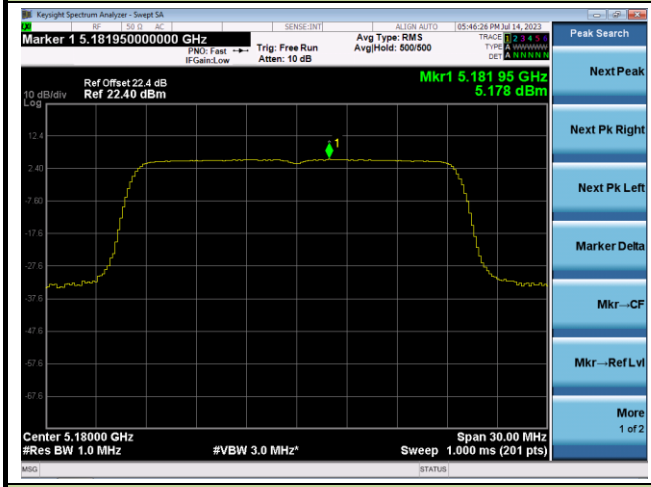
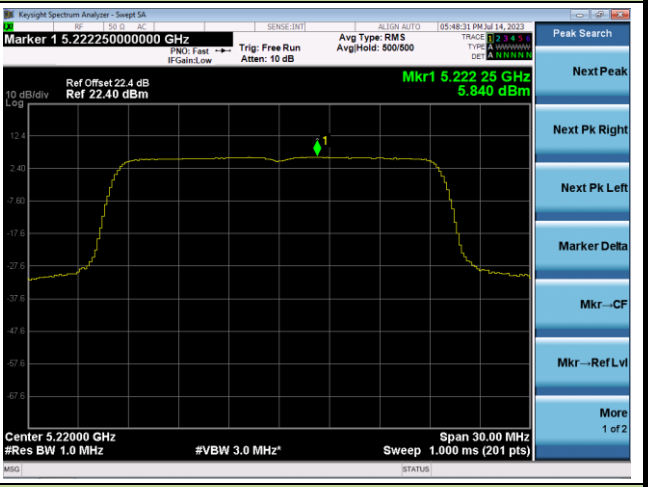
802.11ax-HE20 Power Spectral Density - Ant 1

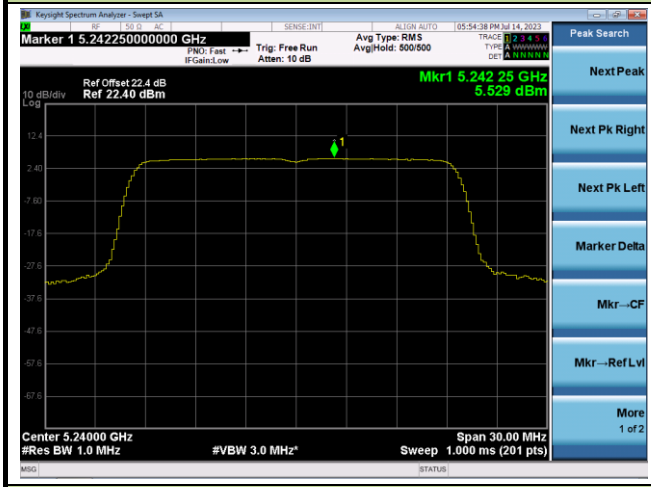
Channel 36 (5180MHz)



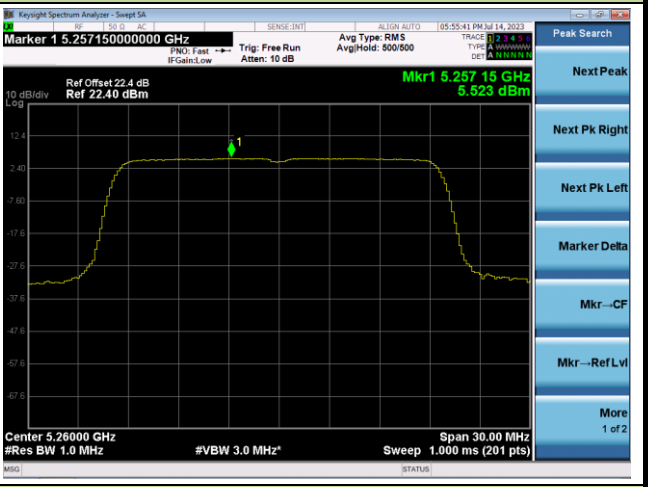
Channel 44 (5220MHz)



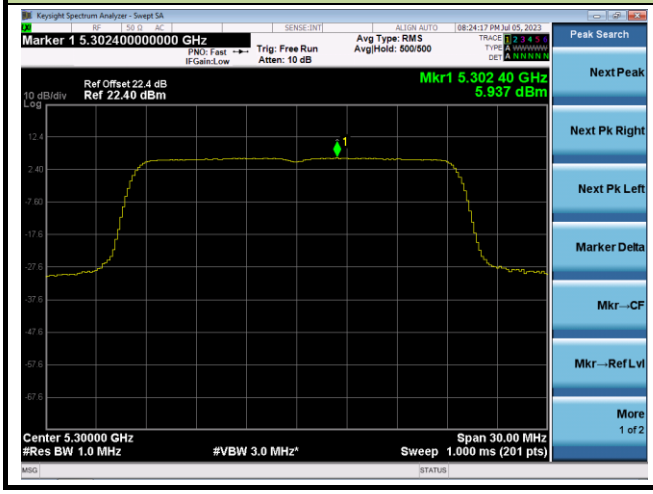
Channel 48 (5240MHz)



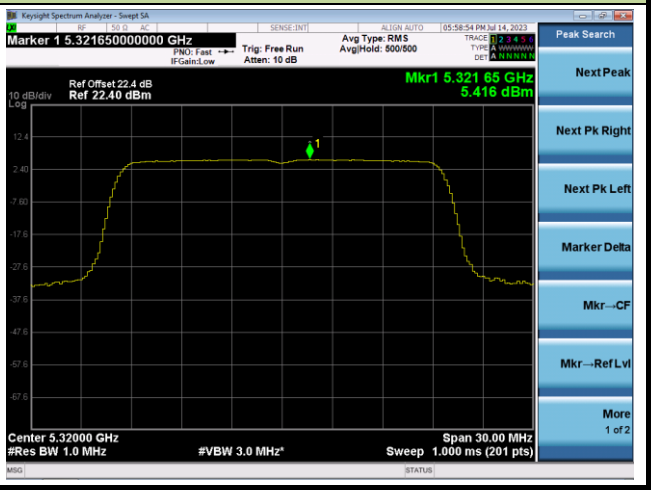
Channel 52 (5260MHz)



Channel 60 (5300MHz)

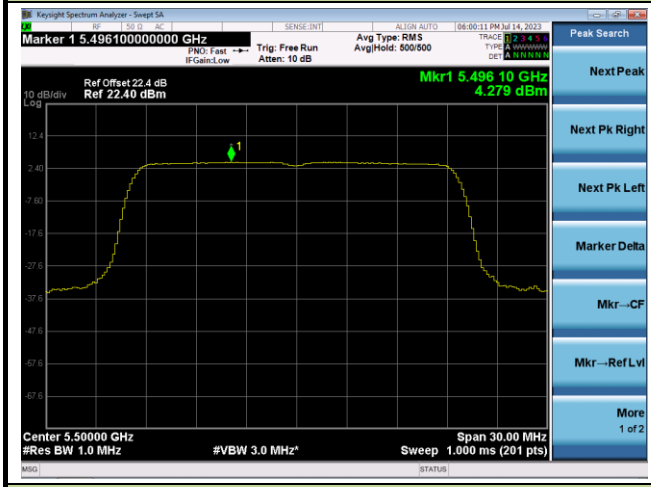


Channel 64 (5320MHz)

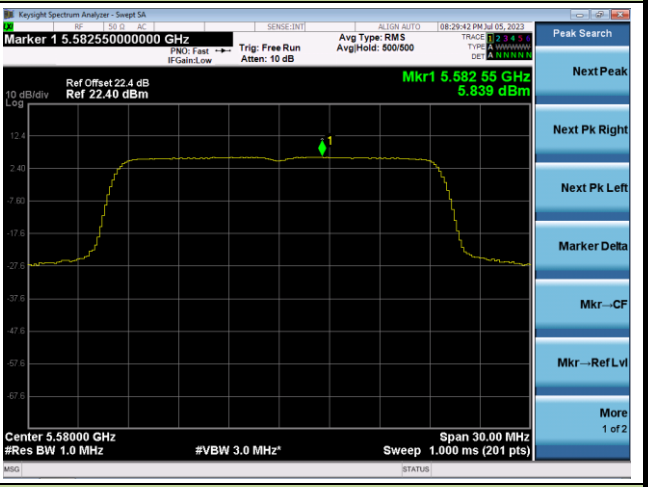


802.11ax-HE20 Power Spectral Density - Ant 1

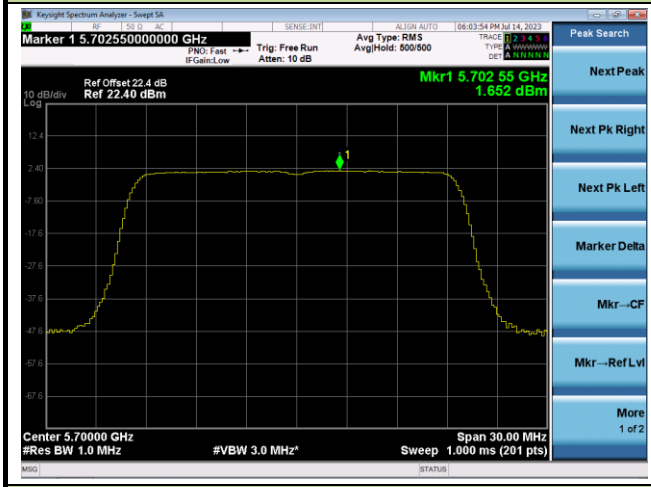
Channel 100 (5500MHz)



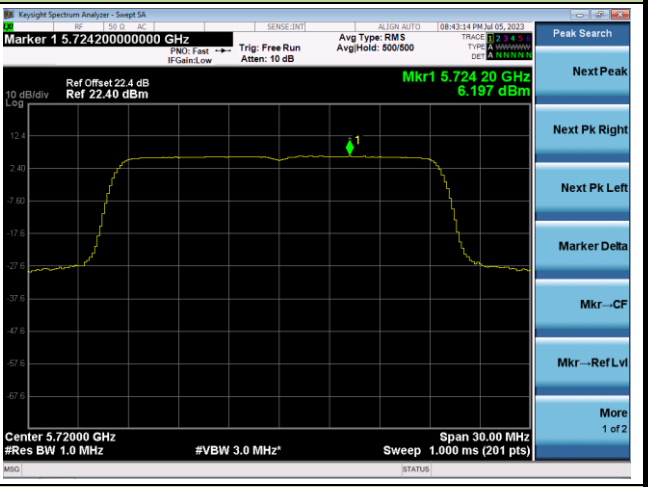
Channel 116 (5580MHz)



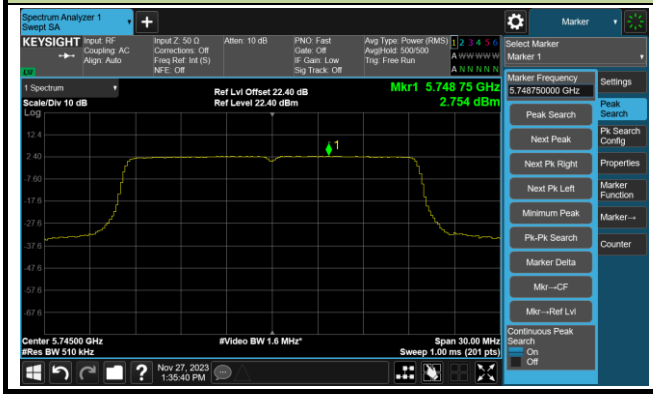
Channel 140 (5700MHz)



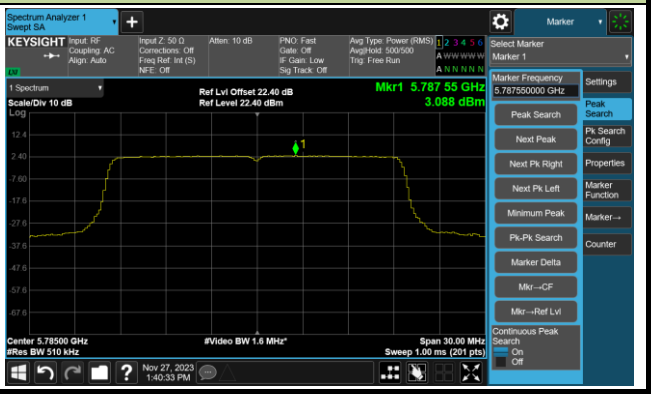
Channel 144 (5720MHz)

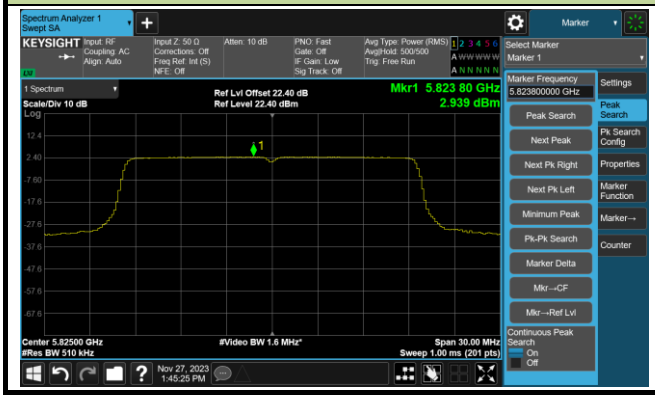


Channel 149 (5745MHz)



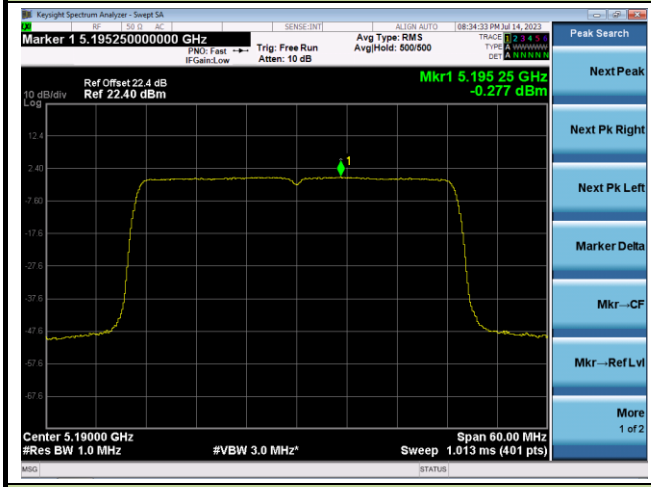
Channel 157 (5785MHz)



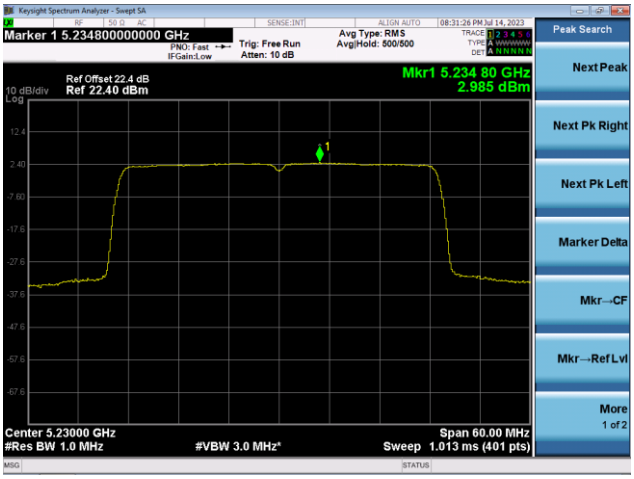
802.11ax-HE20 Power Spectral Density - Ant 1	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 1

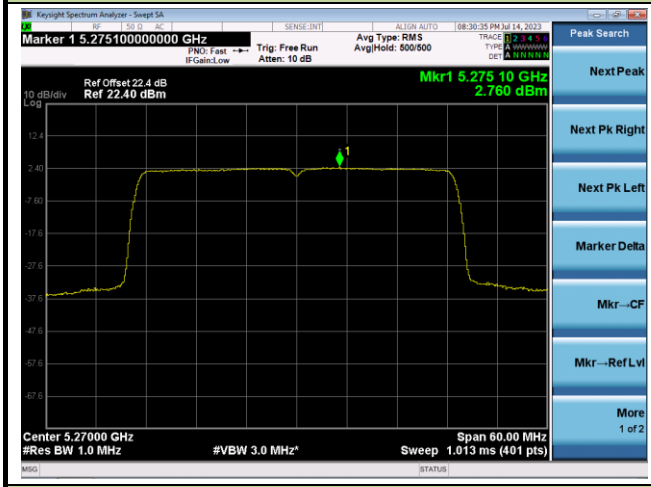
Channel 38 (5190MHz)



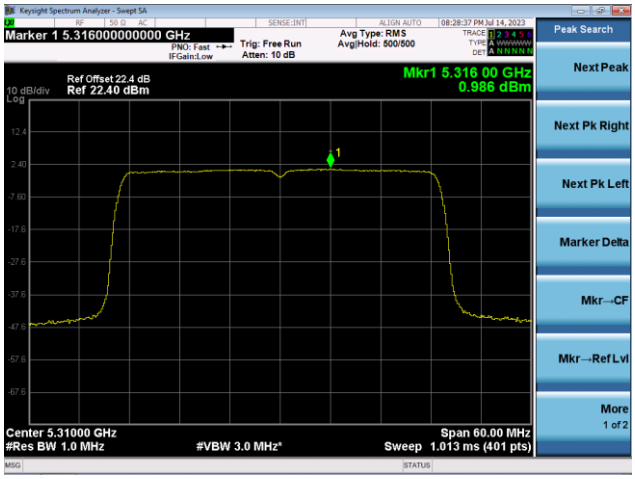
Channel 46 (5230MHz)



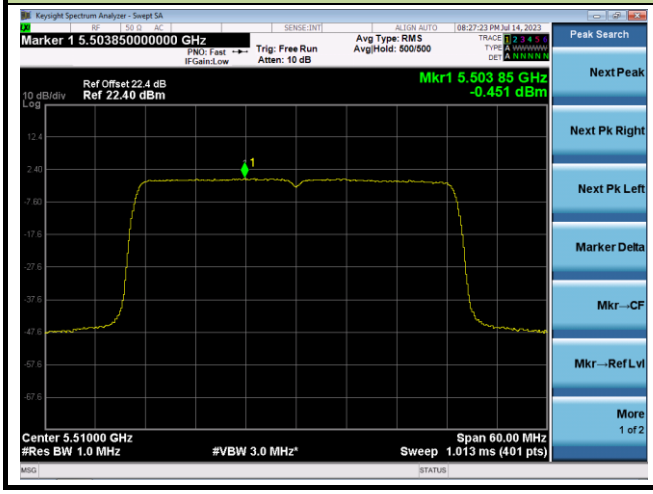
Channel 54 (5270MHz)



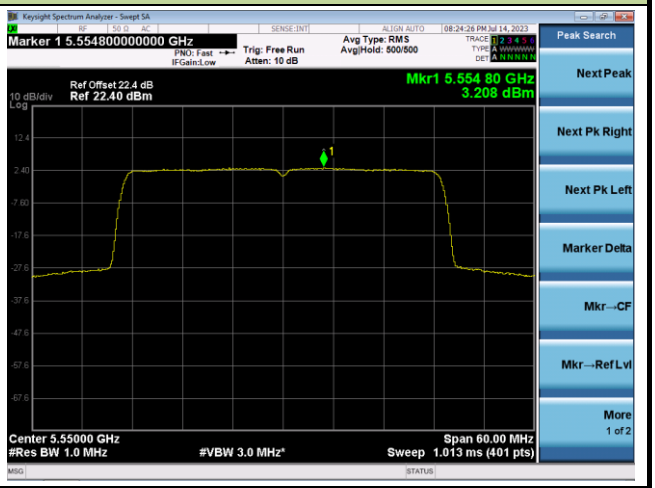
Channel 62 (5310MHz)

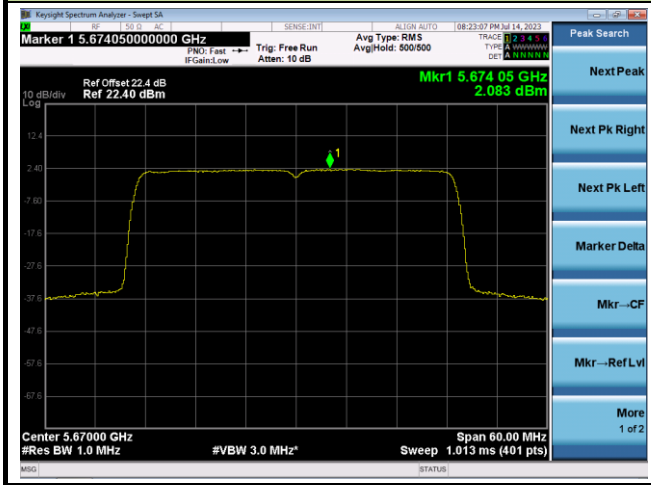
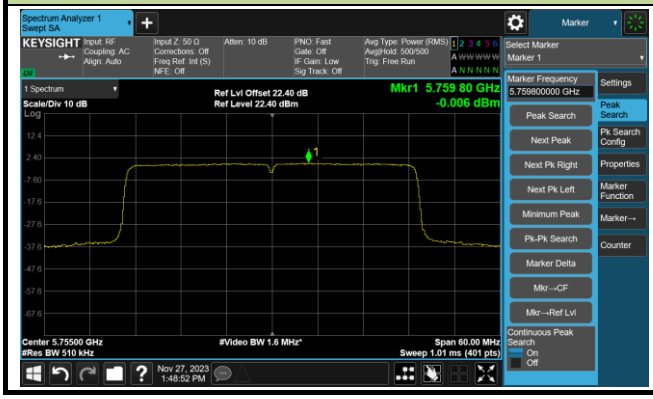
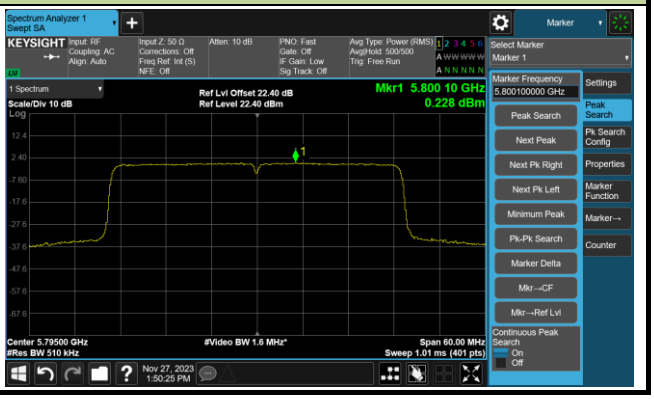


Channel 102 (5510MHz)



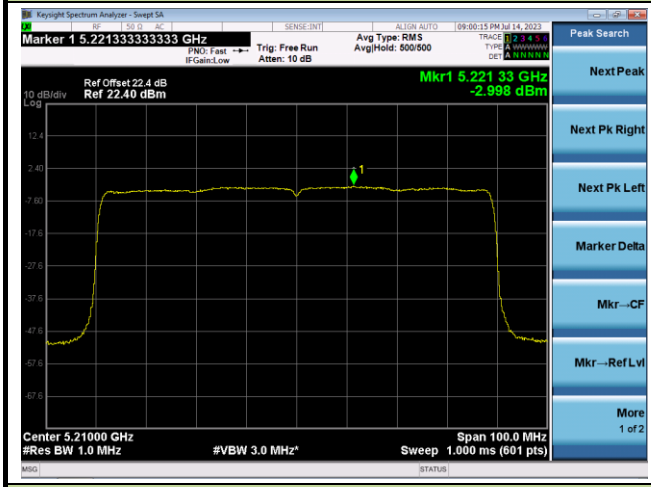
Channel 110 (5550MHz)



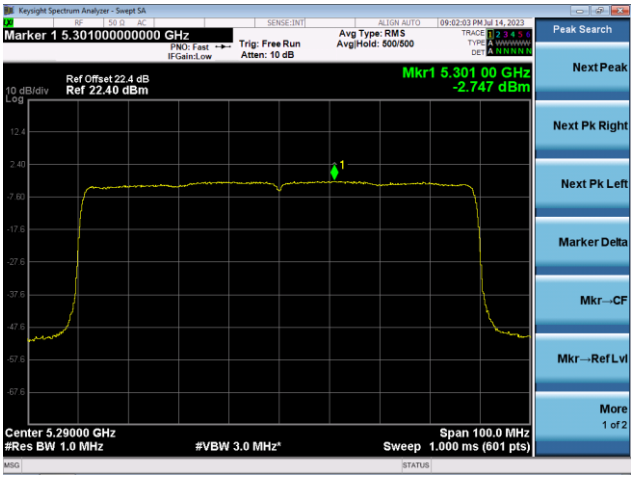
802.11ax-HE40 Power Spectral Density - Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 1

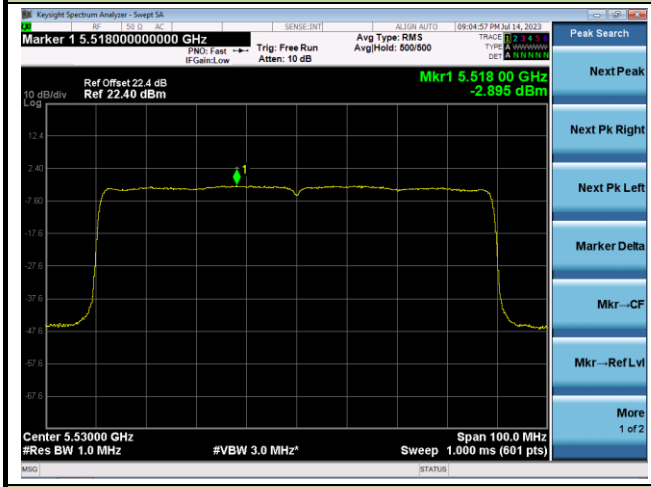
Channel 42 (5210MHz)



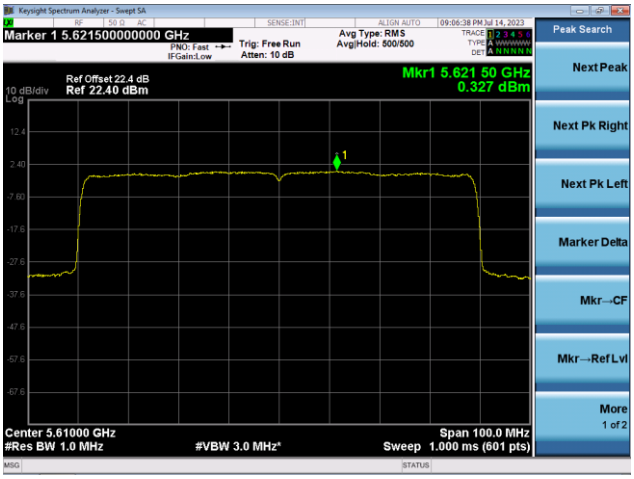
Channel 58 (5290MHz)



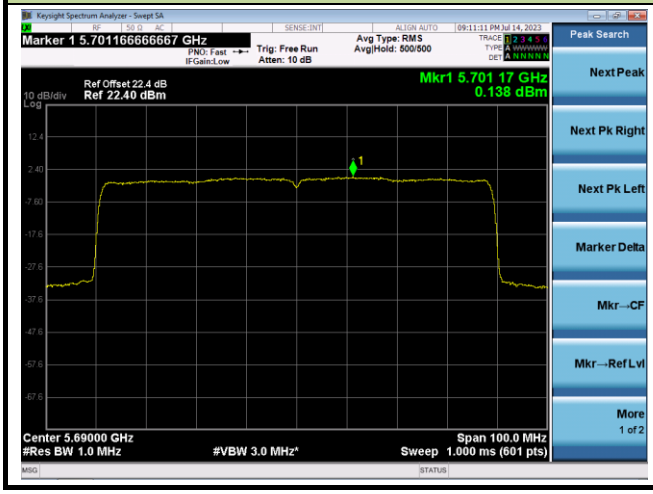
Channel 106 (5530MHz)



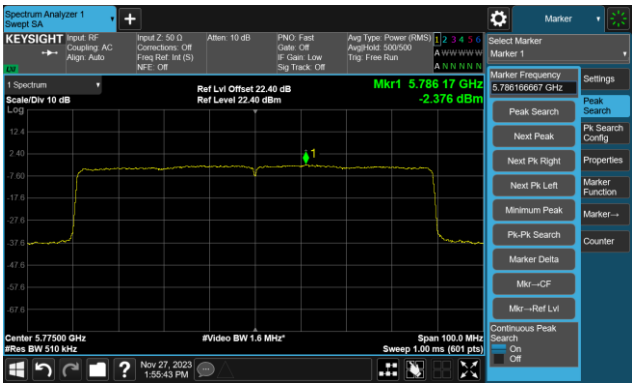
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2023-07-16	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-28.33	-28.35	-28.37	-28.38
		- 20	-27.94	-27.93	-27.93	-27.92
		- 10	-29.89	-29.86	-29.83	-29.80
		0	-33.56	-33.50	-33.47	-33.45
		+ 10	-38.35	-38.22	-37.70	-37.59
		+ 20	-44.96	-44.88	-44.81	-44.67
		+ 30	-49.06	-48.81	-48.67	-48.50
		+ 40	-50.56	-50.50	-50.44	-50.39
		+ 50	-51.28	-51.70	-51.71	-51.72
115%	138	+ 20	-44.56	-44.49	-44.44	-44.38
85%	102	+ 20	-41.46	-41.42	-41.37	-41.36

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

A.7 Radiated Spurious Emission Test Result

Filter 4:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
	11769.5	50.1	-1.9	48.2	74.0	-25.8	Peak	Horizontal
*	14090.0	48.1	3.0	51.1	68.2	-17.1	Peak	Horizontal
	15535.0	49.0	4.1	53.1	74.0	-20.9	Peak	Horizontal
	15535.0	37.2	4.1	41.3	54.0	-12.7	Average	Horizontal
*	16750.5	48.1	6.5	54.6	68.2	-13.6	Peak	Horizontal
*	10018.5	48.8	-1.8	47.0	68.2	-21.2	Peak	Vertical
	11353.0	49.5	-1.5	48.0	74.0	-26.0	Peak	Vertical
*	14260.0	47.7	3.1	50.8	68.2	-17.4	Peak	Vertical
	16036.5	47.7	4.8	52.5	74.0	-21.5	Peak	Vertical
	16036.5	33.9	4.8	38.7	54.0	-15.3	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10392.5	47.2	-1.4	45.8	68.2	-22.4	Peak	Horizontal
	11871.5	48.2	-1.9	46.3	74.0	-27.7	Peak	Horizontal
*	14183.5	46.2	3.2	49.4	68.2	-18.8	Peak	Horizontal
	15654.0	49.7	4.1	53.8	74.0	-20.2	Peak	Horizontal
	15654.0	39.5	4.1	43.6	54.0	-10.4	Average	Horizontal
*	9695.5	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	11650.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	14175.0	46.4	3.7	50.1	68.2	-18.1	Peak	Vertical
	15705.0	44.8	4.9	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10035.5	48.4	-1.7	46.7	68.2	-21.5	Peak	Horizontal
	11293.5	47.9	-1.8	46.1	74.0	-27.9	Peak	Horizontal
*	14056.0	45.9	3.0	48.9	68.2	-19.3	Peak	Horizontal
	15730.5	51.2	4.2	55.4	74.0	-18.6	Peak	Horizontal
	15730.5	39.3	4.2	43.5	54.0	-10.5	Average	Horizontal
*	10103.5	47.3	-1.6	45.7	68.2	-22.5	Peak	Vertical
	11174.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical
	15790.0	45.2	5.0	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	9891.0	48.2	-1.9	46.3	68.2	-21.9	Peak	Horizontal
	10860.0	47.4	-1.5	45.9	74.0	-28.1	Peak	Horizontal
*	13979.5	46.8	2.6	49.4	68.2	-18.8	Peak	Horizontal
	15781.5	49.2	5.0	54.2	74.0	-19.8	Peak	Horizontal
	15781.5	38.3	5.0	43.3	54.0	-10.7	Average	Horizontal
*	9976.0	47.9	-1.5	46.4	68.2	-21.8	Peak	Vertical
	11701.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14013.5	46.8	2.6	49.4	68.2	-18.8	Peak	Vertical
	15781.5	46.3	5.0	51.3	74.0	-22.7	Peak	Vertical
	15781.5	36.1	5.0	41.1	54.0	-12.9	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10231.0	46.9	-1.4	45.5	68.2	-22.7	Peak	Horizontal
	11633.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
*	13877.5	46.6	2.5	49.1	68.2	-19.1	Peak	Horizontal
	15900.5	48.1	5.1	53.2	74.0	-20.8	Peak	Horizontal
	15900.5	37.6	5.1	42.7	54.0	-11.3	Average	Horizontal
*	10256.5	48.5	-1.5	47.0	68.2	-21.2	Peak	Vertical
	11735.5	48.7	-1.8	46.9	74.0	-27.1	Peak	Vertical
*	14158.0	47.4	3.1	50.5	68.2	-17.7	Peak	Vertical
	15688.0	44.7	4.8	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	9950.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	11242.5	47.4	-1.6	45.8	74.0	-28.2	Peak	Horizontal
*	14090.0	45.9	3.0	48.9	68.2	-19.3	Peak	Horizontal
	15960.0	47.2	4.5	51.7	74.0	-22.3	Peak	Horizontal
	15960.0	36.9	4.5	41.4	54.0	-12.6	Average	Horizontal
*	9746.5	48.5	-2.1	46.4	68.2	-21.8	Peak	Vertical
	11438.0	47.6	-1.4	46.2	74.0	-27.8	Peak	Vertical
*	14132.5	46.6	2.9	49.5	68.2	-18.7	Peak	Vertical
	17796.0	45.9	7.8	53.7	74.0	-20.3	Peak	Vertical
	17796.0	33.3	7.8	41.1	54.0	-12.9	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	9585.0	47.6	-1.8	45.8	68.2	-22.4	Peak	Horizontal
	11633.5	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
*	14209.0	46.2	3.0	49.2	68.2	-19.0	Peak	Horizontal
	15679.5	45.8	4.7	50.5	74.0	-23.5	Peak	Horizontal
*	9942.0	47.4	-1.6	45.8	68.2	-22.4	Peak	Vertical
	11251.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Vertical
*	13928.5	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical
	15594.5	46.3	4.2	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
	11548.5	48.6	-1.7	46.9	74.0	-27.1	Peak	Horizontal
*	13860.5	46.4	2.4	48.8	68.2	-19.4	Peak	Horizontal
	15586.0	45.0	4.5	49.5	74.0	-24.5	Peak	Horizontal
*	16742.0	50.9	6.9	57.8	68.2	-10.4	Peak	Horizontal
*	10069.5	47.4	-1.5	45.9	68.2	-22.3	Peak	Vertical
	11353.0	48.5	-1.5	47.0	74.0	-27.0	Peak	Vertical
*	14081.5	47.6	2.9	50.5	68.2	-17.7	Peak	Vertical
	15773.0	45.9	4.9	50.8	74.0	-23.2	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	Mero Zhou
Test Date	2023-09-16	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
*	9950.5	47.5	-1.6	45.9	68.2	-22.3	Peak	Horizontal
	11412.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Horizontal
*	13597.0	48.0	0.9	48.9	68.2	-19.3	Peak	Horizontal
	15688.0	45.0	4.8	49.8	74.0	-24.2	Peak	Horizontal
	11166.0	47.6	-1.3	46.3	74.0	-27.7	Peak	Vertical
*	13903.0	46.5	2.5	49.0	68.2	-19.2	Peak	Vertical
	15679.5	45.3	4.7	50.0	74.0	-24.0	Peak	Vertical
*	17107.5	49.6	6.1	55.7	68.2	-12.5	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	Mero Zhou
Test Date	2023-09-16	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
	11446.5	49.4	-1.5	47.9	74.0	-26.1	Peak	Horizontal
*	13775.5	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	15696.5	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
*	17150.0	51.6	6.6	58.2	68.2	-10.0	Peak	Horizontal
	11446.5	48.4	-1.5	46.9	74.0	-27.1	Peak	Vertical
*	13886.0	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical
	15671.0	45.6	4.6	50.2	74.0	-23.8	Peak	Vertical
*	17167.0	55.7	6.6	62.3	68.2	-5.9	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	Mero Zhou
Test Date	2023-09-16	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
	11489.0	50.4	-1.6	48.8	74.0	-25.2	Peak	Horizontal
*	14073.0	47.2	2.9	50.1	68.2	-18.1	Peak	Horizontal
	15807.0	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
*	17235.0	52.1	7.4	59.5	68.2	-8.7	Peak	Horizontal
	11812.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Vertical
*	14260.0	46.5	3.1	49.6	68.2	-18.6	Peak	Vertical
	15586.0	45.8	4.5	50.3	74.0	-23.7	Peak	Vertical
*	17235.0	54.4	7.4	61.8	68.2	-6.4	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	Mero Zhou
Test Date	2023-09-16	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
	11574.0	51.0	-2.0	49.0	74.0	-25.0	Peak	Horizontal
*	14200.5	45.9	2.9	48.8	68.2	-19.4	Peak	Horizontal
	15696.5	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
*	17345.5	50.1	7.5	57.6	68.2	-10.6	Peak	Horizontal
	11565.5	49.4	-1.9	47.5	74.0	-26.5	Peak	Vertical
*	13750.0	47.0	2.0	49.0	68.2	-19.2	Peak	Vertical
	15696.5	45.0	4.9	49.9	74.0	-24.1	Peak	Vertical
*	17254.0	52.3	7.5	59.8	68.2	-8.4	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	Mero Zhou
Test Date	2023-09-16	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
	11650.5	51.9	-1.7	50.2	74.0	-23.8	Peak	Horizontal
*	14081.5	46.9	2.9	49.8	68.2	-18.4	Peak	Horizontal
	15781.5	44.6	5.0	49.6	74.0	-24.4	Peak	Horizontal
*	17456.0	52.8	7.3	60.1	68.2	-8.1	Peak	Horizontal
	11650.5	49.3	-1.7	47.6	74.0	-26.4	Peak	Vertical
*	13758.5	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15798.5	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	17473.0	56.1	7.1	63.2	68.2	-5.0	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	Mero Zhou
Test Date	2023-09-16	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
*	9789.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Horizontal
	11429.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15535.0	46.9	4.1	51.0	74.0	-23.0	Peak	Horizontal
	15535.0	36.3	4.1	40.4	54.0	-13.6	Average	Horizontal
*	9772.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Vertical
	11710.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	14013.5	46.6	2.6	49.2	68.2	-19.0	Peak	Vertical
	16045.0	45.8	4.7	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10324.5	47.5	-1.2	46.3	68.2	-21.9	Peak	Horizontal
	11234.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14166.5	47.1	3.4	50.5	68.2	-17.7	Peak	Horizontal
	15671.0	50.2	4.6	54.8	74.0	-19.2	Peak	Horizontal
	15671.0	36.7	4.6	41.3	54.0	-12.7	Average	Horizontal
*	10333.0	47.0	-1.2	45.8	68.2	-22.4	Peak	Vertical
	11761.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	13869.0	46.9	2.5	49.4	68.2	-18.8	Peak	Vertical
	15603.0	45.8	4.0	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	9993.0	47.0	-1.5	45.5	68.2	-22.7	Peak	Horizontal
	11438.0	47.5	-1.4	46.1	74.0	-27.9	Peak	Horizontal
*	14166.5	46.1	3.4	49.5	68.2	-18.7	Peak	Horizontal
	15705.0	51.4	4.9	56.3	74.0	-17.7	Peak	Horizontal
	15705.0	38.2	4.9	43.1	54.0	-10.9	Average	Horizontal
*	9976.0	47.3	-1.5	45.8	68.2	-22.4	Peak	Vertical
	11429.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Vertical
*	13894.5	46.7	2.5	49.2	68.2	-19.0	Peak	Vertical
	15586.0	45.1	4.5	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10307.5	47.5	-1.2	46.3	68.2	-21.9	Peak	Horizontal
	11837.5	48.6	-1.9	46.7	74.0	-27.3	Peak	Horizontal
*	13605.5	48.1	1.0	49.1	68.2	-19.1	Peak	Horizontal
	15773.0	50.1	4.9	55.0	74.0	-19.0	Peak	Horizontal
	15773.0	38.7	4.9	43.6	54.0	-10.4	Average	Horizontal
*	9755.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Vertical
	11514.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	45.2	3.7	48.9	68.2	-19.3	Peak	Vertical
	15586.0	45.4	4.5	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10239.5	47.6	-1.4	46.2	68.2	-22.0	Peak	Horizontal
	11166.0	48.6	-1.3	47.3	74.0	-26.7	Peak	Horizontal
*	14166.5	46.1	3.4	49.5	68.2	-18.7	Peak	Horizontal
	15900.5	46.7	5.1	51.8	74.0	-22.2	Peak	Horizontal
	15900.5	35.9	5.1	41.0	54.0	-13.0	Average	Horizontal
*	10333.0	47.1	-1.2	45.9	68.2	-22.3	Peak	Vertical
	11744.0	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15569.0	44.8	4.6	49.4	74.0	-24.6	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	Mero Zhou
Test Date	2023-09-17	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
*	10137.5	47.6	-1.5	46.1	68.2	-22.1	Peak	Horizontal
	11336.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	13869.0	46.3	2.5	48.8	68.2	-19.4	Peak	Horizontal
	15960.0	46.2	4.5	50.7	74.0	-23.3	Peak	Horizontal
*	10154.5	47.1	-1.6	45.5	68.2	-22.7	Peak	Vertical
	11506.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	13886.0	47.9	2.4	50.3	68.2	-17.9	Peak	Vertical
	15679.5	45.2	4.7	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9670.0	47.9	-2.0	45.9	68.2	-22.3	Peak	Horizontal
	12092.5	47.5	-1.8	45.7	74.0	-28.3	Peak	Horizontal
*	14234.5	46.7	2.9	49.6	68.2	-18.6	Peak	Horizontal
	15518.0	46.3	4.0	50.3	74.0	-23.7	Peak	Horizontal
*	10333.0	47.0	-1.2	45.8	68.2	-22.4	Peak	Vertical
	11353.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
	15671.0	45.2	4.6	49.8	74.0	-24.2	Peak	Vertical
*	16427.5	45.4	5.7	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	Mero Zhou
Test Date	2023-09-17	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
	11599.5	48.0	-1.7	46.3	74.0	-27.7	Peak	Horizontal
*	14234.5	46.4	2.9	49.3	68.2	-18.9	Peak	Horizontal
	15679.5	45.2	4.7	49.9	74.0	-24.1	Peak	Horizontal
*	17600.5	45.7	7.9	53.6	68.2	-14.6	Peak	Horizontal
	11531.5	47.8	-1.5	46.3	74.0	-27.7	Peak	Vertical
*	14183.5	46.9	3.2	50.1	68.2	-18.1	Peak	Vertical
	15586.0	45.1	4.5	49.6	74.0	-24.4	Peak	Vertical
*	16725.0	49.5	6.7	56.2	68.2	-12.0	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	Mero Zhou
Test Date	2023-09-17	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
*	9967.5	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11650.5	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
	16087.5	45.7	4.8	50.5	74.0	-23.5	Peak	Horizontal
	11480.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Vertical
*	14115.5	46.6	2.9	49.5	68.2	-18.7	Peak	Vertical
	15764.5	46.0	4.6	50.6	74.0	-23.4	Peak	Vertical
*	17105.0	50.9	6.1	57.0	68.2	-11.2	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	Mero Zhou
Test Date	2023-09-17	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
	11438.0	49.1	-1.4	47.7	74.0	-26.3	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	16062.0	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	17167.0	52.4	6.6	59.0	68.2	-9.2	Peak	Horizontal
	11812.0	48.1	-1.8	46.3	74.0	-27.7	Peak	Vertical
*	14141.0	46.5	2.9	49.4	68.2	-18.8	Peak	Vertical
	15671.0	45.5	4.6	50.1	74.0	-23.9	Peak	Vertical
*	17166.0	55.5	6.6	62.1	68.2	-6.1	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	Mero Zhou
Test Date	2023-09-17	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
	11489.0	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
*	14166.5	46.7	3.4	50.1	68.2	-18.1	Peak	Horizontal
	15781.5	45.2	5.0	50.2	74.0	-23.8	Peak	Horizontal
*	17235.0	50.6	7.4	58.0	68.2	-10.2	Peak	Horizontal
	11582.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	14175.0	45.6	3.7	49.3	68.2	-18.9	Peak	Vertical
	15968.5	45.2	4.7	49.9	74.0	-24.1	Peak	Vertical
*	17226.5	52.8	7.1	59.9	68.2	-8.3	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	Mero Zhou
Test Date	2023-09-17	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
*	9619.0	48.4	-2.1	46.3	68.2	-21.9	Peak	Horizontal
	11574.0	50.9	-2.0	48.9	74.0	-25.1	Peak	Horizontal
*	14234.5	46.4	2.9	49.3	68.2	-18.9	Peak	Horizontal
	15917.5	44.8	5.1	49.9	74.0	-24.1	Peak	Horizontal
	12220.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Vertical
*	13835.0	46.5	2.4	48.9	68.2	-19.3	Peak	Vertical
	15594.5	45.6	4.2	49.8	74.0	-24.2	Peak	Vertical
*	17344.8	52.1	7.5	59.6	68.2	-8.6	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	Mero Zhou
Test Date	2023-09-17	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
	11642.0	52.2	-1.7	50.5	74.0	-23.5	Peak	Horizontal
*	14226.0	46.0	3.0	49.0	68.2	-19.2	Peak	Horizontal
	15560.5	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	17465.0	49.1	7.2	56.3	68.2	-11.9	Peak	Horizontal
	12169.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	16053.5	45.8	4.9	50.7	74.0	-23.3	Peak	Vertical
*	17464.0	53.2	7.2	60.4	68.2	-7.8	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	Mero Zhou
Test Date	2023-09-17	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
*	10095.0	47.0	-1.6	45.4	68.2	-22.8	Peak	Horizontal
	11718.5	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	14217.5	46.6	3.0	49.6	68.2	-18.6	Peak	Horizontal
	15705.0	45.1	4.9	50.0	74.0	-24.0	Peak	Horizontal
*	10103.5	47.1	-1.6	45.5	68.2	-22.7	Peak	Vertical
	11140.5	47.3	-1.4	45.9	74.0	-28.1	Peak	Vertical
*	14200.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
	15688.0	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9967.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11200.0	47.4	-1.6	45.8	74.0	-28.2	Peak	Horizontal
*	14158.0	46.8	3.1	49.9	68.2	-18.3	Peak	Horizontal
	15679.5	47.4	4.7	52.1	74.0	-21.9	Peak	Horizontal
	15679.5	36.1	4.7	40.8	54.0	-13.2	Average	Horizontal
	11752.5	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	14141.0	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
	15705.0	45.4	4.9	50.3	74.0	-23.7	Peak	Vertical
*	17167.0	47.0	6.6	53.6	68.2	-14.6	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	Mero Zhou
Test Date	2023-09-17	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
*	10137.5	47.3	-1.5	45.8	68.2	-22.4	Peak	Horizontal
	12126.5	47.7	-1.7	46.0	74.0	-28.0	Peak	Horizontal
*	14166.5	45.9	3.4	49.3	68.2	-18.9	Peak	Horizontal
	15790.0	46.4	5.0	51.4	74.0	-22.6	Peak	Horizontal
	15790.0	36.7	5.0	41.7	54.0	-12.3	Average	Horizontal
*	10103.5	47.1	-1.6	45.5	68.2	-22.7	Peak	Vertical
	11616.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Vertical
	15594.5	46.2	4.2	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10358.5	47.6	-1.6	46.0	68.2	-22.2	Peak	Horizontal
	11795.0	48.5	-2.0	46.5	74.0	-27.5	Peak	Horizontal
*	14260.0	46.4	3.1	49.5	68.2	-18.7	Peak	Horizontal
	15577.5	45.8	4.6	50.4	74.0	-23.6	Peak	Horizontal
*	10231.0	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
	11472.0	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	14141.0	46.3	2.9	49.2	68.2	-19.0	Peak	Vertical
	15951.5	46.0	4.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10358.5	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	12143.5	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	14260.0	46.9	3.1	50.0	68.2	-18.2	Peak	Horizontal
	15900.5	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	10069.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Vertical
	11132.0	47.6	-1.4	46.2	74.0	-27.8	Peak	Vertical
*	14158.0	47.7	3.1	50.8	68.2	-17.4	Peak	Vertical
	15764.5	46.3	4.6	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9967.5	47.3	-1.6	45.7	68.2	-22.5	Peak	Horizontal
	11327.5	48.5	-1.5	47.0	74.0	-27.0	Peak	Horizontal
*	13979.5	47.8	2.6	50.4	68.2	-17.8	Peak	Horizontal
	15722.0	46.5	4.6	51.1	74.0	-22.9	Peak	Horizontal
	11829.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	14175.0	47.3	3.7	51.0	68.2	-17.2	Peak	Vertical
	15671.0	45.9	4.6	50.5	74.0	-23.5	Peak	Vertical
*	16529.5	46.3	6.2	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	Mero Zhou
Test Date	2023-09-17	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
*	9984.5	47.9	-1.5	46.4	68.2	-21.8	Peak	Horizontal
	11616.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Horizontal
*	14166.5	45.9	3.4	49.3	68.2	-18.9	Peak	Horizontal
	16155.5	46.3	5.1	51.4	74.0	-22.6	Peak	Horizontal
	16155.5	36.5	5.1	41.6	54.0	-12.4	Average	Horizontal
*	10307.5	47.8	-1.2	46.6	68.2	-21.6	Peak	Vertical
	11931.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	13784.0	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15696.5	45.7	4.9	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11446.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	14047.5	47.9	2.8	50.7	68.2	-17.5	Peak	Horizontal
	15620.0	47.3	3.8	51.1	74.0	-22.9	Peak	Horizontal
	15620.0	34.2	3.8	38.0	54.0	-16.0	Average	Horizontal
*	17133.0	48.9	6.6	55.5	68.2	-12.7	Peak	Horizontal
	11531.5	48.6	-1.5	47.1	74.0	-26.9	Peak	Vertical
*	14166.5	47.1	3.4	50.5	68.2	-17.7	Peak	Vertical
	15994.0	45.4	5.4	50.8	74.0	-23.2	Peak	Vertical
*	17149.9	50.4	6.6	57.0	68.2	-11.2	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	Mero Zhou
Test Date	2023-09-17	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
	11523.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	14183.5	46.3	3.2	49.5	68.2	-18.7	Peak	Horizontal
	15688.0	46.5	4.8	51.3	74.0	-22.7	Peak	Horizontal
	15688.0	34.5	4.8	39.3	54.0	-14.7	Average	Horizontal
*	17277.5	48.3	7.3	55.6	68.2	-12.6	Peak	Horizontal
	11727.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Vertical
*	14183.5	47.2	3.2	50.4	68.2	-17.8	Peak	Vertical
	15866.5	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical
*	17259.1	51.3	7.5	58.8	68.2	-9.4	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	Mero Zhou
Test Date	2023-09-17	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
	11591.0	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	13877.5	47.4	2.5	49.9	68.2	-18.3	Peak	Horizontal
	15858.0	45.6	4.5	50.1	74.0	-23.9	Peak	Horizontal
*	17026.0	46.1	7.0	53.1	68.2	-15.1	Peak	Horizontal
*	10316.0	46.6	-1.1	45.5	68.2	-22.7	Peak	Vertical
	11642.0	48.6	-1.7	46.9	74.0	-27.1	Peak	Vertical
*	14175.0	45.6	3.7	49.3	68.2	-18.9	Peak	Vertical
	15790.0	45.7	5.0	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9678.5	48.7	-2.0	46.7	68.2	-21.5	Peak	Horizontal
	11336.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	14166.5	46.7	3.4	50.1	68.2	-18.1	Peak	Horizontal
	15475.5	45.5	4.5	50.0	74.0	-24.0	Peak	Horizontal
*	10239.5	47.2	-1.4	45.8	68.2	-22.4	Peak	Vertical
	11336.0	47.9	-1.4	46.5	74.0	-27.5	Peak	Vertical
*	14175.0	46.5	3.7	50.2	68.2	-18.0	Peak	Vertical
	15713.5	46.5	4.8	51.3	74.0	-22.7	Peak	Vertical
	15713.5	34.3	4.8	39.1	54.0	-14.9	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10078.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Horizontal
	10800.5	48.5	-1.6	46.9	74.0	-27.1	Peak	Horizontal
*	14226.0	46.6	3.0	49.6	68.2	-18.6	Peak	Horizontal
	15968.5	46.2	4.7	50.9	74.0	-23.1	Peak	Horizontal
*	9789.0	48.0	-2.0	46.0	68.2	-22.2	Peak	Vertical
	10664.5	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	14251.5	46.4	3.0	49.4	68.2	-18.8	Peak	Vertical
	15662.5	45.8	4.3	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9687.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	11514.5	47.5	-1.6	45.9	74.0	-28.1	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	16011.0	45.4	5.1	50.5	74.0	-23.5	Peak	Horizontal
*	9755.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	11752.5	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	14175.0	45.3	3.7	49.0	68.2	-19.2	Peak	Vertical
	15841.0	45.5	4.3	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10222.5	47.3	-1.5	45.8	68.2	-22.4	Peak	Horizontal
	11531.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	14175.0	45.7	3.7	49.4	68.2	-18.8	Peak	Horizontal
	15705.0	45.0	4.9	49.9	74.0	-24.1	Peak	Horizontal
*	9984.5	47.3	-1.5	45.8	68.2	-22.4	Peak	Vertical
	12288.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15679.5	45.4	4.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10018.5	47.4	-1.8	45.6	68.2	-22.6	Peak	Horizontal
	11429.5	47.5	-1.5	46.0	74.0	-28.0	Peak	Horizontal
*	14175.0	46.8	3.7	50.5	68.2	-17.7	Peak	Horizontal
	15688.0	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
	11778.0	47.7	-1.9	45.8	74.0	-28.2	Peak	Vertical
*	13869.0	47.1	2.5	49.6	68.2	-18.6	Peak	Vertical
	15968.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical
*	17115.0	52.3	6.2	58.5	68.2	-9.7	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	Mero Zhou
Test Date	2023-09-17	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
*	9661.5	47.9	-2.0	45.9	68.2	-22.3	Peak	Horizontal
	11693.0	47.9	-1.6	46.3	74.0	-27.7	Peak	Horizontal
*	14243.0	47.0	2.8	49.8	68.2	-18.4	Peak	Horizontal
	15892.0	45.8	5.0	50.8	74.0	-23.2	Peak	Horizontal
*	10120.5	47.4	-1.5	45.9	68.2	-22.3	Peak	Vertical
	11939.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	14243.0	46.2	2.8	49.0	68.2	-19.2	Peak	Vertical
	16011.0	44.6	5.1	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10188.5	47.9	-1.6	46.3	68.2	-21.9	Peak	Horizontal
	11718.5	48.6	-1.7	46.9	74.0	-27.1	Peak	Horizontal
*	14251.5	46.2	3.0	49.2	68.2	-19.0	Peak	Horizontal
	15543.5	47.7	4.3	52.0	74.0	-22.0	Peak	Horizontal
	15543.5	34.2	4.3	38.5	54.0	-15.5	Average	Horizontal
*	10231.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	11701.5	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	14260.0	46.7	3.1	49.8	68.2	-18.4	Peak	Vertical
	15705.0	45.0	4.9	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10069.5	47.5	-1.5	46.0	68.2	-22.2	Peak	Horizontal
	11523.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	13869.0	46.8	2.5	49.3	68.2	-18.9	Peak	Horizontal
	15654.0	50.5	4.1	54.6	74.0	-19.4	Peak	Horizontal
	15654.0	37.9	4.1	42.0	54.0	-12.0	Average	Horizontal
*	10307.5	47.2	-1.2	46.0	68.2	-22.2	Peak	Vertical
	11293.5	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Vertical
	15688.0	45.1	4.8	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10231.0	46.9	-1.4	45.5	68.2	-22.7	Peak	Horizontal
	11718.5	49.1	-1.7	47.4	74.0	-26.6	Peak	Horizontal
*	13758.5	47.3	2.1	49.4	68.2	-18.8	Peak	Horizontal
	15730.5	50.5	4.2	54.7	74.0	-19.3	Peak	Horizontal
	15730.5	37.3	4.2	41.5	54.0	-12.5	Average	Horizontal
*	10129.0	47.2	-1.4	45.8	68.2	-22.4	Peak	Vertical
	11132.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Vertical
*	14166.5	45.6	3.4	49.0	68.2	-19.2	Peak	Vertical
	15977.0	45.4	5.0	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9772.0	48.6	-2.0	46.6	68.2	-21.6	Peak	Horizontal
	11446.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14081.5	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15781.5	49.4	5.0	54.4	74.0	-19.6	Peak	Horizontal
	15781.5	38.4	5.0	43.4	54.0	-10.6	Average	Horizontal
*	9959.0	47.8	-1.6	46.2	68.2	-22.0	Peak	Vertical
	11837.5	48.8	-1.9	46.9	74.0	-27.1	Peak	Vertical
*	13741.5	47.8	1.9	49.7	68.2	-18.5	Peak	Vertical
	15484.0	45.3	4.5	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10231.0	47.7	-1.4	46.3	68.2	-21.9	Peak	Horizontal
	11693.0	47.9	-1.6	46.3	74.0	-27.7	Peak	Horizontal
*	14005.0	46.5	2.5	49.0	68.2	-19.2	Peak	Horizontal
	15909.0	49.2	5.2	54.4	74.0	-19.6	Peak	Horizontal
	15909.0	35.0	5.2	40.2	54.0	-13.8	Average	Horizontal
*	10248.0	48.3	-1.5	46.8	68.2	-21.4	Peak	Vertical
	11174.5	49.0	-1.5	47.5	74.0	-26.5	Peak	Vertical
*	14081.5	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
	15790.0	45.5	5.0	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10171.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11701.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Horizontal
*	14226.0	45.9	3.0	48.9	68.2	-19.3	Peak	Horizontal
	15960.0	48.8	4.5	53.3	74.0	-20.7	Peak	Horizontal
	15960.0	36.8	4.5	41.3	54.0	-12.7	Average	Horizontal
*	10069.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Vertical
	11701.5	48.4	-1.6	46.8	74.0	-27.2	Peak	Vertical
*	14251.5	46.9	3.0	49.9	68.2	-18.3	Peak	Vertical
	15569.0	44.9	4.6	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10180.0	47.6	-1.6	46.0	68.2	-22.2	Peak	Horizontal
	11455.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Horizontal
*	13716.0	47.2	1.9	49.1	68.2	-19.1	Peak	Horizontal
	15679.5	45.5	4.7	50.2	74.0	-23.8	Peak	Horizontal
*	9670.0	48.3	-2.0	46.3	68.2	-21.9	Peak	Vertical
	11684.5	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Vertical
	15705.0	45.2	4.9	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9763.5	48.6	-2.0	46.6	68.2	-21.6	Peak	Horizontal
	11540.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	14166.5	46.2	3.4	49.6	68.2	-18.6	Peak	Horizontal
	15705.0	45.2	4.9	50.1	74.0	-23.9	Peak	Horizontal
*	10248.0	48.1	-1.5	46.6	68.2	-21.6	Peak	Vertical
	11030.0	48.5	-1.4	47.1	74.0	-26.9	Peak	Vertical
*	14166.5	46.2	3.4	49.6	68.2	-18.6	Peak	Vertical
	15798.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9950.5	48.7	-1.6	47.1	68.2	-21.1	Peak	Horizontal
	11438.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Horizontal
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Horizontal
	15815.5	45.7	4.7	50.4	74.0	-23.6	Peak	Horizontal
*	9576.5	48.0	-1.9	46.1	68.2	-22.1	Peak	Vertical
	11106.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	14175.0	46.9	3.7	50.6	68.2	-17.6	Peak	Vertical
	15705.0	45.2	4.9	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11548.5	48.7	-1.7	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	46.7	3.7	50.4	68.2	-17.8	Peak	Horizontal
	15926.0	45.0	5.1	50.1	74.0	-23.9	Peak	Horizontal
*	17167.0	55.4	6.6	62.0	68.2	-6.2	Peak	Horizontal
*	9661.5	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	11438.0	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
*	14192.0	47.2	2.7	49.9	68.2	-18.3	Peak	Vertical
*	17164.5	55.6	6.6	62.2	68.2	-6.0	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	Mero Zhou
Test Date	2023-09-17	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
	11480.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Horizontal
*	14260.0	46.7	3.1	49.8	68.2	-18.4	Peak	Horizontal
	15577.5	46.0	4.6	50.6	74.0	-23.4	Peak	Horizontal
*	17243.5	52.6	7.4	60.0	68.2	-8.2	Peak	Horizontal
	11191.5	47.9	-1.7	46.2	74.0	-27.8	Peak	Vertical
*	14183.5	47.5	3.2	50.7	68.2	-17.5	Peak	Vertical
	15934.5	45.9	4.7	50.6	74.0	-23.4	Peak	Vertical
*	17243.5	54.8	7.4	62.2	68.2	-6.0	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	Mero Zhou
Test Date	2023-09-17	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
*	9959.0	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11574.0	51.5	-2.0	49.5	74.0	-24.5	Peak	Horizontal
*	14166.5	46.7	3.4	50.1	68.2	-18.1	Peak	Horizontal
	15875.0	44.7	5.1	49.8	74.0	-24.2	Peak	Horizontal
	11336.0	47.9	-1.4	46.5	74.0	-27.5	Peak	Vertical
*	14073.0	46.1	2.9	49.0	68.2	-19.2	Peak	Vertical
	15764.5	45.8	4.6	50.4	74.0	-23.6	Peak	Vertical
*	17354.0	52.1	7.6	59.7	68.2	-8.5	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	Mero Zhou
Test Date	2023-09-17	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
	11642.0	51.3	-1.7	49.6	74.0	-24.4	Peak	Horizontal
*	14243.0	46.4	2.8	49.2	68.2	-19.0	Peak	Horizontal
	15798.5	45.3	4.9	50.2	74.0	-23.8	Peak	Horizontal
*	17481.5	50.5	7.1	57.6	68.2	-10.6	Peak	Horizontal
	10826.0	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	14175.0	46.3	3.7	50.0	68.2	-18.2	Peak	Vertical
	15679.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical
*	17473.0	52.6	7.1	59.7	68.2	-8.5	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	Mero Zhou
Test Date	2023-09-17	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
*	10052.5	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11829.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	14073.0	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15705.0	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	9857.0	47.7	-1.7	46.0	68.2	-22.2	Peak	Vertical
	12509.0	48.8	-1.1	47.7	74.0	-26.3	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15671.0	45.6	4.6	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10103.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11854.5	48.5	-2.0	46.5	74.0	-27.5	Peak	Horizontal
*	14107.0	46.9	2.8	49.7	68.2	-18.5	Peak	Horizontal
	15696.5	47.0	4.9	51.9	74.0	-22.1	Peak	Horizontal
	15696.5	34.3	4.9	39.2	54.0	-14.8	Average	Horizontal
*	10324.5	47.3	-1.2	46.1	68.2	-22.1	Peak	Vertical
	11421.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.5	3.7	50.2	68.2	-18.0	Peak	Vertical
	15688.0	46.3	4.8	51.1	74.0	-22.9	Peak	Vertical
	15688.0	34.6	4.8	39.4	54.0	-14.6	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10426.5	47.8	-1.4	46.4	68.2	-21.8	Peak	Horizontal
	11829.0	47.9	-1.8	46.1	74.0	-27.9	Peak	Horizontal
*	14166.5	46.5	3.4	49.9	68.2	-18.3	Peak	Horizontal
	15815.5	45.9	4.7	50.6	74.0	-23.4	Peak	Horizontal
*	9976.0	47.5	-1.5	46.0	68.2	-22.2	Peak	Vertical
	11251.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	14047.5	47.7	2.8	50.5	68.2	-17.7	Peak	Vertical
	15577.5	46.1	4.6	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10307.5	47.6	-1.2	46.4	68.2	-21.8	Peak	Horizontal
	11829.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	14166.5	46.0	3.4	49.4	68.2	-18.8	Peak	Horizontal
	15705.0	45.3	4.9	50.2	74.0	-23.8	Peak	Horizontal
*	10231.0	47.5	-1.4	46.1	68.2	-22.1	Peak	Vertical
	11353.0	47.2	-1.5	45.7	74.0	-28.3	Peak	Vertical
*	14158.0	46.9	3.1	50.0	68.2	-18.2	Peak	Vertical
	15679.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10095.0	47.3	-1.6	45.7	68.2	-22.5	Peak	Horizontal
	11234.0	47.5	-1.5	46.0	74.0	-28.0	Peak	Horizontal
*	14090.0	47.0	3.0	50.0	68.2	-18.2	Peak	Horizontal
	16189.5	45.5	5.2	50.7	74.0	-23.3	Peak	Horizontal
*	10188.5	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11710.0	47.8	-1.6	46.2	74.0	-27.8	Peak	Vertical
*	13869.0	47.0	2.5	49.5	68.2	-18.7	Peak	Vertical
	15773.0	45.4	4.9	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10214.0	47.5	-1.6	45.9	68.2	-22.3	Peak	Horizontal
	11803.5	48.3	-1.9	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	46.5	3.7	50.2	68.2	-18.0	Peak	Horizontal
	15713.5	45.6	4.8	50.4	74.0	-23.6	Peak	Horizontal
*	10231.0	47.5	-1.4	46.1	68.2	-22.1	Peak	Vertical
	11888.5	48.4	-1.8	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	46.3	3.7	50.0	68.2	-18.2	Peak	Vertical
	15807.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9763.5	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	11361.5	47.9	-1.6	46.3	74.0	-27.7	Peak	Horizontal
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Horizontal
	16002.5	46.4	5.3	51.7	74.0	-22.3	Peak	Horizontal
	16002.5	33.2	5.3	38.5	54.0	-15.5	Average	Horizontal
*	10273.5	47.6	-1.5	46.1	68.2	-22.1	Peak	Vertical
	11812.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Vertical
*	14098.5	47.6	2.9	50.5	68.2	-17.7	Peak	Vertical
	15909.0	45.9	5.2	51.1	74.0	-22.9	Peak	Vertical
	15909.0	33.1	5.2	38.3	54.0	-15.7	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11412.5	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	14149.5	46.6	3.0	49.6	68.2	-18.6	Peak	Horizontal
	15790.0	45.2	5.0	50.2	74.0	-23.8	Peak	Horizontal
*	17141.5	48.5	6.6	55.1	68.2	-13.1	Peak	Horizontal
	11421.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14064.5	46.3	2.9	49.2	68.2	-19.0	Peak	Vertical
	16036.5	45.7	4.8	50.5	74.0	-23.5	Peak	Vertical
*	17150.0	51.1	6.6	57.7	68.2	-10.5	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	Mero Zhou
Test Date	2023-09-17	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
*	10061.0	47.5	-1.5	46.0	68.2	-22.2	Peak	Horizontal
	11506.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	13852.0	47.7	2.4	50.1	68.2	-18.1	Peak	Horizontal
	15671.0	45.5	4.6	50.1	74.0	-23.9	Peak	Horizontal
	11251.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.3	3.7	50.0	68.2	-18.2	Peak	Vertical
	15654.0	46.4	4.1	50.5	74.0	-23.5	Peak	Vertical
*	17269.0	50.0	7.4	57.4	68.2	-10.8	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	Mero Zhou
Test Date	2023-09-17	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
*	10324.5	47.1	-1.2	45.9	68.2	-22.3	Peak	Horizontal
	11591.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
*	14260.0	46.8	3.1	49.9	68.2	-18.3	Peak	Horizontal
	15688.0	44.8	4.8	49.6	74.0	-24.4	Peak	Horizontal
*	10018.5	47.5	-1.8	45.7	68.2	-22.5	Peak	Vertical
	11455.0	48.0	-1.5	46.5	74.0	-27.5	Peak	Vertical
*	13826.5	47.2	2.2	49.4	68.2	-18.8	Peak	Vertical
	15688.0	45.4	4.8	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9857.0	45.9	-1.7	44.2	68.2	-24.0	Peak	Horizontal
	11455.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14166.5	45.8	3.4	49.2	68.2	-19.0	Peak	Horizontal
	15781.5	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
*	10324.5	47.6	-1.2	46.4	68.2	-21.8	Peak	Vertical
	11234.0	47.4	-1.5	45.9	74.0	-28.1	Peak	Vertical
*	13886.0	47.3	2.4	49.7	68.2	-18.5	Peak	Vertical
	15764.5	45.2	4.6	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10333.0	47.1	-1.2	45.9	68.2	-22.3	Peak	Horizontal
	11582.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	14251.5	46.5	3.0	49.5	68.2	-18.7	Peak	Horizontal
	15645.5	45.9	4.0	49.9	74.0	-24.1	Peak	Horizontal
*	10214.0	47.3	-1.6	45.7	68.2	-22.5	Peak	Vertical
	11820.5	48.3	-1.8	46.5	74.0	-27.5	Peak	Vertical
*	14132.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
	15569.0	45.8	4.6	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10375.5	47.9	-1.6	46.3	68.2	-21.9	Peak	Horizontal
	11582.5	48.0	-1.8	46.2	74.0	-27.8	Peak	Horizontal
*	14166.5	46.2	3.4	49.6	68.2	-18.6	Peak	Horizontal
	15892.0	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
*	10231.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	11965.0	47.9	-1.8	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Vertical
	15773.0	45.9	4.9	50.8	74.0	-23.2	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	Mero Zhou
Test Date	2023-09-17	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
*	10018.5	47.3	-1.8	45.5	68.2	-22.7	Peak	Horizontal
	11803.5	48.2	-1.9	46.3	74.0	-27.7	Peak	Horizontal
*	14166.5	46.5	3.4	49.9	68.2	-18.3	Peak	Horizontal
	16045.0	46.7	4.7	51.4	74.0	-22.6	Peak	Horizontal
	16045.0	34.0	4.7	38.7	54.0	-15.3	Average	Horizontal
*	10469.0	47.2	-1.4	45.8	68.2	-22.4	Peak	Vertical
	11531.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Vertical
*	14260.0	47.3	3.1	50.4	68.2	-17.8	Peak	Vertical
	15926.0	44.8	5.1	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9933.5	48.0	-1.8	46.2	68.2	-22.0	Peak	Horizontal
	11217.0	48.9	-1.6	47.3	74.0	-26.7	Peak	Horizontal
*	14090.0	47.7	3.0	50.7	68.2	-17.5	Peak	Horizontal
	15790.0	45.8	5.0	50.8	74.0	-23.2	Peak	Horizontal
*	10112.0	47.4	-1.6	45.8	68.2	-22.4	Peak	Vertical
	10953.5	47.8	-1.4	46.4	74.0	-27.6	Peak	Vertical
*	14251.5	46.3	3.0	49.3	68.2	-18.9	Peak	Vertical
	15815.5	45.2	4.7	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10299.0	47.5	-1.3	46.2	68.2	-22.0	Peak	Horizontal
	11557.0	48.4	-1.9	46.5	74.0	-27.5	Peak	Horizontal
*	14260.0	46.6	3.1	49.7	68.2	-18.5	Peak	Horizontal
	15679.5	46.3	4.7	51.0	74.0	-23.0	Peak	Horizontal
*	10324.5	47.3	-1.2	46.1	68.2	-22.1	Peak	Vertical
	11599.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
*	14132.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
	15688.0	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Filter 5:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	9967.5	48.9	-1.6	47.3	68.2	-20.9	Peak	Horizontal
	11540.0	48.5	-1.5	47.0	74.0	-27.0	Peak	Horizontal
*	14166.5	47.1	3.4	50.5	68.2	-17.7	Peak	Horizontal
	15688.0	46.0	4.8	50.8	74.0	-23.2	Peak	Horizontal
*	10324.5	48.3	-1.2	47.1	68.2	-21.1	Peak	Vertical
	11344.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Vertical
*	14200.5	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical
	15892.0	46.1	5.0	51.1	74.0	-22.9	Peak	Vertical
	15892.0	33.2	5.0	38.2	54.0	-15.8	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10324.5	48.0	-1.2	46.8	68.2	-21.4	Peak	Horizontal
	11701.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Horizontal
*	13979.5	47.0	2.6	49.6	68.2	-18.6	Peak	Horizontal
	15662.5	47.1	4.3	51.4	74.0	-22.6	Peak	Horizontal
	15662.5	33.4	4.3	37.7	54.0	-16.3	Average	Horizontal
*	10120.5	48.0	-1.5	46.5	68.2	-21.7	Peak	Vertical
	10987.5	48.9	-1.6	47.3	74.0	-26.7	Peak	Vertical
*	13775.5	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical
	15688.0	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10520.0	42.1	6.5	48.6	68.2	-19.6	Peak	Horizontal
	11667.5	41.7	7.4	49.1	74.0	-24.9	Peak	Horizontal
*	14226.0	40.8	10.4	51.2	68.2	-17.0	Peak	Horizontal
	15781.5	43.9	9.0	52.9	74.0	-21.1	Peak	Horizontal
	15781.5	33.5	9.0	42.5	54.0	-11.5	Average	Horizontal
*	10528.5	42.7	6.3	49.0	68.2	-19.2	Peak	Vertical
	12398.5	42.0	7.2	49.2	74.0	-24.8	Peak	Vertical
*	14736.0	39.5	11.4	50.9	68.2	-17.3	Peak	Vertical
	15781.5	40.3	9.0	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10171.5	47.2	-1.6	45.6	68.2	-22.6	Peak	Horizontal
	11506.0	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	14166.5	46.6	3.4	50.0	68.2	-18.2	Peak	Horizontal
	15722.0	50.9	4.6	55.5	74.0	-18.5	Peak	Horizontal
	15722.0	37.8	4.6	42.4	54.0	-11.6	Average	Horizontal
*	9627.5	48.1	-2.1	46.0	68.2	-22.2	Peak	Vertical
	11157.5	47.7	-1.3	46.4	74.0	-27.6	Peak	Vertical
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical
	15781.5	45.7	5.0	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10290.5	47.7	-1.3	46.4	68.2	-21.8	Peak	Horizontal
	11217.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Horizontal
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
	15900.5	50.8	5.1	55.9	74.0	-18.1	Peak	Horizontal
	15900.5	36.3	5.1	41.4	54.0	-12.6	Average	Horizontal
*	10061.0	47.9	-1.5	46.4	68.2	-21.8	Peak	Vertical
	11616.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	13614.0	49.0	1.1	50.1	68.2	-18.1	Peak	Vertical
	15909.0	45.6	5.2	50.8	74.0	-23.2	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	Mero Zhou
Test Date	2023-09-16	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
*	9857.0	48.1	-1.7	46.4	68.2	-21.8	Peak	Horizontal
	11438.0	47.6	-1.4	46.2	74.0	-27.8	Peak	Horizontal
*	14200.5	46.5	2.9	49.4	68.2	-18.8	Peak	Horizontal
	15968.5	51.4	4.7	56.1	74.0	-17.9	Peak	Horizontal
	15968.5	36.4	4.7	41.1	54.0	-12.9	Average	Horizontal
*	10401.0	47.3	-1.3	46.0	68.2	-22.2	Peak	Vertical
	11548.5	48.2	-1.7	46.5	74.0	-27.5	Peak	Vertical
*	14175.0	46.6	3.7	50.3	68.2	-17.9	Peak	Vertical
	15679.5	45.4	4.7	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10248.0	48.1	-1.5	46.6	68.2	-21.6	Peak	Horizontal
	11897.0	47.9	-1.7	46.2	74.0	-27.8	Peak	Horizontal
*	14175.0	45.7	3.7	49.4	68.2	-18.8	Peak	Horizontal
	15569.0	45.2	4.6	49.8	74.0	-24.2	Peak	Horizontal
*	10061.0	47.5	-1.5	46.0	68.2	-22.2	Peak	Vertical
	11446.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	15781.5	44.9	5.0	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10171.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11140.5	47.6	-1.4	46.2	74.0	-27.8	Peak	Horizontal
*	14175.0	45.4	3.7	49.1	68.2	-19.1	Peak	Horizontal
	15909.0	44.1	5.2	49.3	74.0	-24.7	Peak	Horizontal
*	10010.0	47.8	-1.8	46.0	68.2	-22.2	Peak	Vertical
	11438.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Vertical
*	14183.5	47.1	3.2	50.3	68.2	-17.9	Peak	Vertical
	15696.5	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10316.0	47.2	-1.1	46.1	68.2	-22.1	Peak	Horizontal
	11438.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	14158.0	47.6	3.1	50.7	68.2	-17.5	Peak	Horizontal
	15883.5	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	10231.0	47.4	-1.4	46.0	68.2	-22.2	Peak	Vertical
	10698.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Vertical
*	14056.0	46.9	3.0	49.9	68.2	-18.3	Peak	Vertical
	15807.0	45.0	4.9	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
	11438.0	51.5	-1.4	50.1	74.0	-23.9	Peak	Horizontal
*	14166.5	47.0	3.4	50.4	68.2	-17.8	Peak	Horizontal
	15688.0	45.7	4.8	50.5	74.0	-23.5	Peak	Horizontal
*	17150.0	49.5	6.6	56.1	68.2	-12.1	Peak	Horizontal
	11455.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Vertical
	15790.0	45.1	5.0	50.1	74.0	-23.9	Peak	Vertical
*	17159.0	54.0	6.6	60.6	68.2	-7.6	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	Mero Zhou
Test Date	2023-09-16	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
	11489.0	49.1	-1.6	47.5	74.0	-26.5	Peak	Horizontal
*	14166.5	47.4	3.4	50.8	68.2	-17.4	Peak	Horizontal
	15713.5	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
*	17243.5	50.9	7.4	58.3	68.2	-9.9	Peak	Horizontal
	11837.5	47.9	-1.9	46.0	74.0	-28.0	Peak	Vertical
*	14234.5	46.8	2.9	49.7	68.2	-18.5	Peak	Vertical
	15832.5	45.2	4.4	49.6	74.0	-24.4	Peak	Vertical
*	17235.0	55.8	7.4	63.2	68.2	-5.0	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	Mero Zhou
Test Date	2023-09-16	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
	11574.0	49.0	-2.0	47.0	74.0	-27.0	Peak	Horizontal
*	14183.5	46.1	3.2	49.3	68.2	-18.9	Peak	Horizontal
	16070.5	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
*	17337.0	49.0	7.4	56.4	68.2	-11.8	Peak	Horizontal
	11727.0	47.9	-1.7	46.2	74.0	-27.8	Peak	Vertical
*	14251.5	46.2	3.0	49.2	68.2	-19.0	Peak	Vertical
	15705.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical
*	17345.0	52.9	7.5	60.4	68.2	-7.8	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	Mero Zhou
Test Date	2023-09-16	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
	11659.0	52.6	-1.7	50.9	74.0	-23.1	Peak	Horizontal
*	14260.0	46.9	3.1	50.0	68.2	-18.2	Peak	Horizontal
	15679.5	46.1	4.7	50.8	74.0	-23.2	Peak	Horizontal
*	17481.5	50.8	7.1	57.9	68.2	-10.3	Peak	Horizontal
	11455.0	47.7	-1.5	46.2	74.0	-27.8	Peak	Vertical
*	14081.5	47.4	2.9	50.3	68.2	-17.9	Peak	Vertical
	15560.5	45.4	4.6	50.0	74.0	-24.0	Peak	Vertical
*	17473.0	54.4	7.1	61.5	68.2	-6.7	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	Mero Zhou
Test Date	2023-09-16	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
*	10401.0	48.2	-1.3	46.9	68.2	-21.3	Peak	Horizontal
	11744.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	14234.5	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15688.0	45.0	4.8	49.8	74.0	-24.2	Peak	Horizontal
*	9976.0	47.4	-1.5	45.9	68.2	-22.3	Peak	Vertical
	11200.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	13937.0	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical
	15688.0	45.3	4.8	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10299.0	46.8	-1.3	45.5	68.2	-22.7	Peak	Horizontal
	11999.0	49.0	-1.8	47.2	74.0	-26.8	Peak	Horizontal
*	14073.0	46.6	2.9	49.5	68.2	-18.7	Peak	Horizontal
	15654.0	46.7	4.1	50.8	74.0	-23.2	Peak	Horizontal
*	10231.0	48.0	-1.4	46.6	68.2	-21.6	Peak	Vertical
	11829.0	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	14166.5	46.6	3.4	50.0	68.2	-18.2	Peak	Vertical
	15688.0	45.4	4.8	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10299.0	47.6	-1.3	46.3	68.2	-21.9	Peak	Horizontal
	11319.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	14166.5	46.7	3.4	50.1	68.2	-18.1	Peak	Horizontal
	15722.0	48.0	4.6	52.6	74.0	-21.4	Peak	Horizontal
	15722.0	37.0	4.6	41.6	54.0	-12.4	Average	Horizontal
*	9610.5	48.4	-2.0	46.4	68.2	-21.8	Peak	Vertical
	11540.0	47.7	-1.5	46.2	74.0	-27.8	Peak	Vertical
*	14183.5	46.5	3.2	49.7	68.2	-18.5	Peak	Vertical
	15560.5	45.0	4.6	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10222.5	47.5	-1.5	46.0	68.2	-22.2	Peak	Horizontal
	11429.5	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	13758.5	48.3	2.1	50.4	68.2	-17.8	Peak	Horizontal
	15773.0	50.8	4.9	55.7	74.0	-18.3	Peak	Horizontal
	15773.0	38.5	4.9	43.4	54.0	-10.6	Average	Horizontal
*	9670.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	11531.5	47.8	-1.5	46.3	74.0	-27.7	Peak	Vertical
*	14090.0	46.7	3.0	49.7	68.2	-18.5	Peak	Vertical
	15577.5	45.7	4.6	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
*	10129.0	47.3	-1.4	45.9	68.2	-22.3	Peak	Horizontal
	11523.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	13869.0	47.2	2.5	49.7	68.2	-18.5	Peak	Horizontal
	15883.5	49.4	5.1	54.5	74.0	-19.5	Peak	Horizontal
	15883.5	37.5	5.1	42.6	54.0	-11.4	Average	Horizontal
	11710.0	48.5	-1.6	46.9	74.0	-27.1	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	15756.0	45.8	4.3	50.1	74.0	-23.9	Peak	Vertical
*	16750.5	44.8	6.5	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-16	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
	11931.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	13809.5	47.2	2.1	49.3	68.2	-18.9	Peak	Horizontal
	15943.0	49.6	4.3	53.9	74.0	-20.1	Peak	Horizontal
	15943.0	38.3	4.3	42.6	54.0	-11.4	Average	Horizontal
*	16912.0	46.2	6.8	53.0	68.2	-15.2	Peak	Horizontal
	11820.5	48.3	-1.8	46.5	74.0	-27.5	Peak	Vertical
*	14243.0	47.0	2.8	49.8	68.2	-18.4	Peak	Vertical
	16002.5	44.9	5.3	50.2	74.0	-23.8	Peak	Vertical
*	16954.5	45.7	6.8	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	Mero Zhou
Test Date	2023-09-17	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
	12024.5	48.3	-1.8	46.5	74.0	-27.5	Peak	Horizontal
*	14056.0	46.2	3.0	49.2	68.2	-19.0	Peak	Horizontal
	15662.5	45.9	4.3	50.2	74.0	-23.8	Peak	Horizontal
*	16555.0	45.6	5.9	51.5	68.2	-16.7	Peak	Horizontal
	11710.0	47.8	-1.6	46.2	74.0	-27.8	Peak	Vertical
*	14022.0	46.7	2.6	49.3	68.2	-18.9	Peak	Vertical
	15764.5	45.6	4.6	50.2	74.0	-23.8	Peak	Vertical
*	16631.5	45.0	5.9	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11157.5	48.6	-1.3	47.3	74.0	-26.7	Peak	Horizontal
*	14209.0	47.3	3.0	50.3	68.2	-17.9	Peak	Horizontal
	16036.5	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
*	16733.5	44.7	6.8	51.5	68.2	-16.7	Peak	Horizontal
	12271.0	48.3	-1.8	46.5	74.0	-27.5	Peak	Vertical
*	14226.0	46.5	3.0	49.5	68.2	-18.7	Peak	Vertical
	15543.5	45.1	4.3	49.4	74.0	-24.6	Peak	Vertical
*	16521.0	44.6	6.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11404.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	16172.5	45.9	5.1	51.0	74.0	-23.0	Peak	Horizontal
	16172.5	35.6	5.1	40.7	54.0	-13.3	Average	Horizontal
*	16937.5	44.7	6.8	51.5	68.2	-16.7	Peak	Horizontal
	11353.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
*	14234.5	46.2	2.9	49.1	68.2	-19.1	Peak	Vertical
	15909.0	45.4	5.2	50.6	74.0	-23.4	Peak	Vertical
*	16886.5	45.1	6.6	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	Mero Zhou
Test Date	2023-09-17	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
	11438.0	49.5	-1.4	48.1	74.0	-25.9	Peak	Horizontal
*	14056.0	46.7	3.0	49.7	68.2	-18.5	Peak	Horizontal
	15807.0	46.3	4.9	51.2	74.0	-22.8	Peak	Horizontal
	15807.0	35.2	4.9	40.1	54.0	-13.9	Average	Horizontal
*	17158.5	47.5	6.6	54.1	68.2	-14.1	Peak	Horizontal
	11438.0	47.3	-1.4	45.9	74.0	-28.1	Peak	Vertical
*	14234.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
	15713.5	45.0	4.8	49.8	74.0	-24.2	Peak	Vertical
*	17167.0	48.1	6.6	54.7	68.2	-13.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/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	Mero Zhou
Test Date	2023-09-17	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
	11480.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
*	14260.0	46.5	3.1	49.6	68.2	-18.6	Peak	Horizontal
	15875.0	44.9	5.1	50.0	74.0	-24.0	Peak	Horizontal
*	17226.5	47.0	7.1	54.1	68.2	-14.1	Peak	Horizontal
	11353.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	14166.5	45.9	3.4	49.3	68.2	-18.9	Peak	Vertical
	15994.0	44.9	5.4	50.3	74.0	-23.7	Peak	Vertical
*	17243.5	47.4	7.4	54.8	68.2	-13.4	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	Mero Zhou
Test Date	2023-09-17	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
	11574.0	49.5	-2.0	47.5	74.0	-26.5	Peak	Horizontal
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Horizontal
	15892.0	46.0	5.0	51.0	74.0	-23.0	Peak	Horizontal
	15892.0	35.7	5.0	40.7	54.0	-13.3	Average	Horizontal
*	17345.5	50.7	7.5	58.2	68.2	-10.0	Peak	Horizontal
	11531.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Vertical
*	14132.5	46.5	2.9	49.4	68.2	-18.8	Peak	Vertical
	15781.5	46.1	5.0	51.1	74.0	-22.9	Peak	Vertical
	15781.5	35.3	5.0	40.3	54.0	-13.7	Average	Vertical
*	17354.0	50.4	7.6	58.0	68.2	-10.2	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	Mero Zhou
Test Date	2023-09-17	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
	11353.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	13843.5	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	16053.5	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
*	17473.0	50.8	7.1	57.9	68.2	-10.3	Peak	Horizontal
	11293.5	47.8	-1.8	46.0	74.0	-28.0	Peak	Vertical
*	14234.5	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
	15705.0	44.5	4.9	49.4	74.0	-24.6	Peak	Vertical
*	17473.0	50.7	7.1	57.8	68.2	-10.4	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	Mero Zhou
Test Date	2023-09-17	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
	11616.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Horizontal
*	14243.0	46.4	2.8	49.2	68.2	-19.0	Peak	Horizontal
	15883.5	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	16385.0	45.8	5.8	51.6	68.2	-16.6	Peak	Horizontal
	12211.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	14166.5	45.8	3.4	49.2	68.2	-19.0	Peak	Vertical
	16045.0	45.6	4.7	50.3	74.0	-23.7	Peak	Vertical
*	17167.0	45.8	6.6	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	Mero Zhou
Test Date	2023-09-17	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
	12211.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	14064.5	47.0	2.9	49.9	68.2	-18.3	Peak	Horizontal
	15688.0	47.5	4.8	52.3	74.0	-21.7	Peak	Horizontal
	15688.0	36.9	4.8	41.7	54.0	-12.3	Average	Horizontal
*	16368.0	45.9	5.6	51.5	68.2	-16.7	Peak	Horizontal
	11650.5	48.6	-1.7	46.9	74.0	-27.1	Peak	Vertical
*	14251.5	45.9	3.0	48.9	68.2	-19.3	Peak	Vertical
	15569.0	44.8	4.6	49.4	74.0	-24.6	Peak	Vertical
*	16912.0	45.1	6.8	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	Mero Zhou
Test Date	2023-09-17	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
	10877.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	14226.0	46.4	3.0	49.4	68.2	-18.8	Peak	Horizontal
	15798.5	48.1	4.9	53.0	74.0	-21.0	Peak	Horizontal
	15798.5	37.7	4.9	42.6	54.0	-11.4	Average	Horizontal
*	16818.5	44.4	6.7	51.1	68.2	-17.1	Peak	Horizontal
	11531.5	47.3	-1.5	45.8	74.0	-28.2	Peak	Vertical
*	14260.0	45.9	3.1	49.0	68.2	-19.2	Peak	Vertical
	15773.0	44.9	4.9	49.8	74.0	-24.2	Peak	Vertical
*	16300.0	45.4	5.5	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11897.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14251.5	46.0	3.0	49.0	68.2	-19.2	Peak	Horizontal
	15773.0	44.4	4.9	49.3	74.0	-24.7	Peak	Horizontal
*	17260.5	45.2	7.5	52.7	68.2	-15.5	Peak	Horizontal
	12135.0	48.0	-1.7	46.3	74.0	-27.7	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	15781.5	44.8	5.0	49.8	74.0	-24.2	Peak	Vertical
*	17413.5	45.7	7.2	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	Mero Zhou
Test Date	2023-09-17	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
	11523.0	47.8	-1.5	46.3	74.0	-27.7	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15577.5	46.1	4.6	50.7	74.0	-23.3	Peak	Horizontal
*	16504.0	44.9	6.3	51.2	68.2	-17.0	Peak	Horizontal
	11353.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14166.5	45.9	3.4	49.3	68.2	-18.9	Peak	Vertical
	15492.5	45.4	4.4	49.8	74.0	-24.2	Peak	Vertical
*	16572.0	44.6	6.0	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	Mero Zhou
Test Date	2023-09-17	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
	11489.0	48.5	-1.6	46.9	74.0	-27.1	Peak	Horizontal
*	14073.0	46.7	2.9	49.6	68.2	-18.6	Peak	Horizontal
	16002.5	45.2	5.3	50.5	74.0	-23.5	Peak	Horizontal
*	16393.5	45.4	5.8	51.2	68.2	-17.0	Peak	Horizontal
	11710.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Vertical
	15705.0	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	17031.0	44.4	7.1	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	Mero Zhou
Test Date	2023-09-17	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
*	14260.0	46.1	3.1	49.2	68.2	-19.0	Peak	Horizontal
	15382.0	46.6	4.0	50.6	74.0	-23.4	Peak	Horizontal
	15977.0	46.1	5.0	51.1	74.0	-22.9	Peak	Horizontal
	15977.0	35.1	5.0	40.1	54.0	-13.9	Average	Horizontal
*	16308.5	45.5	5.6	51.1	68.2	-17.1	Peak	Horizontal
	11523.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	14175.0	45.7	3.7	49.4	68.2	-18.8	Peak	Vertical
	15790.0	44.6	5.0	49.6	74.0	-24.4	Peak	Vertical
*	17626.0	45.3	8.0	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11446.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14251.5	47.3	3.0	50.3	68.2	-17.9	Peak	Horizontal
	15594.5	45.4	4.2	49.6	74.0	-24.4	Peak	Horizontal
*	17141.5	46.1	6.6	52.7	68.2	-15.5	Peak	Horizontal
	11497.5	48.2	-1.7	46.5	74.0	-27.5	Peak	Vertical
*	14226.0	45.9	3.0	48.9	68.2	-19.3	Peak	Vertical
	15977.0	45.2	5.0	50.2	74.0	-23.8	Peak	Vertical
*	16946.0	46.0	6.8	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	Mero Zhou
Test Date	2023-09-17	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
	11693.0	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	14166.5	45.9	3.4	49.3	68.2	-18.9	Peak	Horizontal
	15688.0	44.8	4.8	49.6	74.0	-24.4	Peak	Horizontal
*	17243.5	50.6	7.4	58.0	68.2	-10.2	Peak	Horizontal
	11820.5	47.9	-1.8	46.1	74.0	-27.9	Peak	Vertical
*	14183.5	45.9	3.2	49.1	68.2	-19.1	Peak	Vertical
	15654.0	45.8	4.1	49.9	74.0	-24.1	Peak	Vertical
*	17269.0	50.4	7.4	57.8	68.2	-10.4	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	Mero Zhou
Test Date	2023-09-17	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
	11599.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	14175.0	45.4	3.7	49.1	68.2	-19.1	Peak	Horizontal
	15586.0	45.3	4.5	49.8	74.0	-24.2	Peak	Horizontal
*	16810.0	44.4	6.9	51.3	68.2	-16.9	Peak	Horizontal
	12415.5	48.1	-1.0	47.1	74.0	-26.9	Peak	Vertical
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Vertical
	15909.0	45.1	5.2	50.3	74.0	-23.7	Peak	Vertical
*	17022.5	45.1	6.9	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	Mero Zhou
Test Date	2023-09-17	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
	12424.0	47.4	-0.9	46.5	74.0	-27.5	Peak	Horizontal
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Horizontal
	15560.5	44.6	4.6	49.2	74.0	-24.8	Peak	Horizontal
*	17048.0	44.8	6.6	51.4	68.2	-16.8	Peak	Horizontal
	11446.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	14251.5	46.7	3.0	49.7	68.2	-18.5	Peak	Vertical
	15909.0	45.1	5.2	50.3	74.0	-23.7	Peak	Vertical
*	17532.5	45.1	7.6	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	Mero Zhou
Test Date	2023-09-17	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
	11344.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	14260.0	46.3	3.1	49.4	68.2	-18.8	Peak	Horizontal
	15713.5	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
*	17031.0	45.1	7.1	52.2	68.2	-16.0	Peak	Horizontal
	11837.5	48.2	-1.9	46.3	74.0	-27.7	Peak	Vertical
*	14183.5	45.9	3.2	49.1	68.2	-19.1	Peak	Vertical
	15875.0	44.7	5.1	49.8	74.0	-24.2	Peak	Vertical
*	16410.5	45.3	5.8	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	Mero Zhou
Test Date	2023-09-17	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
	11463.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Horizontal
*	13767.0	47.8	2.1	49.9	68.2	-18.3	Peak	Horizontal
	15773.0	45.8	4.9	50.7	74.0	-23.3	Peak	Horizontal
*	16742.0	44.8	6.9	51.7	68.2	-16.5	Peak	Horizontal
	11174.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14260.0	46.5	3.1	49.6	68.2	-18.6	Peak	Vertical
	16062.0	45.8	5.0	50.8	74.0	-23.2	Peak	Vertical
*	17532.5	45.3	7.6	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	Mero Zhou
Test Date	2023-09-17	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
	12415.5	48.0	-1.0	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15696.5	45.4	4.9	50.3	74.0	-23.7	Peak	Horizontal
*	16852.5	45.1	6.4	51.5	68.2	-16.7	Peak	Horizontal
	12415.5	47.1	-1.0	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	15798.5	45.4	4.9	50.3	74.0	-23.7	Peak	Vertical
*	17031.0	44.1	7.1	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	Mero Zhou
Test Date	2023-09-17	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
	11412.5	47.7	-1.5	46.2	74.0	-27.8	Peak	Horizontal
*	14260.0	46.7	3.1	49.8	68.2	-18.4	Peak	Horizontal
	15900.5	45.5	5.1	50.6	74.0	-23.4	Peak	Horizontal
*	16937.5	45.2	6.8	52.0	68.2	-16.2	Peak	Horizontal
	11013.0	47.8	-1.5	46.3	74.0	-27.7	Peak	Vertical
*	14149.5	46.5	3.0	49.5	68.2	-18.7	Peak	Vertical
	16053.5	45.8	4.9	50.7	74.0	-23.3	Peak	Vertical
*	17558.0	46.9	7.7	54.6	68.2	-13.6	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	Mero Zhou
Test Date	2023-09-17	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
	11327.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15875.0	45.1	5.1	50.2	74.0	-23.8	Peak	Horizontal
*	16521.0	45.2	6.2	51.4	68.2	-16.8	Peak	Horizontal
	11650.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	14209.0	46.4	3.0	49.4	68.2	-18.8	Peak	Vertical
	16104.5	45.4	4.8	50.2	74.0	-23.8	Peak	Vertical
*	17031.0	44.8	7.1	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	Mero Zhou
Test Date	2023-09-17	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
	11429.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15858.0	44.5	4.5	49.0	74.0	-25.0	Peak	Horizontal
*	16827.0	44.5	6.6	51.1	68.2	-17.1	Peak	Horizontal
	11616.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	13971.0	46.4	2.6	49.0	68.2	-19.2	Peak	Vertical
	15773.0	45.2	4.9	50.1	74.0	-23.9	Peak	Vertical
*	16912.0	44.5	6.8	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	Mero Zhou
Test Date	2023-09-17	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
	11727.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	14200.5	47.1	2.9	50.0	68.2	-18.2	Peak	Horizontal
	15662.5	48.2	4.3	52.5	74.0	-21.5	Peak	Horizontal
	15662.5	35.7	4.3	40.0	54.0	-14.0	Average	Horizontal
*	16716.5	44.8	6.7	51.5	68.2	-16.7	Peak	Horizontal
	11514.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15569.0	44.4	4.6	49.0	74.0	-25.0	Peak	Vertical
*	16691.0	44.7	6.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11710.0	47.8	-1.6	46.2	74.0	-27.8	Peak	Horizontal
*	14200.5	46.9	2.9	49.8	68.2	-18.4	Peak	Horizontal
	15722.0	49.4	4.6	54.0	74.0	-20.0	Peak	Horizontal
	15722.0	37.5	4.6	42.1	54.0	-11.9	Average	Horizontal
*	16895.0	45.1	6.8	51.9	68.2	-16.3	Peak	Horizontal
	12424.0	47.6	-0.9	46.7	74.0	-27.3	Peak	Vertical
*	14175.0	47.1	3.7	50.8	68.2	-17.4	Peak	Vertical
	15671.0	45.8	4.6	50.4	74.0	-23.6	Peak	Vertical
*	16818.5	44.8	6.7	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
	11344.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15781.5	49.9	5.0	54.9	74.0	-19.1	Peak	Horizontal
	15781.5	39.5	5.0	44.5	54.0	-9.5	Average	Horizontal
*	17014.0	45.2	6.6	51.8	68.2	-16.4	Peak	Horizontal
*	10137.5	47.0	-1.5	45.5	68.2	-22.7	Peak	Vertical
	11115.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	14183.5	46.6	3.2	49.8	68.2	-18.4	Peak	Vertical
	15679.5	45.8	4.7	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10120.5	47.8	-1.5	46.3	68.2	-21.9	Peak	Horizontal
	11438.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Horizontal
*	14064.5	46.4	2.9	49.3	68.2	-18.9	Peak	Horizontal
	15900.5	51.4	5.1	56.5	74.0	-17.5	Peak	Horizontal
	15900.5	39.8	5.1	44.9	54.0	-9.1	Average	Horizontal
*	10146.0	47.4	-1.6	45.8	68.2	-22.4	Peak	Vertical
	11905.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	14107.0	47.1	2.8	49.9	68.2	-18.3	Peak	Vertical
	15900.5	46.4	5.1	51.5	74.0	-22.5	Peak	Vertical
	15900.5	35.3	5.1	40.4	54.0	-13.6	Average	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9755.0	48.0	-2.0	46.0	68.2	-22.2	Peak	Horizontal
	11761.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	13860.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15960.0	47.9	4.5	52.4	74.0	-21.6	Peak	Horizontal
	15960.0	36.4	4.5	40.9	54.0	-13.1	Average	Horizontal
*	10129.0	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
	10698.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	14226.0	46.6	3.0	49.6	68.2	-18.6	Peak	Vertical
	15696.5	45.8	4.9	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10324.5	47.4	-1.2	46.2	68.2	-22.0	Peak	Horizontal
	12526.0	47.9	-1.2	46.7	74.0	-27.3	Peak	Horizontal
*	14064.5	46.5	2.9	49.4	68.2	-18.8	Peak	Horizontal
	15985.5	45.6	5.2	50.8	74.0	-23.2	Peak	Horizontal
*	9959.0	47.4	-1.6	45.8	68.2	-22.4	Peak	Vertical
	12458.0	49.1	-1.5	47.6	74.0	-26.4	Peak	Vertical
*	14081.5	46.3	2.9	49.2	68.2	-19.0	Peak	Vertical
	15679.5	45.7	4.7	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10069.5	47.3	-1.5	45.8	68.2	-22.4	Peak	Horizontal
	11157.5	50.4	-1.3	49.1	74.0	-24.9	Peak	Horizontal
*	14056.0	46.7	3.0	49.7	68.2	-18.5	Peak	Horizontal
	15866.5	45.0	4.8	49.8	74.0	-24.2	Peak	Horizontal
*	9576.5	48.2	-1.9	46.3	68.2	-21.9	Peak	Vertical
	11625.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14226.0	47.2	3.0	50.2	68.2	-18.0	Peak	Vertical
	15560.5	45.4	4.6	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9967.5	47.3	-1.6	45.7	68.2	-22.5	Peak	Horizontal
	11625.0	47.9	-1.6	46.3	74.0	-27.7	Peak	Horizontal
*	14149.5	46.7	3.0	49.7	68.2	-18.5	Peak	Horizontal
	15705.0	44.5	4.9	49.4	74.0	-24.6	Peak	Horizontal
*	10239.5	48.0	-1.4	46.6	68.2	-21.6	Peak	Vertical
	11676.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	14183.5	46.1	3.2	49.3	68.2	-18.9	Peak	Vertical
	15773.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9950.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	11429.5	49.8	-1.5	48.3	74.0	-25.7	Peak	Horizontal
*	14064.5	46.8	2.9	49.7	68.2	-18.5	Peak	Horizontal
	15781.5	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
	11897.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Vertical
*	14056.0	47.1	3.0	50.1	68.2	-18.1	Peak	Vertical
	15994.0	45.6	5.4	51.0	74.0	-23.0	Peak	Vertical
*	17167.0	50.8	6.6	57.4	68.2	-10.8	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	Mero Zhou
Test Date	2023-09-17	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
	11489.0	48.6	-1.6	47.0	74.0	-27.0	Peak	Horizontal
*	14243.0	46.5	2.8	49.3	68.2	-18.9	Peak	Horizontal
	15637.0	46.5	3.8	50.3	74.0	-23.7	Peak	Horizontal
*	17235.0	48.7	7.4	56.1	68.2	-12.1	Peak	Horizontal
	11880.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Vertical
	15696.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical
*	17235.0	51.5	7.4	58.9	68.2	-9.3	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	Mero Zhou
Test Date	2023-09-17	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
	11574.0	48.7	-2.0	46.7	74.0	-27.3	Peak	Horizontal
*	14175.0	45.6	3.7	49.3	68.2	-18.9	Peak	Horizontal
	16002.5	44.7	5.3	50.0	74.0	-24.0	Peak	Horizontal
*	17354.0	50.1	7.6	57.7	68.2	-10.5	Peak	Horizontal
	11803.5	47.9	-1.9	46.0	74.0	-28.0	Peak	Vertical
*	14141.0	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
	15968.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical
*	17354.0	50.9	7.6	58.5	68.2	-9.7	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	Mero Zhou
Test Date	2023-09-17	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
*	10239.5	47.2	-1.4	45.8	68.2	-22.4	Peak	Horizontal
	11659.0	51.6	-1.7	49.9	74.0	-24.1	Peak	Horizontal
*	14073.0	46.9	2.9	49.8	68.2	-18.4	Peak	Horizontal
	15832.5	45.9	4.4	50.3	74.0	-23.7	Peak	Horizontal
	11650.5	47.9	-1.7	46.2	74.0	-27.8	Peak	Vertical
*	14243.0	46.8	2.8	49.6	68.2	-18.6	Peak	Vertical
	15577.5	44.7	4.6	49.3	74.0	-24.7	Peak	Vertical
*	17481.5	50.2	7.1	57.3	68.2	-10.9	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	Mero Zhou
Test Date	2023-09-17	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
*	10307.5	47.4	-1.2	46.2	68.2	-22.0	Peak	Horizontal
	11812.0	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	13869.0	47.6	2.5	50.1	68.2	-18.1	Peak	Horizontal
	15671.0	45.3	4.6	49.9	74.0	-24.1	Peak	Horizontal
*	9848.5	47.3	-1.8	45.5	68.2	-22.7	Peak	Vertical
	12424.0	48.0	-0.9	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	48.3	2.4	50.7	68.2	-17.5	Peak	Vertical
	15815.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10418.0	47.5	-1.4	46.1	68.2	-22.1	Peak	Horizontal
	11982.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	46.8	3.7	50.5	68.2	-17.7	Peak	Horizontal
	15688.0	47.1	4.8	51.9	74.0	-22.1	Peak	Horizontal
*	9925.0	47.2	-1.9	45.3	68.2	-22.9	Peak	Vertical
	12653.5	48.1	-1.1	47.0	74.0	-27.0	Peak	Vertical
*	13869.0	47.1	2.5	49.6	68.2	-18.6	Peak	Vertical
	15662.5	45.5	4.3	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9763.5	47.9	-2.0	45.9	68.2	-22.3	Peak	Horizontal
	12169.0	48.4	-1.6	46.8	74.0	-27.2	Peak	Horizontal
*	13869.0	47.1	2.5	49.6	68.2	-18.6	Peak	Horizontal
	15790.0	46.3	5.0	51.3	74.0	-22.7	Peak	Horizontal
*	10316.0	47.7	-1.1	46.6	68.2	-21.6	Peak	Vertical
	11463.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Vertical
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Vertical
	15688.0	44.8	4.8	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10027.0	46.9	-1.7	45.2	68.2	-23.0	Peak	Horizontal
	12211.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	45.6	3.7	49.3	68.2	-18.9	Peak	Horizontal
	16011.0	45.7	5.1	50.8	74.0	-23.2	Peak	Horizontal
*	10061.0	47.5	-1.5	46.0	68.2	-22.2	Peak	Vertical
	11769.5	47.7	-1.9	45.8	74.0	-28.2	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15569.0	45.2	4.6	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10231.0	47.1	-1.4	45.7	68.2	-22.5	Peak	Horizontal
	11633.5	47.7	-1.7	46.0	74.0	-28.0	Peak	Horizontal
*	14158.0	45.8	3.1	48.9	68.2	-19.3	Peak	Horizontal
	16011.0	45.1	5.1	50.2	74.0	-23.8	Peak	Horizontal
*	10129.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	11846.0	47.7	-1.9	45.8	74.0	-28.2	Peak	Vertical
*	13860.5	47.0	2.4	49.4	68.2	-18.8	Peak	Vertical
	15586.0	45.9	4.5	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10137.5	47.5	-1.5	46.0	68.2	-22.2	Peak	Horizontal
	11514.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Horizontal
*	14251.5	48.0	3.0	51.0	68.2	-17.2	Peak	Horizontal
	15773.0	45.2	4.9	50.1	74.0	-23.9	Peak	Horizontal
*	10163.0	48.0	-1.7	46.3	68.2	-21.9	Peak	Vertical
	11132.0	47.6	-1.4	46.2	74.0	-27.8	Peak	Vertical
*	13988.0	46.7	2.6	49.3	68.2	-18.9	Peak	Vertical
	15713.5	45.5	4.8	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10146.0	48.0	-1.6	46.4	68.2	-21.8	Peak	Horizontal
	11540.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	14226.0	46.5	3.0	49.5	68.2	-18.7	Peak	Horizontal
	15875.0	44.6	5.1	49.7	74.0	-24.3	Peak	Horizontal
*	9993.0	47.1	-1.5	45.6	68.2	-22.6	Peak	Vertical
	11497.5	47.6	-1.7	45.9	74.0	-28.1	Peak	Vertical
*	13758.5	46.9	2.1	49.0	68.2	-19.2	Peak	Vertical
	15781.5	45.8	5.0	50.8	74.0	-23.2	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	Mero Zhou
Test Date	2023-09-17	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
	11429.5	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	14166.5	46.1	3.4	49.5	68.2	-18.7	Peak	Horizontal
	15679.5	45.3	4.7	50.0	74.0	-24.0	Peak	Horizontal
*	17133.0	49.5	6.6	56.1	68.2	-12.1	Peak	Horizontal
	11761.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	14217.5	46.3	3.0	49.3	68.2	-18.9	Peak	Vertical
	15662.5	45.9	4.3	50.2	74.0	-23.8	Peak	Vertical
*	17150.0	49.5	6.6	56.1	68.2	-12.1	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	Mero Zhou
Test Date	2023-09-17	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
*	9661.5	48.2	-2.0	46.2	68.2	-22.0	Peak	Horizontal
	11506.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Horizontal
	15832.5	45.7	4.4	50.1	74.0	-23.9	Peak	Horizontal
	12160.5	47.9	-1.6	46.3	74.0	-27.7	Peak	Vertical
*	13920.0	46.6	2.4	49.0	68.2	-19.2	Peak	Vertical
	15662.5	45.2	4.3	49.5	74.0	-24.5	Peak	Vertical
*	17252.0	49.0	7.5	56.5	68.2	-11.7	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	Mero Zhou
Test Date	2023-09-17	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
*	9865.5	47.6	-1.8	45.8	68.2	-22.4	Peak	Horizontal
	12050.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14166.5	45.8	3.4	49.2	68.2	-19.0	Peak	Horizontal
	15798.5	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	9950.5	48.6	-1.6	47.0	68.2	-21.2	Peak	Vertical
	12016.0	48.0	-1.8	46.2	74.0	-27.8	Peak	Vertical
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Vertical
	15543.5	44.6	4.3	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	Mero Zhou
Test Date	2023-09-17	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
*	10299.0	46.8	-1.3	45.5	68.2	-22.7	Peak	Horizontal
	11786.5	47.7	-2.0	45.7	74.0	-28.3	Peak	Horizontal
*	14149.5	46.2	3.0	49.2	68.2	-19.0	Peak	Horizontal
	15705.0	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
*	10035.5	47.4	-1.7	45.7	68.2	-22.5	Peak	Vertical
	11735.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	13707.5	47.4	1.8	49.2	68.2	-19.0	Peak	Vertical
	15883.5	45.1	5.1	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10103.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	11803.5	48.5	-1.9	46.6	74.0	-27.4	Peak	Horizontal
*	13852.0	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	15679.5	45.2	4.7	49.9	74.0	-24.1	Peak	Horizontal
*	10418.0	48.3	-1.4	46.9	68.2	-21.3	Peak	Vertical
	11625.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14243.0	46.1	2.8	48.9	68.2	-19.3	Peak	Vertical
	15807.0	45.0	4.9	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	10409.5	47.4	-1.4	46.0	68.2	-22.2	Peak	Horizontal
	11429.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	46.0	3.7	49.7	68.2	-18.5	Peak	Horizontal
	15705.0	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
	11633.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	14047.5	46.5	2.8	49.3	68.2	-18.9	Peak	Vertical
	15764.5	45.0	4.6	49.6	74.0	-24.4	Peak	Vertical
*	16368.0	46.3	5.6	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	Mero Zhou
Test Date	2023-09-17	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
	11540.0	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	14158.0	46.0	3.1	49.1	68.2	-19.1	Peak	Horizontal
	15594.5	46.3	4.2	50.5	74.0	-23.5	Peak	Horizontal
*	16878.0	46.1	6.4	52.5	68.2	-15.7	Peak	Horizontal
*	10401.0	47.1	-1.3	45.8	68.2	-22.4	Peak	Vertical
	11897.0	47.9	-1.7	46.2	74.0	-27.8	Peak	Vertical
*	13860.5	46.7	2.4	49.1	68.2	-19.1	Peak	Vertical
	13860.5	36.4	2.4	38.8	54.0	-15.2	Average	Vertical
	15671.0	46.7	4.6	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9976.0	47.9	-1.5	46.4	68.2	-21.8	Peak	Horizontal
	11353.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Horizontal
	15671.0	45.2	4.6	49.8	74.0	-24.2	Peak	Horizontal
*	10027.0	46.9	-1.7	45.2	68.2	-23.0	Peak	Vertical
	11812.0	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Vertical
	16045.0	46.0	4.7	50.7	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2023-09-17	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
*	9865.5	47.7	-1.8	45.9	68.2	-22.3	Peak	Horizontal
	11931.0	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	13971.0	46.4	2.6	49.0	68.2	-19.2	Peak	Horizontal
	15696.5	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
*	10137.5	47.0	-1.5	45.5	68.2	-22.7	Peak	Vertical
	11132.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
*	14183.5	46.2	3.2	49.4	68.2	-18.8	Peak	Vertical
	15790.0	45.6	5.0	50.6	74.0	-23.4	Peak	Vertical

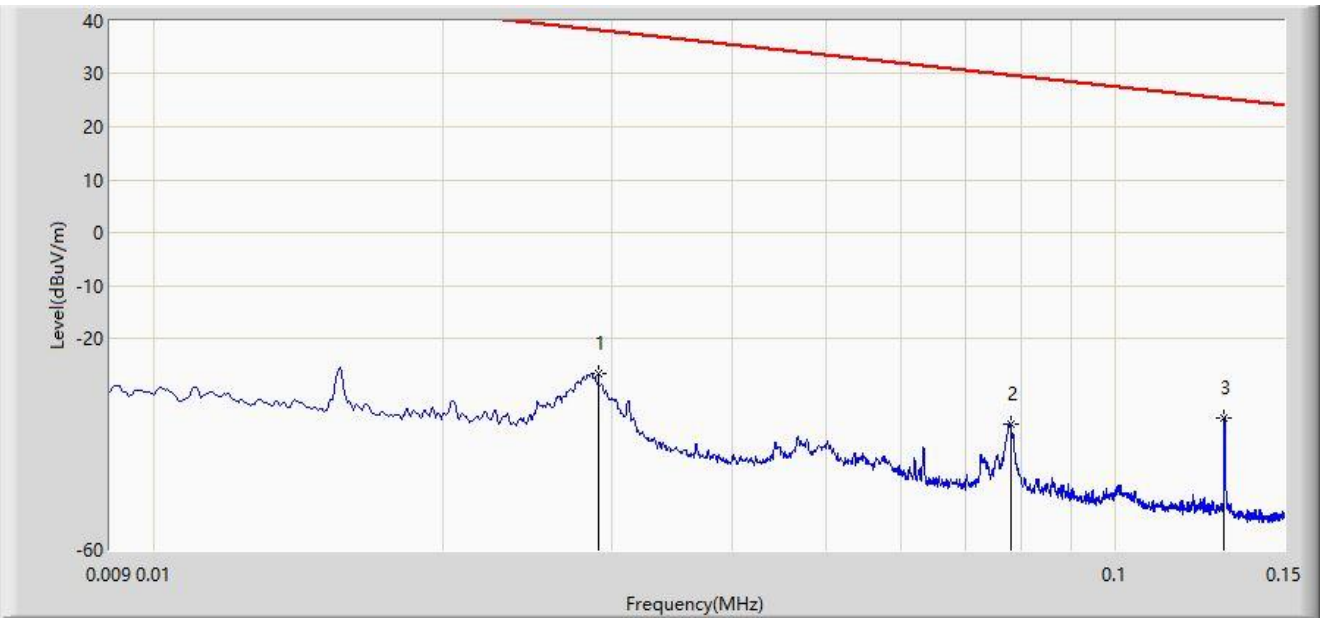
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission of 9kHz ~ 30MHz:

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.029	-26.647	34.337	-64.989	38.342	-60.984	PK
2		0.078	-36.219	25.855	-65.972	29.753	-62.074	PK
3	*	0.130	-35.141	27.006	-60.459	25.319	-62.147	PK

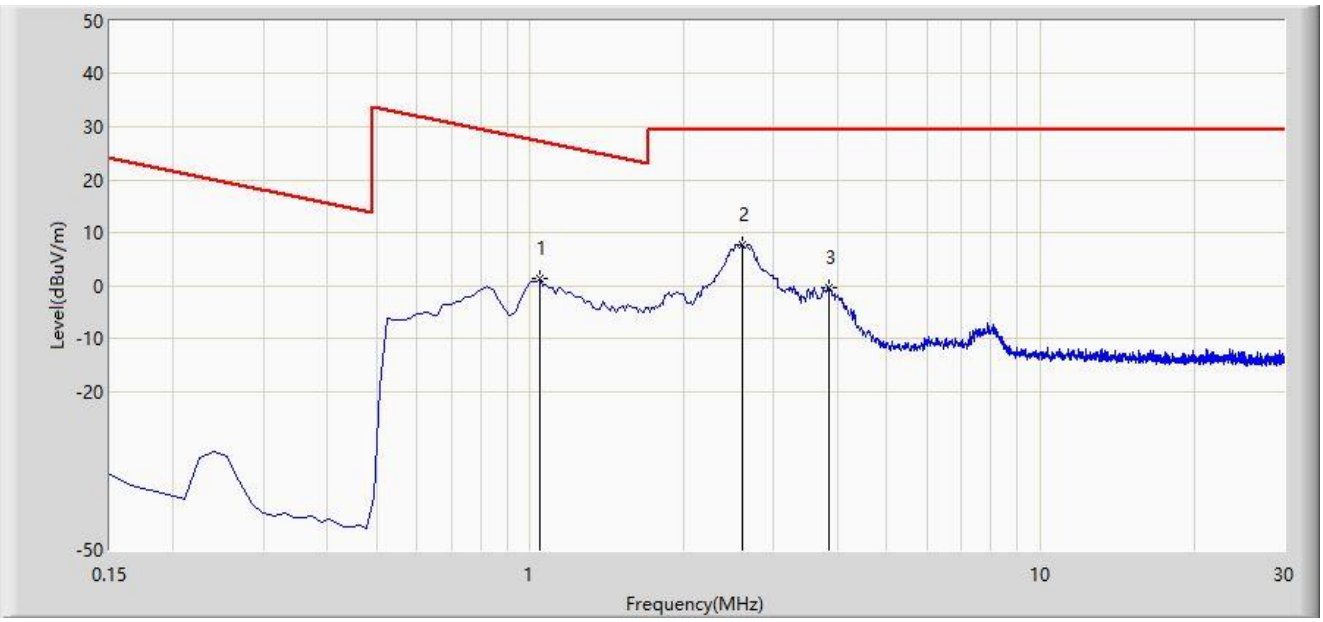
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		1.046	1.439	23.224	-25.792	27.232	-21.784	PK
2	*	2.613	7.736	29.540	-21.764	29.500	-21.804	PK
3		3.851	-0.399	21.356	-29.899	29.500	-21.755	PK

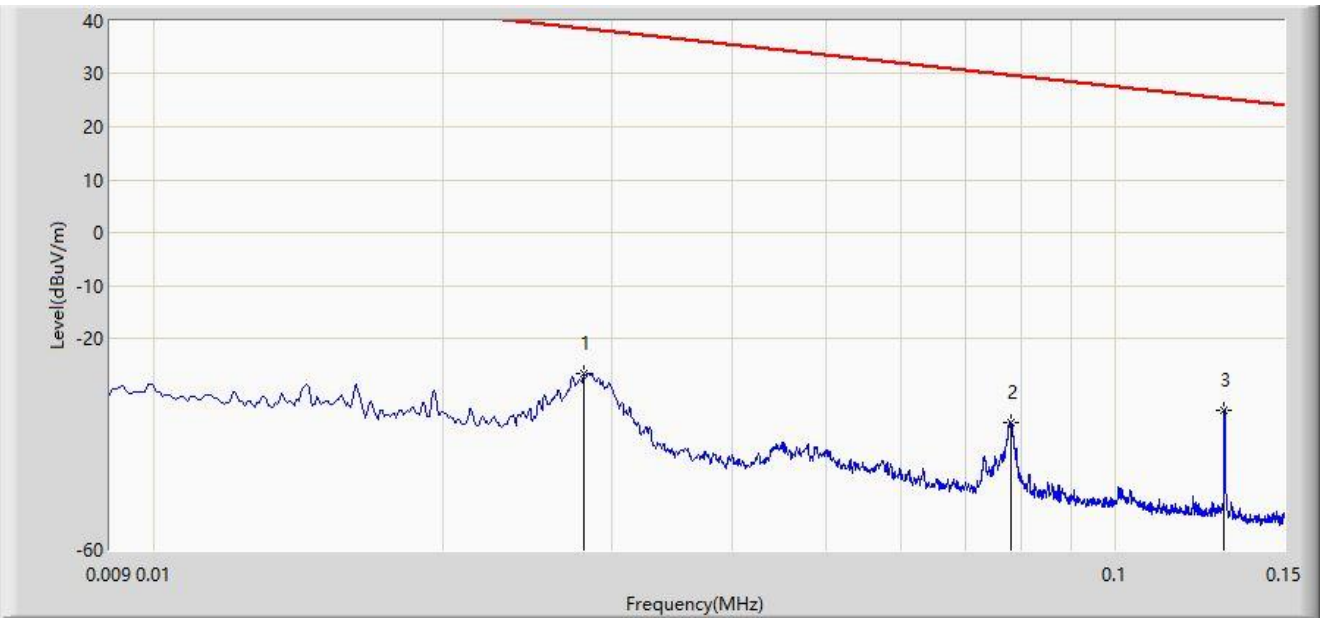
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.028	-26.565	34.329	-65.212	38.647	-60.893	PK
2		0.078	-35.886	26.188	-65.639	29.753	-62.074	PK
3	*	0.130	-33.501	28.646	-58.819	25.319	-62.147	PK

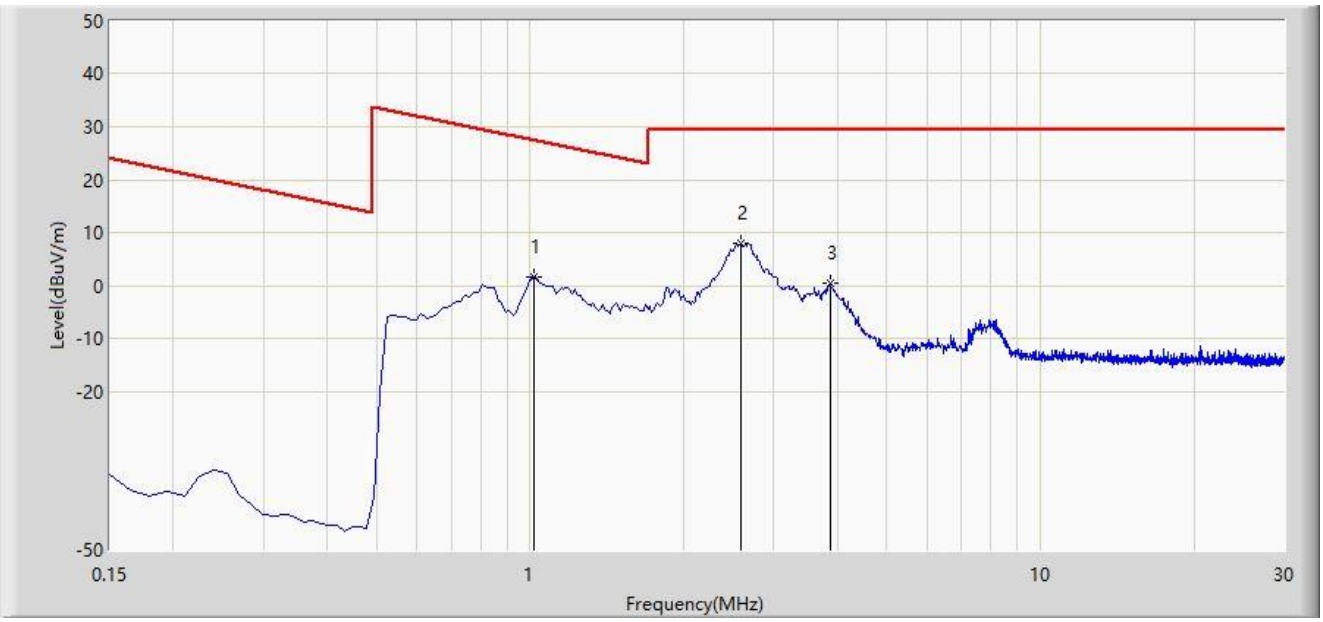
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

Site: WZ-AC2	Test Date: 2023-10-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		1.016	1.706	23.489	-25.778	27.484	-21.783	PK
2	*	2.583	8.024	29.830	-21.476	29.500	-21.806	PK
3		3.866	0.361	22.115	-29.139	29.500	-21.754	PK

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

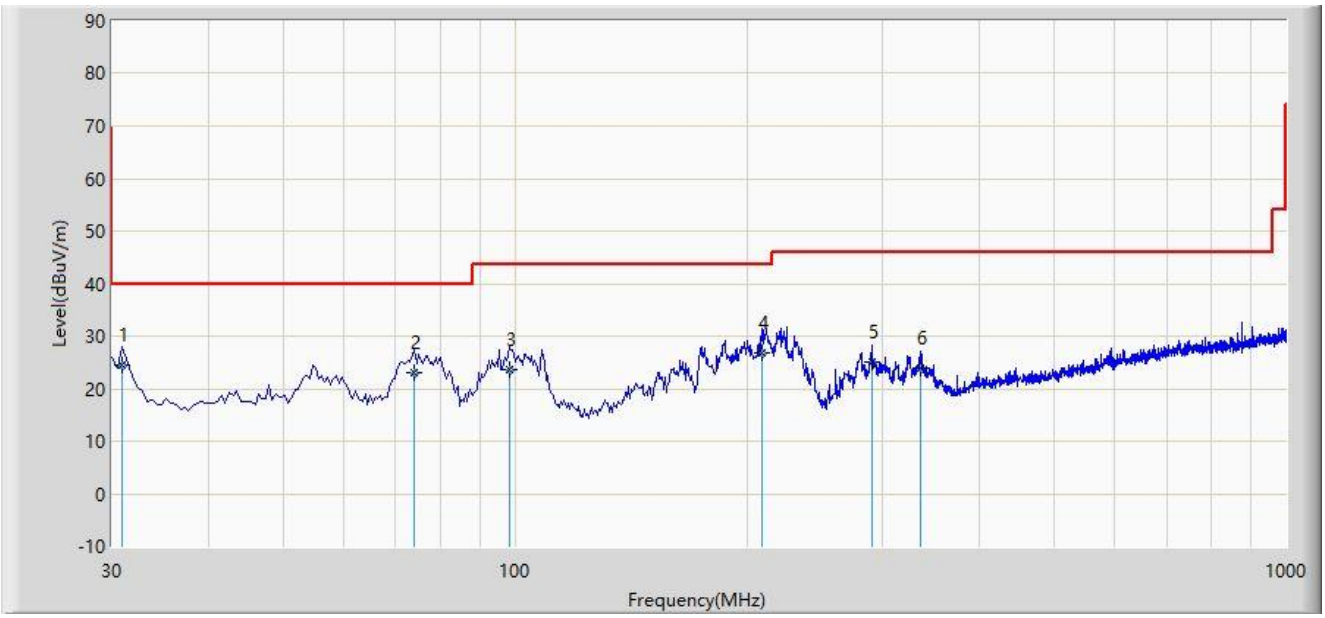
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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-AC3	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



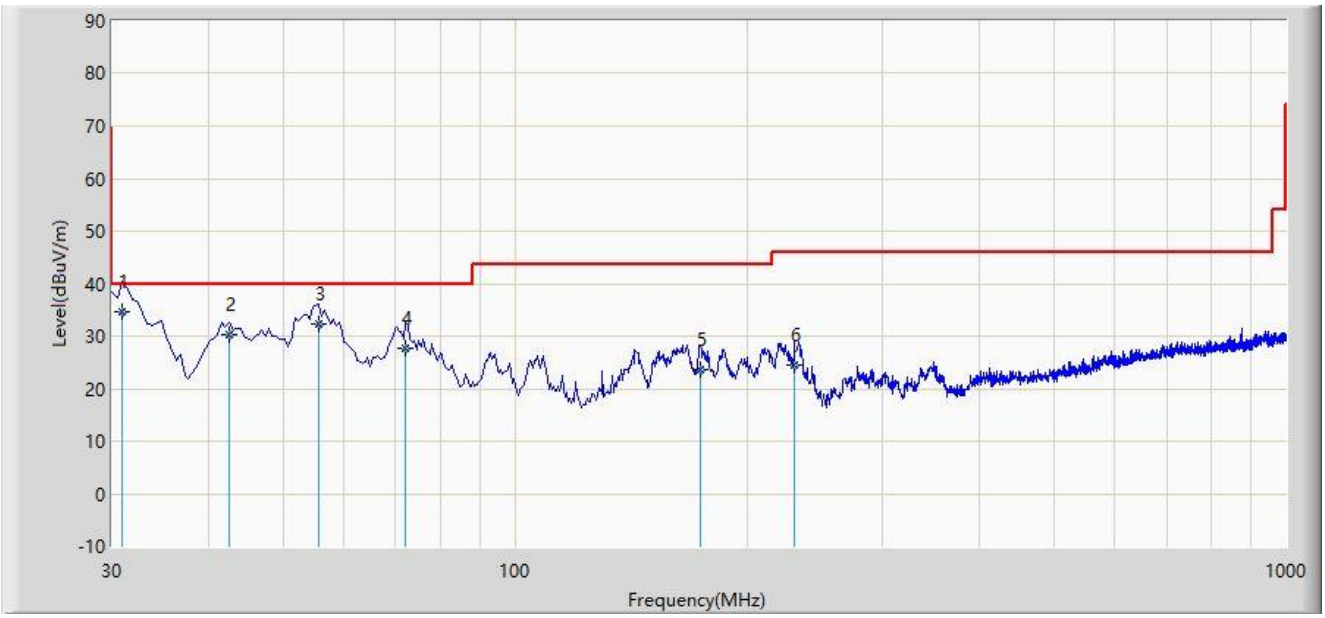
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	30.970	24.377	7.890	-15.623	40.000	16.487	QP
2		74.135	23.051	8.450	-16.949	40.000	14.601	QP
3		98.385	23.583	10.420	-19.917	43.500	13.163	QP
4		208.965	26.836	11.940	-16.664	43.500	14.896	QP
5		290.445	25.211	6.875	-20.789	46.000	18.336	QP
6		335.065	24.056	4.555	-21.944	46.000	19.501	QP

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

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

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

Site: SIP-AC3	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	30.970	34.693	18.340	-5.307	40.000	16.353	QP
2		42.610	30.154	12.420	-9.846	40.000	17.734	QP
3		55.705	32.316	14.757	-7.684	40.000	17.559	QP
4		72.195	27.740	12.750	-12.260	40.000	14.991	QP
5		174.045	23.571	6.344	-19.929	43.500	17.227	QP
6		230.305	24.588	9.111	-21.412	46.000	15.476	QP

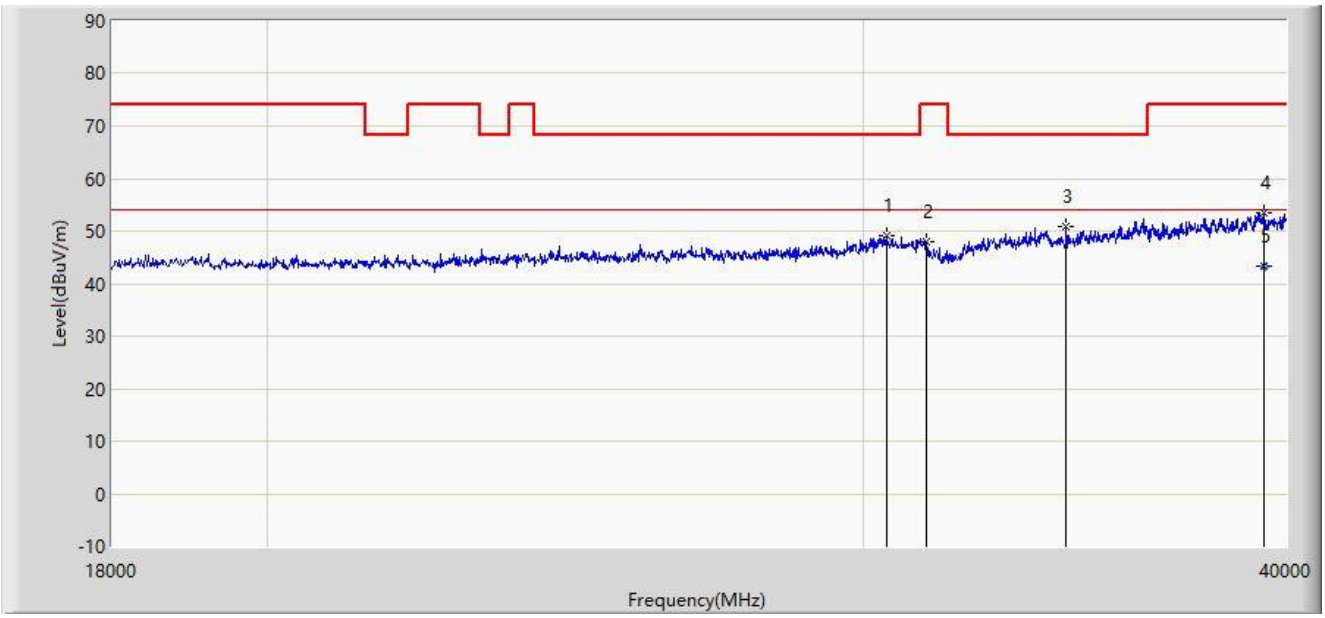
Note 1: " * ", means this data is the worst emission level.

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

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

The Result of Radiated Emission of 18GHz ~ 40GHz:

Site: SIP-AC1	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: BBHA 9170_00935_18-40GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		30485.000	49.016	57.461	-19.184	68.200	-8.445	PK
2		31332.000	47.859	56.978	-26.141	74.000	-9.119	PK
3		34434.000	50.790	60.157	-17.410	68.200	-9.368	PK
4		39395.000	53.475	54.659	-20.525	74.000	-1.183	PK
5	*	39395.000	43.398	44.582	-10.602	54.000	-1.183	AV

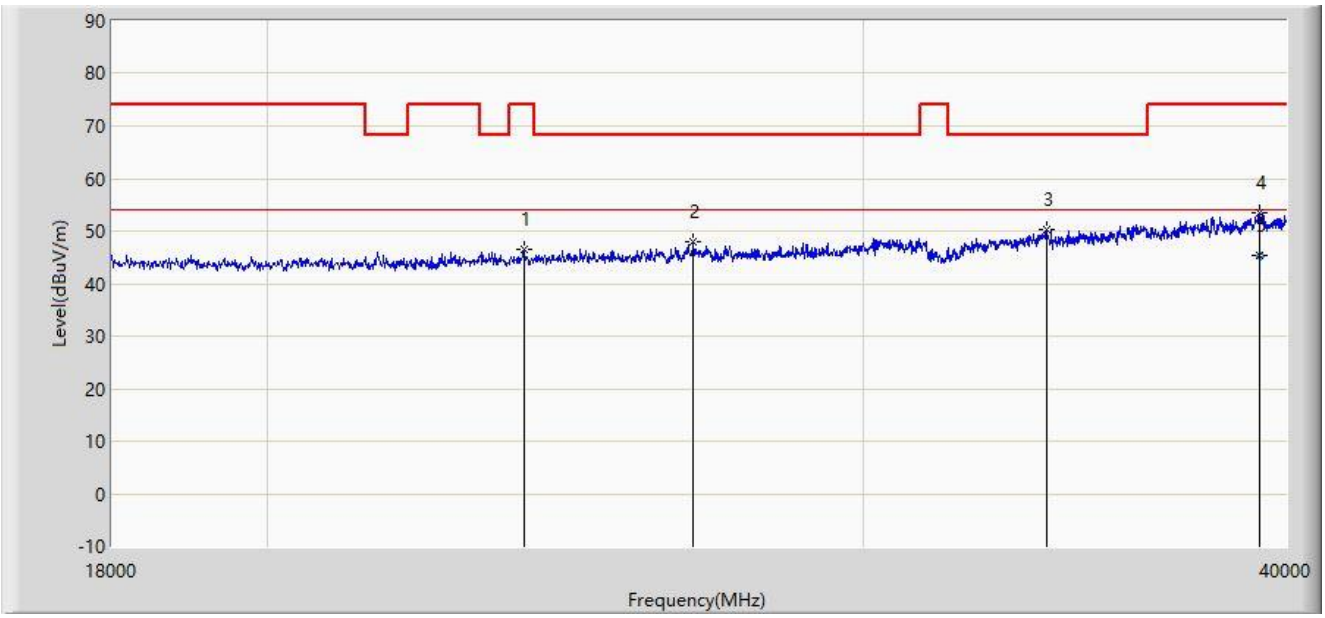
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-07-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Wayne Wang
Probe: BBHA 9170_00935_18-40GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		23819.000	46.522	55.476	-27.478	74.000	-8.954	PK
2		26734.000	48.022	56.631	-20.178	68.200	-8.609	PK
3		33983.000	50.155	58.265	-18.045	68.200	-8.110	PK
4		39285.000	53.346	53.680	-20.654	74.000	-0.334	PK
5	*	39285.000	45.376	45.710	-8.624	54.000	-0.334	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.

Co-location

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-09-20 ~ 2023-09-21		
Mode 1	Transmit by 802.11b at 2412MHz (Radio 0) + Transmit by 802.11ax-HE20 at 5955MHz (Radio 1) + Transmit by ZigBee at 2480MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
128.9	9.8	16.5	26.3	43.5	-17.2	Quasi-peak	Horizontal
145.9	8.7	17.9	26.6	43.5	-16.9	Quasi-peak	Horizontal
31.0	16.6	16.5	33.1	40.0	-6.9	Quasi-peak	Vertical
38.7	11.9	17.4	29.3	40.0	-10.7	Quasi-peak	Vertical
11421.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Horizontal
15662.5	45.8	4.3	50.1	74.0	-23.9	Peak	Horizontal
12279.5	49.1	-1.7	47.4	74.0	-26.6	Peak	Vertical
15679.5	45.9	4.7	50.6	74.0	-23.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-09-20 ~ 2023-09-21		
Mode 2	Transmit by 802.11a at 5180MHz (Radio 0) + Transmit by 802.11ax-HE20 at 5955MHz (Radio 1) + Transmit by ZigBee at 2480MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
30.0	6.2	16.4	22.6	40.0	-17.4	Quasi-peak	Horizontal
80.0	8.0	13.4	21.4	40.0	-18.6	Quasi-peak	Horizontal
30.0	16.7	16.4	33.1	40.0	-6.9	Quasi-peak	Vertical
39.2	11.8	17.5	29.3	40.0	-10.7	Quasi-peak	Vertical
11540.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Horizontal
15535.0	47.3	4.1	51.4	74.0	-22.6	Peak	Horizontal
11625.0	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
15696.5	45.8	4.9	50.7	74.0	-23.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-09-20 ~ 2023-09-21		
Mode 3	Transmit by 802.11a at 5180MHz (Radio 0) + Transmit by 802.11b at 2412MHz (Radio 1) + Transmit by BLE 1Mbps at 2480MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
169.2	8.7	17.7	26.4	43.5	-17.1	Quasi-peak	Horizontal
249.7	11.2	16.9	28.1	46.0	-17.9	Quasi-peak	Horizontal
30.5	15.9	16.4	32.3	40.0	-7.7	Quasi-peak	Vertical
39.7	14.7	17.5	32.2	40.0	-7.8	Quasi-peak	Vertical
8658.5	48.1	-2.6	45.5	68.2	-22.7	Peak	Horizontal
14158.0	47.2	3.1	50.3	68.2	-17.9	Peak	Horizontal
8752.0	48.7	-2.0	46.7	68.2	-21.5	Peak	Vertical
16963.0	46.6	6.7	53.3	68.2	-14.9	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

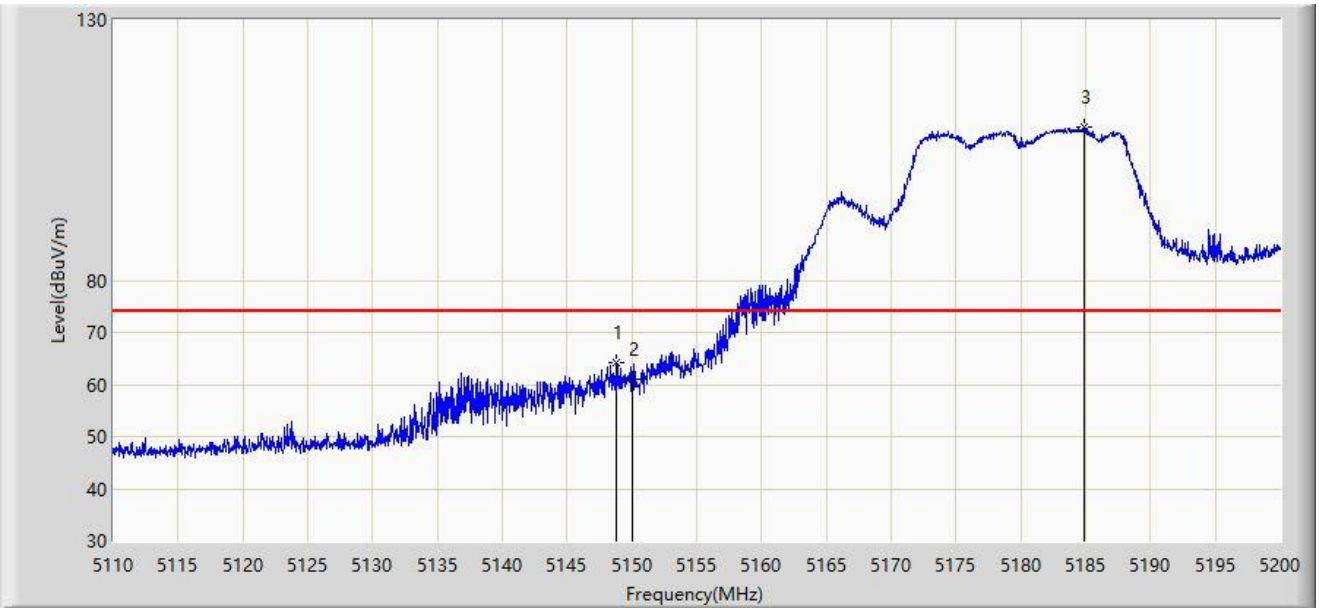
Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-09-20 ~ 2023-09-21		
Mode 4	Transmit by 802.11a at 5180MHz (Radio 0) + Transmit by 802.11ax-HE20 at 5955MHz (Radio 1) + Transmit by BLE 1Mbps at 2480MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
138.2	10.0	17.4	27.4	43.5	-16.1	Quasi-peak	Horizontal
249.7	11.2	16.9	28.1	46.0	-17.9	Quasi-peak	Horizontal
30.5	15.9	16.4	32.3	40.0	-7.7	Quasi-peak	Vertical
35.8	12.6	17.1	29.7	40.0	-10.3	Quasi-peak	Vertical
11914.0	61.7	-1.8	59.9	74.0	-14.1	Peak	Horizontal
17872.5	47.8	7.9	55.7	74.0	-18.3	Peak	Horizontal
11905.5	57.5	-1.8	55.7	74.0	-18.3	Peak	Vertical
17872.5	46.0	7.9	53.9	74.0	-20.1	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).							

A.8 Radiated Restricted Band Edge Test Result

Filter 4:

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



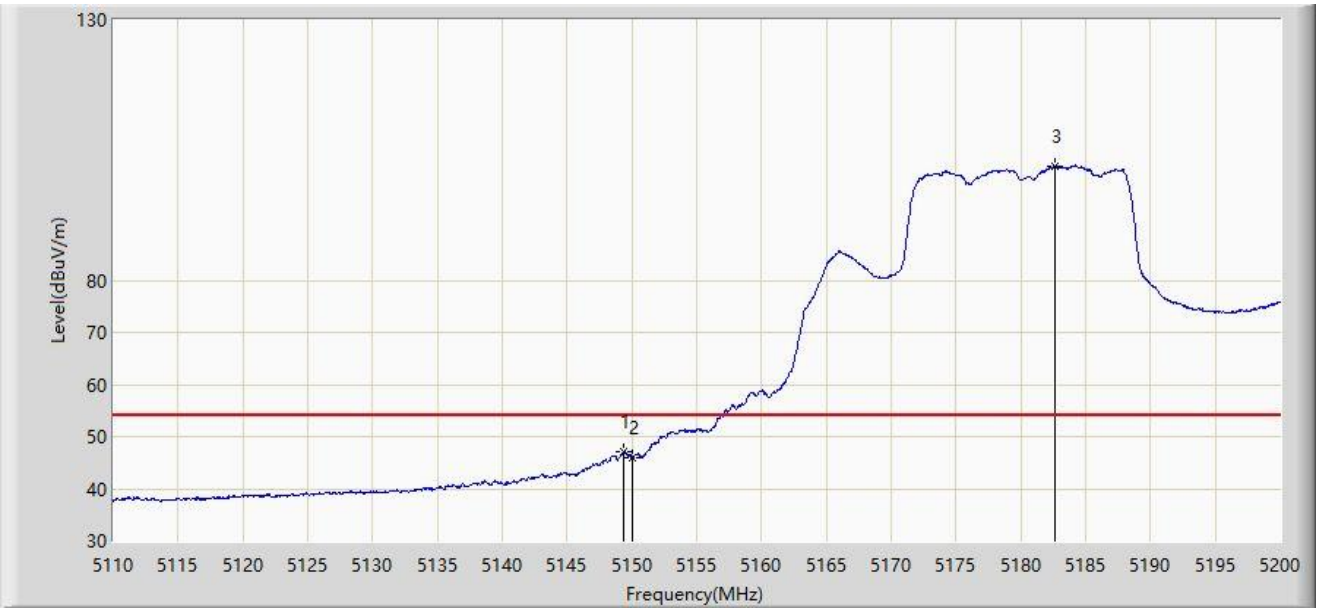
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.790	64.111	67.385	-9.889	74.000	-3.274	PK
2		5150.000	60.874	63.899	-13.126	74.000	-3.026	PK
3		5184.835	109.496	74.132	N/A	N/A	35.365	PK

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: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.375	46.971	50.138	-7.029	54.000	-3.167	AV
2		5150.000	46.059	49.084	-7.941	54.000	-3.026	AV
3		5182.675	101.900	63.450	N/A	N/A	38.449	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.690	69.312	72.423	-4.688	74.000	-3.111	PK
2		5150.000	68.199	71.224	-5.801	74.000	-3.026	PK
3		5181.370	115.041	74.139	N/A	N/A	40.902	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	

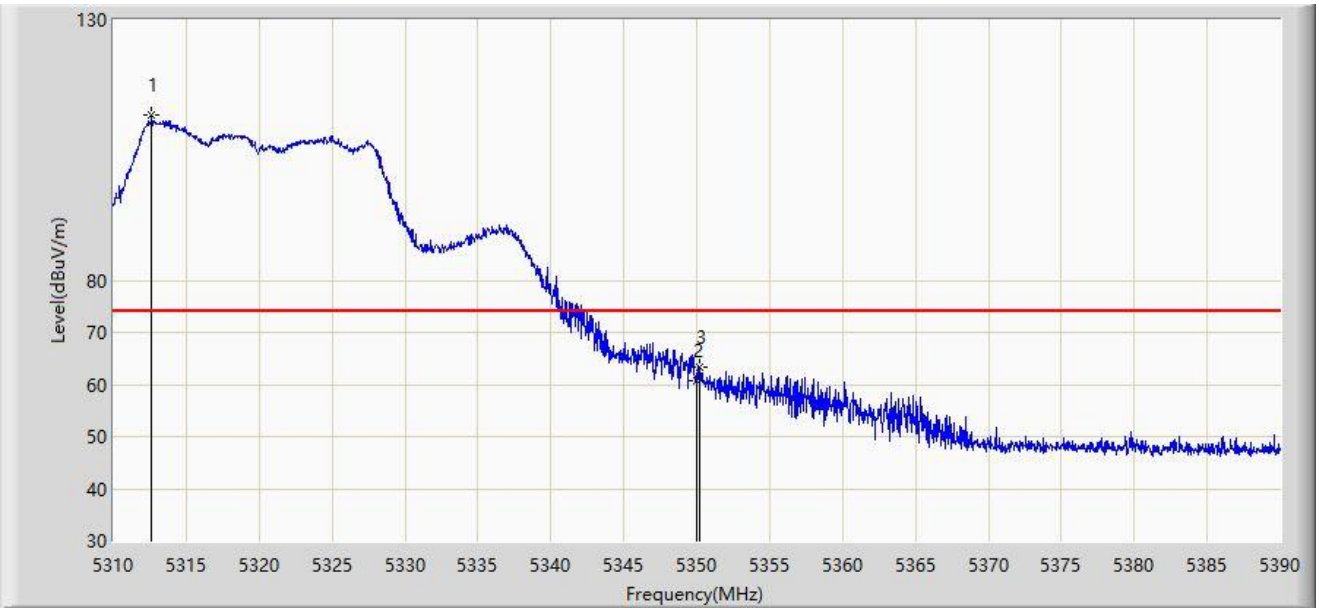
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	50.611	53.636	-3.389	54.000	-3.026	AV
2		5181.595	107.529	67.028	N/A	N/A	40.502	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



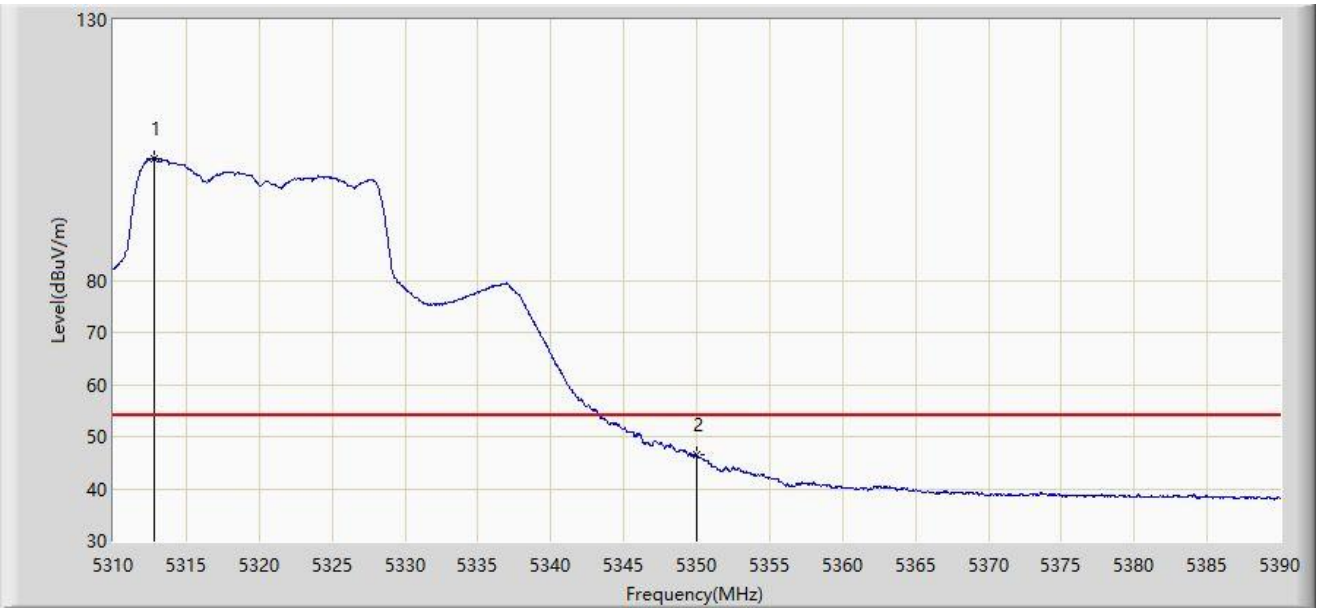
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.640	111.755	65.557	N/A	N/A	46.198	PK
2		5350.000	60.843	62.293	-13.157	74.000	-1.451	PK
3	*	5350.160	63.296	64.832	-10.704	74.000	-1.536	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



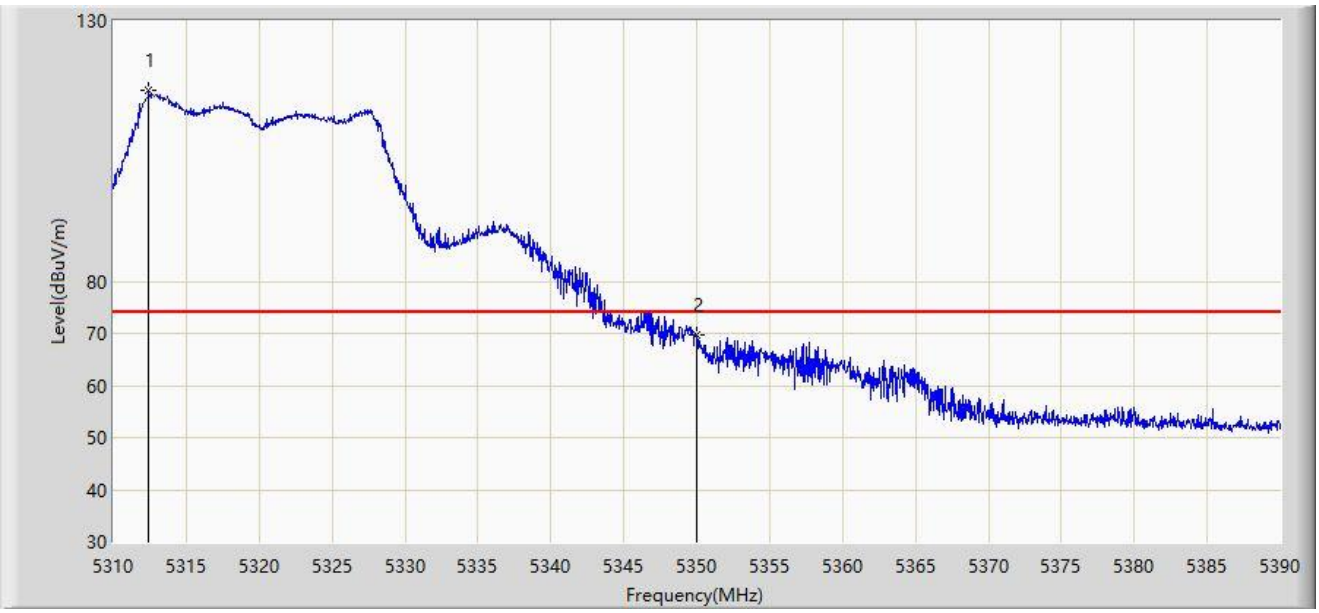
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.800	103.478	57.130	N/A	N/A	46.348	AV
2	*	5350.000	46.398	47.848	-7.602	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



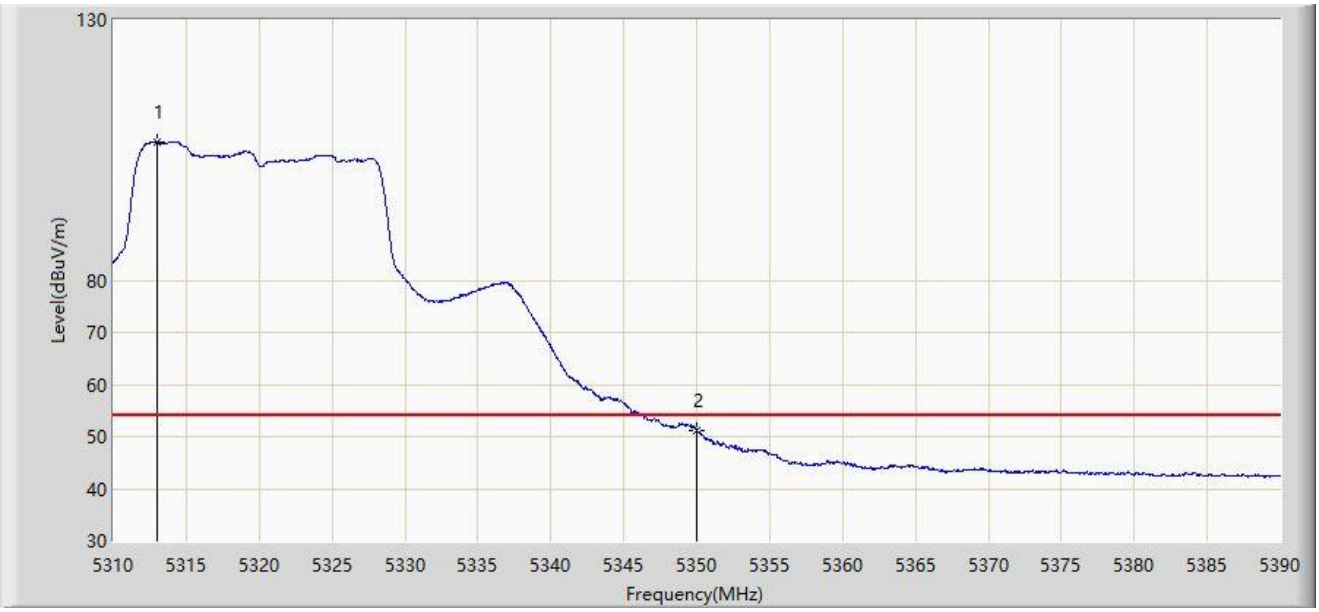
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.400	116.534	70.723	N/A	N/A	45.810	PK
2	*	5350.000	69.688	71.138	-4.312	74.000	-1.451	PK

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: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



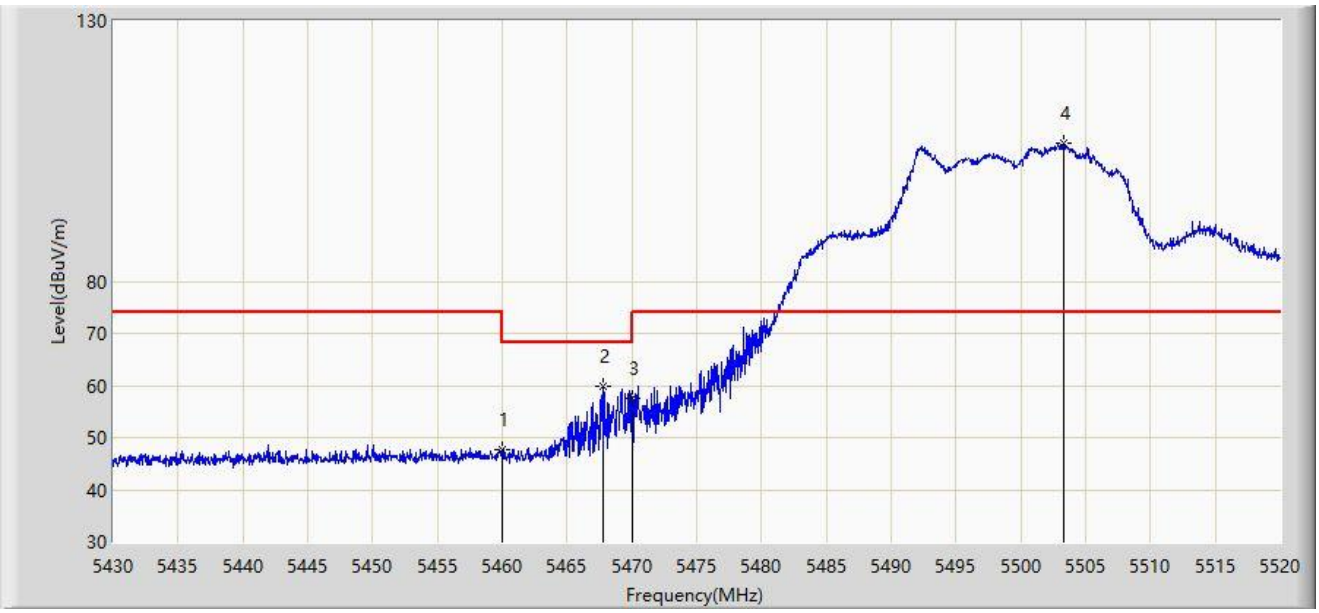
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.960	106.556	60.124	N/A	N/A	46.432	AV
2	*	5350.000	51.244	52.694	-2.756	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



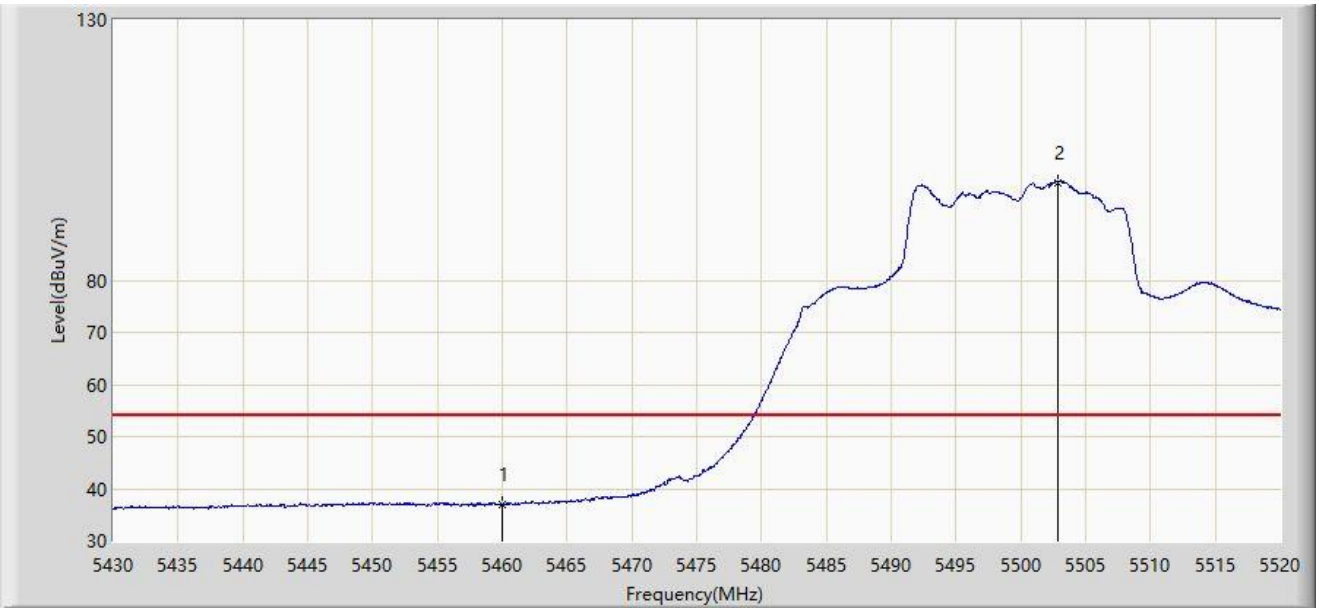
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5460.000	47.564	51.239	-20.636	68.200	-3.675	PK
2	*	5467.755	59.883	62.543	-8.317	68.200	-2.660	PK
3		5470.000	57.557	59.489	-10.643	68.200	-1.932	PK
4		5503.350	106.381	63.930	N/A	N/A	42.451	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: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



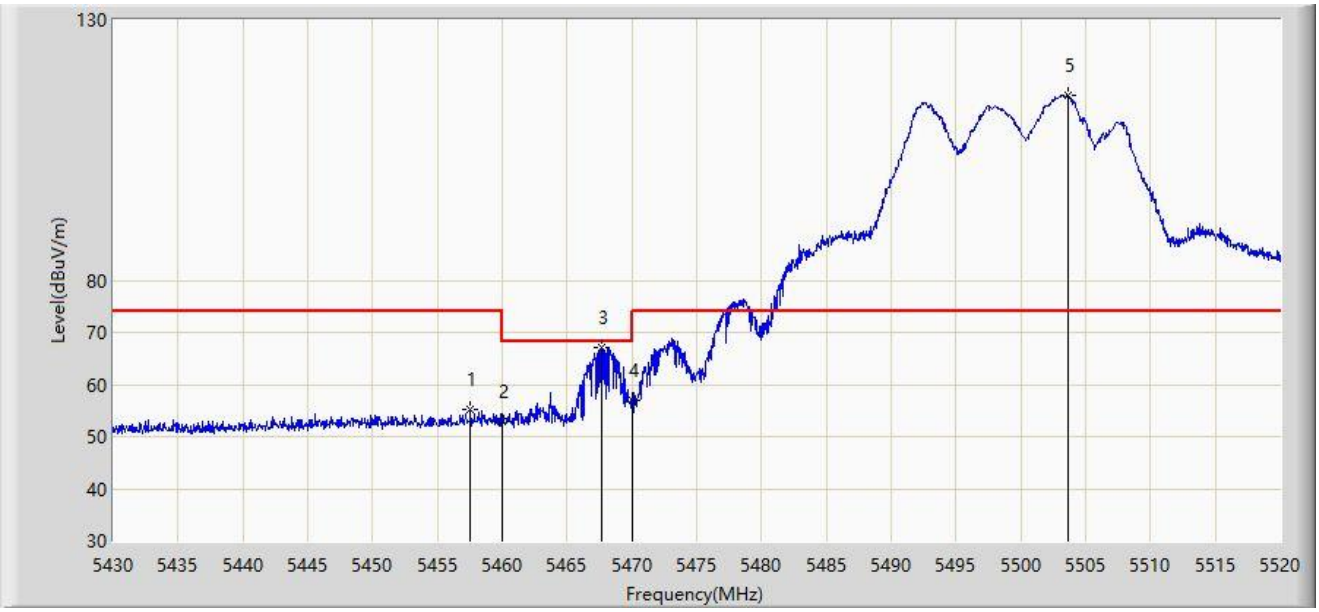
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	36.940	40.615	-17.060	54.000	-3.675	AV
2		5502.900	98.803	57.243	N/A	N/A	41.560	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



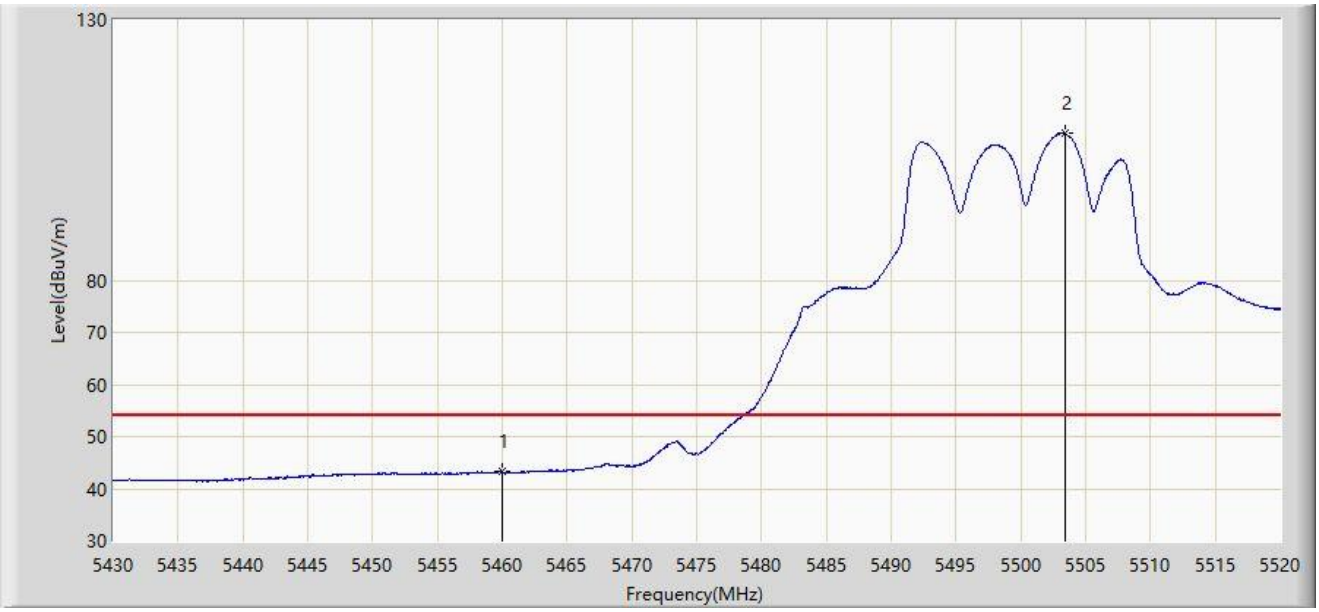
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.540	55.209	59.119	-18.791	74.000	-3.910	PK
2		5460.000	52.967	56.642	-15.233	68.200	-3.675	PK
3	*	5467.620	66.965	69.662	-1.235	68.200	-2.697	PK
4		5470.000	56.978	58.910	-11.222	68.200	-1.932	PK
5		5503.665	115.628	72.691	N/A	N/A	42.936	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



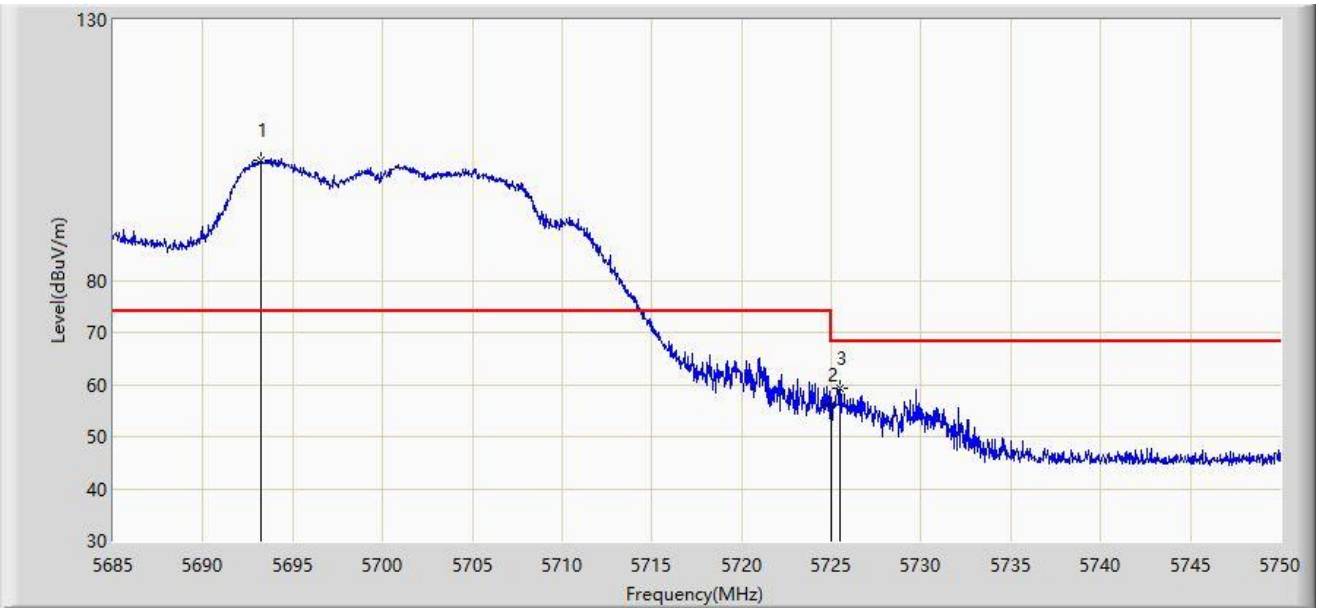
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	43.213	46.888	-10.787	54.000	-3.675	AV
2		5503.440	108.129	65.530	N/A	N/A	42.599	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



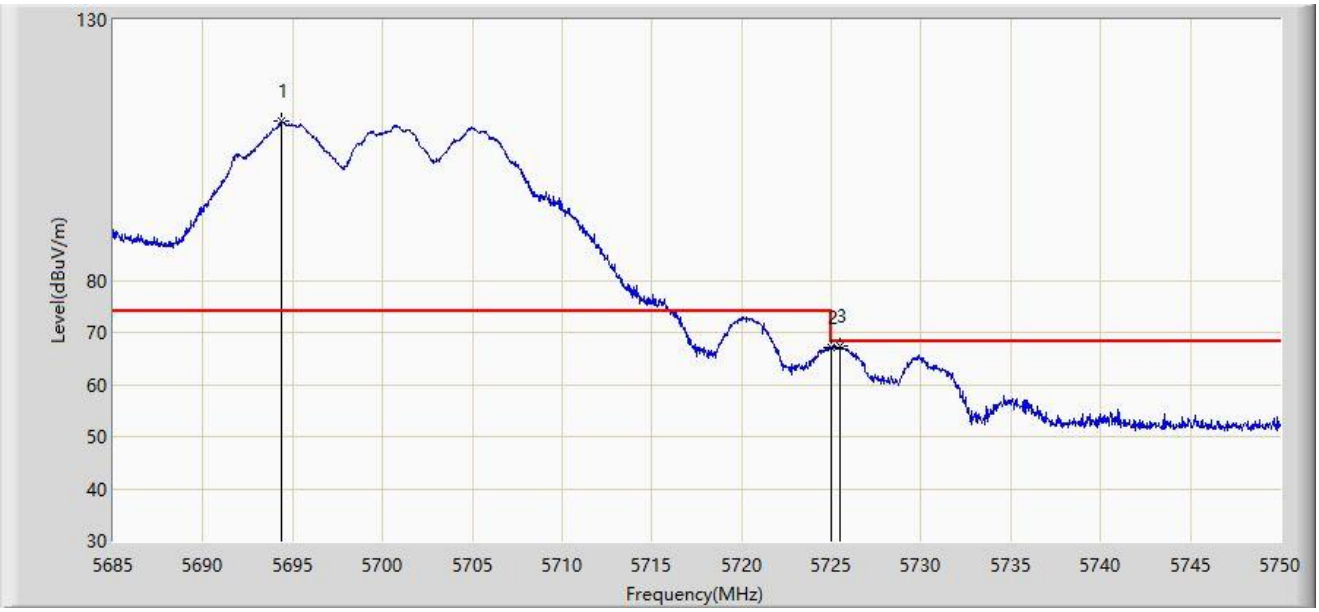
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5693.255	103.186	61.826	N/A	N/A	41.361	PK
2		5725.000	55.970	57.565	-12.230	68.200	-1.596	PK
3	*	5725.495	59.313	61.178	-8.887	68.200	-1.865	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



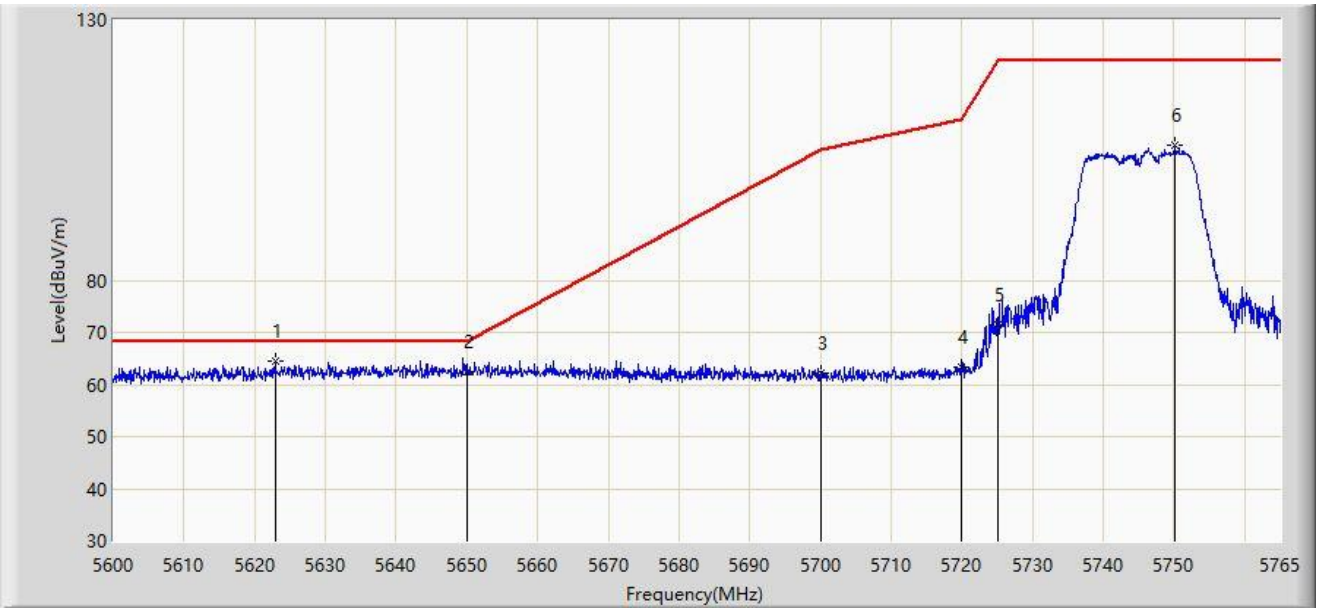
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.360	110.454	69.356	N/A	N/A	41.099	PK
2		5725.000	67.177	68.772	-1.023	68.200	-1.596	PK
3	*	5725.495	67.389	69.254	-0.811	68.200	-1.865	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



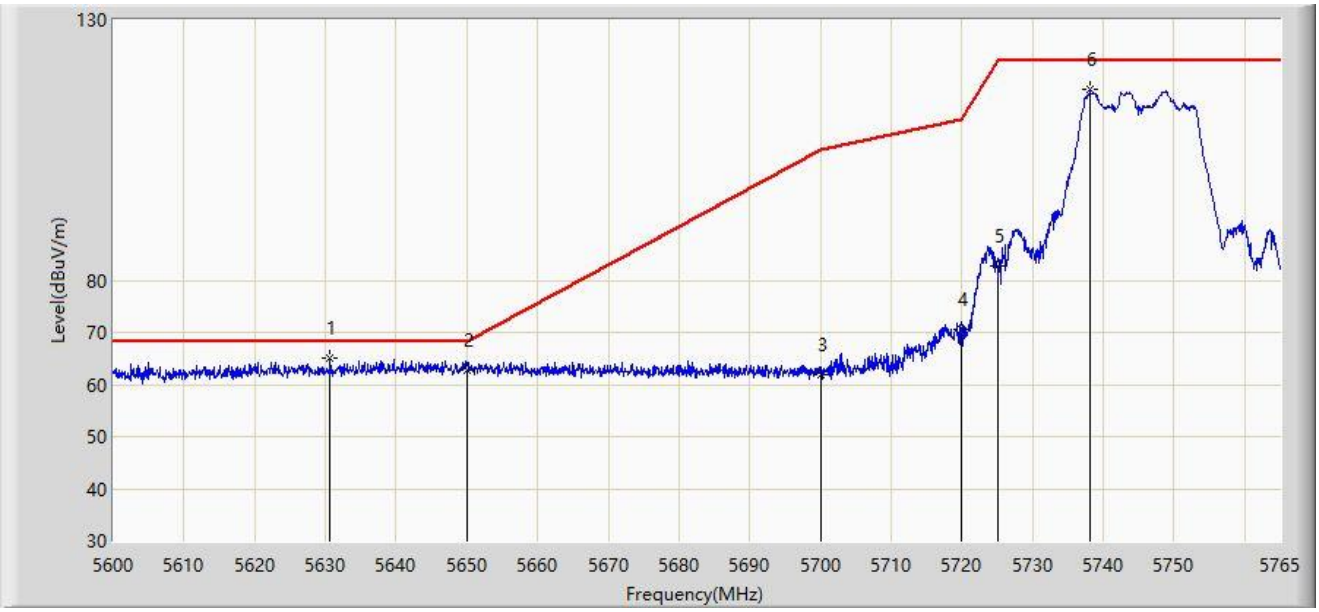
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5622.853	64.371	72.246	-3.829	68.200	-7.875	PK
2		5650.000	62.392	70.000	-5.808	68.200	-7.607	PK
3		5700.000	62.216	70.468	-42.984	105.200	-8.252	PK
4		5720.000	63.260	71.289	-47.540	110.800	-8.029	PK
5		5725.000	71.447	79.327	-50.753	122.200	-7.881	PK
6		5750.150	105.956	113.625	N/A	N/A	-7.670	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



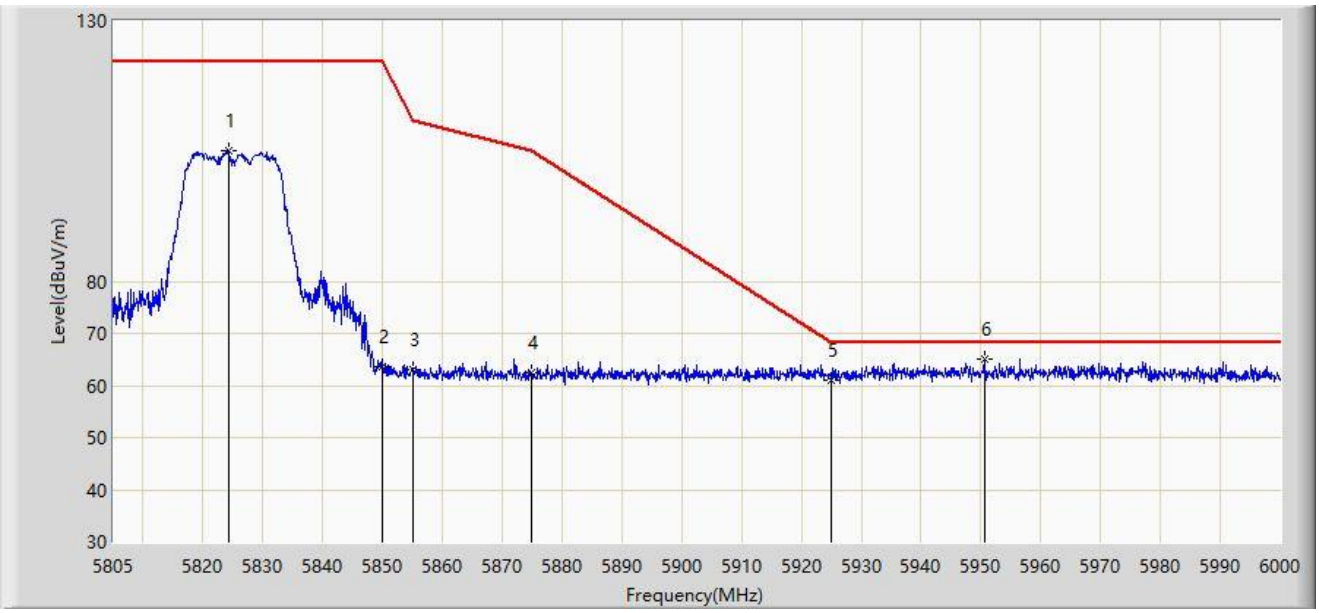
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5630.607	65.187	72.922	-3.013	68.200	-7.736	PK
2		5650.000	62.759	70.367	-5.441	68.200	-7.607	PK
3		5700.000	61.932	70.184	-43.268	105.200	-8.252	PK
4		5720.000	70.437	78.466	-40.363	110.800	-8.029	PK
5		5725.000	82.838	90.718	-39.362	122.200	-7.881	PK
6		5738.105	116.550	124.356	N/A	N/A	-7.806	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



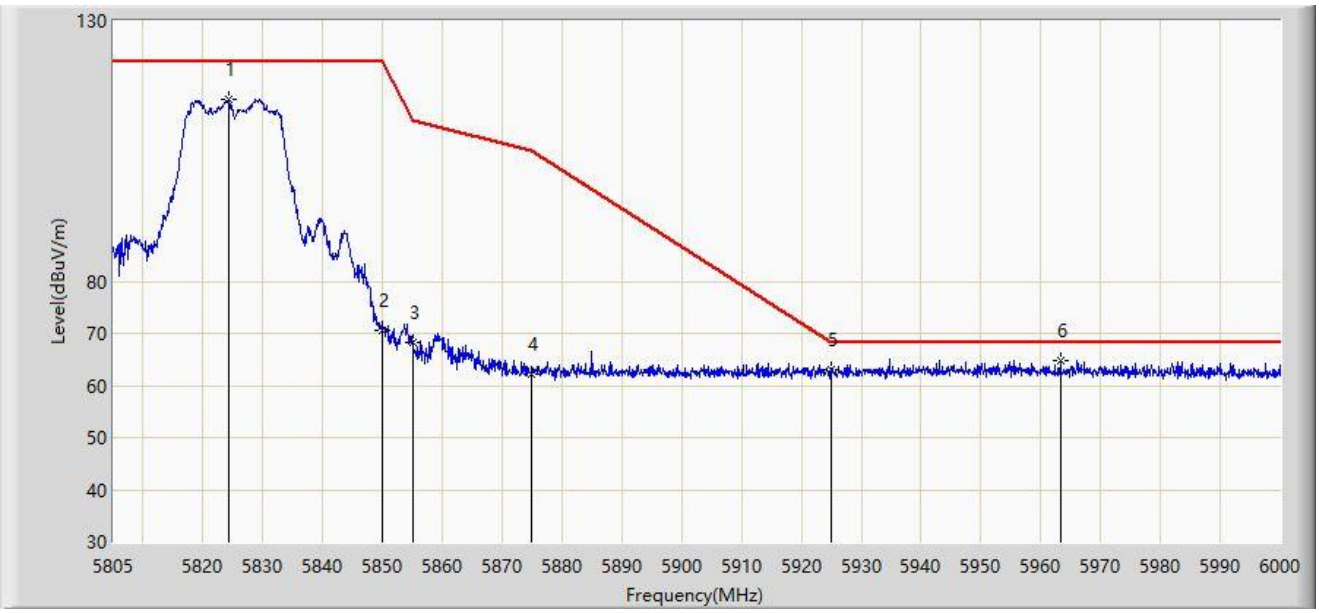
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5824.305	105.157	113.185	N/A	N/A	-8.028	PK
2		5850.000	63.723	71.427	-58.477	122.200	-7.704	PK
3		5855.000	63.088	70.848	-47.712	110.800	-7.760	PK
4		5875.000	62.506	70.434	-42.694	105.200	-7.929	PK
5		5925.000	61.110	69.168	-7.090	68.200	-8.058	PK
6	*	5950.665	65.167	72.797	-3.033	68.200	-7.629	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



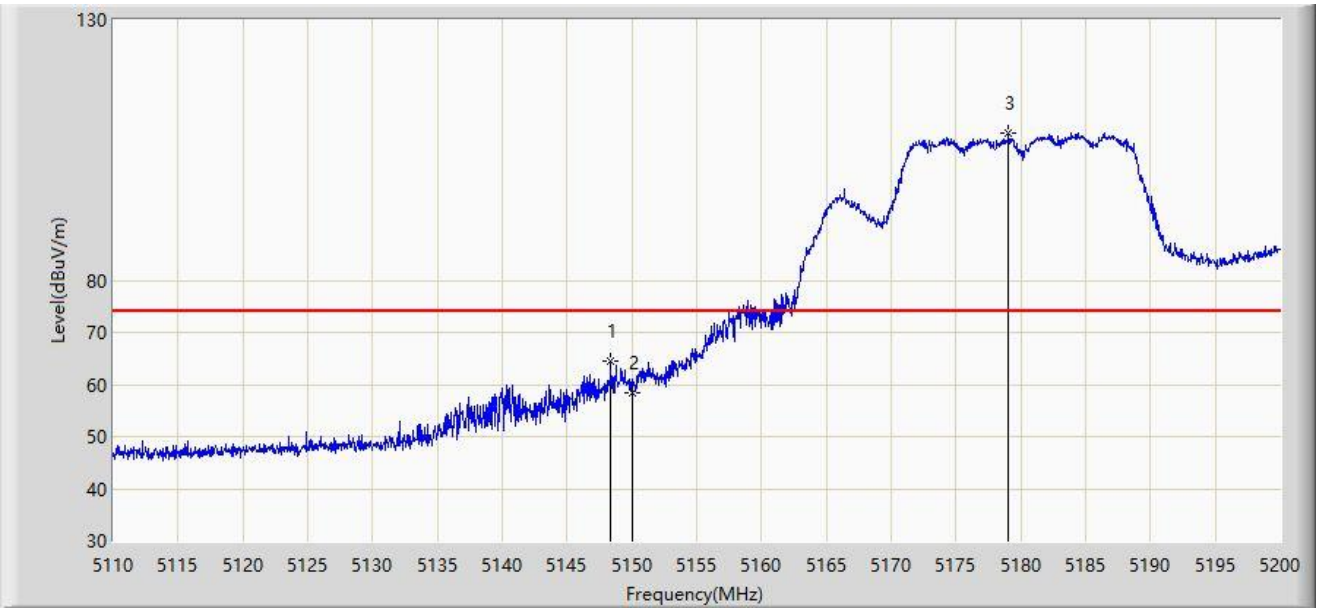
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5824.305	115.014	123.042	N/A	N/A	-8.028	PK
2		5850.000	70.669	78.373	-51.531	122.200	-7.704	PK
3		5855.000	68.348	76.108	-42.452	110.800	-7.760	PK
4		5875.000	62.224	70.152	-42.976	105.200	-7.929	PK
5		5925.000	63.185	71.243	-5.015	68.200	-8.058	PK
6	*	5963.243	64.871	72.452	-3.329	68.200	-7.580	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



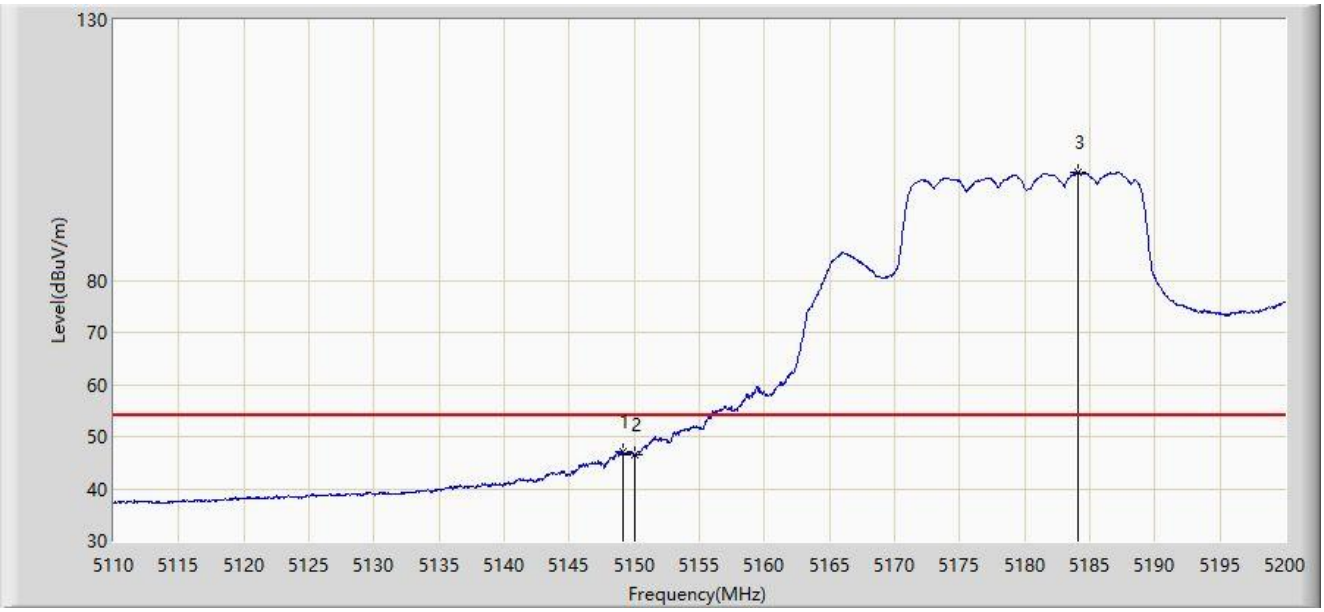
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.385	64.483	67.835	-9.517	74.000	-3.352	PK
2		5150.000	58.523	61.548	-15.477	74.000	-3.026	PK
3		5179.075	108.154	67.078	N/A	N/A	41.075	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.150	47.151	50.359	-6.849	54.000	-3.208	AV
2		5150.000	46.582	49.607	-7.418	54.000	-3.026	AV
3		5184.115	100.759	64.550	N/A	N/A	36.209	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.790	70.153	73.427	-3.847	74.000	-3.274	PK
2		5150.000	64.122	67.147	-9.878	74.000	-3.026	PK
3		5181.145	114.819	73.699	N/A	N/A	41.120	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

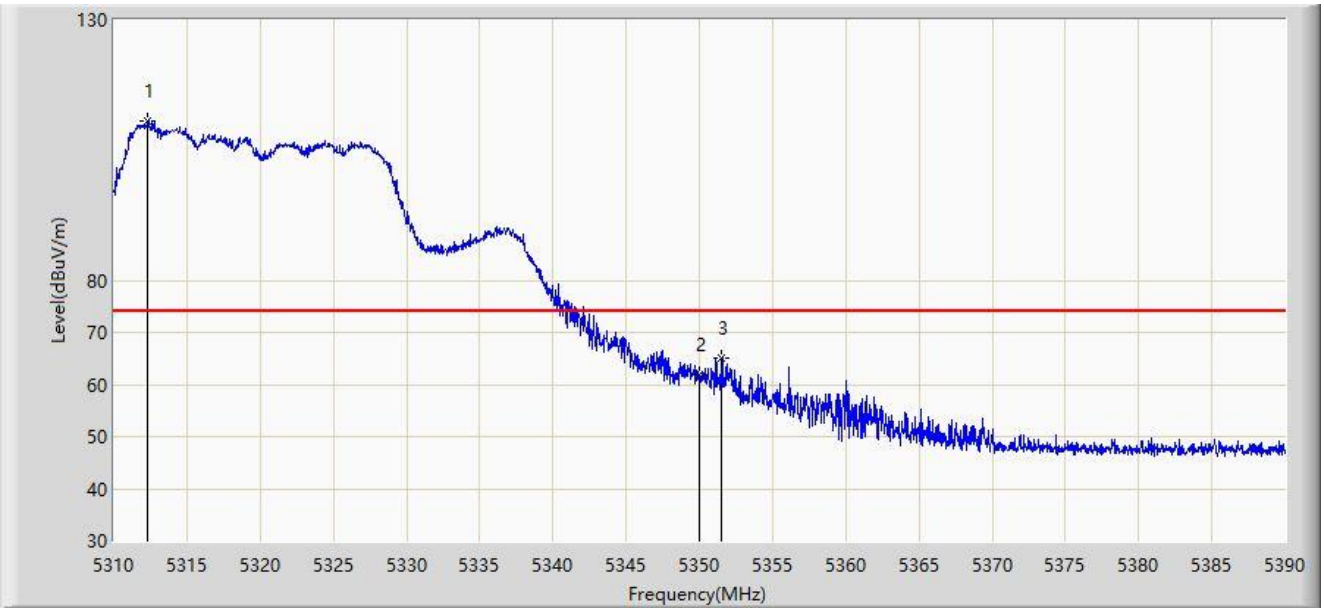
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.610	53.040	56.348	-0.960	54.000	-3.309	AV
2		5150.000	51.816	54.841	-2.184	54.000	-3.026	AV
3		5181.325	106.611	65.629	N/A	N/A	40.983	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



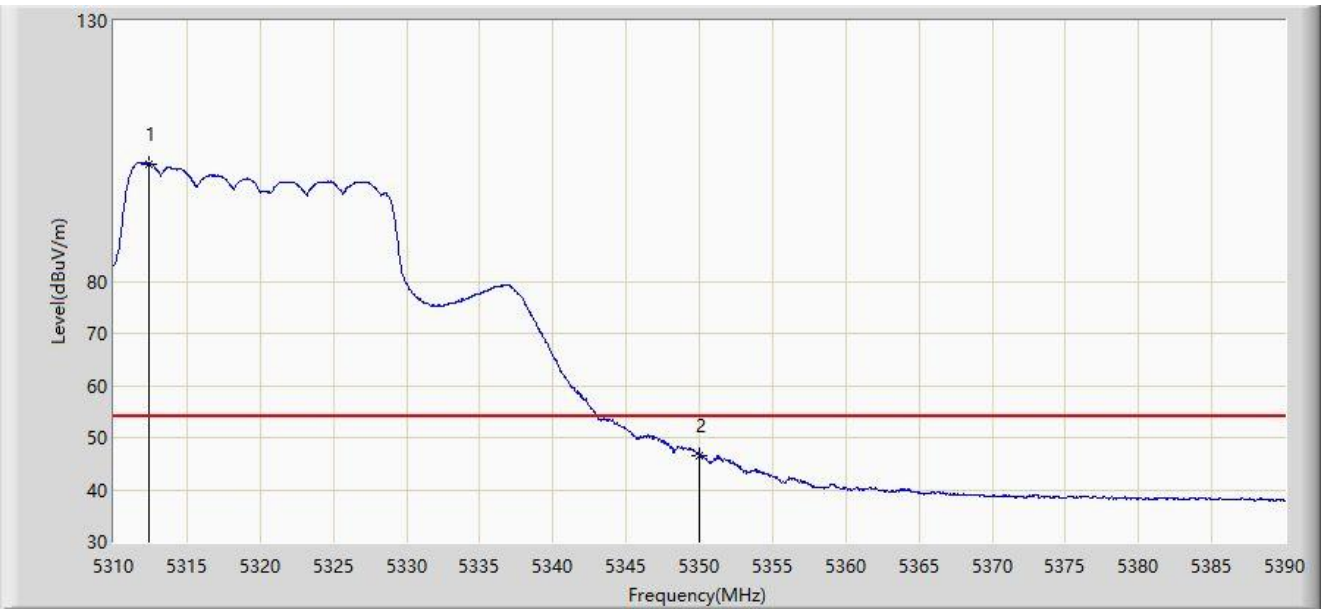
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5312.320	110.552	64.870	N/A	N/A	45.682	PK
2		5350.000	61.922	63.372	-12.078	74.000	-1.451	PK
3	*	5351.520	65.073	67.265	-8.927	74.000	-2.192	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



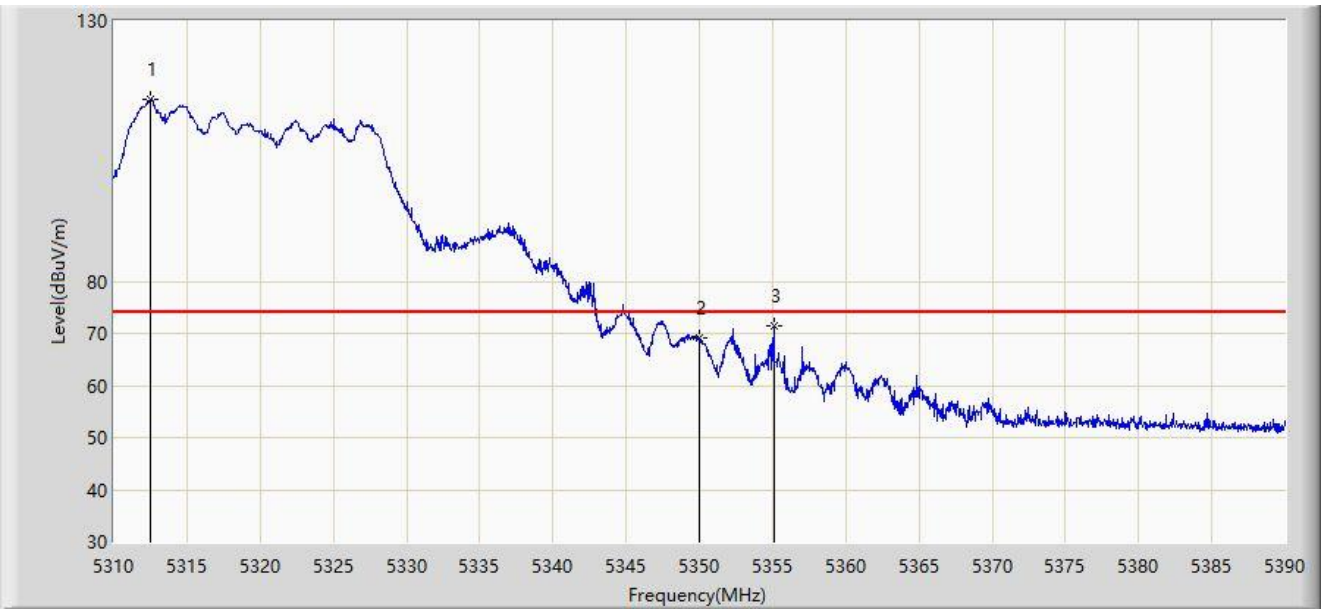
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.440	102.598	56.722	N/A	N/A	45.876	AV
2	*	5350.000	46.664	48.114	-7.336	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



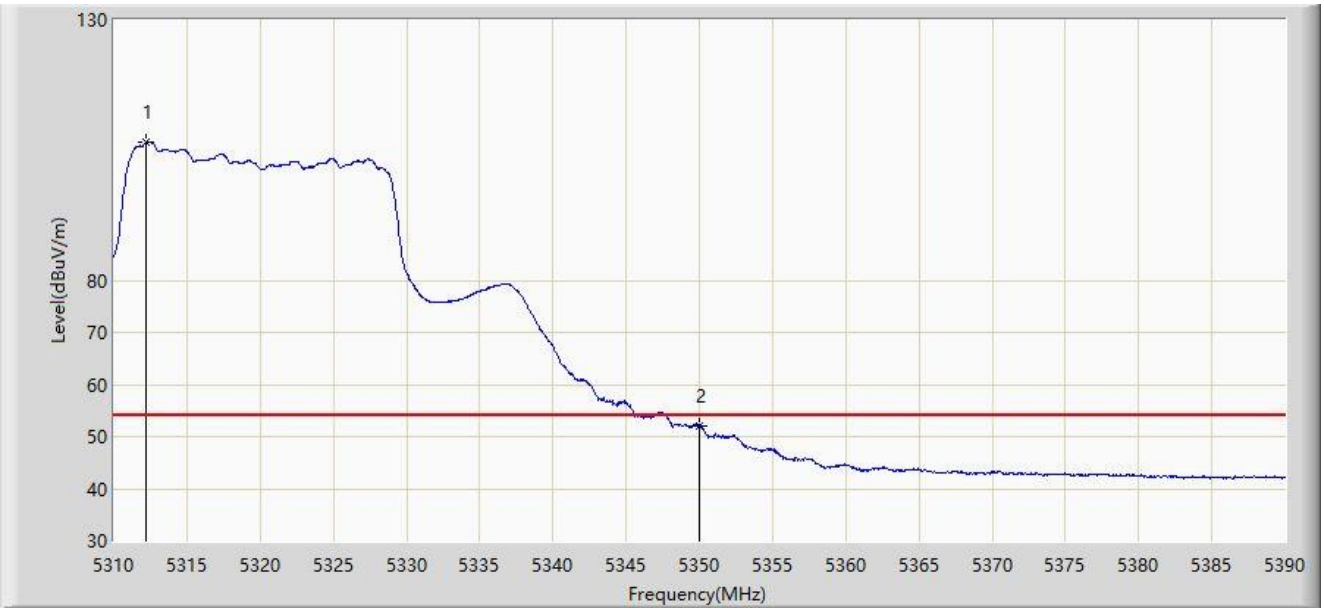
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.480	114.979	69.039	N/A	N/A	45.940	PK
2		5350.000	69.078	70.528	-4.922	74.000	-1.451	PK
3	*	5355.080	71.551	74.786	-2.449	74.000	-3.235	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-07
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



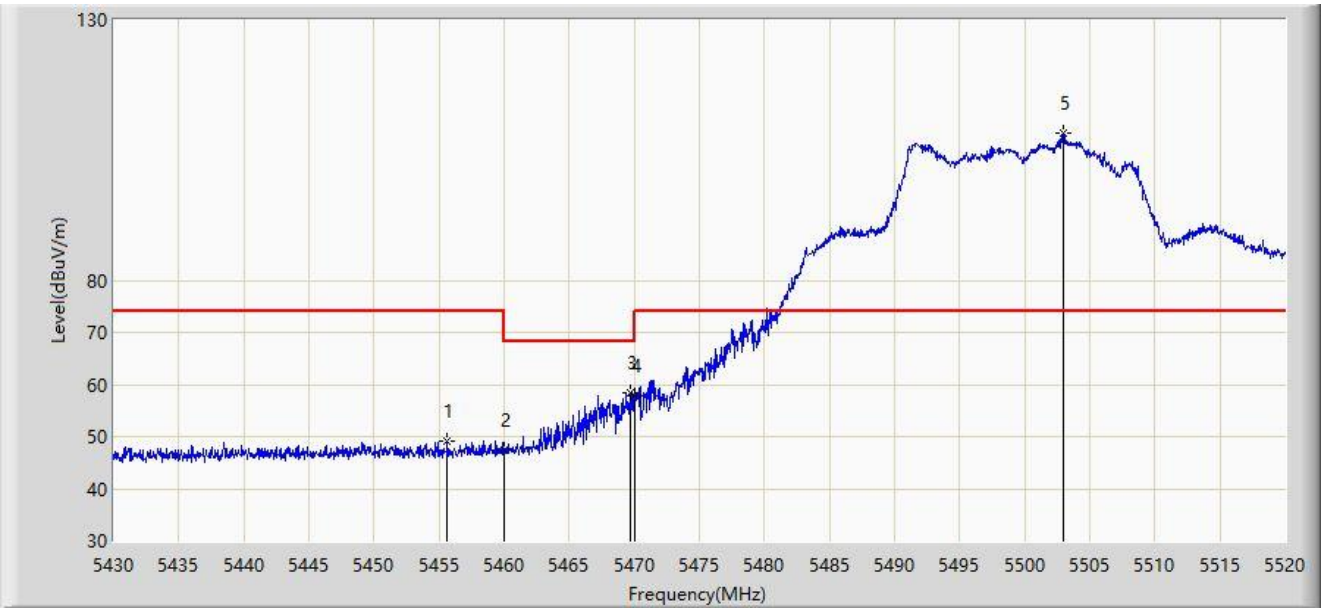
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5312.200	106.381	60.892	N/A	N/A	45.489	AV
2	*	5350.000	51.925	53.375	-2.075	54.000	-1.451	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



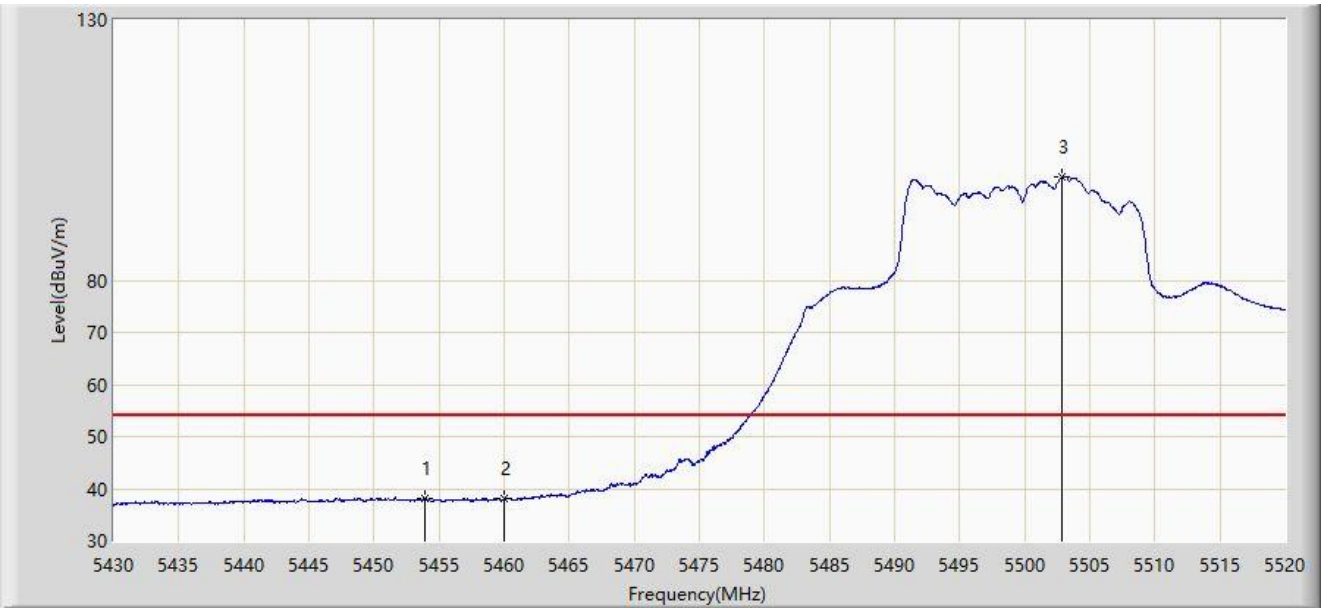
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.605	49.132	53.137	-24.868	74.000	-4.006	PK
2		5460.000	47.310	50.985	-20.890	68.200	-3.675	PK
3	*	5469.645	58.399	60.453	-9.801	68.200	-2.055	PK
4		5470.000	57.960	59.892	-10.240	68.200	-1.932	PK
5		5502.945	108.171	66.514	N/A	N/A	41.657	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



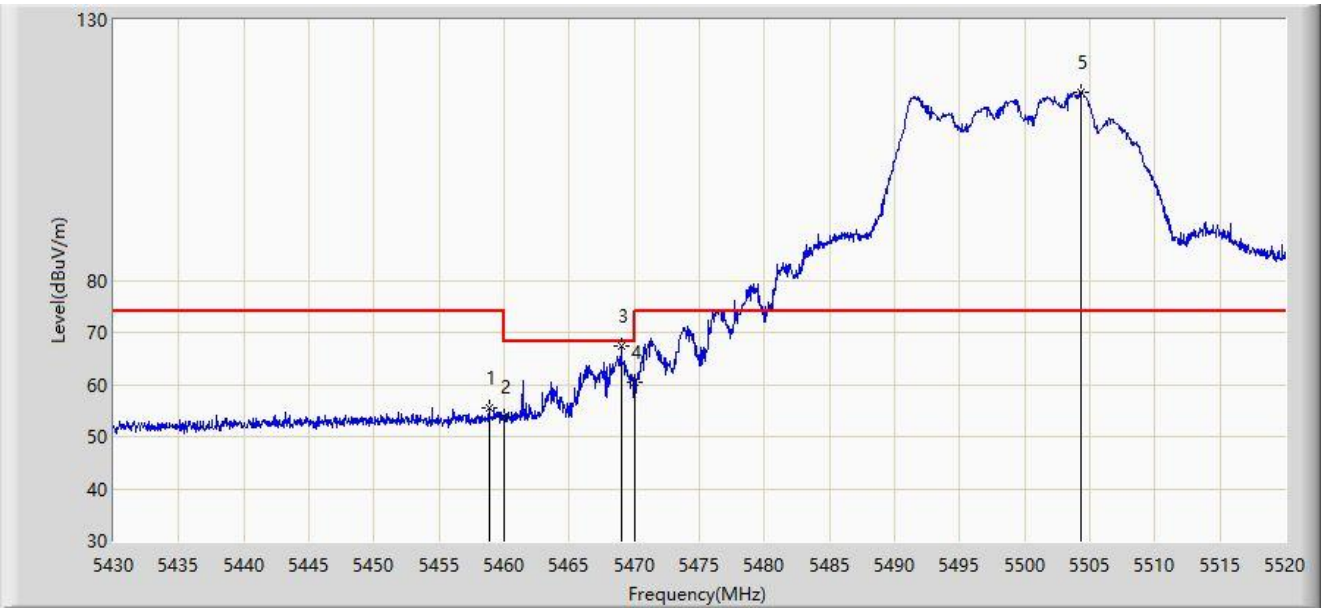
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5453.895	38.240	42.329	-15.760	54.000	-4.088	AV
2		5460.000	38.043	41.718	-15.957	54.000	-3.675	AV
3		5502.810	99.770	58.403	N/A	N/A	41.366	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



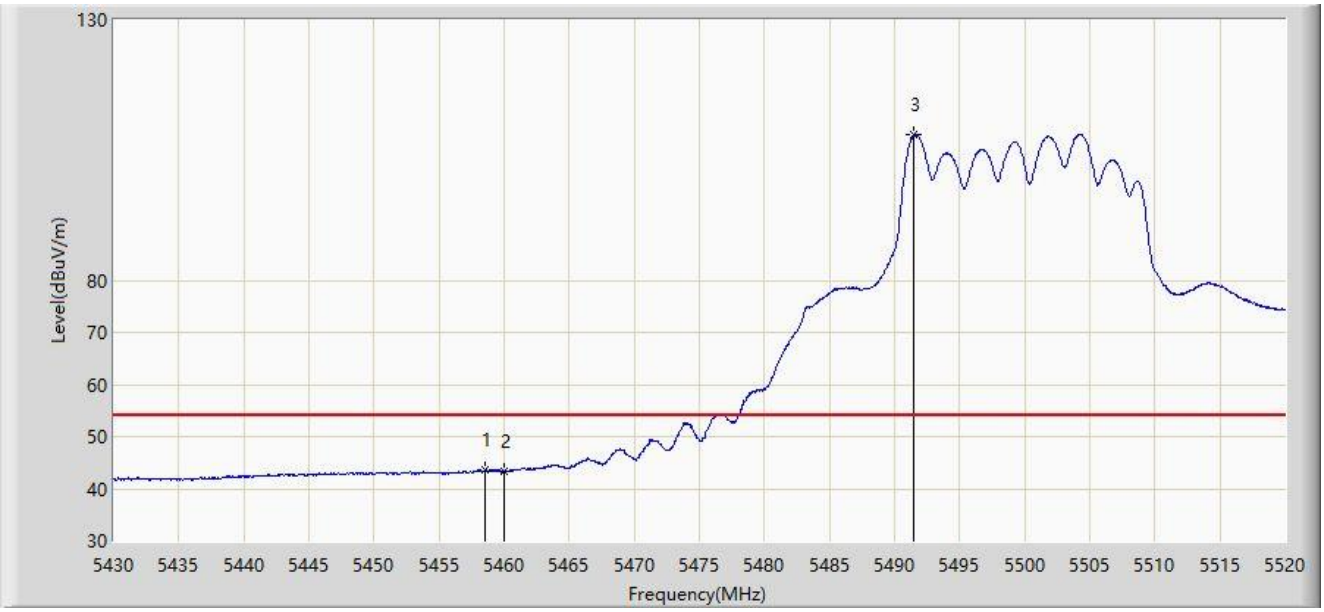
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.845	55.574	59.381	-18.426	74.000	-3.807	PK
2		5460.000	53.883	57.558	-14.317	68.200	-3.675	PK
3	*	5468.970	67.465	69.738	-0.735	68.200	-2.272	PK
4		5470.000	60.536	62.468	-7.664	68.200	-1.932	PK
5		5504.340	116.187	72.574	N/A	N/A	43.614	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



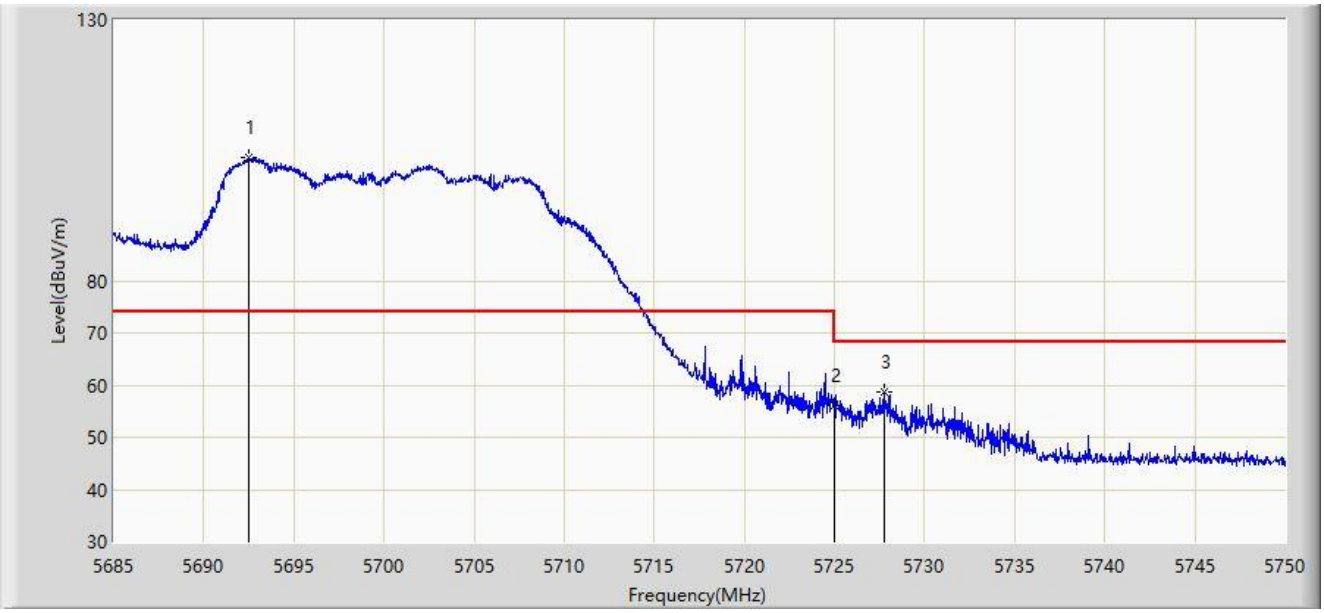
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.575	43.695	47.485	-10.305	54.000	-3.790	AV
2		5460.000	43.424	47.099	-10.576	54.000	-3.675	AV
3		5491.515	107.842	63.014	N/A	N/A	44.829	AV

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

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

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

Site: SIP-AC3	Test Date: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



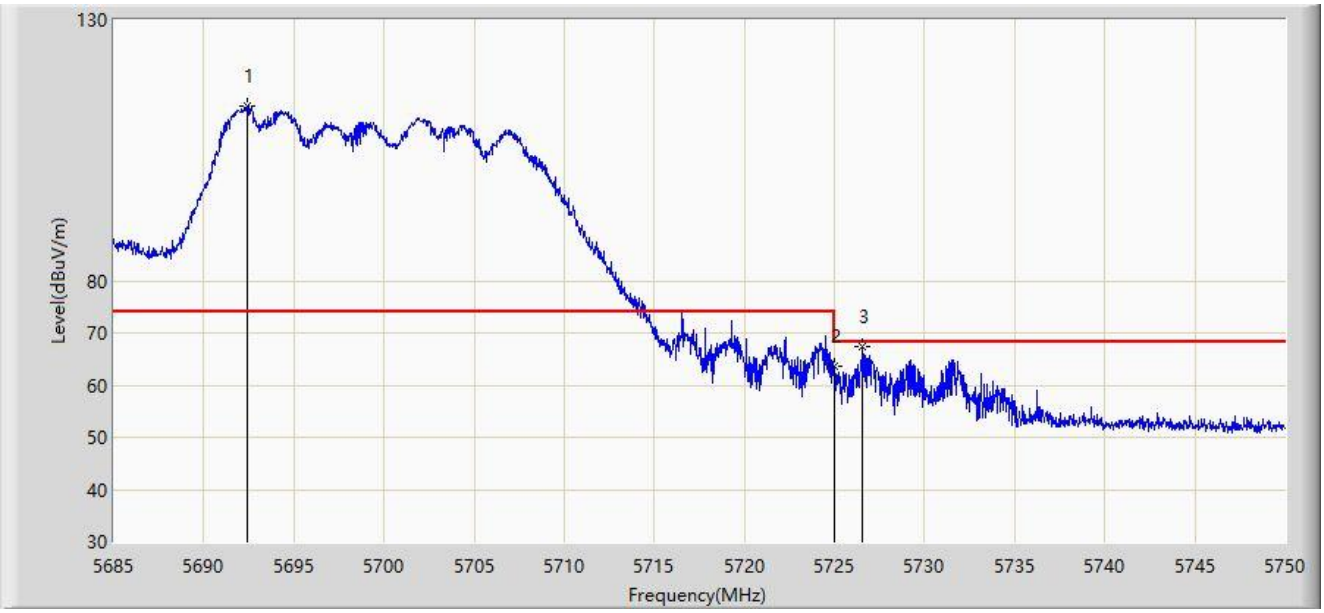
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5692.507	103.680	62.690	N/A	N/A	40.990	PK
2		5725.000	56.216	57.811	-11.984	68.200	-1.596	PK
3	*	5727.770	58.715	61.511	-9.485	68.200	-2.796	PK

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: 2023-07-08
Limit: FCC_5G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



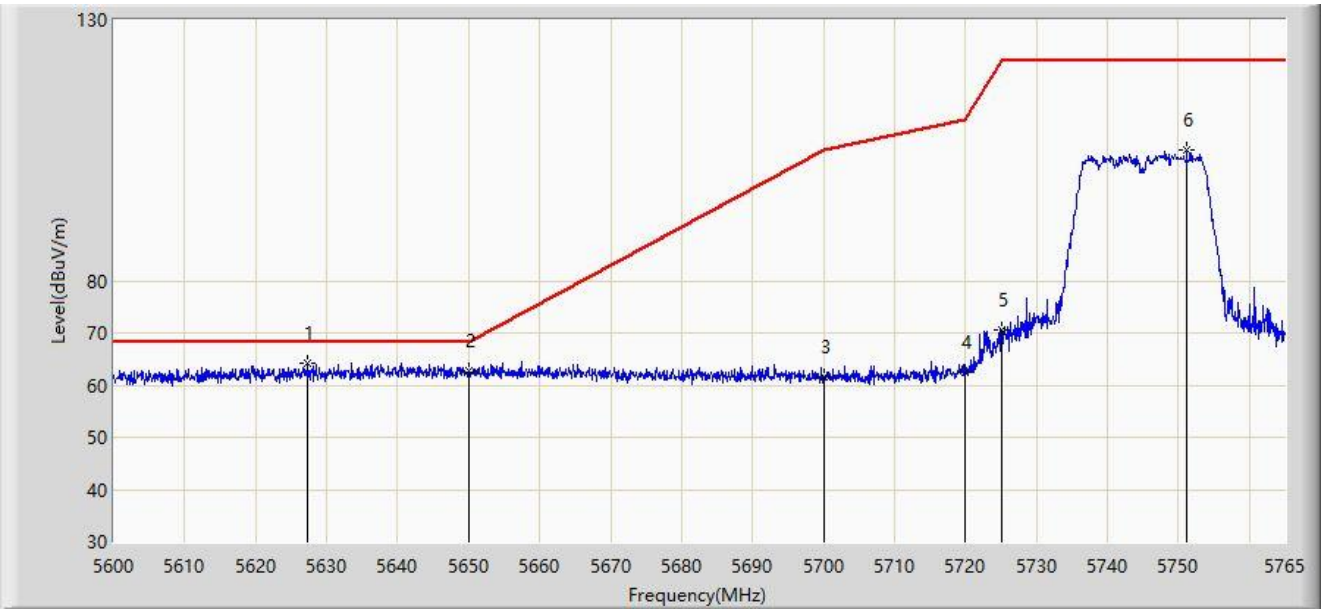
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5692.442	113.393	72.438	N/A	N/A	40.955	PK
2		5725.000	63.491	65.086	-4.709	68.200	-1.596	PK
3	*	5726.567	67.487	69.846	-0.713	68.200	-2.359	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



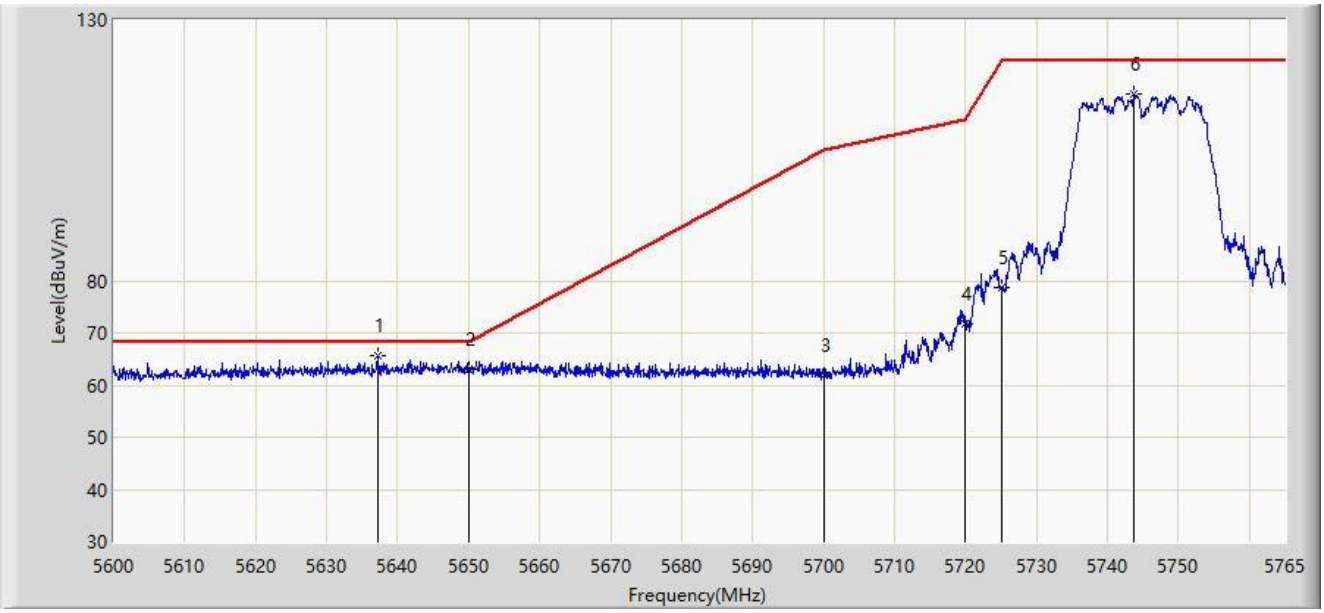
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5627.390	64.164	71.944	-4.036	68.200	-7.780	PK
2		5650.000	62.755	70.363	-5.445	68.200	-7.607	PK
3		5700.000	61.649	69.901	-43.551	105.200	-8.252	PK
4		5720.000	62.390	70.419	-48.410	110.800	-8.029	PK
5		5725.000	70.512	78.392	-51.688	122.200	-7.881	PK
6		5751.140	105.024	112.677	N/A	N/A	-7.653	PK

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

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

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

Site: SIP-AC3	Test Date: 2023-07-11
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5637.290	65.547	73.189	-2.653	68.200	-7.641	PK
2		5650.000	63.145	70.753	-5.055	68.200	-7.607	PK
3		5700.000	62.024	70.276	-43.176	105.200	-8.252	PK
4		5720.000	71.756	79.785	-39.044	110.800	-8.029	PK
5		5725.000	78.773	86.653	-43.427	122.200	-7.881	PK
6		5743.715	115.806	123.582	N/A	N/A	-7.776	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).