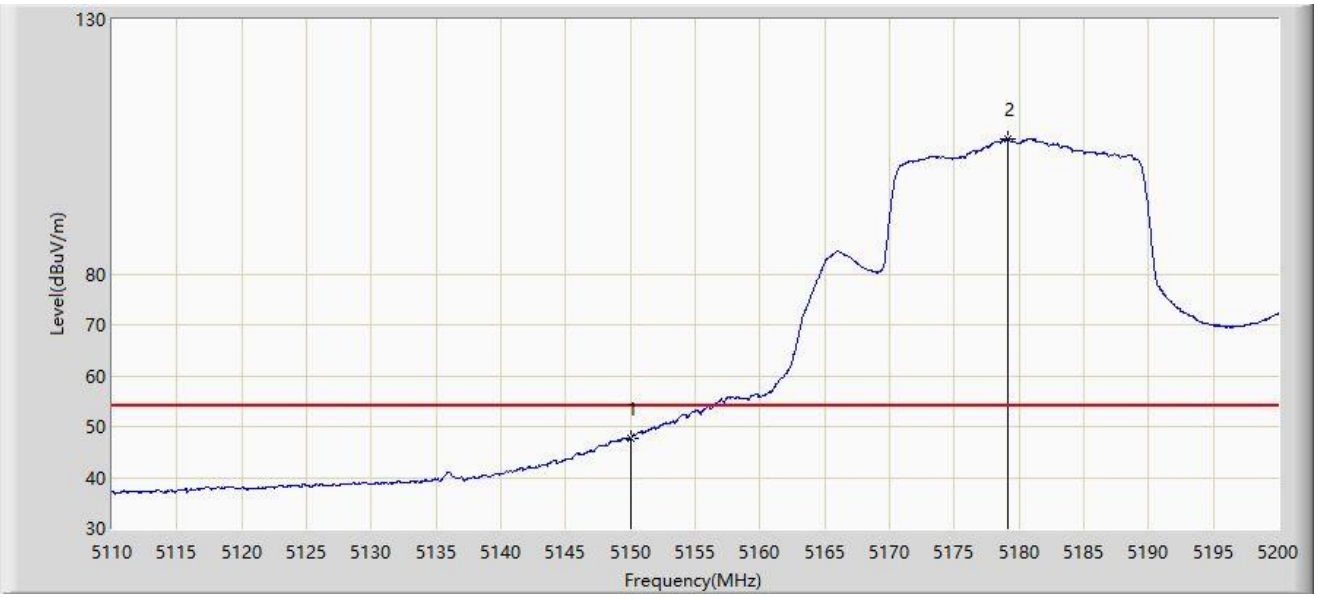
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	59.950	60.012	-14.050	74.000	-0.062	PK
2		5179.075	117.647	73.013	N/A	N/A	44.634	PK

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: 2023-06-27
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



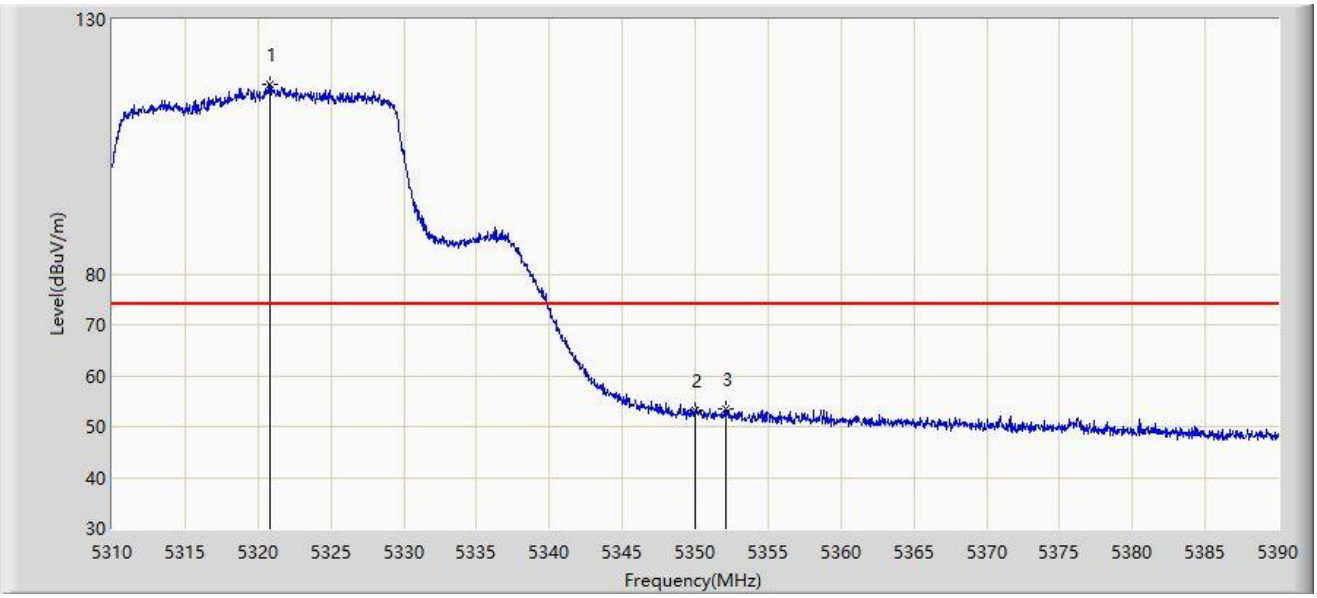
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	47.761	47.823	-6.239	54.000	-0.062	AV
2		5179.165	106.565	61.928	N/A	N/A	44.637	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



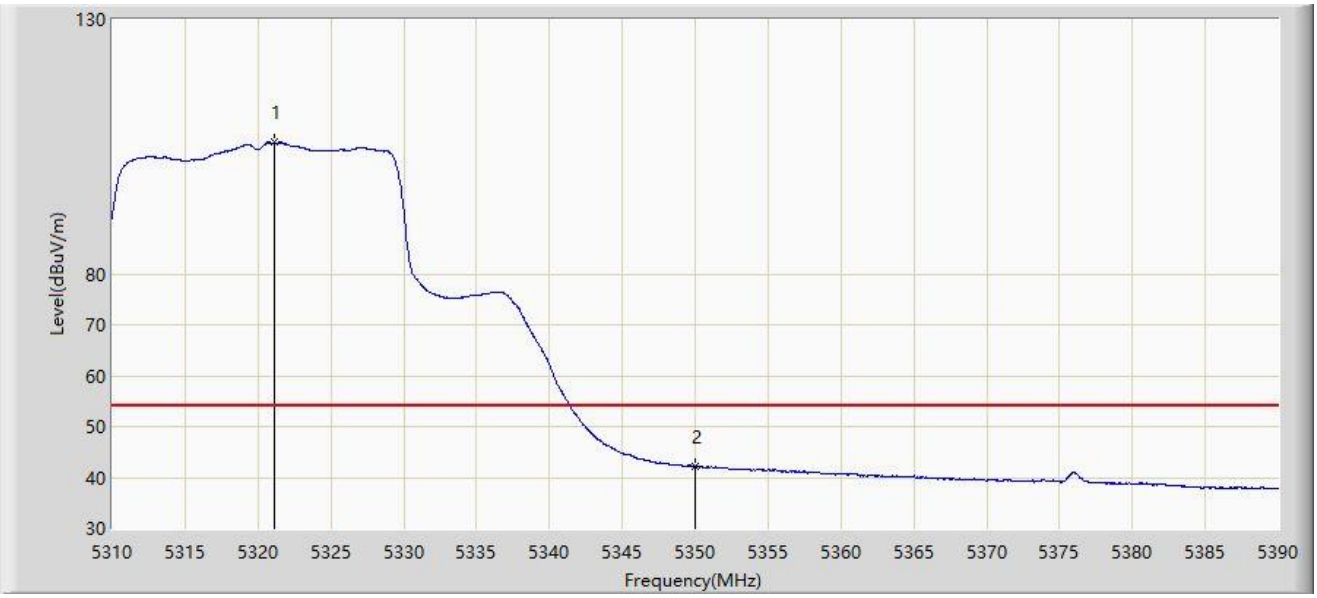
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.800	117.123	78.303	N/A	N/A	38.820	PK
2		5350.000	53.091	56.071	-20.909	74.000	-2.980	PK
3	*	5352.120	53.459	57.250	-20.541	74.000	-3.791	PK

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



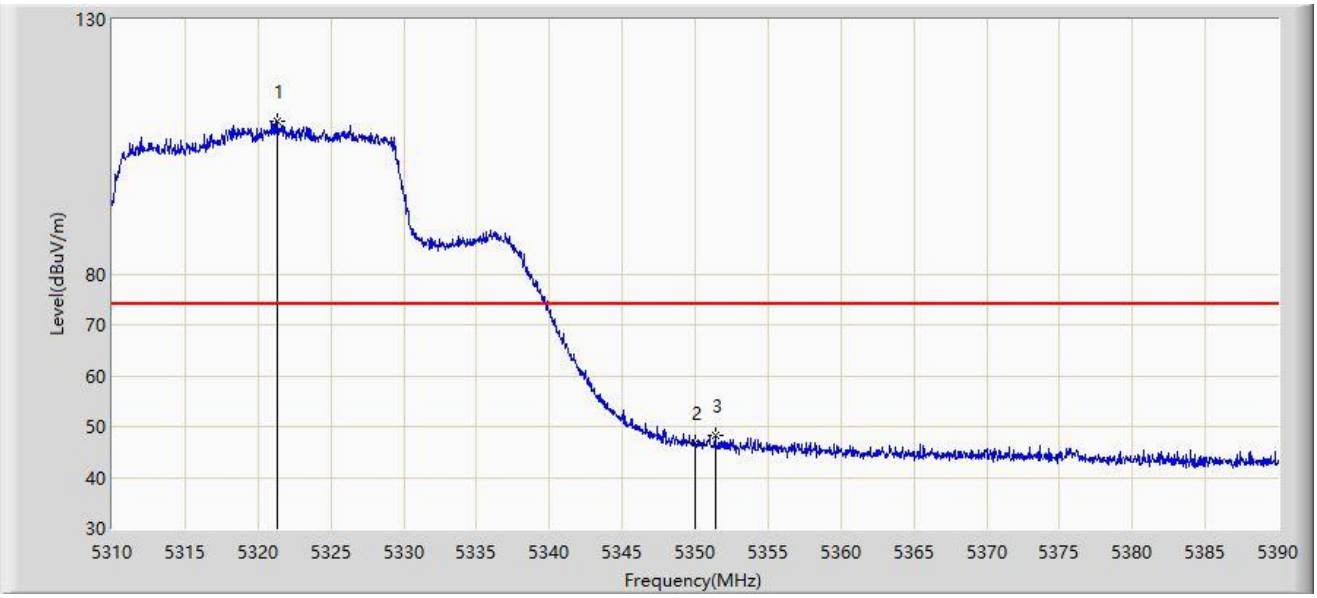
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.160	105.808	66.929	N/A	N/A	38.879	AV
2	*	5350.000	42.237	45.217	-11.763	54.000	-2.980	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



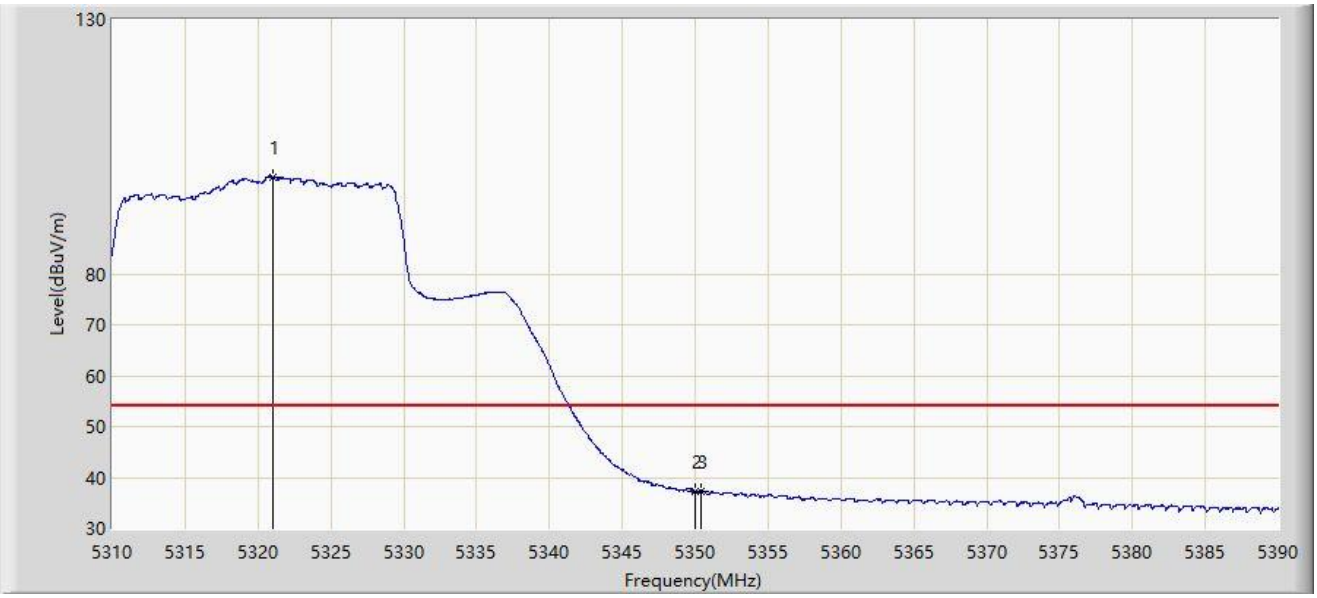
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.280	110.117	71.219	N/A	N/A	38.898	PK
2		5350.000	46.692	49.672	-27.308	74.000	-2.980	PK
3	*	5351.360	48.339	51.914	-25.661	74.000	-3.575	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



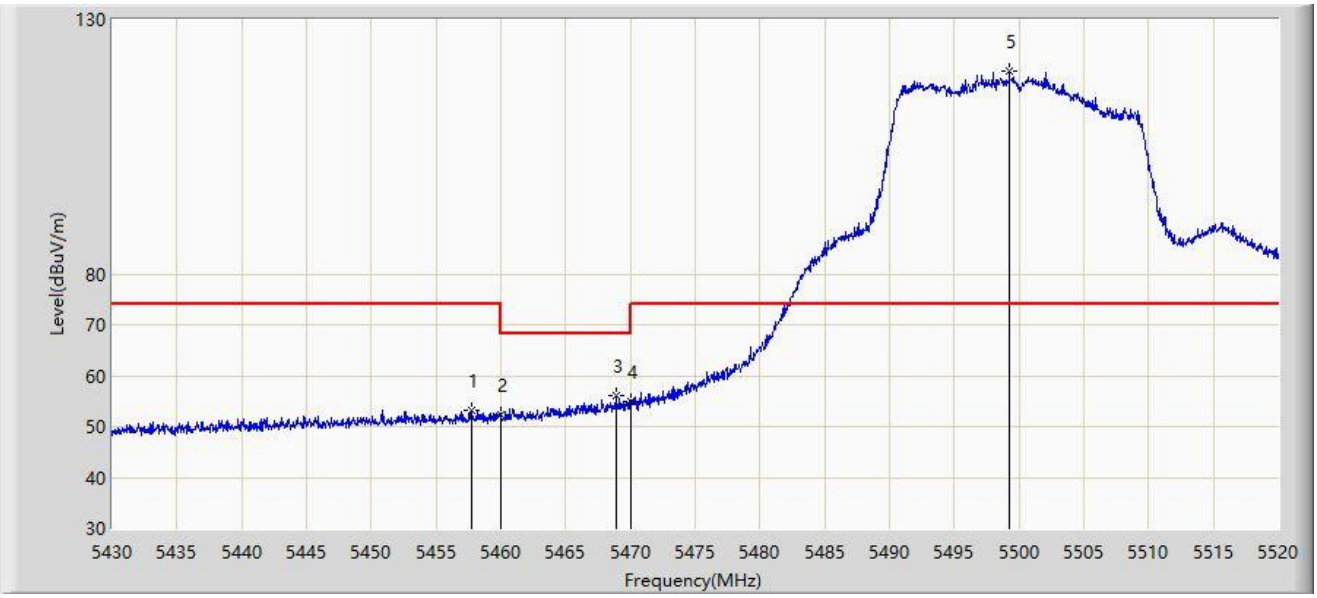
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.040	99.114	60.255	N/A	N/A	38.860	AV
2		5350.000	37.193	40.173	-16.807	54.000	-2.980	AV
3	*	5350.400	37.381	40.550	-16.619	54.000	-3.169	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



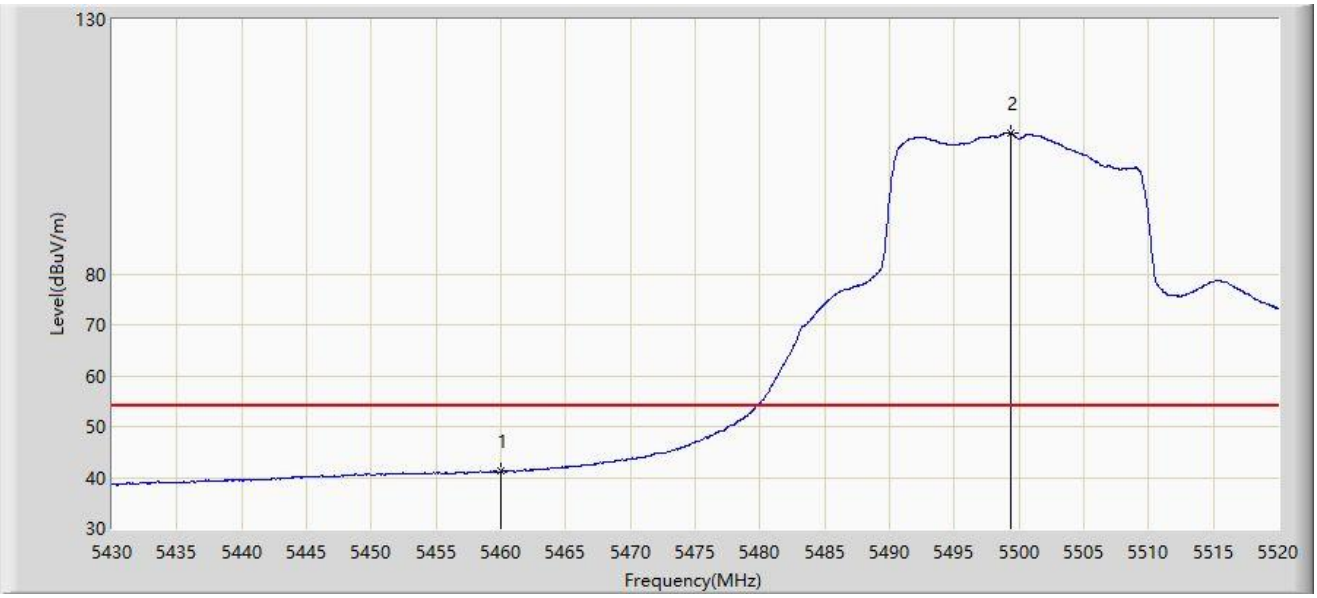
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.720	53.155	58.726	-20.845	74.000	-5.571	PK
2		5460.000	52.249	57.616	-15.951	68.200	-5.367	PK
3	*	5468.880	56.158	60.275	-12.042	68.200	-4.117	PK
4		5470.000	55.025	58.856	-13.175	68.200	-3.831	PK
5		5499.255	119.797	83.586	N/A	N/A	36.211	PK

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

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

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

Site: SIP-AC1	Test Date: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



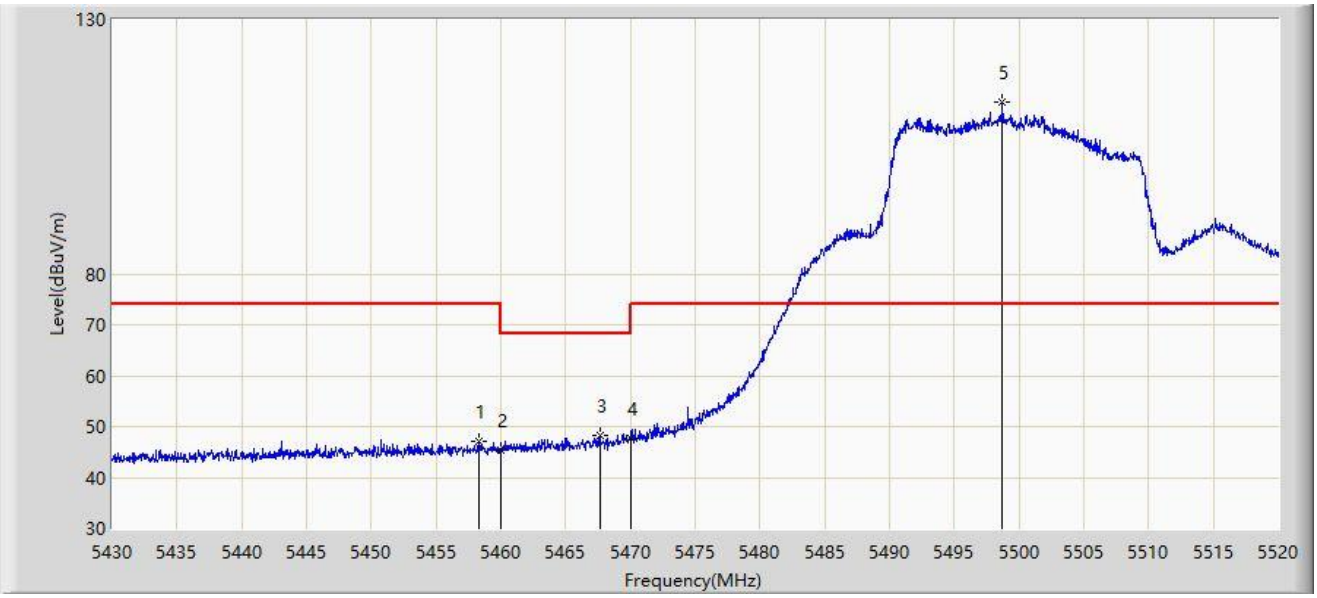
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	41.231	46.598	-12.769	54.000	-5.367	AV
2		5499.390	107.751	71.555	N/A	N/A	36.196	AV

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: 2023-07-01
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6 Indoor AP	Power: By PoE
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		5458.260	47.123	52.604	-26.877	74.000	-5.481	PK
2		5460.000	45.321	50.688	-22.879	68.200	-5.367	PK
3	*	5467.665	48.290	52.661	-19.910	68.200	-4.371	PK
4		5470.000	47.689	51.520	-20.511	68.200	-3.831	PK
5		5498.715	113.708	77.387	N/A	N/A	36.320	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).