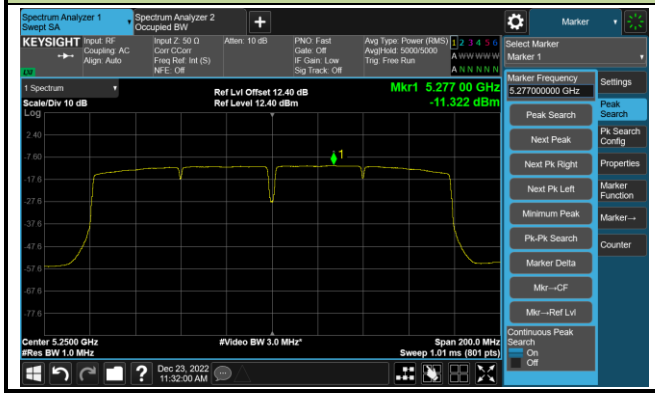
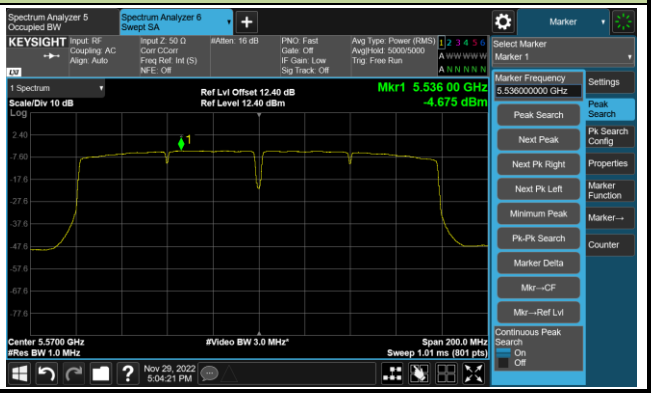
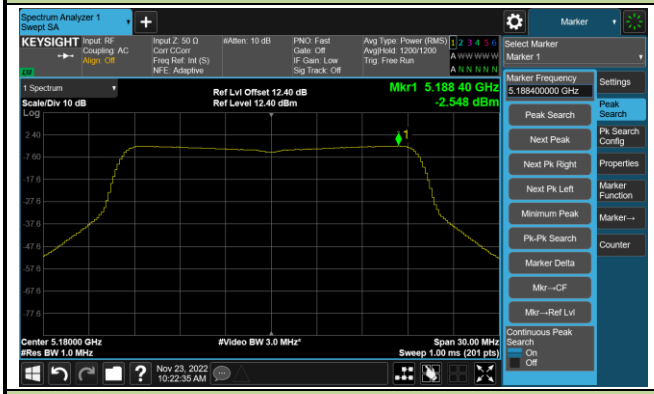
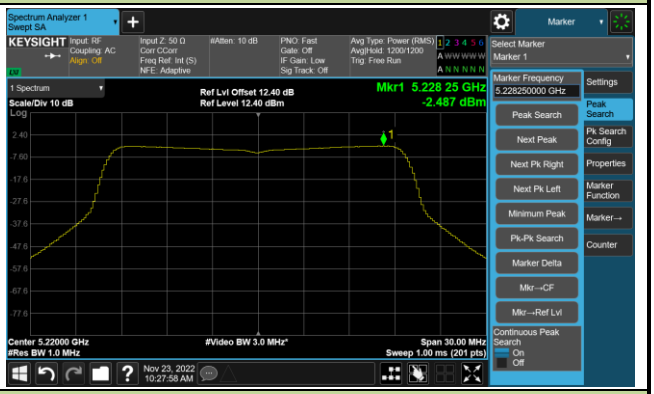
802.11ac-VHT160 Power Spectral Density- Ant 2	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 2

Channel 36 (5180MHz)

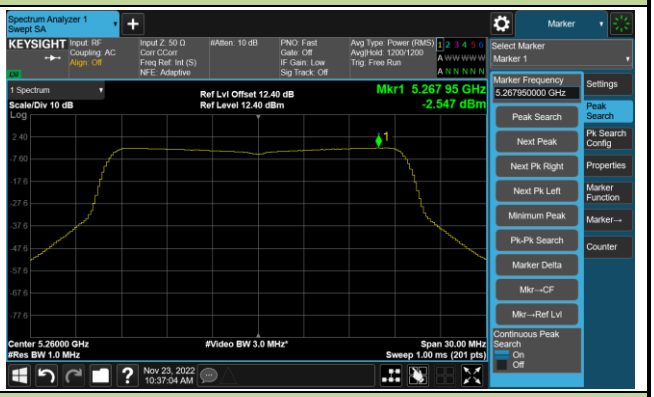


Channel 44 (5220MHz)

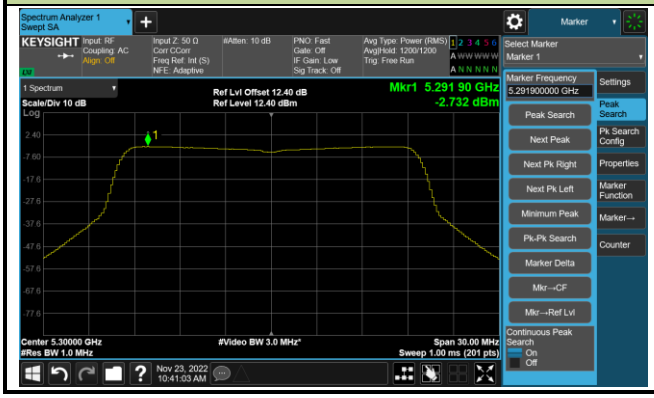


Channel 48 (5240MHz)

Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

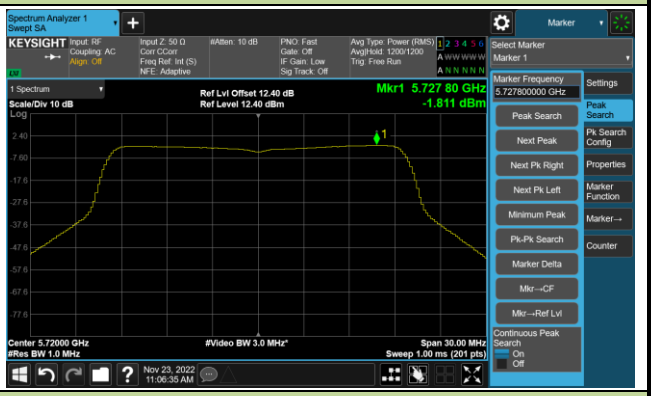
802.11ax-HE20 Power Spectral Density- Ant 2

Channel 100 (5500MHz)

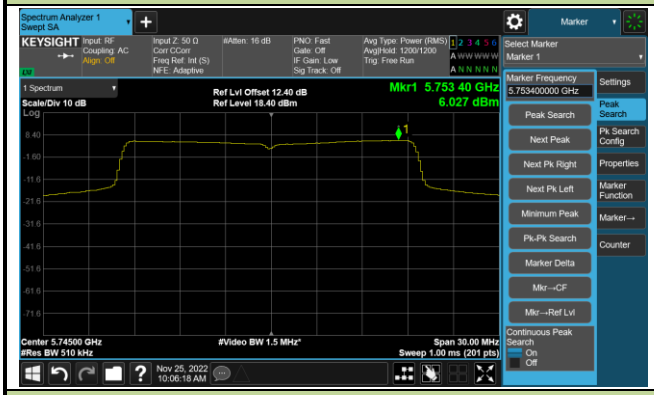
Channel 116 (5580MHz)

Channel 140 (5700MHz)

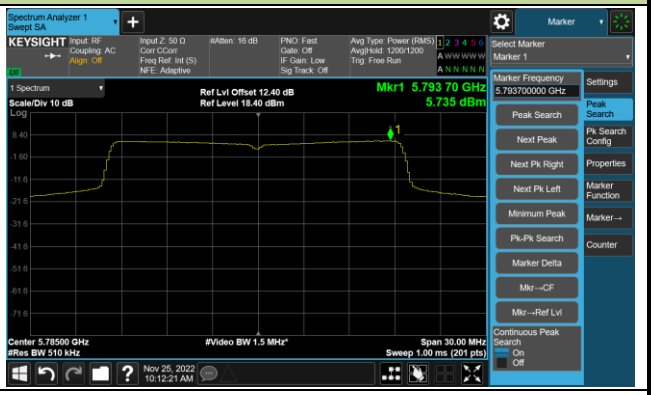
Channel 144(5720MHz)



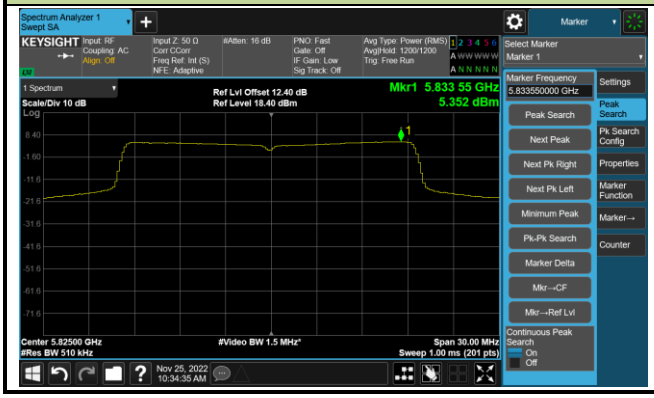
Channel 149 (5745MHz)

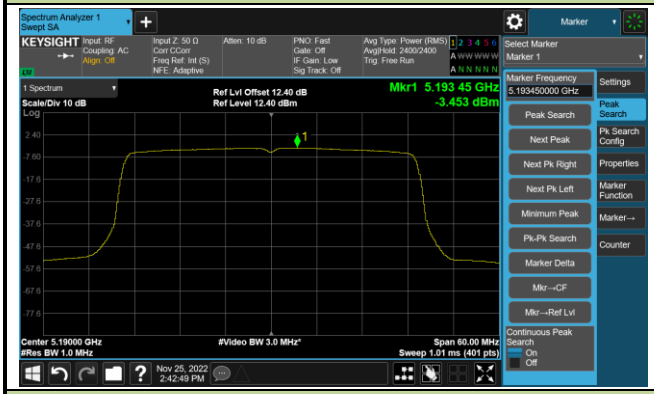
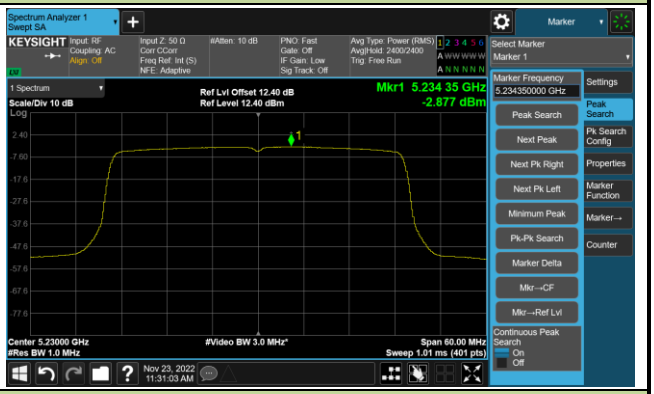
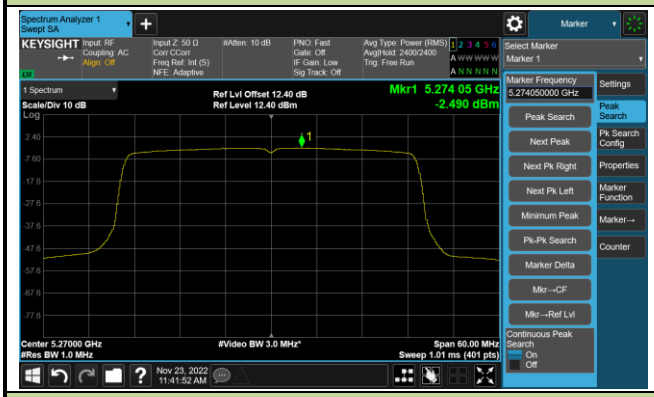
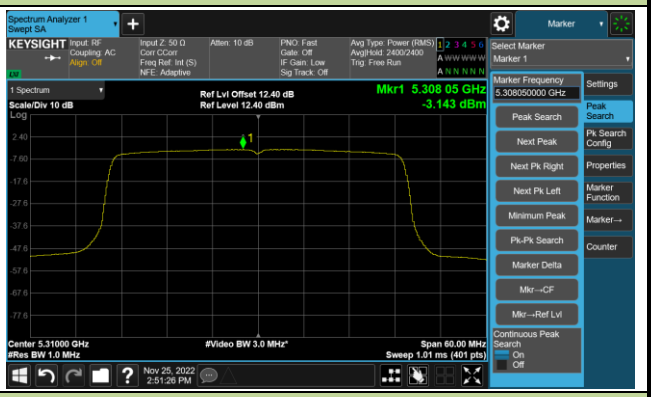
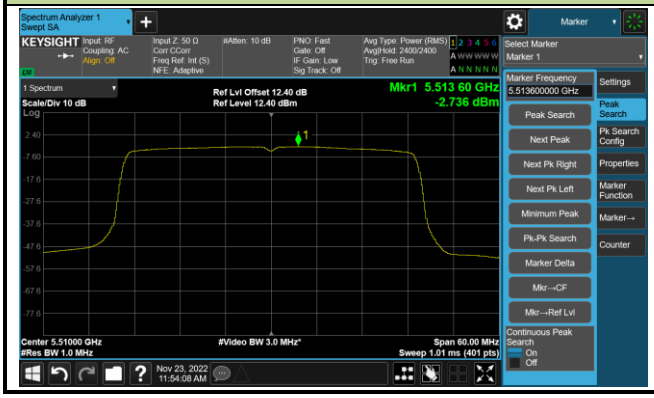
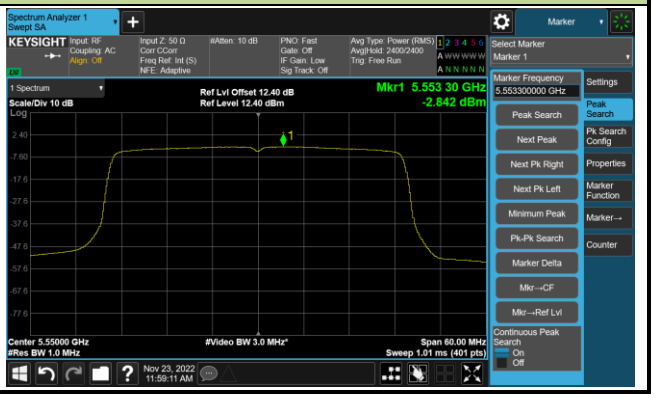


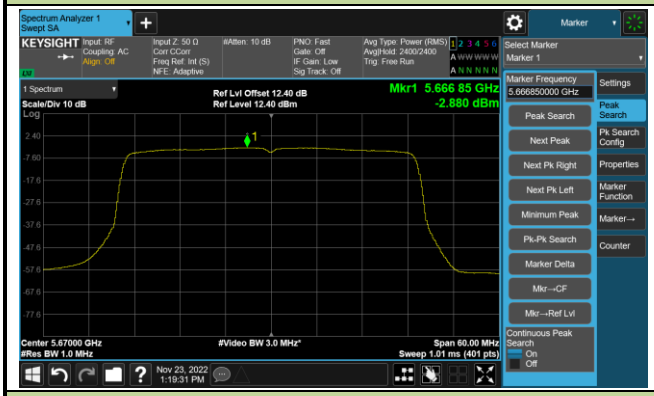
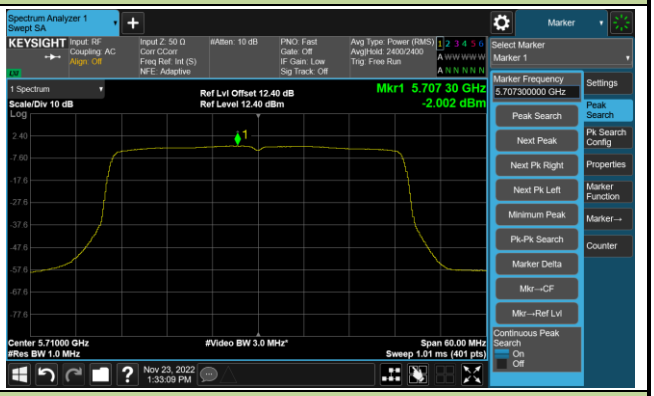
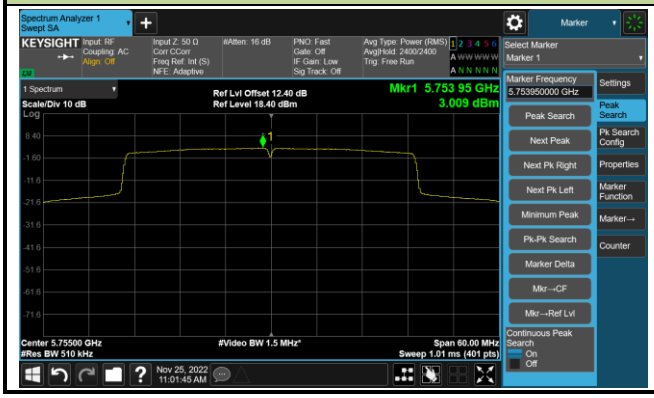
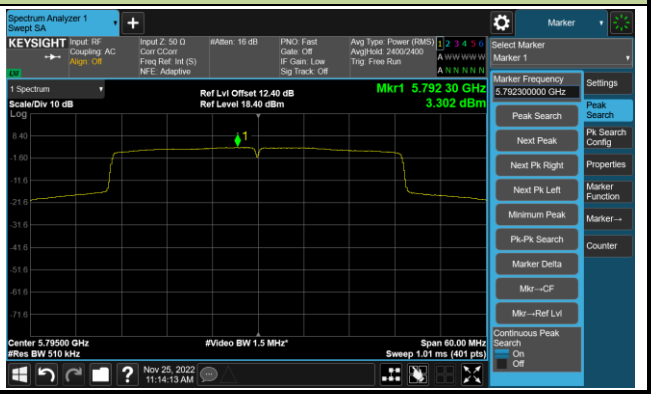
Channel 157 (5785MHz)

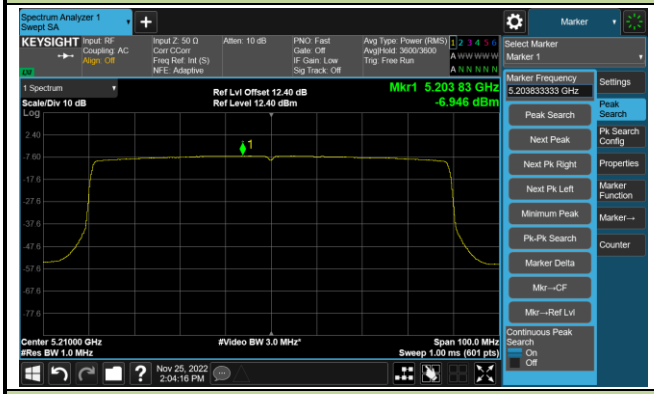
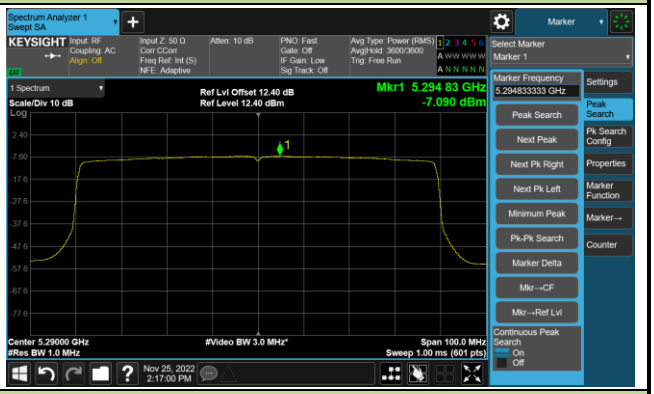
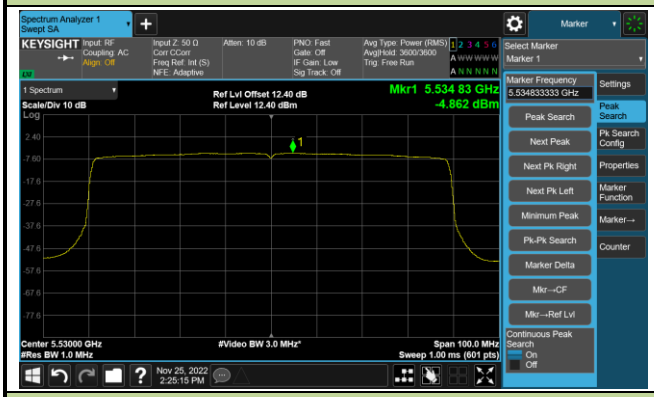
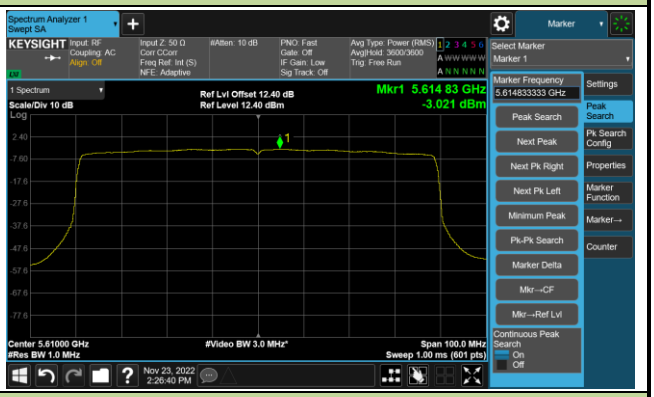
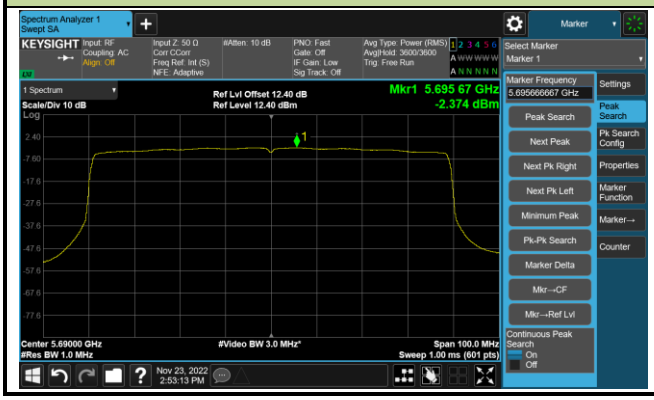
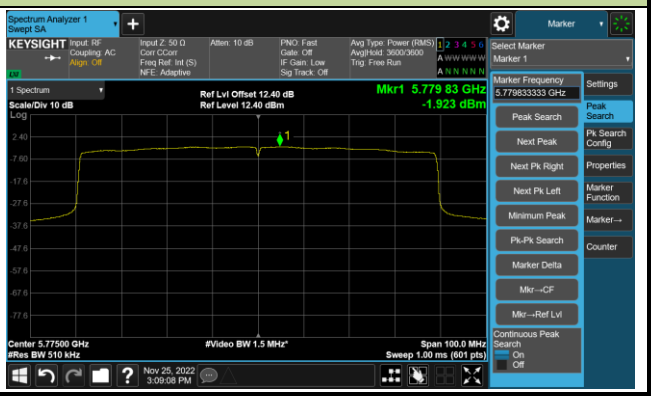


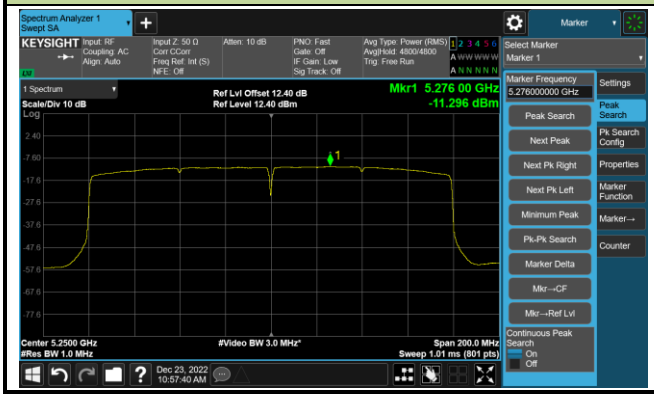
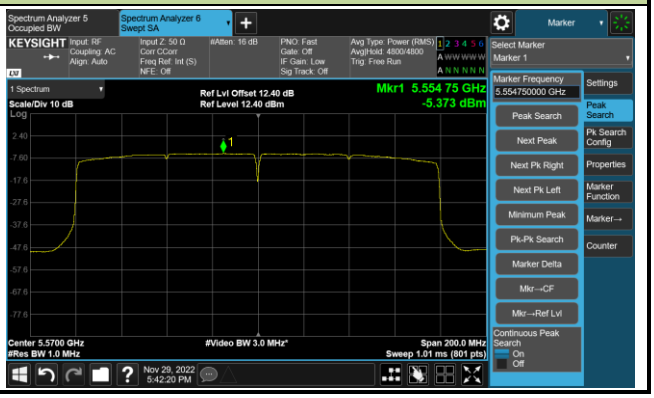
Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density- Ant 2	
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 2	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 2	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE160 Power Spectral Density- Ant 2	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-11-30	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	3.3	- 30	20.58	20.50	20.52	20.54
		- 20	13.97	13.68	13.62	13.44
		- 10	-2.36	-1.58	-1.31	-0.58
		0	-3.34	-3.59	-3.90	-3.52
		+ 10	0.74	-0.19	-0.70	-1.11
		+ 20	-5.02	-5.02	-4.89	-4.72
		+ 30	-4.16	-4.38	-4.39	-4.87
		+ 40	-1.41	-1.96	-2.02	-0.66
		+ 50	-0.76	-0.64	-1.04	-1.27
115	3.8	+ 20	2.42	2.01	1.57	1.38
85	2.8	+ 20	0.66	0.35	0.02	-0.12

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

A.7 Radiated Spurious Emission Test Result

Spot Check Data:

For Antenna 4#

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-01-28	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
	8140.000	36.9	8.7	45.6	74.0	-28.4	Peak	Horizontal
*	9993.000	36.6	12.8	49.4	68.2	-18.8	Peak	Horizontal
	11599.500	36.8	12.8	49.6	74.0	-24.4	Peak	Horizontal
*	13622.500	36.8	13.9	50.7	68.2	-17.5	Peak	Horizontal
*	8692.500	39.5	9.9	49.4	68.2	-18.8	Peak	Vertical
	10766.500	35.6	13.3	48.9	74.0	-25.1	Peak	Vertical
	11548.500	37.5	13.0	50.5	74.0	-23.5	Peak	Vertical
*	14413.000	36.7	14.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

For Antenna 5#

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2023-01-28	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
*	8692.500	37.9	9.9	47.8	68.2	-20.4	Peak	Horizontal
*	9814.500	36.1	12.9	49.0	68.2	-19.2	Peak	Horizontal
	11548.500	37.9	13.0	50.9	74.0	-23.1	Peak	Horizontal
	13308.000	36.7	13.2	49.9	74.0	-24.1	Peak	Horizontal
	7536.500	37.3	8.2	45.5	74.0	-28.5	Peak	Vertical
*	8692.500	38.6	9.9	48.5	68.2	-19.7	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11591.000	38.2	12.7	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)

Original Data:

For Antenna 4#

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	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
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Horizontal
	11463.500	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	13690.500	36.5	13.5	50.0	68.2	-18.2	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	10358.500	38.0	13.2	51.2	68.2	-17.0	Peak	Vertical
	10970.500	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical
	11761.000	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	14081.500	35.2	14.6	49.8	68.2	-18.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)		Polarization
*	10282.000	36.1	13.2	49.3	68.2	-18.9	Peak	Horizontal
	11489.000	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
*	12815.000	35.4	12.5	47.9	68.2	-20.3	Peak	Horizontal
	14472.500	38.0	15.2	53.2	74.0	-20.8	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	11404.000	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
	12033.000	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	13792.500	36.8	13.9	50.7	68.2	-17.5	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.500	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
	12152.000	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
	14472.500	37.7	15.2	52.9	74.0	-21.1	Peak	Horizontal
*	10358.500	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	10877.000	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical
	11812.000	36.2	12.0	48.2	74.0	-25.8	Peak	Vertical
*	13682.000	35.2	13.4	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10460.500	35.7	13.4	49.1	68.2	-19.1	Peak	Horizontal
	12050.000	36.9	12.4	49.3	74.0	-24.7	Peak	Horizontal
*	13197.500	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10996.000	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
	12126.500	36.8	12.2	49.0	74.0	-25.0	Peak	Vertical
*	12789.500	35.4	12.5	47.9	68.2	-20.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.000	42.9	8.8	51.7	68.2	-16.5	Peak	Horizontal
*	10486.000	35.7	13.5	49.2	68.2	-19.0	Peak	Horizontal
	12084.000	36.1	12.1	48.2	74.0	-25.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	7953.000	38.3	8.8	47.1	68.2	-21.1	Peak	Vertical
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Vertical
	11497.500	35.3	13.3	48.6	74.0	-25.4	Peak	Vertical
	12577.000	35.8	11.8	47.6	74.0	-26.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.500	43.1	8.7	51.8	68.2	-16.4	Peak	Horizontal
*	10265.000	35.6	13.1	48.7	68.2	-19.5	Peak	Horizontal
	11081.000	36.8	13.2	50.0	74.0	-24.0	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11616.500	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
	12398.500	36.5	11.8	48.3	74.0	-25.7	Peak	Vertical
*	13571.500	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.500	42.7	8.5	51.2	74.0	-22.8	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
*	12806.500	35.3	12.5	47.8	68.2	-20.4	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11004.500	36.7	13.5	50.2	74.0	-23.8	Peak	Vertical
	12160.500	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	12840.500	34.6	12.6	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.500	43.1	8.6	51.7	74.0	-22.3	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
*	12925.500	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Horizontal
	8369.500	39.8	8.6	48.4	74.0	-25.6	Peak	Vertical
*	10358.500	36.6	13.2	49.8	68.2	-18.4	Peak	Vertical
	11157.500	38.1	13.1	51.2	74.0	-22.8	Peak	Vertical
*	13784.000	35.6	14.0	49.6	68.2	-18.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9891.000	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11404.000	36.8	13.0	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	8548.000	39.6	9.1	48.7	68.2	-19.5	Peak	Vertical
	11404.000	36.7	13.0	49.7	74.0	-24.3	Peak	Vertical
	12279.500	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	14090.000	35.5	14.5	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.000	40.9	9.1	50.0	68.2	-18.2	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Horizontal
	11438.000	37.6	13.0	50.6	74.0	-23.4	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	36.4	13.2	49.6	68.2	-18.6	Peak	Vertical
	11438.000	36.6	13.0	49.6	74.0	-24.4	Peak	Vertical
	12526.000	35.7	11.9	47.6	74.0	-26.4	Peak	Vertical
*	13784.000	35.2	14.0	49.2	68.2	-19.0	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.000	42.4	9.5	51.9	68.2	-16.3	Peak	Horizontal
*	9899.500	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
	11480.500	42.4	13.0	55.4	74.0	-18.6	Peak	Horizontal
	11480.500	36.4	13.0	49.4	54.0	-4.6	Average	Horizontal
	14472.500	38.6	15.2	53.8	74.0	-20.2	Peak	Horizontal
	7596.000	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	8616.000	39.8	9.5	49.3	68.2	-18.9	Peak	Vertical
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11489.000	42.1	13.2	55.3	74.0	-18.7	Peak	Vertical
	11489.000	35.3	13.2	48.5	54.0	-5.5	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.500	44.0	9.7	53.7	68.2	-14.5	Peak	Horizontal
*	10078.000	33.1	12.8	45.9	68.2	-22.3	Peak	Horizontal
	11574.000	43.7	12.7	56.4	74.0	-17.6	Peak	Horizontal
	11574.000	35.7	12.7	48.4	54.0	-5.6	Average	Horizontal
	14472.500	38.8	15.2	54.0	74.0	-20.0	Peak	Horizontal
	7613.000	34.4	7.9	42.3	74.0	-31.7	Peak	Vertical
*	8675.500	38.2	9.7	47.9	68.2	-20.3	Peak	Vertical
	11574.000	41.3	12.7	54.0	74.0	-20.0	Peak	Vertical
	11574.000	35.2	12.7	47.9	54.0	-6.1	Average	Vertical
*	13928.500	33.5	13.9	47.4	68.2	-20.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.000	42.5	10.0	52.5	68.2	-15.7	Peak	Horizontal
*	10214.000	33.2	12.9	46.1	68.2	-22.1	Peak	Horizontal
	11650.500	47.1	12.4	59.5	74.0	-14.5	Peak	Horizontal
	11650.500	36.6	12.4	49.0	54.0	-5.0	Average	Horizontal
	14472.500	38.6	15.2	53.8	74.0	-20.2	Peak	Horizontal
*	8735.000	40.1	10.0	50.1	68.2	-18.1	Peak	Vertical
*	9814.500	33.3	12.9	46.2	68.2	-22.0	Peak	Vertical
	11166.000	36.0	12.9	48.9	74.0	-25.1	Peak	Vertical
	11659.000	43.9	12.5	56.4	74.0	-17.6	Peak	Vertical
	11659.000	35.8	12.5	48.3	54.0	-5.7	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11480.500	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	12832.000	35.0	12.6	47.6	68.2	-20.6	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	38.4	13.2	51.6	68.2	-16.6	Peak	Vertical
	11157.500	35.0	13.1	48.1	74.0	-25.9	Peak	Vertical
	12101.000	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	13869.000	35.1	14.1	49.2	68.2	-19.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.500	34.9	13.0	47.9	68.2	-20.3	Peak	Horizontal
	11497.500	34.9	13.3	48.2	74.0	-25.8	Peak	Horizontal
*	12857.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10486.000	35.8	13.5	49.3	68.2	-18.9	Peak	Vertical
	12118.000	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13087.000	35.6	12.4	48.0	68.2	-20.2	Peak	Vertical
	14498.000	35.1	15.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11506.000	35.6	13.2	48.8	74.0	-25.2	Peak	Horizontal
*	12823.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11497.500	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
	12058.500	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	13767.000	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10256.500	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	10928.000	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
*	12849.000	33.7	12.6	46.3	68.2	-21.9	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10520.000	35.9	13.4	49.3	68.2	-18.9	Peak	Vertical
	11497.500	35.0	13.3	48.3	74.0	-25.7	Peak	Vertical
	12398.500	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	13979.500	33.4	13.8	47.2	68.2	-21.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.000	42.8	8.8	51.6	68.2	-16.6	Peak	Horizontal
*	10248.000	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11540.000	36.9	12.9	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	36.1	15.2	51.3	74.0	-22.7	Peak	Horizontal
*	7953.000	38.5	8.8	47.3	68.2	-20.9	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	12016.000	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
	12492.000	36.4	11.7	48.1	74.0	-25.9	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.500	42.2	8.7	50.9	68.2	-17.3	Peak	Horizontal
*	9219.500	35.4	11.6	47.0	68.2	-21.2	Peak	Horizontal
	11489.000	35.3	13.2	48.5	74.0	-25.5	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	7978.500	39.6	8.7	48.3	68.2	-19.9	Peak	Vertical
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	12092.500	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical
	13393.000	34.1	13.2	47.3	74.0	-26.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.500	42.4	8.5	50.9	74.0	-23.1	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
*	13801.000	36.3	13.9	50.2	68.2	-18.0	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
	9143.000	35.2	11.1	46.3	74.0	-27.7	Peak	Vertical
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11718.500	36.1	12.0	48.1	74.0	-25.9	Peak	Vertical
*	13104.000	35.7	12.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.500	42.0	8.6	50.6	74.0	-23.4	Peak	Horizontal
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
*	13155.000	35.9	12.7	48.6	68.2	-19.6	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11157.500	37.3	13.1	50.4	74.0	-23.6	Peak	Vertical
	11761.000	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	13767.000	35.2	14.0	49.2	68.2	-19.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.000	41.2	9.1	50.3	68.2	-17.9	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11404.000	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	8548.000	39.4	9.1	48.5	68.2	-19.7	Peak	Vertical
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Vertical
	11404.000	36.5	13.0	49.5	74.0	-24.5	Peak	Vertical
	12058.500	35.6	12.3	47.9	74.0	-26.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.000	39.7	9.1	48.8	68.2	-19.4	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	11438.000	36.3	13.0	49.3	74.0	-24.7	Peak	Horizontal
	14472.500	36.9	15.2	52.1	74.0	-21.9	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Vertical
	11438.000	36.2	13.0	49.2	74.0	-24.8	Peak	Vertical
	12143.500	36.9	12.1	49.0	74.0	-25.0	Peak	Vertical
*	13809.500	35.4	13.9	49.3	68.2	-18.9	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.000	42.6	9.5	52.1	68.2	-16.1	Peak	Horizontal
*	10248.000	48.2	0.0	48.2	68.2	-20.0	Peak	Horizontal
	11489.000	41.7	13.2	54.9	74.0	-19.1	Peak	Horizontal
	11489.000	35.5	13.2	48.7	54.0	-5.3	Average	Horizontal
	14472.500	38.7	15.2	53.9	74.0	-20.1	Peak	Horizontal
	8165.500	35.7	8.6	44.3	74.0	-29.7	Peak	Vertical
*	8616.000	39.2	9.5	48.7	68.2	-19.5	Peak	Vertical
*	9899.500	34.0	12.7	46.7	68.2	-21.5	Peak	Vertical
	11489.000	44.4	13.2	57.6	74.0	-16.4	Peak	Vertical
	11489.000	35.3	13.2	48.5	54.0	-5.5	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.500	42.3	9.7	52.0	68.2	-16.2	Peak	Horizontal
*	10248.000	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	11574.000	40.6	12.7	53.3	74.0	-20.7	Peak	Horizontal
	11574.000	34.4	12.7	47.1	54.0	-6.9	Average	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
	8199.500	33.7	8.6	42.3	74.0	-31.7	Peak	Vertical
*	8675.500	39.4	9.7	49.1	68.2	-19.1	Peak	Vertical
*	9891.000	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
	11574.000	42.9	12.7	55.6	74.0	-18.4	Peak	Vertical
	11574.000	35.4	12.7	48.1	54.0	-5.9	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.000	43.2	10.0	53.2	68.2	-15.0	Peak	Horizontal
*	9967.500	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11659.000	47.0	12.5	59.5	74.0	-14.5	Peak	Horizontal
	11659.000	34.8	12.5	47.3	54.0	-6.7	Average	Horizontal
	12458.000	36.1	11.9	48.0	74.0	-26.0	Peak	Horizontal
*	8735.000	39.7	10.0	49.7	68.2	-18.5	Peak	Vertical
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10987.500	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
	11650.500	43.0	12.4	55.4	74.0	-18.6	Peak	Vertical
	11650.500	36.5	12.4	48.9	54.0	-5.1	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Horizontal
	11548.500	35.6	13.0	48.6	74.0	-25.4	Peak	Horizontal
*	12857.500	35.6	12.6	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11463.500	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
	12084.000	35.6	12.1	47.7	74.0	-26.3	Peak	Vertical
*	12883.000	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	34.8	13.2	48.0	68.2	-20.2	Peak	Horizontal
	12109.500	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	13750.000	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10307.500	35.8	13.0	48.8	68.2	-19.4	Peak	Vertical
	11531.500	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12041.500	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	13095.500	34.2	12.4	46.6	68.2	-21.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7902.000	42.6	8.6	51.2	68.2	-17.0	Peak	Horizontal
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Horizontal
	11523.000	35.4	12.9	48.3	74.0	-25.7	Peak	Horizontal
	14472.500	38.7	15.2	53.9	74.0	-20.1	Peak	Horizontal
*	7902.000	38.9	8.6	47.5	68.2	-20.7	Peak	Vertical
	9160.000	34.9	11.2	46.1	74.0	-27.9	Peak	Vertical
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Vertical
	12254.000	35.8	12.1	47.9	74.0	-26.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7961.500	43.3	8.8	52.1	68.2	-16.1	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	12186.000	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
*	7961.500	38.7	8.8	47.5	68.2	-20.7	Peak	Vertical
	9177.000	35.8	11.2	47.0	74.0	-27.0	Peak	Vertical
*	10409.500	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11591.000	35.5	12.7	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.500	41.9	8.4	50.3	74.0	-23.7	Peak	Horizontal
*	9712.500	33.7	12.7	46.4	68.2	-21.8	Peak	Horizontal
*	10579.500	35.5	13.6	49.1	68.2	-19.1	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	10358.500	35.3	13.2	48.5	68.2	-19.7	Peak	Vertical
	11021.500	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical
	11608.000	36.5	12.7	49.2	74.0	-24.8	Peak	Vertical
*	12840.500	35.3	12.6	47.9	68.2	-20.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Horizontal
	11098.000	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
*	12908.500	34.5	12.6	47.1	68.2	-21.1	Peak	Horizontal
	14472.500	36.9	15.2	52.1	74.0	-21.9	Peak	Horizontal
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11098.000	38.0	13.3	51.3	74.0	-22.7	Peak	Vertical
	11599.500	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
*	13155.000	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8505.500	42.4	8.9	51.3	68.2	-16.9	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	11344.500	36.3	12.8	49.1	74.0	-24.9	Peak	Horizontal
	12322.000	35.3	12.1	47.4	74.0	-26.6	Peak	Horizontal
*	8505.500	40.2	8.9	49.1	68.2	-19.1	Peak	Vertical
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11540.000	35.2	12.9	48.1	74.0	-25.9	Peak	Vertical
	12237.000	36.2	11.9	48.1	74.0	-25.9	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.000	42.1	9.4	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11421.000	37.4	12.9	50.3	74.0	-23.7	Peak	Horizontal
	14472.500	36.3	15.2	51.5	74.0	-22.5	Peak	Horizontal
*	8565.000	38.7	9.4	48.1	68.2	-20.1	Peak	Vertical
*	10358.500	36.6	13.2	49.8	68.2	-18.4	Peak	Vertical
	11421.000	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
	12296.500	35.6	12.0	47.6	74.0	-26.4	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8633.000	40.5	9.5	50.0	68.2	-18.2	Peak	Horizontal
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	10877.000	33.6	13.4	47.0	74.0	-27.0	Peak	Horizontal
	11514.500	40.2	13.0	53.2	74.0	-20.8	Peak	Horizontal
	11514.500	34.7	13.0	47.7	54.0	-6.3	Average	Horizontal
*	8633.000	43.4	9.5	52.9	68.2	-15.3	Peak	Vertical
*	10256.500	35.5	13.1	48.6	68.2	-19.6	Peak	Vertical
	11506.000	40.0	13.2	53.2	74.0	-20.8	Peak	Vertical
	11506.000	35.2	13.2	48.4	54.0	-5.6	Average	Vertical
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8692.500	43.4	9.9	53.3	68.2	-14.9	Peak	Horizontal
*	10350.000	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11591.000	42.4	12.7	55.1	74.0	-18.9	Peak	Horizontal
	11591.000	36.9	12.7	49.6	54.0	-4.4	Average	Horizontal
	12415.500	33.7	12.0	45.7	74.0	-28.3	Peak	Horizontal
*	8692.500	39.1	9.9	49.0	68.2	-19.2	Peak	Vertical
*	9644.500	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	10792.000	34.3	13.6	47.9	74.0	-26.1	Peak	Vertical
	11574.000	40.4	12.7	53.1	74.0	-20.9	Peak	Vertical
	11574.000	35.8	12.7	48.5	54.0	-5.5	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10299.000	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	10902.500	36.2	13.4	49.6	74.0	-24.4	Peak	Horizontal
*	13809.500	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11506.000	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
	12041.500	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13690.500	35.4	13.5	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7936.000	42.4	8.5	50.9	68.2	-17.3	Peak	Horizontal
*	10401.000	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	11506.000	35.2	13.2	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
*	7936.000	39.0	8.5	47.5	68.2	-20.7	Peak	Vertical
	11514.500	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical
*	13087.000	34.6	12.4	47.0	68.2	-21.2	Peak	Vertical
	14489.500	35.2	15.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.000	42.6	8.4	51.0	74.0	-23.0	Peak	Horizontal
*	9585.000	36.0	12.2	48.2	68.2	-20.0	Peak	Horizontal
*	10358.500	35.6	13.2	48.8	68.2	-19.4	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
	8293.000	42.6	8.4	51.0	74.0	-23.0	Peak	Vertical
*	9585.000	36.0	12.2	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	14472.500	37.6	15.2	52.8	74.0	-21.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.000	42.8	8.6	51.4	74.0	-22.6	Peak	Horizontal
*	9559.500	35.1	12.0	47.1	68.2	-21.1	Peak	Horizontal
*	10358.500	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
	8412.000	38.8	8.6	47.4	74.0	-26.6	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11548.500	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
*	13580.000	35.3	13.6	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8531.000	41.1	9.0	50.1	68.2	-18.1	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11378.500	37.1	12.8	49.9	74.0	-24.1	Peak	Horizontal
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Horizontal
*	8531.000	41.1	9.0	50.1	68.2	-18.1	Peak	Vertical
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Vertical
	11378.500	37.1	12.8	49.9	74.0	-24.1	Peak	Vertical
	14472.500	38.2	15.2	53.4	74.0	-20.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8667.000	43.0	9.7	52.7	68.2	-15.5	Peak	Horizontal
	10953.500	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	14141.000	33.2	14.2	47.4	68.2	-20.8	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	8667.000	40.4	9.7	50.1	68.2	-18.1	Peak	Vertical
*	10010.000	33.5	12.6	46.1	68.2	-22.1	Peak	Vertical
	11047.000	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	11548.500	37.1	13.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	12203.000	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
*	13690.500	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	14472.500	36.8	15.2	52.0	74.0	-22.0	Peak	Horizontal
*	10358.500	37.5	13.2	50.7	68.2	-17.5	Peak	Vertical
	11489.000	35.0	13.2	48.2	74.0	-25.8	Peak	Vertical
	12296.500	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	12917.000	35.5	12.6	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ac-VHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.500	42.6	8.5	51.1	74.0	-22.9	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11497.500	36.4	13.3	49.7	74.0	-24.3	Peak	Horizontal
*	13784.000	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	8352.500	38.4	8.5	46.9	74.0	-27.1	Peak	Vertical
*	10273.500	35.6	13.1	48.7	68.2	-19.5	Peak	Vertical
	11497.500	34.7	13.3	48.0	74.0	-26.0	Peak	Vertical
*	12934.000	35.2	12.4	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Horizontal
	12305.000	35.6	12.1	47.7	74.0	-26.3	Peak	Horizontal
*	13801.000	36.0	13.9	49.9	68.2	-18.3	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
*	10358.500	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	11395.500	35.2	13.0	48.2	74.0	-25.8	Peak	Vertical
	12152.000	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
*	13792.500	35.0	13.9	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10027.000	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
	10783.500	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
*	13121.000	34.8	12.6	47.4	68.2	-20.8	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11106.500	36.2	13.1	49.3	74.0	-24.7	Peak	Vertical
	11999.000	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	13019.000	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	11480.500	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
*	13707.500	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
	14472.500	37.2	15.2	52.4	74.0	-21.6	Peak	Horizontal
*	10358.500	36.1	13.2	49.3	68.2	-18.9	Peak	Vertical
	11591.000	35.1	12.7	47.8	74.0	-26.2	Peak	Vertical
	12381.500	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical
*	13758.500	35.8	13.9	49.7	68.2	-18.5	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	12203.000	36.6	12.1	48.7	74.0	-25.3	Peak	Horizontal
*	13758.500	35.0	13.9	48.9	68.2	-19.3	Peak	Horizontal
	14472.500	38.3	15.2	53.5	74.0	-20.5	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11497.500	35.2	13.3	48.5	74.0	-25.5	Peak	Vertical
	12186.000	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	14583.000	35.4	15.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.000	42.4	8.8	51.2	68.2	-17.0	Peak	Horizontal
*	10290.500	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	10877.000	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	14472.500	36.7	15.2	51.9	74.0	-22.1	Peak	Horizontal
*	7953.000	38.8	8.8	47.6	68.2	-20.6	Peak	Vertical
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Vertical
	11523.000	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical
	12050.000	36.3	12.4	48.7	74.0	-25.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7978.500	43.0	8.7	51.7	68.2	-16.5	Peak	Horizontal
*	10358.500	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
	10996.000	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	7978.500	38.9	8.7	47.6	68.2	-20.6	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11531.500	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
	12186.000	35.9	12.0	47.9	74.0	-26.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.500	42.1	8.5	50.6	74.0	-23.4	Peak	Horizontal
*	9721.000	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11004.500	36.5	13.5	50.0	74.0	-24.0	Peak	Vertical
	11965.000	36.1	12.2	48.3	74.0	-25.7	Peak	Vertical
*	13002.000	34.8	12.7	47.5	68.2	-20.7	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.500	42.2	8.6	50.8	74.0	-23.2	Peak	Horizontal
*	10341.500	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
*	12874.500	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
	14472.500	37.4	15.2	52.6	74.0	-21.4	Peak	Horizontal
	8369.500	38.8	8.6	47.4	74.0	-26.6	Peak	Vertical
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
	11157.500	37.2	13.1	50.3	74.0	-23.7	Peak	Vertical
*	13095.500	35.5	12.4	47.9	68.2	-20.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.000	41.0	9.1	50.1	68.2	-18.1	Peak	Horizontal
*	10171.500	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
	11404.000	36.8	13.0	49.8	74.0	-24.2	Peak	Horizontal
	14472.500	36.5	15.2	51.7	74.0	-22.3	Peak	Horizontal
*	8548.000	40.5	9.1	49.6	68.2	-18.6	Peak	Vertical
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Vertical
	11404.000	36.2	13.0	49.2	74.0	-24.8	Peak	Vertical
	12143.500	47.9	0.0	47.9	74.0	-26.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8582.000	39.9	9.1	49.0	68.2	-19.2	Peak	Horizontal
*	10358.500	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
	11489.000	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	8582.000	39.1	9.1	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	37.4	13.2	50.6	68.2	-17.6	Peak	Vertical
	11438.000	35.8	13.0	48.8	74.0	-25.2	Peak	Vertical
	13282.500	34.6	13.0	47.6	74.0	-26.4	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.000	41.0	9.5	50.5	68.2	-17.7	Peak	Horizontal
	11497.500	40.1	13.3	53.4	74.0	-20.6	Peak	Horizontal
	11497.500	35.6	13.3	48.9	54.0	-5.1	Average	Horizontal
	12118.000	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	17226.500	40.8	15.3	56.1	68.2	-12.1	Peak	Horizontal
*	8616.000	39.2	9.5	48.7	68.2	-19.5	Peak	Vertical
*	9653.000	34.4	12.3	46.7	68.2	-21.5	Peak	Vertical
	11489.000	39.8	13.2	53.0	74.0	-21.0	Peak	Vertical
	11489.000	37.5	13.2	50.7	54.0	-3.3	Average	Vertical
	12050.000	35.3	12.4	47.7	74.0	-26.3	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.500	43.8	9.7	53.5	68.2	-14.7	Peak	Horizontal
	11574.000	42.7	12.7	55.4	74.0	-18.6	Peak	Horizontal
	11574.000	38.1	12.7	50.8	54.0	-3.2	Average	Horizontal
	14472.500	39.3	15.2	54.5	74.0	-19.5	Peak	Horizontal
	14472.500	37.8	15.2	53.0	54.0	-1.0	Average	Horizontal
*	17354.000	40.2	15.8	56.0	68.2	-12.2	Peak	Horizontal
*	8675.500	41.2	9.7	50.9	68.2	-17.3	Peak	Vertical
	10715.500	35.9	13.4	49.3	74.0	-24.7	Peak	Vertical
	11582.500	41.8	12.6	54.4	74.0	-19.6	Peak	Vertical
	11582.500	34.2	12.6	46.8	54.0	-7.2	Average	Vertical
*	16810.000	37.9	14.7	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7570.500	36.4	8.0	44.4	74.0	-29.6	Peak	Horizontal
*	8735.000	40.9	10.0	50.9	68.2	-17.3	Peak	Horizontal
*	10358.500	37.7	13.2	50.9	68.2	-17.3	Peak	Horizontal
	11650.500	43.5	12.4	55.9	74.0	-18.1	Peak	Horizontal
	11650.500	38.1	12.4	50.5	54.0	-3.5	Average	Horizontal
*	8735.000	37.9	10.0	47.9	68.2	-20.3	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11642.000	42.8	12.3	55.1	74.0	-18.9	Peak	Vertical
	11642.000	35.4	12.3	47.7	54.0	-6.3	Average	Vertical
	12288.000	36.3	11.9	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	34.9	13.2	48.1	68.2	-20.1	Peak	Horizontal
	12041.500	35.6	12.2	47.8	74.0	-26.2	Peak	Horizontal
*	12917.000	34.3	12.6	46.9	68.2	-21.3	Peak	Horizontal
	14472.500	37.5	15.2	52.7	74.0	-21.3	Peak	Horizontal
*	10358.500	36.0	13.2	49.2	68.2	-19.0	Peak	Vertical
	11506.000	34.8	13.2	48.0	74.0	-26.0	Peak	Vertical
	12271.000	35.6	12.0	47.6	74.0	-26.4	Peak	Vertical
*	12781.000	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11863.000	35.8	12.3	48.1	74.0	-25.9	Peak	Horizontal
*	13095.500	35.8	12.4	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Vertical
	11625.000	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
	12500.500	35.9	11.7	47.6	74.0	-26.4	Peak	Vertical
*	13784.000	35.2	14.0	49.2	68.2	-19.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7902.000	42.9	8.6	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11582.500	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
*	7902.000	38.8	8.6	47.4	68.2	-20.8	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11633.500	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
	12305.000	36.3	12.1	48.4	74.0	-25.6	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7961.500	43.3	8.8	52.1	68.2	-16.1	Peak	Horizontal
*	10358.500	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	10996.000	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	14472.500	38.8	15.2	54.0	74.0	-20.0	Peak	Horizontal
*	7961.500	39.9	8.8	48.7	68.2	-19.5	Peak	Vertical
	9185.500	33.6	11.1	44.7	74.0	-29.3	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11548.500	35.6	13.0	48.6	74.0	-25.4	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.500	42.2	8.4	50.6	74.0	-23.4	Peak	Horizontal
*	9789.000	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
*	12866.000	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
	14472.500	38.0	15.2	53.2	74.0	-20.8	Peak	Horizontal
*	9644.500	35.0	12.2	47.2	68.2	-21.0	Peak	Vertical
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11021.500	36.7	13.4	50.1	74.0	-23.9	Peak	Vertical
	12169.000	35.7	12.2	47.9	74.0	-26.1	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.000	42.6	8.3	50.9	74.0	-23.1	Peak	Horizontal
*	9797.500	33.9	12.8	46.7	68.2	-21.5	Peak	Horizontal
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Horizontal
	14472.500	37.7	15.2	52.9	74.0	-21.1	Peak	Horizontal
	8327.000	38.5	8.3	46.8	74.0	-27.2	Peak	Vertical
*	9738.000	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical
	11098.000	38.1	13.3	51.4	74.0	-22.6	Peak	Vertical
*	13588.500	34.7	13.6	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8505.500	42.6	8.9	51.5	68.2	-16.7	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11625.000	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
	14472.500	37.9	15.2	53.1	74.0	-20.9	Peak	Horizontal
*	8505.500	40.2	8.9	49.1	68.2	-19.1	Peak	Vertical
*	10358.500	36.4	13.2	49.6	68.2	-18.6	Peak	Vertical
	11523.000	35.8	12.9	48.7	74.0	-25.3	Peak	Vertical
	12169.000	36.1	12.2	48.3	74.0	-25.7	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.000	41.3	9.4	50.7	68.2	-17.5	Peak	Horizontal
*	10358.500	35.7	13.2	48.9	68.2	-19.3	Peak	Horizontal
	11421.000	36.6	12.9	49.5	74.0	-24.5	Peak	Horizontal
	14472.500	36.2	15.2	51.4	74.0	-22.6	Peak	Horizontal
*	8565.000	38.9	9.4	48.3	68.2	-19.9	Peak	Vertical
*	10358.500	37.8	13.2	51.0	68.2	-17.2	Peak	Vertical
	11421.000	36.4	12.9	49.3	74.0	-24.7	Peak	Vertical
	12160.500	36.1	12.2	48.3	74.0	-25.7	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Horizontal
	11548.500	40.3	13.0	53.3	74.0	-20.7	Peak	Horizontal
	11548.500	36.7	13.0	49.7	54.0	-4.3	Average	Horizontal
	12339.000	36.7	11.9	48.6	74.0	-25.4	Peak	Horizontal
*	17328.500	39.4	15.6	55.0	68.2	-13.2	Peak	Horizontal
*	8658.500	38.2	9.7	47.9	68.2	-20.3	Peak	Vertical
	10690.000	34.2	13.6	47.8	74.0	-26.2	Peak	Vertical
	11548.500	39.4	13.0	52.4	74.0	-21.6	Peak	Vertical
	11548.500	37.7	13.0	50.7	54.0	-3.3	Average	Vertical
*	13784.000	35.4	14.0	49.4	68.2	-18.8	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.000	33.6	10.5	44.1	74.0	-29.9	Peak	Horizontal
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	11591.000	41.1	12.7	53.8	74.0	-20.2	Peak	Horizontal
	11591.000	35.7	12.7	48.4	54.0	-5.6	Average	Horizontal
*	17396.500	38.4	16.4	54.8	68.2	-13.4	Peak	Horizontal
*	8692.500	38.5	9.9	48.4	68.2	-19.8	Peak	Vertical
	10690.000	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	11591.000	39.6	12.7	52.3	74.0	-21.7	Peak	Vertical
	11591.000	38.2	12.7	50.9	54.0	-3.1	Average	Vertical
*	13061.500	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	11497.500	35.5	13.3	48.8	74.0	-25.2	Peak	Horizontal
*	13784.000	36.2	14.0	50.2	68.2	-18.0	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
*	10358.500	37.0	13.2	50.2	68.2	-18.0	Peak	Vertical
	11531.500	35.8	12.8	48.6	74.0	-25.4	Peak	Vertical
	12058.500	35.5	12.3	47.8	74.0	-26.2	Peak	Vertical
*	13852.000	35.5	13.7	49.2	68.2	-19.0	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7936.000	42.7	8.5	51.2	68.2	-17.0	Peak	Horizontal
*	10392.500	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11489.000	35.6	13.2	48.8	74.0	-25.2	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	10358.500	37.3	13.2	50.5	68.2	-17.7	Peak	Vertical
	11625.000	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
	12381.500	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	14073.000	34.8	14.6	49.4	68.2	-18.8	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.000	43.5	8.4	51.9	74.0	-22.1	Peak	Horizontal
*	10358.500	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
*	13206.000	35.3	12.9	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.8	15.2	53.0	74.0	-21.0	Peak	Horizontal
	8293.000	38.8	8.4	47.2	74.0	-26.8	Peak	Vertical
*	9602.000	35.1	11.9	47.0	68.2	-21.2	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11064.000	37.4	13.3	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.000	41.6	8.6	50.2	74.0	-23.8	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
*	12900.000	34.0	12.6	46.6	68.2	-21.6	Peak	Horizontal
	14472.500	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
	8412.000	39.6	8.6	48.2	74.0	-25.8	Peak	Vertical
*	10180.000	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	11616.500	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical
*	12985.000	34.5	12.5	47.0	68.2	-21.2	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	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8531.000	41.4	9.0	50.4	68.2	-17.8	Peak	Horizontal
*	10358.500	35.9	13.2	49.1	68.2	-19.1	Peak	Horizontal
	11378.500	37.5	12.8	50.3	74.0	-23.7	Peak	Horizontal
	14472.500	37.3	15.2	52.5	74.0	-21.5	Peak	Horizontal
*	8539.500	39.1	9.1	48.2	68.2	-20.0	Peak	Vertical
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11378.500	37.6	12.8	50.4	74.0	-23.6	Peak	Vertical
	12364.500	35.7	12.0	47.7	74.0	-26.3	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	WZ-AC1	Test Engineer	Bob Zhang
Test Date	2022-11-19	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8667.000	40.2	9.7	49.9	68.2	-18.3	Peak	Horizontal
	9168.500	34.9	11.2	46.1	74.0	-27.9	Peak	Horizontal
*	10358.500	35.8	13.2	49.0	68.2	-19.2	Peak	Horizontal
	11548.500	37.8	13.0	50.8	74.0	-23.2	Peak	Horizontal
	11548.500	33.8	13.0	46.8	54.0	-7.2	Average	Horizontal
	7494.000	36.0	8.3	44.3	74.0	-29.7	Peak	Vertical
*	8667.000	37.8	9.7	47.5	68.2	-20.7	Peak	Vertical
*	10358.500	36.3	13.2	49.5	68.2	-18.7	Peak	Vertical
	11548.500	39.9	13.0	52.9	74.0	-21.1	Peak	Vertical
	11548.500	36.8	13.0	49.8	54.0	-4.2	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.500	36.7	13.2	49.9	68.2	-18.3	Peak	Horizontal
	11540.000	35.7	12.9	48.6	74.0	-25.4	Peak	Horizontal
*	13061.500	35.7	12.5	48.2	68.2	-20.0	Peak	Horizontal
	14472.500	37.0	15.2	52.2	74.0	-21.8	Peak	Horizontal
*	10358.500	37.1	13.2	50.3	68.2	-17.9	Peak	Vertical
	11047.000	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	12279.500	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	12781.000	35.6	12.5	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Ajin Fan
Test Date	2022-11-20~11-25	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.500	42.0	8.5	50.5	74.0	-23.5	Peak	Horizontal
*	9721.000	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
*	10520.000	35.4	13.4	48.8	68.2	-19.4	Peak	Horizontal
	14472.500	37.6	15.2	52.8	74.0	-21.2	Peak	Horizontal
	8352.500	39.3	8.5	47.8	74.0	-26.2	Peak	Vertical
*	10358.500	36.9	13.2	50.1	68.2	-18.1	Peak	Vertical
	11140.500	37.3	12.9	50.2	74.0	-23.8	Peak	Vertical
*	12942.500	35.4	12.4	47.8	68.2	-20.4	Peak	Vertical

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

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

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

For Antenna 5#

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9865.500	35.4	12.7	48.1	68.2	-20.1	Peak	Horizontal
	10962.000	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	11489.000	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
*	14098.500	35.2	14.4	49.6	68.2	-18.6	Peak	Horizontal
*	9627.500	36.1	12.3	48.4	68.2	-19.8	Peak	Vertical
*	10358.500	39.4	13.2	52.6	68.2	-15.6	Peak	Vertical
	10970.500	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
	14472.500	36.2	15.2	51.4	74.0	-22.6	Peak	Vertical
	14472.500	33.7	15.2	48.9	54.0	-5.1	Average	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.500	35.5	13.0	48.5	68.2	-19.7	Peak	Horizontal
	10783.500	35.6	13.4	49.0	74.0	-25.0	Peak	Horizontal
	11608.000	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
*	14515.000	36.0	14.9	50.9	68.2	-17.3	Peak	Horizontal
*	7961.500	41.2	8.8	50.0	68.2	-18.2	Peak	Vertical
*	10358.500	36.5	13.2	49.7	68.2	-18.5	Peak	Vertical
	10622.000	37.2	13.3	50.5	74.0	-23.5	Peak	Vertical
	14472.500	35.8	15.2	51.0	74.0	-23.0	Peak	Vertical
	14472.500	33.9	15.2	49.1	54.0	-4.9	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	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022-12-05~12-23	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9746.500	35.1	12.6	47.7	68.2	-20.5	Peak	Horizontal
	11021.500	36.0	13.4	49.4	74.0	-24.6	Peak	Horizontal
	12135.000	36.6	12.2	48.8	74.0	-25.2	Peak	Horizontal
*	14047.500	35.2	14.3	49.5	68.2	-18.7	Peak	Horizontal
*	8565.000	41.2	9.4	50.6	68.2	-17.6	Peak	Vertical
*	10358.500	36.8	13.2	50.0	68.2	-18.2	Peak	Vertical
	11421.000	37.4	12.9	50.3	74.0	-23.7	Peak	Vertical
	14472.500	36.5	15.2	51.7	74.0	-22.3	Peak	Vertical
	14472.500	34.0	15.2	49.2	54.0	-4.8	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	WZ-AC1	Test Engineer	Charles Zhang
Test Date	2022-12-05~12-23	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8157.000	35.9	8.7	44.6	74.0	-29.4	Peak	Horizontal
*	10146.000	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
	11591.000	37.9	12.7	50.6	74.0	-23.4	Peak	Horizontal
*	13792.500	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
*	8692.500	42.0	9.9	51.9	68.2	-16.3	Peak	Vertical
*	9627.500	35.5	12.3	47.8	68.2	-20.4	Peak	Vertical
	11591.000	40.4	12.7	53.1	74.0	-20.9	Peak	Vertical
	11591.000	39.7	12.7	52.4	54.0	-1.6	Average	Vertical
	14472.500	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
	14472.500	33.8	15.2	49.0	54.0	-5.0	Average	Vertical

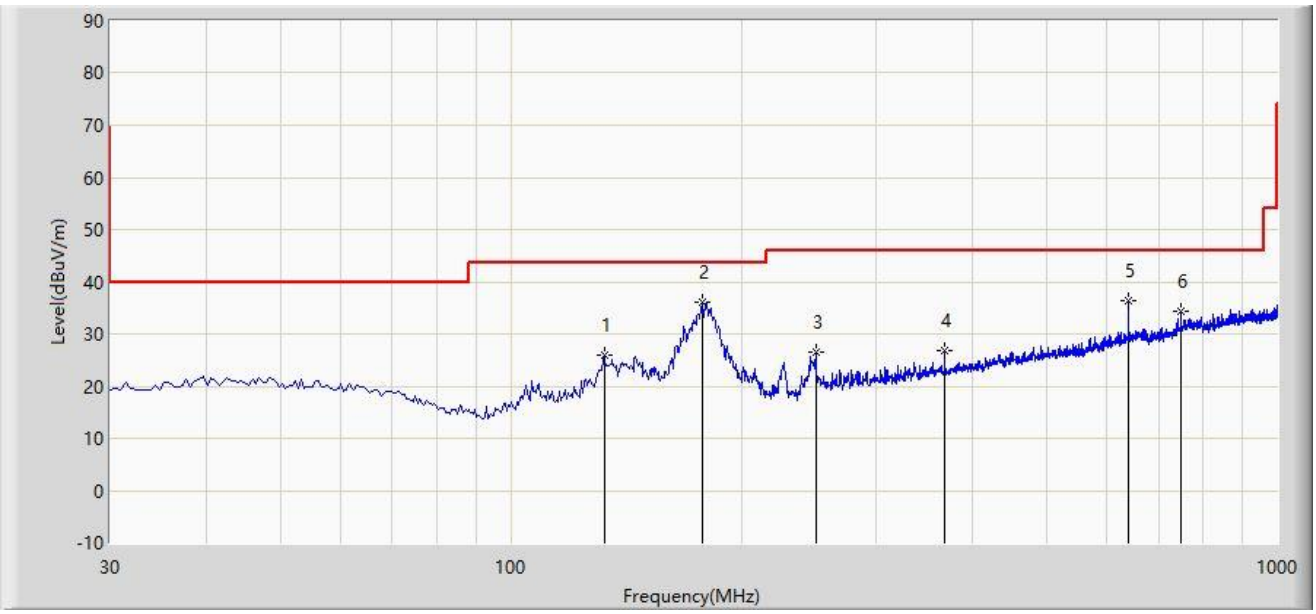
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2022-12-02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			132.335	25.938	9.032	-17.562	43.500	16.906	PK
2		*	177.440	36.070	19.121	-7.430	43.500	16.949	PK
3			250.190	26.598	9.913	-19.402	46.000	16.685	PK
4			368.045	26.838	6.808	-19.162	46.000	20.030	PK
5			640.130	36.353	10.271	-9.647	46.000	26.082	PK
6			748.770	34.369	6.239	-11.631	46.000	28.130	PK

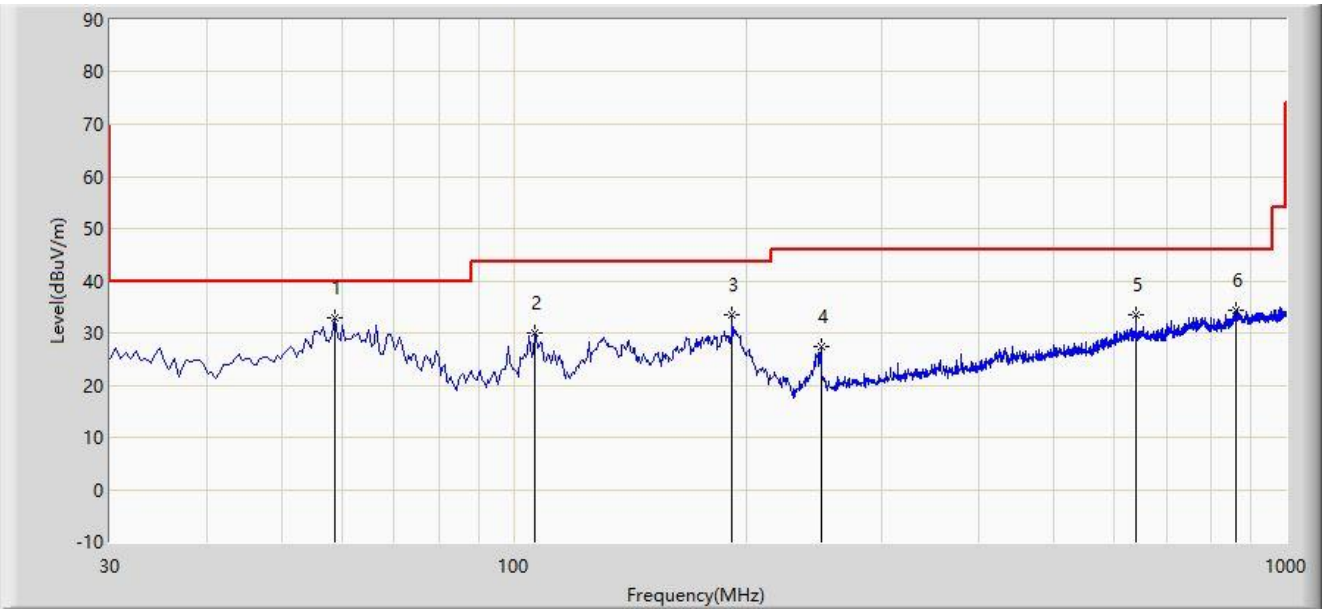
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2022-12-02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	58.615	32.888	15.309	-7.112	40.000	17.579	PK
2			106.630	30.011	15.735	-13.489	43.500	14.276	PK
3			191.990	33.600	18.355	-9.900	43.500	15.245	PK
4			250.190	27.424	10.739	-18.576	46.000	16.685	PK
5			640.130	33.395	7.313	-12.605	46.000	26.082	PK
6			861.290	34.460	5.426	-11.540	46.000	29.034	PK

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

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

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

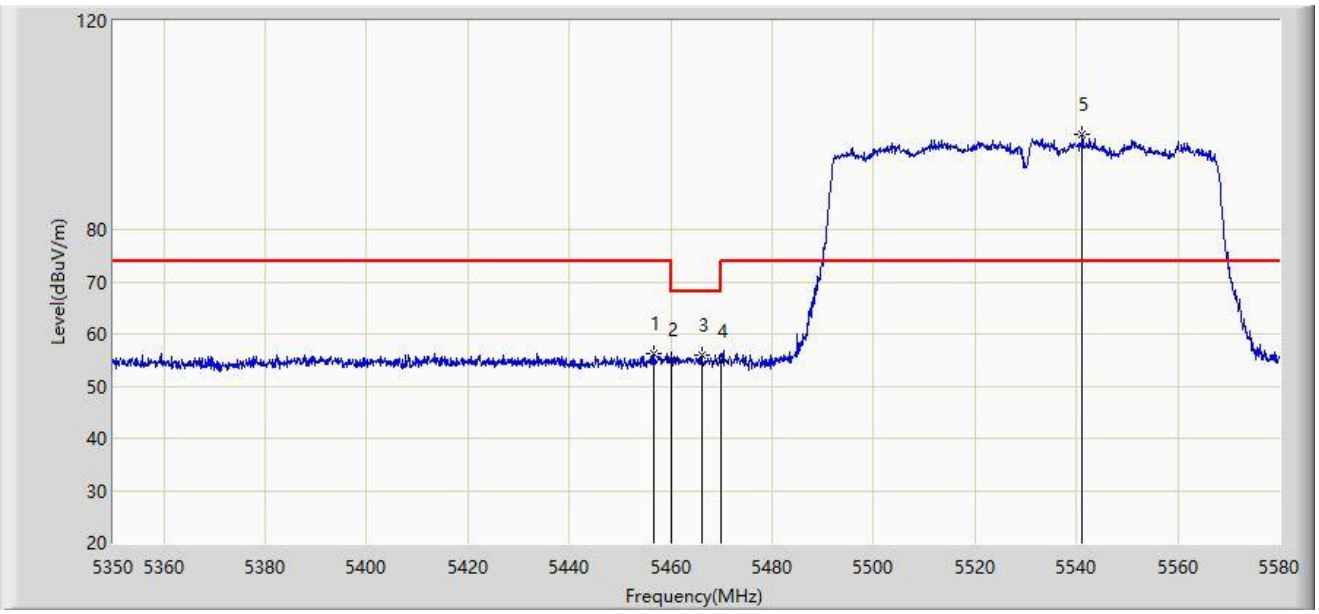
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

A.8 Radiated Restricted Band Edge Test Result

Spot Check Data:

For Antenna 4#

Site: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



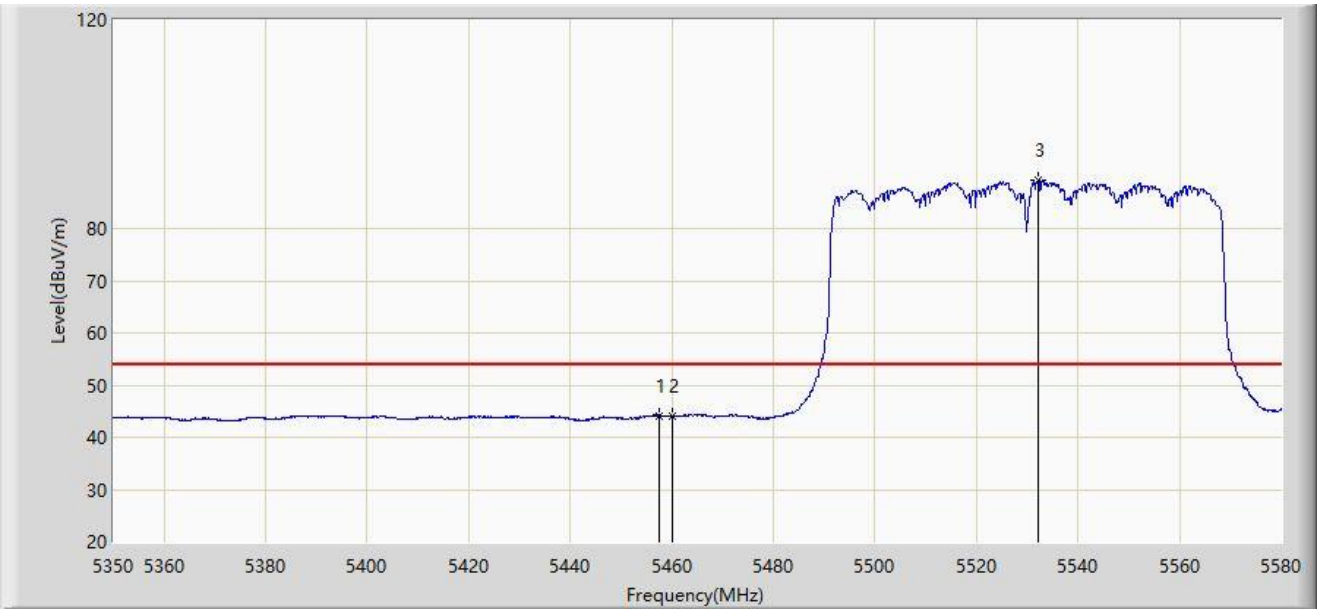
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.605	56.172	52.566	-17.828	74.000	3.605	PK
2		5460.000	55.062	51.432	-18.938	74.000	3.630	PK
3	*	5466.150	56.057	52.389	-12.143	68.200	3.668	PK
4		5470.000	54.700	51.009	-13.500	68.200	3.691	PK
5		5541.130	98.263	94.627	N/A	N/A	3.636	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: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



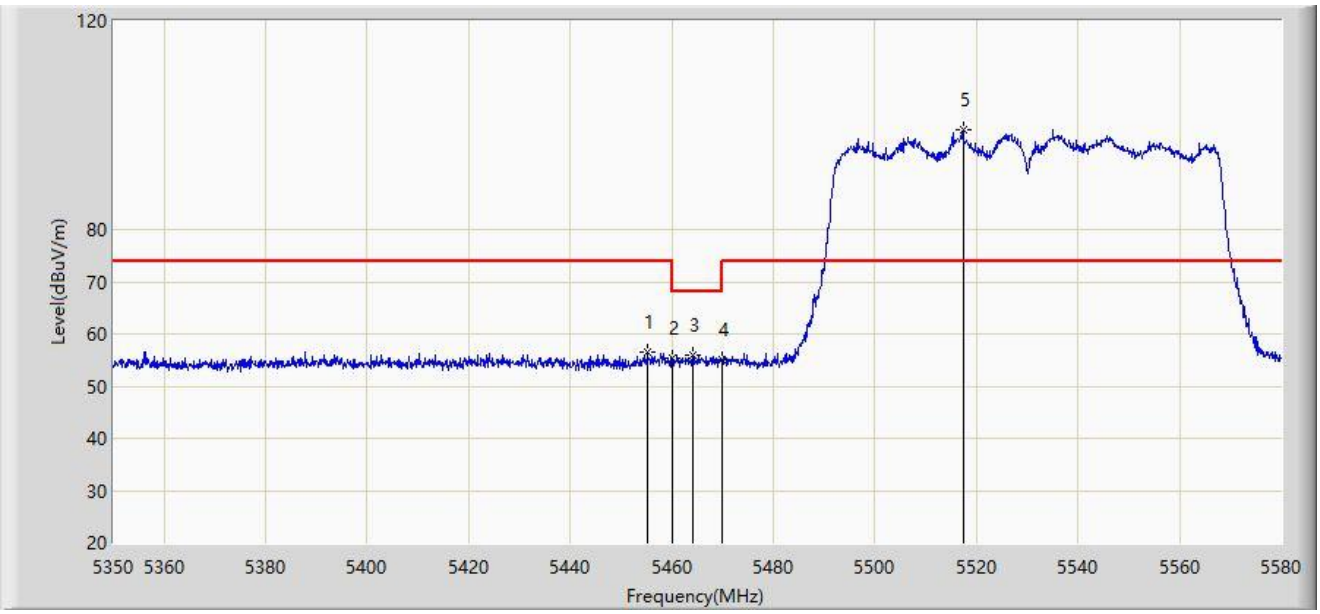
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.410	44.170	40.555	-9.830	54.000	3.615	AV
2		5460.000	43.997	40.367	-10.003	54.000	3.630	AV
3		5532.275	89.347	85.750	N/A	N/A	3.597	AV

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: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



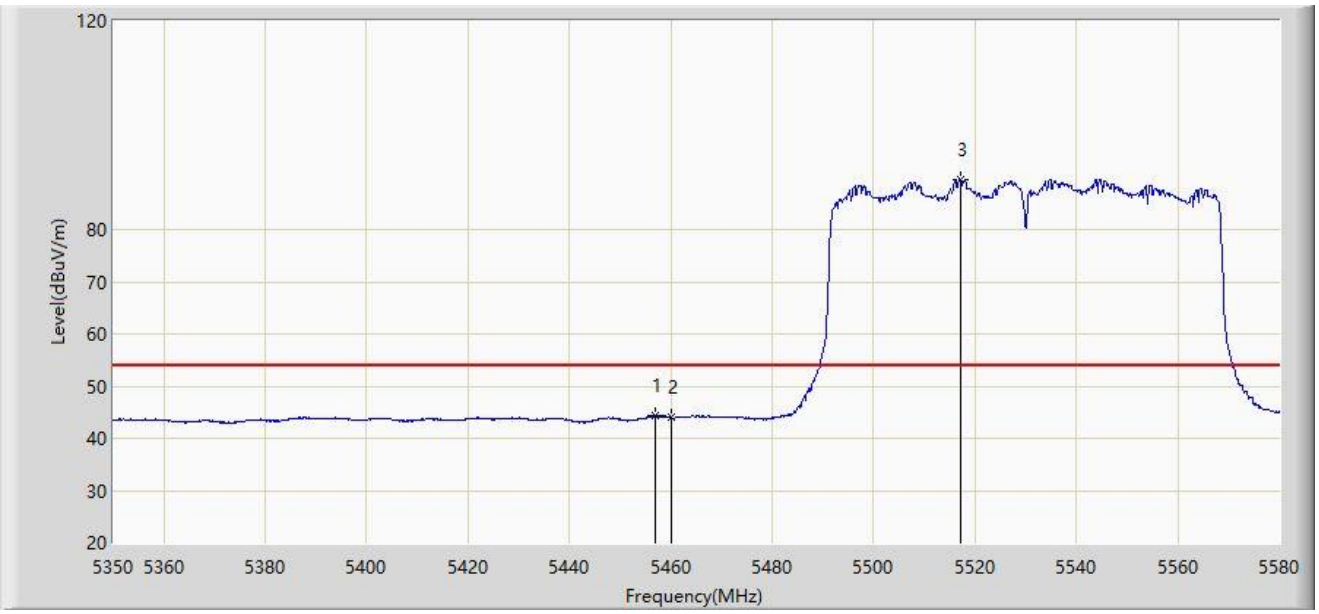
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.225	56.665	53.085	-17.335	74.000	3.581	PK
2		5460.000	55.235	51.605	-18.765	74.000	3.630	PK
3	*	5464.080	55.964	52.309	-12.236	68.200	3.655	PK
4		5470.000	55.210	51.519	-12.990	68.200	3.691	PK
5		5517.325	99.084	95.372	N/A	N/A	3.712	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: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.065	44.379	40.767	-9.621	54.000	3.612	AV
2		5460.000	43.954	40.324	-10.046	54.000	3.630	AV
3		5517.210	89.646	85.932	N/A	N/A	3.714	AV

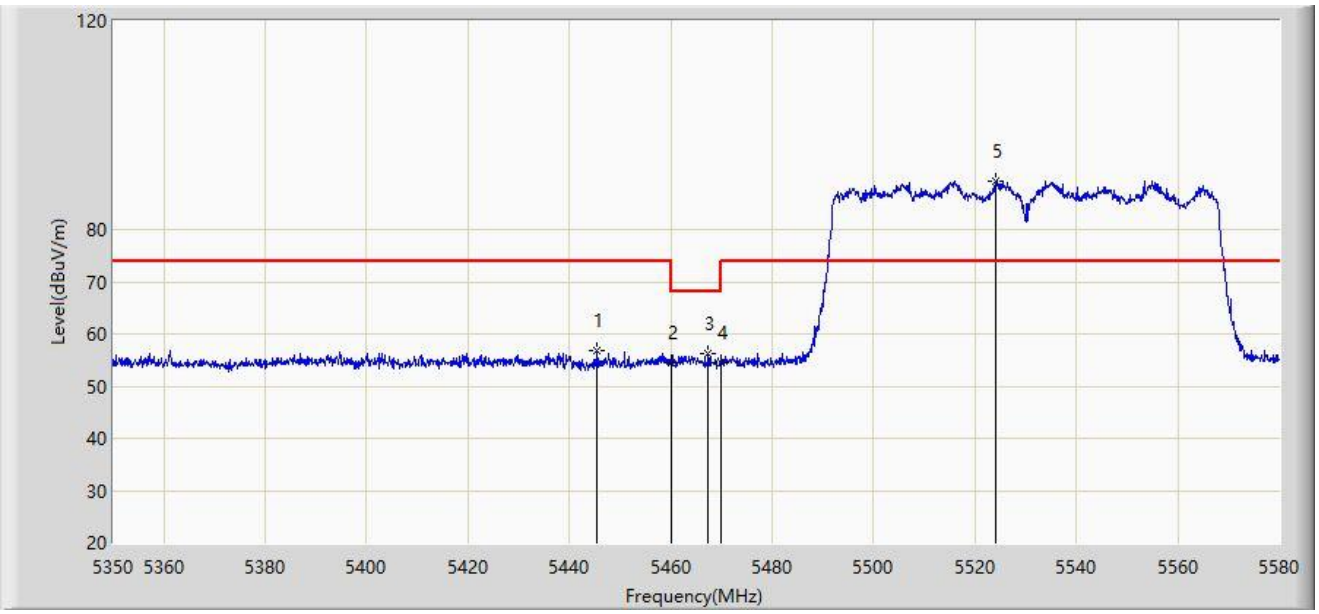
Note 1: " * ", means this data is the worst emission level.

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).

For Antenna 5#

Site: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



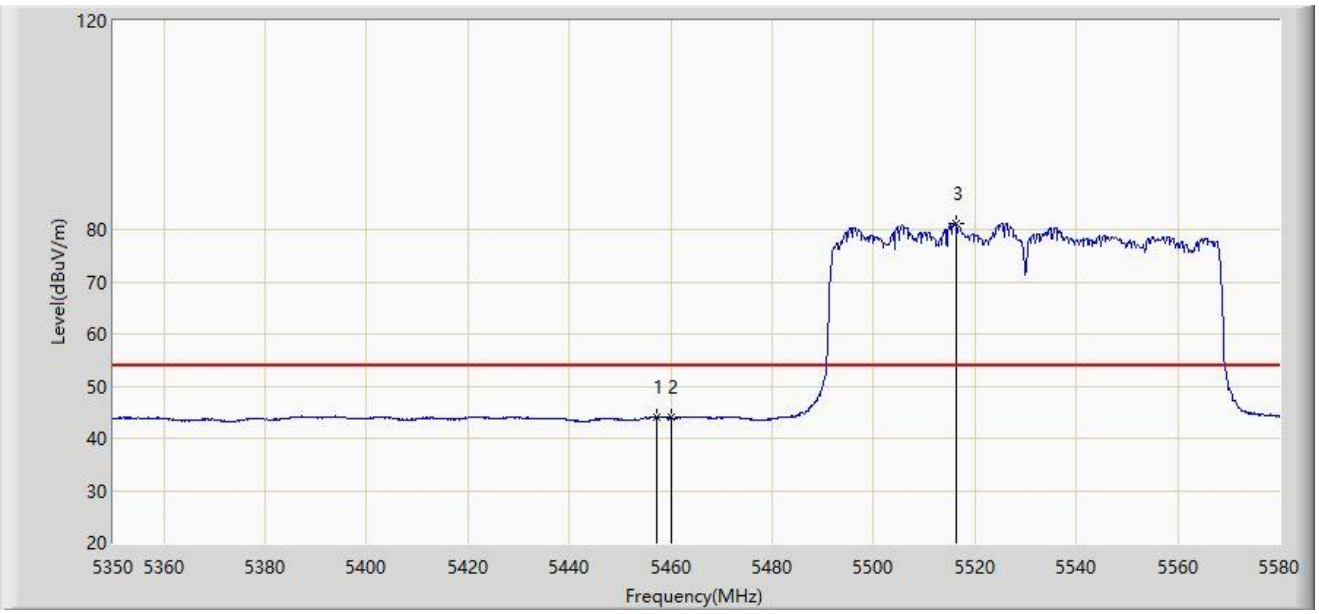
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5445.450	56.838	53.290	-17.162	74.000	3.548	PK
2		5460.000	54.366	50.736	-19.634	74.000	3.630	PK
3	*	5467.300	56.283	52.608	-11.917	68.200	3.675	PK
4		5470.000	54.496	50.805	-13.704	68.200	3.691	PK
5		5523.995	89.354	85.714	N/A	N/A	3.640	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



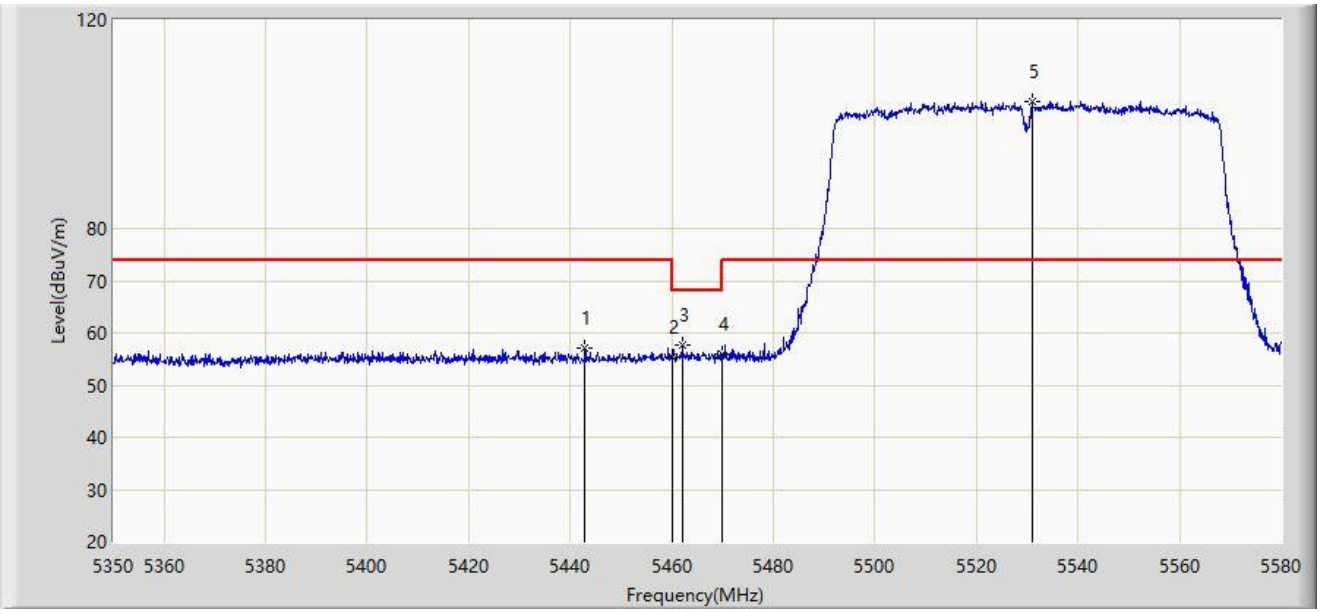
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.180	44.084	40.471	-9.916	54.000	3.612	AV
2		5460.000	43.962	40.332	-10.038	54.000	3.630	AV
3		5516.175	81.102	77.377	N/A	N/A	3.725	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



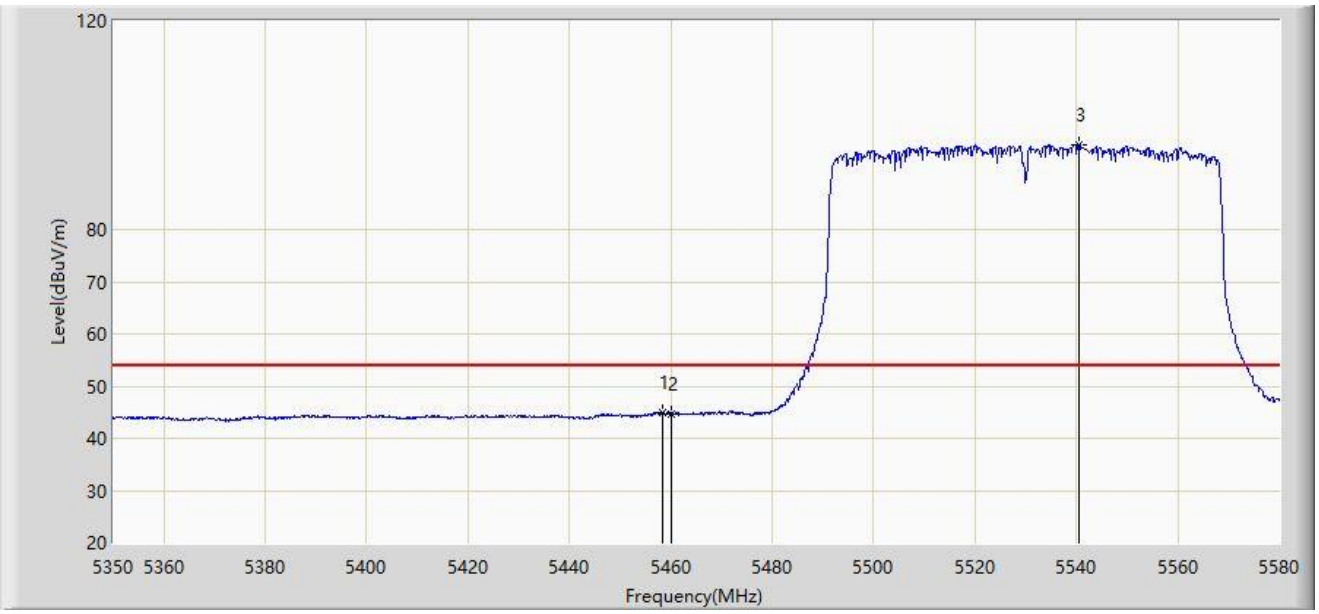
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5442.920	57.187	53.642	-16.813	74.000	3.544	PK
2		5460.000	55.287	51.657	-18.713	74.000	3.630	PK
3	*	5462.125	57.634	53.991	-10.566	68.200	3.643	PK
4		5470.000	55.890	52.199	-12.310	68.200	3.691	PK
5		5530.895	104.373	100.779	N/A	N/A	3.594	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: WZ-AC1	Test Date: 2023-01-28
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 2×2 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.445	44.921	41.300	-9.079	54.000	3.621	AV
2		5460.000	44.606	40.976	-9.394	54.000	3.630	AV
3		5540.440	96.251	92.623	N/A	N/A	3.628	AV

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

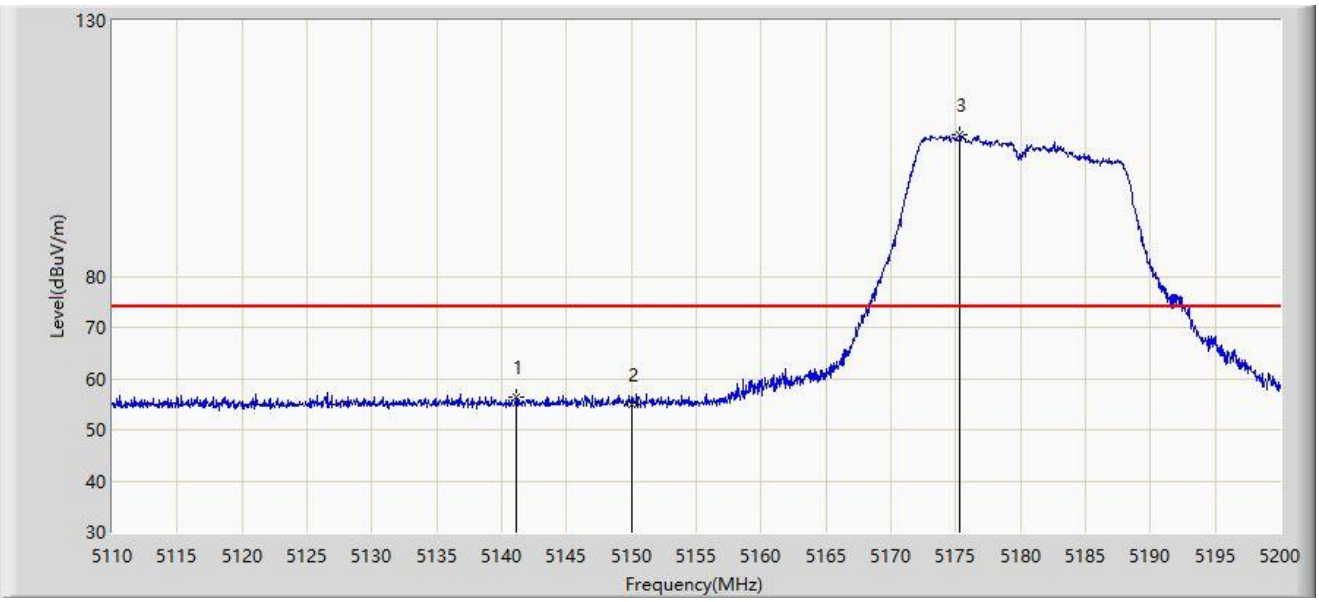
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Original Data:

For Antenna 4#

Site: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



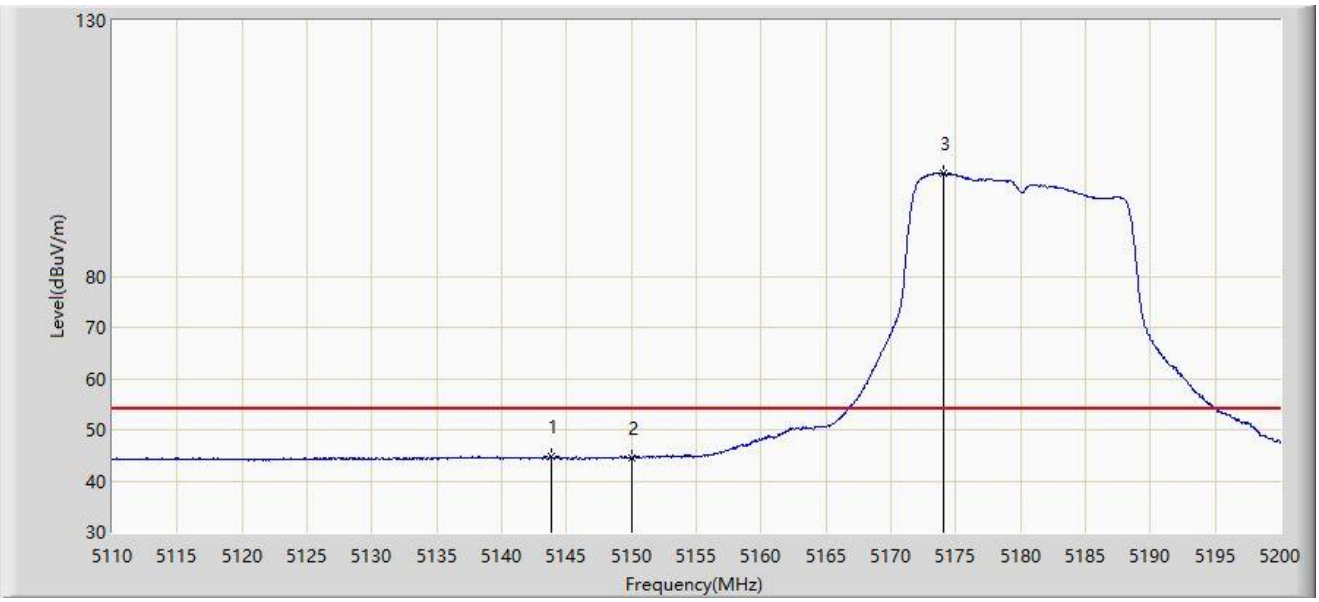
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5141.095	56.286	52.657	-17.714	74.000	3.629	PK
2		5150.000	54.983	51.342	-19.017	74.000	3.641	PK
3		5175.295	107.668	104.328	N/A	N/A	3.340	PK

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: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



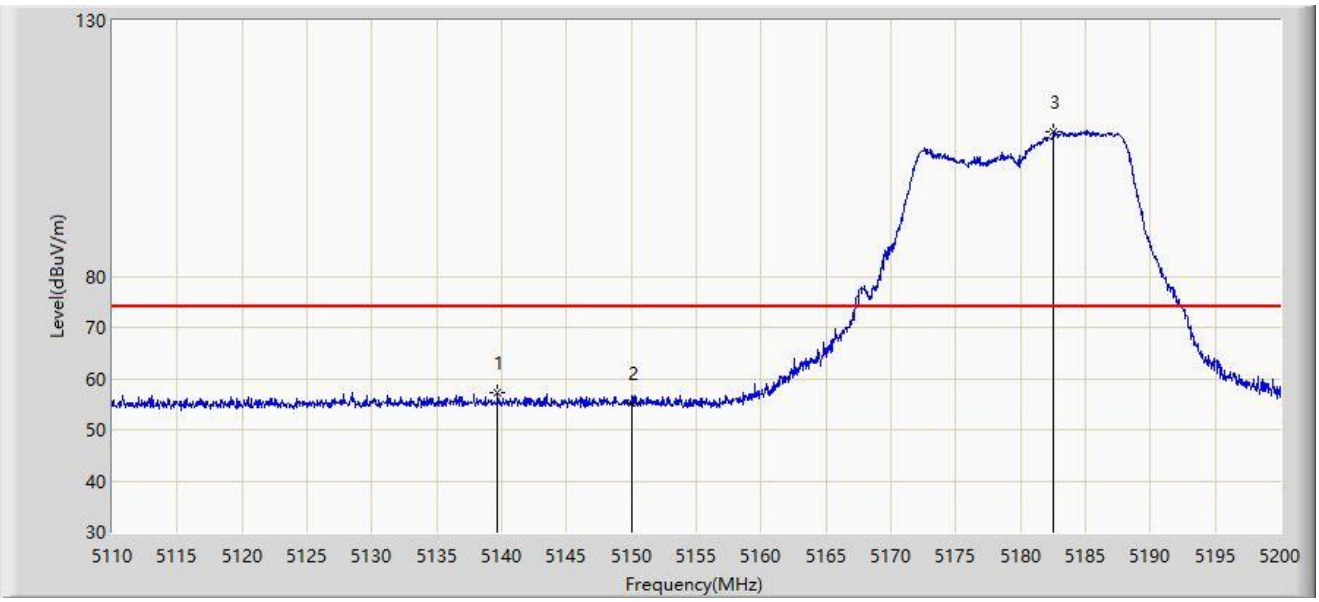
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5143.795	44.843	41.206	-9.157	54.000	3.637	AV
2		5150.000	44.536	40.895	-9.464	54.000	3.641	AV
3		5174.080	100.158	96.816	N/A	N/A	3.342	AV

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: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



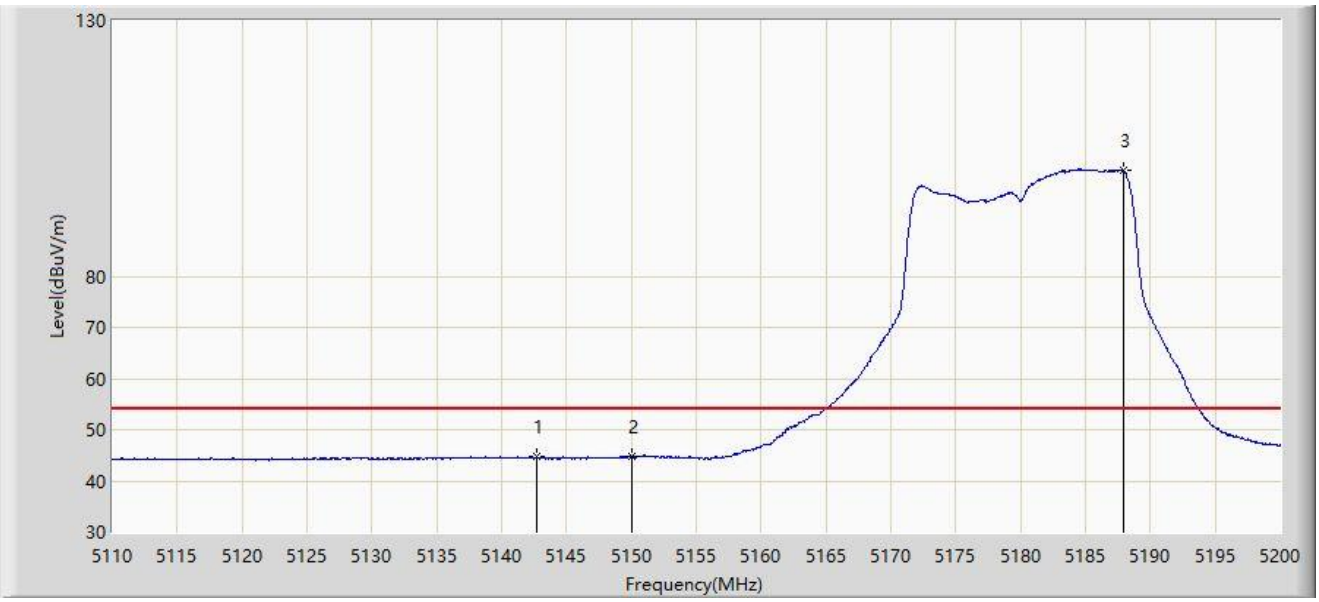
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.700	57.277	53.653	-16.723	74.000	3.624	PK
2		5150.000	55.146	51.505	-18.854	74.000	3.641	PK
3		5182.540	108.225	104.891	N/A	N/A	3.334	PK

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: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



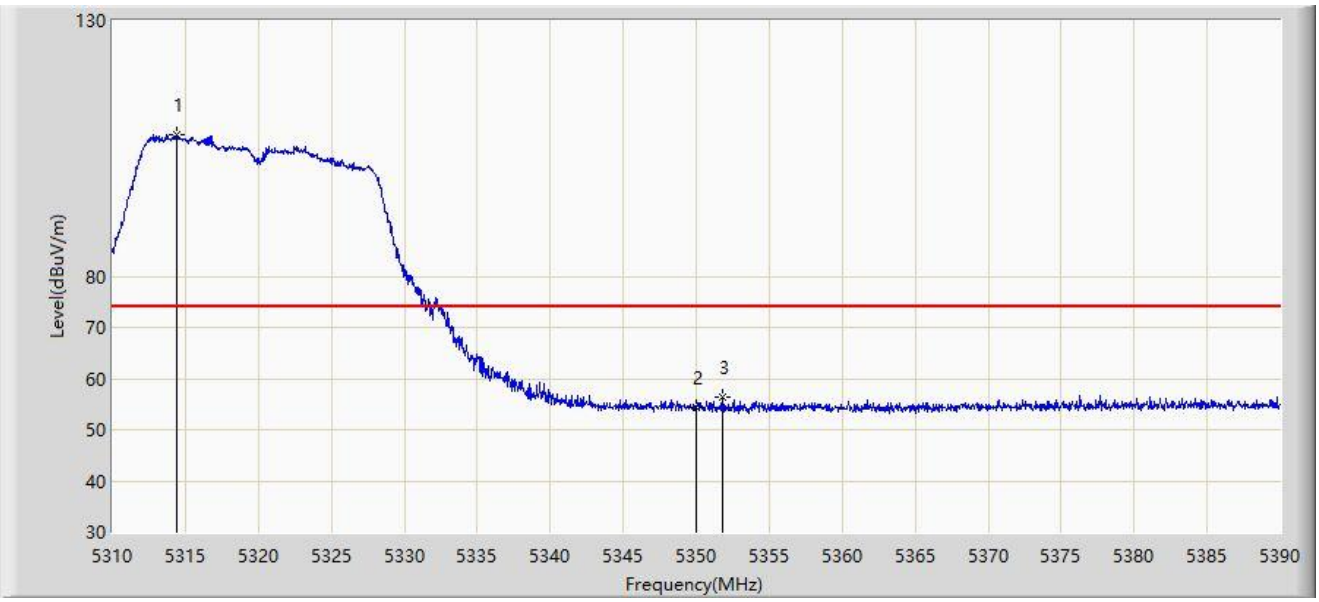
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5142.760	44.668	41.034	-9.332	54.000	3.634	AV
2	*	5150.000	44.739	41.098	-9.261	54.000	3.641	AV
3		5187.895	100.669	97.316	N/A	N/A	3.353	AV

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: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



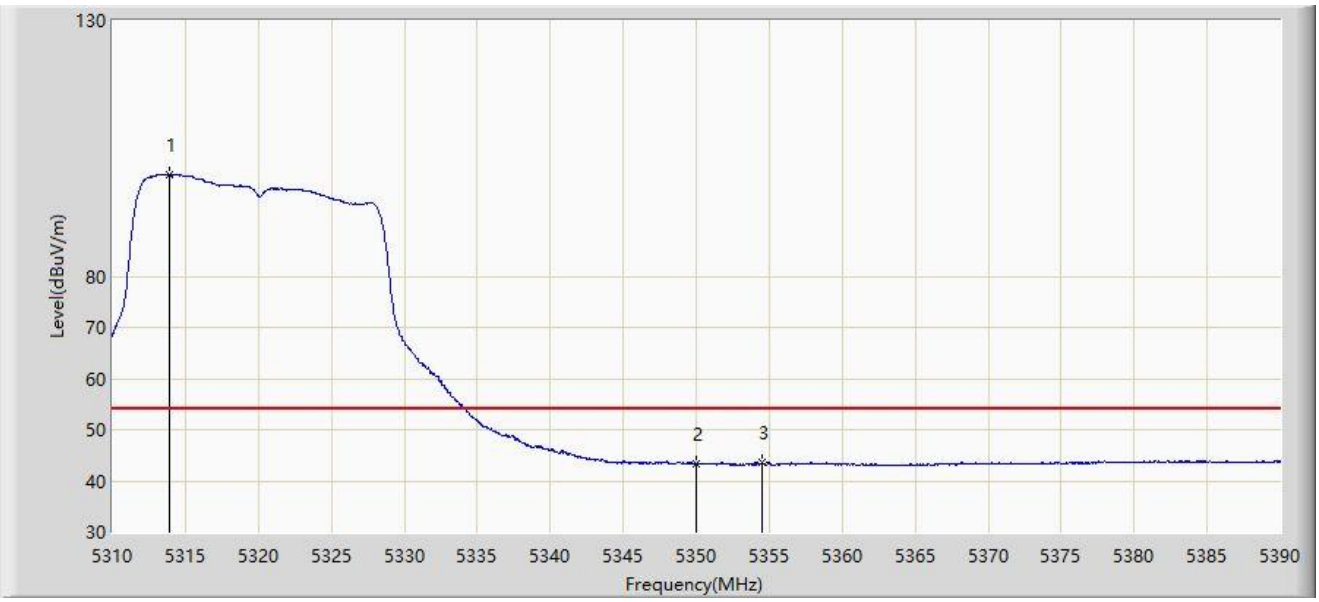
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.400	107.540	104.186	N/A	N/A	3.354	PK
2		5350.000	54.462	51.117	-19.538	74.000	3.344	PK
3	*	5351.760	56.235	52.920	-17.765	74.000	3.315	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-22
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



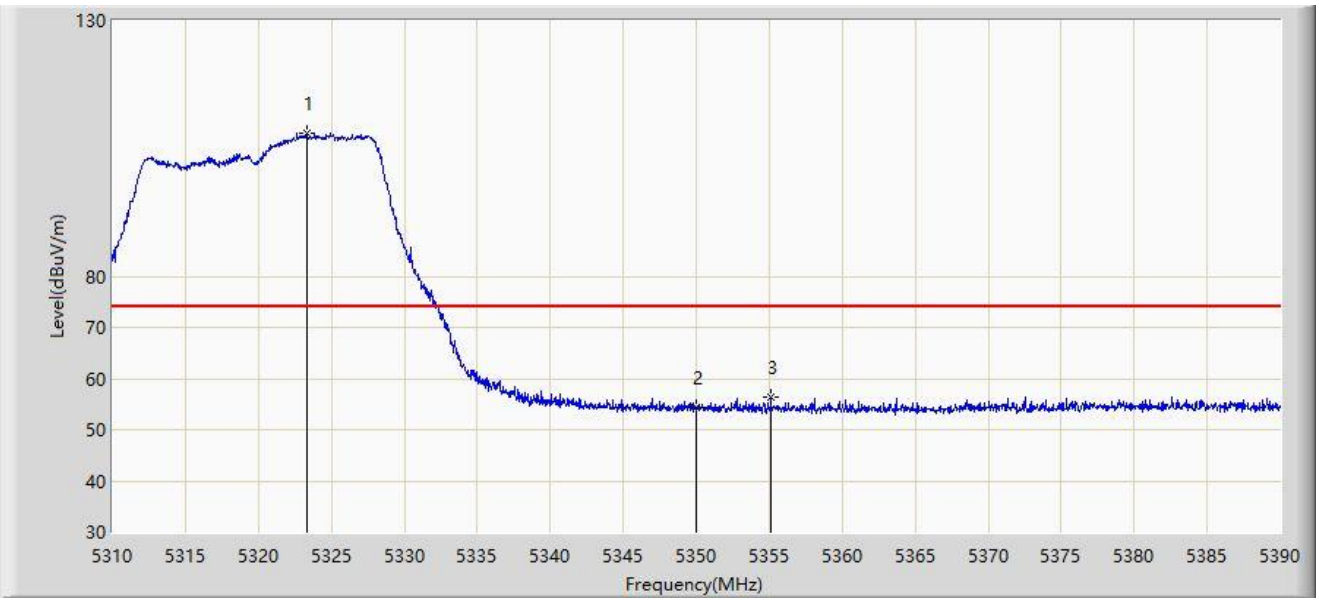
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.920	99.868	96.520	N/A	N/A	3.349	AV
2		5350.000	43.301	39.956	-10.699	54.000	3.344	AV
3	*	5354.480	43.493	40.189	-10.507	54.000	3.303	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



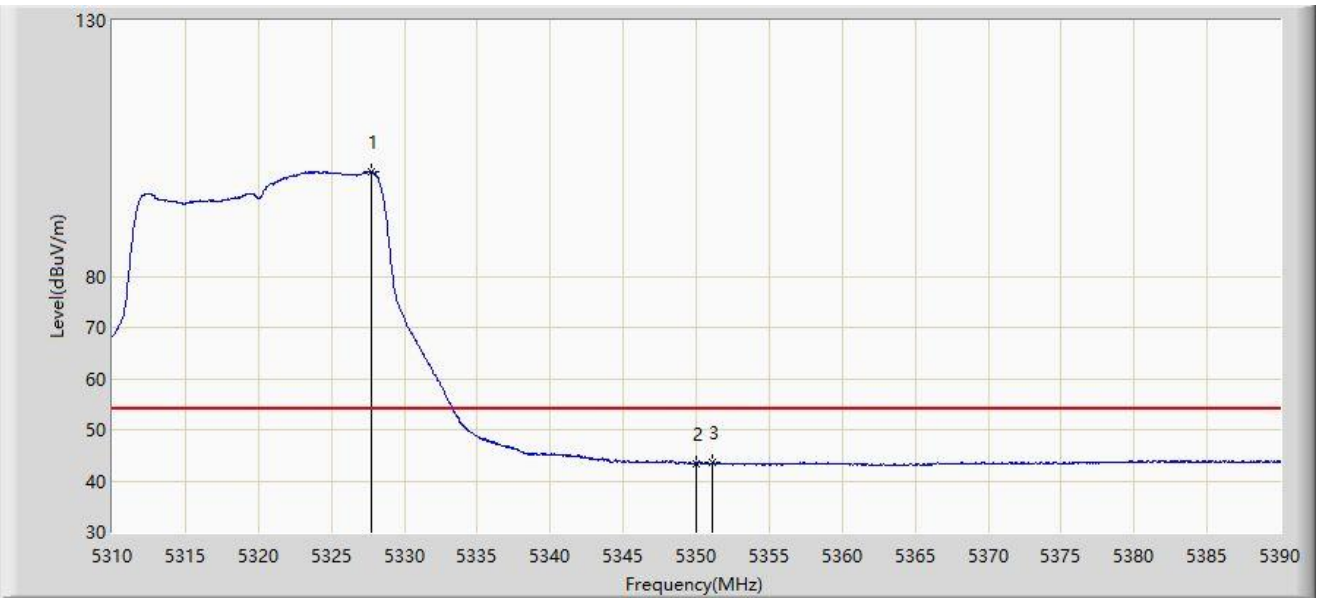
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.360	108.089	104.683	N/A	N/A	3.406	PK
2		5350.000	54.295	50.950	-19.705	74.000	3.344	PK
3	*	5355.120	56.357	53.055	-17.643	74.000	3.302	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



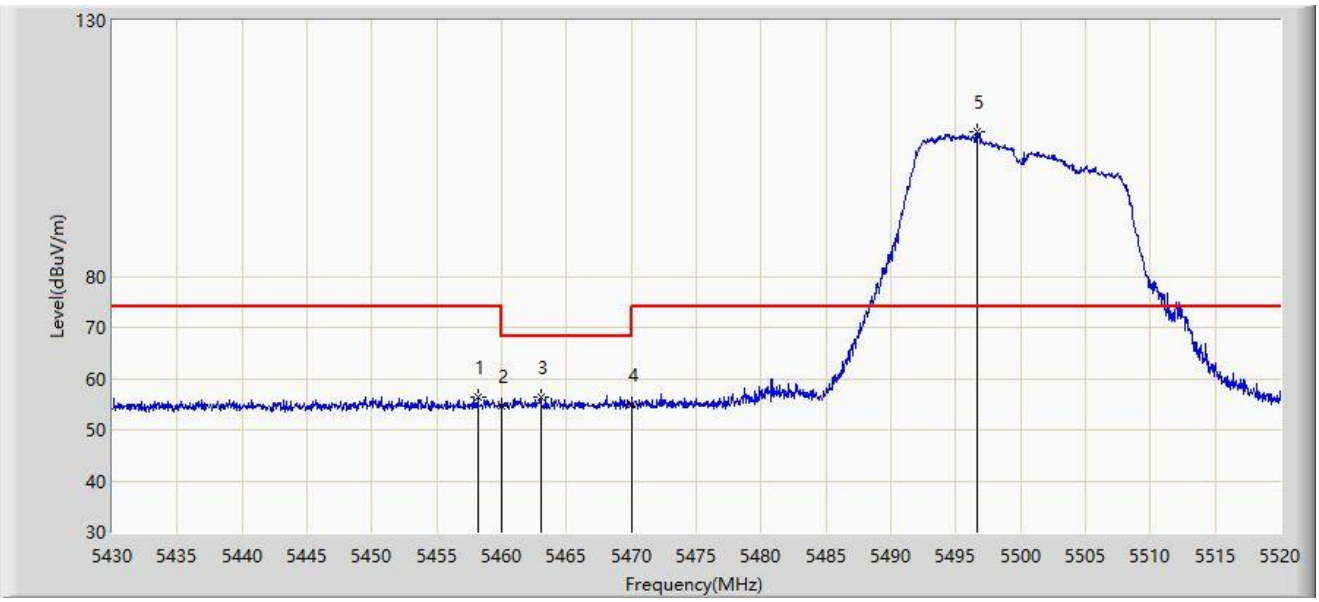
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.760	100.448	97.038	N/A	N/A	3.410	AV
2		5350.000	43.414	40.069	-10.586	54.000	3.344	AV
3	*	5351.120	43.564	40.238	-10.436	54.000	3.326	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



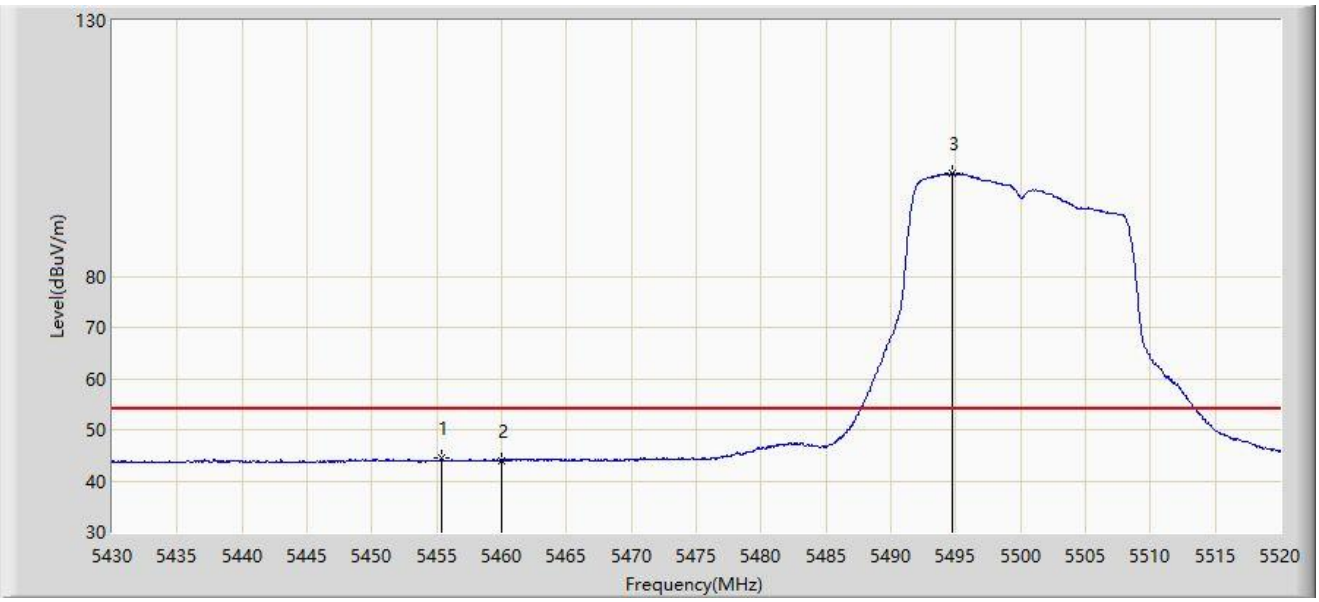
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.170	56.243	52.624	-17.757	74.000	3.619	PK
2		5460.000	54.711	51.081	-19.289	74.000	3.630	PK
3	*	5463.030	56.280	52.631	-11.920	68.200	3.648	PK
4		5470.000	54.982	51.291	-13.218	68.200	3.691	PK
5		5496.645	108.134	104.216	N/A	N/A	3.919	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



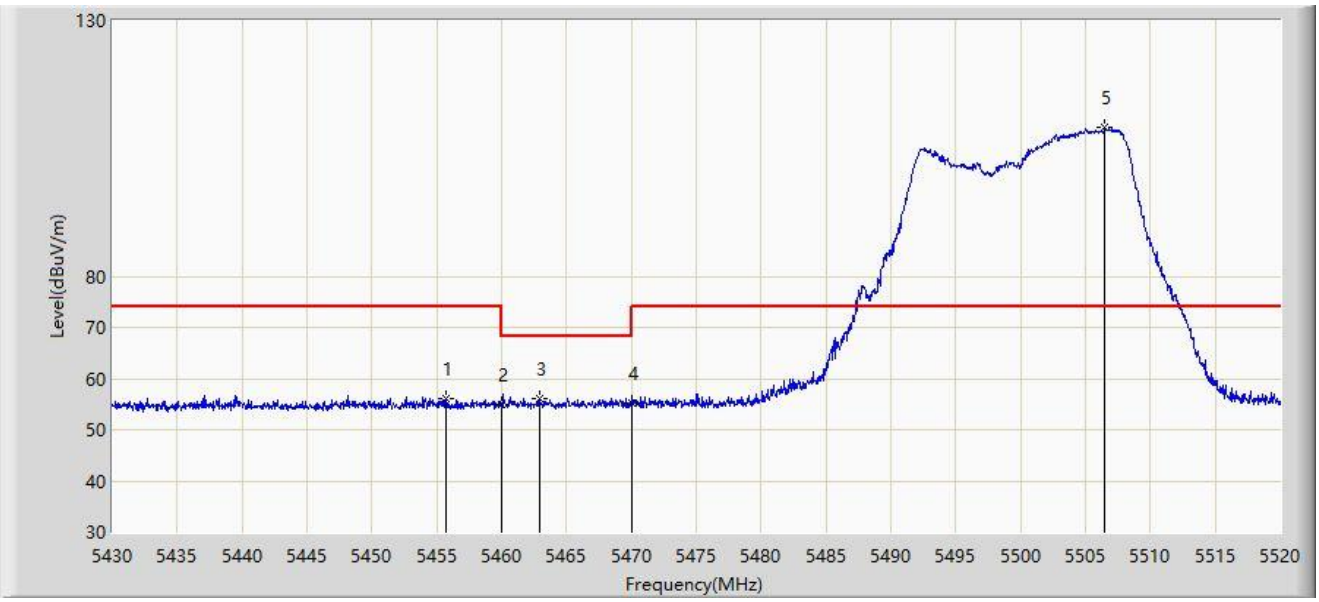
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5455.380	44.356	40.773	-9.644	54.000	3.582	AV
2		5460.000	44.039	40.409	-9.961	54.000	3.630	AV
3		5494.755	100.107	96.171	N/A	N/A	3.936	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



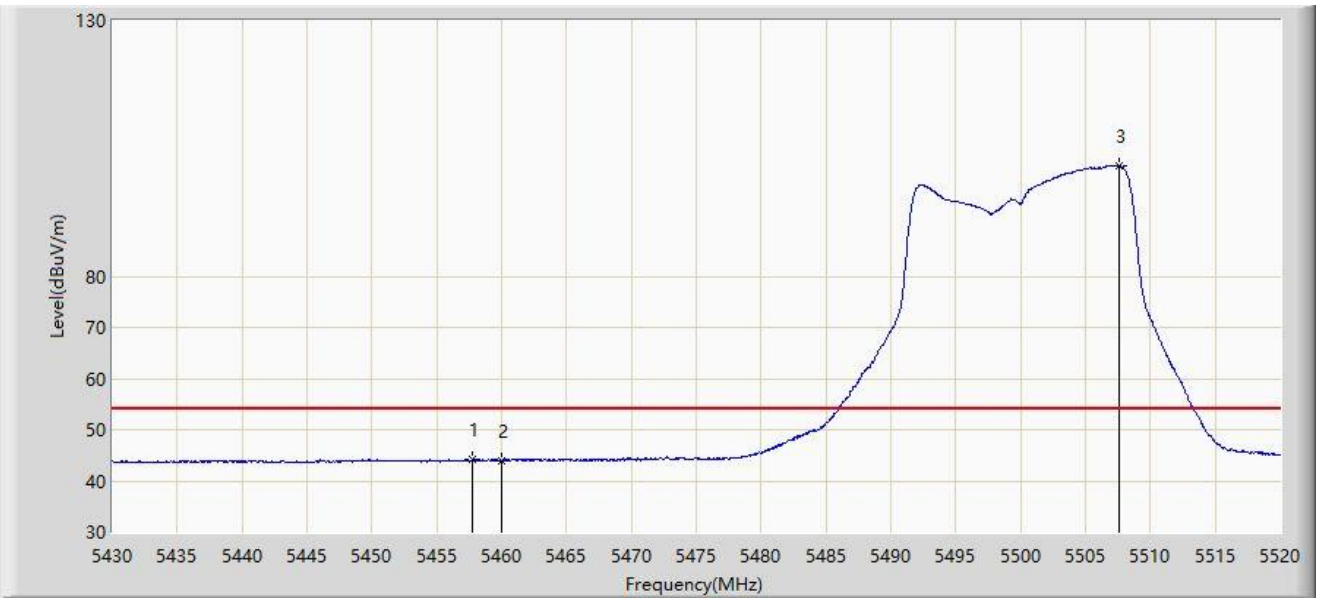
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.740	56.214	52.624	-17.786	74.000	3.590	PK
2		5460.000	55.000	51.370	-19.000	74.000	3.630	PK
3	*	5462.895	56.072	52.424	-12.128	68.200	3.648	PK
4		5470.000	55.092	51.401	-13.108	68.200	3.691	PK
5		5506.500	109.024	105.199	N/A	N/A	3.825	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



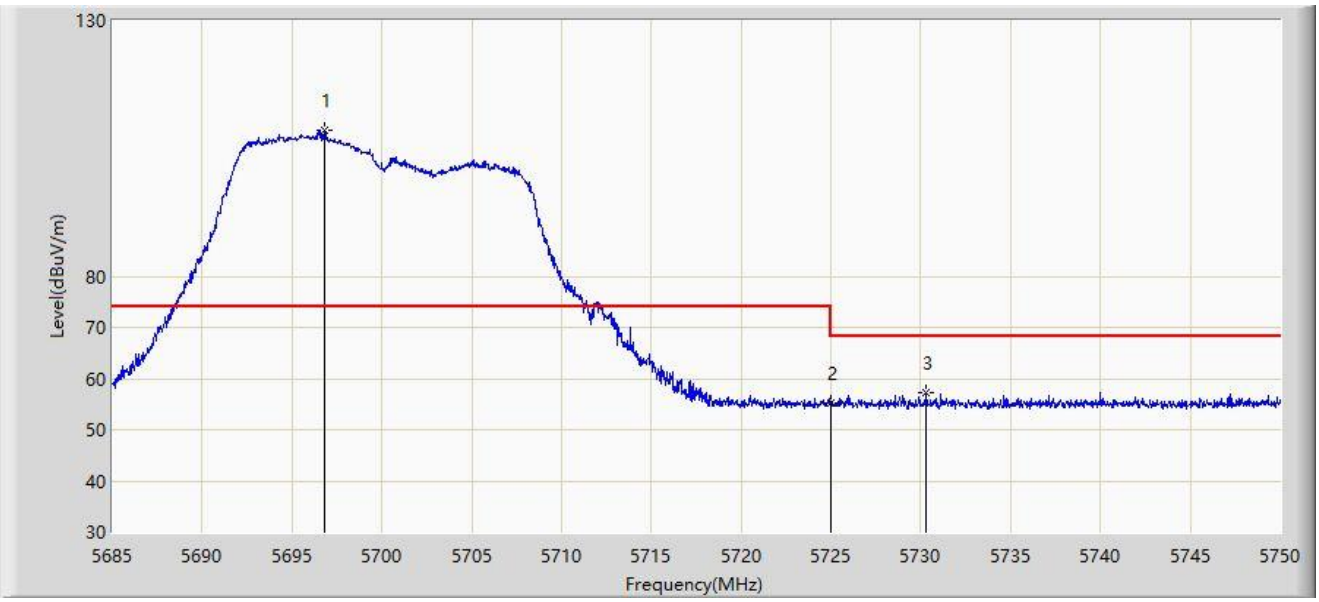
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.765	44.138	40.521	-9.862	54.000	3.616	AV
2		5460.000	43.998	40.368	-10.002	54.000	3.630	AV
3		5507.625	101.584	97.769	N/A	N/A	3.815	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



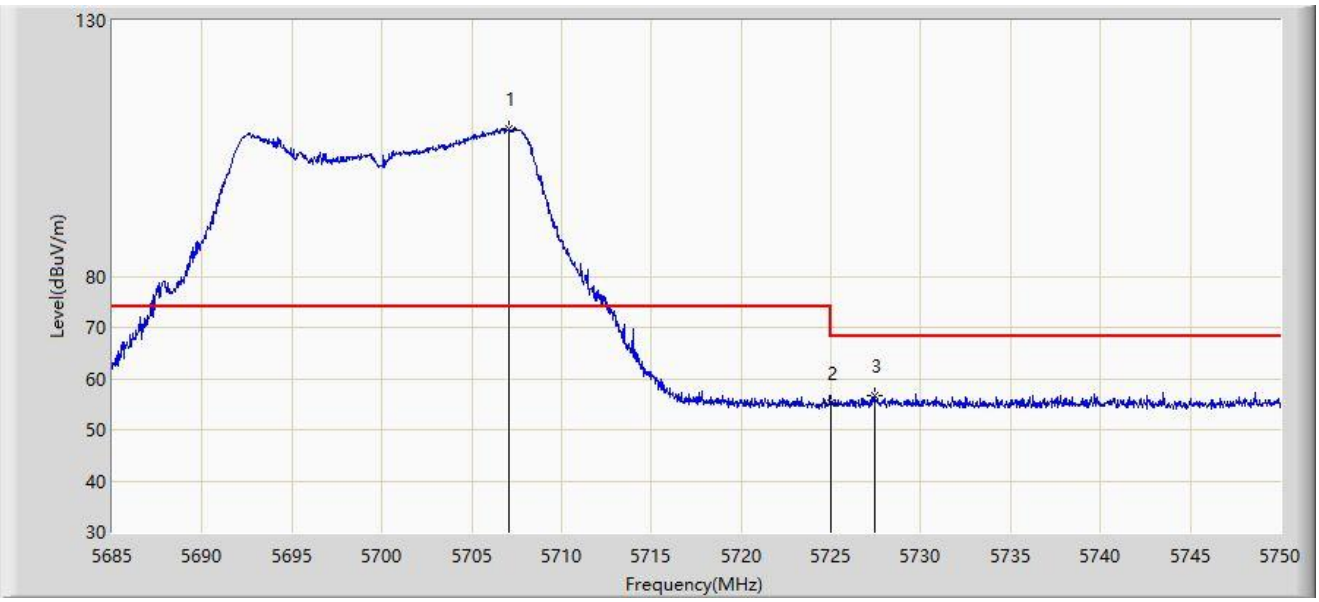
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.797	108.465	104.544	N/A	N/A	3.921	PK
2		5725.000	55.343	51.400	-12.857	68.200	3.943	PK
3	*	5730.305	57.368	53.369	-10.832	68.200	3.999	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



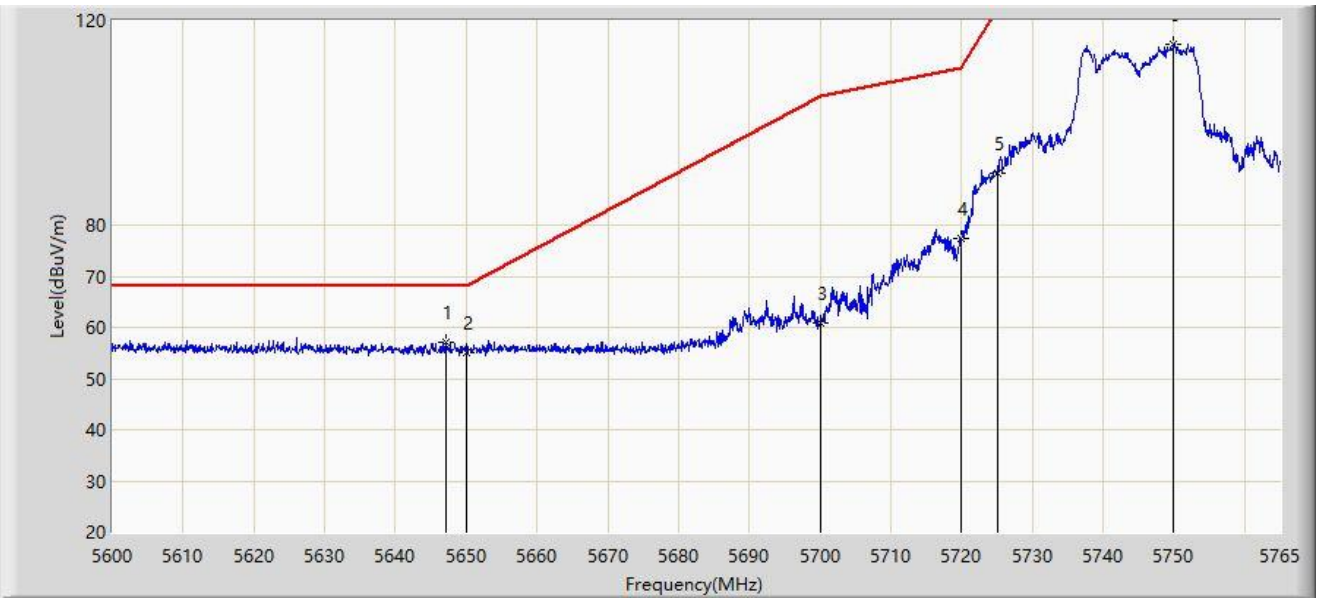
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5707.100	108.765	104.863	N/A	N/A	3.902	PK
2		5725.000	55.244	51.301	-12.956	68.200	3.943	PK
3	*	5727.478	56.578	52.615	-11.622	68.200	3.963	PK

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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



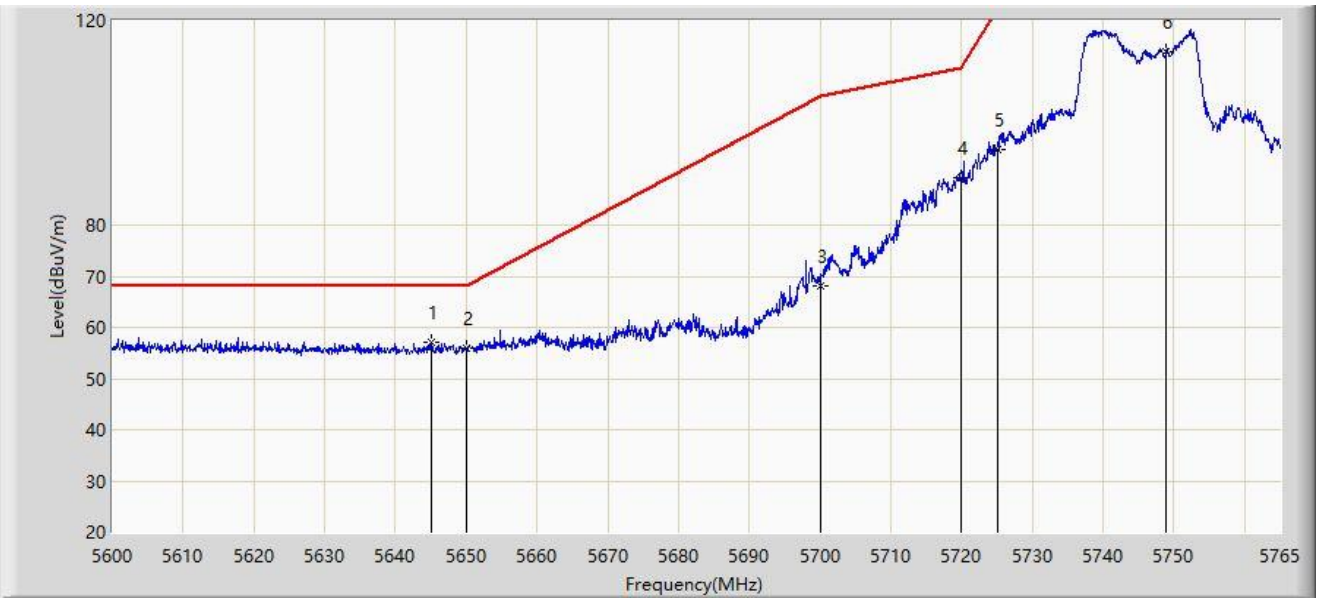
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.190	57.112	53.263	-11.088	68.200	3.849	PK
2		5650.000	55.135	51.221	-13.065	68.200	3.914	PK
3		5700.000	60.789	56.874	-44.411	105.200	3.916	PK
4		5720.000	77.528	73.599	-33.272	110.800	3.929	PK
5		5725.000	90.114	86.171	-32.086	122.200	3.943	PK
6		5749.902	115.311	111.122	N/A	N/A	4.189	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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



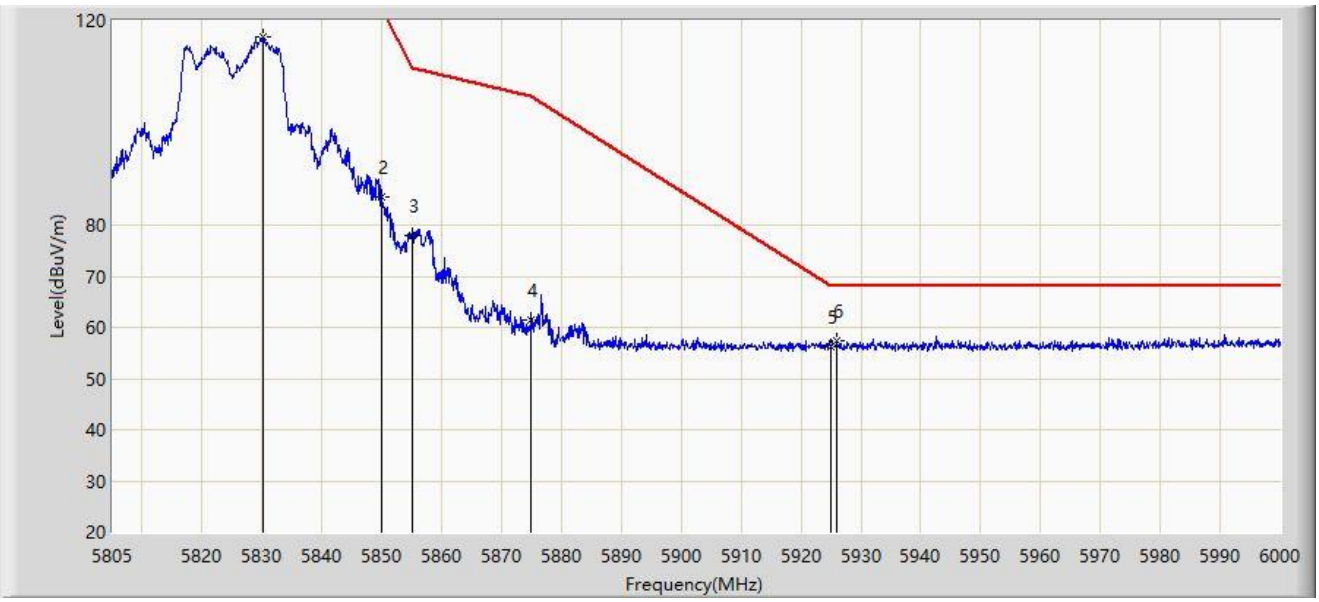
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.045	56.988	53.188	-11.212	68.200	3.799	PK
2		5650.000	55.867	51.953	-12.333	68.200	3.914	PK
3		5700.000	68.185	64.270	-37.015	105.200	3.916	PK
4		5720.000	89.222	85.293	-21.578	110.800	3.929	PK
5		5725.000	94.913	90.970	-27.287	122.200	3.943	PK
6		5748.913	114.053	109.869	N/A	N/A	4.184	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



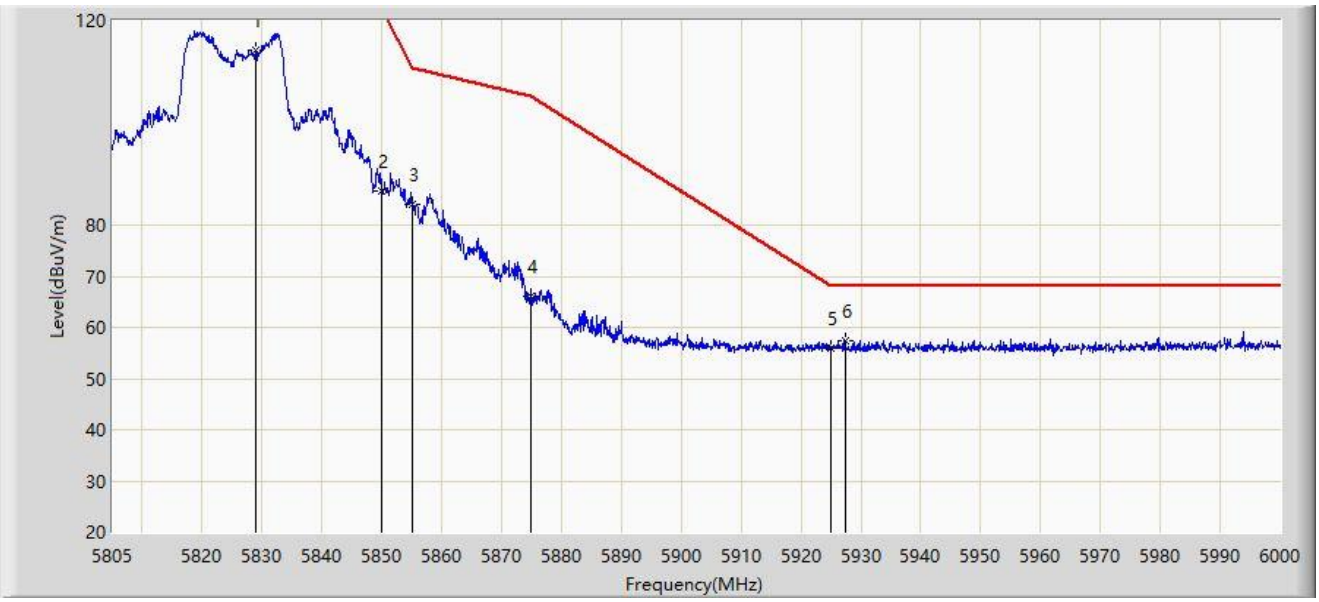
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5830.058	116.817	112.398	N/A	N/A	4.419	PK
2		5850.000	85.440	80.996	-36.760	122.200	4.444	PK
3		5855.000	77.975	73.575	-32.825	110.800	4.400	PK
4		5875.000	61.415	57.104	-43.785	105.200	4.312	PK
5		5925.000	56.348	51.717	-11.852	68.200	4.630	PK
6	*	5925.998	57.278	52.646	-10.922	68.200	4.631	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



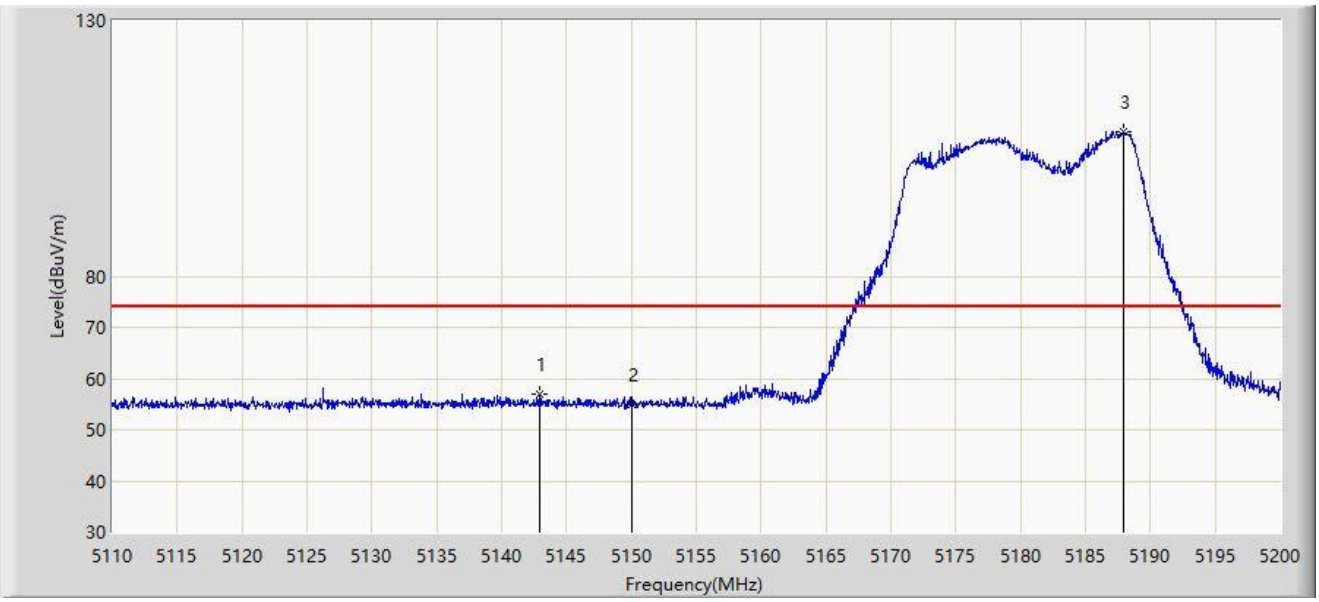
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5828.888	114.335	109.910	N/A	N/A	4.425	PK
2		5850.000	86.787	82.343	-35.413	122.200	4.444	PK
3		5855.000	84.128	79.728	-26.672	110.800	4.400	PK
4		5875.000	66.138	61.827	-39.062	105.200	4.312	PK
5		5925.000	56.025	51.394	-12.175	68.200	4.630	PK
6	*	5927.362	57.476	52.843	-10.724	68.200	4.633	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	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	*	5142.985	57.064	53.430	-16.936	74.000	3.634	PK
2		5150.000	55.027	51.386	-18.973	74.000	3.641	PK
3		5187.985	108.165	104.813	N/A	N/A	3.352	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

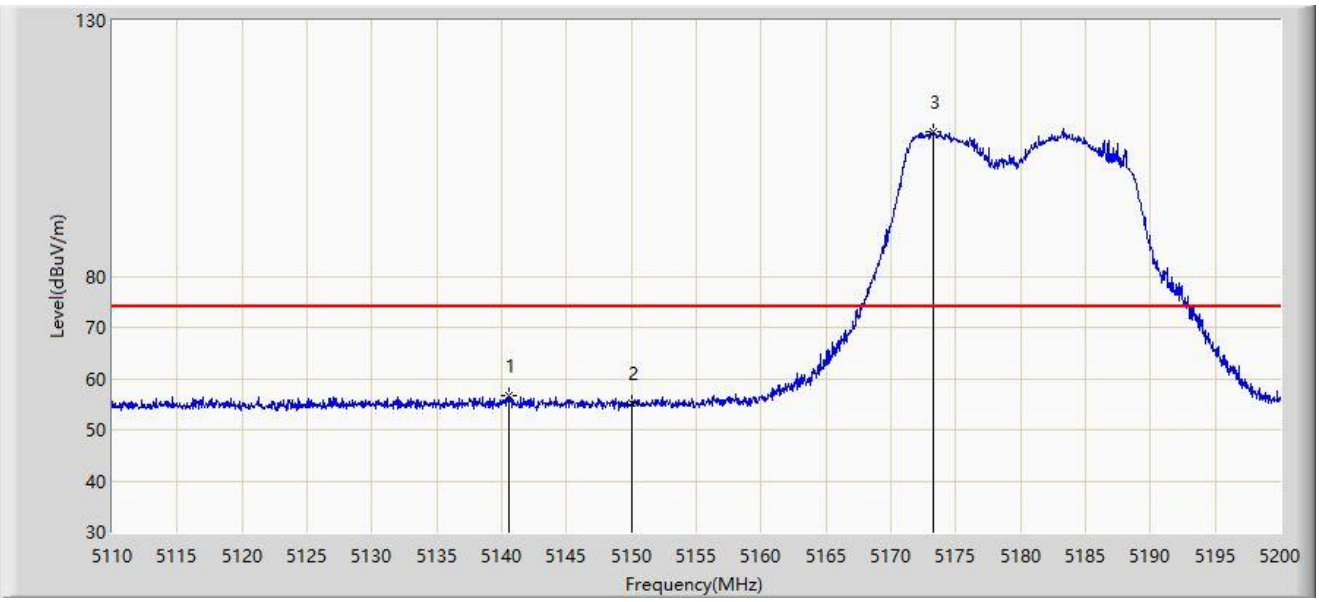
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.780	44.324	40.682	-9.676	54.000	3.642	AV
2		5150.000	44.067	40.426	-9.933	54.000	3.641	AV
3		5188.210	100.844	97.493	N/A	N/A	3.351	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



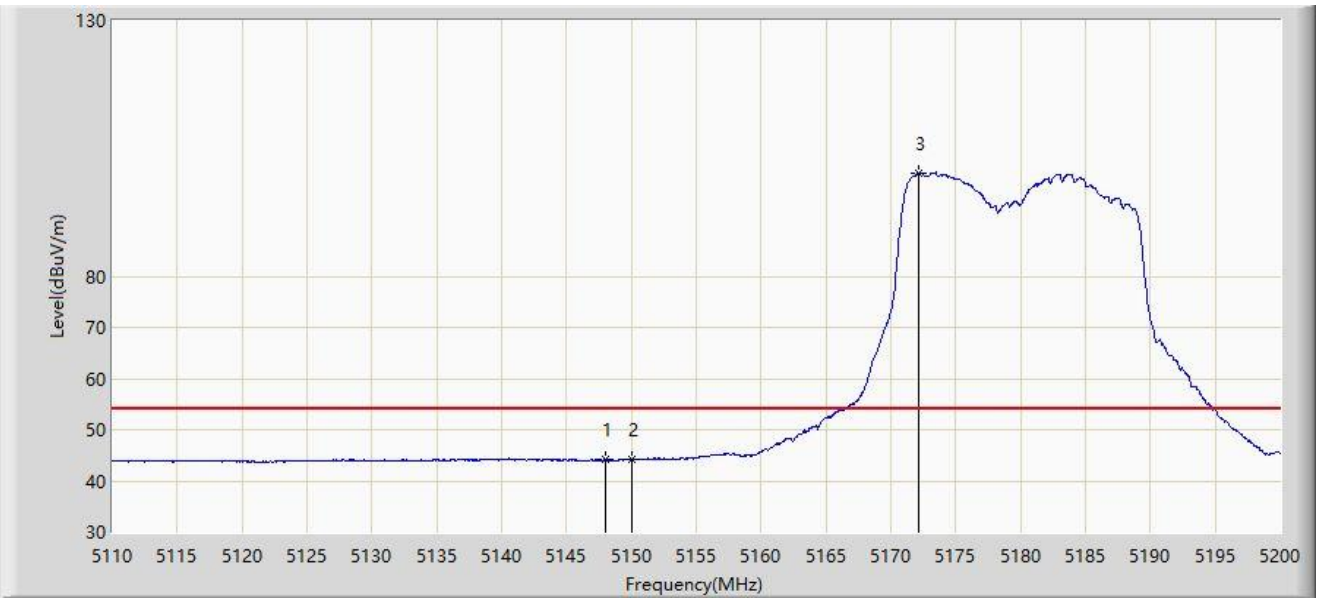
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5140.600	56.656	53.029	-17.344	74.000	3.627	PK
2		5150.000	55.331	51.690	-18.669	74.000	3.641	PK
3		5173.315	108.252	104.909	N/A	N/A	3.342	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



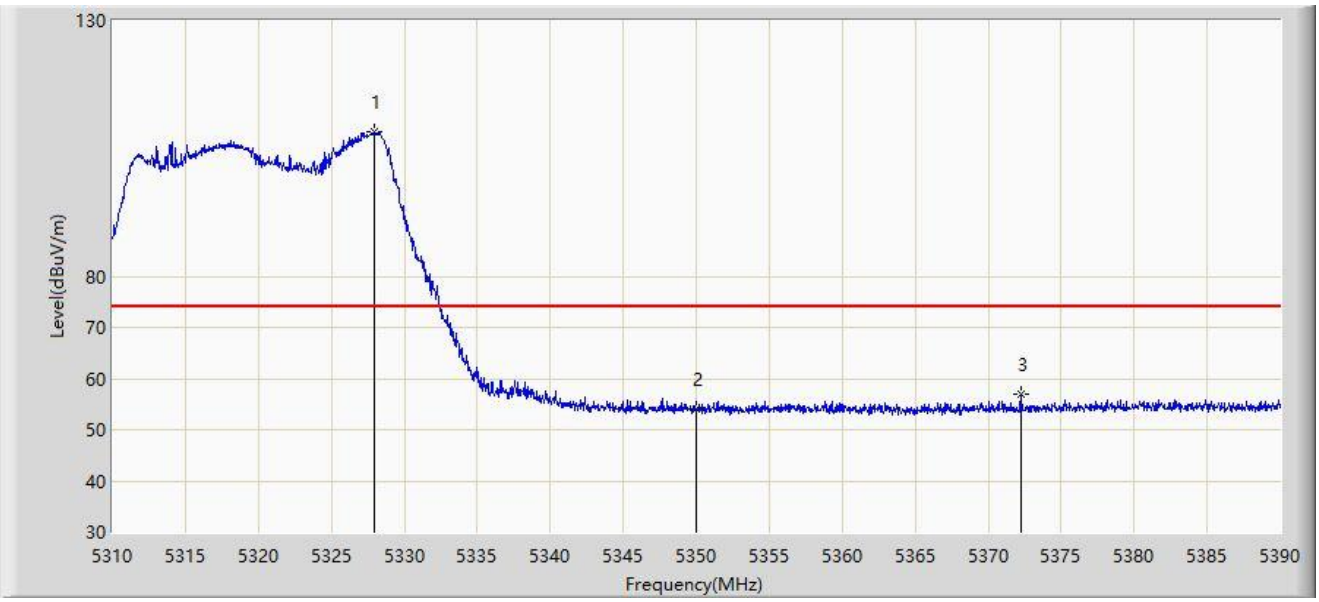
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.025	44.268	40.619	-9.732	54.000	3.649	AV
2		5150.000	44.204	40.563	-9.796	54.000	3.641	AV
3		5172.100	100.076	96.732	N/A	N/A	3.343	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



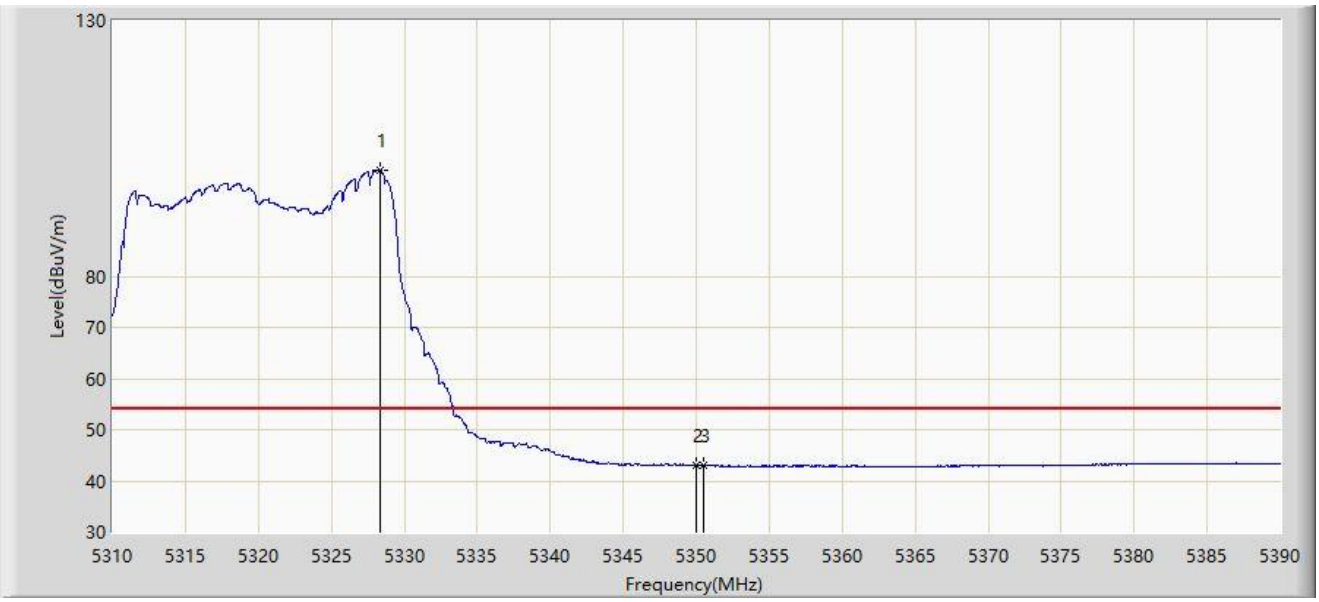
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.960	108.185	104.774	N/A	N/A	3.411	PK
2		5350.000	53.922	50.577	-20.078	74.000	3.344	PK
3	*	5372.240	56.918	53.570	-17.082	74.000	3.347	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



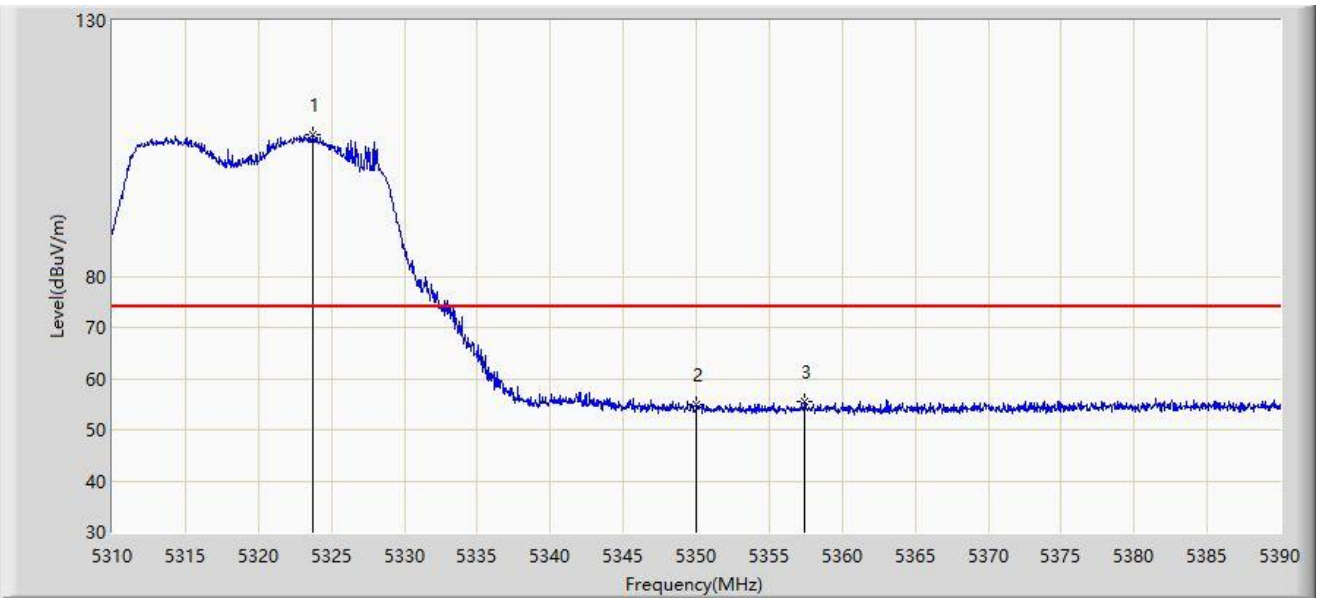
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5328.360	100.688	97.277	N/A	N/A	3.411	AV
2		5350.000	42.950	39.605	-11.050	54.000	3.344	AV
3	*	5350.480	43.098	39.761	-10.902	54.000	3.337	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



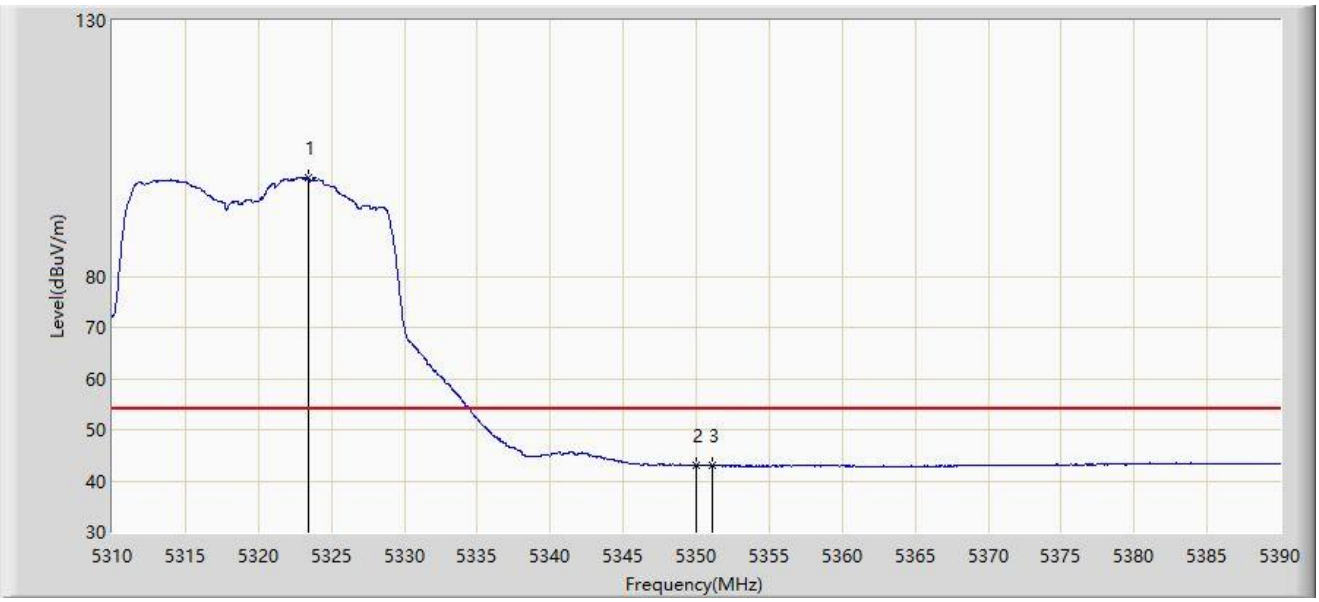
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.760	107.596	104.190	N/A	N/A	3.406	PK
2		5350.000	54.949	51.604	-19.051	74.000	3.344	PK
3	*	5357.440	55.390	52.095	-18.610	74.000	3.296	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



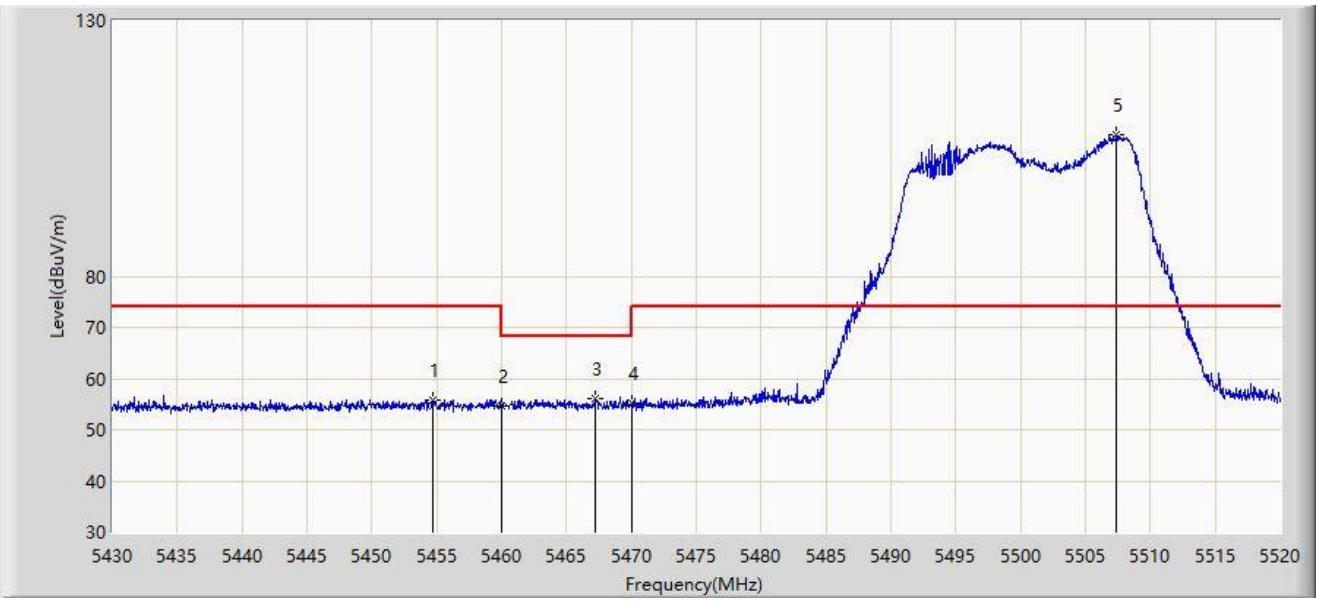
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.400	99.159	95.753	N/A	N/A	3.406	AV
2		5350.000	43.070	39.725	-10.930	54.000	3.344	AV
3	*	5351.080	43.146	39.819	-10.854	54.000	3.326	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



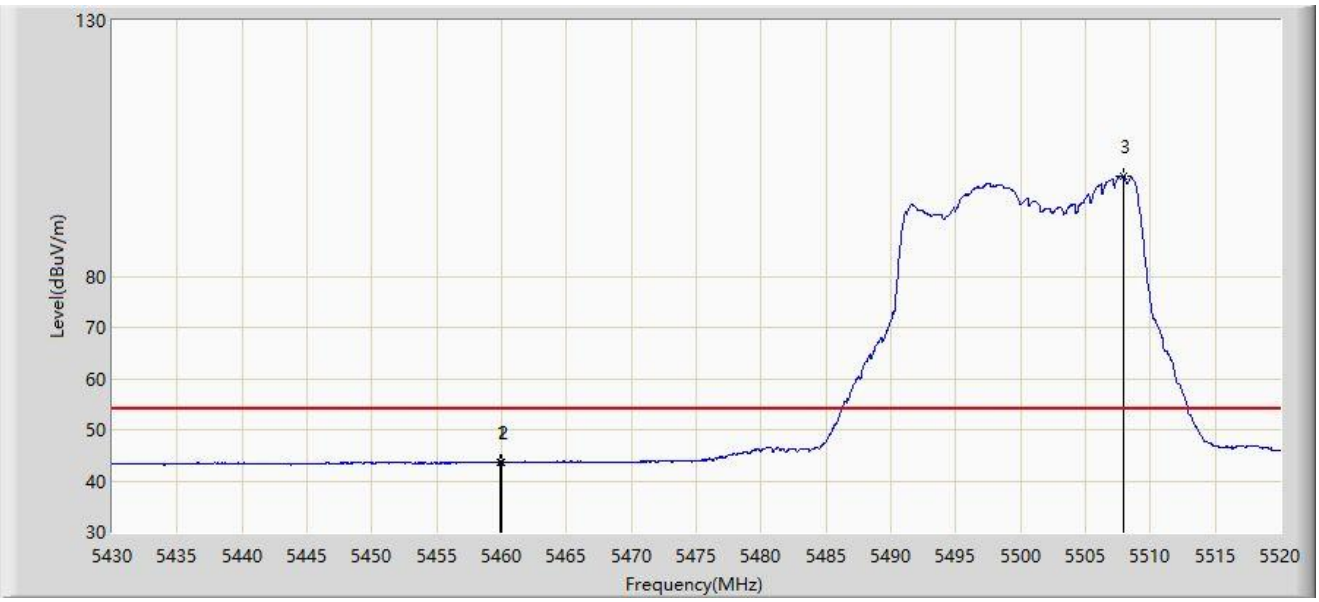
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.750	55.816	52.244	-18.184	74.000	3.571	PK
2		5460.000	54.542	50.912	-19.458	74.000	3.630	PK
3	*	5467.215	56.189	52.515	-12.011	68.200	3.674	PK
4		5470.000	55.211	51.520	-12.989	68.200	3.691	PK
5		5507.400	107.652	103.835	N/A	N/A	3.816	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



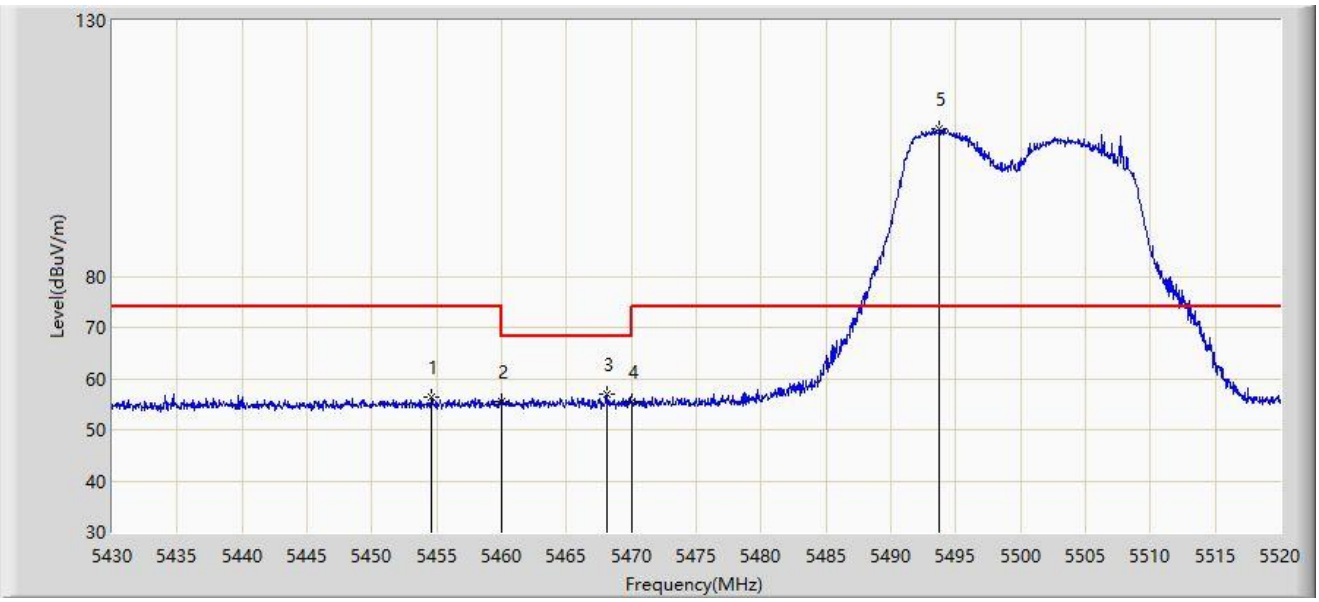
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.925	43.753	40.123	-10.247	54.000	3.629	AV
2		5460.000	43.631	40.001	-10.369	54.000	3.630	AV
3		5507.895	99.640	95.828	N/A	N/A	3.812	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



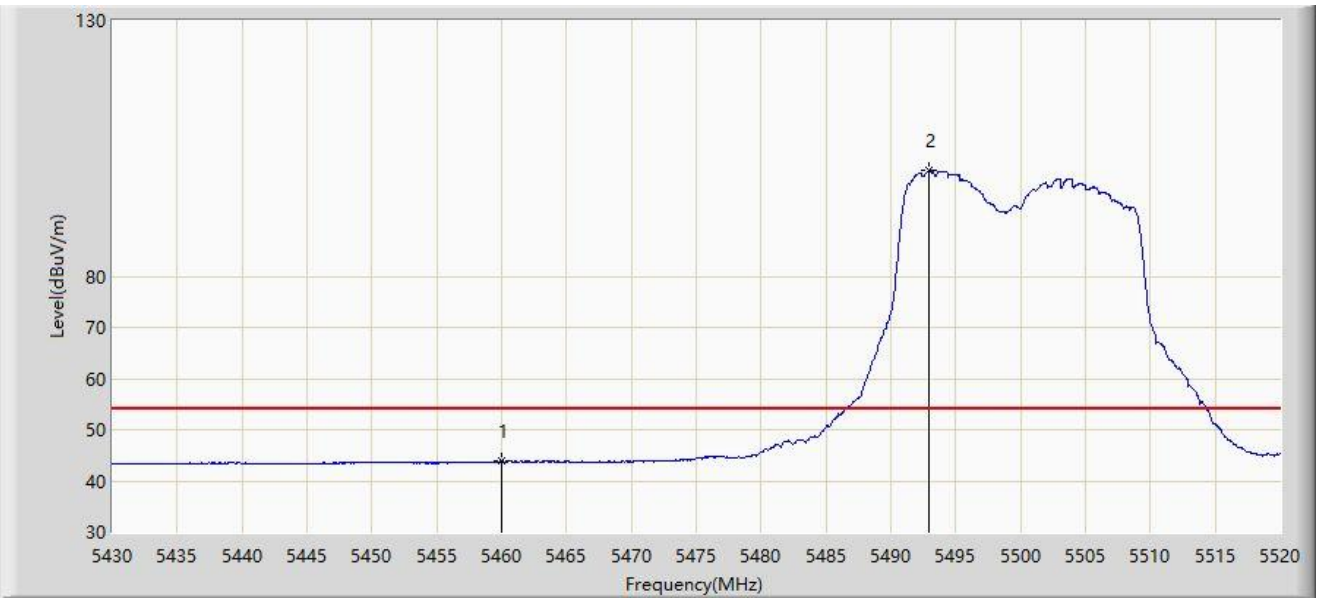
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5454.570	56.415	52.847	-17.585	74.000	3.568	PK
2		5460.000	55.391	51.761	-18.609	74.000	3.630	PK
3	*	5468.070	56.946	53.267	-11.254	68.200	3.679	PK
4		5470.000	55.462	51.771	-12.738	68.200	3.691	PK
5		5493.765	108.976	105.031	N/A	N/A	3.944	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



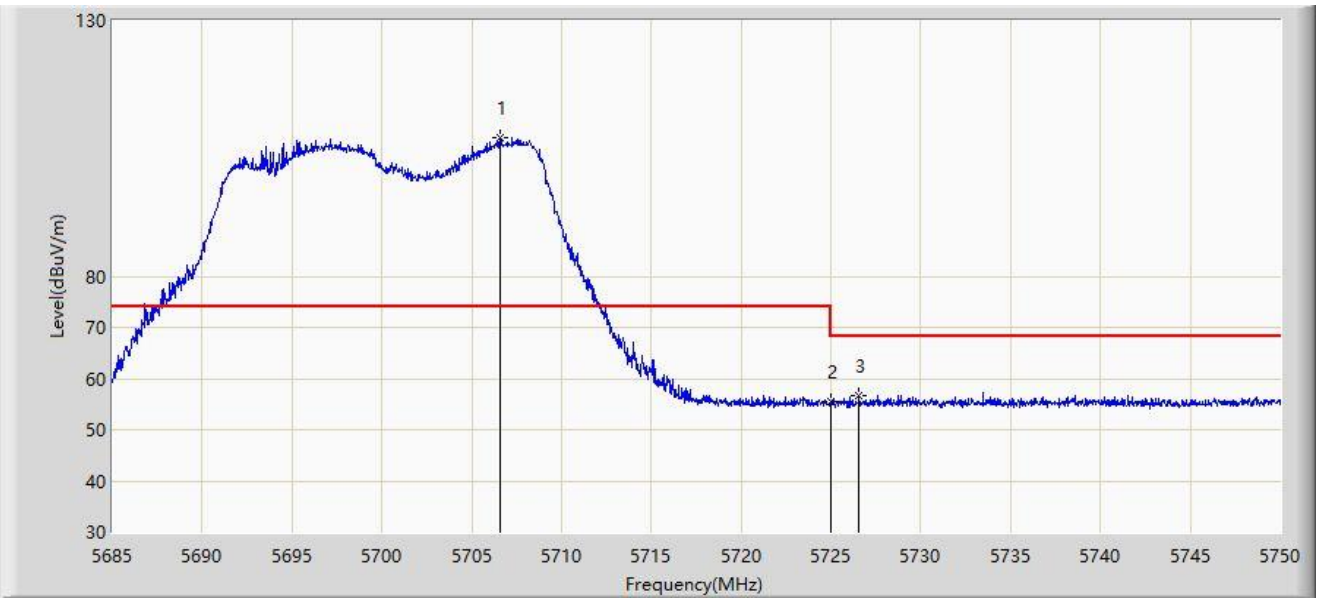
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	43.851	40.221	-10.149	54.000	3.630	AV
2		5492.955	100.683	96.731	N/A	N/A	3.952	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



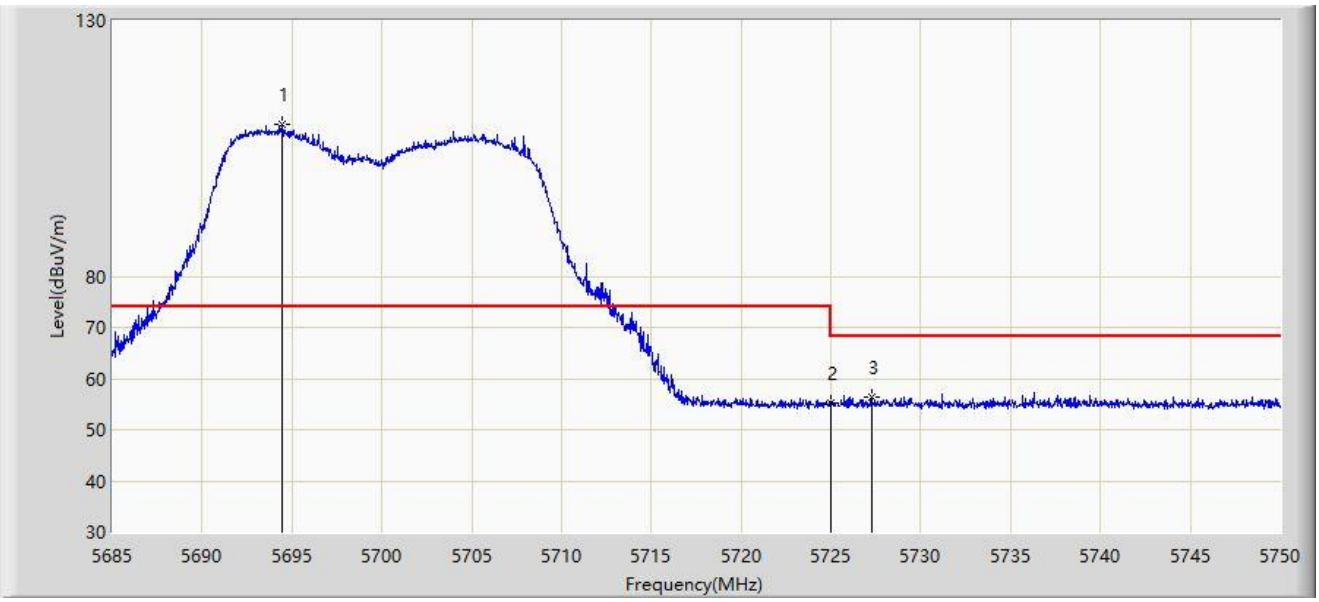
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5706.612	106.981	103.078	N/A	N/A	3.903	PK
2		5725.000	55.467	51.524	-12.733	68.200	3.943	PK
3	*	5726.567	56.703	52.751	-11.497	68.200	3.952	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



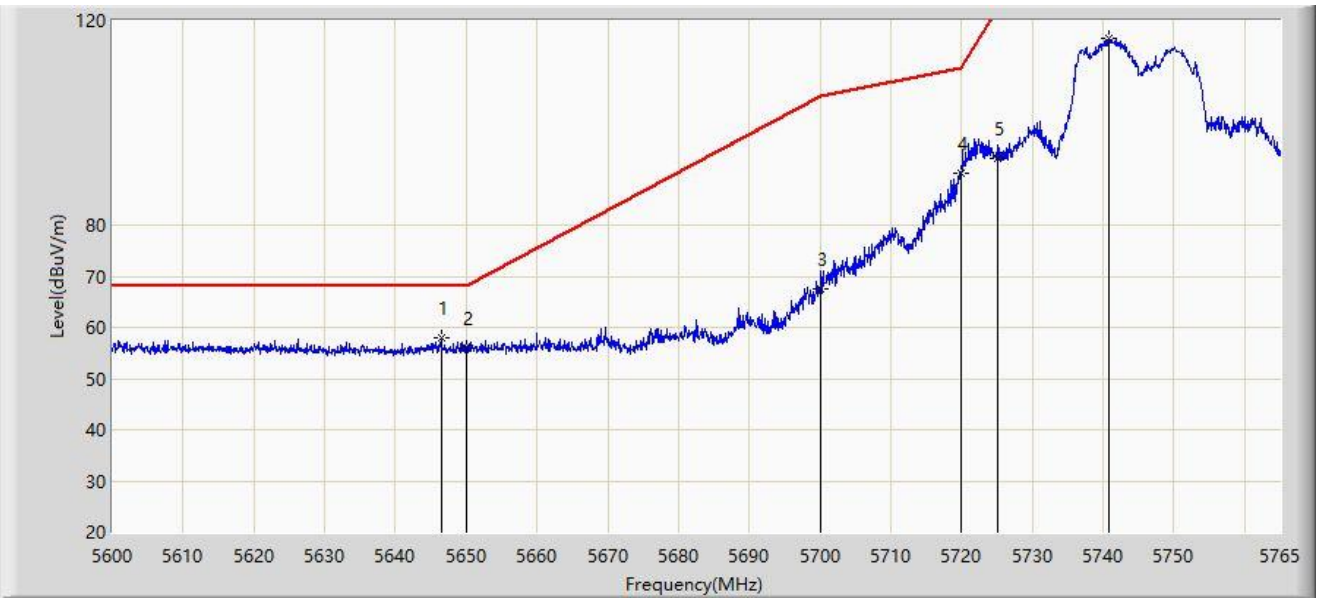
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.458	109.567	105.642	N/A	N/A	3.925	PK
2		5725.000	55.118	51.175	-13.082	68.200	3.943	PK
3	*	5727.250	56.441	52.481	-11.759	68.200	3.960	PK

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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



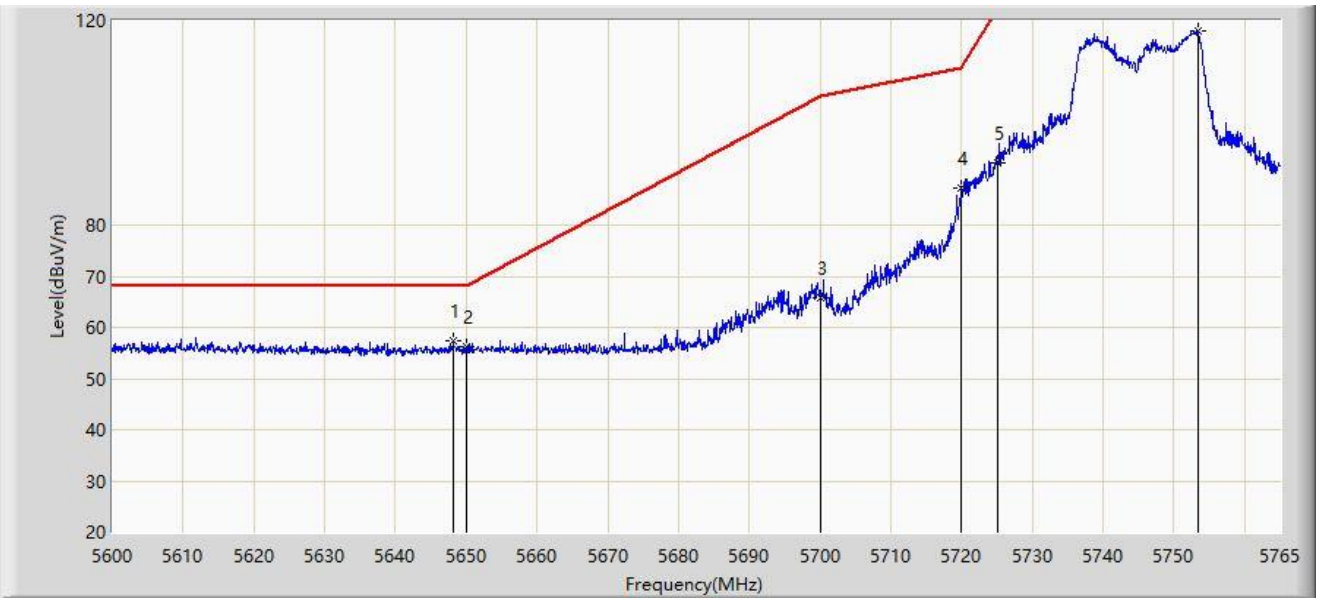
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5646.447	58.031	54.199	-10.169	68.200	3.832	PK
2		5650.000	55.832	51.918	-12.368	68.200	3.914	PK
3		5700.000	67.581	63.666	-37.619	105.200	3.916	PK
4		5720.000	90.277	86.348	-20.523	110.800	3.929	PK
5		5725.000	93.036	89.093	-29.164	122.200	3.943	PK
6		5740.828	116.437	112.304	N/A	N/A	4.132	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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



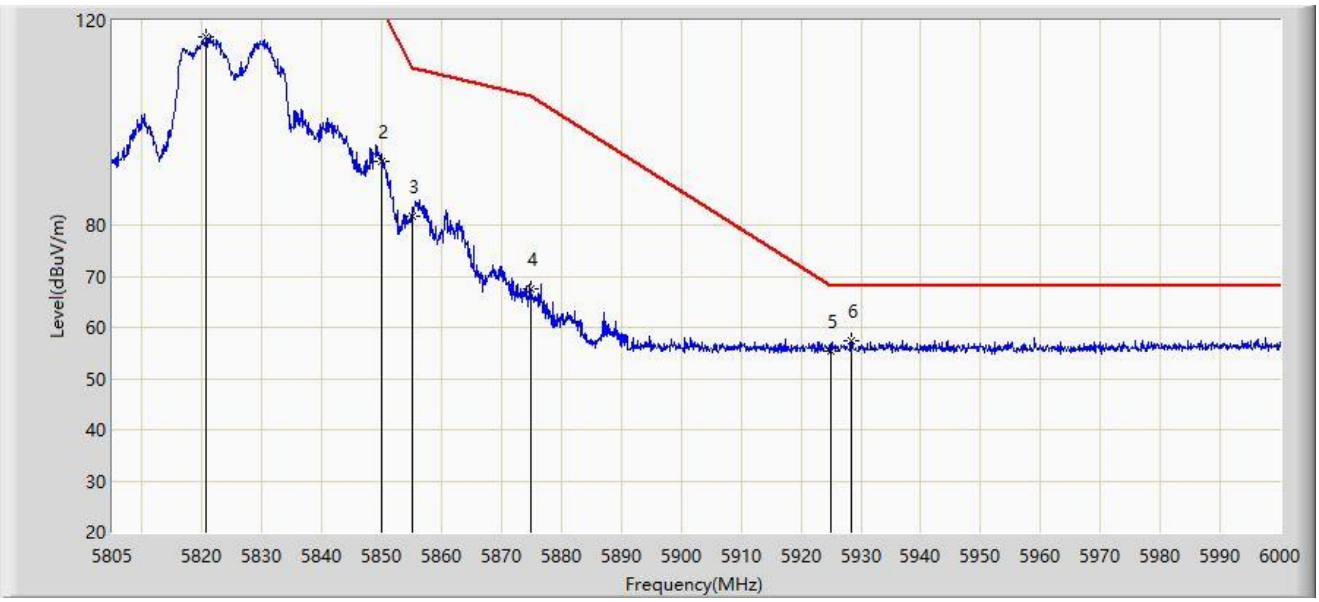
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5648.180	57.325	53.453	-10.875	68.200	3.872	PK
2		5650.000	56.148	52.234	-12.052	68.200	3.914	PK
3		5700.000	65.759	61.844	-39.441	105.200	3.916	PK
4		5720.000	87.128	83.199	-23.672	110.800	3.929	PK
5		5725.000	92.178	88.235	-30.022	122.200	3.943	PK
6		5753.368	118.094	113.889	N/A	N/A	4.205	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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



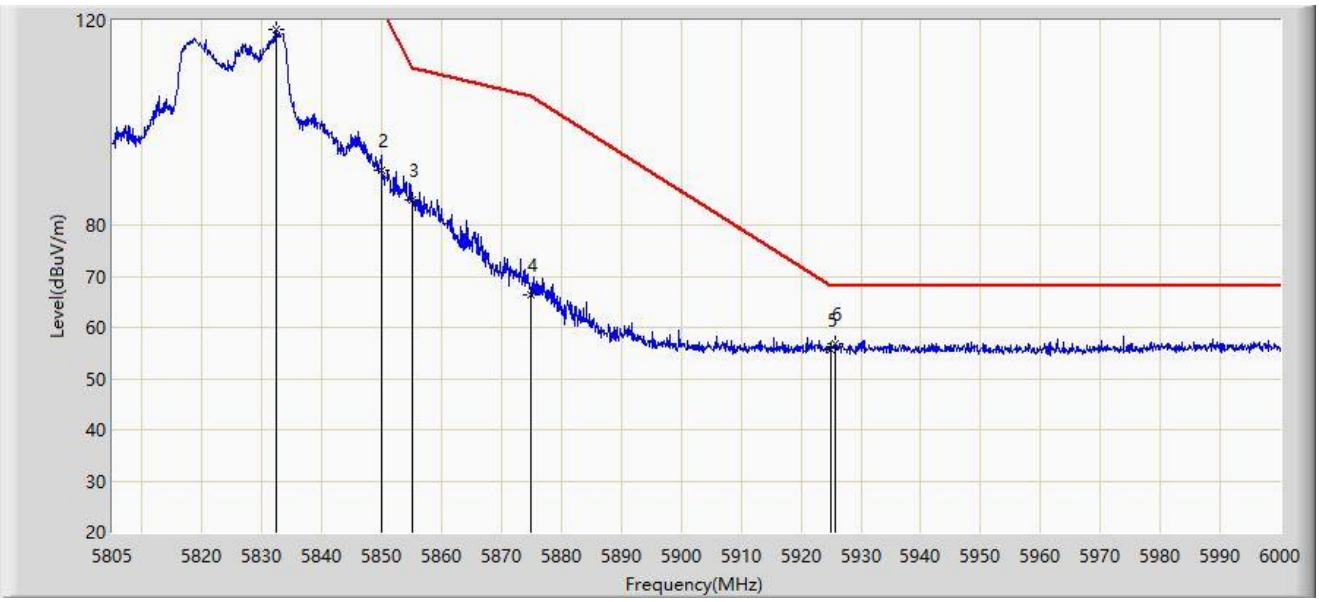
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5820.697	116.774	112.395	N/A	N/A	4.379	PK
2		5850.000	92.460	88.016	-29.740	122.200	4.444	PK
3		5855.000	81.855	77.455	-28.945	110.800	4.400	PK
4		5875.000	67.393	63.082	-37.807	105.200	4.312	PK
5		5925.000	55.482	50.851	-12.718	68.200	4.630	PK
6	*	5928.435	57.489	52.855	-10.711	68.200	4.634	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



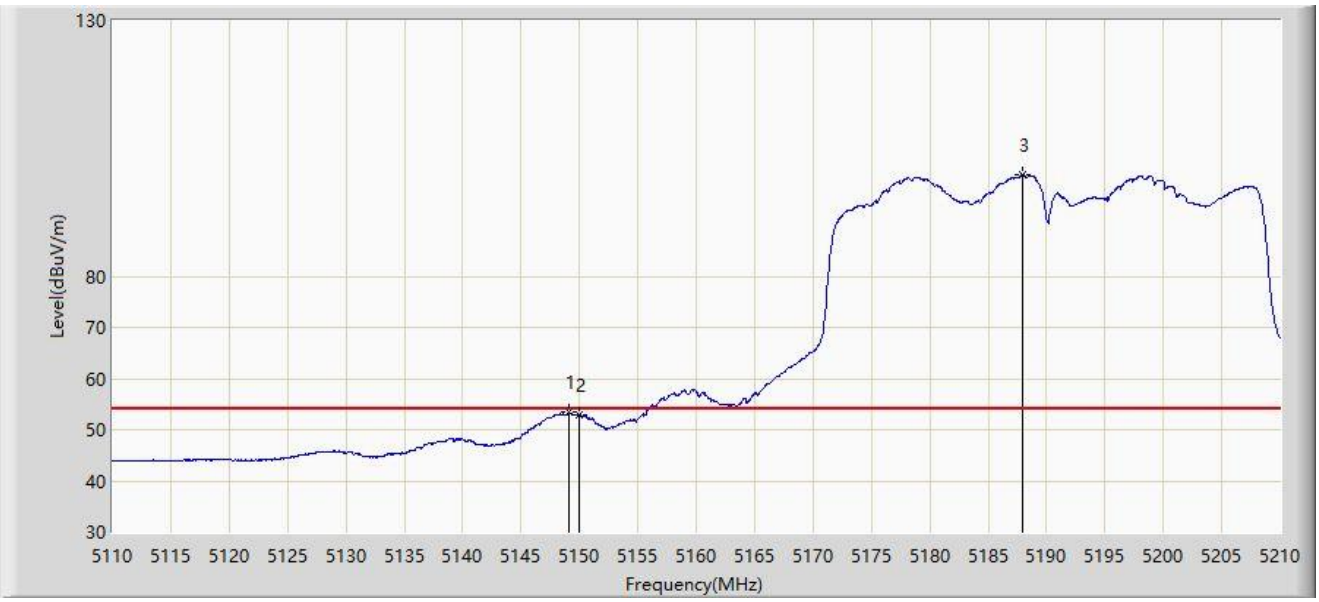
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5832.300	118.140	113.732	N/A	N/A	4.407	PK
2		5850.000	90.793	86.349	-31.407	122.200	4.444	PK
3		5855.000	84.851	80.451	-25.949	110.800	4.400	PK
4		5875.000	66.514	62.203	-38.686	105.200	4.312	PK
5		5925.000	55.670	51.039	-12.530	68.200	4.630	PK
6	*	5925.705	56.811	52.180	-11.389	68.200	4.632	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



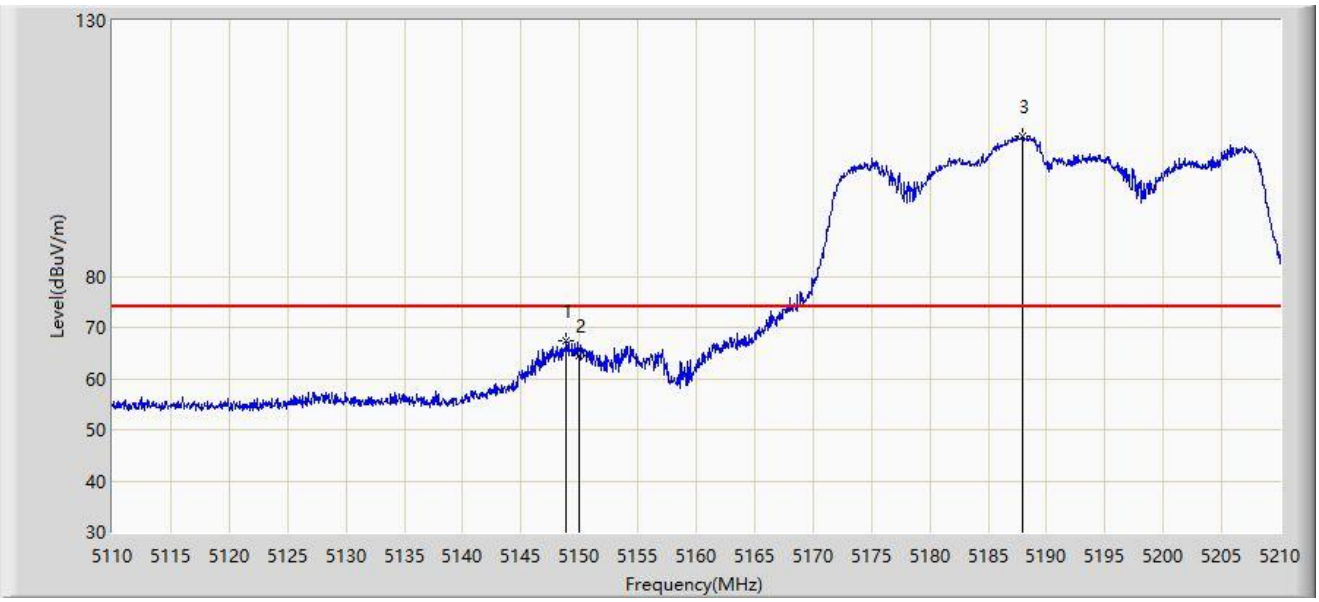
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.100	53.342	49.697	-0.658	54.000	3.644	AV
2		5150.000	52.911	49.270	-1.089	54.000	3.641	AV
3		5188.000	99.880	96.528	N/A	N/A	3.352	AV

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



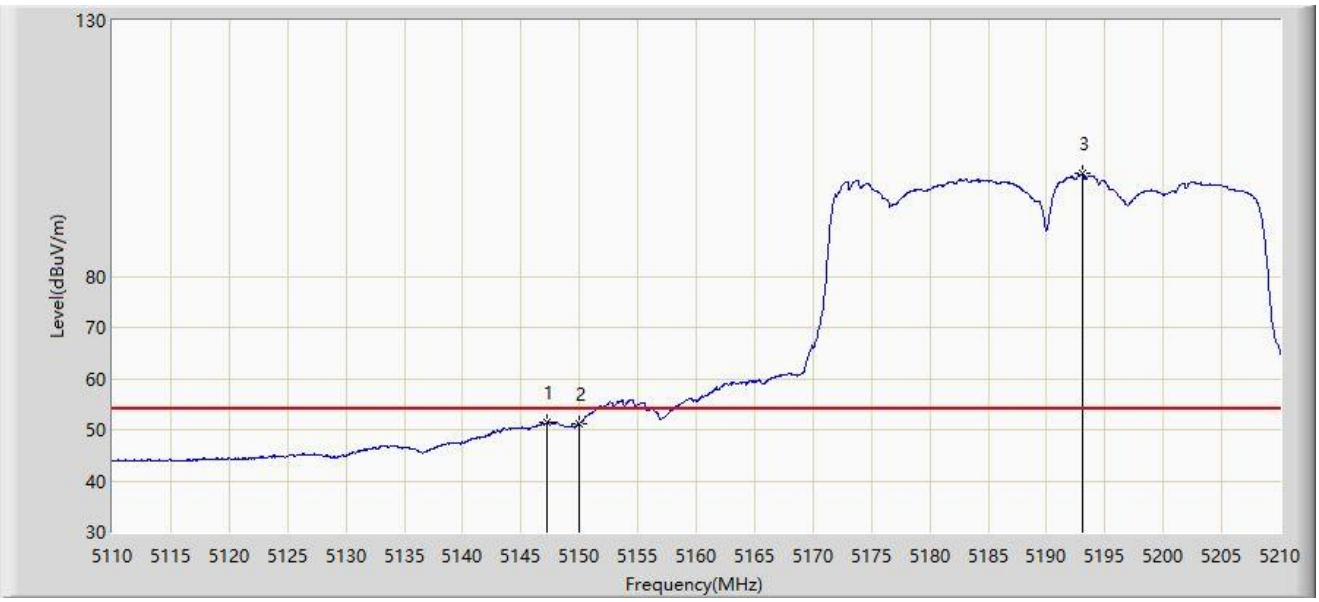
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.850	67.370	63.724	-6.630	74.000	3.646	PK
2		5150.000	64.548	60.907	-9.452	74.000	3.641	PK
3		5187.950	107.321	103.968	N/A	N/A	3.352	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



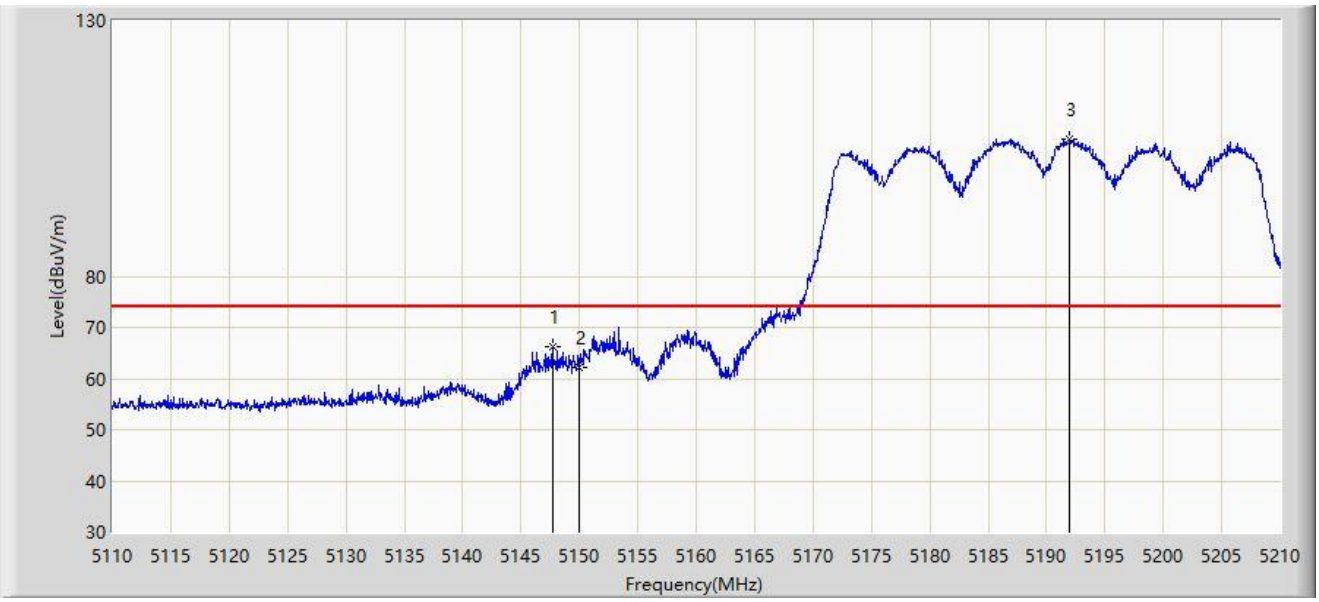
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.200	51.316	47.669	-2.684	54.000	3.648	AV
2		5150.000	51.265	47.624	-2.735	54.000	3.641	AV
3		5193.050	100.034	96.712	N/A	N/A	3.322	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



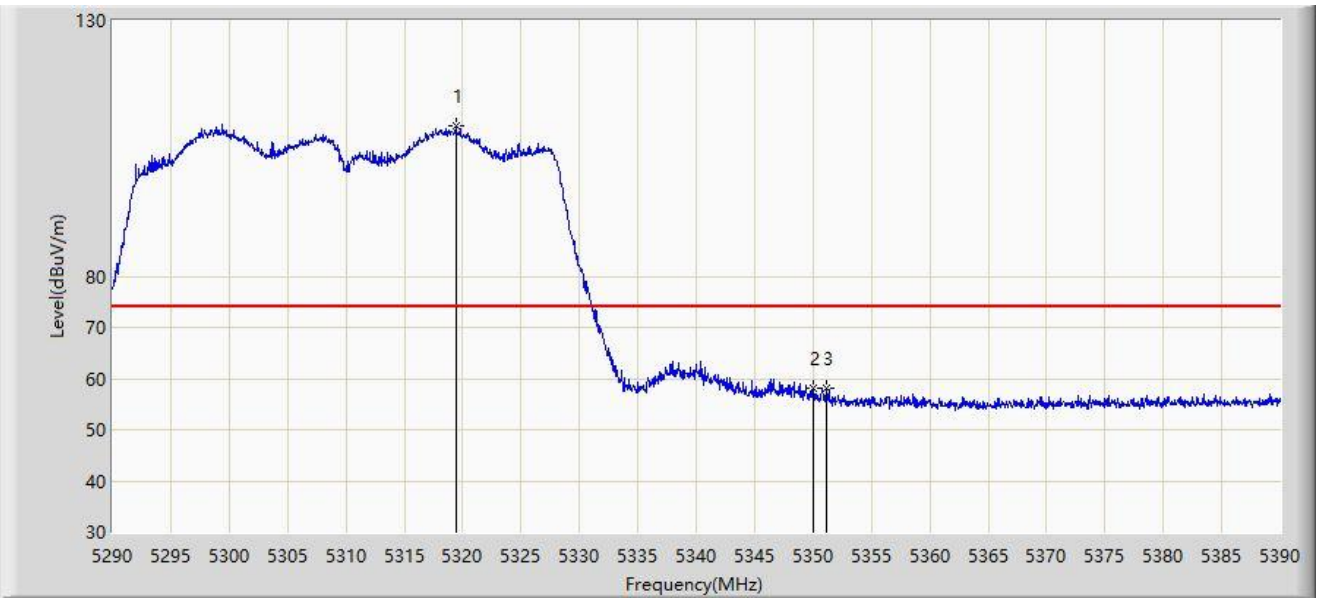
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.700	66.168	62.519	-7.832	74.000	3.648	PK
2		5150.000	62.197	58.556	-11.803	74.000	3.641	PK
3		5191.950	106.862	103.534	N/A	N/A	3.328	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



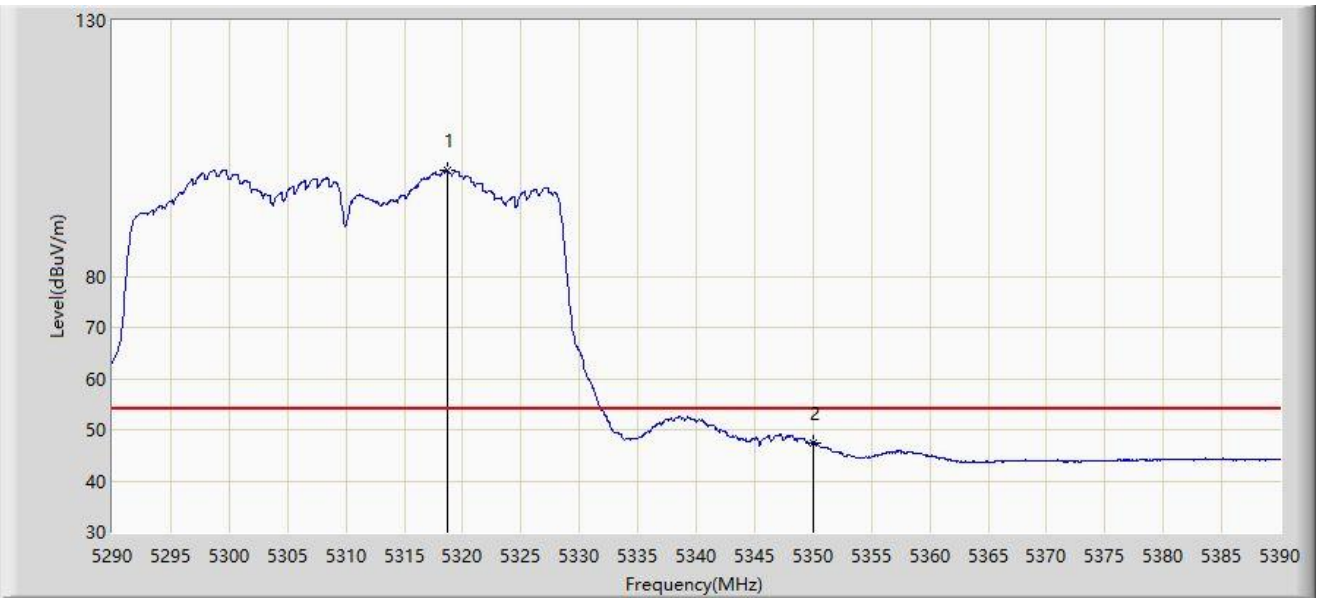
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.400	109.375	105.974	N/A	N/A	3.401	PK
2		5350.000	58.013	54.668	-15.987	74.000	3.344	PK
3	*	5351.200	58.097	54.772	-15.903	74.000	3.325	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



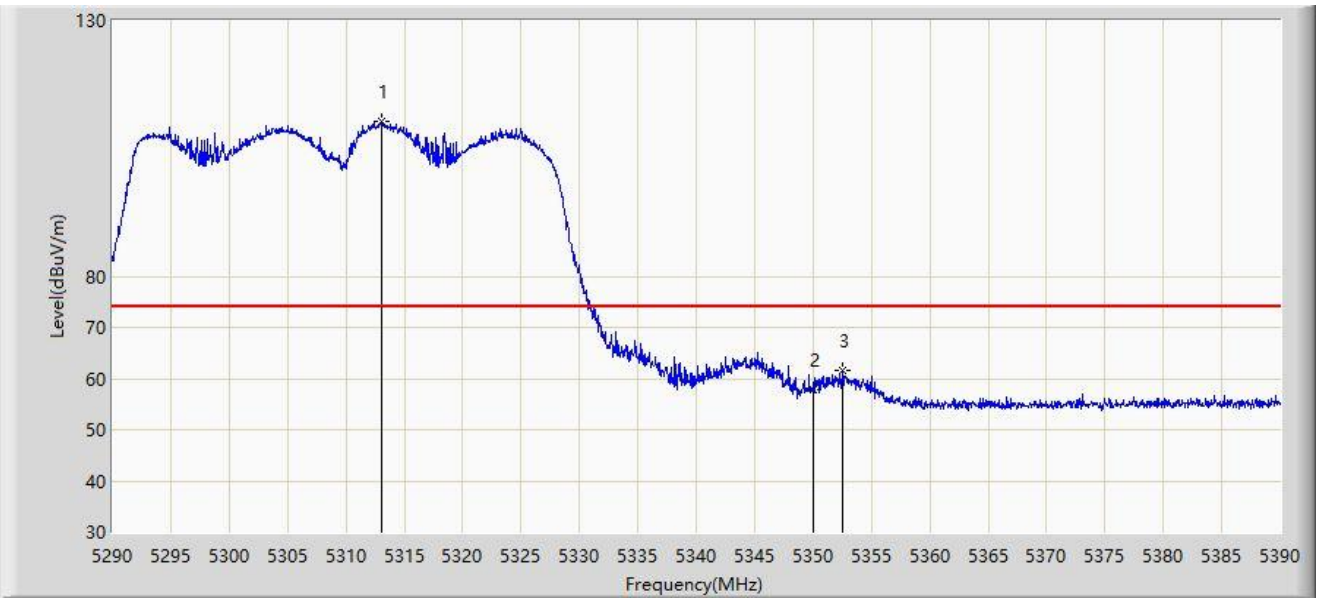
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.650	100.654	97.254	N/A	N/A	3.400	AV
2	*	5350.000	47.513	44.168	-6.487	54.000	3.344	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



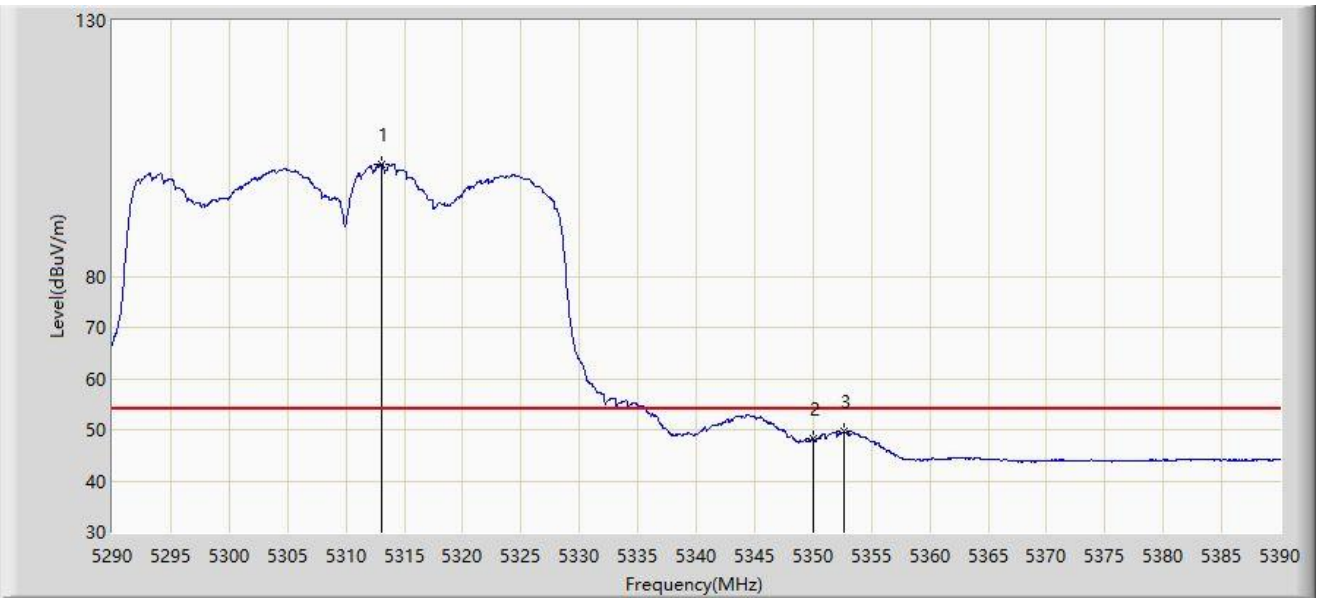
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.100	110.222	106.884	N/A	N/A	3.338	PK
2		5350.000	57.843	54.498	-16.157	74.000	3.344	PK
3	*	5352.500	61.512	58.202	-12.488	74.000	3.309	PK

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



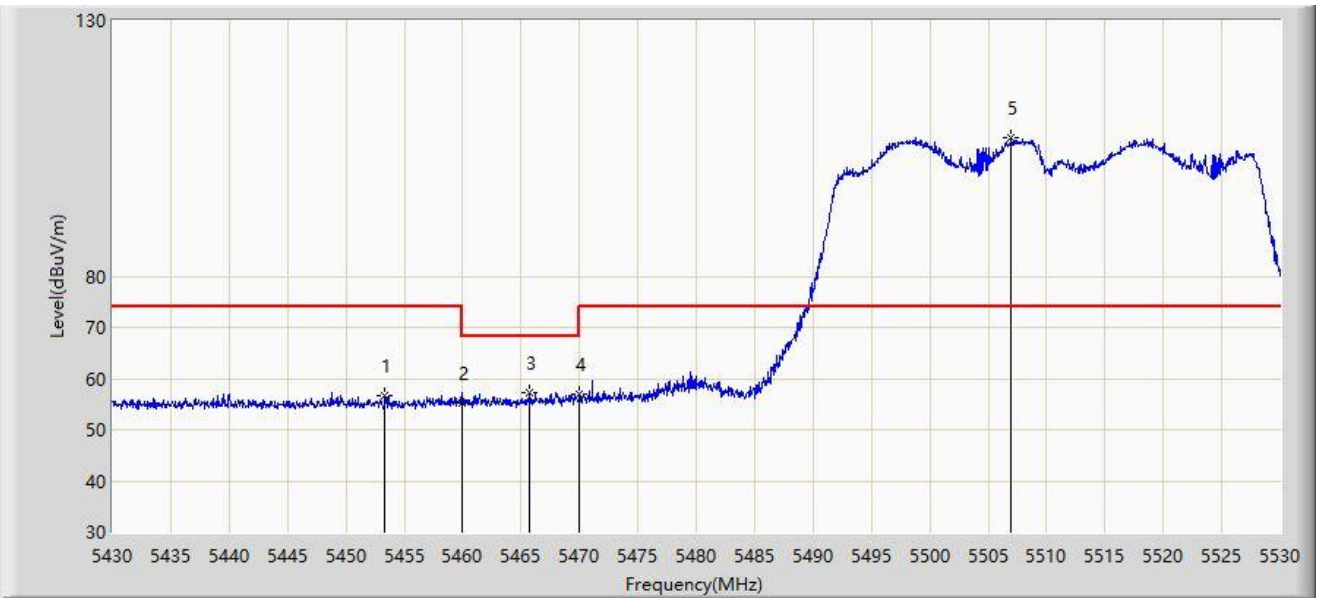
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.100	101.987	98.649	N/A	N/A	3.338	AV
2		5350.000	48.207	44.862	-5.793	54.000	3.344	AV
3	*	5352.600	49.662	46.353	-4.338	54.000	3.309	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



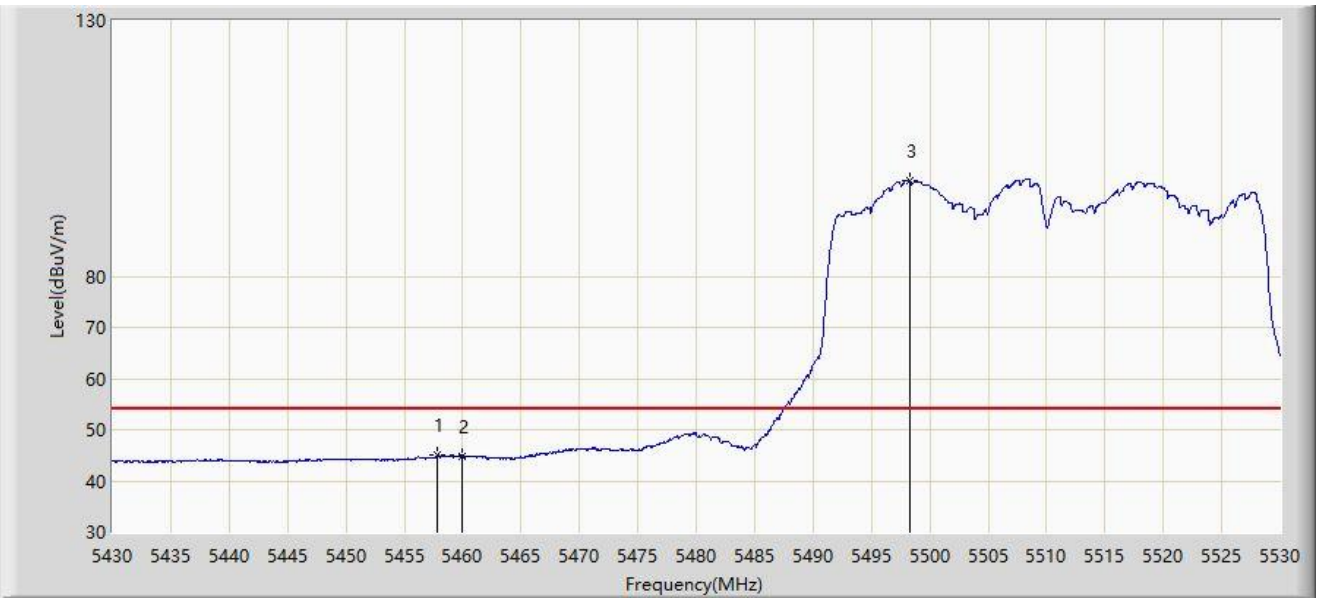
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.350	56.700	53.143	-17.300	74.000	3.557	PK
2		5460.000	55.250	51.620	-18.750	74.000	3.630	PK
3	*	5465.750	57.202	53.537	-10.998	68.200	3.665	PK
4		5470.000	56.859	53.168	-11.341	68.200	3.691	PK
5		5507.000	107.070	103.250	N/A	N/A	3.821	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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



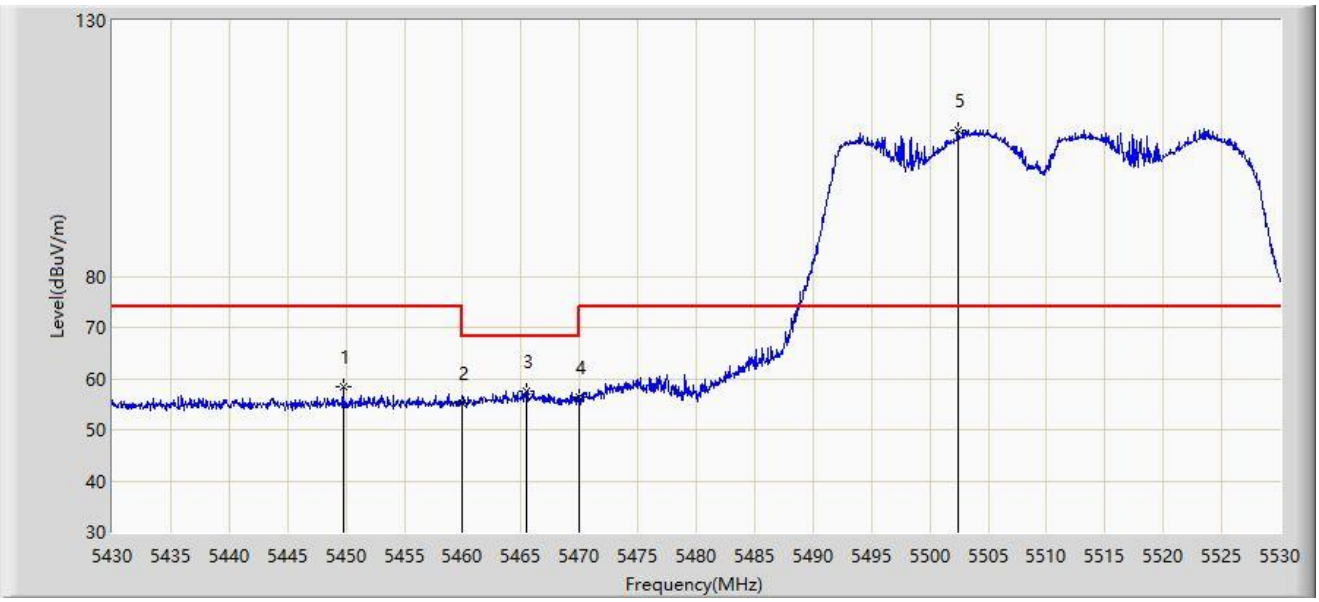
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5457.850	45.026	41.409	-8.974	54.000	3.618	AV
2		5460.000	44.825	41.195	-9.175	54.000	3.630	AV
3		5498.250	98.800	94.897	N/A	N/A	3.903	AV

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: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



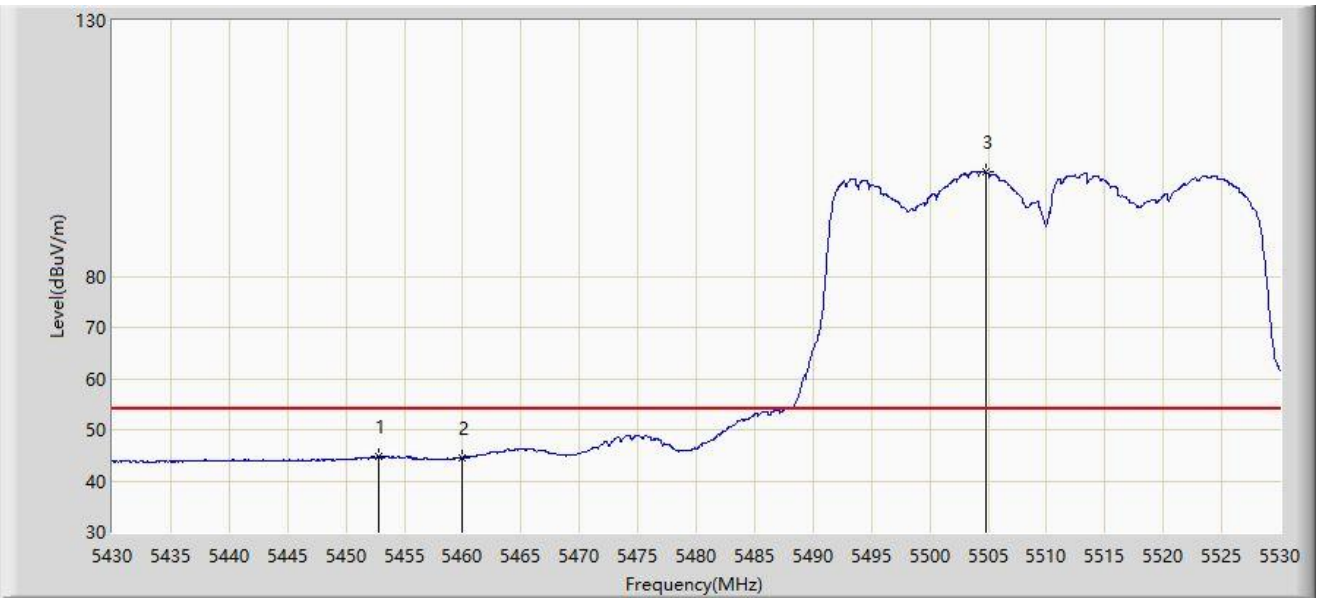
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5449.750	58.349	54.796	-15.651	74.000	3.554	PK
2		5460.000	55.184	51.554	-18.816	74.000	3.630	PK
3	*	5465.500	57.494	53.830	-10.706	68.200	3.664	PK
4		5470.000	56.304	52.613	-11.896	68.200	3.691	PK
5		5502.400	108.487	104.623	N/A	N/A	3.864	PK

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

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

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

Site: WZ-AC1	Test Date: 2022-11-23
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



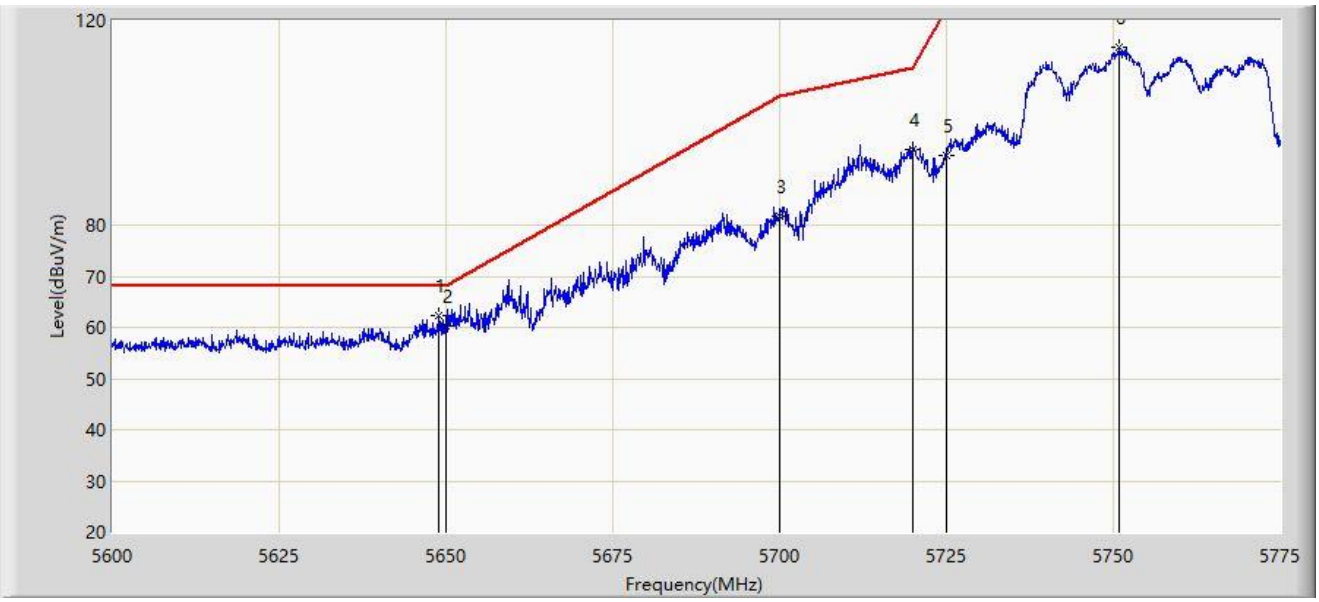
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5452.750	44.782	41.225	-9.218	54.000	3.557	AV
2		5460.000	44.464	40.834	-9.536	54.000	3.630	AV
3		5504.750	100.419	96.578	N/A	N/A	3.841	AV

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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



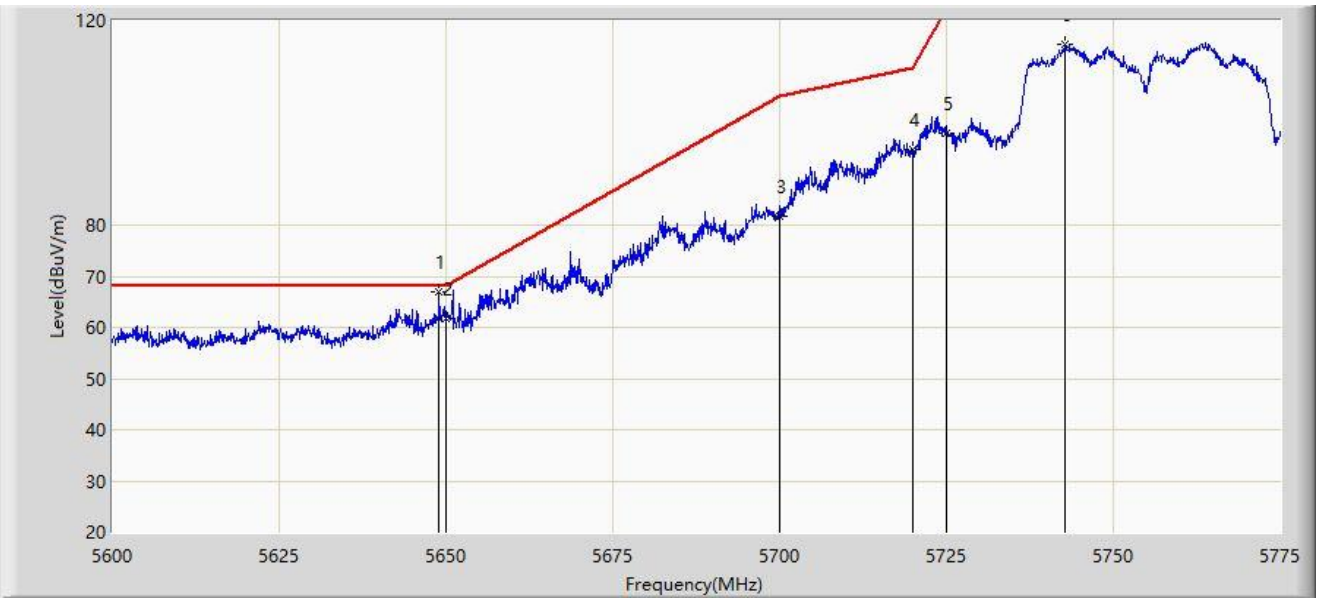
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5648.825	62.220	58.333	-5.980	68.200	3.887	PK
2		5650.000	60.267	56.353	-7.933	68.200	3.914	PK
3		5700.000	81.871	77.956	-23.329	105.200	3.916	PK
4		5720.000	94.737	90.808	-16.063	110.800	3.929	PK
5		5725.000	93.558	89.615	-28.642	122.200	3.943	PK
6		5750.850	114.673	110.480	N/A	N/A	4.193	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: WZ-AC1	Test Date: 2022-11-20
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4×4 MU-MIMO Dual Band Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5649.000	66.945	63.054	-1.255	68.200	3.891	PK
2		5650.000	61.625	57.711	-6.575	68.200	3.914	PK
3		5700.000	81.765	77.850	-23.435	105.200	3.916	PK
4		5720.000	94.639	90.710	-16.161	110.800	3.929	PK
5		5725.000	98.075	94.132	-24.125	122.200	3.943	PK
6		5742.800	115.415	111.257	N/A	N/A	4.158	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).