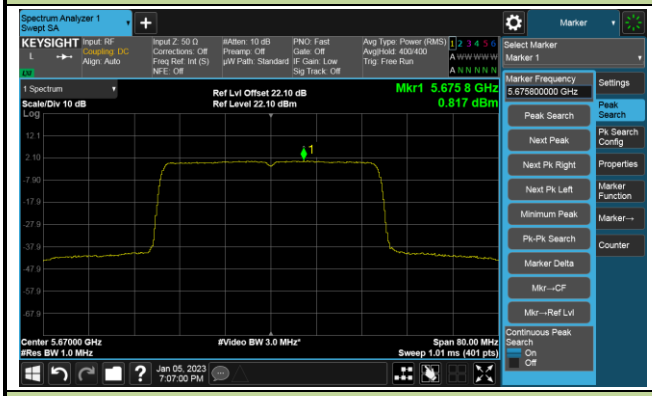
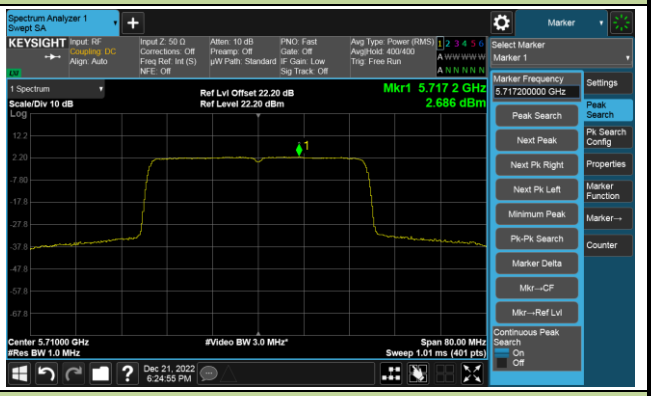
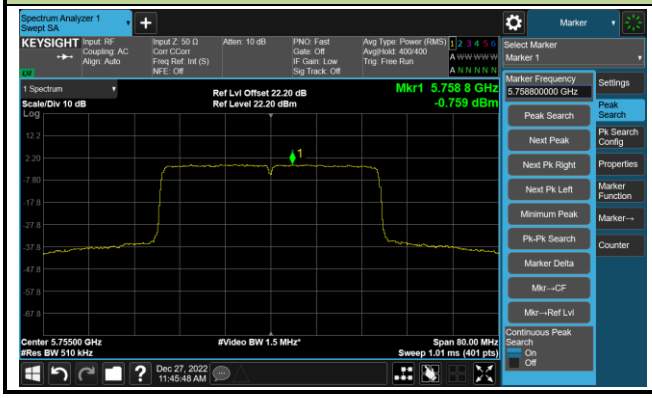
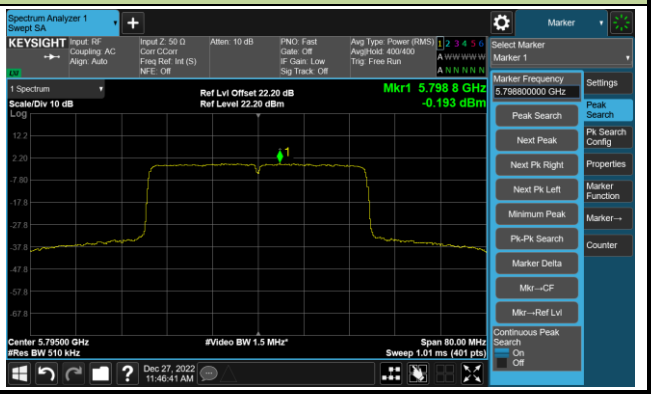
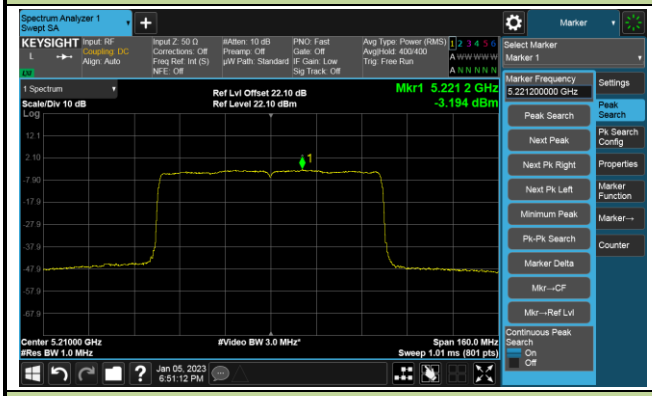
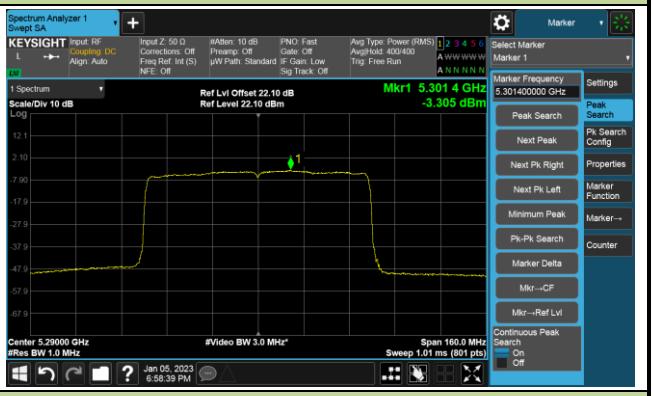
802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1

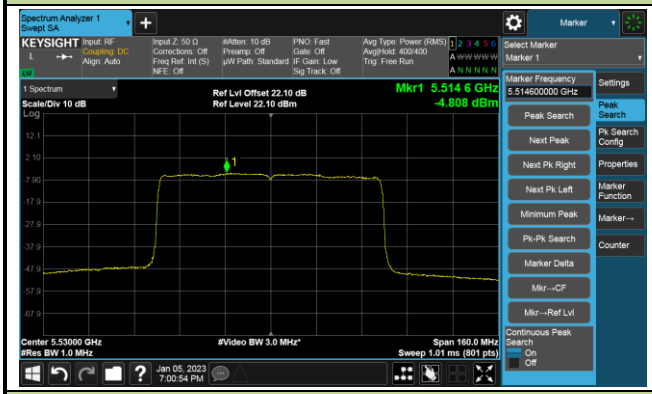
Channel 42 (5210MHz)



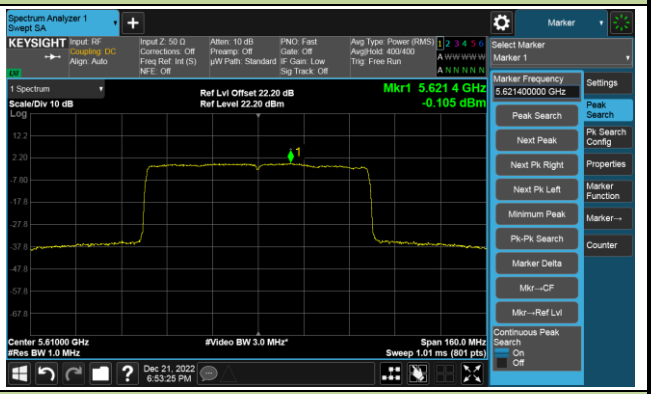
Channel 58 (5290MHz)



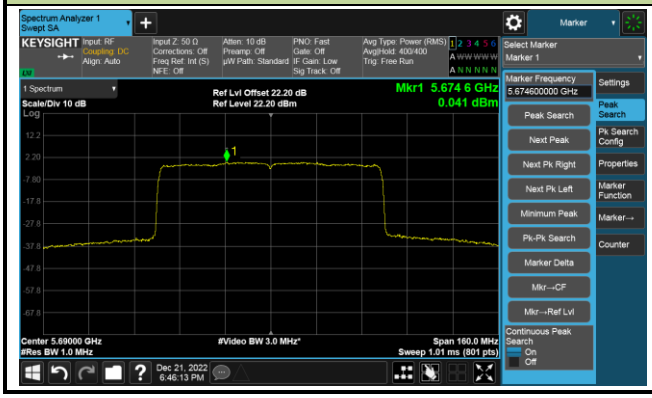
Channel 106 (5530MHz)



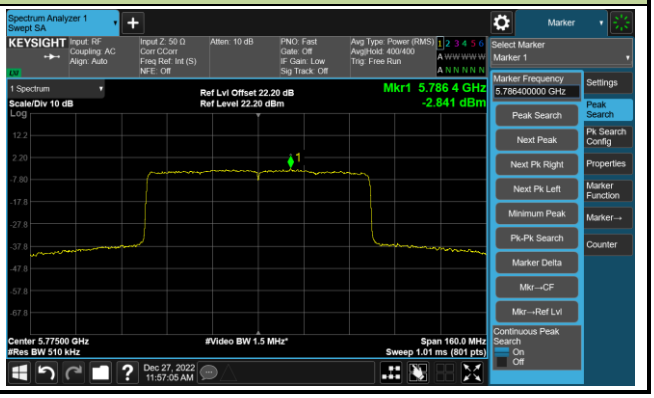
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	SIP-TR2	Test Engineer	Nandy Zhang
Test Date	2023-01-18-	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	12.27	12.29	12.32	12.29
		- 20	14.26	14.33	14.36	14.38
		- 10	14.07	14.06	14.04	14.04
		0	12.95	12.74	12.50	12.43
		+ 10	9.44	9.37	9.33	9.30
		+ 20	6.75	6.01	5.53	5.37
		+ 30	2.13	1.82	1.68	1.63
		+ 40	-1.36	-1.52	-1.59	-1.66
		+ 50	-3.07	-3.35	-3.41	-3.46
115	138	+ 20	5.44	5.22	5.19	5.18
85	102	+ 20	5.29	5.26	5.25	5.21

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-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	47.6	-4.4	43.2	74.0	-30.8	Peak	Horizontal
*	10180.0	49.5	-2.6	46.9	68.2	-21.3	Peak	Horizontal
	11523.0	50.0	-3.3	46.7	74.0	-27.3	Peak	Horizontal
*	14217.5	48.1	2.4	50.5	68.2	-17.7	Peak	Horizontal
	8199.5	47.8	-4.2	43.6	74.0	-30.4	Peak	Vertical
*	10001.5	47.8	-2.2	45.6	68.2	-22.6	Peak	Vertical
	11030.0	49.1	-2.4	46.7	74.0	-27.3	Peak	Vertical
*	12832.0	50.4	-1.5	48.9	68.2	-19.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Yien Qian
Test Date	2022-12-23	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	49.6	-4.1	45.5	74.0	-28.5	Peak	Horizontal
*	9857.0	49.3	-2.4	46.9	68.2	-21.3	Peak	Horizontal
	11786.5	49.7	-3.2	46.5	74.0	-27.5	Peak	Horizontal
*	13146.5	48.9	-0.6	48.3	68.2	-19.9	Peak	Horizontal
	8344.0	49.2	-4.0	45.2	74.0	-28.8	Peak	Vertical
*	10409.5	49.6	-2.4	47.2	68.2	-21.0	Peak	Vertical
	11438.0	49.1	-2.7	46.4	74.0	-27.6	Peak	Vertical
*	14073.0	48.1	2.1	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8344.0	49.1	-4.0	45.1	74.0	-28.9	Peak	Horizontal
*	9959.0	47.7	-2.1	45.6	68.2	-22.6	Peak	Horizontal
	11633.5	48.9	-3.0	45.9	74.0	-28.1	Peak	Horizontal
*	12823.5	49.2	-1.5	47.7	68.2	-20.5	Peak	Horizontal
	8488.5	49.0	-3.6	45.4	74.0	-28.6	Peak	Vertical
*	9942.0	47.5	-2.2	45.3	68.2	-22.9	Peak	Vertical
	11616.5	49.2	-3.0	46.2	74.0	-27.8	Peak	Vertical
*	14166.5	48.2	2.4	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	51.6	-4.0	47.6	74.0	-26.4	Peak	Horizontal
*	10443.5	51.0	-2.7	48.3	68.2	-19.9	Peak	Horizontal
	11616.5	51.9	-3.0	48.9	74.0	-25.1	Peak	Horizontal
*	14209.0	51.0	2.4	53.4	68.2	-14.8	Peak	Horizontal
	8403.5	51.9	-4.0	47.9	74.0	-26.1	Peak	Vertical
*	9882.5	50.7	-2.6	48.1	68.2	-20.1	Peak	Vertical
	10987.5	51.2	-2.5	48.7	74.0	-25.3	Peak	Vertical
*	14243.0	50.2	2.6	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8454.5	51.6	-3.9	47.7	74.0	-26.3	Peak	Horizontal
*	9959.0	50.2	-2.1	48.1	68.2	-20.1	Peak	Horizontal
	11038.5	50.7	-2.4	48.3	74.0	-25.7	Peak	Horizontal
*	14166.5	49.8	2.4	52.2	68.2	-16.0	Peak	Horizontal
	8497.0	51.4	-3.6	47.8	74.0	-26.2	Peak	Vertical
*	9959.0	50.5	-2.1	48.4	68.2	-19.8	Peak	Vertical
	10953.5	52.0	-2.4	49.6	74.0	-24.4	Peak	Vertical
*	14175.0	50.3	2.6	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8480.0	51.1	-3.6	47.5	74.0	-26.5	Peak	Horizontal
*	10299.0	50.7	-2.1	48.6	68.2	-19.6	Peak	Horizontal
	10885.5	51.2	-2.6	48.6	74.0	-25.4	Peak	Horizontal
*	14124.0	50.8	2.2	53.0	68.2	-15.2	Peak	Horizontal
	8403.5	51.6	-4.0	47.6	74.0	-26.4	Peak	Vertical
*	10282.0	51.5	-2.4	49.1	68.2	-19.1	Peak	Vertical
	11149.0	51.1	-2.6	48.5	74.0	-25.5	Peak	Vertical
*	13988.0	49.7	2.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8276.0	50.8	-4.1	46.7	74.0	-27.3	Peak	Horizontal
*	9950.5	49.9	-2.1	47.8	68.2	-20.4	Peak	Horizontal
	11616.5	52.2	-3.0	49.2	74.0	-24.8	Peak	Horizontal
*	14158.0	49.9	2.3	52.2	68.2	-16.0	Peak	Horizontal
	8174.0	52.2	-4.5	47.7	74.0	-26.3	Peak	Vertical
*	9933.5	50.6	-2.3	48.3	68.2	-19.9	Peak	Vertical
	10996.0	51.7	-2.5	49.2	74.0	-24.8	Peak	Vertical
*	14098.5	49.6	2.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8182.5	50.9	-4.3	46.6	74.0	-27.4	Peak	Horizontal
*	10061.0	50.0	-2.2	47.8	68.2	-20.4	Peak	Horizontal
	11072.5	51.2	-2.8	48.4	74.0	-25.6	Peak	Horizontal
*	14166.5	49.7	2.4	52.1	68.2	-16.1	Peak	Horizontal
	8301.5	51.0	-4.0	47.0	74.0	-27.0	Peak	Vertical
*	10231.0	50.5	-2.3	48.2	68.2	-20.0	Peak	Vertical
	11897.0	51.6	-2.8	48.8	74.0	-25.2	Peak	Vertical
*	14115.5	49.9	2.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8267.5	51.5	-4.0	47.5	74.0	-26.5	Peak	Horizontal
*	10035.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Horizontal
	11149.0	51.0	-2.6	48.4	74.0	-25.6	Peak	Horizontal
*	14115.5	49.2	2.2	51.4	68.2	-16.8	Peak	Horizontal
	8216.5	52.0	-4.2	47.8	74.0	-26.2	Peak	Vertical
*	9967.5	50.4	-2.1	48.3	68.2	-19.9	Peak	Vertical
	11446.5	51.7	-2.9	48.8	74.0	-25.2	Peak	Vertical
*	14158.0	49.6	2.3	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8352.5	51.2	-4.0	47.2	74.0	-26.8	Peak	Horizontal
*	9882.5	50.7	-2.6	48.1	68.2	-20.1	Peak	Horizontal
	11353.0	51.1	-2.8	48.3	74.0	-25.7	Peak	Horizontal
*	13954.0	49.8	1.9	51.7	68.2	-16.5	Peak	Horizontal
	8318.5	51.2	-4.0	47.2	74.0	-26.8	Peak	Vertical
*	9959.0	49.9	-2.1	47.8	68.2	-20.4	Peak	Vertical
	11446.5	50.8	-2.9	47.9	74.0	-26.1	Peak	Vertical
*	14260.0	50.3	2.4	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8369.5	51.5	-3.9	47.6	74.0	-26.4	Peak	Horizontal
*	10086.5	50.2	-2.4	47.8	68.2	-20.4	Peak	Horizontal
	11684.5	50.8	-3.0	47.8	74.0	-26.2	Peak	Horizontal
*	13988.0	49.1	2.1	51.2	68.2	-17.0	Peak	Horizontal
	8335.5	51.0	-4.0	47.0	74.0	-27.0	Peak	Vertical
*	10018.5	51.3	-2.2	49.1	68.2	-19.1	Peak	Vertical
	10919.5	51.6	-2.4	49.2	74.0	-24.8	Peak	Vertical
*	14175.0	49.5	2.6	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8454.5	51.7	-3.9	47.8	74.0	-26.2	Peak	Horizontal
*	9976.0	50.6	-2.1	48.5	68.2	-19.7	Peak	Horizontal
	11429.5	51.8	-2.8	49.0	74.0	-25.0	Peak	Horizontal
*	14115.5	49.6	2.2	51.8	68.2	-16.4	Peak	Horizontal
	8225.0	51.0	-4.3	46.7	74.0	-27.3	Peak	Vertical
*	8726.5	52.2	-3.3	48.9	68.2	-19.3	Peak	Vertical
*	10035.5	49.7	-2.1	47.6	68.2	-20.6	Peak	Vertical
	11693.0	51.0	-3.0	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8318.5	51.3	-4.0	47.3	74.0	-26.7	Peak	Horizontal
*	9984.5	50.3	-2.1	48.2	68.2	-20.0	Peak	Horizontal
	11123.5	51.2	-2.6	48.6	74.0	-25.4	Peak	Horizontal
*	14183.5	49.1	2.5	51.6	68.2	-16.6	Peak	Horizontal
	8310.0	50.7	-4.0	46.7	74.0	-27.3	Peak	Vertical
*	10188.5	51.2	-2.7	48.5	68.2	-19.7	Peak	Vertical
	12339.0	51.7	-2.5	49.2	74.0	-24.8	Peak	Vertical
*	14166.5	49.3	2.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	9398.0	52.0	-2.8	49.2	74.0	-24.8	Peak	Horizontal
*	9959.0	50.3	-2.1	48.2	68.2	-20.0	Peak	Horizontal
	11786.5	51.8	-3.2	48.6	74.0	-25.4	Peak	Horizontal
*	14056.0	49.3	2.2	51.5	68.2	-16.7	Peak	Horizontal
	8165.5	51.9	-4.5	47.4	74.0	-26.6	Peak	Vertical
*	10112.0	51.3	-2.5	48.8	68.2	-19.4	Peak	Vertical
	11429.5	51.0	-2.8	48.2	74.0	-25.8	Peak	Vertical
*	14166.5	49.8	2.4	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8446.0	51.9	-3.9	48.0	74.0	-26.0	Peak	Horizontal
*	8845.5	52.0	-3.2	48.8	68.2	-19.4	Peak	Horizontal
	11667.5	51.9	-2.9	49.0	74.0	-25.0	Peak	Horizontal
*	13954.0	49.9	1.9	51.8	68.2	-16.4	Peak	Horizontal
	8310.0	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	9967.5	50.6	-2.1	48.5	68.2	-19.7	Peak	Vertical
	11055.5	51.4	-2.6	48.8	74.0	-25.2	Peak	Vertical
*	14268.5	49.8	2.1	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8123.0	51.3	-4.7	46.6	74.0	-27.4	Peak	Horizontal
*	9857.0	51.0	-2.4	48.6	68.2	-19.6	Peak	Horizontal
	11429.5	51.7	-2.8	48.9	74.0	-25.1	Peak	Horizontal
*	14081.5	49.9	2.2	52.1	68.2	-16.1	Peak	Horizontal
	8318.5	51.5	-4.0	47.5	74.0	-26.5	Peak	Vertical
*	10035.5	50.9	-2.1	48.8	68.2	-19.4	Peak	Vertical
	11047.0	51.2	-2.4	48.8	74.0	-25.2	Peak	Vertical
*	14243.0	49.6	2.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8437.5	51.6	-3.9	47.7	74.0	-26.3	Peak	Horizontal
*	8624.5	51.3	-3.3	48.0	68.2	-20.2	Peak	Horizontal
*	10214.0	50.3	-2.6	47.7	68.2	-20.5	Peak	Horizontal
	11149.0	51.4	-2.6	48.8	74.0	-25.2	Peak	Horizontal
	8208.0	51.5	-4.1	47.4	74.0	-26.6	Peak	Vertical
*	9942.0	48.6	-2.2	46.4	68.2	-21.8	Peak	Vertical
	11599.5	51.7	-2.9	48.8	74.0	-25.2	Peak	Vertical
*	13996.5	49.0	2.1	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8199.5	49.7	-4.2	45.5	74.0	-28.5	Peak	Horizontal
*	10061.0	50.4	-2.2	48.2	68.2	-20.0	Peak	Horizontal
	11667.5	51.3	-2.9	48.4	74.0	-25.6	Peak	Horizontal
*	14217.5	49.8	2.4	52.2	68.2	-16.0	Peak	Horizontal
	8335.5	51.6	-4.0	47.6	74.0	-26.4	Peak	Vertical
*	10239.5	50.8	-2.4	48.4	68.2	-19.8	Peak	Vertical
	11659.0	51.2	-2.9	48.3	74.0	-25.7	Peak	Vertical
*	14039.0	49.7	2.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8488.5	51.9	-3.6	48.3	74.0	-25.7	Peak	Horizontal
*	10409.5	51.3	-2.4	48.9	68.2	-19.3	Peak	Horizontal
	11897.0	51.5	-2.8	48.7	74.0	-25.3	Peak	Horizontal
*	14209.0	50.1	2.4	52.5	68.2	-15.7	Peak	Horizontal
	8310.0	51.8	-4.0	47.8	74.0	-26.2	Peak	Vertical
*	9950.5	49.9	-2.1	47.8	68.2	-20.4	Peak	Vertical
	11795.0	51.7	-3.2	48.5	74.0	-25.5	Peak	Vertical
*	14064.5	49.9	2.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8293.0	51.2	-3.9	47.3	74.0	-26.7	Peak	Horizontal
*	10069.5	50.7	-2.3	48.4	68.2	-19.8	Peak	Horizontal
	11786.5	52.0	-3.2	48.8	74.0	-25.2	Peak	Horizontal
*	14132.5	49.8	2.2	52.0	68.2	-16.2	Peak	Horizontal
	8386.5	51.1	-4.0	47.1	74.0	-26.9	Peak	Vertical
*	10163.0	50.7	-2.3	48.4	68.2	-19.8	Peak	Vertical
	10987.5	51.1	-2.5	48.6	74.0	-25.4	Peak	Vertical
*	14039.0	49.6	2.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8352.5	51.3	-4.0	47.3	74.0	-26.7	Peak	Horizontal
*	9950.5	51.0	-2.1	48.9	68.2	-19.3	Peak	Horizontal
	11684.5	51.3	-3.0	48.3	74.0	-25.7	Peak	Horizontal
*	14098.5	50.7	2.2	52.9	68.2	-15.3	Peak	Horizontal
	8497.0	51.0	-3.6	47.4	74.0	-26.6	Peak	Vertical
*	10231.0	51.0	-2.3	48.7	68.2	-19.5	Peak	Vertical
	12330.5	51.0	-2.5	48.5	74.0	-25.5	Peak	Vertical
*	14073.0	49.7	2.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8250.5	51.8	-4.2	47.6	74.0	-26.4	Peak	Horizontal
*	9755.0	51.8	-2.8	49.0	68.2	-19.2	Peak	Horizontal
	11047.0	50.9	-2.4	48.5	74.0	-25.5	Peak	Horizontal
*	13988.0	49.5	2.1	51.6	68.2	-16.6	Peak	Horizontal
	8259.0	51.5	-4.0	47.5	74.0	-26.5	Peak	Vertical
*	10078.0	50.6	-2.3	48.3	68.2	-19.9	Peak	Vertical
	11446.5	51.6	-2.9	48.7	74.0	-25.3	Peak	Vertical
*	13996.5	49.6	2.1	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8412.0	51.5	-4.0	47.5	74.0	-26.5	Peak	Horizontal
*	9993.0	50.1	-2.2	47.9	68.2	-20.3	Peak	Horizontal
	11446.5	51.1	-2.9	48.2	74.0	-25.8	Peak	Horizontal
*	14175.0	49.1	2.6	51.7	68.2	-16.5	Peak	Horizontal
	8327.0	51.4	-4.1	47.3	74.0	-26.7	Peak	Vertical
*	9976.0	50.0	-2.1	47.9	68.2	-20.3	Peak	Vertical
	10987.5	51.4	-2.5	48.9	74.0	-25.1	Peak	Vertical
*	13945.5	49.5	1.8	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	9372.5	52.6	-2.8	49.8	74.0	-24.2	Peak	Horizontal
*	9976.0	50.8	-2.1	48.7	68.2	-19.5	Peak	Horizontal
	11327.5	50.7	-2.8	47.9	74.0	-26.1	Peak	Horizontal
*	14166.5	49.6	2.4	52.0	68.2	-16.2	Peak	Horizontal
	8284.5	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	10171.5	50.4	-2.5	47.9	68.2	-20.3	Peak	Vertical
	11149.0	51.7	-2.6	49.1	74.0	-24.9	Peak	Vertical
*	14251.5	49.4	2.5	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8318.5	51.0	-4.0	47.0	74.0	-27.0	Peak	Horizontal
*	10290.5	50.5	-2.3	48.2	68.2	-20.0	Peak	Horizontal
	11336.0	50.8	-2.8	48.0	74.0	-26.0	Peak	Horizontal
*	14158.0	49.5	2.3	51.8	68.2	-16.4	Peak	Horizontal
	8395.0	51.6	-4.0	47.6	74.0	-26.4	Peak	Vertical
*	9840.0	51.2	-2.7	48.5	68.2	-19.7	Peak	Vertical
	11565.5	51.8	-3.2	48.6	74.0	-25.4	Peak	Vertical
*	14073.0	49.5	2.1	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8369.5	51.4	-3.9	47.5	74.0	-26.5	Peak	Horizontal
*	9976.0	50.3	-2.1	48.2	68.2	-20.0	Peak	Horizontal
	11489.0	51.6	-3.2	48.4	74.0	-25.6	Peak	Horizontal
*	14200.5	49.6	2.5	52.1	68.2	-16.1	Peak	Horizontal
	8208.0	51.1	-4.1	47.0	74.0	-27.0	Peak	Vertical
*	9959.0	50.4	-2.1	48.3	68.2	-19.9	Peak	Vertical
	11531.5	51.7	-3.3	48.4	74.0	-25.6	Peak	Vertical
*	14047.5	49.9	2.1	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8259.0	50.8	-4.0	46.8	74.0	-27.2	Peak	Horizontal
*	10044.0	50.5	-1.9	48.6	68.2	-19.6	Peak	Horizontal
	10945.0	51.2	-2.4	48.8	74.0	-25.2	Peak	Horizontal
*	14132.5	49.7	2.2	51.9	68.2	-16.3	Peak	Horizontal
	8403.5	51.6	-4.0	47.6	74.0	-26.4	Peak	Vertical
*	9857.0	50.4	-2.4	48.0	68.2	-20.2	Peak	Vertical
	11021.5	50.8	-2.5	48.3	74.0	-25.7	Peak	Vertical
*	14064.5	49.5	2.2	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8488.5	51.3	-3.6	47.7	74.0	-26.3	Peak	Horizontal
*	10494.5	51.6	-2.4	49.2	68.2	-19.0	Peak	Horizontal
	11234.0	51.6	-2.5	49.1	74.0	-24.9	Peak	Horizontal
*	12832.0	51.1	-1.5	49.6	68.2	-18.6	Peak	Horizontal
	8403.5	51.4	-4.0	47.4	74.0	-26.6	Peak	Vertical
*	10307.5	50.3	-2.2	48.1	68.2	-20.1	Peak	Vertical
	11608.0	50.8	-2.9	47.9	74.0	-26.1	Peak	Vertical
*	14149.5	50.1	2.2	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8157.0	51.1	-4.6	46.5	74.0	-27.5	Peak	Horizontal
*	10401.0	50.9	-2.3	48.6	68.2	-19.6	Peak	Horizontal
	11429.5	51.2	-2.8	48.4	74.0	-25.6	Peak	Horizontal
*	14243.0	50.0	2.6	52.6	68.2	-15.6	Peak	Horizontal
	8412.0	51.1	-4.0	47.1	74.0	-26.9	Peak	Vertical
*	10035.5	50.8	-2.1	48.7	68.2	-19.5	Peak	Vertical
	11803.5	51.3	-3.3	48.0	74.0	-26.0	Peak	Vertical
*	14209.0	49.4	2.4	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8310.0	50.0	-4.0	46.0	74.0	-28.0	Peak	Horizontal
*	9840.0	50.5	-2.7	47.8	68.2	-20.4	Peak	Horizontal
	11404.0	52.0	-3.0	49.0	74.0	-25.0	Peak	Horizontal
*	14243.0	49.3	2.6	51.9	68.2	-16.3	Peak	Horizontal
	8446.0	51.3	-3.9	47.4	74.0	-26.6	Peak	Vertical
*	10078.0	50.8	-2.3	48.5	68.2	-19.7	Peak	Vertical
	11336.0	51.3	-2.8	48.5	74.0	-25.5	Peak	Vertical
*	14192.0	49.1	2.5	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8293.0	51.1	-3.9	47.2	74.0	-26.8	Peak	Horizontal
*	10316.0	50.5	-2.3	48.2	68.2	-20.0	Peak	Horizontal
	12016.0	51.4	-2.7	48.7	74.0	-25.3	Peak	Horizontal
*	14166.5	49.6	2.4	52.0	68.2	-16.2	Peak	Horizontal
	8259.0	51.4	-4.0	47.4	74.0	-26.6	Peak	Vertical
*	10401.0	51.2	-2.3	48.9	68.2	-19.3	Peak	Vertical
	12007.5	52.0	-2.8	49.2	74.0	-24.8	Peak	Vertical
*	14243.0	49.5	2.6	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8148.5	51.4	-4.5	46.9	74.0	-27.1	Peak	Horizontal
*	10112.0	51.1	-2.5	48.6	68.2	-19.6	Peak	Horizontal
	11132.0	50.5	-2.6	47.9	74.0	-26.1	Peak	Horizontal
*	14064.5	49.2	2.2	51.4	68.2	-16.8	Peak	Horizontal
	9372.5	51.2	-2.8	48.4	74.0	-25.6	Peak	Vertical
*	10409.5	50.4	-2.4	48.0	68.2	-20.2	Peak	Vertical
	11608.0	51.9	-2.9	49.0	74.0	-25.0	Peak	Vertical
*	14149.5	49.9	2.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8310.0	51.6	-4.0	47.6	74.0	-26.4	Peak	Horizontal
*	10044.0	50.2	-1.9	48.3	68.2	-19.9	Peak	Horizontal
	11038.5	50.8	-2.4	48.4	74.0	-25.6	Peak	Horizontal
*	14158.0	49.4	2.3	51.7	68.2	-16.5	Peak	Horizontal
	8310.0	49.4	-4.0	45.4	74.0	-28.6	Peak	Vertical
*	10044.0	49.9	-1.9	48.0	68.2	-20.2	Peak	Vertical
	11225.5	50.0	-2.7	47.3	74.0	-26.7	Peak	Vertical
*	14073.0	49.4	2.1	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8335.5	51.3	-4.0	47.3	74.0	-26.7	Peak	Horizontal
*	10044.0	50.1	-1.9	48.2	68.2	-20.0	Peak	Horizontal
	12492.0	52.6	-2.4	50.2	74.0	-23.8	Peak	Horizontal
*	14132.5	50.0	2.2	52.2	68.2	-16.0	Peak	Horizontal
	8318.5	50.9	-4.0	46.9	74.0	-27.1	Peak	Vertical
*	10078.0	50.5	-2.3	48.2	68.2	-20.0	Peak	Vertical
	11905.5	51.3	-2.8	48.5	74.0	-25.5	Peak	Vertical
*	14260.0	50.0	2.4	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8174.0	50.9	-4.5	46.4	74.0	-27.6	Peak	Horizontal
*	10205.5	52.1	-2.7	49.4	68.2	-18.8	Peak	Horizontal
	12024.5	51.0	-2.7	48.3	74.0	-25.7	Peak	Horizontal
*	14243.0	49.5	2.6	52.1	68.2	-16.1	Peak	Horizontal
	8352.5	51.8	-4.0	47.8	74.0	-26.2	Peak	Vertical
*	10044.0	50.7	-1.9	48.8	68.2	-19.4	Peak	Vertical
	11812.0	51.9	-3.4	48.5	74.0	-25.5	Peak	Vertical
*	14175.0	49.4	2.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
*	8633.0	51.6	-3.2	48.4	68.2	-19.8	Peak	Horizontal
*	9755.0	51.7	-2.8	48.9	68.2	-19.3	Peak	Horizontal
	11140.5	51.9	-2.6	49.3	74.0	-24.7	Peak	Horizontal
	13342.0	51.7	-0.5	51.2	74.0	-22.8	Peak	Horizontal
	8284.5	50.9	-4.0	46.9	74.0	-27.1	Peak	Vertical
*	10239.5	50.7	-2.4	48.3	68.2	-19.9	Peak	Vertical
	11047.0	50.8	-2.4	48.4	74.0	-25.6	Peak	Vertical
*	14166.5	49.3	2.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8437.5	51.3	-3.9	47.4	74.0	-26.6	Peak	Horizontal
*	10129.0	51.8	-2.8	49.0	68.2	-19.2	Peak	Horizontal
	12007.5	52.2	-2.8	49.4	74.0	-24.6	Peak	Horizontal
*	14098.5	49.9	2.2	52.1	68.2	-16.1	Peak	Horizontal
	8276.0	49.5	-4.1	45.4	74.0	-28.6	Peak	Vertical
*	10018.5	51.4	-2.2	49.2	68.2	-19.0	Peak	Vertical
	10681.5	51.5	-2.3	49.2	74.0	-24.8	Peak	Vertical
*	13937.0	50.3	1.7	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8327.0	52.4	-4.1	48.3	74.0	-25.7	Peak	Horizontal
*	9959.0	50.2	-2.1	48.1	68.2	-20.1	Peak	Horizontal
	10970.5	51.2	-2.5	48.7	74.0	-25.3	Peak	Horizontal
*	14209.0	50.2	2.4	52.6	68.2	-15.6	Peak	Horizontal
	8420.5	50.9	-4.0	46.9	74.0	-27.1	Peak	Vertical
*	10282.0	50.9	-2.4	48.5	68.2	-19.7	Peak	Vertical
	12092.5	51.6	-2.8	48.8	74.0	-25.2	Peak	Vertical
*	14243.0	50.0	2.6	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8182.5	51.5	-4.3	47.2	74.0	-26.8	Peak	Horizontal
*	9959.0	50.5	-2.1	48.4	68.2	-19.8	Peak	Horizontal
	11803.5	52.4	-3.3	49.1	74.0	-24.9	Peak	Horizontal
*	14243.0	49.8	2.6	52.4	68.2	-15.8	Peak	Horizontal
	8327.0	51.2	-4.1	47.1	74.0	-26.9	Peak	Vertical
*	9848.5	50.4	-2.6	47.8	68.2	-20.4	Peak	Vertical
	11642.0	51.3	-2.9	48.4	74.0	-25.6	Peak	Vertical
*	14192.0	48.9	2.5	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	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)	Detector	Polarization
	8488.5	50.8	-3.6	47.2	74.0	-26.8	Peak	Horizontal
*	9848.5	50.8	-2.6	48.2	68.2	-20.0	Peak	Horizontal
	12254.0	51.1	-2.8	48.3	74.0	-25.7	Peak	Horizontal
*	14056.0	49.2	2.2	51.4	68.2	-16.8	Peak	Horizontal
	8191.0	51.6	-4.2	47.4	74.0	-26.6	Peak	Vertical
*	9848.5	50.9	-2.6	48.3	68.2	-19.9	Peak	Vertical
	11914.0	51.6	-2.8	48.8	74.0	-25.2	Peak	Vertical
*	14124.0	50.3	2.2	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9389.5	51.5	-2.7	48.8	74.0	-25.2	Peak	Horizontal
*	10384.0	50.3	-2.4	47.9	68.2	-20.3	Peak	Horizontal
	12101.0	52.0	-2.8	49.2	74.0	-24.8	Peak	Horizontal
*	14175.0	49.4	2.6	52.0	68.2	-16.2	Peak	Horizontal
	8403.5	51.4	-4.0	47.4	74.0	-26.6	Peak	Vertical
*	10027.0	50.1	-2.2	47.9	68.2	-20.3	Peak	Vertical
	11650.5	51.2	-2.9	48.3	74.0	-25.7	Peak	Vertical
*	14115.5	49.6	2.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8378.0	51.3	-3.9	47.4	74.0	-26.6	Peak	Horizontal
*	10486.0	51.1	-2.3	48.8	68.2	-19.4	Peak	Horizontal
	11242.5	50.9	-2.6	48.3	74.0	-25.7	Peak	Horizontal
*	14158.0	49.7	2.3	52.0	68.2	-16.2	Peak	Horizontal
	8191.0	51.5	-4.2	47.3	74.0	-26.7	Peak	Vertical
*	10231.0	50.9	-2.3	48.6	68.2	-19.6	Peak	Vertical
	11786.5	51.5	-3.2	48.3	74.0	-25.7	Peak	Vertical
*	14039.0	49.7	2.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8378.0	51.5	-3.9	47.6	74.0	-26.4	Peak	Horizontal
*	9950.5	50.5	-2.1	48.4	68.2	-19.8	Peak	Horizontal
	11353.0	51.0	-2.8	48.2	74.0	-25.8	Peak	Horizontal
*	14234.5	49.6	2.5	52.1	68.2	-16.1	Peak	Horizontal
	8378.0	52.4	-3.9	48.5	74.0	-25.5	Peak	Vertical
*	10052.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Vertical
	11021.5	51.3	-2.5	48.8	74.0	-25.2	Peak	Vertical
*	14141.0	50.1	2.2	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8378.0	51.5	-3.9	47.6	74.0	-26.4	Peak	Horizontal
*	9857.0	50.8	-2.4	48.4	68.2	-19.8	Peak	Horizontal
	11421.0	51.5	-2.8	48.7	74.0	-25.3	Peak	Horizontal
*	14243.0	49.5	2.6	52.1	68.2	-16.1	Peak	Horizontal
	8199.5	50.9	-4.2	46.7	74.0	-27.3	Peak	Vertical
*	10205.5	51.2	-2.7	48.5	68.2	-19.7	Peak	Vertical
	11616.5	51.2	-3.0	48.2	74.0	-25.8	Peak	Vertical
*	14200.5	49.2	2.5	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	51.0	-3.9	47.1	74.0	-26.9	Peak	Horizontal
	11353.0	51.8	-2.8	49.0	74.0	-25.0	Peak	Horizontal
*	14175.0	49.2	2.6	51.8	68.2	-16.4	Peak	Horizontal
*	15297.0	48.9	4.3	53.2	68.2	-15.0	Peak	Horizontal
	8259.0	51.1	-4.0	47.1	74.0	-26.9	Peak	Vertical
*	10044.0	50.3	-1.9	48.4	68.2	-19.8	Peak	Vertical
	11659.0	52.7	-2.9	49.8	74.0	-24.2	Peak	Vertical
*	13053.0	51.5	-1.0	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	50.7	-4.0	46.7	74.0	-27.3	Peak	Horizontal
*	10010.0	50.6	-2.3	48.3	68.2	-19.9	Peak	Horizontal
	11591.0	51.3	-2.9	48.4	74.0	-25.6	Peak	Horizontal
*	14064.5	49.5	2.2	51.7	68.2	-16.5	Peak	Horizontal
	9389.5	52.2	-2.7	49.5	74.0	-24.5	Peak	Vertical
*	10486.0	50.1	-2.3	47.8	68.2	-20.4	Peak	Vertical
	11829.0	51.7	-3.2	48.5	74.0	-25.5	Peak	Vertical
*	14166.5	49.2	2.4	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	51.6	-4.0	47.6	74.0	-26.4	Peak	Horizontal
*	9984.5	50.6	-2.1	48.5	68.2	-19.7	Peak	Horizontal
	11599.5	51.2	-2.9	48.3	74.0	-25.7	Peak	Horizontal
*	14362.0	50.5	1.9	52.4	68.2	-15.8	Peak	Horizontal
	8208.0	51.7	-4.1	47.6	74.0	-26.4	Peak	Vertical
*	10035.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Vertical
	11336.0	51.2	-2.8	48.4	74.0	-25.6	Peak	Vertical
*	14081.5	49.6	2.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8327.0	51.0	-4.1	46.9	74.0	-27.1	Peak	Horizontal
*	8701.0	52.3	-3.3	49.0	68.2	-19.2	Peak	Horizontal
	10095.0	50.4	-2.4	48.0	68.2	-20.2	Peak	Horizontal
*	11650.5	50.9	-2.9	48.0	74.0	-26.0	Peak	Horizontal
	8140.0	51.7	-4.5	47.2	74.0	-26.8	Peak	Vertical
*	9253.5	51.6	-2.9	48.7	68.2	-19.5	Peak	Vertical
*	9950.5	51.1	-2.1	49.0	68.2	-19.2	Peak	Vertical
	11659.0	51.8	-2.9	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	51.3	-4.1	47.2	74.0	-26.8	Peak	Horizontal
*	10307.5	50.9	-2.2	48.7	68.2	-19.5	Peak	Horizontal
	11140.5	51.8	-2.6	49.2	74.0	-24.8	Peak	Horizontal
*	14183.5	49.8	2.5	52.3	68.2	-15.9	Peak	Horizontal
	8361.0	50.4	-4.0	46.4	74.0	-27.6	Peak	Vertical
*	10358.5	52.0	-2.5	49.5	68.2	-18.7	Peak	Vertical
	11642.0	50.9	-2.9	48.0	74.0	-26.0	Peak	Vertical
*	13945.5	49.9	1.8	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8208.0	51.0	-4.1	46.9	74.0	-27.1	Peak	Horizontal
*	10307.5	51.0	-2.2	48.8	68.2	-19.4	Peak	Horizontal
	11446.5	51.3	-2.9	48.4	74.0	-25.6	Peak	Horizontal
*	14175.0	49.1	2.6	51.7	68.2	-16.5	Peak	Horizontal
	8344.0	51.3	-4.0	47.3	74.0	-26.7	Peak	Vertical
*	10163.0	50.6	-2.3	48.3	68.2	-19.9	Peak	Vertical
	11812.0	52.4	-3.4	49.0	74.0	-25.0	Peak	Vertical
*	14107.0	49.9	2.2	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8123.0	52.4	-4.7	47.7	74.0	-26.3	Peak	Horizontal
*	9279.0	52.8	-2.7	50.1	68.2	-18.1	Peak	Horizontal
*	9993.0	51.2	-2.2	49.0	68.2	-19.2	Peak	Horizontal
	11914.0	50.9	-2.8	48.1	74.0	-25.9	Peak	Horizontal
	8318.5	51.4	-4.0	47.4	74.0	-26.6	Peak	Vertical
*	9967.5	50.5	-2.1	48.4	68.2	-19.8	Peak	Vertical
	11455.0	51.2	-3.0	48.2	74.0	-25.8	Peak	Vertical
*	16818.5	49.8	5.4	55.2	68.2	-13.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8327.0	51.8	-4.1	47.7	74.0	-26.3	Peak	Horizontal
*	10052.5	50.1	-2.1	48.0	68.2	-20.2	Peak	Horizontal
	11659.0	51.7	-2.9	48.8	74.0	-25.2	Peak	Horizontal
*	14166.5	49.0	2.4	51.4	68.2	-16.8	Peak	Horizontal
	8344.0	51.0	-4.0	47.0	74.0	-27.0	Peak	Vertical
*	9984.5	50.2	-2.1	48.1	68.2	-20.1	Peak	Vertical
	12543.0	51.9	-2.3	49.6	74.0	-24.4	Peak	Vertical
*	14158.0	49.4	2.3	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8352.5	51.1	-4.0	47.1	74.0	-26.9	Peak	Horizontal
*	9967.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Horizontal
	11055.5	51.3	-2.6	48.7	74.0	-25.3	Peak	Horizontal
*	14064.5	49.2	2.2	51.4	68.2	-16.8	Peak	Horizontal
	8335.5	50.9	-4.0	46.9	74.0	-27.1	Peak	Vertical
	11761.0	51.4	-3.1	48.3	74.0	-25.7	Peak	Vertical
*	14175.0	49.9	2.6	52.5	68.2	-15.7	Peak	Vertical
*	14821.0	49.5	3.5	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	50.7	-4.0	46.7	74.0	-27.3	Peak	Horizontal
*	9959.0	50.2	-2.1	48.1	68.2	-20.1	Peak	Horizontal
	11608.0	51.3	-2.9	48.4	74.0	-25.6	Peak	Horizontal
*	14013.5	49.5	2.0	51.5	68.2	-16.7	Peak	Horizontal
	8412.0	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	9942.0	49.9	-2.2	47.7	68.2	-20.5	Peak	Vertical
	11319.0	51.1	-2.7	48.4	74.0	-25.6	Peak	Vertical
*	13988.0	49.8	2.1	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8480.0	51.0	-3.6	47.4	74.0	-26.6	Peak	Horizontal
*	10307.5	50.6	-2.2	48.4	68.2	-19.8	Peak	Horizontal
	11914.0	51.4	-2.8	48.6	74.0	-25.4	Peak	Horizontal
*	14175.0	49.5	2.6	52.1	68.2	-16.1	Peak	Horizontal
	8437.5	51.3	-3.9	47.4	74.0	-26.6	Peak	Vertical
*	10052.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Vertical
	11642.0	51.3	-2.9	48.4	74.0	-25.6	Peak	Vertical
*	14047.5	49.7	2.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7927.5	53.1	-4.8	48.3	68.2	-19.9	Peak	Horizontal
	8276.0	49.4	-4.1	45.3	74.0	-28.7	Peak	Horizontal
	9406.5	51.5	-2.9	48.6	74.0	-25.4	Peak	Horizontal
*	9831.5	50.9	-2.8	48.1	68.2	-20.1	Peak	Horizontal
	8259.0	50.6	-4.0	46.6	74.0	-27.4	Peak	Vertical
*	10222.5	50.3	-2.4	47.9	68.2	-20.3	Peak	Vertical
	11208.5	51.6	-2.9	48.7	74.0	-25.3	Peak	Vertical
*	13996.5	50.3	2.1	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8191.0	51.3	-4.2	47.1	74.0	-26.9	Peak	Horizontal
*	10001.5	50.6	-2.2	48.4	68.2	-19.8	Peak	Horizontal
	11888.5	52.0	-2.9	49.1	74.0	-24.9	Peak	Horizontal
*	14175.0	49.2	2.6	51.8	68.2	-16.4	Peak	Horizontal
	8480.0	51.3	-3.6	47.7	74.0	-26.3	Peak	Vertical
*	10052.5	50.4	-2.1	48.3	68.2	-19.9	Peak	Vertical
	11795.0	52.0	-3.2	48.8	74.0	-25.2	Peak	Vertical
*	14175.0	49.8	2.6	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8301.5	50.7	-4.0	46.7	74.0	-27.3	Peak	Horizontal
*	10256.5	50.1	-2.4	47.7	68.2	-20.5	Peak	Horizontal
	11650.5	50.9	-2.9	48.0	74.0	-26.0	Peak	Horizontal
*	14090.0	49.8	2.2	52.0	68.2	-16.2	Peak	Horizontal
	8276.0	50.8	-4.1	46.7	74.0	-27.3	Peak	Vertical
*	10154.5	51.1	-2.5	48.6	68.2	-19.6	Peak	Vertical
	11353.0	51.1	-2.8	48.3	74.0	-25.7	Peak	Vertical
*	14192.0	49.9	2.5	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9049.5	52.1	-3.3	48.8	74.0	-25.2	Peak	Horizontal
*	10044.0	49.6	-1.9	47.7	68.2	-20.5	Peak	Horizontal
	11718.5	52.5	-3.1	49.4	74.0	-24.6	Peak	Horizontal
*	14149.5	49.5	2.2	51.7	68.2	-16.5	Peak	Horizontal
	8335.5	51.8	-4.0	47.8	74.0	-26.2	Peak	Vertical
*	10214.0	50.5	-2.6	47.9	68.2	-20.3	Peak	Vertical
	11132.0	50.9	-2.6	48.3	74.0	-25.7	Peak	Vertical
*	14217.5	48.9	2.4	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	50.7	-4.0	46.7	74.0	-27.3	Peak	Horizontal
*	10392.5	50.7	-2.4	48.3	68.2	-19.9	Peak	Horizontal
	11038.5	51.4	-2.4	49.0	74.0	-25.0	Peak	Horizontal
*	14702.0	49.4	3.1	52.5	68.2	-15.7	Peak	Horizontal
	8148.5	51.8	-4.5	47.3	74.0	-26.7	Peak	Vertical
*	9959.0	50.2	-2.1	48.1	68.2	-20.1	Peak	Vertical
	11064.0	51.9	-2.8	49.1	74.0	-24.9	Peak	Vertical
*	14073.0	50.0	2.1	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8463.0	51.5	-3.8	47.7	74.0	-26.3	Peak	Horizontal
*	10052.5	50.1	-2.1	48.0	68.2	-20.2	Peak	Horizontal
	11540.0	51.7	-3.3	48.4	74.0	-25.6	Peak	Horizontal
*	14175.0	49.8	2.6	52.4	68.2	-15.8	Peak	Horizontal
	8344.0	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	10511.5	51.3	-2.5	48.8	68.2	-19.4	Peak	Vertical
	11608.0	51.1	-2.9	48.2	74.0	-25.8	Peak	Vertical
*	14183.5	49.7	2.5	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	51.0	-3.9	47.1	74.0	-26.9	Peak	Horizontal
*	10086.5	49.8	-2.4	47.4	68.2	-20.8	Peak	Horizontal
	11582.5	51.1	-3.1	48.0	74.0	-26.0	Peak	Horizontal
*	14081.5	49.9	2.2	52.1	68.2	-16.1	Peak	Horizontal
	8395.0	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	9848.5	51.1	-2.6	48.5	68.2	-19.7	Peak	Vertical
	11132.0	50.8	-2.6	48.2	74.0	-25.8	Peak	Vertical
*	14073.0	49.2	2.1	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8429.0	51.7	-4.0	47.7	74.0	-26.3	Peak	Horizontal
*	9967.5	50.5	-2.1	48.4	68.2	-19.8	Peak	Horizontal
	10996.0	51.2	-2.5	48.7	74.0	-25.3	Peak	Horizontal
*	12798.0	51.6	-1.5	50.1	68.2	-18.1	Peak	Horizontal
	8250.5	50.7	-4.2	46.5	74.0	-27.5	Peak	Vertical
*	9950.5	49.8	-2.1	47.7	68.2	-20.5	Peak	Vertical
	10979.0	50.8	-2.5	48.3	74.0	-25.7	Peak	Vertical
*	14175.0	48.9	2.6	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8395.0	51.3	-4.0	47.3	74.0	-26.7	Peak	Horizontal
*	9755.0	50.9	-2.8	48.1	68.2	-20.1	Peak	Horizontal
	11812.0	52.1	-3.4	48.7	74.0	-25.3	Peak	Horizontal
*	14243.0	49.2	2.6	51.8	68.2	-16.4	Peak	Horizontal
	8403.5	51.7	-4.0	47.7	74.0	-26.3	Peak	Vertical
*	10069.5	50.6	-2.3	48.3	68.2	-19.9	Peak	Vertical
	12109.5	51.7	-3.0	48.7	74.0	-25.3	Peak	Vertical
*	14056.0	49.1	2.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8250.5	51.3	-4.2	47.1	74.0	-26.9	Peak	Horizontal
*	9916.5	50.3	-2.6	47.7	68.2	-20.5	Peak	Horizontal
	10673.0	52.0	-2.3	49.7	74.0	-24.3	Peak	Horizontal
*	14064.5	49.5	2.2	51.7	68.2	-16.5	Peak	Horizontal
	8284.5	51.7	-4.0	47.7	74.0	-26.3	Peak	Vertical
*	10035.5	50.6	-2.1	48.5	68.2	-19.7	Peak	Vertical
	11973.5	51.6	-3.0	48.6	74.0	-25.4	Peak	Vertical
*	14132.5	50.2	2.2	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	51.6	-4.2	47.4	74.0	-26.6	Peak	Horizontal
*	9967.5	50.1	-2.1	48.0	68.2	-20.2	Peak	Horizontal
	10979.0	51.0	-2.5	48.5	74.0	-25.5	Peak	Horizontal
*	14107.0	50.4	2.2	52.6	68.2	-15.6	Peak	Horizontal
	8403.5	50.8	-4.0	46.8	74.0	-27.2	Peak	Vertical
*	9857.0	49.8	-2.4	47.4	68.2	-20.8	Peak	Vertical
	12347.5	50.7	-2.4	48.3	74.0	-25.7	Peak	Vertical
*	14192.0	50.3	2.5	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	50.4	-4.0	46.4	74.0	-27.6	Peak	Horizontal
*	9959.0	49.8	-2.1	47.7	68.2	-20.5	Peak	Horizontal
	11633.5	51.2	-3.0	48.2	74.0	-25.8	Peak	Horizontal
*	14158.0	49.7	2.3	52.0	68.2	-16.2	Peak	Horizontal
	8352.5	51.0	-4.0	47.0	74.0	-27.0	Peak	Vertical
*	10052.5	51.2	-2.1	49.1	68.2	-19.1	Peak	Vertical
	11786.5	52.1	-3.2	48.9	74.0	-25.1	Peak	Vertical
*	13877.5	50.1	1.1	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	50.5	-4.0	46.5	74.0	-27.5	Peak	Horizontal
*	10035.5	50.0	-2.1	47.9	68.2	-20.3	Peak	Horizontal
	12364.5	51.0	-2.4	48.6	74.0	-25.4	Peak	Horizontal
*	14226.0	50.5	2.4	52.9	68.2	-15.3	Peak	Horizontal
	8327.0	51.3	-4.1	47.2	74.0	-26.8	Peak	Vertical
*	10078.0	49.7	-2.3	47.4	68.2	-20.8	Peak	Vertical
	11336.0	52.1	-2.8	49.3	74.0	-24.7	Peak	Vertical
*	14251.5	49.2	2.5	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8216.5	50.8	-4.2	46.6	74.0	-27.4	Peak	Horizontal
*	10154.5	50.6	-2.5	48.1	68.2	-20.1	Peak	Horizontal
	11344.5	50.8	-2.8	48.0	74.0	-26.0	Peak	Horizontal
*	14124.0	50.1	2.2	52.3	68.2	-15.9	Peak	Horizontal
	8293.0	51.4	-3.9	47.5	74.0	-26.5	Peak	Vertical
*	9984.5	50.7	-2.1	48.6	68.2	-19.6	Peak	Vertical
	11064.0	51.5	-2.8	48.7	74.0	-25.3	Peak	Vertical
*	14183.5	50.6	2.5	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8293.0	50.9	-3.9	47.0	74.0	-27.0	Peak	Horizontal
*	10392.5	50.3	-2.4	47.9	68.2	-20.3	Peak	Horizontal
	11055.5	51.1	-2.6	48.5	74.0	-25.5	Peak	Horizontal
*	14064.5	49.3	2.2	51.5	68.2	-16.7	Peak	Horizontal
	8378.0	51.1	-3.9	47.2	74.0	-26.8	Peak	Vertical
*	9959.0	49.4	-2.1	47.3	68.2	-20.9	Peak	Vertical
	11650.5	51.5	-2.9	48.6	74.0	-25.4	Peak	Vertical
*	13988.0	50.3	2.1	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Yien Qian
Test Date	2022-12-23	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8301.5	51.3	-4.0	47.3	74.0	-26.7	Peak	Horizontal
*	10239.5	51.9	-2.4	49.5	68.2	-18.7	Peak	Horizontal
	11608.0	51.5	-2.9	48.6	74.0	-25.4	Peak	Horizontal
*	14166.5	50.1	2.4	52.5	68.2	-15.7	Peak	Horizontal
	9015.5	51.7	-3.0	48.7	74.0	-25.3	Peak	Vertical
*	9933.5	50.8	-2.3	48.5	68.2	-19.7	Peak	Vertical
	11361.5	51.3	-2.7	48.6	74.0	-25.4	Peak	Vertical
*	14098.5	49.5	2.2	51.7	68.2	-16.5	Peak	Vertical

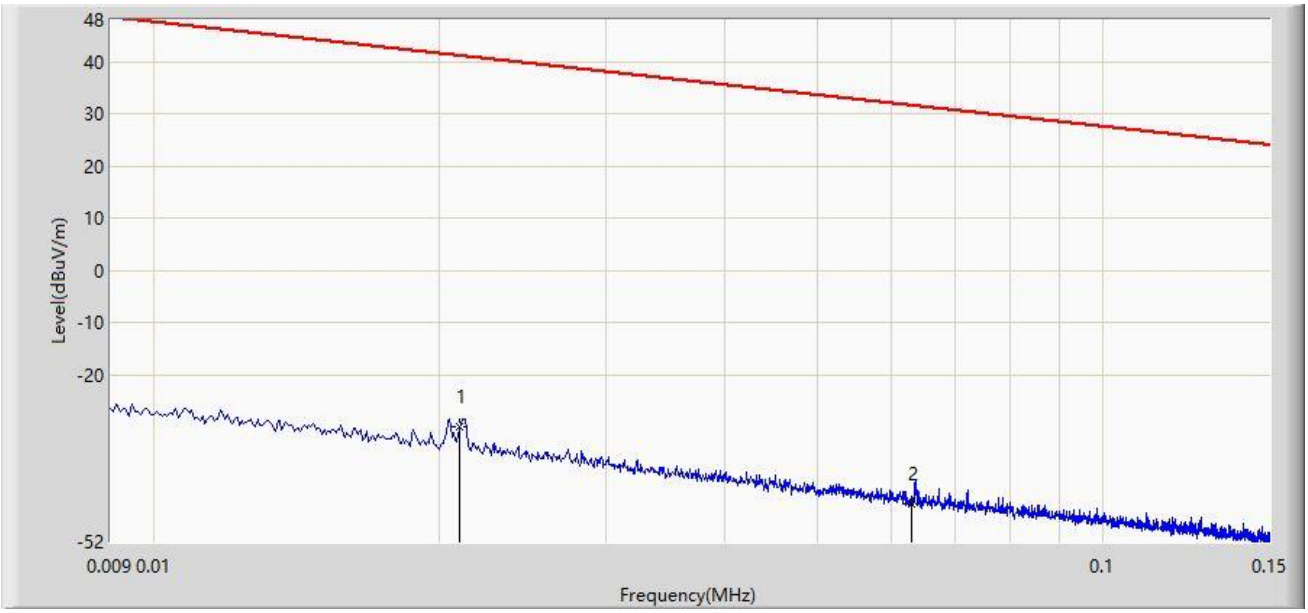
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 30MHz:

Site: SIP-AC2	Time: 2023/04/03 - 18:35
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.021	-30.025	31.871	-71.170	41.145	-60.513	PK
2		0.063	-44.734	21.071	-76.341	31.607	-61.323	PK

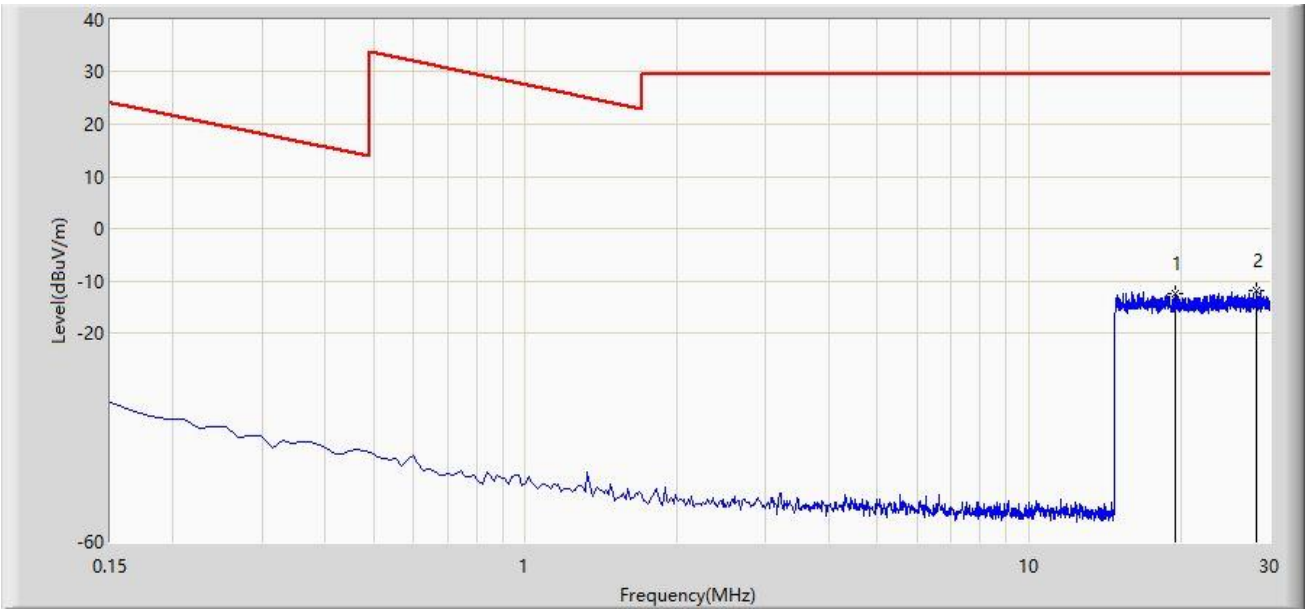
Note 1: " * ", means this data is the worst emission level.

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.

Site: SIP-AC2	Time: 2023/04/03 - 18:37
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19.463	-12.383	8.802	-41.883	29.500	-21.185	PK
2	*	28.254	-11.791	8.790	-41.291	29.500	-20.581	PK

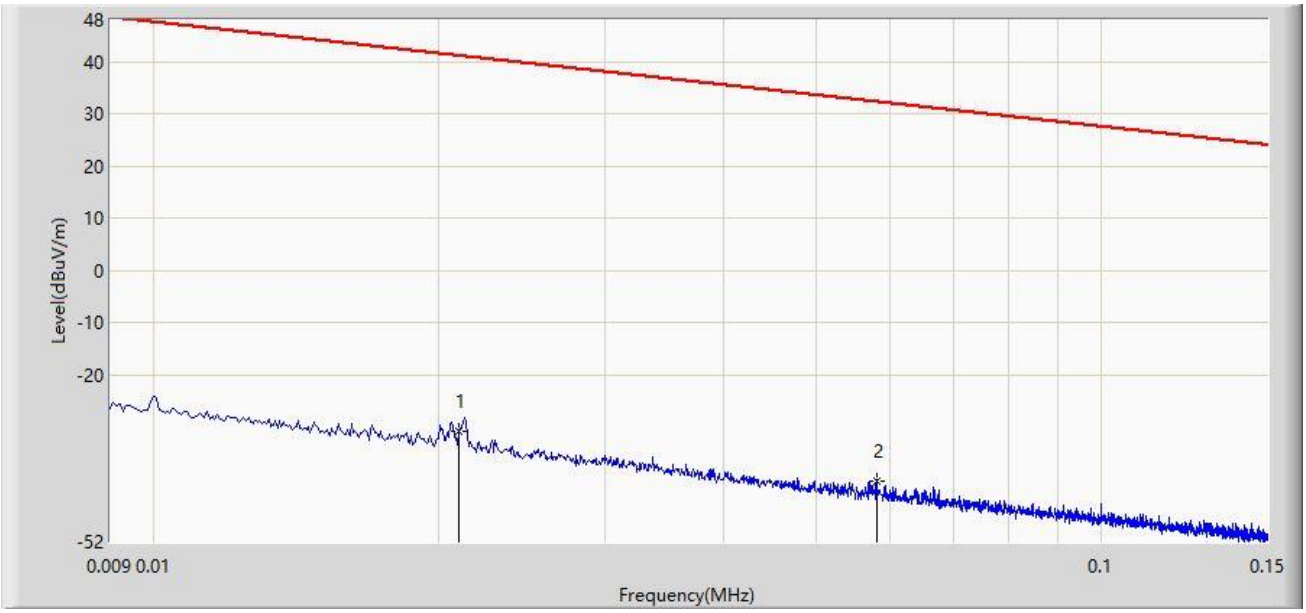
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: SIP-AC2	Time: 2023/04/03 - 18:39
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.021	-30.840	52.158	-71.985	41.145	-60.513	PK
2		0.058	-40.267	40.171	-72.592	32.325	-61.304	PK

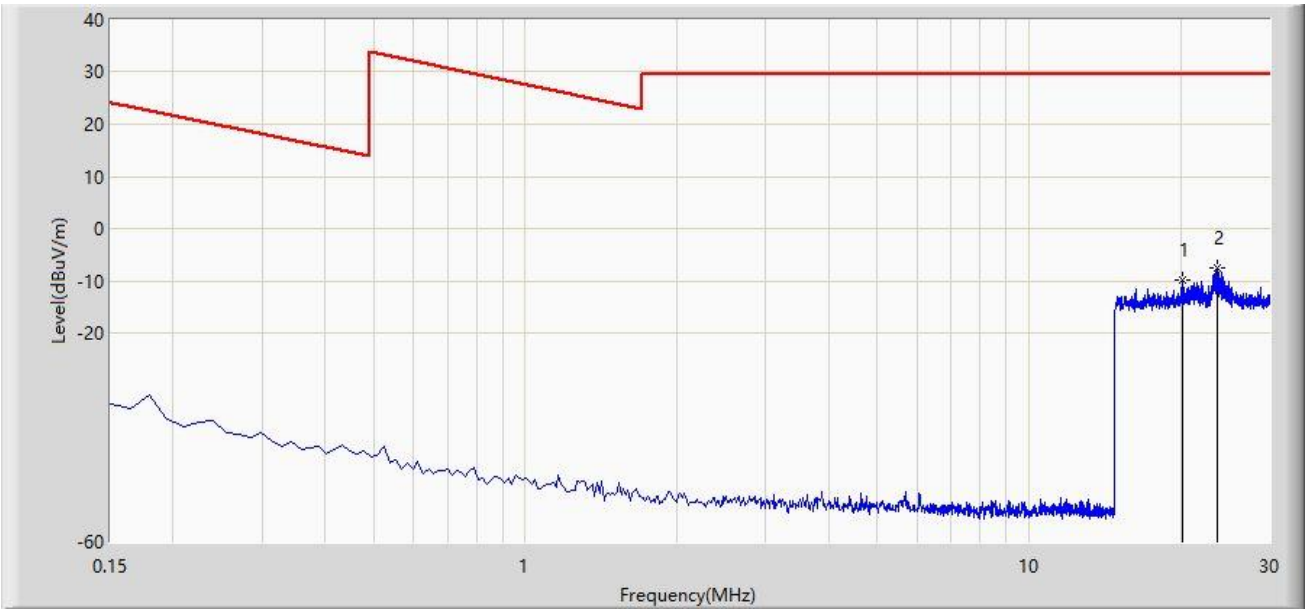
Note 1: " * ", means this data is the worst emission level.

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.

Site: SIP-AC2	Time: 2023/04/03 - 18:41
Limit: FCC_Part 15.209_RSE(3m)	Engineer: Mero Zhou
Probe: FMZB1519B_9kHz-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		20.120	-9.948	11.197	-39.448	29.500	-21.145	PK
2	*	23.567	-7.615	13.483	-37.115	29.500	-21.098	PK

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

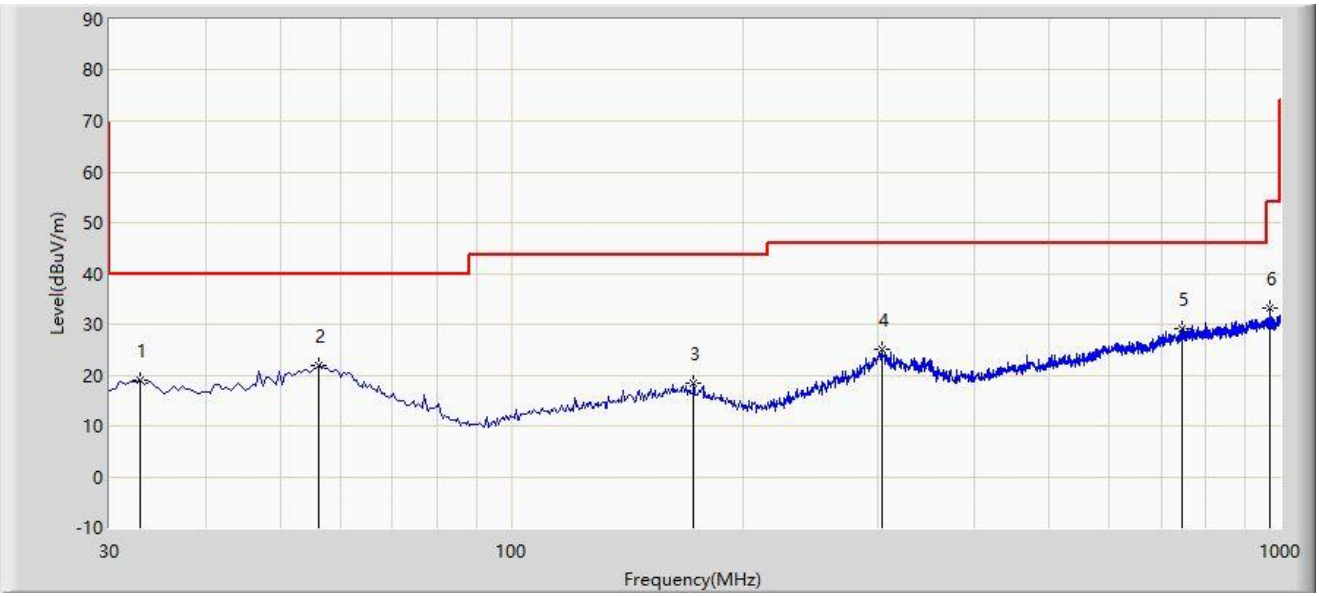
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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.

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-01-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		32.910	18.960	2.019	-21.040	40.000	16.940	PK
2		56.190	22.018	3.733	-17.982	40.000	18.285	PK
3		172.590	18.263	0.622	-25.237	43.500	17.641	PK
4		303.540	24.946	6.346	-21.054	46.000	18.600	PK
5	*	743.920	29.113	0.830	-16.887	46.000	28.282	PK
6		967.990	33.206	2.425	-20.794	54.000	30.781	PK

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

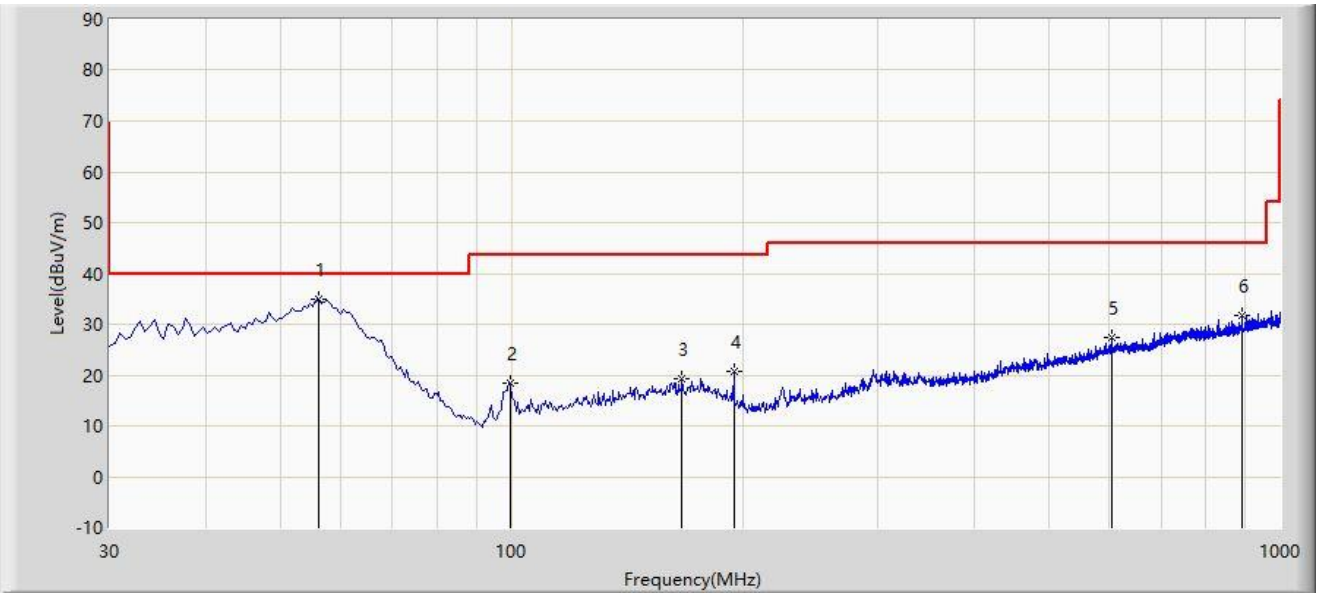
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: 2023-01-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	56.190	35.005	16.720	-4.995	40.000	18.285	PK
2		99.840	18.468	4.812	-25.032	43.500	13.656	PK
3		166.770	19.399	1.422	-24.101	43.500	17.977	PK
4		194.900	20.765	5.498	-22.735	43.500	15.267	PK
5		604.240	27.247	1.068	-18.753	46.000	26.180	PK
6		893.300	31.769	1.957	-14.231	46.000	29.812	PK

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

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

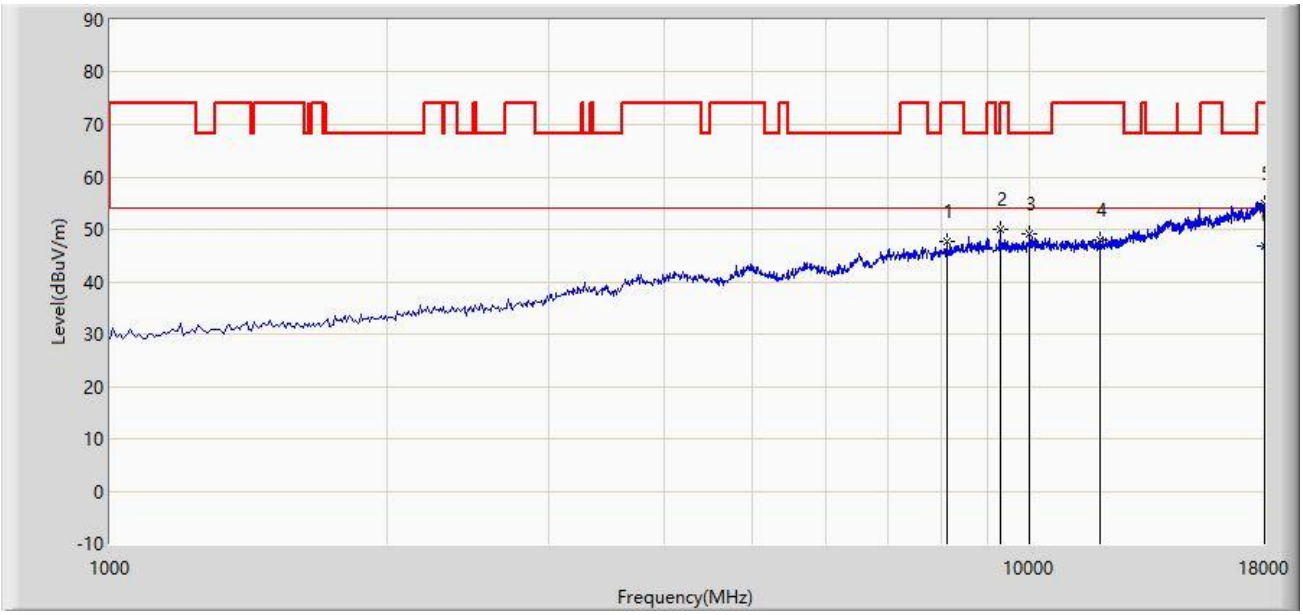
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

The Result of Radiated Emission above 1GHz:

Site: SIP-AC3	Time: 2022/12/23 - 22:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11ax-HE20 at channel 5700MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		8123.000	47.764	52.431	-26.236	74.000	-4.667	PK
2		9279.000	50.054	52.758	-18.146	68.200	-2.704	PK
3		9993.000	49.027	51.177	-19.173	68.200	-2.150	PK
4		11914.000	48.104	51.302	-25.896	74.000	-3.198	PK
5		18000.000	54.810	49.203	-19.190	74.000	5.607	PK
6	*	18000.000	46.807	41.200	-7.193	54.000	5.607	AV

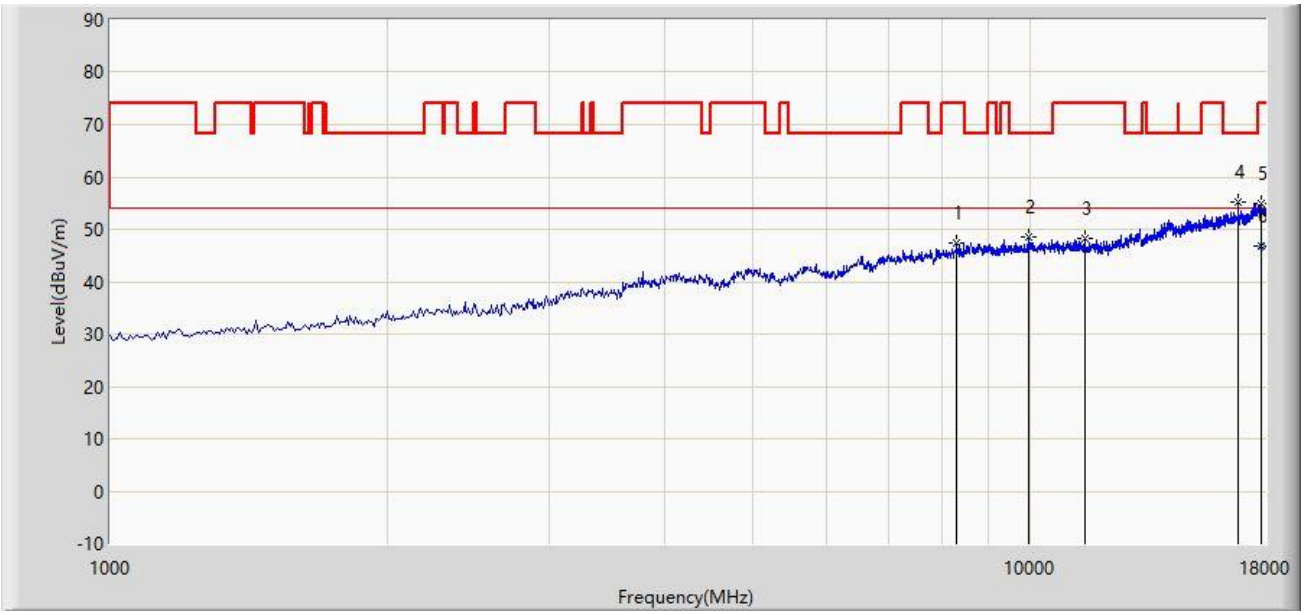
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Time: 2022/12/23 - 22:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11ax-HE20 at channel 5700MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		8318.500	47.380	51.416	-26.620	74.000	-4.036	PK
2		9967.500	48.440	50.508	-19.760	68.200	-2.068	PK
3		11455.000	48.262	51.721	-25.738	74.000	-3.459	PK
4		16818.500	55.192	49.792	-13.008	68.200	5.401	PK
5		17796.000	54.802	49.628	-19.198	74.000	5.174	PK
6	*	17796.000	46.804	41.630	-7.196	54.000	5.174	AV

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

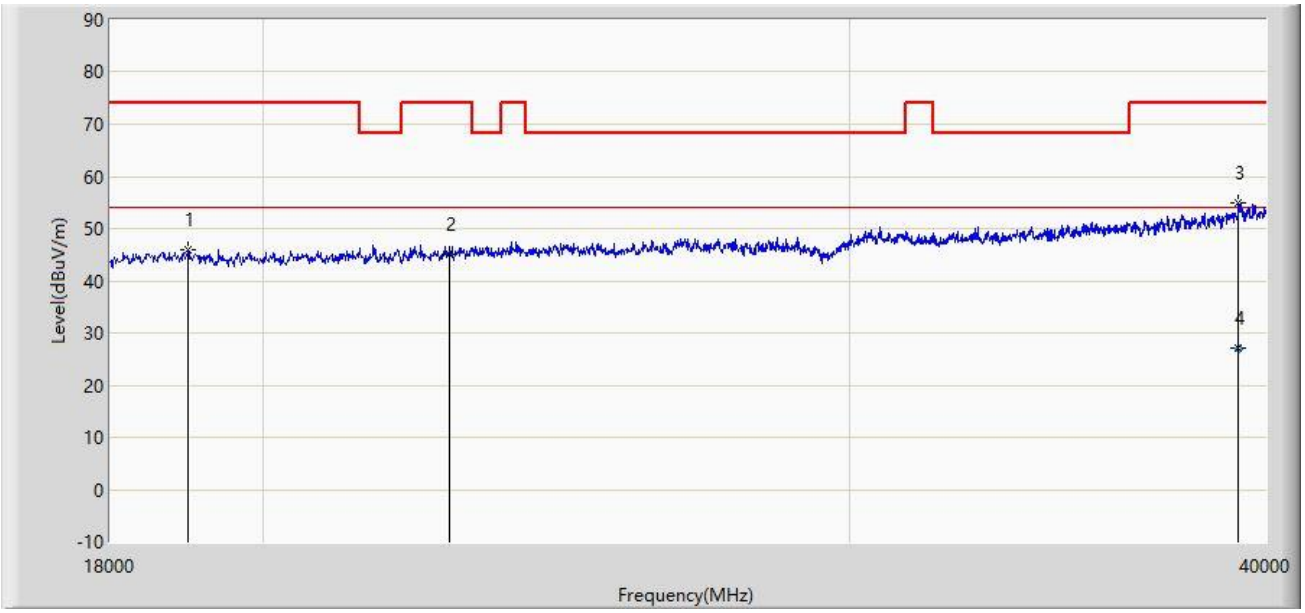
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

The Result of Radiated Emission above 18GHz:

Site: SIP-AC2	Time: 2023/01/10 - 09:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: BBHA 9170_00934_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19001.000	45.814	57.256	-28.186	74.000	-11.442	PK
2		22763.000	45.106	55.045	-28.894	74.000	-9.938	PK
3	*	39252.000	54.885	54.203	-19.115	74.000	0.682	PK
4		39252.000	26.982	26.300	-27.018	54.000	0.682	AV

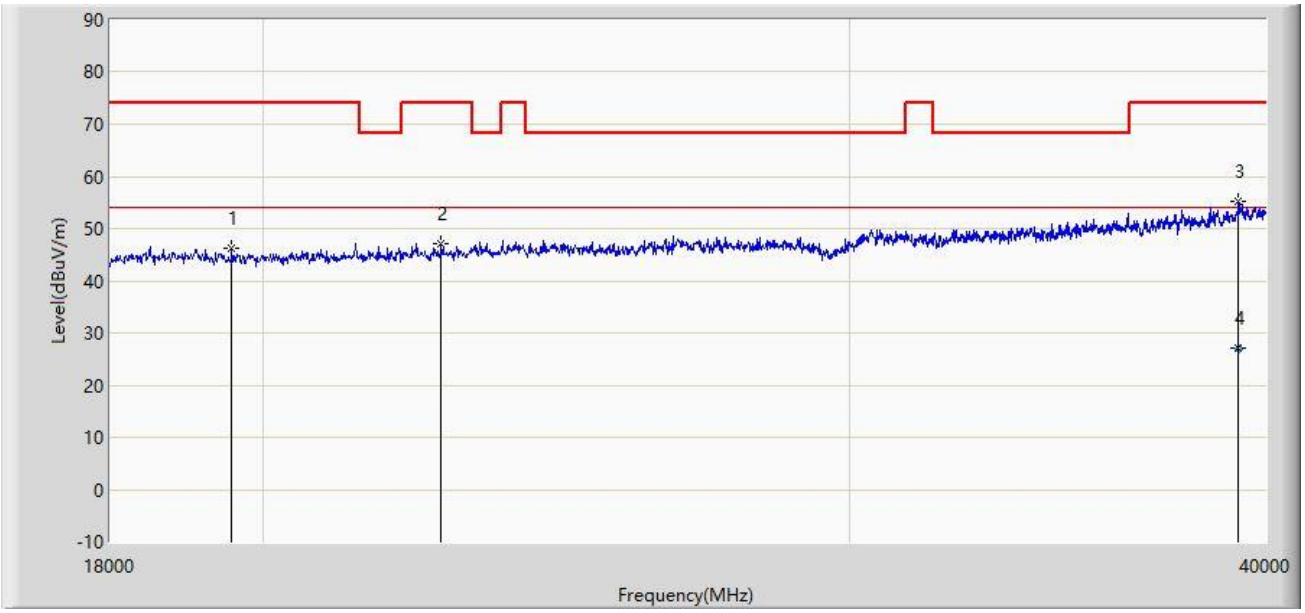
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC2	Time: 2023/01/10 - 09:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: BBHA 9170_00934_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Note: Transmit by 802.11a at channel 5220MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		19584.000	46.164	57.781	-27.836	74.000	-11.617	PK
2		22631.000	47.120	56.860	-26.880	74.000	-9.739	PK
3	*	39252.000	55.235	54.553	-18.765	74.000	0.682	PK
4		39252.000	27.222	26.540	-26.778	54.000	0.682	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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	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	72.351	75.376	-1.649	74.000	-3.026	PK
2		5184.835	115.341	79.977	N/A	N/A	35.365	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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	

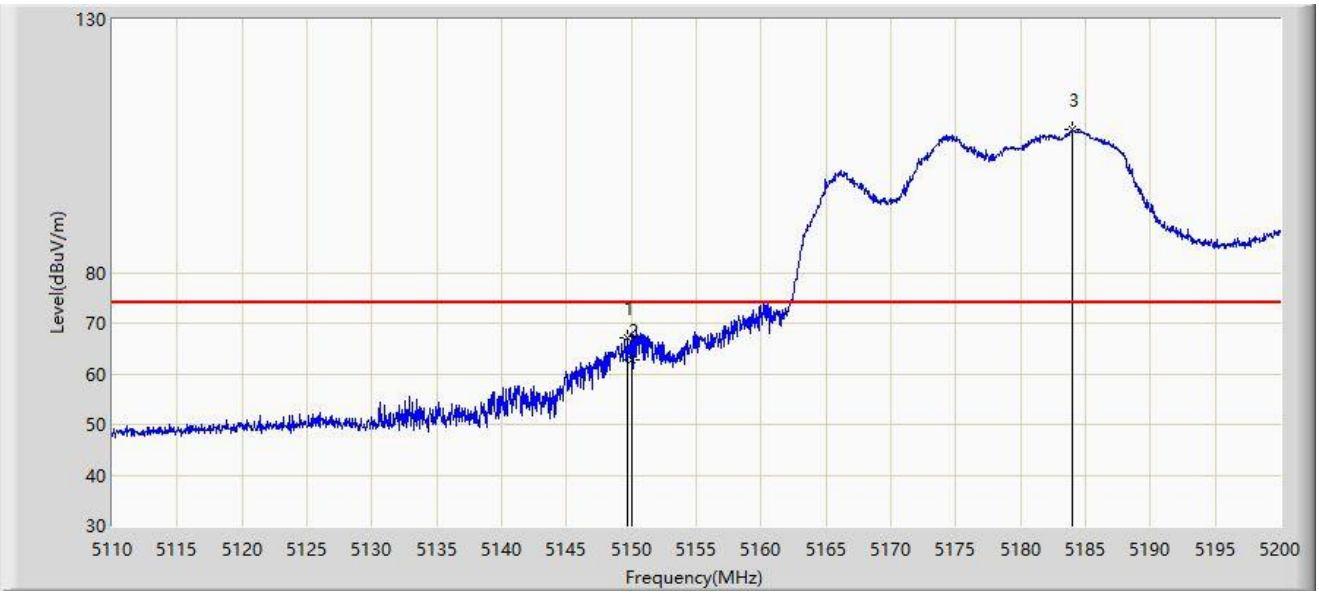
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.413	48.438	-8.587	54.000	-3.026	AV
2		5185.240	104.919	69.745	N/A	N/A	35.175	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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	*	5149.645	67.040	70.159	-6.960	74.000	-3.119	PK
2		5150.000	62.778	65.803	-11.222	74.000	-3.026	PK
3		5184.025	108.162	71.847	N/A	N/A	36.315	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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	

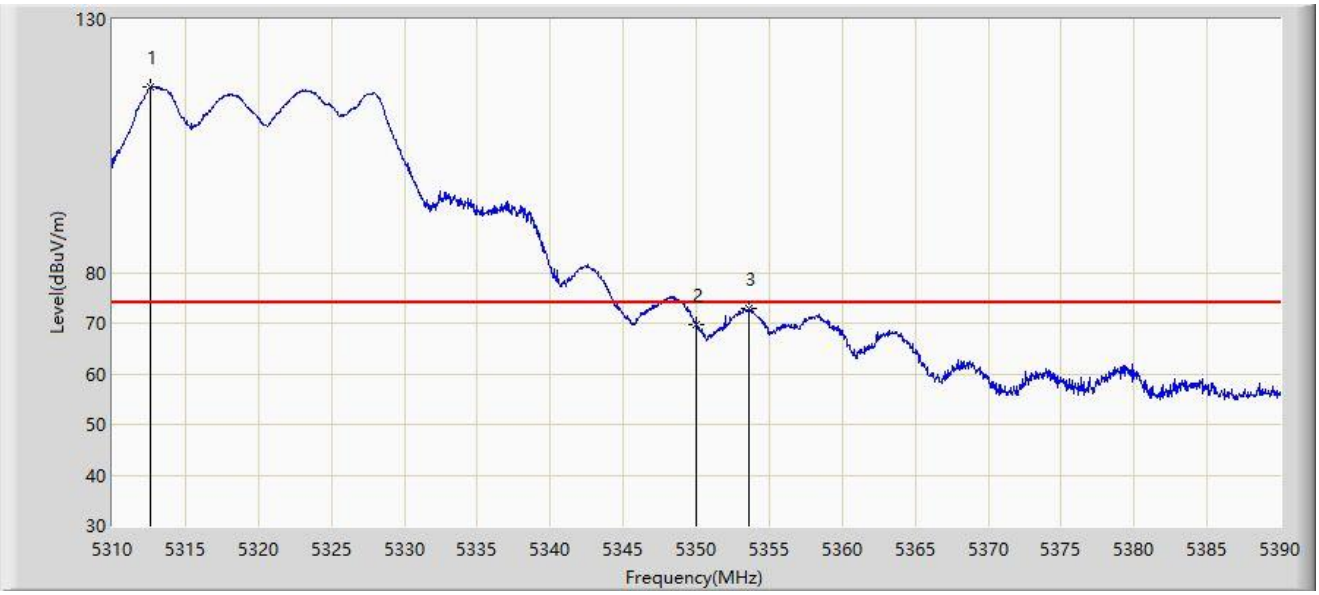
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	40.730	43.755	-13.270	54.000	-3.026	AV
2		5184.295	98.430	62.432	N/A	N/A	35.998	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



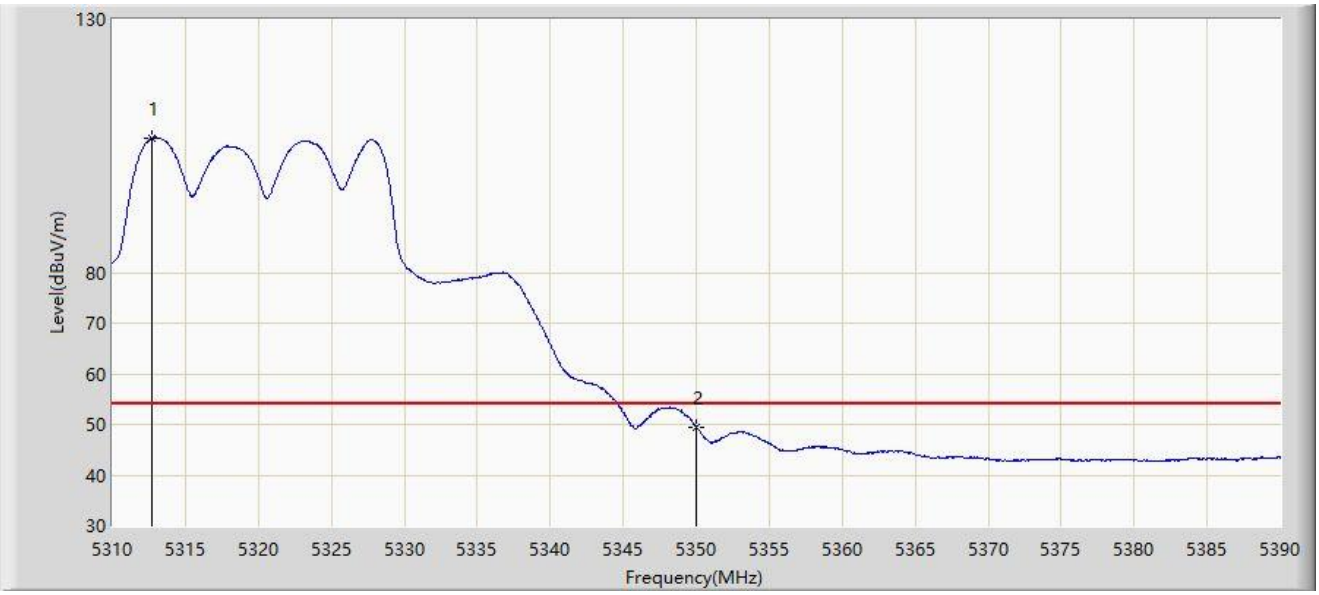
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.640	116.686	70.488	N/A	N/A	46.198	PK
2		5350.000	69.792	71.242	-4.208	74.000	-1.451	PK
3	*	5353.600	72.967	75.852	-1.033	74.000	-2.885	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



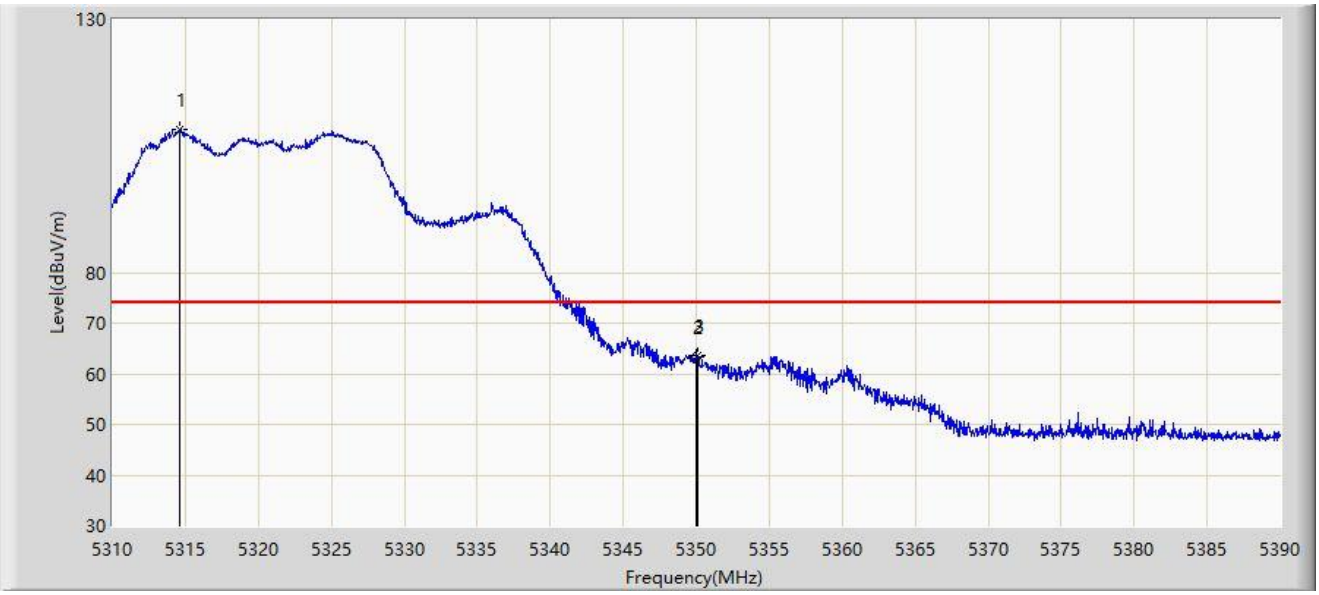
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.720	106.575	60.269	N/A	N/A	46.305	AV
2	*	5350.000	49.404	50.854	-4.596	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



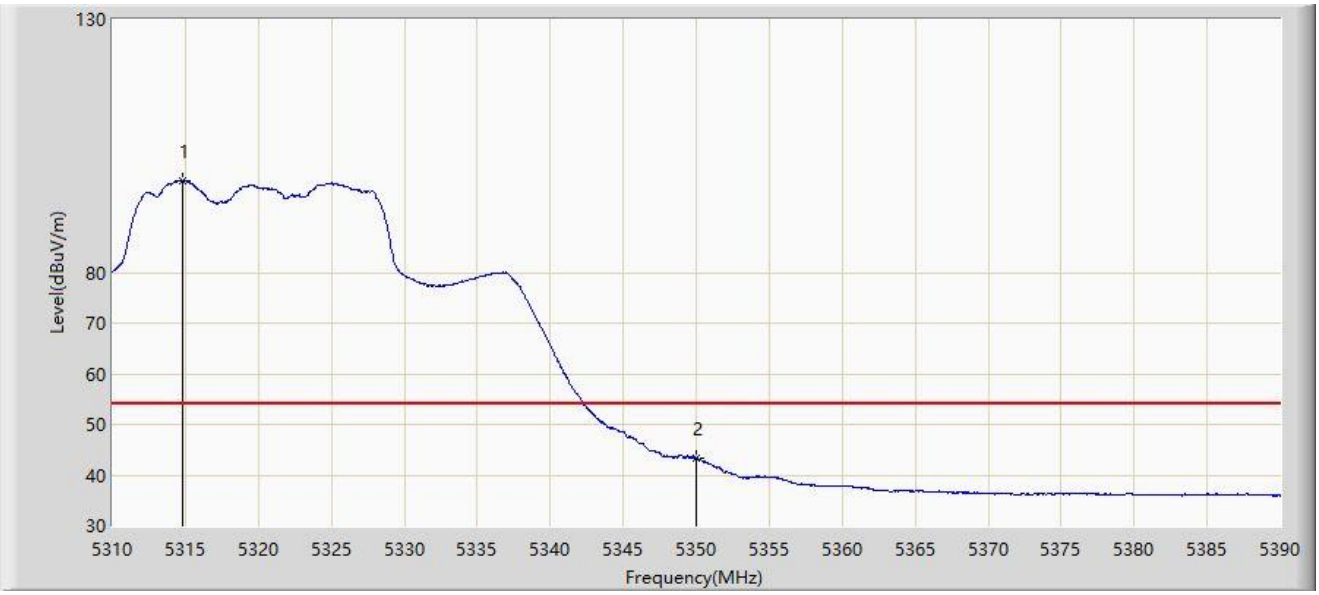
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.600	108.157	62.323	N/A	N/A	45.834	PK
2		5350.000	63.478	64.928	-10.522	74.000	-1.451	PK
3	*	5350.120	63.754	65.268	-10.246	74.000	-1.515	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



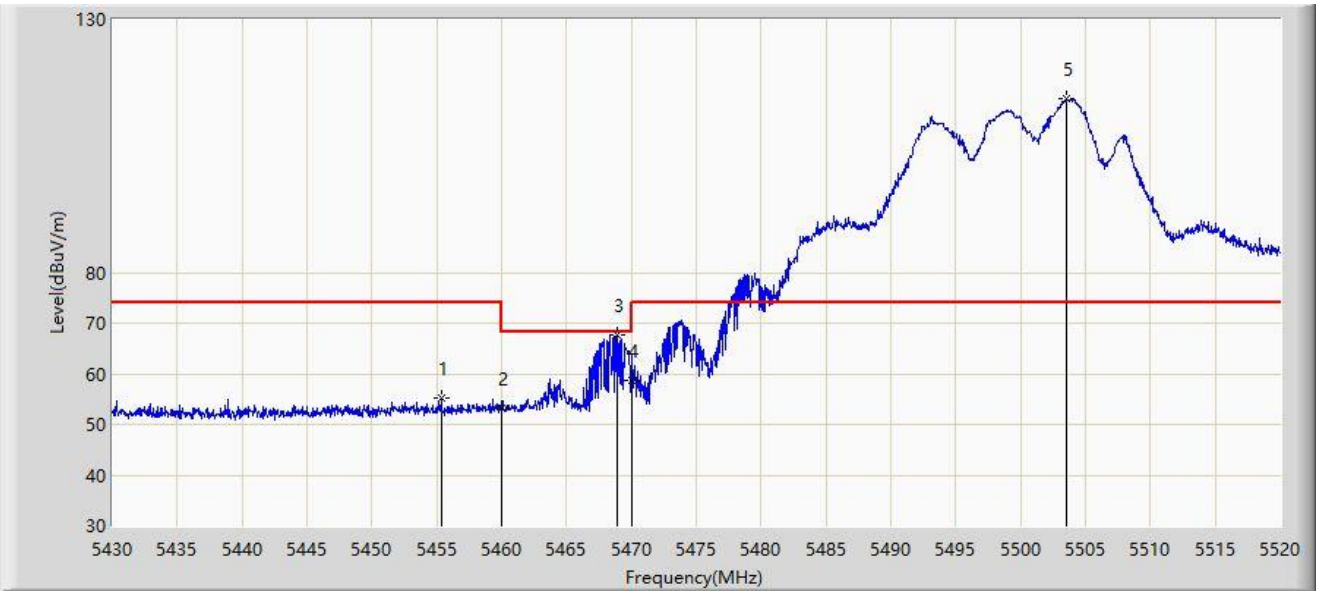
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.800	98.221	52.767	N/A	N/A	45.454	AV
2	*	5350.000	43.319	44.769	-10.681	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



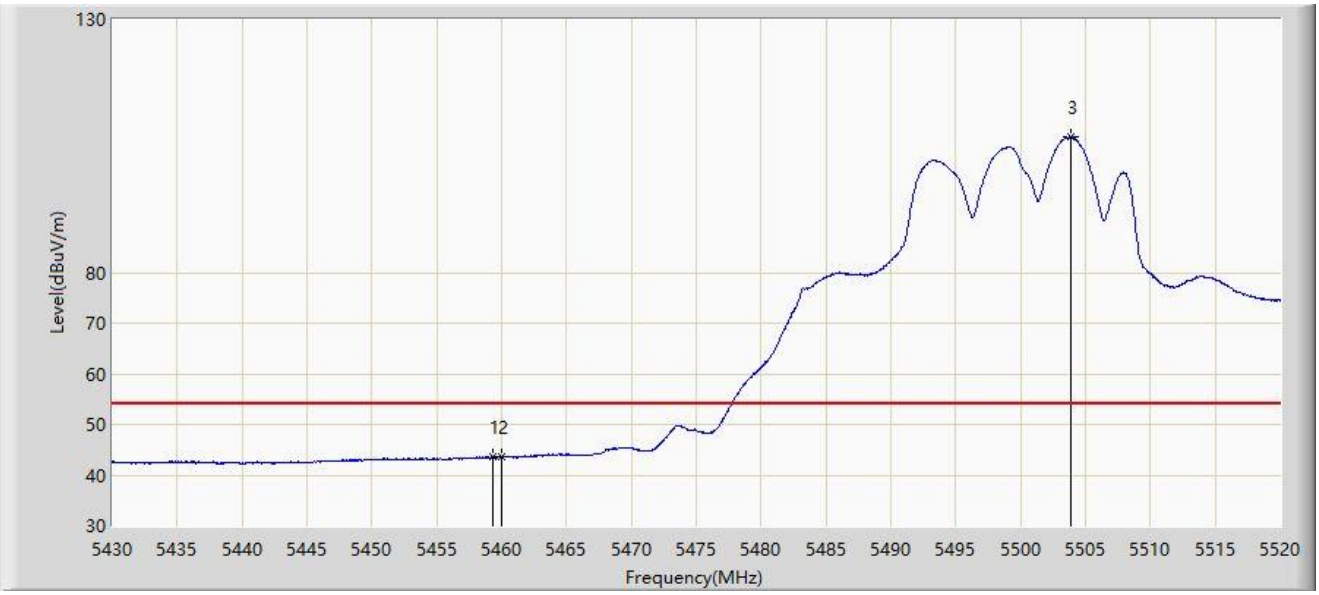
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.335	55.176	59.189	-18.824	74.000	-4.013	PK
2		5460.000	53.283	56.958	-14.917	68.200	-3.675	PK
3	*	5468.880	67.621	69.941	-0.579	68.200	-2.319	PK
4		5470.000	58.633	60.565	-9.567	68.200	-1.932	PK
5		5503.575	114.414	71.594	N/A	N/A	42.820	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



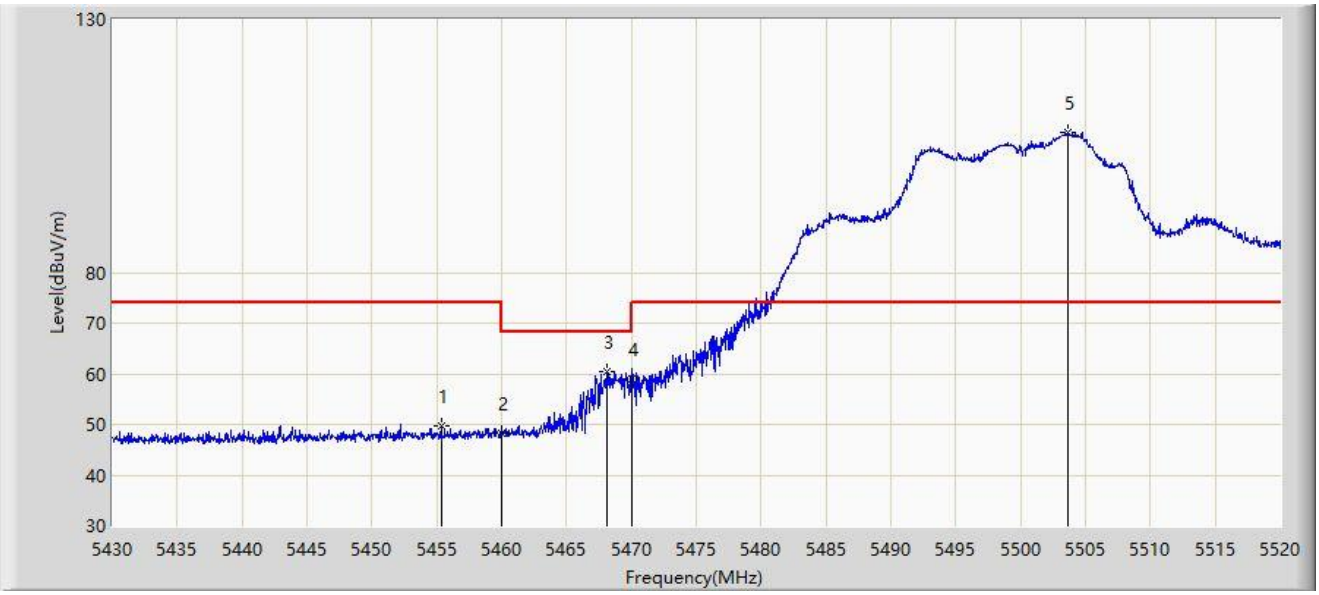
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.340	43.601	47.360	-10.399	54.000	-3.759	AV
2		5460.000	43.540	47.215	-10.460	54.000	-3.675	AV
3		5503.845	106.793	63.648	N/A	N/A	43.144	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



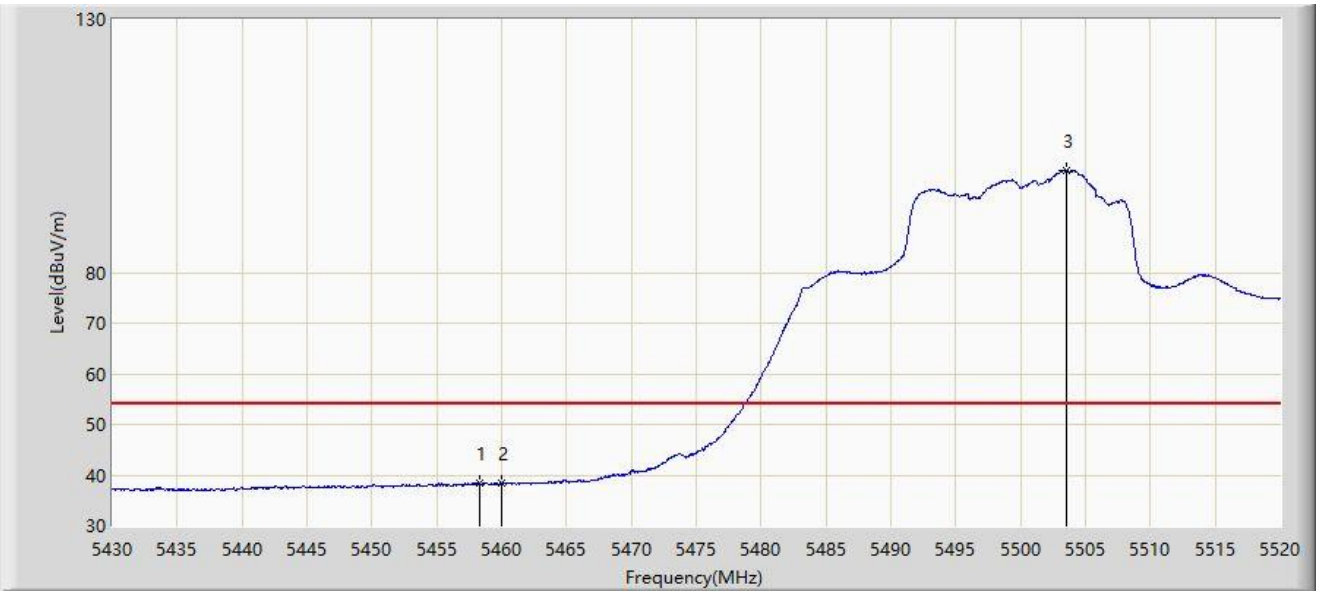
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.335	49.721	53.734	-24.279	74.000	-4.013	PK
2		5460.000	48.155	51.830	-20.045	68.200	-3.675	PK
3	*	5468.115	60.320	62.868	-7.880	68.200	-2.548	PK
4		5470.000	59.130	61.062	-9.070	68.200	-1.932	PK
5		5503.620	107.821	64.936	N/A	N/A	42.884	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



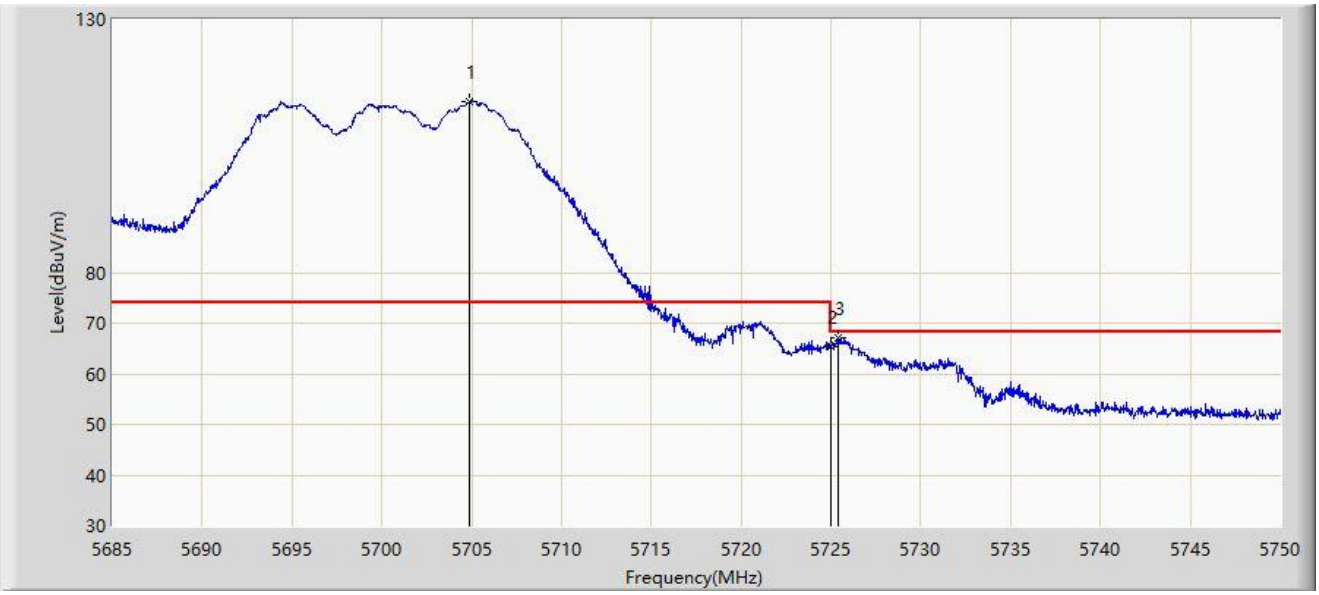
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.260	38.514	42.310	-15.486	54.000	-3.796	AV
2		5460.000	38.272	41.947	-15.728	54.000	-3.675	AV
3		5503.575	100.125	57.305	N/A	N/A	42.820	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



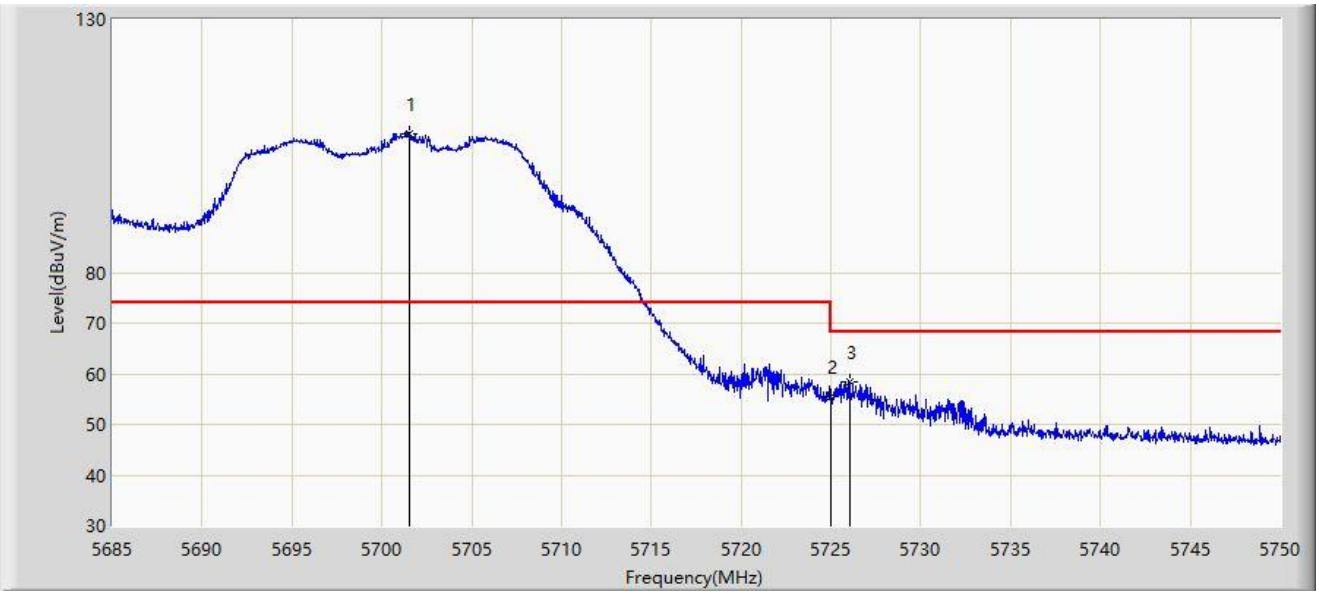
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5704.890	113.752	75.214	N/A	N/A	38.538	PK
2		5725.000	65.309	66.904	-2.891	68.200	-1.596	PK
3	*	5725.365	67.203	68.999	-0.997	68.200	-1.796	PK

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-AC3	Test Date: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



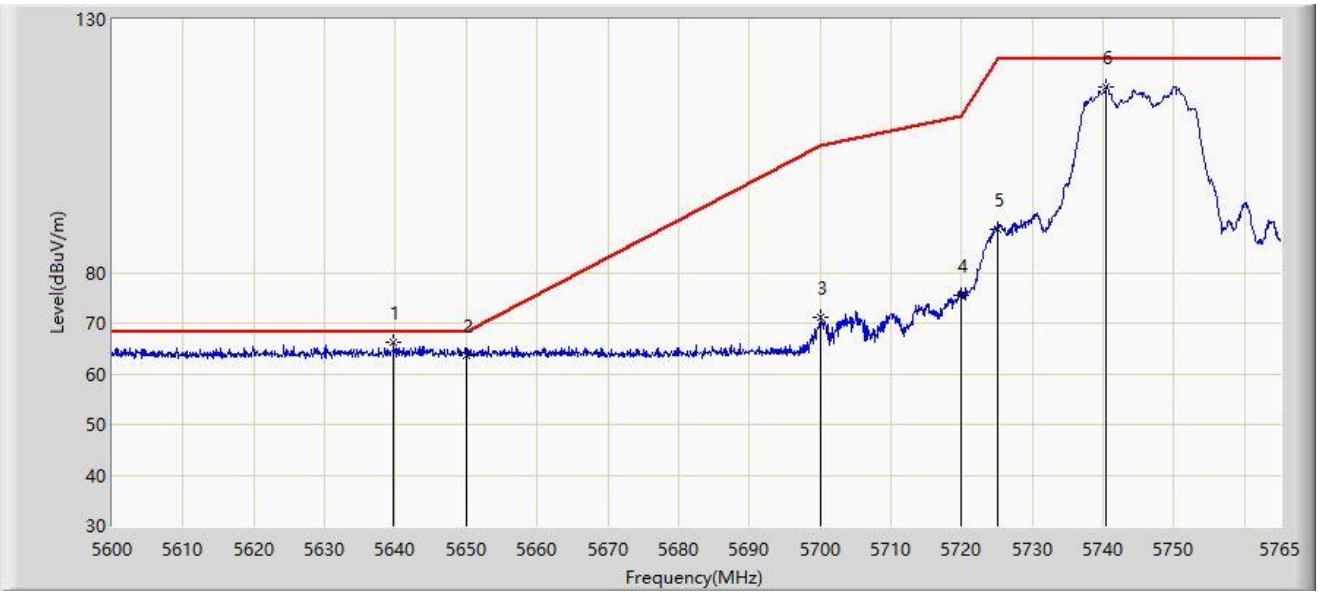
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5701.510	107.496	71.015	N/A	N/A	36.481	PK
2		5725.000	55.480	57.075	-12.720	68.200	-1.596	PK
3	*	5726.047	58.414	60.576	-9.786	68.200	-2.163	PK

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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



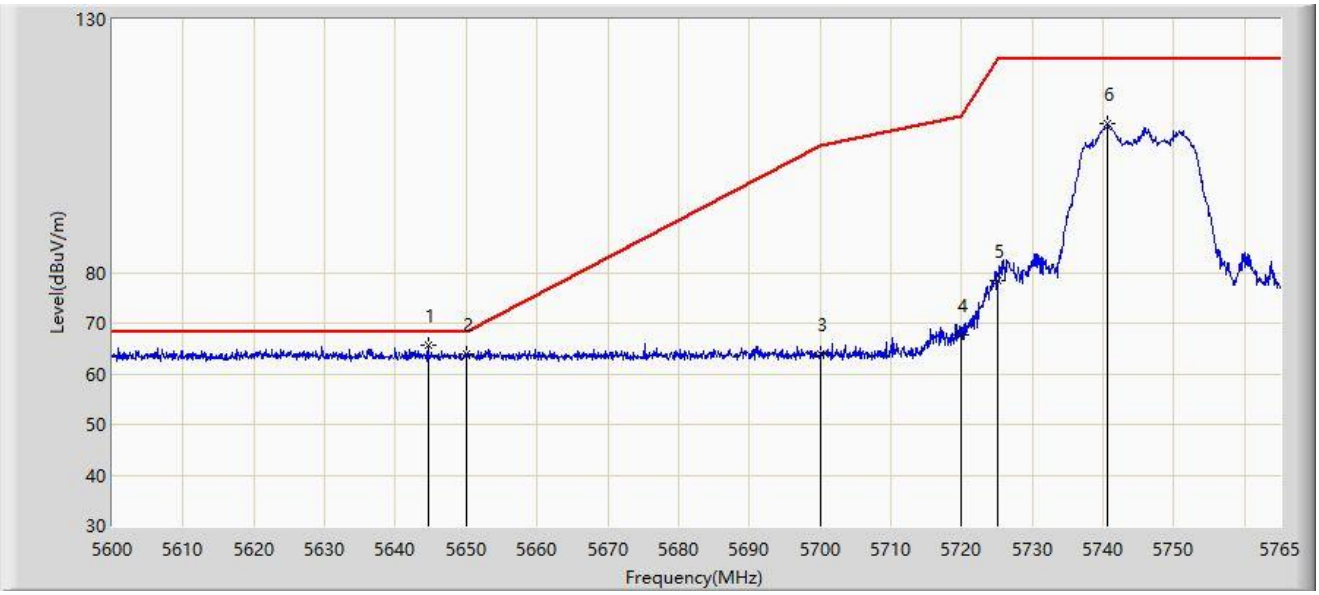
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5639.683	66.149	74.260	-2.051	68.200	-8.111	PK
2		5650.000	63.582	71.687	-4.618	68.200	-8.105	PK
3		5700.000	71.048	78.943	-34.152	105.200	-7.895	PK
4		5720.000	75.548	83.543	-35.252	110.800	-7.996	PK
5		5725.000	88.680	96.661	-33.520	122.200	-7.982	PK
6		5740.498	116.614	124.629	N/A	N/A	-8.016	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



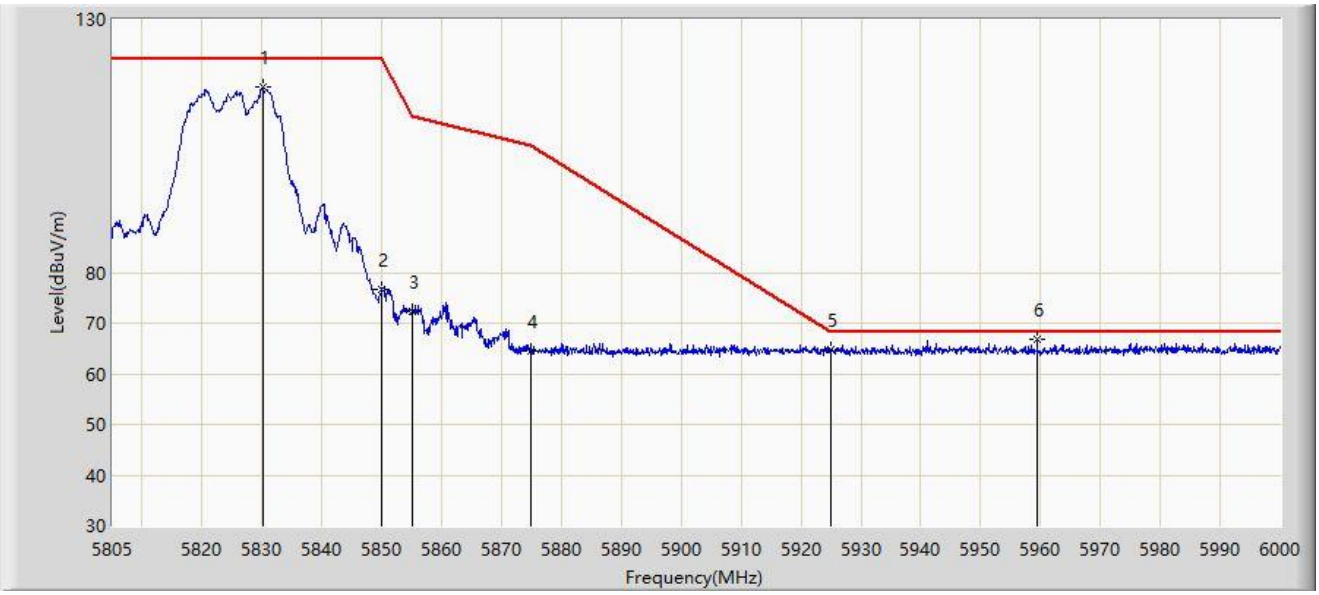
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5644.632	65.654	73.766	-2.546	68.200	-8.112	PK
2		5650.000	63.914	72.019	-4.286	68.200	-8.105	PK
3		5700.000	64.040	71.935	-41.160	105.200	-7.895	PK
4		5720.000	67.674	75.669	-43.126	110.800	-7.996	PK
5		5725.000	78.454	86.435	-43.746	122.200	-7.982	PK
6		5740.663	109.365	117.381	N/A	N/A	-8.016	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



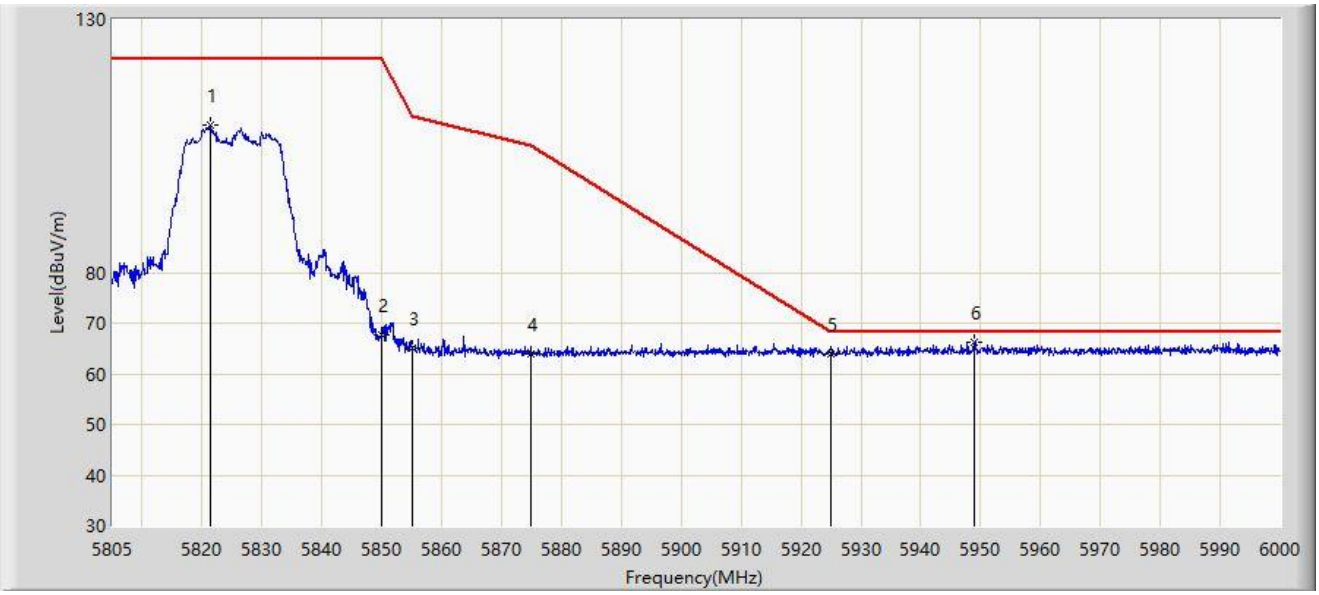
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5830.058	116.609	124.511	N/A	N/A	-7.902	PK
2		5850.000	76.674	84.561	-45.526	122.200	-7.887	PK
3		5855.000	72.175	80.073	-38.625	110.800	-7.898	PK
4		5875.000	64.546	72.457	-40.654	105.200	-7.911	PK
5		5925.000	64.708	72.745	-3.492	68.200	-8.038	PK
6	*	5959.440	66.766	74.616	-1.434	68.200	-7.850	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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		5821.478	109.205	117.079	N/A	N/A	-7.875	PK
2		5850.000	67.700	75.587	-54.500	122.200	-7.887	PK
3		5855.000	65.012	72.910	-45.788	110.800	-7.898	PK
4		5875.000	63.783	71.694	-41.417	105.200	-7.911	PK
5		5925.000	63.858	71.895	-4.342	68.200	-8.038	PK
6	*	5948.910	66.212	73.939	-1.988	68.200	-7.727	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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

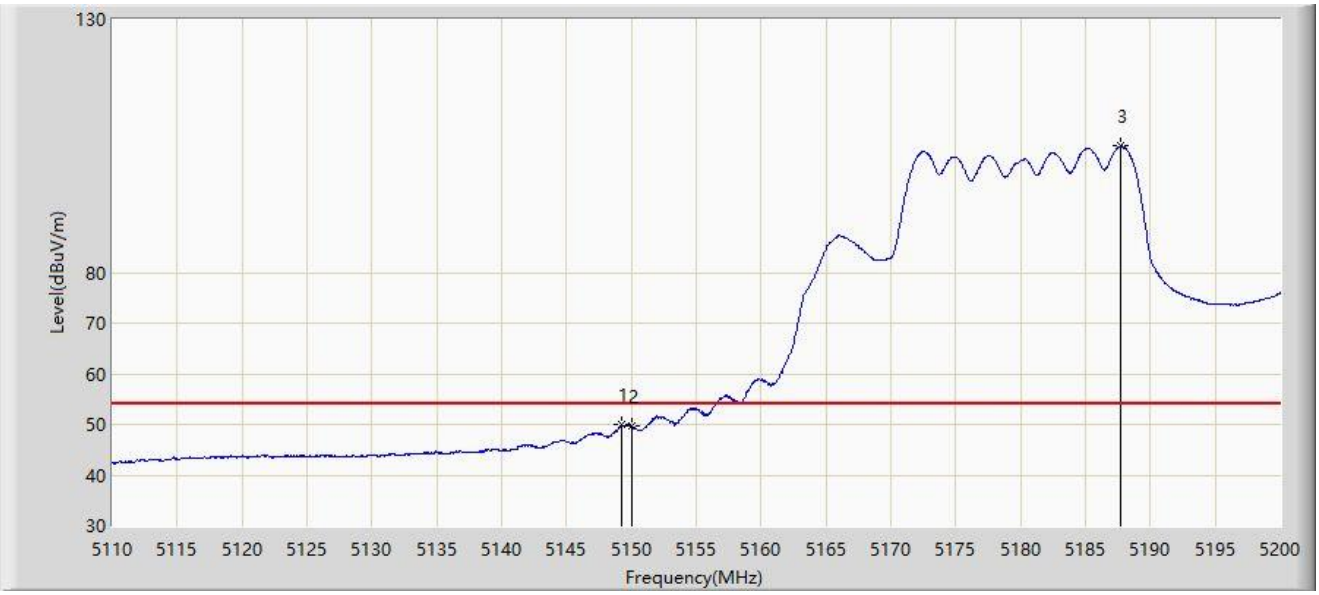
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.915	72.881	75.934	-1.119	74.000	-3.054	PK
2		5150.000	72.721	75.746	-1.279	74.000	-3.026	PK
3		5186.275	116.254	81.198	N/A	N/A	35.056	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



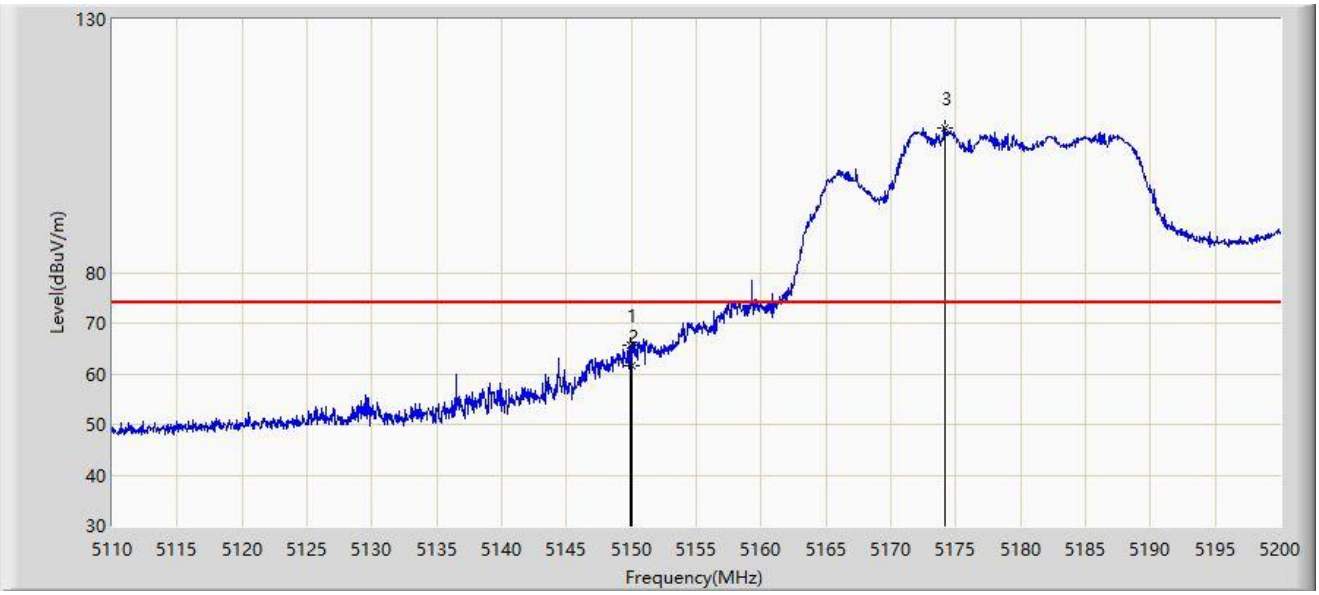
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.240	49.877	53.069	-4.123	54.000	-3.192	AV
2		5150.000	49.800	52.825	-4.200	54.000	-3.026	AV
3		5187.715	105.073	69.084	N/A	N/A	35.989	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



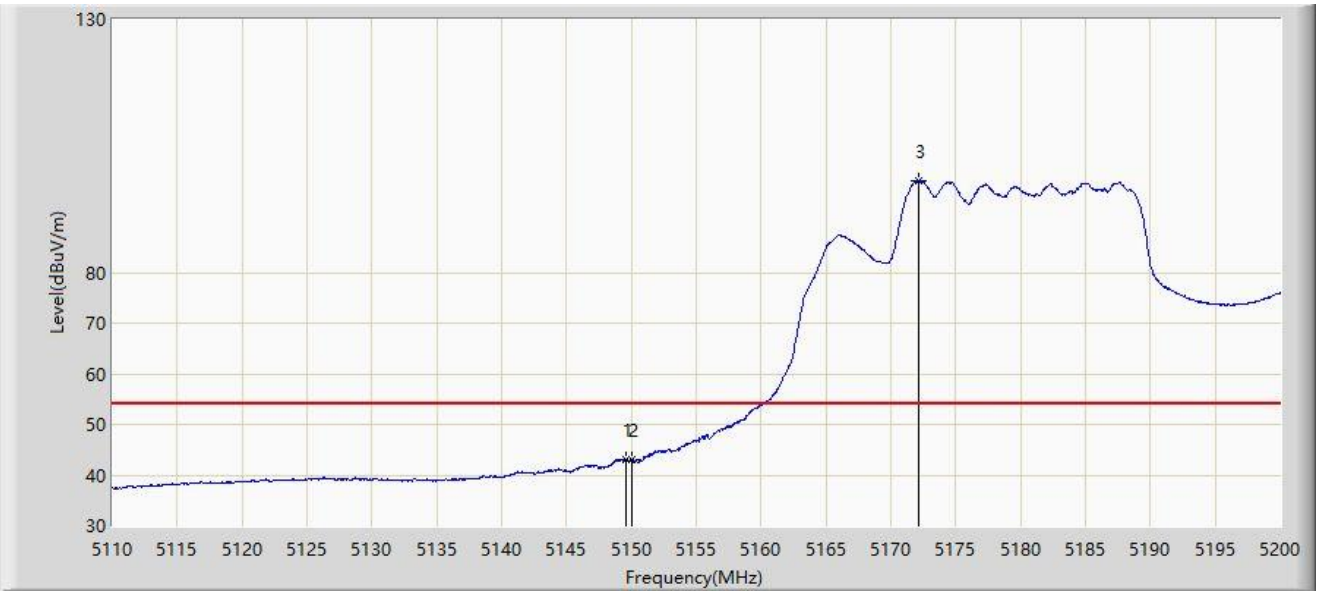
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.915	65.546	68.599	-8.454	74.000	-3.054	PK
2		5150.000	61.550	64.575	-12.450	74.000	-3.026	PK
3		5174.215	108.429	63.798	N/A	N/A	44.630	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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	*	5149.555	43.161	46.296	-10.839	54.000	-3.135	AV
2		5150.000	42.903	45.928	-11.097	54.000	-3.026	AV
3		5172.145	98.174	55.020	N/A	N/A	43.155	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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	

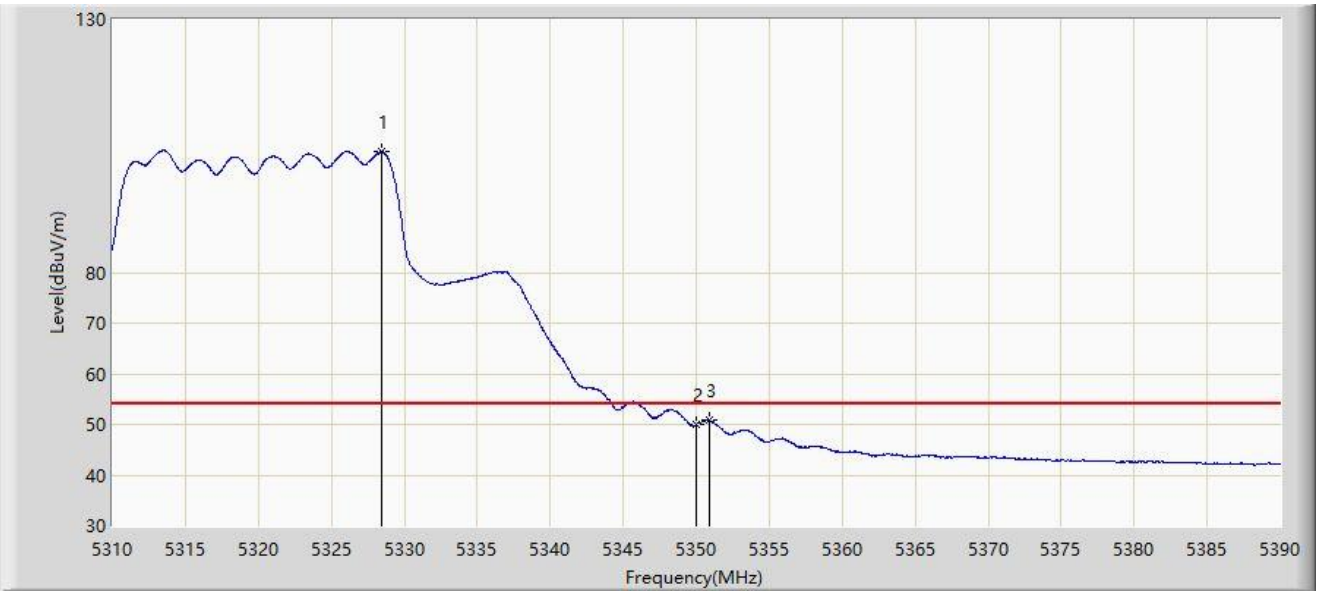
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.640	114.808	76.047	N/A	N/A	38.762	PK
2		5350.000	69.660	71.110	-4.340	74.000	-1.451	PK
3	*	5358.440	72.801	76.716	-1.199	74.000	-3.915	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



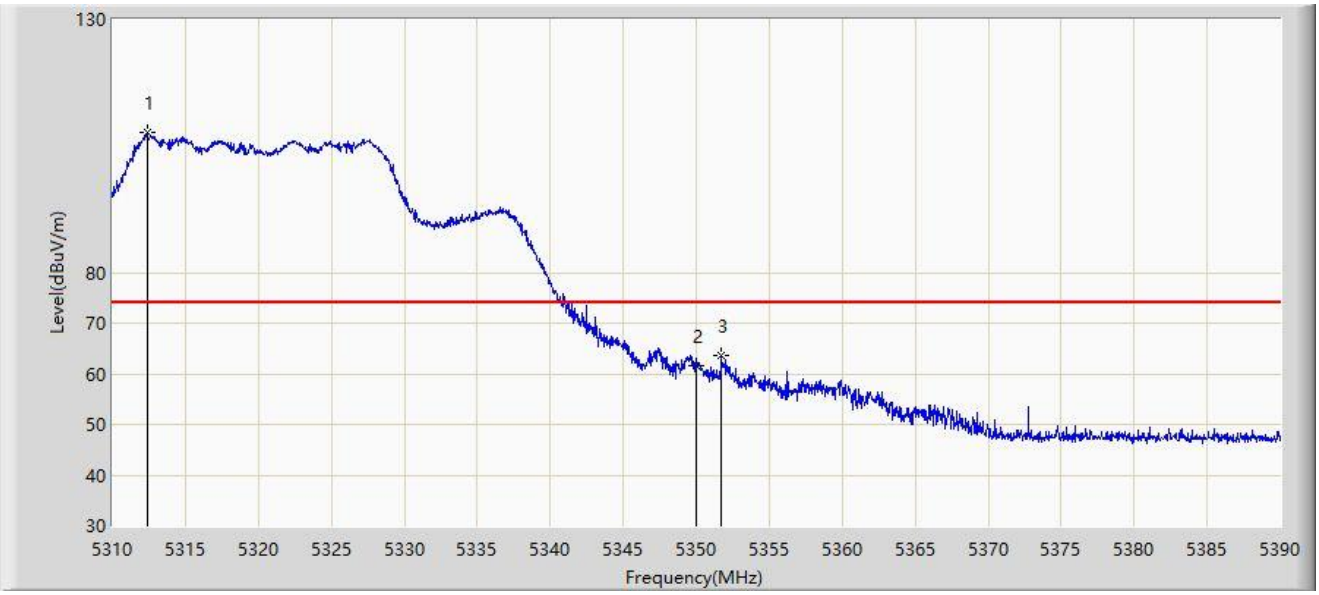
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5328.480	103.873	63.529	N/A	N/A	40.344	AV
2		5350.000	49.901	51.351	-4.099	54.000	-1.451	AV
3	*	5350.920	50.830	52.752	-3.170	54.000	-1.922	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



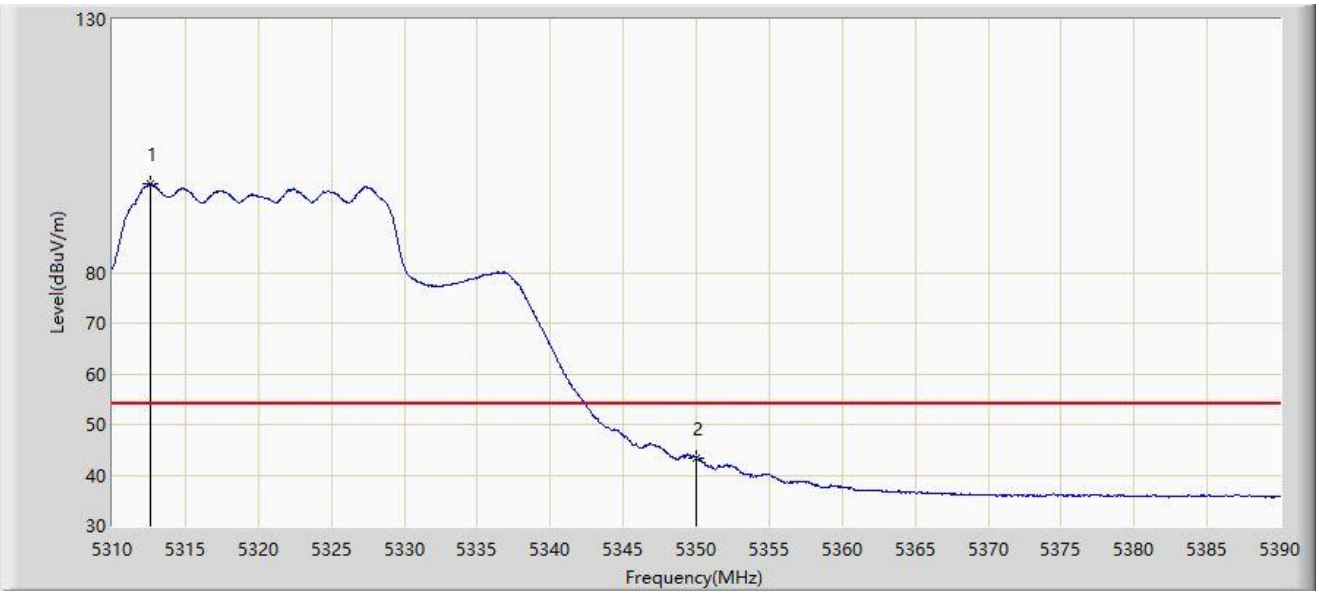
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.360	107.613	61.866	N/A	N/A	45.746	PK
2		5350.000	61.564	63.014	-12.436	74.000	-1.451	PK
3	*	5351.720	63.526	65.779	-10.474	74.000	-2.252	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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		5312.600	97.567	51.433	N/A	N/A	46.134	AV
2	*	5350.000	43.456	44.906	-10.544	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	

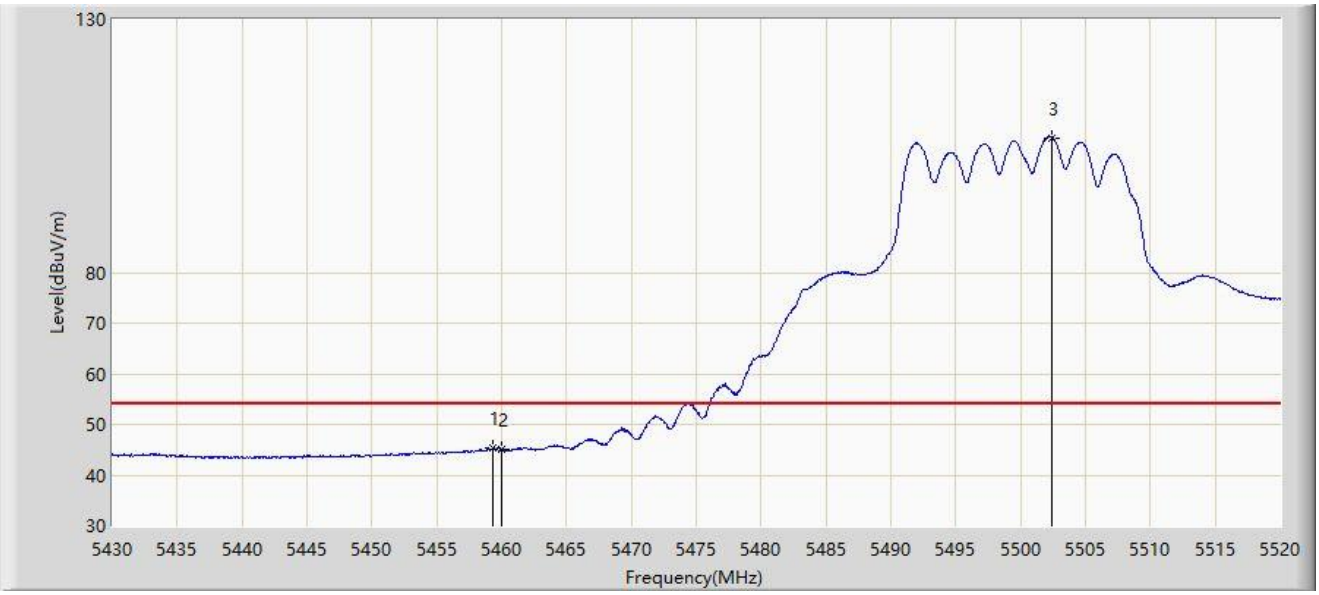
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.120	57.341	61.422	-16.659	74.000	-4.081	PK
2		5460.000	54.598	58.273	-13.602	68.200	-3.675	PK
3	*	5469.015	67.675	69.925	-0.525	68.200	-2.249	PK
4		5470.000	63.669	65.601	-4.531	68.200	-1.932	PK
5		5491.920	113.802	68.956	N/A	N/A	44.846	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



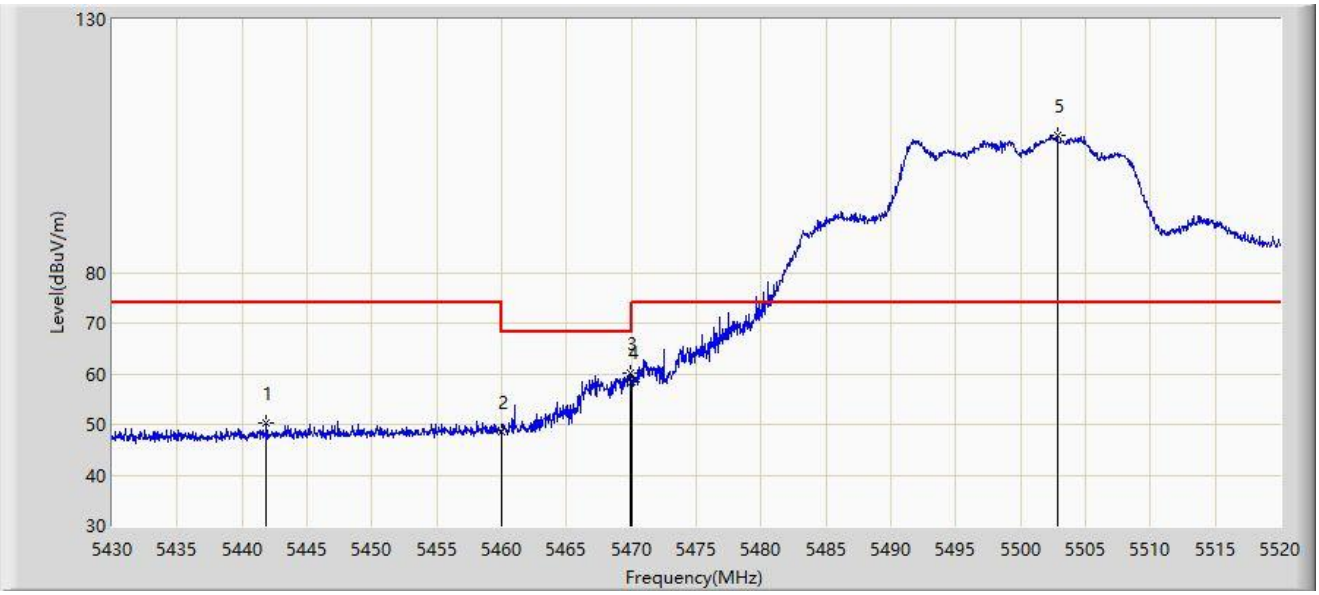
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.340	45.238	48.997	-8.762	54.000	-3.759	AV
2		5460.000	44.977	48.652	-9.023	54.000	-3.675	AV
3		5502.450	106.622	66.011	N/A	N/A	40.611	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



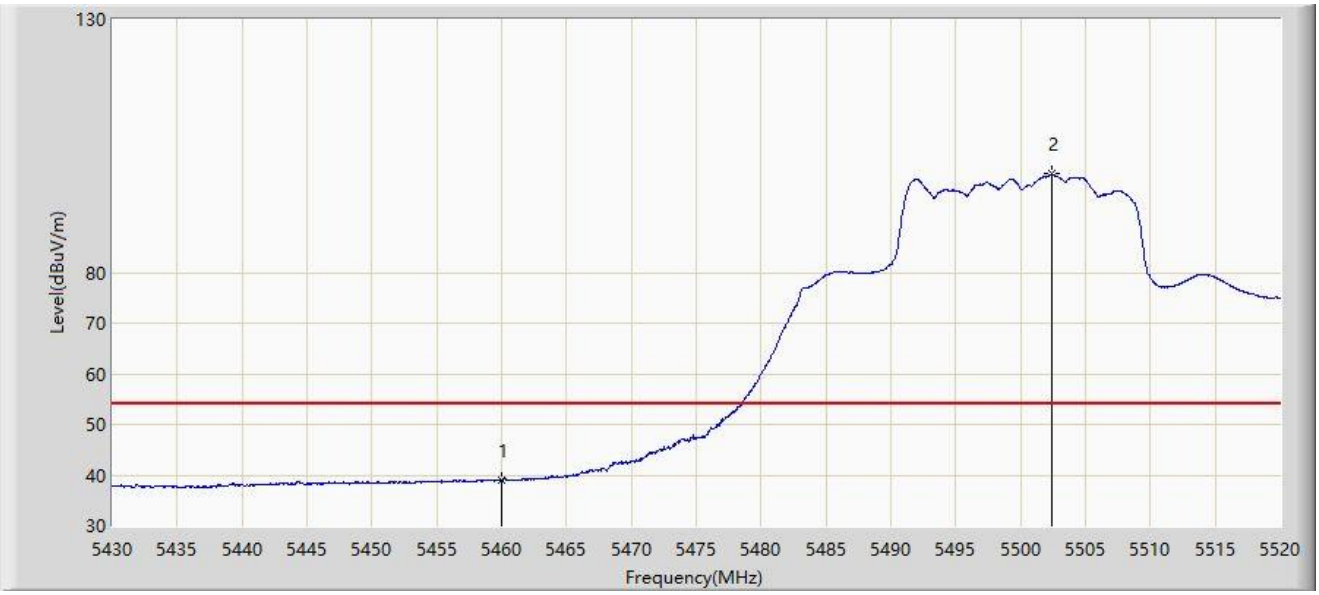
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5441.880	50.373	55.028	-23.627	74.000	-4.655	PK
2		5460.000	48.692	52.367	-19.508	68.200	-3.675	PK
3	*	5469.870	60.182	62.158	-8.018	68.200	-1.977	PK
4		5470.000	58.462	60.394	-9.738	68.200	-1.932	PK
5		5502.810	106.971	65.604	N/A	N/A	41.366	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



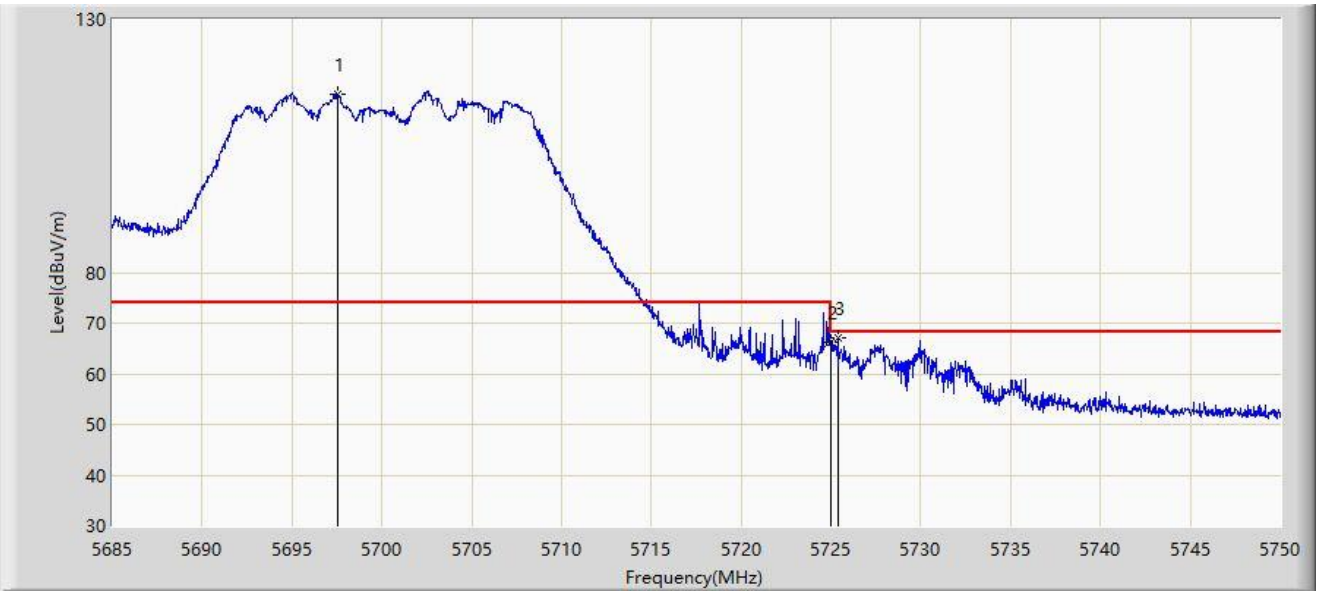
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	39.023	42.698	-14.977	54.000	-3.675	AV
2		5502.360	99.442	59.005	N/A	N/A	40.437	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



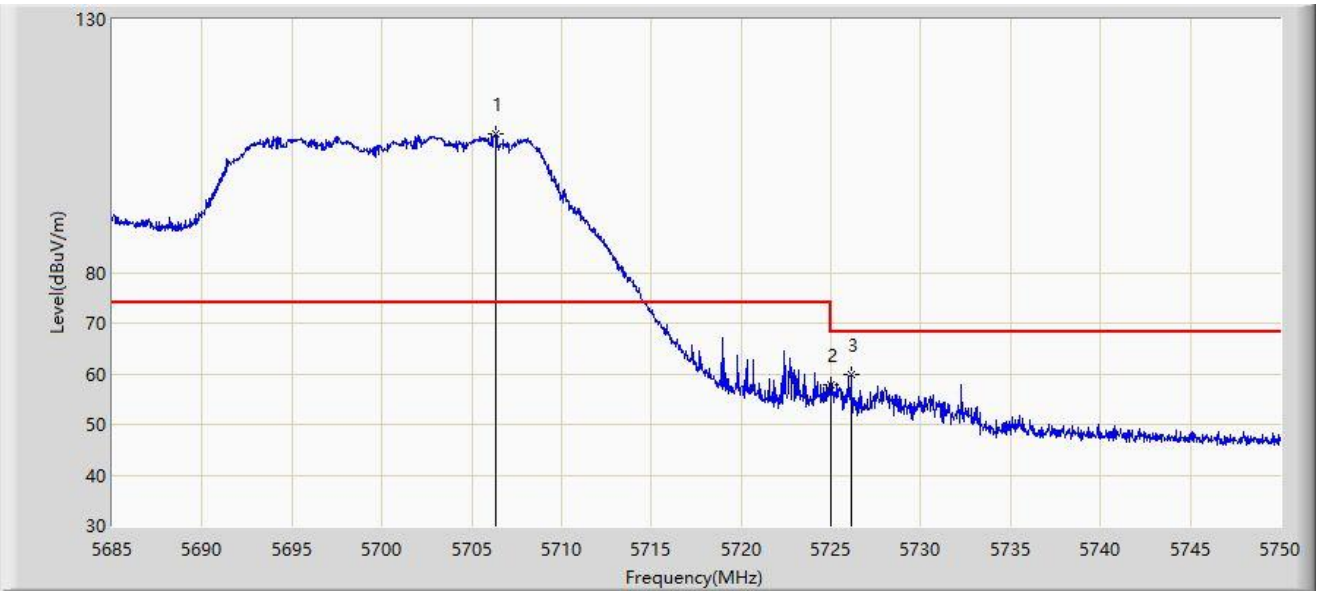
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5697.545	115.257	78.656	N/A	N/A	36.602	PK
2		5725.000	66.290	67.885	-1.910	68.200	-1.596	PK
3	*	5725.397	67.191	69.004	-1.009	68.200	-1.812	PK

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



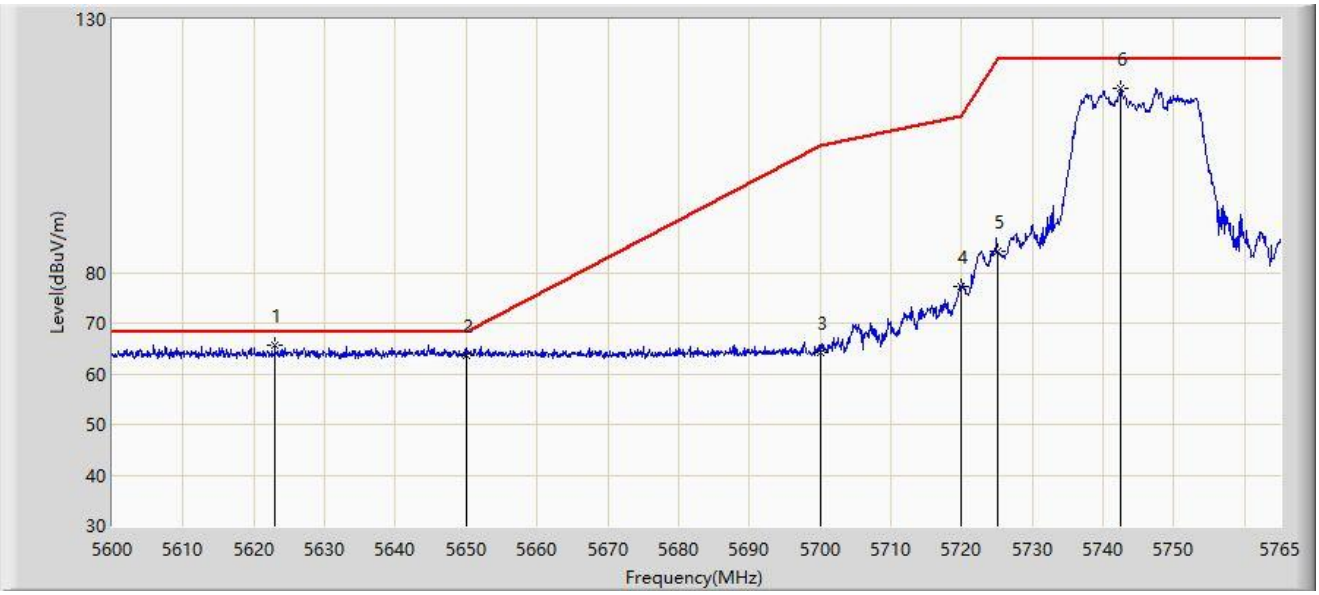
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5706.320	107.352	68.503	N/A	N/A	38.848	PK
2		5725.000	57.702	59.297	-10.498	68.200	-1.596	PK
3	*	5726.112	59.920	62.104	-8.280	68.200	-2.184	PK

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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



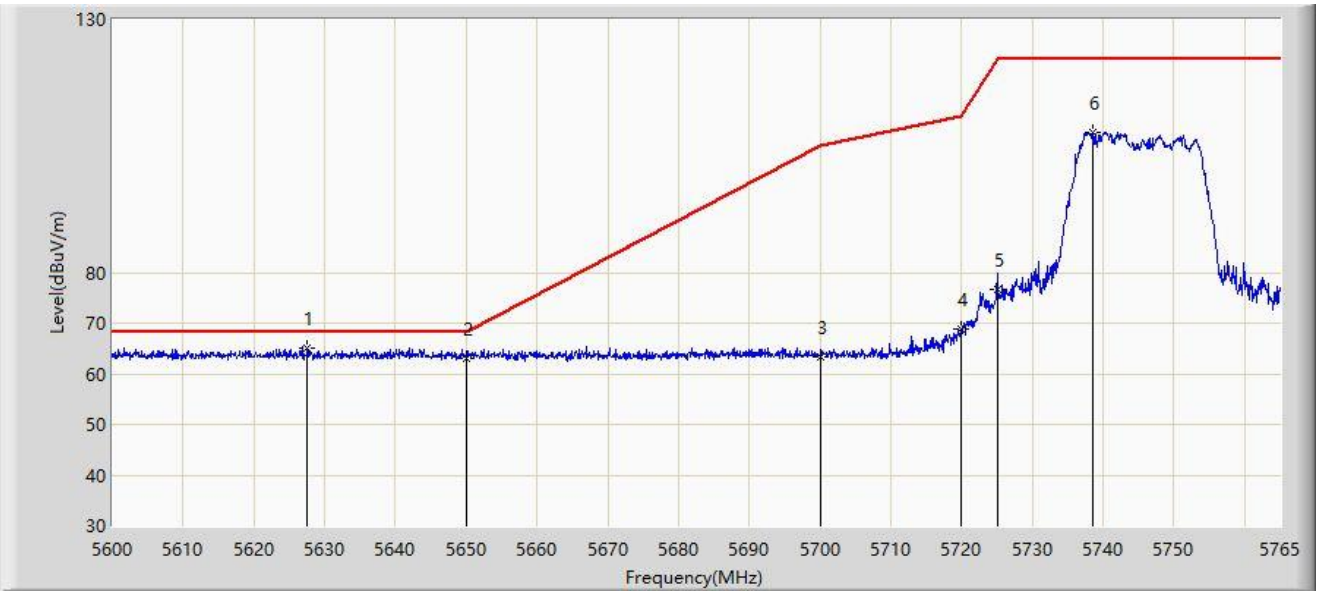
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5622.935	65.671	73.732	-2.529	68.200	-8.061	PK
2		5650.000	63.715	71.820	-4.485	68.200	-8.105	PK
3		5700.000	64.283	72.178	-40.917	105.200	-7.895	PK
4		5720.000	77.388	85.383	-33.412	110.800	-7.996	PK
5		5725.000	84.148	92.129	-38.052	122.200	-7.982	PK
6		5742.478	116.265	124.285	N/A	N/A	-8.020	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



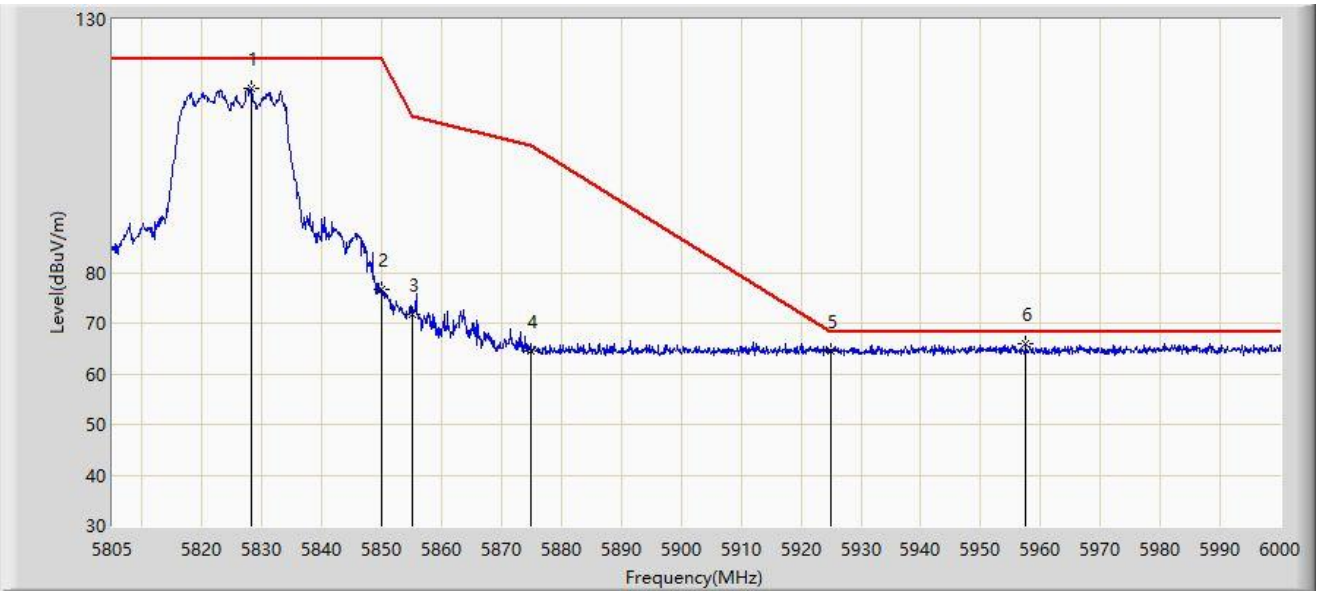
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5627.555	65.168	73.233	-3.032	68.200	-8.066	PK
2		5650.000	62.922	71.027	-5.278	68.200	-8.105	PK
3		5700.000	63.308	71.203	-41.892	105.200	-7.895	PK
4		5720.000	68.810	76.805	-41.990	110.800	-7.996	PK
5		5725.000	76.690	84.671	-45.510	122.200	-7.982	PK
6		5738.435	107.821	115.831	N/A	N/A	-8.010	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



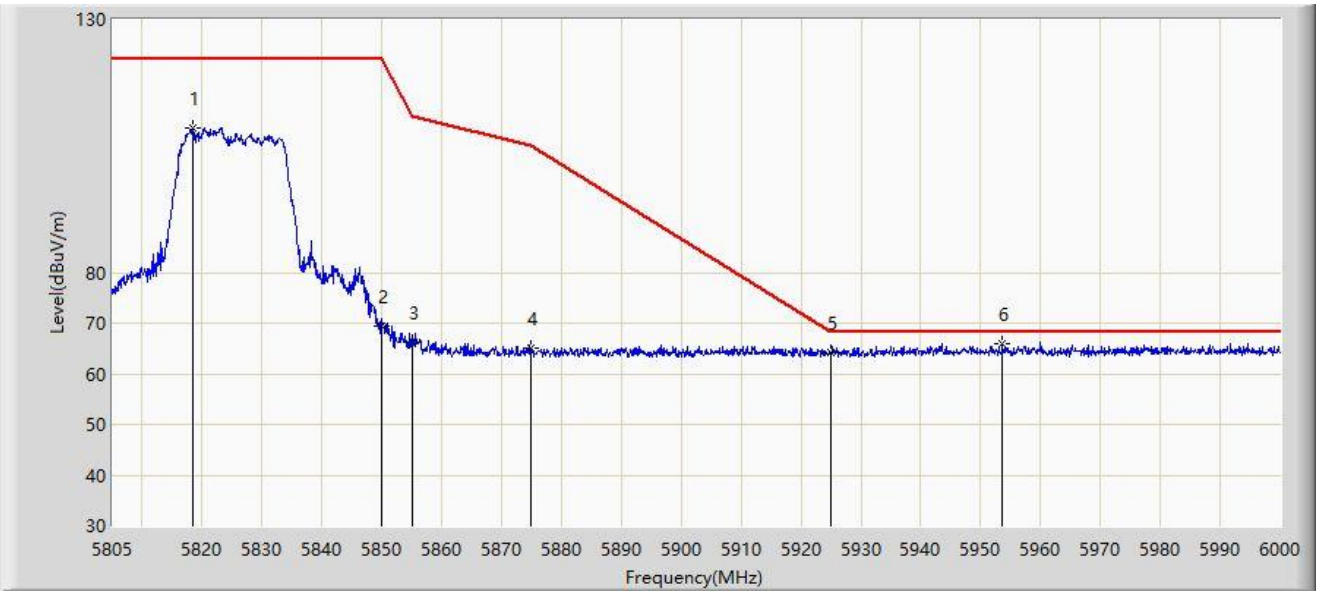
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5828.205	116.263	124.169	N/A	N/A	-7.906	PK
2		5850.000	76.534	84.421	-45.666	122.200	-7.887	PK
3		5855.000	71.865	79.763	-38.935	110.800	-7.898	PK
4		5875.000	64.393	72.304	-40.807	105.200	-7.911	PK
5		5925.000	64.632	72.669	-3.568	68.200	-8.038	PK
6	*	5957.587	65.879	73.707	-2.321	68.200	-7.829	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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		5818.357	108.456	116.315	N/A	N/A	-7.859	PK
2		5850.000	69.323	77.210	-52.877	122.200	-7.887	PK
3		5855.000	66.116	74.014	-44.684	110.800	-7.898	PK
4		5875.000	65.182	73.093	-40.018	105.200	-7.911	PK
5		5925.000	64.088	72.125	-4.112	68.200	-8.038	PK
6	*	5953.687	65.977	73.760	-2.223	68.200	-7.784	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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

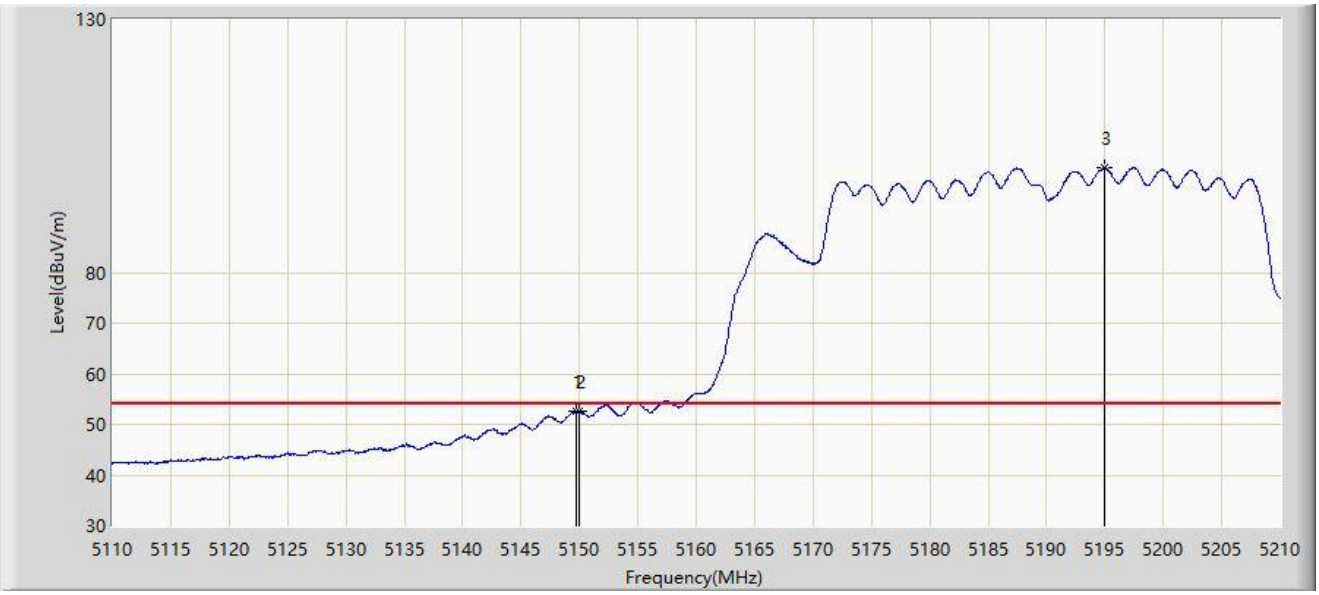
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.350	71.374	74.546	-2.626	74.000	-3.171	PK
2		5150.000	71.100	74.125	-2.900	74.000	-3.026	PK
3		5194.400	110.903	75.295	N/A	N/A	35.608	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



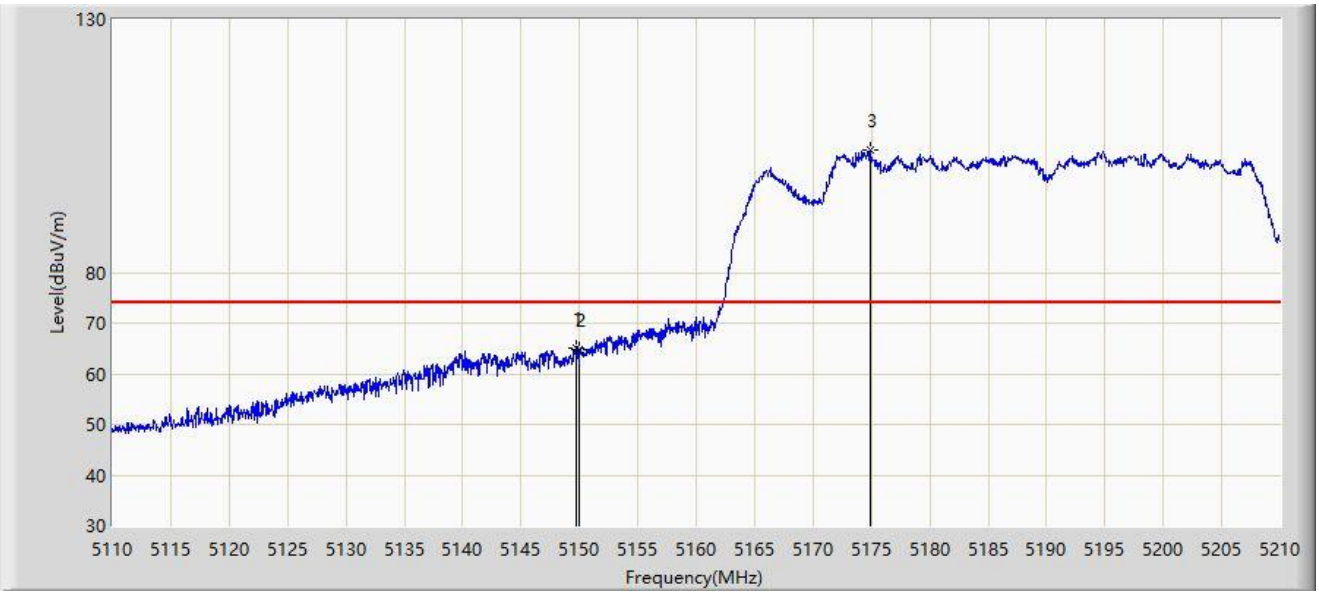
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.700	52.695	55.804	-1.305	54.000	-3.109	AV
2		5150.000	52.468	55.493	-1.532	54.000	-3.026	AV
3		5195.000	100.721	65.262	N/A	N/A	35.460	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



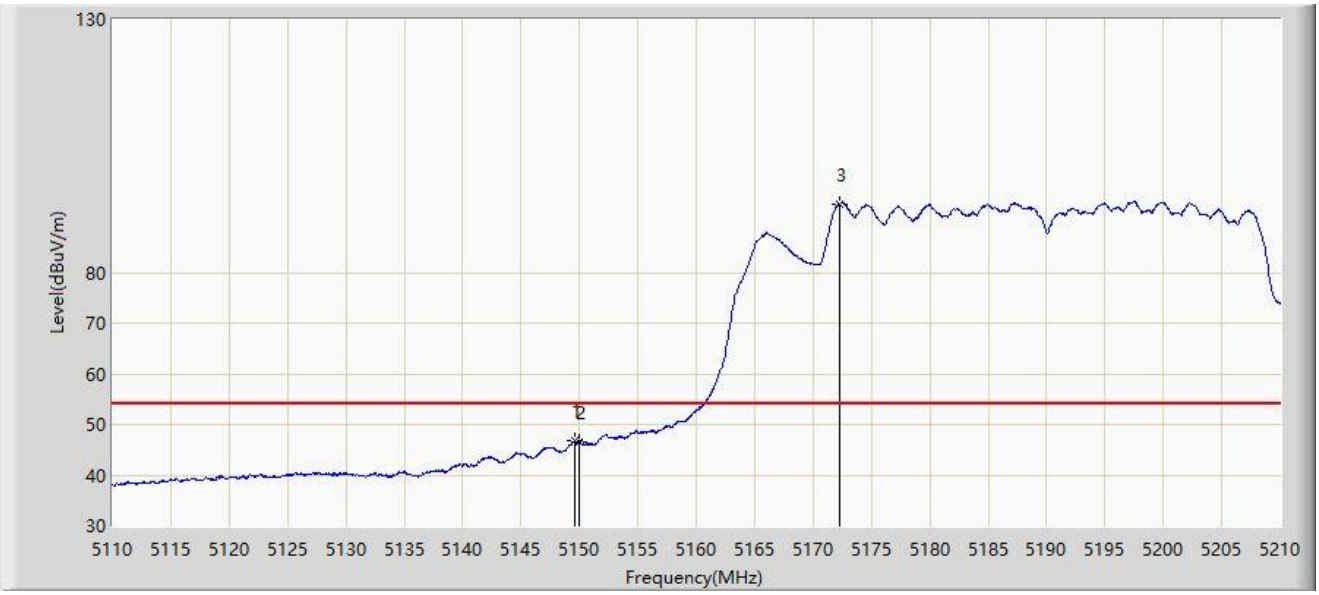
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.750	64.976	68.076	-9.024	74.000	-3.100	PK
2		5150.000	64.714	67.739	-9.286	74.000	-3.026	PK
3		5174.850	104.192	60.180	N/A	N/A	44.013	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



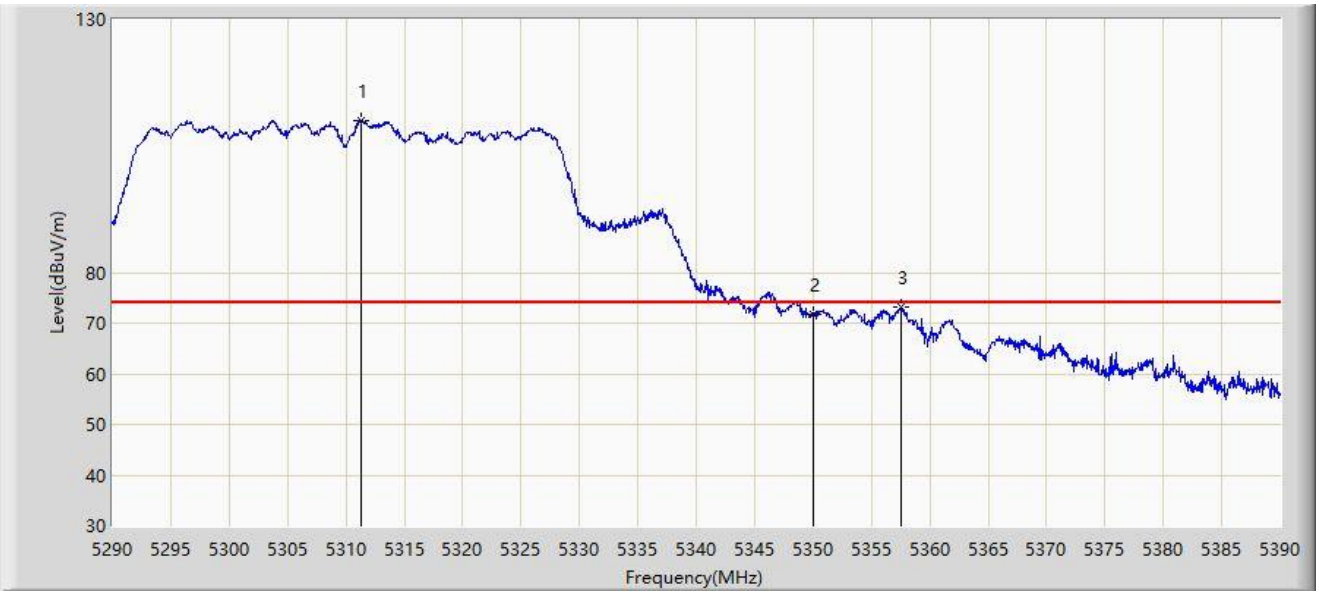
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.550	46.867	50.003	-7.133	54.000	-3.135	AV
2		5150.000	46.421	49.446	-7.579	54.000	-3.026	AV
3		5172.250	93.538	50.315	N/A	N/A	43.222	AV

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



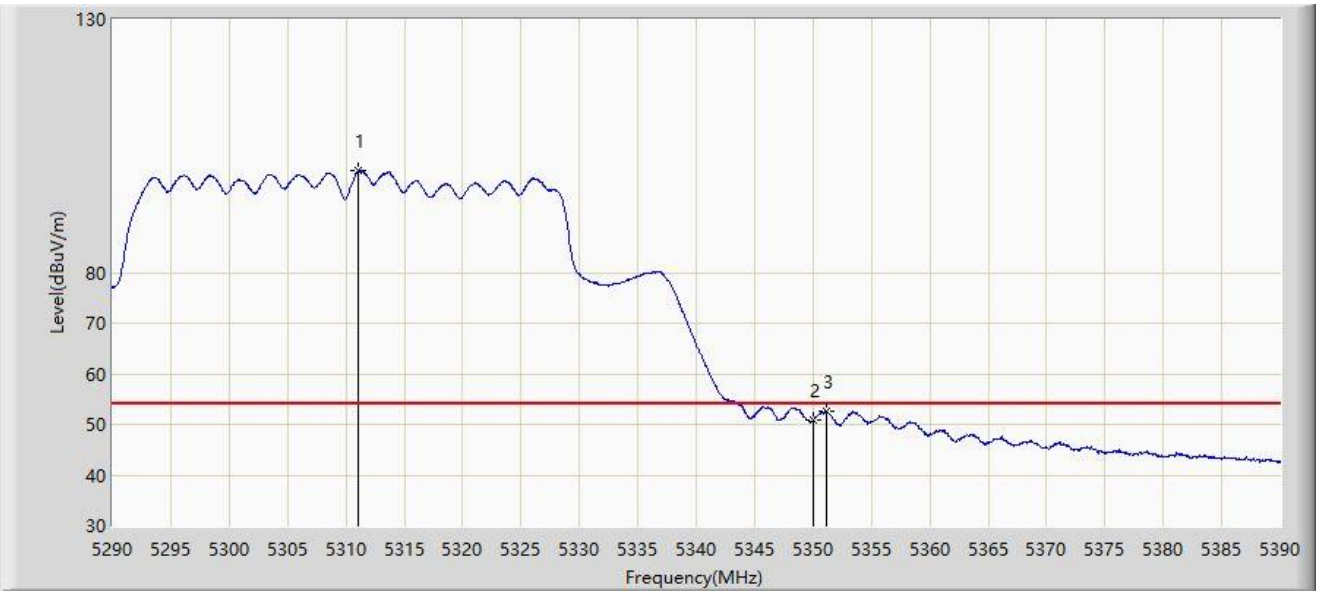
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.300	110.044	65.936	N/A	N/A	44.108	PK
2		5350.000	71.840	73.291	-2.160	74.000	-1.451	PK
3	*	5357.500	73.045	76.786	-0.955	74.000	-3.741	PK

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: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



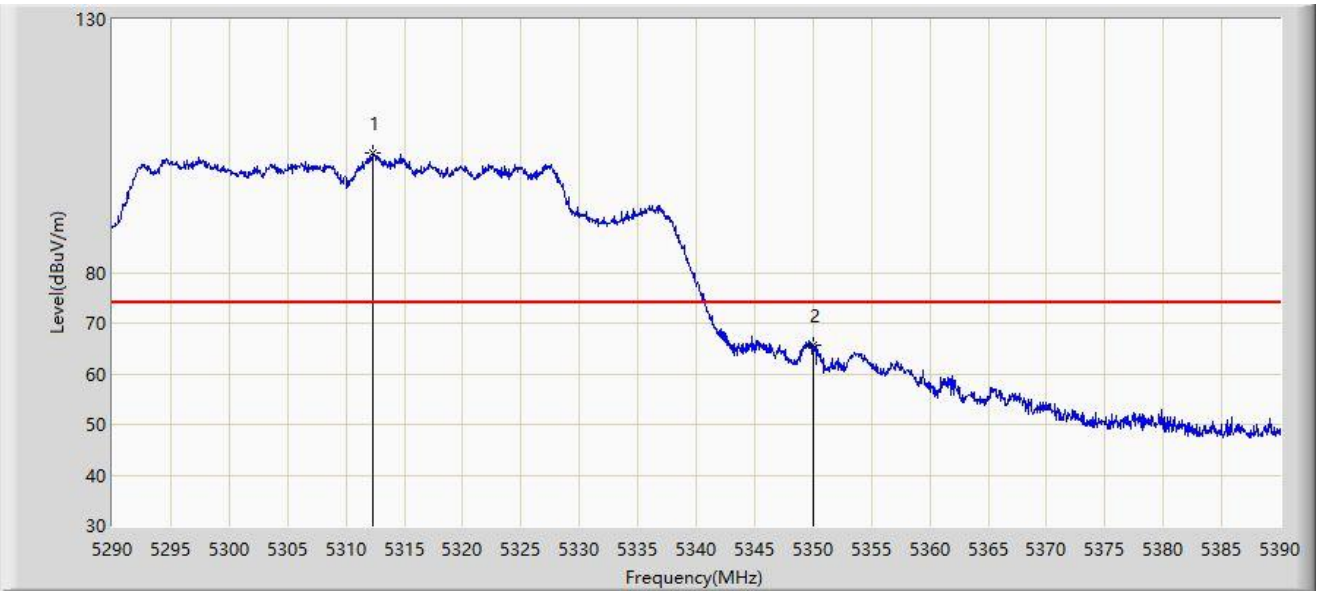
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.100	100.066	56.252	N/A	N/A	43.813	AV
2		5350.000	50.866	52.316	-3.134	54.000	-1.451	AV
3	*	5351.100	52.576	54.585	-1.424	54.000	-2.010	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



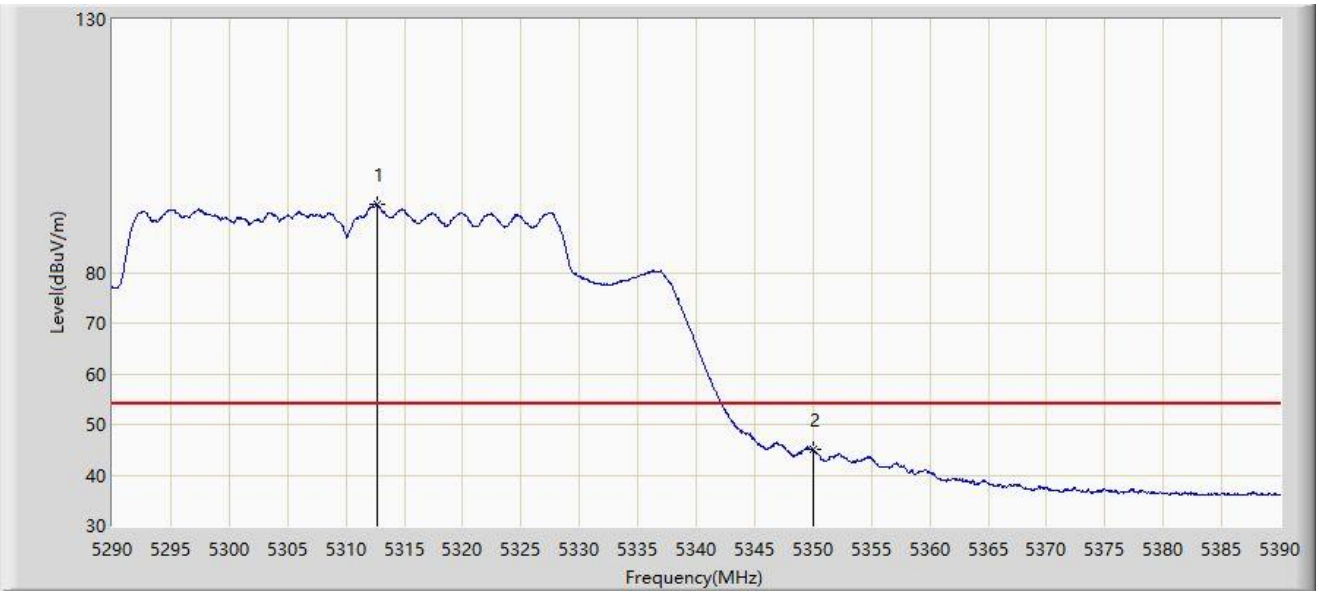
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.250	103.544	57.975	N/A	N/A	45.569	PK
2	*	5350.000	65.725	67.175	-8.275	74.000	-1.451	PK

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

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

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

Site: SIP-AC3	Test Date: 2022-12-20
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



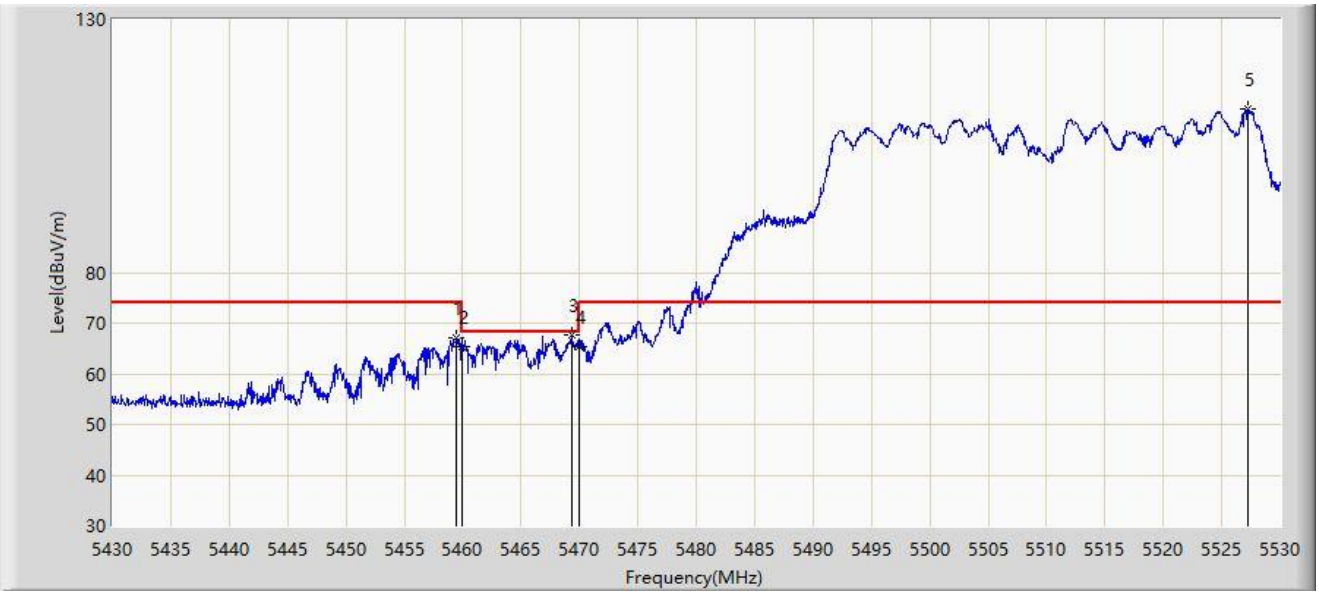
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.650	93.399	47.185	N/A	N/A	46.215	AV
2	*	5350.000	44.933	46.383	-9.067	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



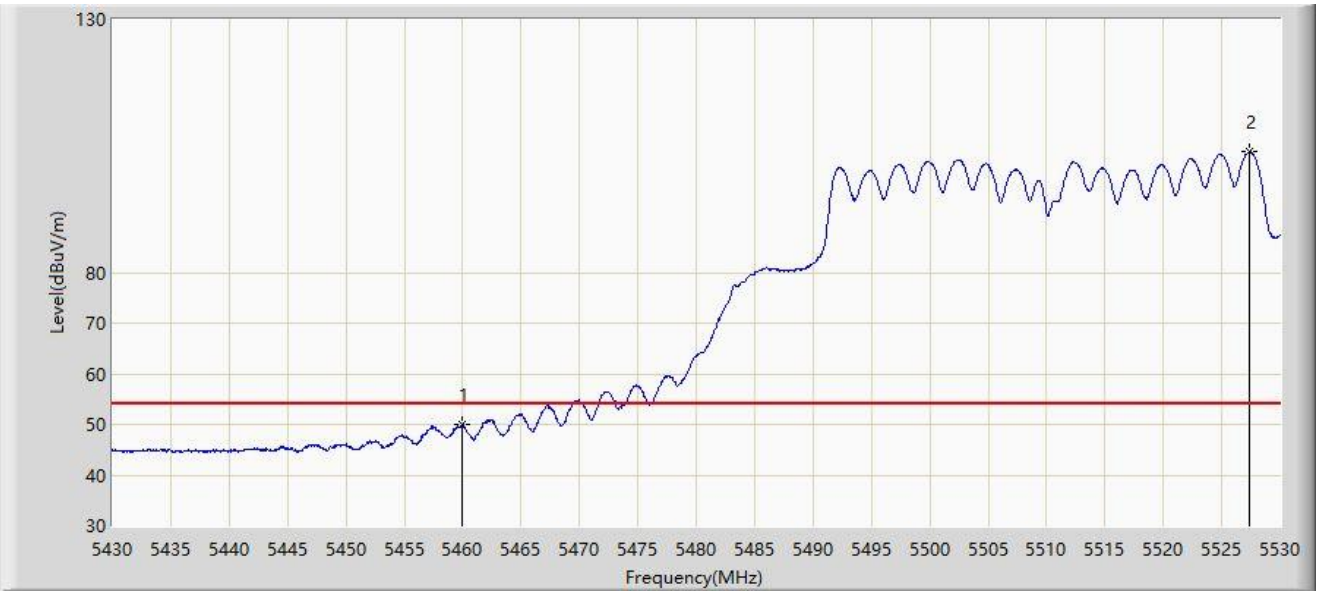
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.500	67.086	70.828	-6.914	74.000	-3.741	PK
2		5460.000	65.220	68.895	-2.980	68.200	-3.675	PK
3	*	5469.300	67.633	69.766	-0.567	68.200	-2.132	PK
4		5470.000	65.409	67.341	-2.791	68.200	-1.932	PK
5		5527.250	112.202	69.340	N/A	N/A	42.862	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



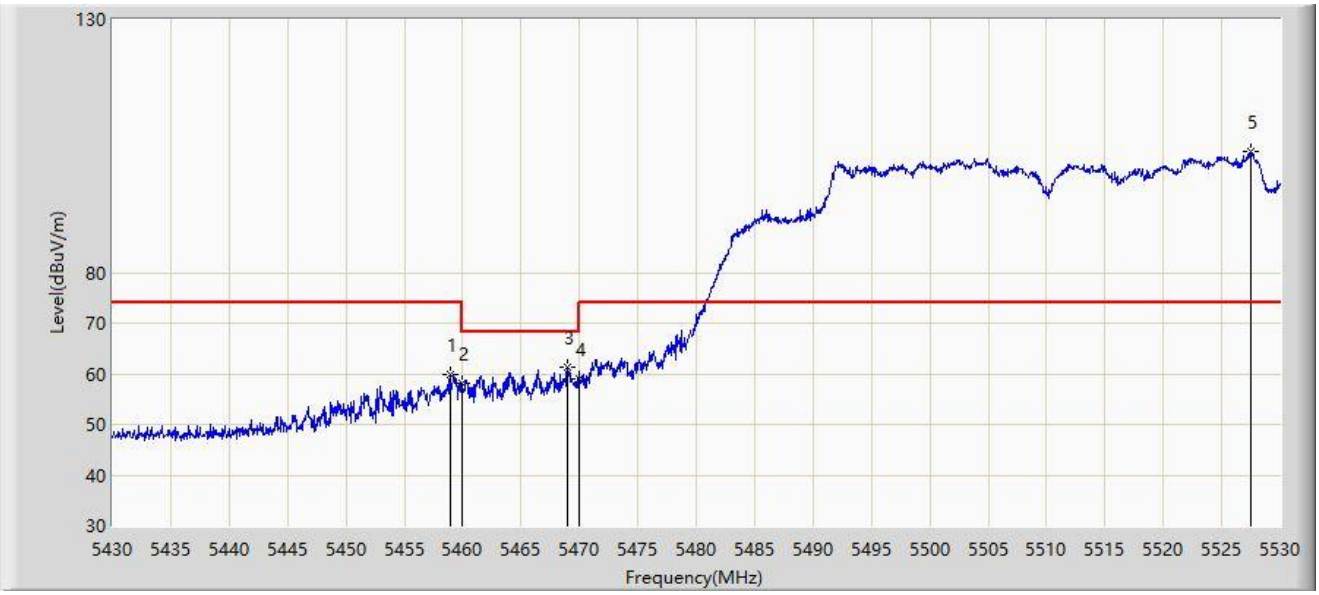
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	49.862	53.537	-4.138	54.000	-3.675	AV
2		5527.350	103.813	60.749	N/A	N/A	43.063	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



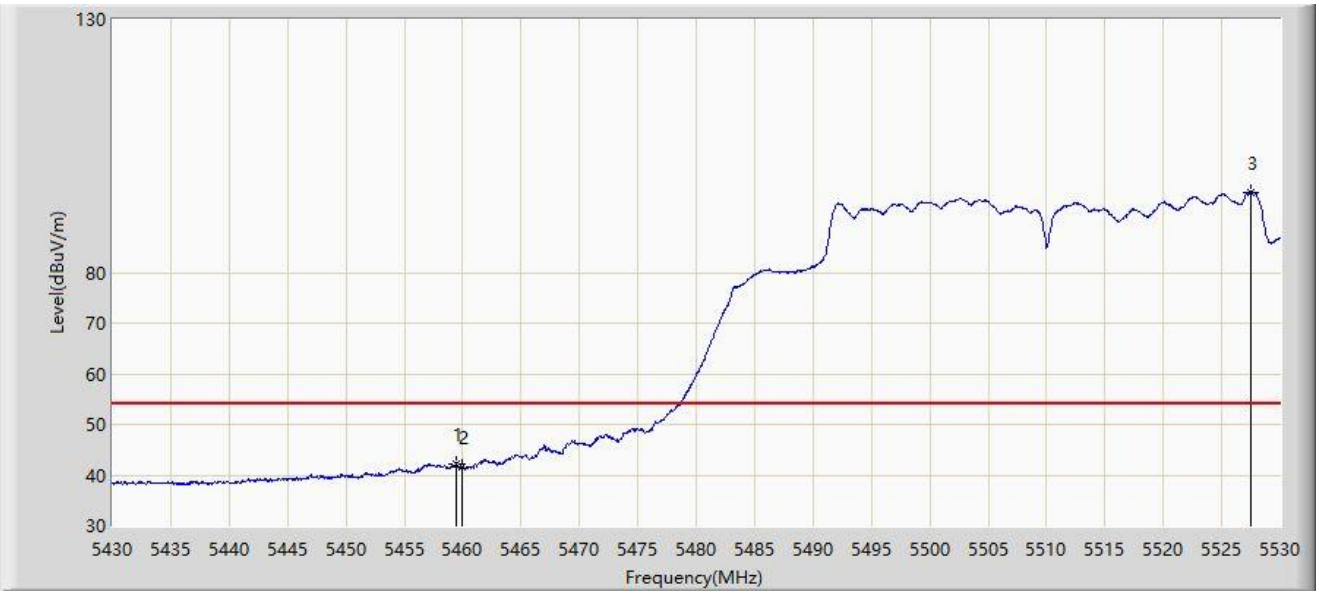
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.000	59.800	63.593	-14.200	74.000	-3.793	PK
2		5460.000	58.189	61.864	-10.011	68.200	-3.675	PK
3	*	5469.000	61.271	63.528	-6.929	68.200	-2.257	PK
4		5470.000	59.114	61.046	-9.086	68.200	-1.932	PK
5		5527.500	103.882	60.516	N/A	N/A	43.366	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



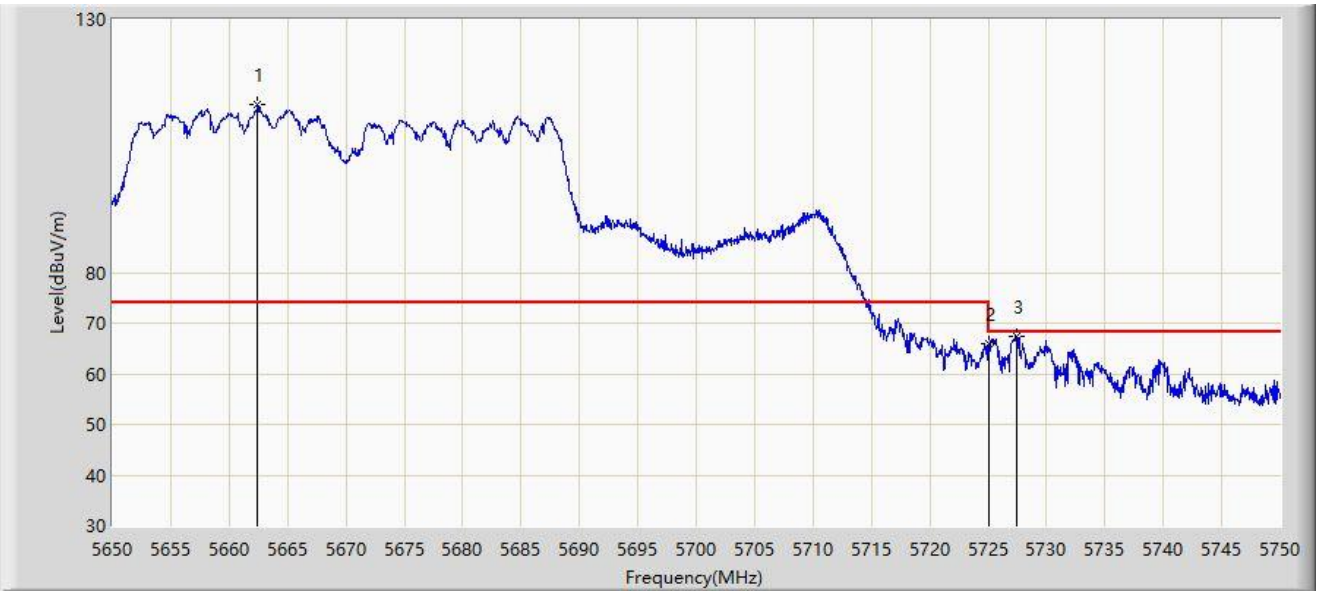
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.400	42.294	46.047	-11.706	54.000	-3.753	AV
2		5460.000	41.456	45.131	-12.544	54.000	-3.675	AV
3		5527.450	95.855	52.590	N/A	N/A	43.265	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



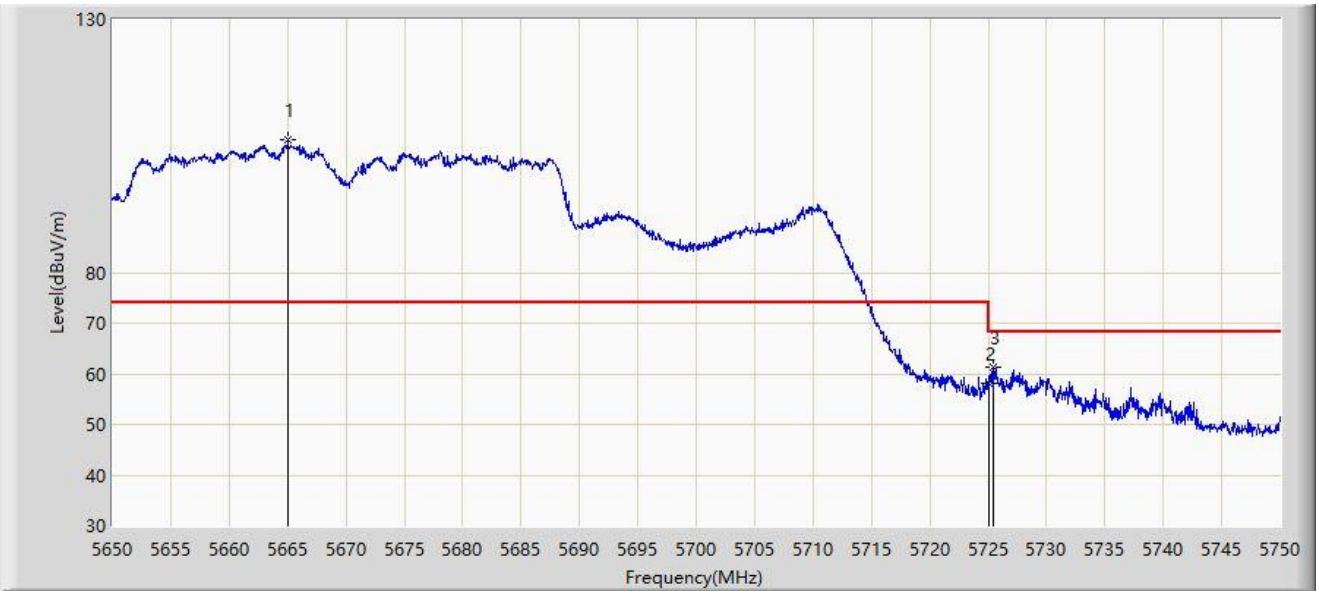
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5662.450	113.173	74.319	N/A	N/A	38.854	PK
2		5725.000	65.986	67.581	-2.214	68.200	-1.596	PK
3	*	5727.400	67.529	70.213	-0.671	68.200	-2.684	PK

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



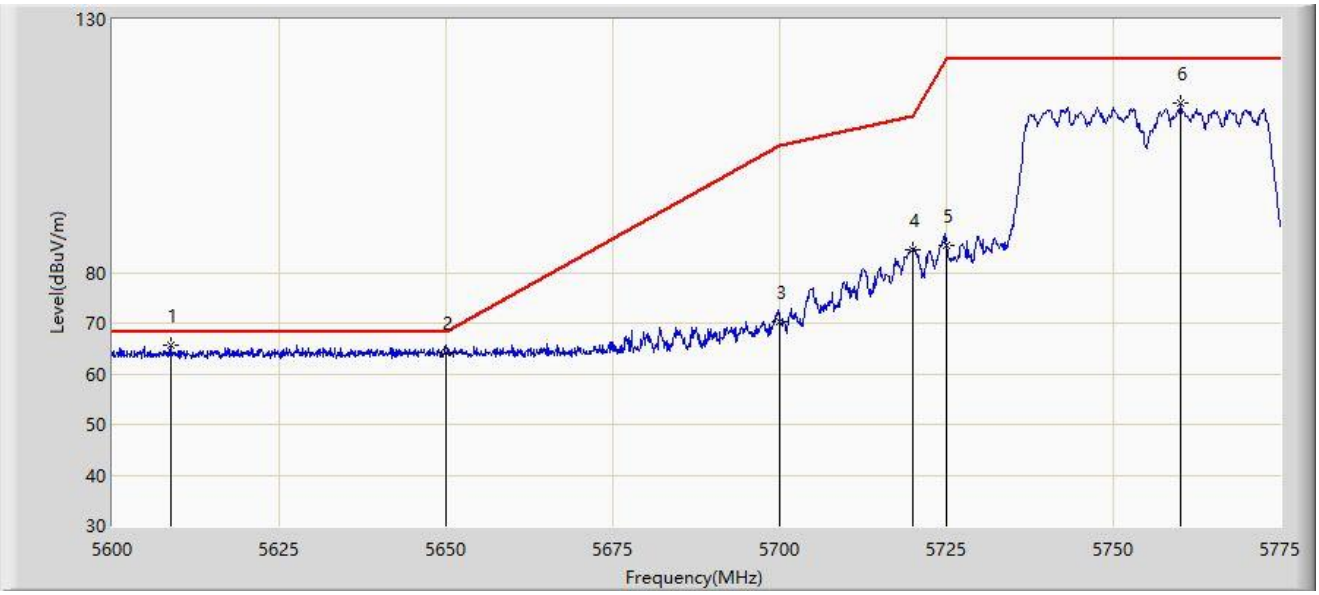
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5665.050	106.233	64.338	N/A	N/A	41.895	PK
2		5725.000	57.981	59.576	-10.219	68.200	-1.596	PK
3	*	5725.500	61.297	63.165	-6.903	68.200	-1.868	PK

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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



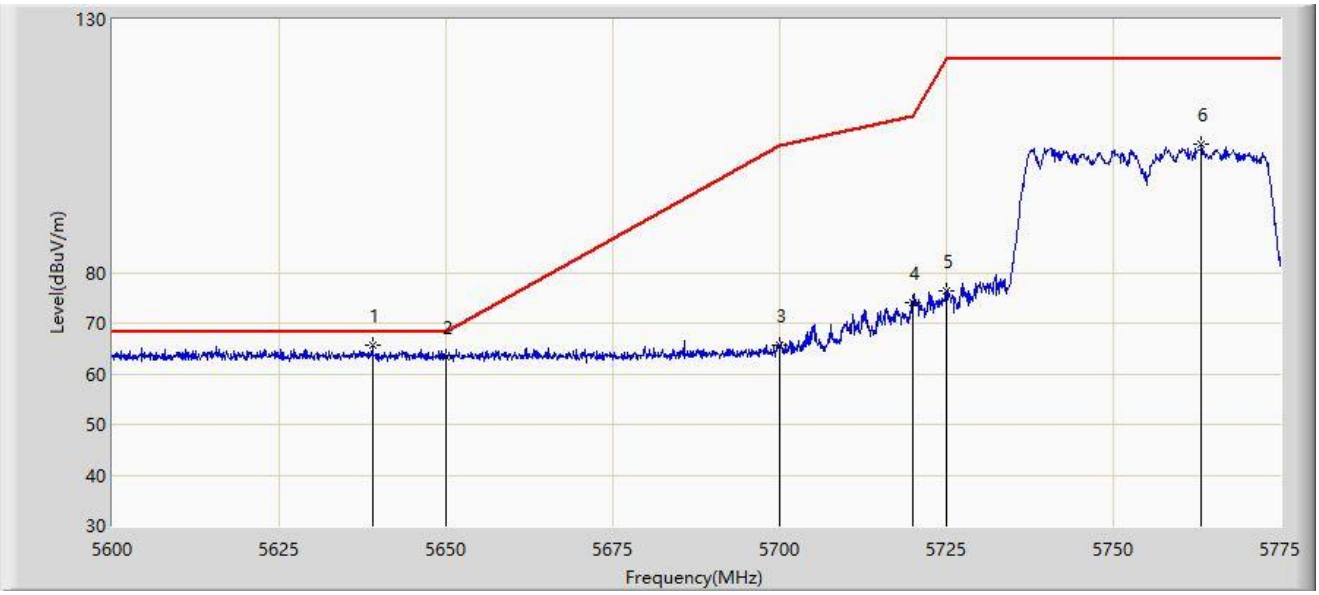
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5608.663	65.677	73.861	-2.523	68.200	-8.184	PK
2		5650.000	64.159	72.264	-4.041	68.200	-8.105	PK
3		5700.000	70.240	78.135	-34.960	105.200	-7.895	PK
4		5720.000	84.579	92.574	-26.221	110.800	-7.996	PK
5		5725.000	85.280	93.261	-36.920	122.200	-7.982	PK
6		5760.125	113.553	121.726	N/A	N/A	-8.174	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



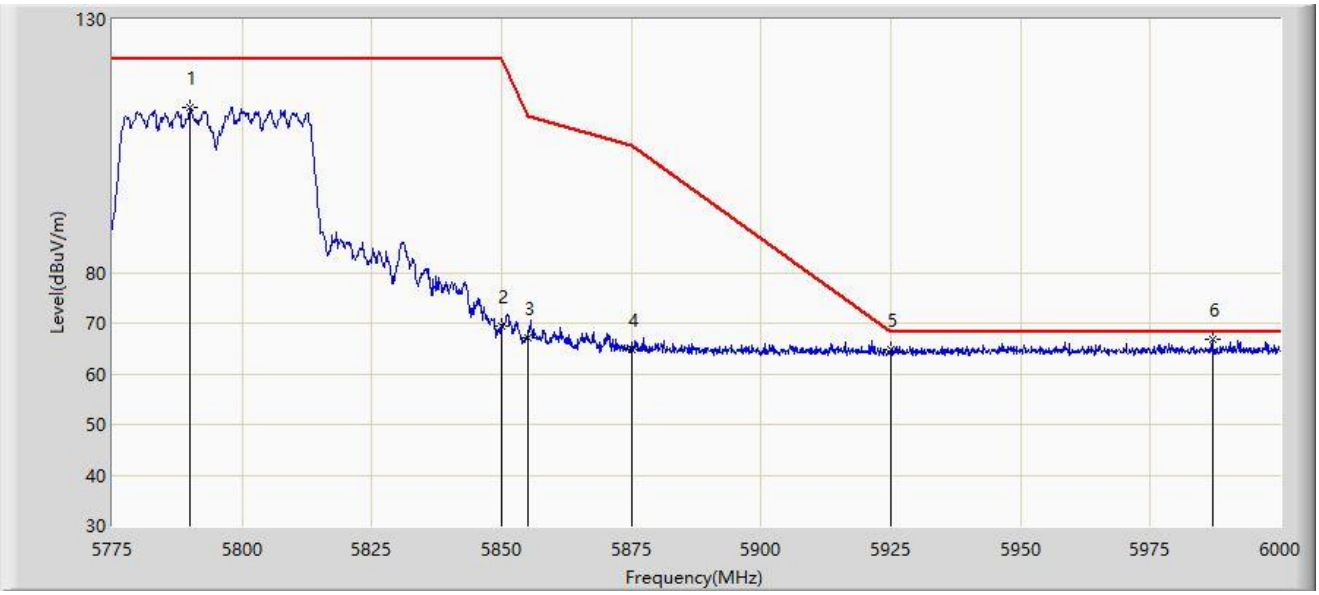
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5638.937	65.579	73.688	-2.621	68.200	-8.109	PK
2		5650.000	63.212	71.317	-4.988	68.200	-8.105	PK
3		5700.000	65.699	73.594	-39.501	105.200	-7.895	PK
4		5720.000	74.189	82.184	-36.611	110.800	-7.996	PK
5		5725.000	76.444	84.425	-45.756	122.200	-7.982	PK
6		5763.187	105.263	113.383	N/A	N/A	-8.121	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



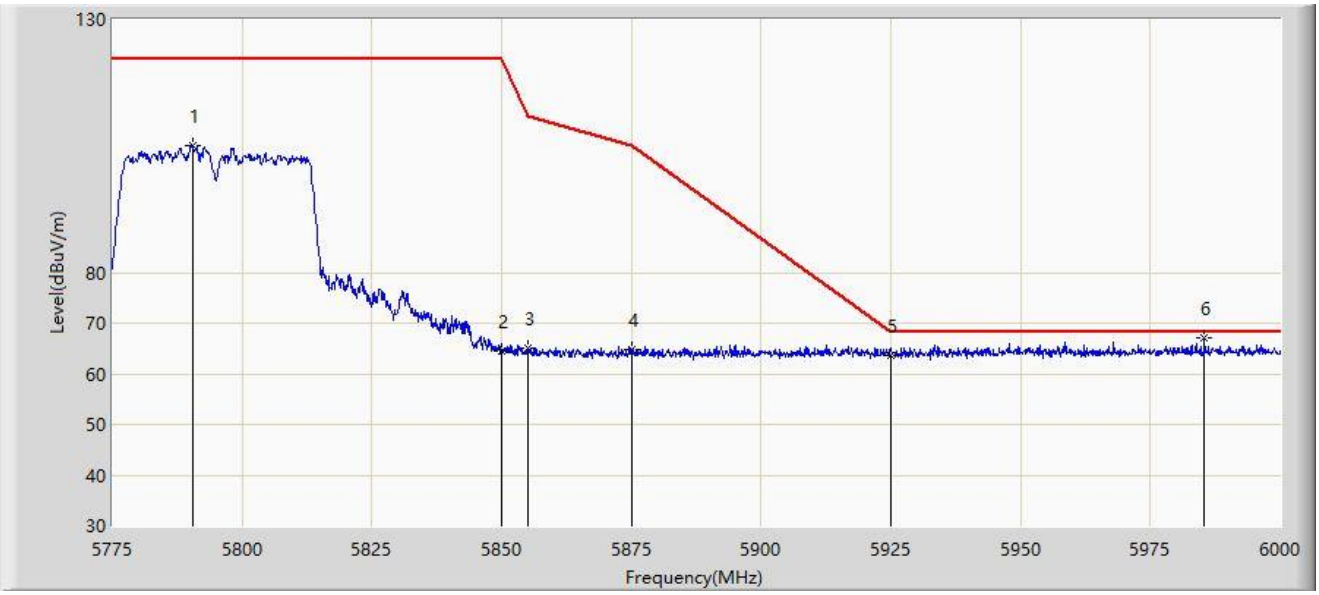
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5789.850	112.493	120.321	N/A	N/A	-7.828	PK
2		5850.000	69.374	77.261	-52.826	122.200	-7.887	PK
3		5855.000	67.208	75.106	-43.592	110.800	-7.898	PK
4		5875.000	64.826	72.737	-40.374	105.200	-7.911	PK
5		5925.000	64.715	72.752	-3.485	68.200	-8.038	PK
6	*	5986.950	66.797	74.663	-1.403	68.200	-7.866	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: 2022-12-22
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	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		5790.413	105.026	112.852	N/A	N/A	-7.825	PK
2		5850.000	64.505	72.392	-57.695	122.200	-7.887	PK
3		5855.000	64.970	72.868	-45.830	110.800	-7.898	PK
4		5875.000	64.781	72.692	-40.419	105.200	-7.911	PK
5		5925.000	63.669	71.706	-4.531	68.200	-8.038	PK
6	*	5985.375	67.095	74.954	-1.105	68.200	-7.859	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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	

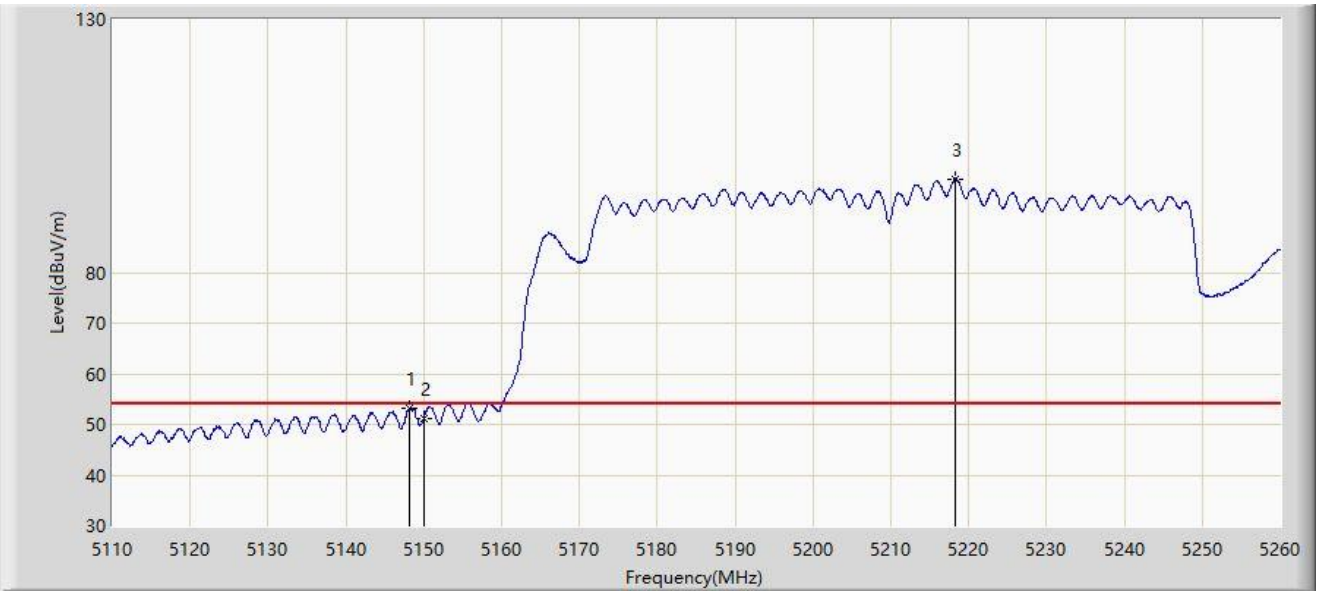
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5145.700	71.055	74.814	N/A	N/A	-3.760	PK
2	*	5145.700	71.055	74.814	-2.945	74.000	-3.760	PK
3		5150.000	69.996	73.021	-4.004	74.000	-3.026	PK

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



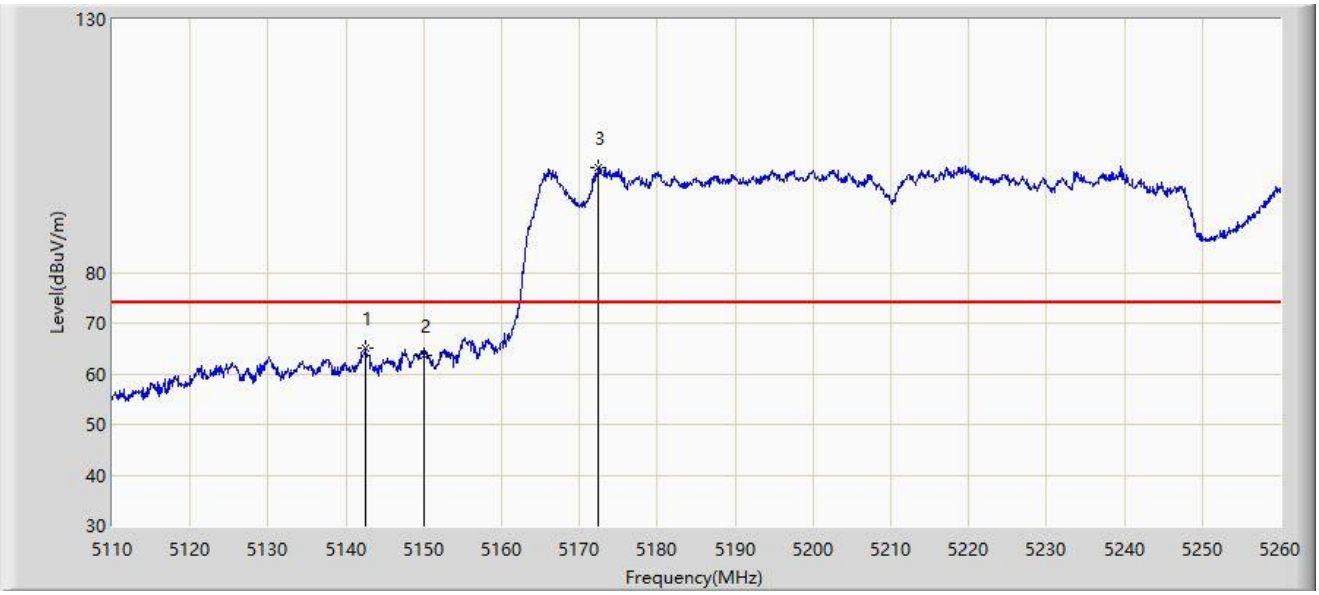
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.250	53.303	56.680	-0.697	54.000	-3.377	AV
2		5150.000	51.182	54.207	-2.818	54.000	-3.026	AV
3		5218.225	98.480	55.800	N/A	N/A	42.680	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



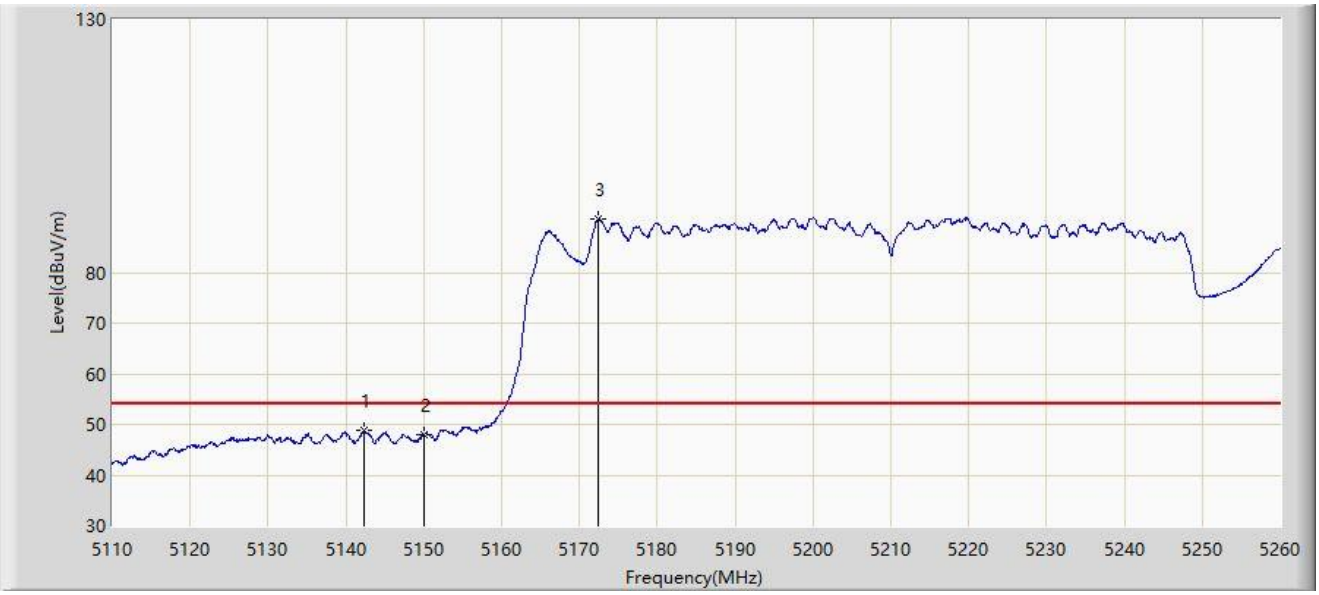
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5142.550	65.058	69.040	-8.942	74.000	-3.982	PK
2		5150.000	63.598	66.623	-10.402	74.000	-3.026	PK
3		5172.475	100.784	57.325	N/A	N/A	43.459	PK

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



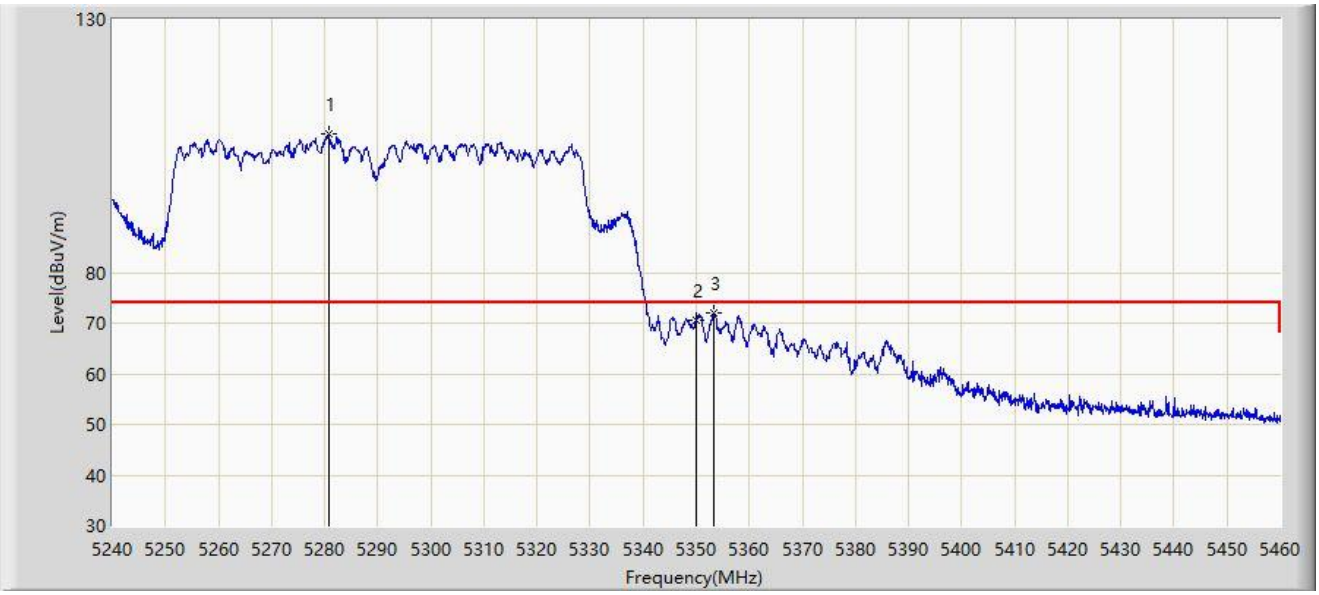
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.250	48.889	52.852	-5.111	54.000	-3.963	AV
2		5150.000	47.899	50.924	-6.101	54.000	-3.026	AV
3		5172.475	90.529	47.070	N/A	N/A	43.459	AV

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: 2022-12-21
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	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		5280.810	107.251	61.974	N/A	N/A	45.277	PK
2		5350.000	70.491	71.941	-3.509	74.000	-1.451	PK
3	*	5353.410	71.911	74.736	-2.089	74.000	-2.824	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).