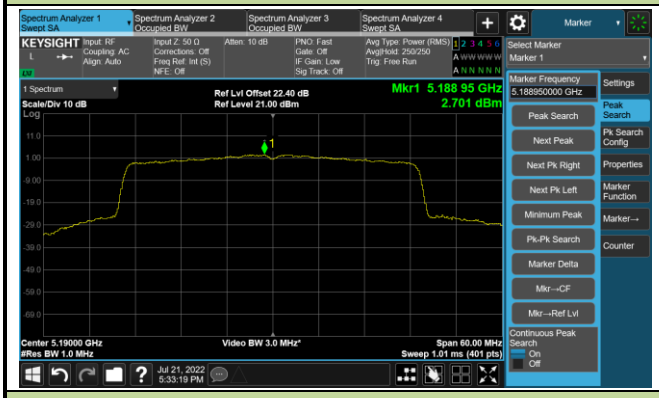
802.11ax-HE40 Power Spectral Density - Ant 3

Channel 38 (5190MHz)



Channel 46 (5230MHz)

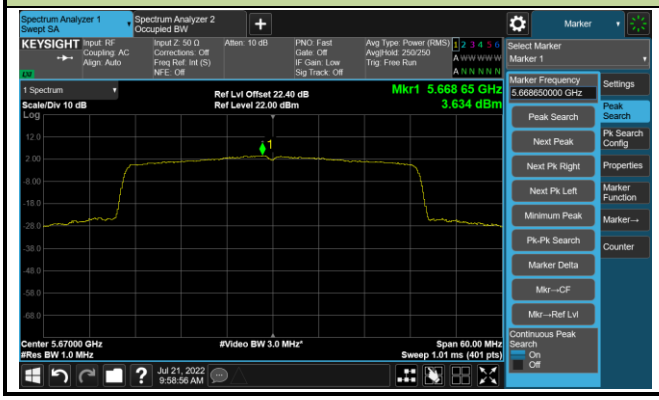
Channel 54 (5270MHz)

Channel 62 (5310MHz)

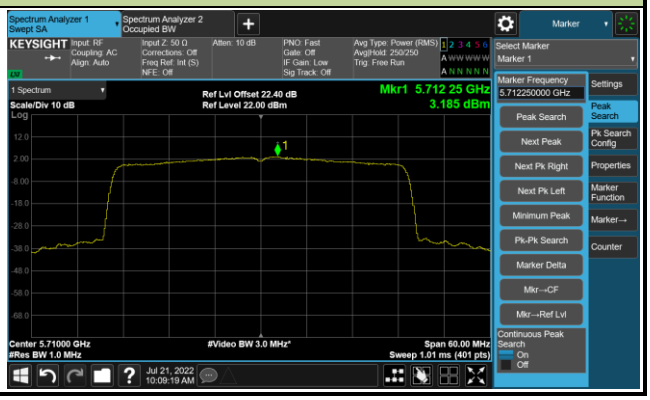
Channel 102 (5510MHz)

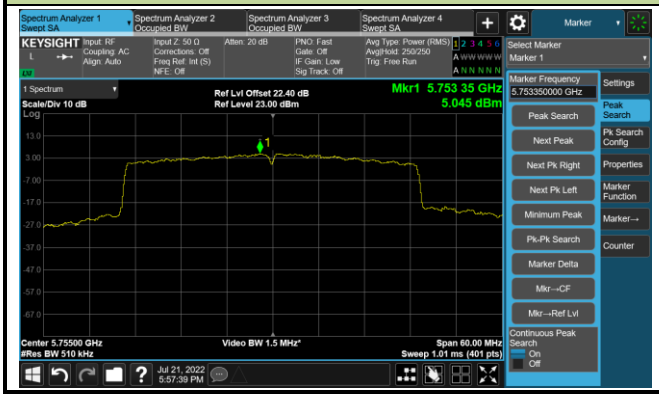
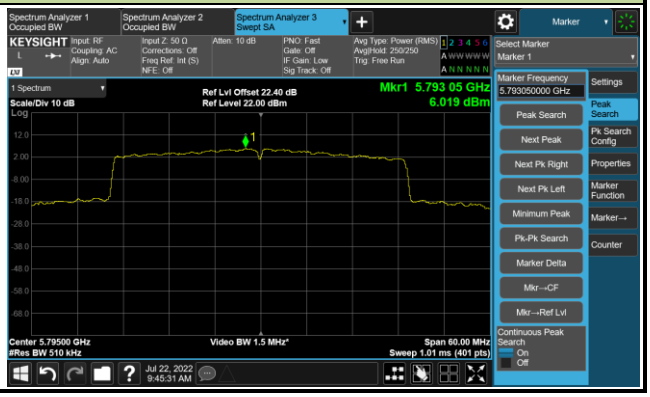
Channel 110 (5550MHz)

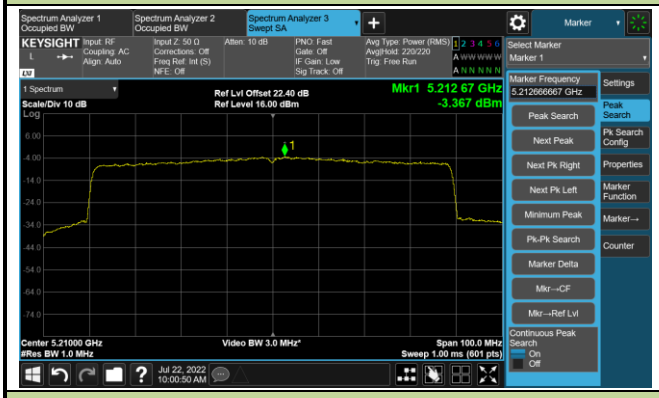
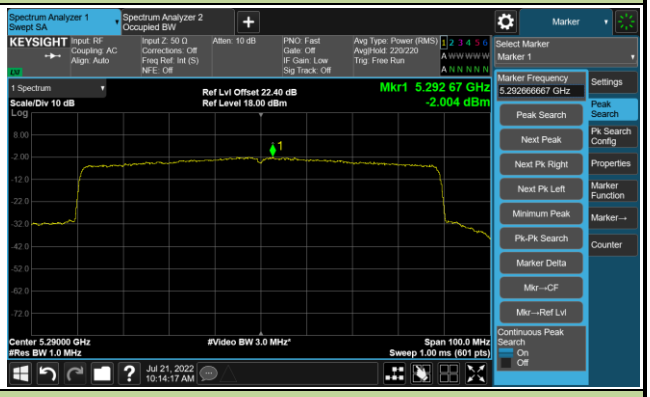
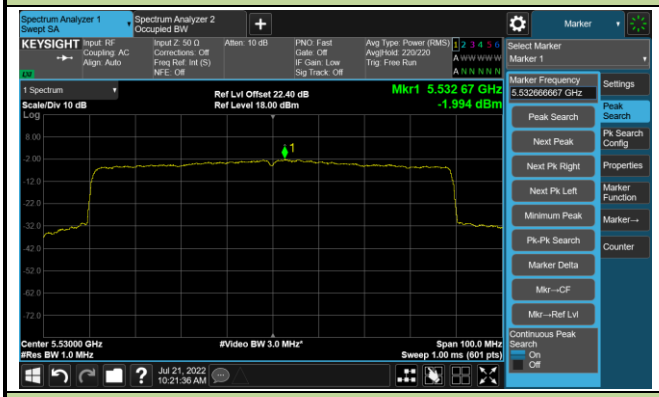
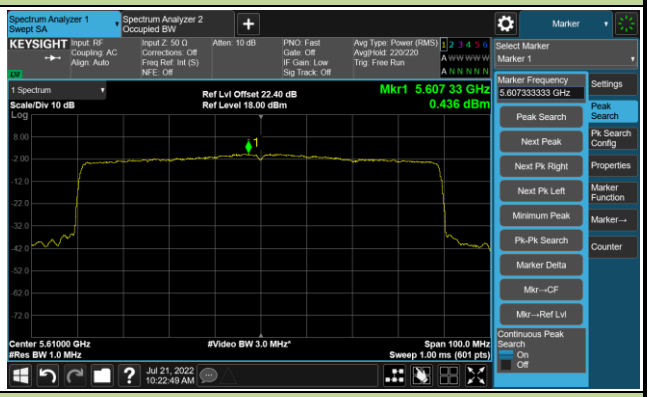
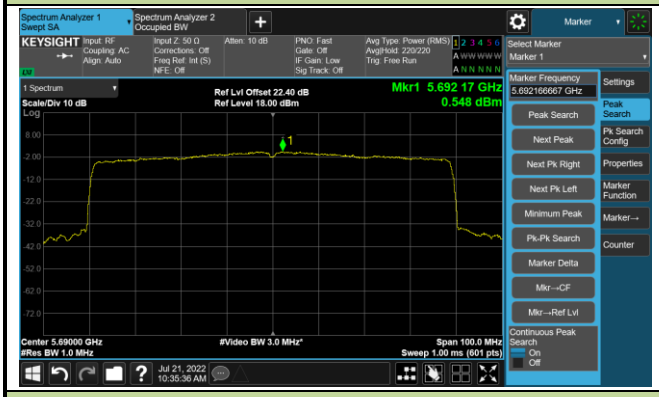
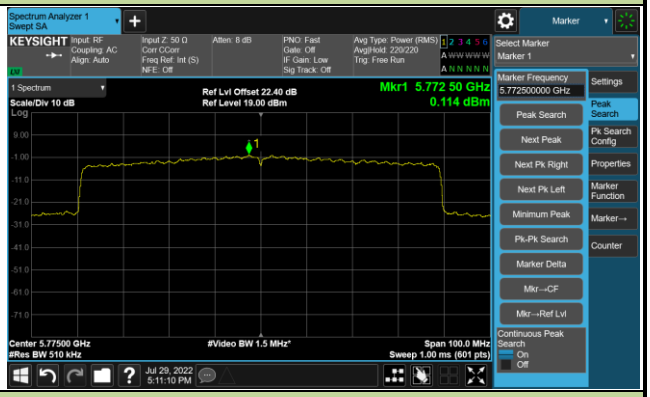
Channel 134 (5670MHz)

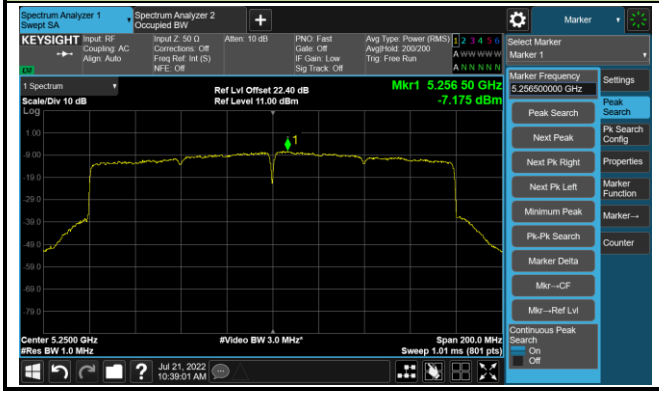
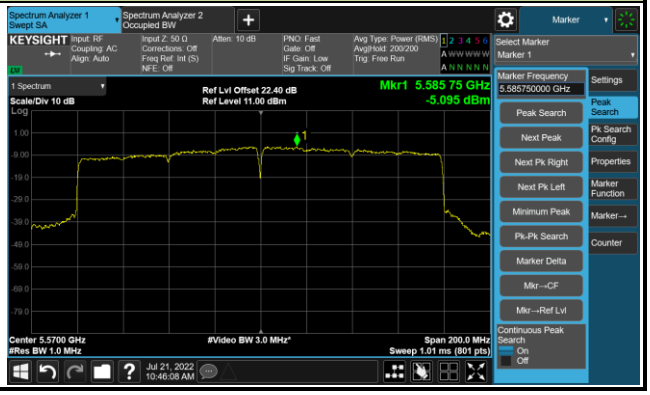


Channel 142 (5710MHz)



802.11ax-HE40 Power Spectral Density - Ant 3	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 3	
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 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-07-26	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	8.68	8.19	8.38	9.29
		- 20	10.32	10.14	10.17	10.10
		- 10	9.42	10.19	10.42	9.90
		0	8.21	8.55	8.56	8.68
		+ 10	4.25	5.30	5.07	4.97
		+ 20	0.00	1.36	1.12	0.68
		+ 30	-2.63	-2.52	-4.07	-3.50
		+ 40	-8.11	-7.96	-7.10	-7.19
		+ 50	-10.33	-9.73	-9.67	-9.94
115%	138	+ 20	0.51	-1.84	-2.32	-2.60
85%	102	+ 20	-1.22	-2.13	-2.44	-2.67

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

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	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
*	9738.000	36.5	12.1	48.6	68.2	-19.6	Peak	Horizontal
*	10358.500	49.1	12.7	61.8	68.2	-6.4	Peak	Horizontal
	11625.000	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
	15543.500	38.9	12.1	51.0	74.0	-23.0	Peak	Horizontal
*	8709.500	36.1	10.0	46.1	68.2	-22.1	Peak	Vertical
*	10358.500	46.9	12.7	59.6	68.2	-8.6	Peak	Vertical
	12092.500	36.9	12.0	48.9	74.0	-25.1	Peak	Vertical
	15543.500	38.2	12.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11a - Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10443.500	51.4	12.8	64.2	68.2	-4.0	Peak	Horizontal
	11523.000	35.5	12.5	48.0	74.0	-26.0	Peak	Horizontal
*	13010.500	36.5	13.0	49.5	68.2	-18.7	Peak	Horizontal
	15654.000	42.3	12.0	54.3	74.0	-19.7	Peak	Horizontal
	15654.000	36.1	12.0	48.1	54.0	-5.9	Average	Horizontal
*	10443.500	49.7	12.8	62.5	68.2	-5.7	Peak	Vertical
	11540.000	36.1	12.5	48.6	74.0	-25.4	Peak	Vertical
*	14583.000	36.4	14.3	50.7	68.2	-17.5	Peak	Vertical
	15662.500	41.2	12.0	53.2	74.0	-20.8	Peak	Vertical
	15662.500	30.3	12.0	42.3	54.0	-11.7	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11a - Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10486.000	49.5	13.0	62.5	68.2	-5.7	Peak	Horizontal
	11506.000	35.5	12.7	48.2	74.0	-25.8	Peak	Horizontal
*	14064.500	35.1	14.1	49.2	68.2	-19.0	Peak	Horizontal
	15730.500	45.6	11.6	57.2	74.0	-16.8	Peak	Horizontal
	15730.500	36.8	11.6	48.4	54.0	-5.6	Average	Horizontal
*	10486.000	45.9	13.0	58.9	68.2	-9.3	Peak	Vertical
	11752.500	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical
*	14209.000	35.5	14.0	49.5	68.2	-18.7	Peak	Vertical
	15730.500	41.1	11.6	52.7	74.0	-21.3	Peak	Vertical
	15730.500	32.8	11.6	44.4	54.0	-9.6	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10520.000	35.4	15.7	51.1	68.2	-17.1	Peak	Horizontal
	11659.000	32.6	17.9	50.5	74.0	-23.5	Peak	Horizontal
	12305.000	32.3	17.4	49.7	74.0	-24.3	Peak	Horizontal
*	15152.500	33.7	19.3	53.0	68.2	-15.2	Peak	Horizontal
*	10528.500	37.5	15.7	53.2	68.2	-15.0	Peak	Vertical
	11225.500	32.4	17.4	49.8	74.0	-24.2	Peak	Vertical
	12245.500	31.6	18.0	49.6	74.0	-24.4	Peak	Vertical
*	13775.500	33.0	19.6	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10596.500	36.9	15.8	52.7	68.2	-15.5	Peak	Horizontal
	11276.500	29.7	17.7	47.4	74.0	-26.6	Peak	Horizontal
	11693.000	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	13690.500	32.4	19.5	51.9	68.2	-16.3	Average	Horizontal
*	10239.500	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical
	11438.000	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
	12551.500	28.3	17.1	45.4	74.0	-28.6	Peak	Vertical
*	14753.000	30.2	20.2	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9993.000	33.0	14.2	47.2	68.2	-21.0	Peak	Horizontal
	10647.500	34.1	15.7	49.8	74.0	-24.2	Peak	Horizontal
	11650.500	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
*	13784.000	30.4	19.7	50.1	68.2	-18.1	Average	Horizontal
*	9712.500	33.1	13.7	46.8	68.2	-21.4	Peak	Vertical
	10630.500	34.6	15.6	50.2	74.0	-23.8	Peak	Vertical
	11846.000	28.3	17.1	45.4	74.0	-28.6	Peak	Vertical
*	13682.000	32.2	19.3	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10307.500	29.9	15.1	45.0	68.2	-23.2	Peak	Horizontal
	11336.000	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
	12262.500	29.9	17.8	47.7	74.0	-26.3	Peak	Horizontal
*	14039.000	29.3	19.1	48.4	68.2	-19.8	Peak	Horizontal
*	10214.000	30.1	14.5	44.6	68.2	-23.6	Peak	Vertical
	11718.500	31.2	17.6	48.8	74.0	-25.2	Peak	Vertical
	12041.500	30.8	17.4	48.2	74.0	-25.8	Peak	Vertical
*	12891.500	29.1	17.6	46.7	68.2	-21.5	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10078.000	31.2	14.1	45.3	68.2	-22.9	Peak	Horizontal
	11157.500	33.0	17.2	50.2	74.0	-23.8	Peak	Horizontal
	12322.000	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	14107.000	32.3	20.0	52.3	68.2	-15.9	Peak	Horizontal
*	10214.000	30.7	14.5	45.2	68.2	-23.0	Peak	Vertical
	11157.500	31.9	17.2	49.1	74.0	-24.9	Peak	Vertical
	11897.000	29.3	17.1	46.4	74.0	-27.6	Peak	Vertical
*	14107.000	29.3	20.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10205.500	33.8	14.4	48.2	68.2	-20.0	Peak	Horizontal
	11395.500	32.4	17.5	49.9	74.0	-24.1	Peak	Horizontal
	12279.500	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	13733.000	27.5	19.8	47.3	68.2	-20.9	Peak	Horizontal
*	10035.500	31.9	14.1	46.0	68.2	-22.2	Peak	Vertical
	11157.500	31.7	17.2	48.9	74.0	-25.1	Peak	Vertical
	11684.500	29.1	17.6	46.7	74.0	-27.3	Peak	Vertical
*	14039.000	29.2	19.1	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11a - Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10035.500	30.6	14.1	44.7	68.2	-23.5	Peak	Horizontal
	11438.000	33.9	17.7	51.6	74.0	-22.4	Peak	Horizontal
	11438.000	28.4	17.7	46.1	54.0	-7.9	Average	Horizontal
	12143.500	30.5	17.4	47.9	74.0	-26.1	Peak	Horizontal
*	14098.500	32.4	20.1	52.5	68.2	-15.7	Peak	Horizontal
*	9899.500	31.9	14.0	45.9	68.2	-22.3	Peak	Vertical
	11200.000	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
	11650.500	30.7	17.9	48.6	74.0	-25.4	Peak	Vertical
*	13852.000	29.5	19.2	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11a - Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8327.000	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
	11497.500	46.3	12.8	59.1	74.0	-14.9	Peak	Horizontal
	11497.500	37.0	12.8	49.8	54.0	-4.2	Average	Horizontal
*	13886.000	35.0	13.9	48.9	68.2	-19.3	Peak	Horizontal
*	17235.000	49.6	13.8	63.4	68.2	-4.8	Peak	Horizontal
	8378.000	35.0	8.9	43.9	74.0	-30.1	Peak	Vertical
*	10129.000	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
	11480.500	41.6	12.5	54.1	74.0	-19.9	Peak	Vertical
	11480.500	33.9	12.5	46.4	54.0	-7.6	Average	Vertical
*	17235.000	52.0	13.8	65.8	68.2	-2.4	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11a - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8327.000	35.4	8.6	44.0	74.0	-30.0	Peak	Horizontal
	11565.500	47.3	12.3	59.6	74.0	-14.4	Peak	Horizontal
	11565.500	38.7	12.3	51.0	54.0	-3.0	Average	Horizontal
*	14056.000	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
*	17337.000	47.7	14.1	61.8	68.2	-6.4	Peak	Horizontal
	8242.000	35.4	8.7	44.1	74.0	-29.9	Peak	Vertical
	11565.500	41.6	12.3	53.9	74.0	-20.1	Peak	Vertical
	11565.500	34.7	12.3	47.0	54.0	-7.0	Average	Vertical
*	14064.500	34.7	14.1	48.8	68.2	-19.4	Peak	Vertical
*	17337.000	50.8	14.1	64.9	68.2	-3.3	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11a - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8395.000	34.9	8.9	43.8	74.0	-30.2	Peak	Horizontal
	11659.000	45.5	12.1	57.6	74.0	-16.4	Peak	Horizontal
	11659.000	38.7	12.1	50.8	54.0	-3.2	Average	Horizontal
*	13860.500	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
*	17473.000	45.8	14.6	60.4	68.2	-7.8	Peak	Horizontal
	9100.500	35.3	10.4	45.7	74.0	-28.3	Peak	Vertical
	11650.500	39.9	12.1	52.0	74.0	-22.0	Peak	Vertical
	11650.500	34.5	12.1	46.6	54.0	-7.4	Average	Vertical
*	13784.000	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
*	17473.000	48.2	14.6	62.8	68.2	-5.4	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8403.500	34.7	8.9	43.6	74.0	-30.4	Peak	Horizontal
*	10350.000	47.2	12.8	60.0	68.2	-8.2	Peak	Horizontal
	12007.500	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	13750.000	35.8	13.5	49.3	68.2	-18.9	Peak	Horizontal
	8191.000	35.4	8.6	44.0	74.0	-30.0	Peak	Vertical
*	10367.000	45.0	12.7	57.7	68.2	-10.5	Peak	Vertical
	11608.000	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	13733.000	34.5	13.6	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10443.500	44.0	12.8	56.8	68.2	-11.4	Peak	Horizontal
	12152.000	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	13792.500	35.4	13.6	49.0	68.2	-19.2	Peak	Horizontal
	15662.500	39.8	12.0	51.8	74.0	-22.2	Peak	Horizontal
	15662.500	30.8	12.0	42.8	54.0	-11.2	Average	Horizontal
*	10443.500	43.8	12.8	56.6	68.2	-11.6	Peak	Vertical
	11608.000	35.2	12.3	47.5	74.0	-26.5	Peak	Vertical
*	14311.000	35.5	13.9	49.4	68.2	-18.8	Peak	Vertical
	15662.500	36.3	12.0	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8097.500	35.4	9.0	44.4	74.0	-29.6	Peak	Horizontal
*	10477.500	46.4	12.9	59.3	68.2	-8.9	Peak	Horizontal
*	14013.500	34.4	13.7	48.1	68.2	-20.1	Peak	Horizontal
	15713.500	46.4	11.5	57.9	74.0	-16.1	Peak	Horizontal
	15713.500	34.8	11.5	46.3	54.0	-7.7	Average	Horizontal
*	10477.500	43.9	12.9	56.8	68.2	-11.4	Peak	Vertical
	11089.500	35.4	12.7	48.1	74.0	-25.9	Peak	Vertical
*	12917.000	36.1	13.0	49.1	68.2	-19.1	Peak	Vertical
	15722.000	38.8	11.5	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10035.500	31.5	14.1	45.6	68.2	-22.6	Peak	Horizontal
*	10520.000	37.7	15.7	53.4	68.2	-14.8	Peak	Horizontal
	11276.500	29.7	17.7	47.4	74.0	-26.6	Peak	Horizontal
	12007.500	30.1	17.0	47.1	74.0	-26.9	Peak	Horizontal
*	10520.000	36.1	15.7	51.8	68.2	-16.4	Peak	Vertical
	12041.500	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
	12679.000	32.5	17.5	50.0	74.0	-24.0	Peak	Vertical
*	14600.000	34.6	19.6	54.2	68.2	-14.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9814.500	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
*	10256.500	32.9	14.8	47.7	68.2	-20.5	Peak	Horizontal
	11446.500	31.0	17.5	48.5	74.0	-25.5	Peak	Horizontal
	11897.000	29.0	17.1	46.1	74.0	-27.9	Peak	Horizontal
*	10588.000	35.3	15.6	50.9	68.2	-17.3	Peak	Vertical
	11021.500	31.1	16.7	47.8	74.0	-26.2	Peak	Vertical
	11642.000	31.7	17.8	49.5	74.0	-24.5	Peak	Vertical
*	13979.500	29.1	18.7	47.8	68.2	-20.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10035.500	31.5	14.1	45.6	68.2	-22.6	Peak	Horizontal
	10647.500	35.1	15.7	50.8	74.0	-23.2	Peak	Horizontal
	12007.500	28.3	17.0	45.3	74.0	-28.7	Peak	Horizontal
*	13665.000	28.8	19.2	48.0	68.2	-20.2	Average	Horizontal
*	10035.500	31.5	14.1	45.6	68.2	-22.6	Peak	Vertical
	10970.500	29.0	16.8	45.8	74.0	-28.2	Peak	Vertical
	11582.500	28.6	17.9	46.5	74.0	-27.5	Peak	Vertical
*	13911.500	27.0	18.9	45.9	68.2	-22.3	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10035.500	31.7	14.1	45.8	68.2	-22.4	Peak	Horizontal
	10987.500	32.2	17.0	49.2	74.0	-24.8	Peak	Horizontal
	11718.500	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	13979.500	30.0	18.7	48.7	68.2	-19.5	Peak	Horizontal
*	10078.000	32.0	14.1	46.1	68.2	-22.1	Peak	Vertical
	11378.500	31.8	17.6	49.4	74.0	-24.6	Peak	Vertical
	12220.000	29.5	17.6	47.1	74.0	-26.9	Peak	Vertical
*	13206.000	30.2	18.6	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10171.500	31.3	14.3	45.6	68.2	-22.6	Peak	Horizontal
	11157.500	33.8	17.2	51.0	74.0	-23.0	Peak	Horizontal
	12203.000	32.1	17.6	49.7	74.0	-24.3	Peak	Horizontal
*	13792.500	28.9	19.6	48.5	68.2	-19.7	Peak	Horizontal
*	9814.500	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
	11225.500	29.5	17.4	46.9	74.0	-27.1	Peak	Vertical
	12058.500	29.9	17.2	47.1	74.0	-26.9	Peak	Vertical
*	13792.500	28.9	19.6	48.5	68.2	-19.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11395.500	33.7	17.5	51.2	74.0	-22.8	Peak	Horizontal
	11395.500	28.4	17.5	45.9	54.0	-8.1	Average	Horizontal
	12143.500	32.0	17.4	49.4	74.0	-24.6	Peak	Horizontal
*	13690.500	32.4	19.5	51.9	68.2	-16.3	Peak	Horizontal
*	14846.500	34.6	20.3	54.9	68.2	-13.3	Peak	Horizontal
*	9984.500	34.2	14.4	48.6	68.2	-19.6	Peak	Vertical
	11429.500	32.2	17.7	49.9	74.0	-24.1	Peak	Vertical
	12500.500	32.9	16.8	49.7	74.0	-24.3	Peak	Vertical
*	14132.500	32.1	19.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ac-VHT20 - Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9899.500	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	11446.500	33.9	17.5	51.4	74.0	-22.6	Peak	Horizontal
	11446.500	26.1	17.5	43.6	54.0	-10.4	Average	Horizontal
	12254.000	31.1	18.1	49.2	74.0	-24.8	Peak	Horizontal
*	14124.000	32.9	19.7	52.6	68.2	-15.6	Peak	Horizontal
*	10537.000	33.9	15.7	49.6	68.2	-18.6	Peak	Vertical
	11497.500	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
	12177.500	31.2	17.3	48.5	74.0	-25.5	Peak	Vertical
*	14336.500	32.3	19.9	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8488.500	34.9	9.1	44.0	74.0	-30.0	Peak	Horizontal
	11489.000	46.9	12.7	59.6	74.0	-14.4	Peak	Horizontal
	11489.000	39.2	12.7	51.9	54.0	-2.1	Average	Horizontal
*	14022.000	34.8	13.7	48.5	68.2	-19.7	Peak	Horizontal
*	17235.000	50.1	13.8	63.9	68.2	-4.3	Peak	Horizontal
	8242.000	34.0	8.7	42.7	74.0	-31.3	Peak	Vertical
	11497.500	41.1	12.8	53.9	74.0	-20.1	Peak	Vertical
	11497.500	36.1	12.8	48.9	54.0	-5.1	Average	Vertical
*	13784.000	34.9	13.7	48.6	68.2	-19.6	Peak	Vertical
*	17235.000	51.3	13.8	65.1	68.2	-3.1	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8429.000	34.7	8.9	43.6	74.0	-30.4	Peak	Horizontal
	11565.500	48.2	12.3	60.5	74.0	-13.5	Peak	Horizontal
	11565.500	39.4	12.3	51.7	54.0	-2.3	Average	Horizontal
*	13767.000	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
*	17345.500	46.9	14.1	61.0	68.2	-7.2	Peak	Horizontal
	8242.000	34.8	8.7	43.5	74.0	-30.5	Peak	Vertical
	11565.500	40.0	12.3	52.3	74.0	-21.7	Peak	Vertical
	11565.500	35.1	12.3	47.4	54.0	-6.6	Average	Vertical
*	14005.000	34.6	13.6	48.2	68.2	-20.0	Peak	Vertical
*	17362.500	50.2	14.1	64.3	68.2	-3.9	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT20 - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8267.500	34.9	8.6	43.5	74.0	-30.5	Peak	Horizontal
*	10137.500	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
	11650.500	48.0	12.1	60.1	74.0	-13.9	Peak	Horizontal
	11650.500	40.6	12.1	52.7	54.0	-1.3	Average	Horizontal
*	17473.000	45.5	14.6	60.1	68.2	-8.1	Peak	Horizontal
	7630.000	35.9	8.0	43.9	74.0	-30.1	Peak	Vertical
*	10375.500	34.5	12.8	47.3	68.2	-20.9	Peak	Vertical
	11650.500	42.7	12.1	54.8	74.0	-19.2	Peak	Vertical
	11650.500	34.6	12.1	46.7	54.0	-7.3	Average	Vertical
*	17481.500	49.8	14.6	64.4	68.2	-3.8	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10375.500	36.9	15.5	52.4	68.2	-15.8	Peak	Horizontal
	11582.500	28.8	17.9	46.7	74.0	-27.3	Peak	Horizontal
	11897.000	29.4	17.1	46.5	74.0	-27.5	Peak	Horizontal
*	14838.000	32.9	20.5	53.4	68.2	-14.8	Peak	Horizontal
*	10375.500	34.7	15.5	50.2	68.2	-18.0	Peak	Vertical
	11395.500	31.9	17.5	49.4	74.0	-24.6	Peak	Vertical
	11897.000	29.1	17.1	46.2	74.0	-27.8	Peak	Vertical
*	14948.500	32.6	19.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.000	34.5	10.3	44.8	68.2	-23.4	Peak	Horizontal
*	10452.000	45.4	12.8	58.2	68.2	-10.0	Peak	Horizontal
	12160.500	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
	15679.500	38.9	11.9	50.8	74.0	-23.2	Peak	Horizontal
*	8828.500	34.9	10.2	45.1	68.2	-23.1	Peak	Vertical
*	10443.500	41.4	12.8	54.2	68.2	-14.0	Peak	Vertical
	12135.000	35.3	12.2	47.5	74.0	-26.5	Peak	Vertical
	15679.500	37.1	11.9	49.0	74.0	-25.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9721.000	33.2	13.9	47.1	68.2	-21.1	Peak	Horizontal
	11489.000	31.8	17.5	49.3	74.0	-24.7	Peak	Horizontal
	12186.000	31.6	17.3	48.9	74.0	-25.1	Peak	Horizontal
*	14804.000	33.4	20.7	54.1	68.2	-14.1	Peak	Horizontal
*	10375.500	31.3	15.5	46.8	68.2	-21.4	Peak	Vertical
	11642.000	30.5	17.8	48.3	74.0	-25.7	Peak	Vertical
	12330.500	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical
*	14175.000	31.7	20.7	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9993.000	31.6	14.2	45.8	68.2	-22.4	Peak	Horizontal
	10766.500	32.7	16.4	49.1	74.0	-24.9	Peak	Horizontal
	11684.500	30.4	17.6	48.0	74.0	-26.0	Peak	Horizontal
*	14846.500	33.8	20.3	54.1	68.2	-14.1	Peak	Horizontal
*	10171.500	30.7	14.3	45.0	68.2	-23.2	Peak	Vertical
	11846.000	28.5	17.1	45.6	74.0	-28.4	Peak	Vertical
	12551.500	28.9	17.1	46.0	74.0	-28.0	Peak	Vertical
*	13979.500	29.3	18.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.000	31.2	14.3	45.5	68.2	-22.7	Peak	Horizontal
	11021.500	33.2	16.7	49.9	74.0	-24.1	Peak	Horizontal
	11735.500	29.0	17.7	46.7	74.0	-27.3	Peak	Horizontal
*	14804.000	33.5	20.7	54.2	68.2	-14.0	Peak	Horizontal
*	10120.500	30.7	14.2	44.9	68.2	-23.3	Peak	Vertical
	11786.500	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
	12220.000	31.8	17.6	49.4	74.0	-24.6	Peak	Vertical
*	14982.500	34.0	20.2	54.2	68.2	-14.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10171.500	31.0	14.3	45.3	68.2	-22.9	Peak	Horizontal
	11106.500	32.5	16.9	49.4	74.0	-24.6	Peak	Horizontal
	11650.500	31.2	17.9	49.1	74.0	-24.9	Peak	Horizontal
*	14710.500	34.9	19.9	54.8	68.2	-13.4	Peak	Horizontal
*	10214.000	30.6	14.5	45.1	68.2	-23.1	Peak	Vertical
	11480.500	29.9	17.3	47.2	74.0	-26.8	Peak	Vertical
	12441.000	29.2	16.9	46.1	74.0	-27.9	Peak	Vertical
*	14753.000	31.1	20.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10078.000	31.4	14.1	45.5	68.2	-22.7	Peak	Horizontal
	11336.000	32.3	17.6	49.9	74.0	-24.1	Peak	Horizontal
	11795.000	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
*	14753.000	33.1	20.2	53.3	68.2	-14.9	Peak	Horizontal
*	9993.000	34.3	14.2	48.5	68.2	-19.7	Peak	Vertical
	11174.500	29.8	17.1	46.9	74.0	-27.1	Peak	Vertical
	11786.500	29.9	17.5	47.4	74.0	-26.6	Peak	Vertical
*	14183.500	31.7	20.5	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT40 - Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.000	30.8	14.3	45.1	68.2	-23.1	Peak	Horizontal
	11421.000	33.7	17.7	51.4	74.0	-22.6	Peak	Horizontal
	11421.000	25.5	17.7	43.2	54.0	-10.8	Average	Horizontal
	12109.500	29.7	17.4	47.1	74.0	-26.9	Peak	Horizontal
*	17116.000	37.2	22.9	60.1	68.2	-8.1	Peak	Horizontal
*	10307.500	30.1	15.1	45.2	68.2	-23.0	Peak	Vertical
	11565.500	31.7	17.9	49.6	74.0	-24.4	Peak	Vertical
	12143.500	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical
*	14710.500	33.2	19.9	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT40 - Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8318.500	33.9	8.7	42.6	74.0	-31.4	Peak	Horizontal
*	10197.000	34.5	12.7	47.2	68.2	-21.0	Peak	Horizontal
	11506.000	42.7	12.7	55.4	74.0	-18.6	Peak	Horizontal
	11506.000	35.0	12.7	47.7	54.0	-6.3	Average	Horizontal
*	17252.000	43.2	13.8	57.0	68.2	-11.2	Peak	Horizontal
	8395.000	34.4	8.9	43.3	74.0	-30.7	Peak	Vertical
*	10409.500	35.0	12.8	47.8	68.2	-20.4	Peak	Vertical
	11514.500	39.9	12.6	52.5	74.0	-21.5	Peak	Vertical
	11514.500	31.1	12.6	43.7	54.0	-10.3	Average	Vertical
*	17252.000	45.4	13.8	59.2	68.2	-9.0	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ac-VHT40 - Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8293.000	34.7	8.7	43.4	74.0	-30.6	Peak	Horizontal
	11591.000	47.5	12.3	59.8	74.0	-14.2	Peak	Horizontal
	11591.000	39.5	12.3	51.8	54.0	-2.2	Average	Horizontal
*	14132.500	35.5	13.8	49.3	68.2	-18.9	Peak	Horizontal
*	17388.000	45.9	14.7	60.6	68.2	-7.6	Peak	Horizontal
	8361.000	35.7	8.8	44.5	74.0	-29.5	Peak	Vertical
*	10086.500	34.5	12.5	47.0	68.2	-21.2	Peak	Vertical
	11599.500	40.3	12.3	52.6	74.0	-21.4	Peak	Vertical
	11599.500	33.3	12.3	45.6	54.0	-8.4	Average	Vertical
*	17396.500	48.4	14.5	62.9	68.2	-5.3	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10171.500	31.3	14.3	45.6	68.2	-22.6	Peak	Horizontal
	11370.000	30.6	17.6	48.2	74.0	-25.8	Peak	Horizontal
	12177.500	31.5	17.3	48.8	74.0	-25.2	Peak	Horizontal
*	14455.500	33.4	20.3	53.7	68.2	-14.5	Peak	Horizontal
*	10120.500	30.2	14.2	44.4	68.2	-23.8	Peak	Vertical
	11446.500	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical
	12058.500	29.2	17.2	46.4	74.0	-27.6	Peak	Vertical
*	14685.000	31.3	19.7	51.0	68.2	-17.2	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9899.500	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	11047.000	32.5	16.6	49.1	74.0	-24.9	Peak	Horizontal
	11582.500	28.8	17.9	46.7	74.0	-27.3	Peak	Horizontal
*	14302.500	33.8	19.9	53.7	68.2	-14.5	Peak	Horizontal
*	9993.000	32.5	14.2	46.7	68.2	-21.5	Peak	Vertical
	11268.000	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12262.500	31.2	17.8	49.0	74.0	-25.0	Peak	Vertical
*	14804.000	32.1	20.7	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10401.000	31.6	15.7	47.3	68.2	-20.9	Peak	Horizontal
	11421.000	31.6	17.7	49.3	74.0	-24.7	Peak	Horizontal
	12271.000	30.1	17.5	47.6	74.0	-26.4	Peak	Horizontal
*	14838.000	33.1	20.5	53.6	68.2	-14.6	Peak	Horizontal
*	9721.000	29.7	13.9	43.6	68.2	-24.6	Peak	Vertical
	11480.500	31.5	17.3	48.8	74.0	-25.2	Peak	Vertical
	12126.500	30.0	17.3	47.3	74.0	-26.7	Peak	Vertical
*	13911.500	27.7	18.9	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9908.000	32.8	13.8	46.6	68.2	-21.6	Peak	Horizontal
	11004.500	31.8	16.7	48.5	74.0	-25.5	Peak	Horizontal
	12101.000	30.7	17.2	47.9	74.0	-26.1	Peak	Horizontal
*	14982.500	32.2	20.2	52.4	68.2	-15.8	Peak	Horizontal
	11064.000	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	12271.000	28.7	17.5	46.2	74.0	-27.8	Peak	Vertical
*	14464.000	33.0	20.6	53.6	68.2	-14.6	Peak	Vertical
*	14906.000	32.9	20.4	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10537.000	32.3	15.7	48.0	68.2	-20.2	Peak	Horizontal
	11123.500	32.1	17.2	49.3	74.0	-24.7	Peak	Horizontal
	11829.000	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
*	13979.500	30.9	18.7	49.6	68.2	-18.6	Peak	Horizontal
	11421.000	31.4	17.7	49.1	74.0	-24.9	Peak	Vertical
	12109.500	29.2	17.4	46.6	74.0	-27.4	Peak	Vertical
*	14778.500	34.5	20.2	54.7	68.2	-13.5	Peak	Vertical
*	17056.500	34.5	22.6	57.1	68.2	-11.1	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	Edith Yu
Test Date	2022-07-22	Test Mode	802.11ac-VHT80 - Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	7672.500	36.5	7.8	44.3	74.0	-29.7	Peak	Horizontal
*	9610.500	35.2	11.7	46.9	68.2	-21.3	Peak	Horizontal
	11582.500	38.7	12.2	50.9	74.0	-23.1	Peak	Horizontal
*	17345.500	38.6	14.1	52.7	68.2	-15.5	Peak	Horizontal
	8131.500	35.2	8.7	43.9	74.0	-30.1	Peak	Vertical
*	10180.000	34.5	12.9	47.4	68.2	-20.8	Peak	Vertical
	11480.500	35.1	12.5	47.6	74.0	-26.4	Peak	Vertical
*	17328.500	39.8	13.9	53.7	68.2	-14.5	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	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)	Detector	Polarization
*	9721.000	31.3	13.9	45.2	68.2	-23.0	Peak	Horizontal
	11013.000	31.8	16.6	48.4	74.0	-25.6	Peak	Horizontal
	11625.000	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
*	14166.500	32.0	20.2	52.2	68.2	-16.0	Peak	Horizontal
*	10401.000	31.8	15.7	47.5	68.2	-20.7	Peak	Vertical
	11633.500	31.1	17.7	48.8	74.0	-25.2	Peak	Vertical
	12679.000	30.7	17.5	48.2	74.0	-25.8	Peak	Vertical
*	14795.500	32.4	20.5	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	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)	Detector	Polarization
*	10214.000	30.7	14.5	45.2	68.2	-23.0	Peak	Horizontal
	11200.000	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
	11897.000	30.1	17.1	47.2	74.0	-26.8	Peak	Horizontal
*	14676.500	33.1	19.8	52.9	68.2	-15.3	Peak	Horizontal
*	9942.000	31.8	14.3	46.1	68.2	-22.1	Peak	Vertical
	11633.500	29.9	17.7	47.6	74.0	-26.4	Peak	Vertical
	12619.500	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	14872.000	32.7	20.0	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE20 - Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10358.500	40.9	15.4	56.3	68.2	-11.9	Peak	Horizontal
	11327.500	28.4	17.4	45.8	74.0	-28.2	Peak	Horizontal
	12228.500	30.9	17.7	48.6	74.0	-25.4	Peak	Horizontal
*	14005.000	32.3	19.5	51.8	68.2	-16.4	Peak	Horizontal
*	10358.500	40.2	15.4	55.6	68.2	-12.6	Peak	Vertical
	11327.500	30.7	17.4	48.1	74.0	-25.9	Peak	Vertical
	12169.000	29.5	17.4	46.9	74.0	-27.1	Peak	Vertical
*	14268.500	31.8	20.1	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE20 - Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8854.000	35.3	10.3	45.6	68.2	-22.6	Peak	Horizontal
*	10443.500	46.3	12.8	59.1	68.2	-9.1	Peak	Horizontal
	11531.500	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
	15662.500	41.4	12.0	53.4	74.0	-20.6	Peak	Horizontal
	15662.500	31.3	12.0	43.3	54.0	-10.7	Average	Horizontal
*	8726.500	34.6	10.0	44.6	68.2	-23.6	Peak	Vertical
*	10443.500	42.6	12.8	55.4	68.2	-12.8	Peak	Vertical
	12254.000	35.3	12.2	47.5	74.0	-26.5	Peak	Vertical
	15662.500	38.2	12.0	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE20 - Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8871.000	34.6	10.3	44.9	68.2	-23.3	Peak	Horizontal
*	10486.000	46.8	13.0	59.8	68.2	-8.4	Peak	Horizontal
	12211.500	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
	15722.000	44.3	11.5	55.8	74.0	-18.2	Peak	Horizontal
	15722.000	34.9	11.5	46.4	54.0	-7.6	Average	Horizontal
*	8769.000	33.4	10.1	43.5	68.2	-24.7	Peak	Vertical
*	10486.000	43.7	13.0	56.7	68.2	-11.5	Peak	Vertical
	11438.000	34.0	12.6	46.6	74.0	-27.4	Peak	Vertical
	15730.500	40.3	11.6	51.9	74.0	-22.1	Peak	Vertical
	15730.500	33.4	11.6	45.0	54.0	-9.0	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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10520.000	34.8	15.7	50.5	68.2	-17.7	Peak	Horizontal
	11132.000	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
	12007.500	28.8	17.0	45.8	74.0	-28.2	Peak	Horizontal
*	14268.500	32.5	20.1	52.6	68.2	-15.6	Peak	Horizontal
*	10520.000	36.6	15.7	52.3	68.2	-15.9	Peak	Vertical
	11336.000	31.8	17.6	49.4	74.0	-24.6	Peak	Vertical
	12237.000	30.6	17.9	48.5	74.0	-25.5	Peak	Vertical
*	14073.000	31.6	20.0	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9814.500	31.5	13.9	45.4	68.2	-22.8	Peak	Horizontal
*	10596.500	35.7	15.8	51.5	68.2	-16.7	Peak	Horizontal
	11650.500	31.2	17.9	49.1	74.0	-24.9	Peak	Horizontal
	12228.500	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
*	10103.500	33.7	14.2	47.9	68.2	-20.3	Peak	Vertical
	11285.000	31.0	17.8	48.8	74.0	-25.2	Peak	Vertical
	11846.000	28.5	17.1	45.6	74.0	-28.4	Peak	Vertical
*	13036.000	31.5	18.5	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10265.000	30.4	14.8	45.2	68.2	-23.0	Peak	Horizontal
	10639.000	35.1	15.6	50.7	74.0	-23.3	Peak	Horizontal
	11327.500	29.6	17.4	47.0	74.0	-27.0	Peak	Horizontal
*	15271.500	34.0	19.5	53.5	68.2	-14.7	Average	Horizontal
*	9993.000	31.4	14.2	45.6	68.2	-22.6	Peak	Vertical
	11098.000	31.8	16.6	48.4	74.0	-25.6	Peak	Vertical
	11888.500	31.2	17.1	48.3	74.0	-25.7	Peak	Vertical
*	13614.000	32.6	18.9	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9993.000	30.9	14.2	45.1	68.2	-23.1	Peak	Horizontal
	11378.500	29.1	17.6	46.7	74.0	-27.3	Peak	Horizontal
	12356.000	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
*	12806.500	33.1	17.5	50.6	68.2	-17.6	Peak	Horizontal
*	10307.500	29.6	15.1	44.7	68.2	-23.5	Peak	Vertical
	10996.000	32.2	16.9	49.1	74.0	-24.9	Peak	Vertical
	11421.000	30.2	17.7	47.9	74.0	-26.1	Peak	Vertical
*	12891.500	27.5	17.6	45.1	68.2	-23.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9976.000	32.2	14.3	46.5	68.2	-21.7	Peak	Horizontal
	11506.000	32.4	17.7	50.1	74.0	-23.9	Peak	Horizontal
	12075.500	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
*	14464.000	33.4	20.6	54.0	68.2	-14.2	Peak	Horizontal
*	10120.500	29.8	14.2	44.0	68.2	-24.2	Peak	Vertical
	10970.500	30.1	16.8	46.9	74.0	-27.1	Peak	Vertical
	11897.000	30.9	17.1	48.0	74.0	-26.0	Peak	Vertical
*	14081.500	31.9	19.9	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9857.000	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	11395.500	34.4	17.5	51.9	74.0	-22.1	Peak	Horizontal
	11395.500	28.7	17.5	46.2	54.0	-7.8	Average	Horizontal
*	14795.500	33.4	20.5	53.9	68.2	-14.3	Peak	Horizontal
	15382.000	27.4	19.1	46.5	74.0	-27.5	Peak	Horizontal
	11064.000	32.0	17.0	49.0	74.0	-25.0	Peak	Vertical
	11531.500	29.2	17.5	46.7	74.0	-27.3	Peak	Vertical
*	13826.500	32.9	19.3	52.2	68.2	-16.0	Peak	Vertical
*	14897.500	33.2	20.3	53.5	68.2	-14.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-19	Test Mode	802.11ax-HE20 - Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11446.500	33.9	17.5	51.4	74.0	-22.6	Peak	Horizontal
	11446.500	29.5	17.5	47.0	54.0	-7.0	Average	Horizontal
	12007.500	28.7	17.0	45.7	74.0	-28.3	Peak	Horizontal
*	13665.000	29.0	19.2	48.2	68.2	-20.0	Peak	Horizontal
*	14634.000	34.5	19.8	54.3	68.2	-13.9	Peak	Horizontal
*	9942.000	32.1	14.3	46.4	68.2	-21.8	Peak	Vertical
	11013.000	32.4	16.6	49.0	74.0	-25.0	Peak	Vertical
	12169.000	29.6	17.4	47.0	74.0	-27.0	Peak	Vertical
*	13911.500	30.2	18.9	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE20 - Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11540.000	47.9	12.5	60.4	74.0	-13.6	Peak	Horizontal
	11540.000	40.7	12.5	53.2	54.0	-0.8	Average	Horizontal
	12220.000	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14098.500	35.3	13.9	49.2	68.2	-19.0	Peak	Horizontal
*	17320.000	46.9	13.7	60.6	68.2	-7.6	Peak	Horizontal
	10775.000	35.0	12.8	47.8	74.0	-26.2	Peak	Vertical
	11548.500	41.4	12.6	54.0	74.0	-20.0	Peak	Vertical
*	14064.500	34.4	14.1	48.5	68.2	-19.7	Peak	Vertical
	14064.500	32.2	14.1	46.3	54.0	-7.7	Average	Vertical
*	17320.000	48.6	13.7	62.3	68.2	-5.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE20 - Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8199.500	35.5	8.8	44.3	74.0	-29.7	Peak	Horizontal
*	10367.000	34.3	12.7	47.0	68.2	-21.2	Peak	Horizontal
	11574.000	47.0	12.2	59.2	74.0	-14.8	Peak	Horizontal
	11574.000	39.1	12.2	51.3	54.0	-2.7	Average	Horizontal
*	17362.500	46.0	14.1	60.1	68.2	-8.1	Peak	Horizontal
	8131.500	35.3	8.7	44.0	74.0	-30.0	Peak	Vertical
	11565.500	40.7	12.3	53.0	74.0	-21.0	Peak	Vertical
	11565.500	33.7	12.3	46.0	54.0	-8.0	Average	Vertical
*	13928.500	35.4	13.6	49.0	68.2	-19.2	Peak	Vertical
*	17345.500	47.6	14.1	61.7	68.2	-6.5	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	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE20 - Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8480.000	34.8	9.1	43.9	74.0	-30.1	Peak	Horizontal
	11650.500	48.6	12.1	60.7	74.0	-13.3	Peak	Horizontal
	11650.500	38.5	12.1	50.6	54.0	-3.4	Average	Horizontal
*	13911.500	35.7	13.7	49.4	68.2	-18.8	Peak	Horizontal
*	17490.000	42.8	14.7	57.5	68.2	-10.7	Peak	Horizontal
	8199.500	35.8	8.8	44.6	74.0	-29.4	Peak	Vertical
	11650.500	41.6	12.1	53.7	74.0	-20.3	Peak	Vertical
	11650.500	35.1	12.1	47.2	54.0	-6.8	Average	Vertical
*	13860.500	33.3	13.6	46.9	68.2	-21.3	Peak	Vertical
*	17481.500	45.5	14.6	60.1	68.2	-8.1	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10384.000	38.2	15.5	53.7	68.2	-14.5	Peak	Horizontal
	11021.500	30.8	16.7	47.5	74.0	-26.5	Peak	Horizontal
	11633.500	29.2	17.7	46.9	74.0	-27.1	Peak	Horizontal
*	14804.000	33.2	20.7	53.9	68.2	-14.3	Peak	Horizontal
*	10384.000	35.2	15.5	50.7	68.2	-17.5	Peak	Vertical
	10979.000	32.4	17.1	49.5	74.0	-24.5	Peak	Vertical
	11633.500	29.9	17.7	47.6	74.0	-26.4	Peak	Vertical
*	14192.000	31.6	20.3	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8803.000	34.7	10.3	45.0	68.2	-23.2	Peak	Horizontal
*	10452.000	45.9	12.8	58.7	68.2	-9.5	Peak	Horizontal
	12101.000	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
	15696.500	41.0	11.6	52.6	74.0	-21.4	Peak	Horizontal
	15696.500	33.0	11.6	44.6	54.0	-9.4	Average	Horizontal
*	10452.000	41.5	12.8	54.3	68.2	-13.9	Peak	Vertical
	12041.500	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
*	14107.000	34.7	13.8	48.5	68.2	-19.7	Peak	Vertical
	15688.000	38.5	11.8	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10537.000	36.7	15.7	52.4	68.2	-15.8	Peak	Horizontal
	11429.500	30.4	17.7	48.1	74.0	-25.9	Peak	Horizontal
	12126.500	31.5	17.3	48.8	74.0	-25.2	Peak	Horizontal
*	14175.000	32.0	20.7	52.7	68.2	-15.5	Peak	Horizontal
*	10537.000	35.6	15.7	51.3	68.2	-16.9	Peak	Vertical
	11633.500	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
	12169.000	28.6	17.4	46.0	74.0	-28.0	Peak	Vertical
*	14795.500	33.7	20.5	54.2	68.2	-14.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9857.000	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	10622.000	34.5	15.8	50.3	74.0	-23.7	Peak	Horizontal
	11948.000	28.2	17.2	45.4	74.0	-28.6	Peak	Horizontal
*	14889.000	34.7	20.3	55.0	68.2	-13.2	Peak	Horizontal
*	9857.000	31.0	14.0	45.0	68.2	-23.2	Peak	Vertical
	10622.000	36.7	15.8	52.5	74.0	-21.5	Peak	Vertical
	10622.000	28.4	15.8	44.2	54.0	-9.8	Average	Vertical
	11123.500	30.7	17.2	47.9	74.0	-26.1	Peak	Vertical
*	14838.000	34.0	20.5	54.5	68.2	-13.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9942.000	31.7	14.3	46.0	68.2	-22.2	Peak	Horizontal
	11021.500	35.1	16.7	51.8	74.0	-22.2	Peak	Horizontal
	11021.500	26.4	16.7	43.1	54.0	-10.9	Average	Horizontal
	11897.000	30.3	17.1	47.4	74.0	-26.6	Peak	Horizontal
*	14787.000	33.7	20.4	54.1	68.2	-14.1	Peak	Horizontal
*	10418.000	32.4	15.6	48.0	68.2	-20.2	Peak	Vertical
	11013.000	33.4	16.6	50.0	74.0	-24.0	Peak	Vertical
	11693.000	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical
*	14812.500	31.7	20.5	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	11098.000	34.2	16.6	50.8	74.0	-23.2	Peak	Horizontal
	11786.500	29.7	17.5	47.2	74.0	-26.8	Peak	Horizontal
*	12772.500	31.0	17.4	48.4	68.2	-19.8	Peak	Horizontal
*	14991.000	33.4	20.4	53.8	68.2	-14.4	Peak	Horizontal
*	9899.500	31.9	14.0	45.9	68.2	-22.3	Peak	Vertical
	10970.500	29.5	16.8	46.3	74.0	-27.7	Peak	Vertical
	11786.500	28.8	17.5	46.3	74.0	-27.7	Peak	Vertical
*	14039.000	29.7	19.1	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10171.500	32.7	14.3	47.0	68.2	-21.2	Peak	Horizontal
	11336.000	34.5	17.6	52.1	74.0	-21.9	Peak	Horizontal
	11948.000	30.3	17.2	47.5	74.0	-26.5	Peak	Horizontal
*	14812.500	31.5	20.5	52.0	68.2	-16.2	Peak	Horizontal
*	9899.500	31.5	14.0	45.5	68.2	-22.7	Peak	Vertical
	11480.500	28.8	17.3	46.1	74.0	-27.9	Peak	Vertical
	12169.000	30.2	17.4	47.6	74.0	-26.4	Peak	Vertical
*	13784.000	30.7	19.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE40 - Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10035.500	31.0	14.1	45.1	68.2	-23.1	Peak	Horizontal
	11412.500	35.0	17.5	52.5	74.0	-21.5	Peak	Horizontal
	11412.500	26.9	17.5	44.4	54.0	-9.6	Average	Horizontal
	12330.500	30.1	17.4	47.5	74.0	-26.5	Peak	Horizontal
*	14821.000	34.6	20.3	54.9	68.2	-13.3	Peak	Horizontal
*	10350.000	30.5	15.3	45.8	68.2	-22.4	Peak	Vertical
	11429.500	31.3	17.7	49.0	74.0	-25.0	Peak	Vertical
	11948.000	29.8	17.2	47.0	74.0	-27.0	Peak	Vertical
*	13792.500	30.6	19.6	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	Test Mode	802.11ax-HE40 - Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8199.500	35.2	8.8	44.0	74.0	-30.0	Peak	Horizontal
	11514.500	43.2	12.6	55.8	74.0	-18.2	Peak	Horizontal
	11514.500	36.8	12.6	49.4	54.0	-4.6	Average	Horizontal
*	14608.500	35.6	14.3	49.9	68.2	-18.3	Peak	Horizontal
*	17252.000	45.7	13.8	59.5	68.2	-8.7	Peak	Horizontal
	8225.000	34.6	8.7	43.3	74.0	-30.7	Peak	Vertical
*	10078.000	35.2	12.5	47.7	68.2	-20.5	Peak	Vertical
	11506.000	39.1	12.7	51.8	74.0	-22.2	Peak	Vertical
	11506.000	33.7	12.7	46.4	54.0	-7.6	Average	Vertical
*	17252.000	48.5	13.8	62.3	68.2	-5.9	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Edith Yu
Test Date	2022-07-26	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
	8395.000	35.2	8.9	44.1	74.0	-29.9	Peak	Horizontal
	11591.000	45.6	12.3	57.9	74.0	-16.1	Peak	Horizontal
	11591.000	39.5	12.3	51.8	54.0	-2.2	Average	Horizontal
*	13792.500	34.9	13.6	48.5	68.2	-19.7	Peak	Horizontal
*	17396.500	45.1	14.5	59.6	68.2	-8.6	Peak	Horizontal
	8352.500	33.3	8.8	42.1	74.0	-31.9	Peak	Vertical
	11591.000	40.6	12.3	52.9	74.0	-21.1	Peak	Vertical
	11591.000	34.2	12.3	46.5	54.0	-7.5	Average	Vertical
*	13563.000	34.5	13.4	47.9	68.2	-20.3	Peak	Vertical
*	17388.000	47.2	14.7	61.9	68.2	-6.3	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.000	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
	11429.500	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
	11684.500	28.2	17.6	45.8	74.0	-28.2	Peak	Horizontal
*	14659.500	34.3	19.8	54.1	68.2	-14.1	Peak	Horizontal
*	10078.000	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
	11506.000	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical
	12058.500	29.7	17.2	46.9	74.0	-27.1	Peak	Vertical
*	14175.000	32.0	20.7	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.000	32.2	14.2	46.4	68.2	-21.8	Peak	Horizontal
	11642.000	31.1	17.8	48.9	74.0	-25.1	Peak	Horizontal
	12441.000	29.2	16.9	46.1	74.0	-27.9	Peak	Horizontal
*	13979.500	29.9	18.7	48.6	68.2	-19.6	Peak	Horizontal
*	10443.500	32.3	15.7	48.0	68.2	-20.2	Peak	Vertical
	11480.500	30.5	17.3	47.8	74.0	-26.2	Peak	Vertical
	11897.000	28.7	17.1	45.8	74.0	-28.2	Peak	Vertical
*	14107.000	30.9	20.0	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9942.000	32.0	14.3	46.3	68.2	-21.9	Peak	Horizontal
	11225.500	28.6	17.4	46.0	74.0	-28.0	Peak	Horizontal
	12075.500	30.6	17.1	47.7	74.0	-26.3	Peak	Horizontal
*	13665.000	27.3	19.2	46.5	68.2	-21.7	Peak	Horizontal
*	10214.000	32.1	14.5	46.6	68.2	-21.6	Peak	Vertical
	11599.500	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
	12109.500	29.1	17.4	46.5	74.0	-27.5	Peak	Vertical
*	14846.500	33.8	20.3	54.1	68.2	-14.1	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	10486.000	32.3	15.5	47.8	68.2	-20.4	Peak	Horizontal
	10987.500	32.0	17.0	49.0	74.0	-25.0	Peak	Horizontal
	11633.500	31.5	17.7	49.2	74.0	-24.8	Peak	Horizontal
*	13937.000	31.7	18.8	50.5	68.2	-17.7	Peak	Horizontal
*	10307.500	31.1	15.1	46.2	68.2	-22.0	Peak	Vertical
	11208.500	31.5	17.6	49.1	74.0	-24.9	Peak	Vertical
	12220.000	29.3	17.6	46.9	74.0	-27.1	Peak	Vertical
*	13937.000	31.7	18.8	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9899.500	33.1	14.0	47.1	68.2	-21.1	Peak	Horizontal
	11395.500	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
	12220.000	31.5	17.6	49.1	74.0	-24.9	Peak	Horizontal
*	14999.500	33.6	20.0	53.6	68.2	-14.6	Peak	Horizontal
*	10120.500	32.8	14.2	47.0	68.2	-21.2	Peak	Vertical
	11353.000	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
	12254.000	30.3	18.1	48.4	74.0	-25.6	Peak	Vertical
*	14175.000	31.2	20.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	Test Mode	802.11ax-HE80 - Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.000	31.1	14.2	45.3	68.2	-22.9	Peak	Horizontal
	11531.500	35.4	17.5	52.9	74.0	-21.1	Peak	Horizontal
	11531.500	25.4	17.5	42.9	54.0	-11.1	Average	Horizontal
	12007.500	29.3	17.0	46.3	74.0	-27.7	Peak	Horizontal
*	13852.000	30.2	19.2	49.4	68.2	-18.8	Peak	Horizontal
*	9857.000	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	11438.000	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical
	12101.000	31.9	17.2	49.1	74.0	-24.9	Peak	Vertical
*	13979.500	29.9	18.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	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)	Detector	Polarization
*	10494.500	34.3	15.5	49.8	68.2	-18.4	Peak	Horizontal
	11429.500	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
	12245.500	30.9	18.0	48.9	74.0	-25.1	Peak	Horizontal
*	14166.500	30.9	20.2	51.1	68.2	-17.1	Peak	Horizontal
*	9942.000	31.2	14.3	45.5	68.2	-22.7	Peak	Vertical
	11174.500	29.9	17.1	47.0	74.0	-27.0	Peak	Vertical
	11786.500	30.0	17.5	47.5	74.0	-26.5	Peak	Vertical
*	14761.500	34.1	20.1	54.2	68.2	-14.0	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-AC2	Test Engineer	Bob Zhang
Test Date	2022-07-22	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)	Detector	Polarization
*	9899.500	31.2	14.0	45.2	68.2	-23.0	Peak	Horizontal
	11106.500	32.5	16.9	49.4	74.0	-24.6	Peak	Horizontal
	12075.500	31.2	17.1	48.3	74.0	-25.7	Peak	Horizontal
*	14175.000	31.9	20.7	52.6	68.2	-15.6	Peak	Horizontal
*	9993.000	29.5	14.2	43.7	68.2	-24.5	Peak	Vertical
	11378.500	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
	11948.000	27.7	17.2	44.9	74.0	-29.1	Peak	Vertical
*	14124.000	31.1	19.7	50.8	68.2	-17.4	Peak	Vertical

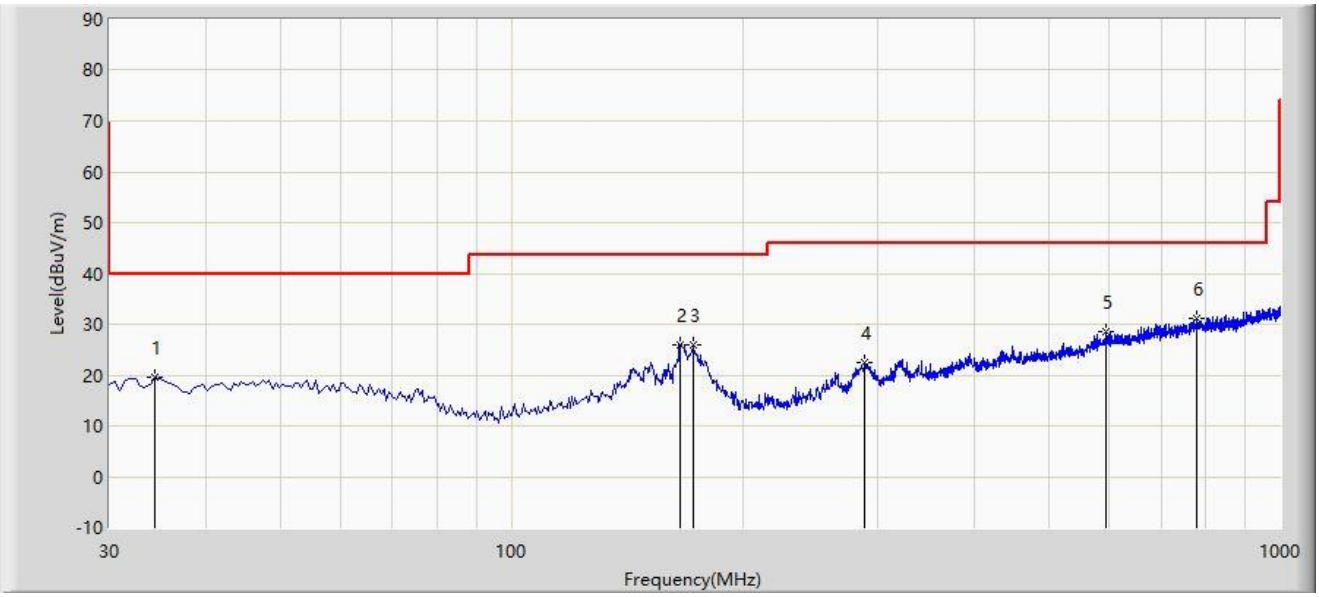
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worse-case Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2022-07-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		34.365	19.424	2.407	-20.576	40.000	17.017	PK
2		165.800	25.903	7.849	-17.597	43.500	18.054	PK
3		172.590	25.926	8.429	-17.574	43.500	17.497	PK
4		288.020	22.406	4.294	-23.594	46.000	18.112	PK
5		594.055	28.489	3.015	-17.511	46.000	25.474	PK
6	*	779.810	31.253	2.677	-14.747	46.000	28.576	PK

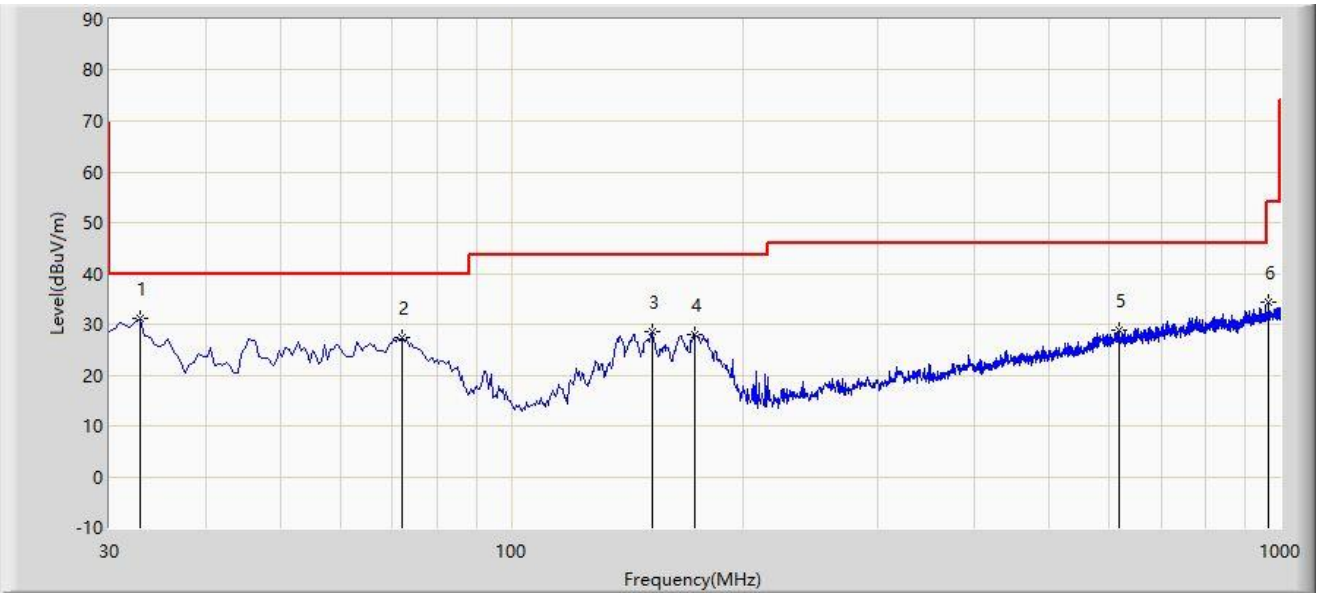
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC2	Test Date: 2022-07-28
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	32.910	31.172	14.410	-8.828	40.000	16.762	PK
2		72.195	27.252	11.660	-12.748	40.000	15.592	PK
3		152.220	28.434	10.093	-15.066	43.500	18.341	PK
4		173.560	28.098	10.709	-15.402	43.500	17.389	PK
5		616.365	28.832	2.823	-17.168	46.000	26.010	PK
6		966.050	34.238	3.725	-19.762	54.000	30.513	PK

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

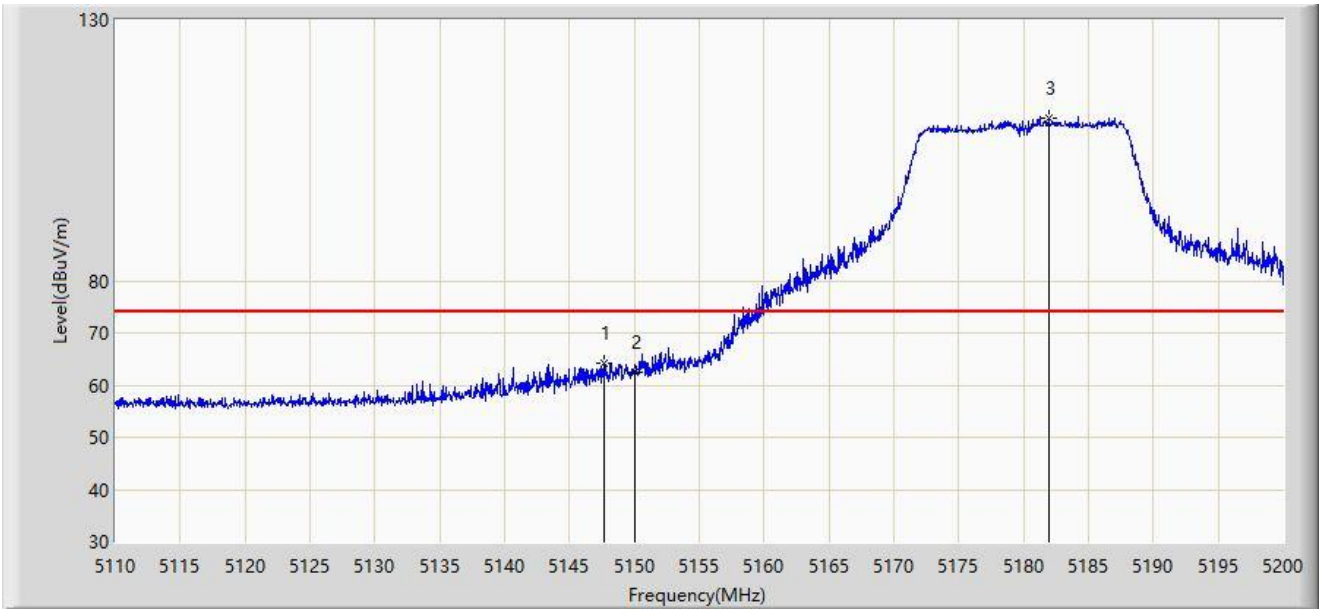
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



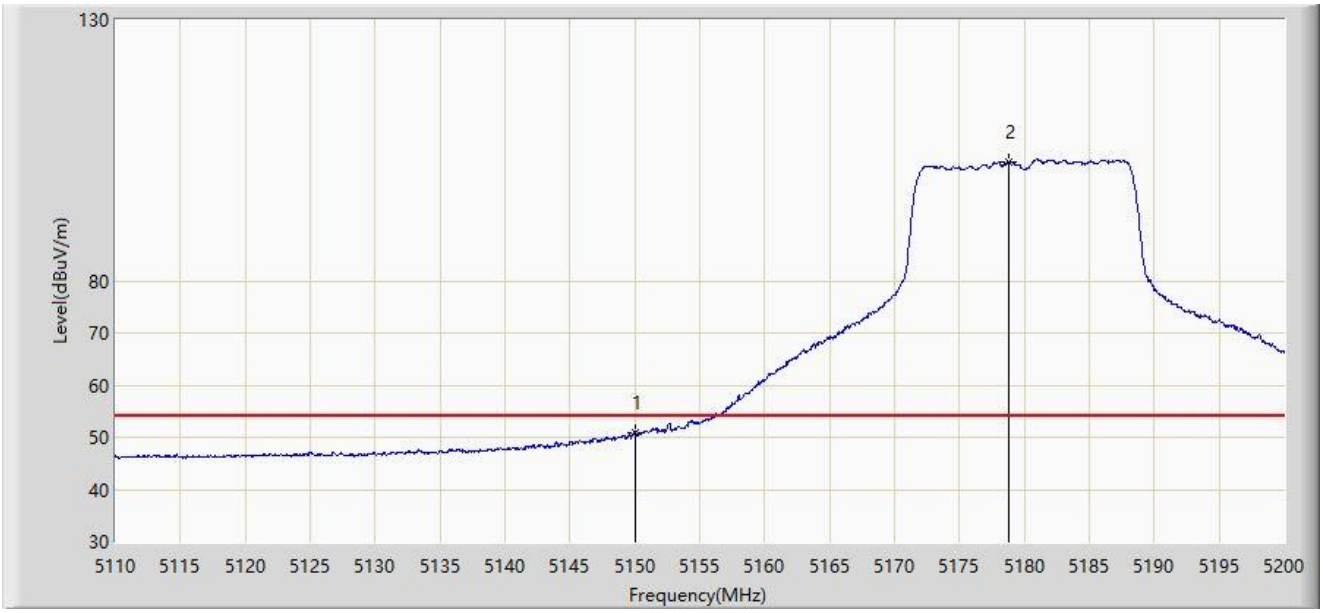
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5147.620	64.138	59.967	-9.862	74.000	4.172	PK
2		5150.000	62.370	58.252	-11.630	74.000	4.118	PK
3		5181.955	111.237	107.412	N/A	N/A	3.825	PK

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-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



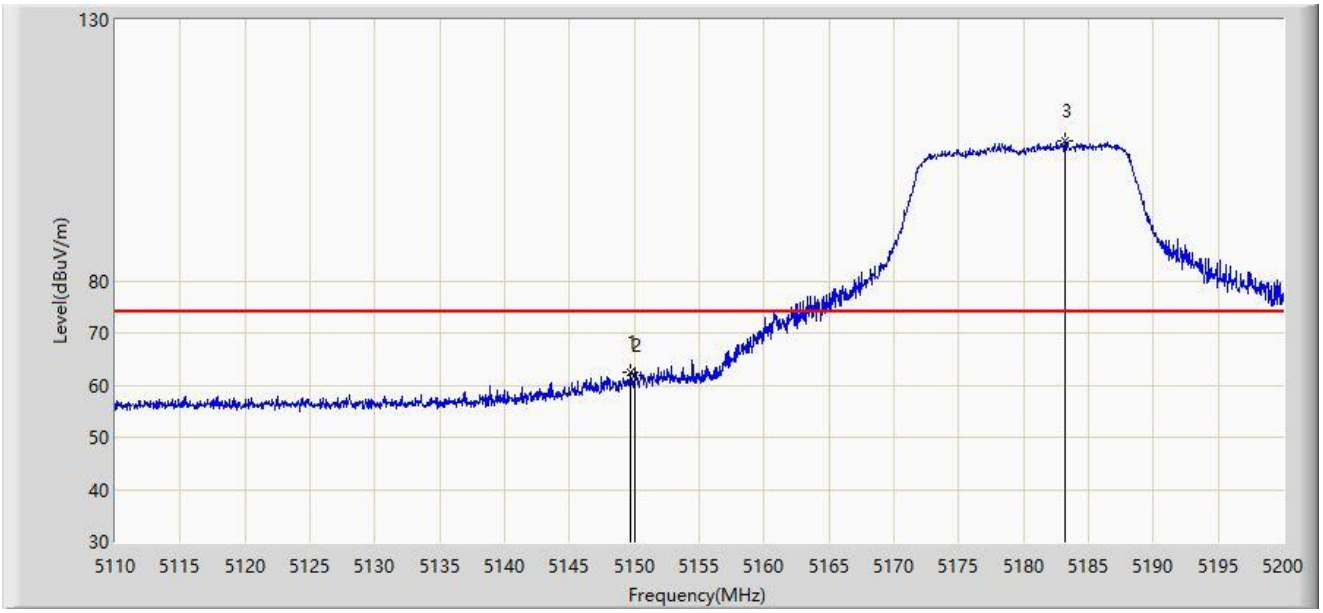
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	50.988	46.870	-3.012	54.000	4.118	AV
2		5178.760	102.844	99.020	N/A	N/A	3.823	AV

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-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



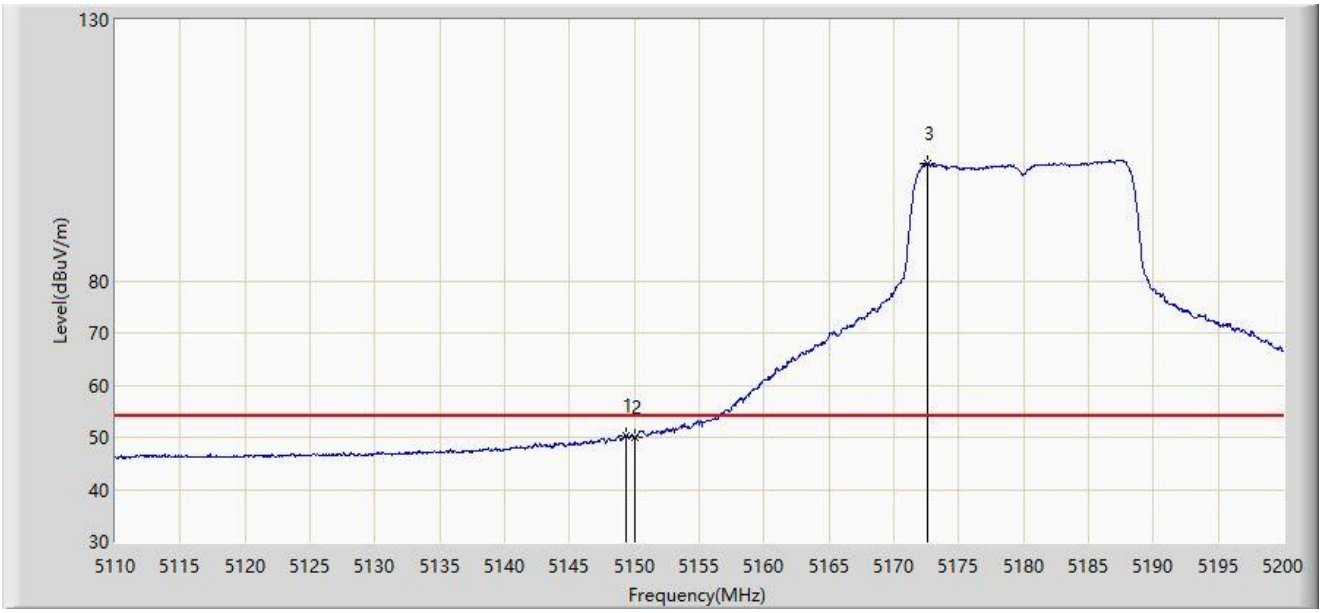
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.645	62.328	58.200	-11.672	74.000	4.128	PK
2		5150.000	61.843	57.725	-12.157	74.000	4.118	PK
3		5183.170	106.842	103.013	N/A	N/A	3.829	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5180MHz	



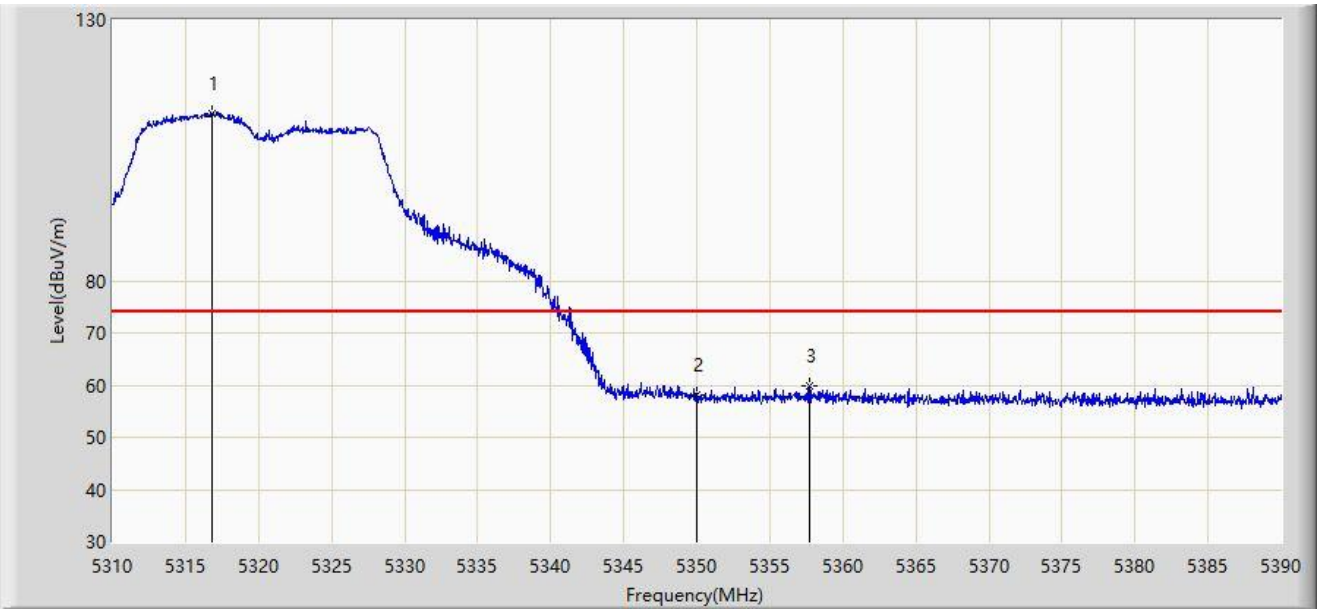
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.375	50.347	46.212	-3.653	54.000	4.135	AV
2		5150.000	49.902	45.784	-4.098	54.000	4.118	AV
3		5172.640	102.542	98.721	N/A	N/A	3.821	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



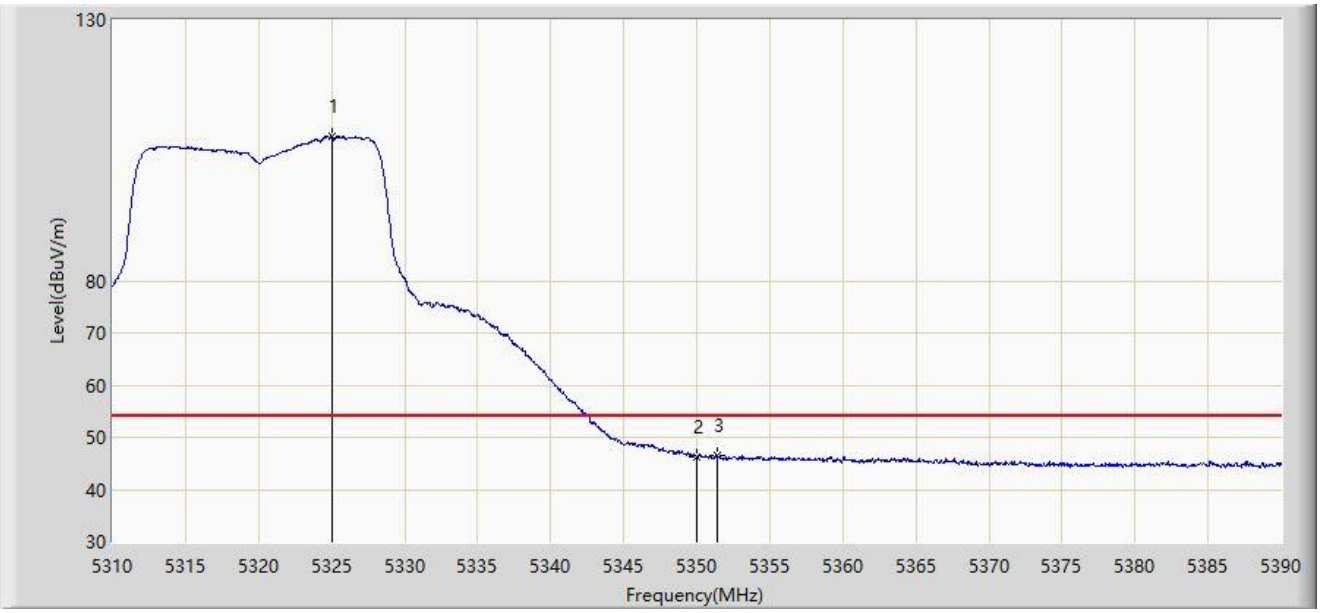
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5316.840	112.147	108.603	N/A	N/A	3.543	PK
2		5350.000	58.137	54.254	-15.863	74.000	3.884	PK
3	*	5357.680	59.966	56.023	-14.034	74.000	3.944	PK

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



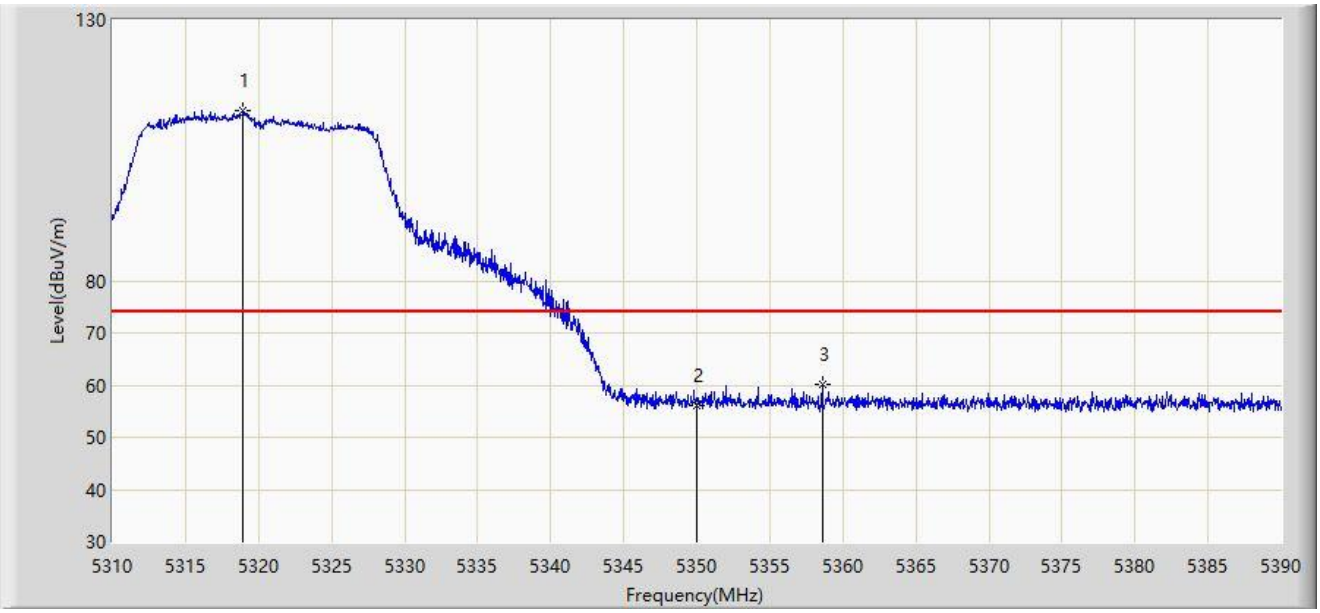
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.000	107.550	103.915	N/A	N/A	3.636	AV
2		5350.000	46.132	42.249	-7.868	54.000	3.884	AV
3	*	5351.360	46.621	42.715	-7.379	54.000	3.907	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



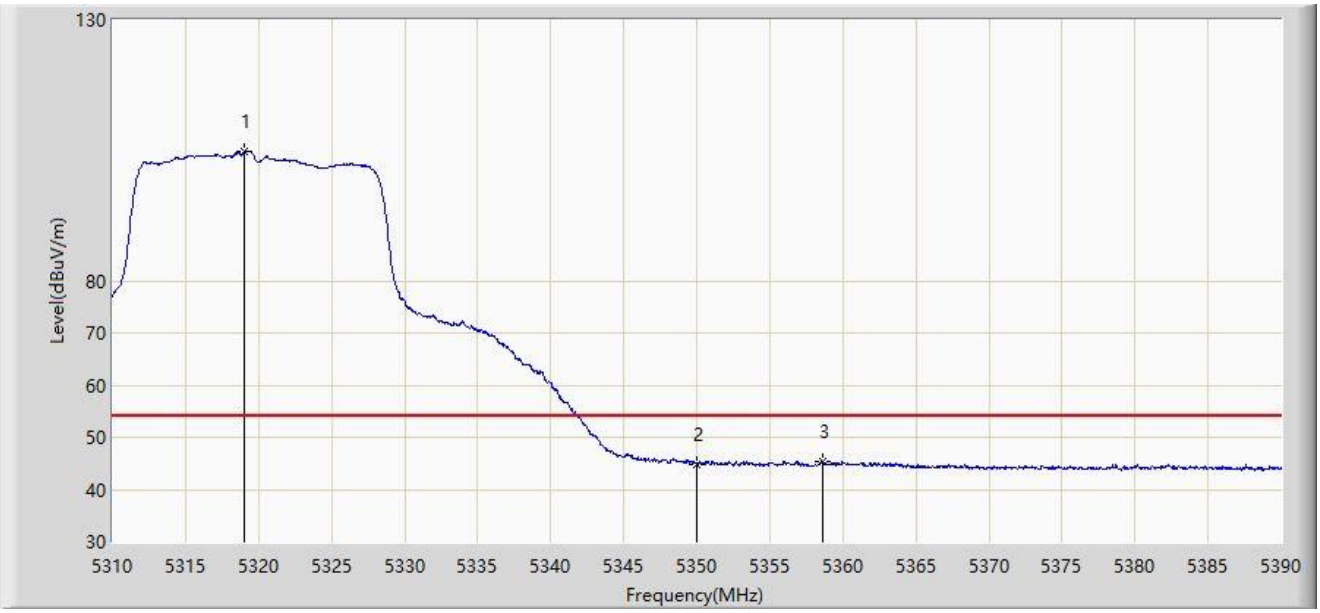
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.920	112.538	108.987	N/A	N/A	3.551	PK
2		5350.000	56.161	52.278	-17.839	74.000	3.884	PK
3	*	5358.600	60.048	56.100	-13.952	74.000	3.948	PK

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5320MHz	



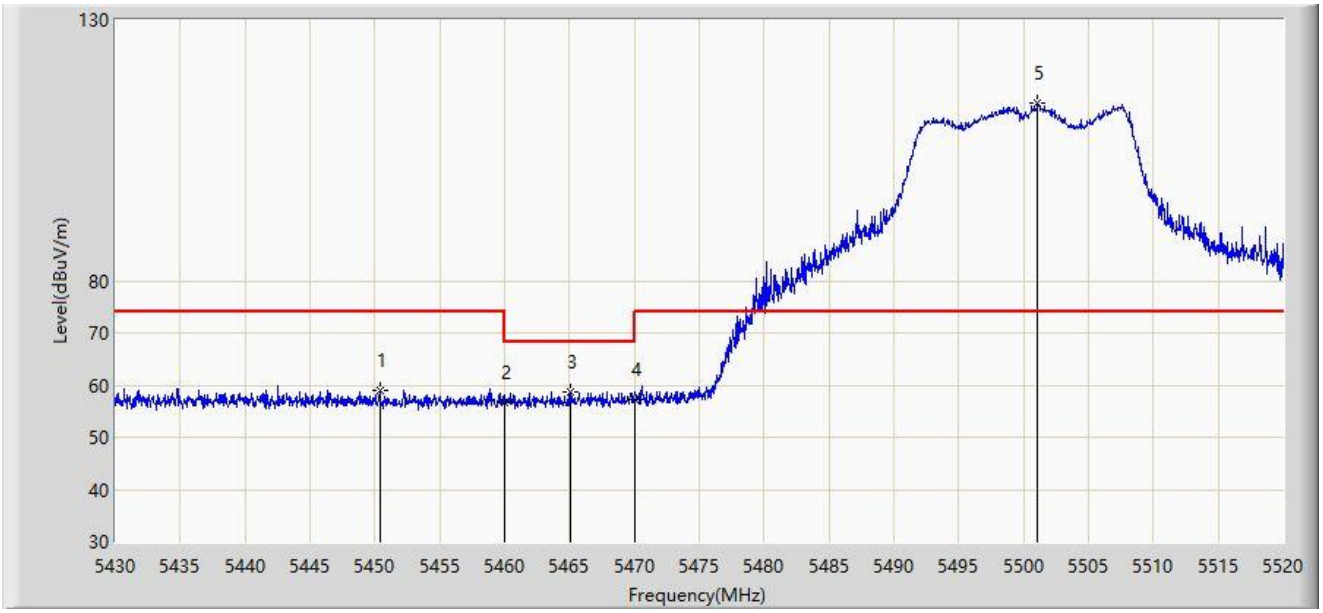
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.040	104.717	101.165	N/A	N/A	3.552	AV
2		5350.000	44.748	40.865	-9.252	54.000	3.884	AV
3	*	5358.600	45.375	41.427	-8.625	54.000	3.948	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



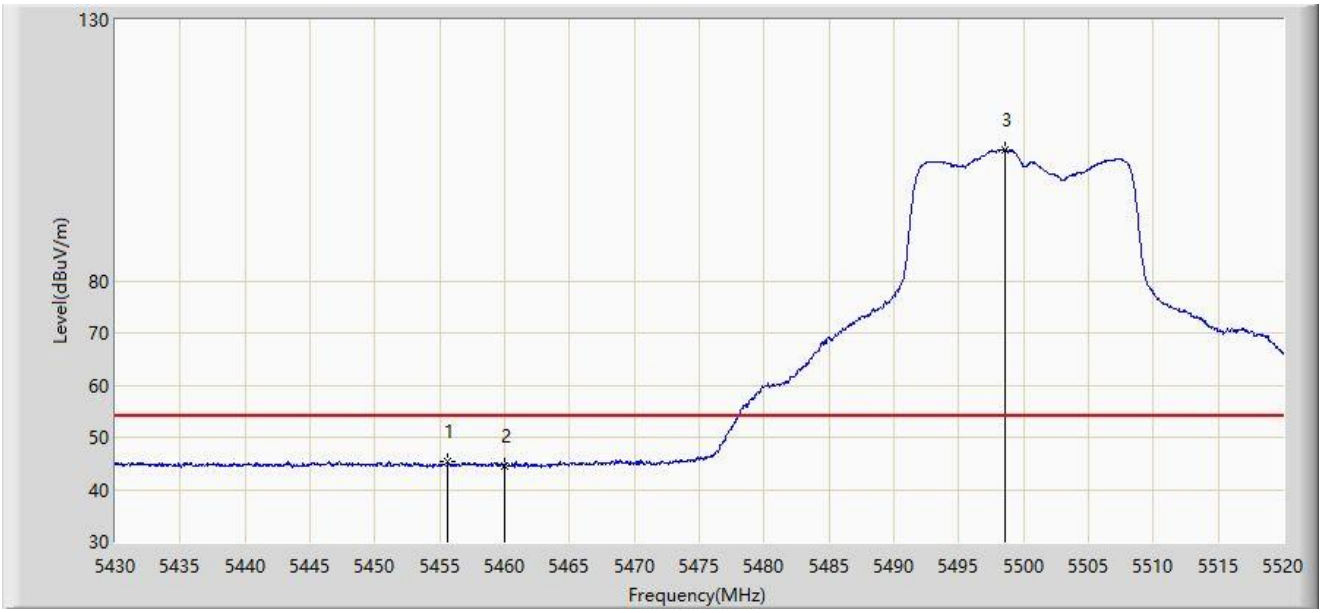
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5450.385	58.969	54.936	-15.031	74.000	4.033	PK
2		5460.000	56.754	52.850	-17.246	74.000	3.904	PK
3	*	5465.100	58.692	54.813	-9.508	68.200	3.879	PK
4		5470.000	57.290	53.434	-10.910	68.200	3.856	PK
5		5501.055	114.100	109.954	N/A	N/A	4.146	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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



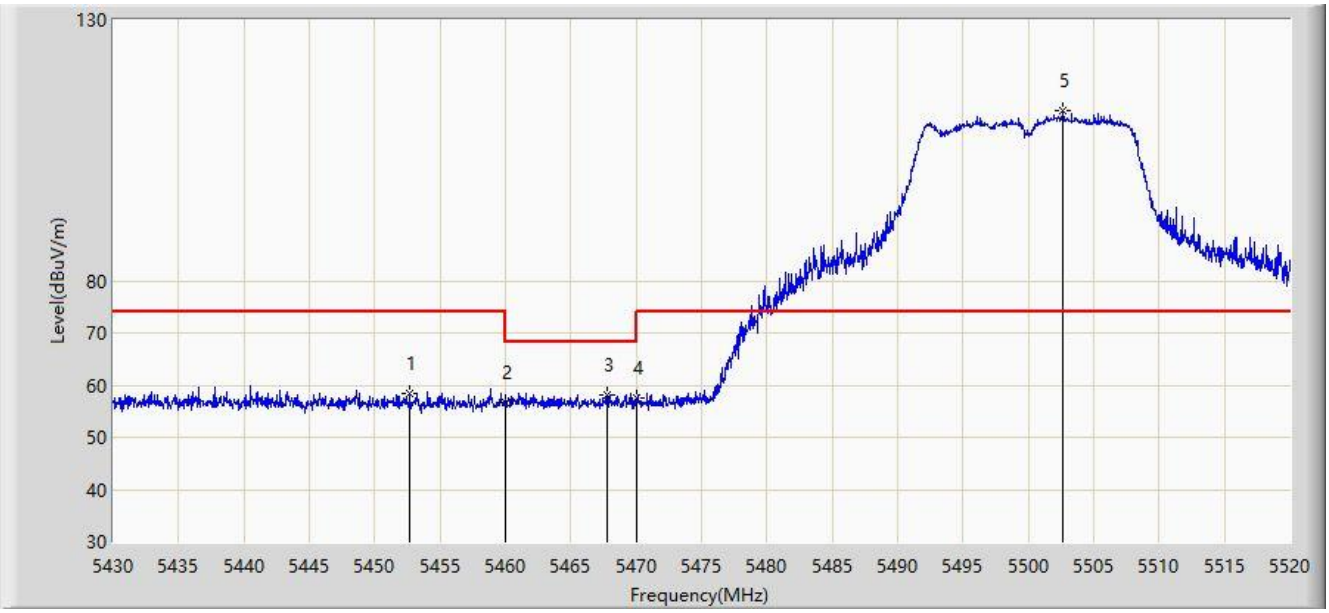
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5455.650	45.407	41.476	-8.593	54.000	3.932	AV
2		5460.000	44.528	40.624	-9.472	54.000	3.904	AV
3		5498.535	105.168	101.066	N/A	N/A	4.102	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



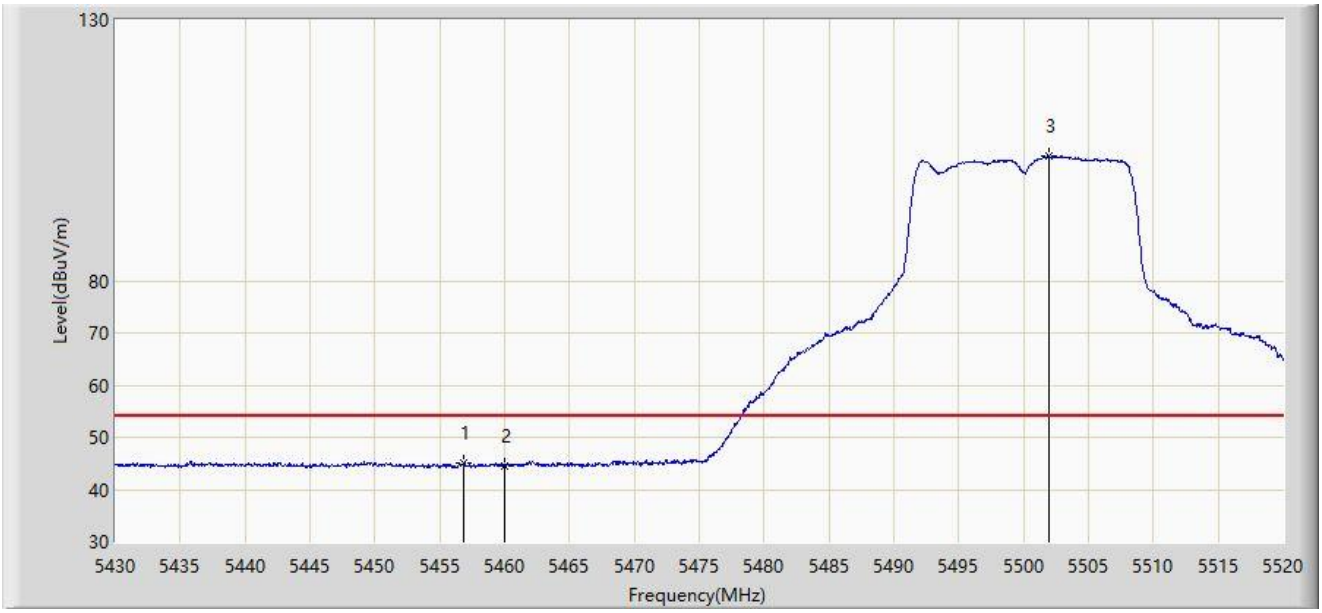
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5452.680	58.476	54.497	-15.524	74.000	3.979	PK
2		5460.000	56.591	52.687	-17.409	74.000	3.904	PK
3	*	5467.755	58.149	54.282	-10.051	68.200	3.867	PK
4		5470.000	57.520	53.664	-10.680	68.200	3.856	PK
5		5502.675	112.510	108.335	N/A	N/A	4.174	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5500MHz	



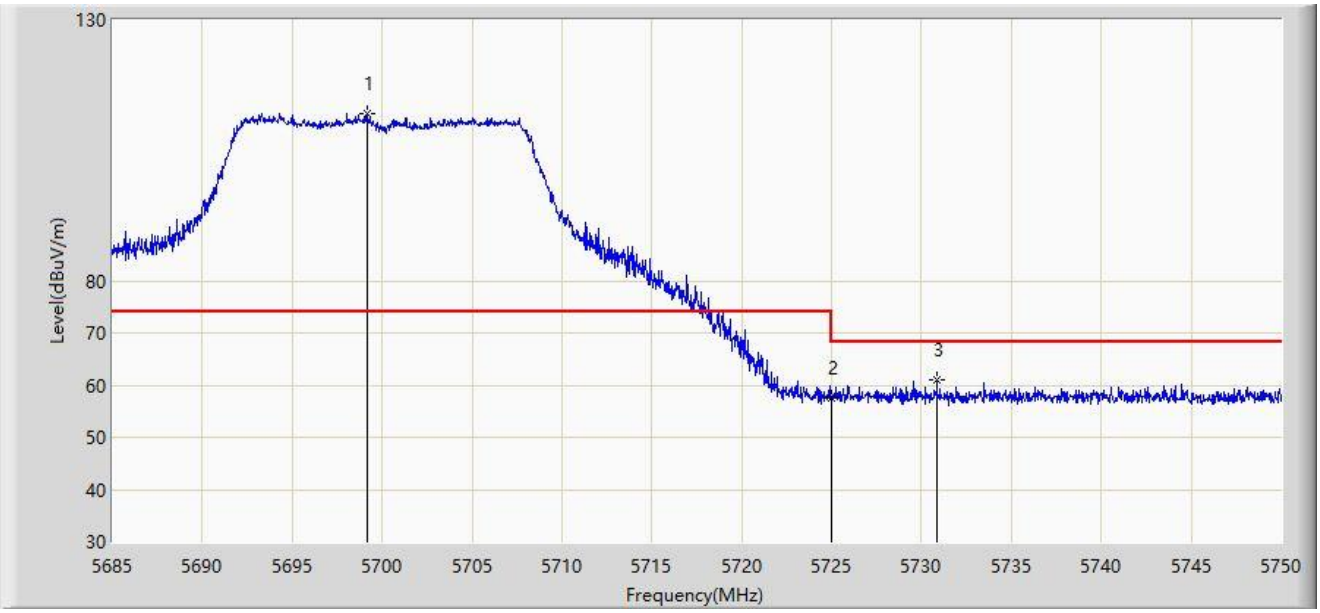
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.865	45.167	41.248	-8.833	54.000	3.920	AV
2		5460.000	44.597	40.693	-9.403	54.000	3.904	AV
3		5501.910	103.809	99.648	N/A	N/A	4.161	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	



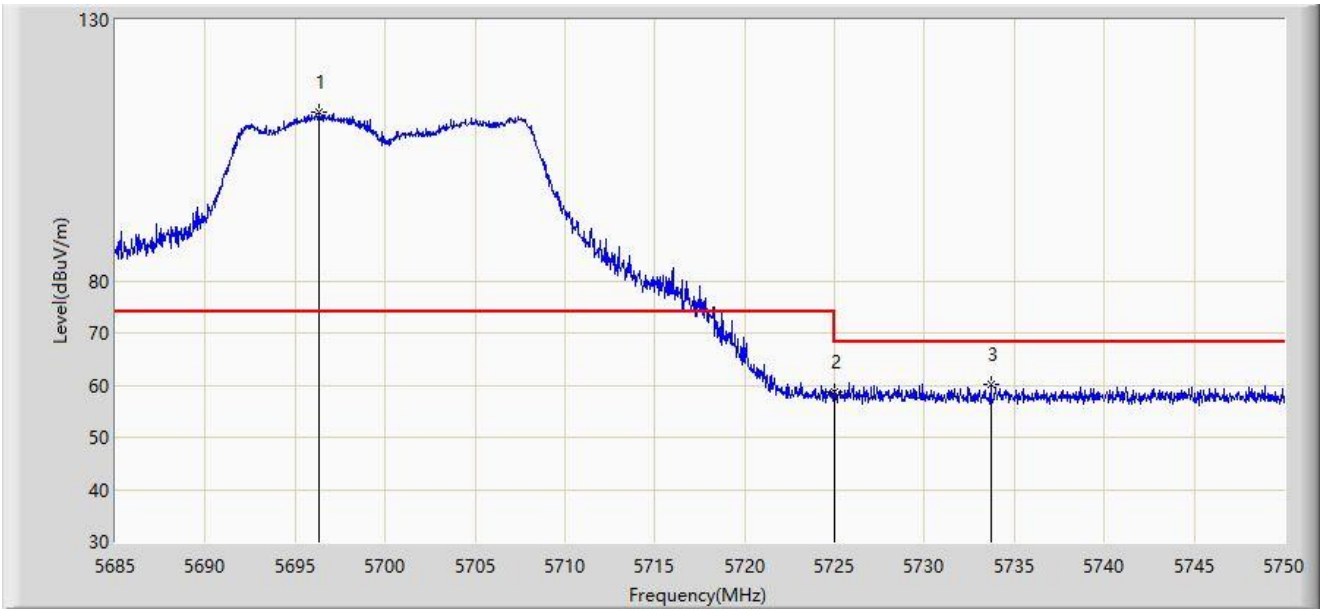
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5699.203	112.025	106.851	N/A	N/A	5.174	PK
2		5725.000	57.540	52.019	-10.660	68.200	5.521	PK
3	*	5730.857	60.990	55.424	-7.210	68.200	5.566	PK

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5700MHz	



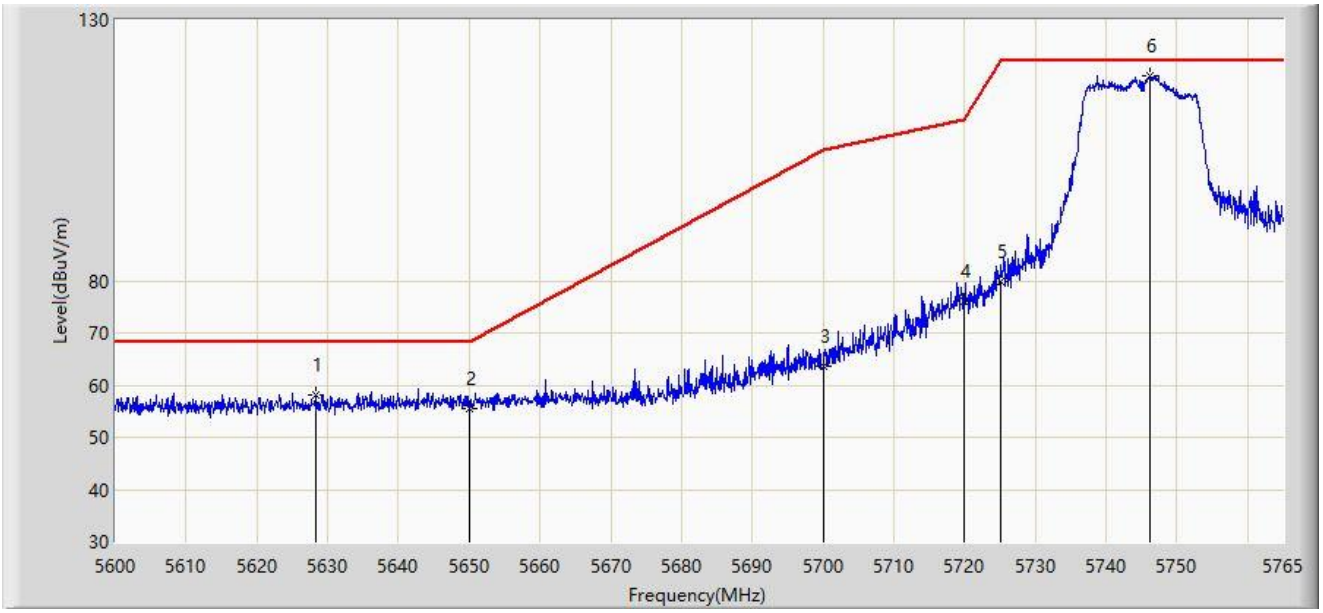
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.342	112.411	107.262	N/A	N/A	5.150	PK
2		5725.000	58.675	53.154	-9.525	68.200	5.521	PK
3	*	5733.685	60.085	54.501	-8.115	68.200	5.585	PK

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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	



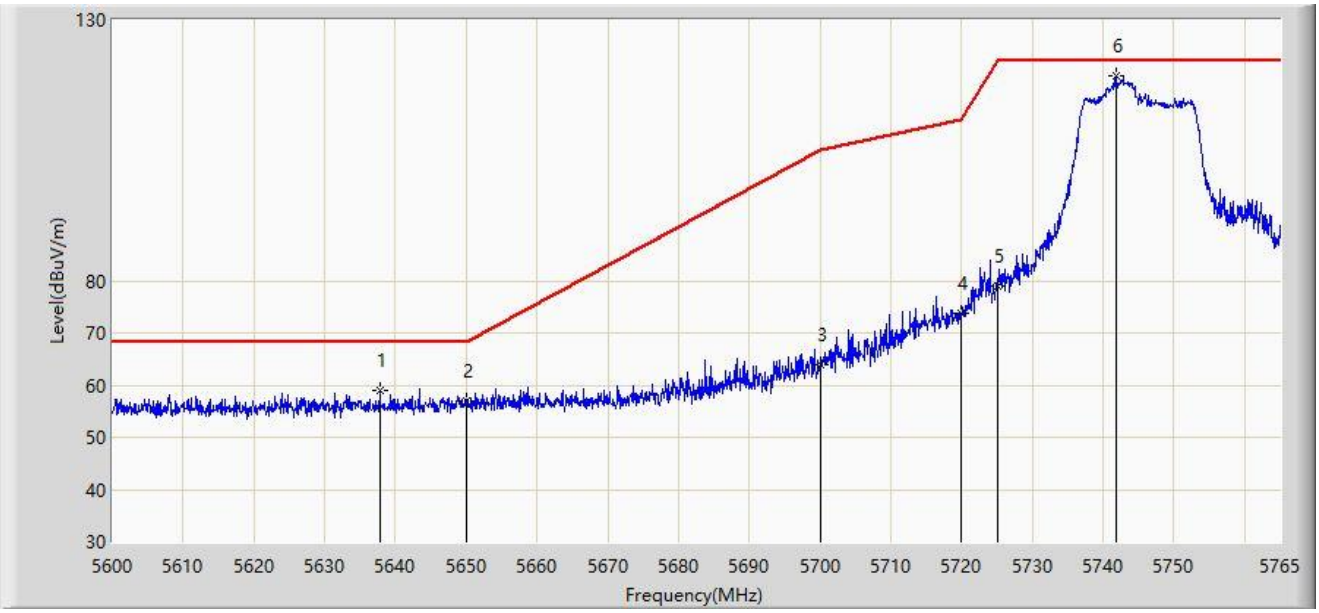
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5628.297	58.161	53.336	-10.039	68.200	4.825	PK
2		5650.000	55.395	50.173	-12.805	68.200	5.222	PK
3		5700.000	63.506	58.325	-41.694	105.200	5.181	PK
4		5720.000	75.997	70.558	-34.803	110.800	5.439	PK
5		5725.000	79.881	74.360	-42.319	122.200	5.521	PK
6		5746.190	119.293	113.688	N/A	N/A	5.605	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5745MHz	



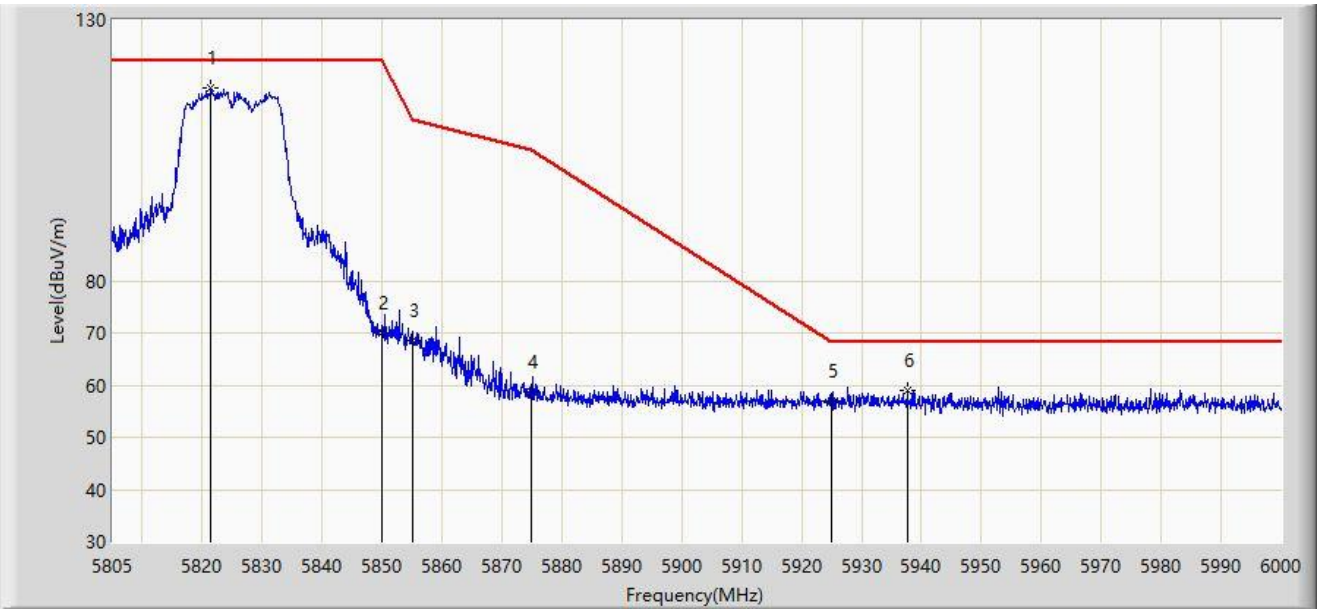
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5637.785	58.969	53.918	-9.231	68.200	5.050	PK
2		5650.000	57.092	51.870	-11.108	68.200	5.222	PK
3		5700.000	63.852	58.671	-41.348	105.200	5.181	PK
4		5720.000	73.908	68.469	-36.892	110.800	5.439	PK
5		5725.000	78.880	73.359	-43.320	122.200	5.521	PK
6		5741.817	119.379	113.744	N/A	N/A	5.634	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	



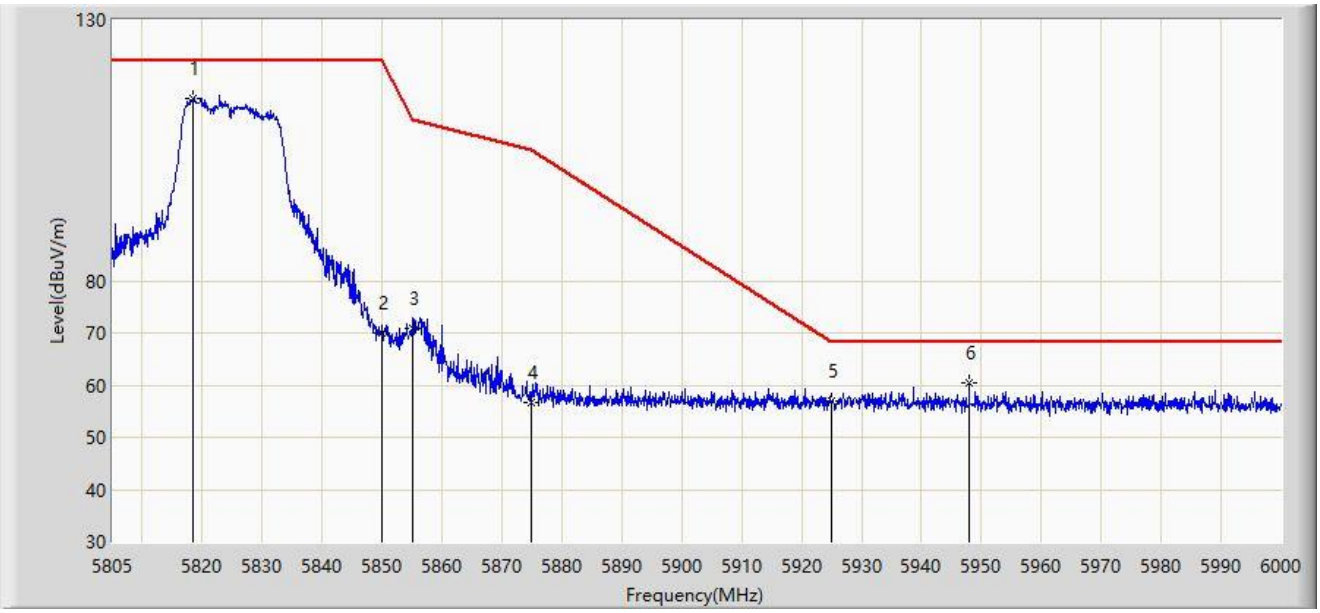
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.380	116.884	111.250	N/A	N/A	5.634	PK
2		5850.000	69.856	64.136	-52.344	122.200	5.720	PK
3		5855.000	68.589	62.787	-42.211	110.800	5.802	PK
4		5875.000	58.690	52.741	-46.510	105.200	5.949	PK
5		5925.000	56.933	50.873	-11.267	68.200	6.060	PK
6	*	5937.600	59.063	52.975	-9.137	68.200	6.088	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at Channel 5825MHz	



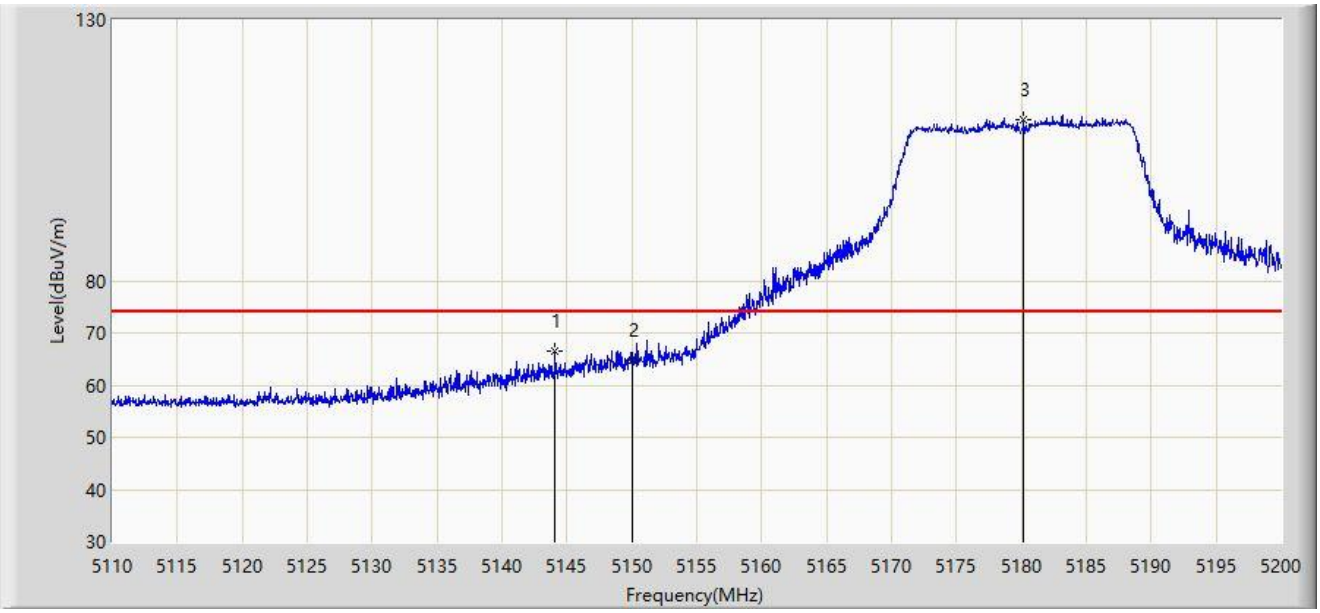
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5818.357	114.971	109.306	N/A	N/A	5.665	PK
2		5850.000	70.014	64.294	-52.186	122.200	5.720	PK
3		5855.000	70.837	65.035	-39.963	110.800	5.802	PK
4		5875.000	56.721	50.772	-48.479	105.200	5.949	PK
5		5925.000	56.904	50.844	-11.296	68.200	6.060	PK
6	*	5947.935	60.335	54.363	-7.865	68.200	5.972	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-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



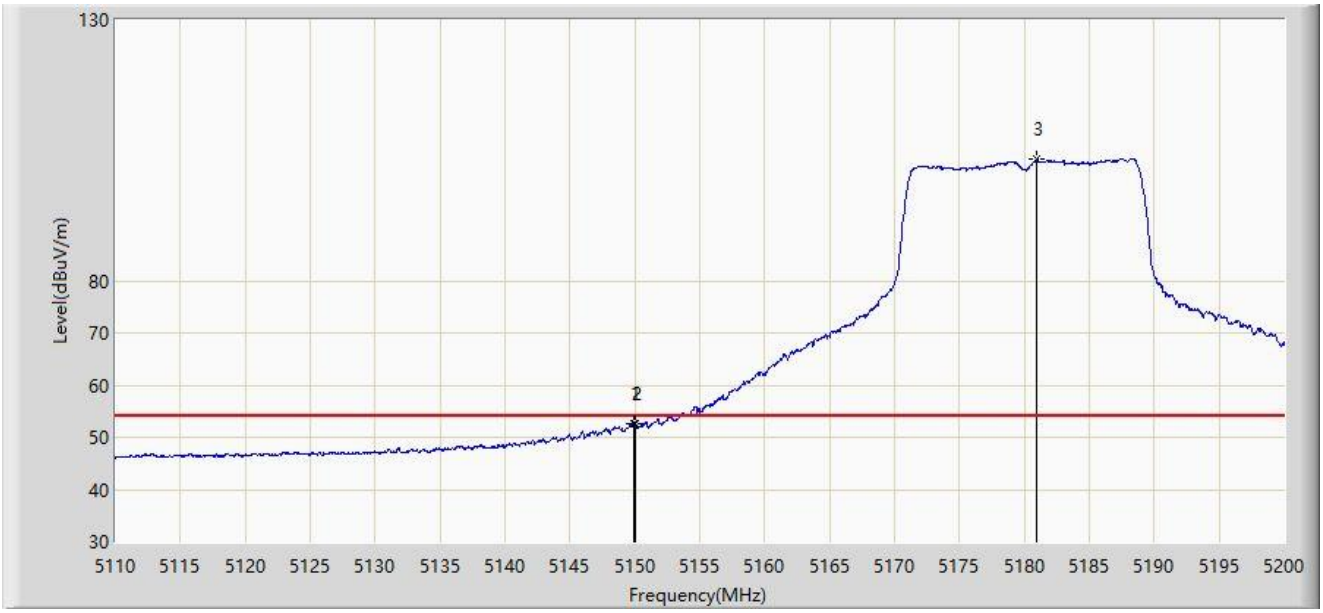
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5144.110	66.544	62.373	-7.456	74.000	4.171	PK
2		5150.000	64.924	60.806	-9.076	74.000	4.118	PK
3		5180.200	110.991	107.167	N/A	N/A	3.825	PK

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-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



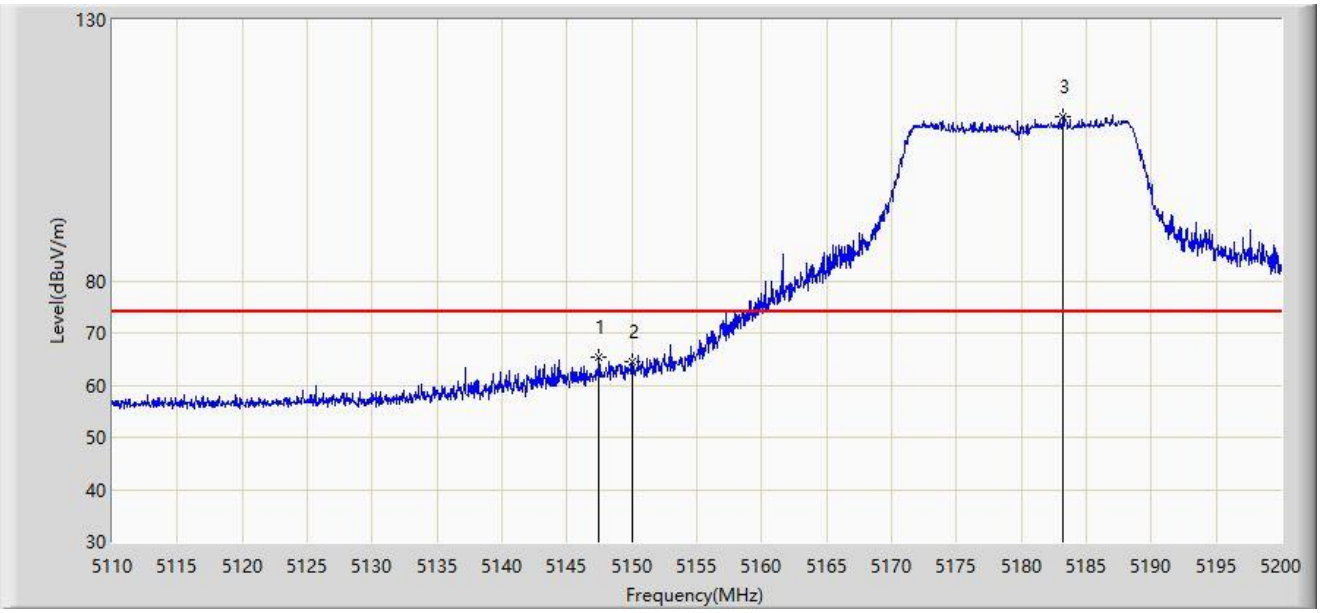
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.960	52.600	48.480	-1.400	54.000	4.120	AV
2		5150.000	52.548	48.430	-1.452	54.000	4.118	AV
3		5180.920	103.192	99.367	N/A	N/A	3.825	AV

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-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



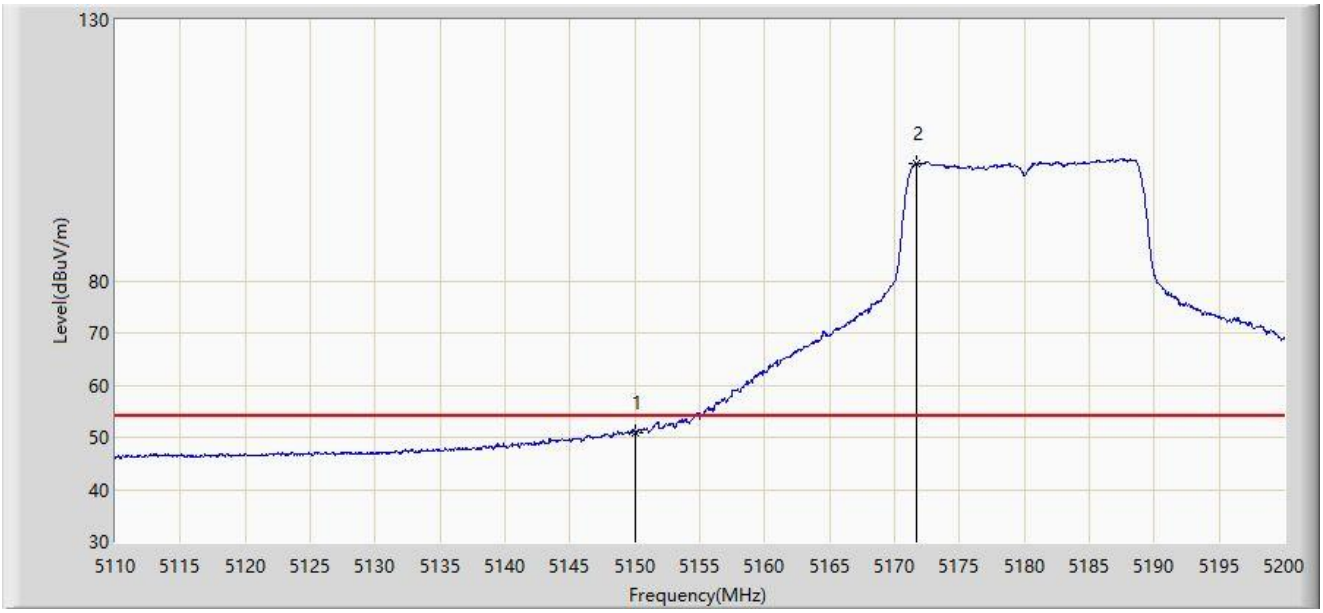
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.485	65.467	61.296	-8.533	74.000	4.171	PK
2		5150.000	64.353	60.235	-9.647	74.000	4.118	PK
3		5183.215	111.377	107.548	N/A	N/A	3.829	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-07-12
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



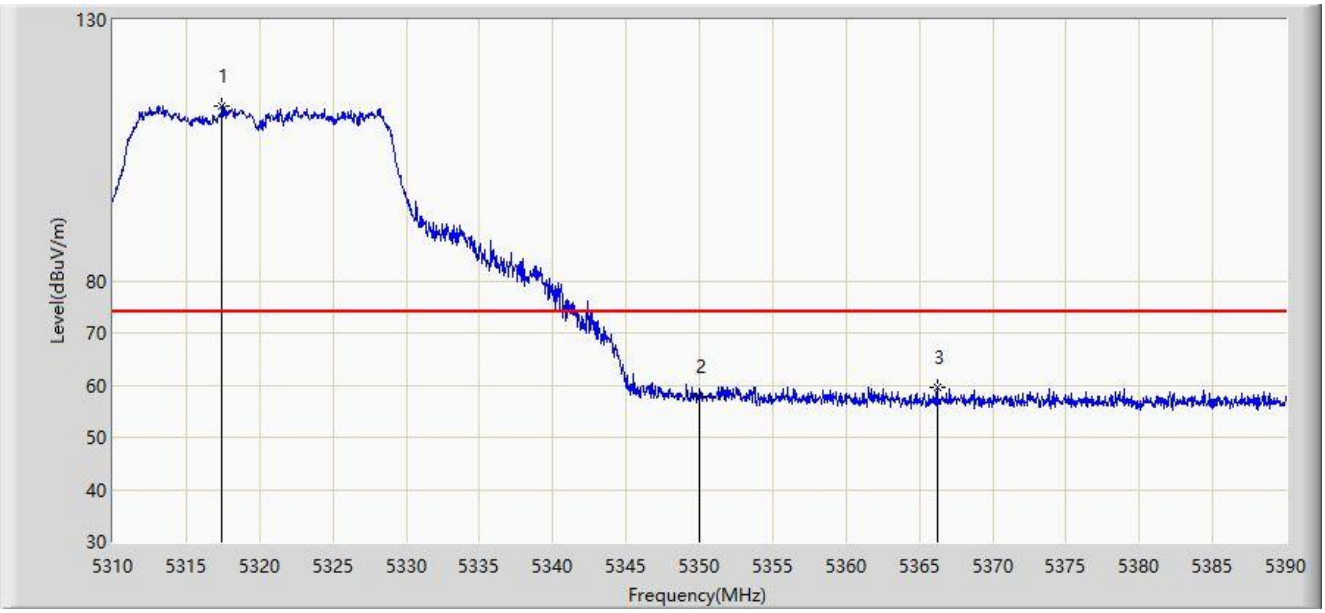
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	51.000	46.882	-3.000	54.000	4.118	AV
2		5171.695	102.596	98.776	N/A	N/A	3.821	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



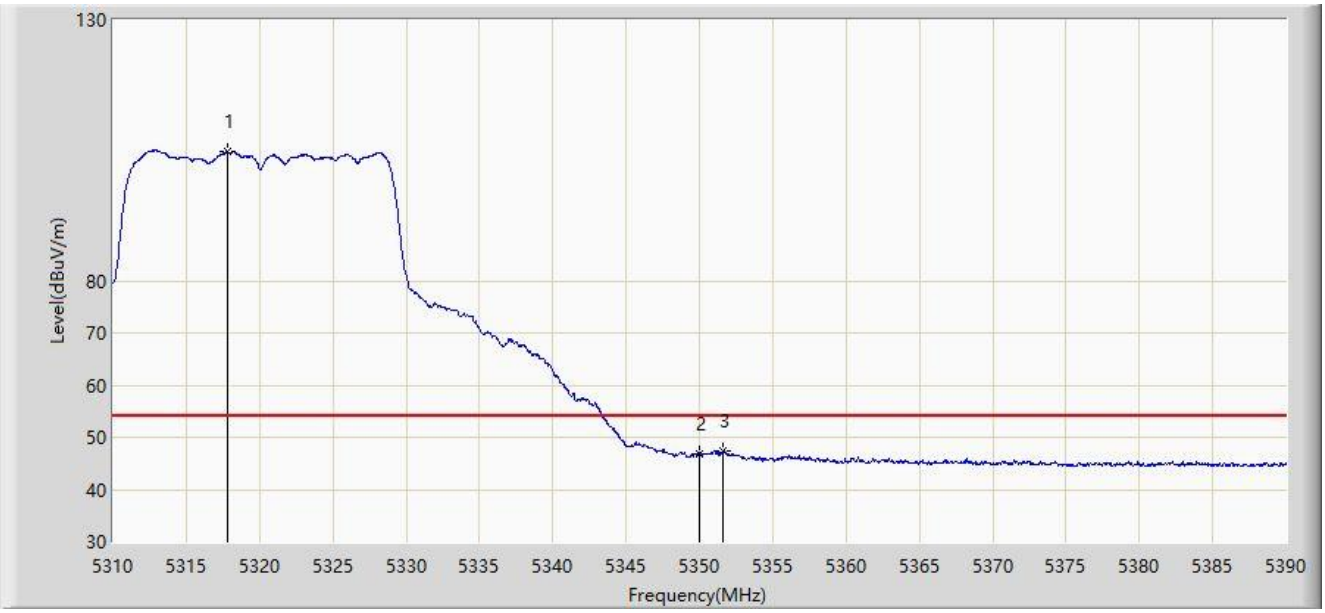
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.440	113.444	109.903	N/A	N/A	3.541	PK
2		5350.000	57.964	54.081	-16.036	74.000	3.884	PK
3	*	5366.240	59.698	55.715	-14.302	74.000	3.983	PK

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



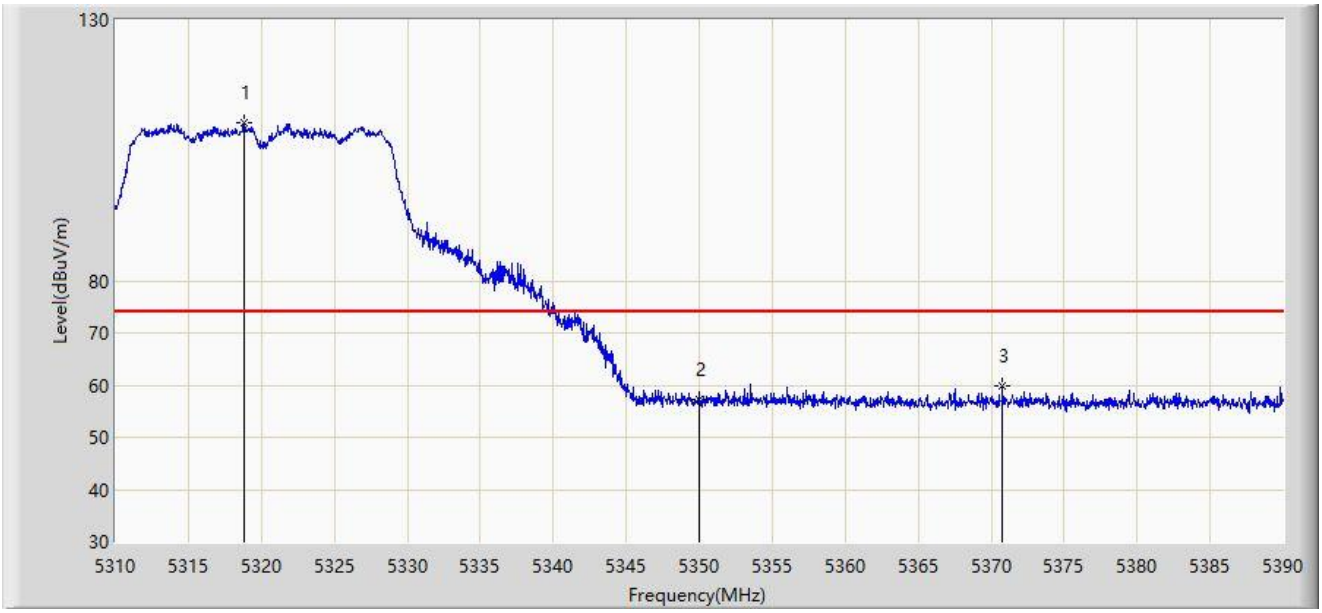
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.840	104.718	101.179	N/A	N/A	3.539	AV
2		5350.000	46.832	42.949	-7.168	54.000	3.884	AV
3	*	5351.640	47.323	43.412	-6.677	54.000	3.911	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.840	110.180	106.630	N/A	N/A	3.550	PK
2		5350.000	57.134	53.251	-16.866	74.000	3.884	PK
3	*	5370.800	59.829	55.826	-14.171	74.000	4.002	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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

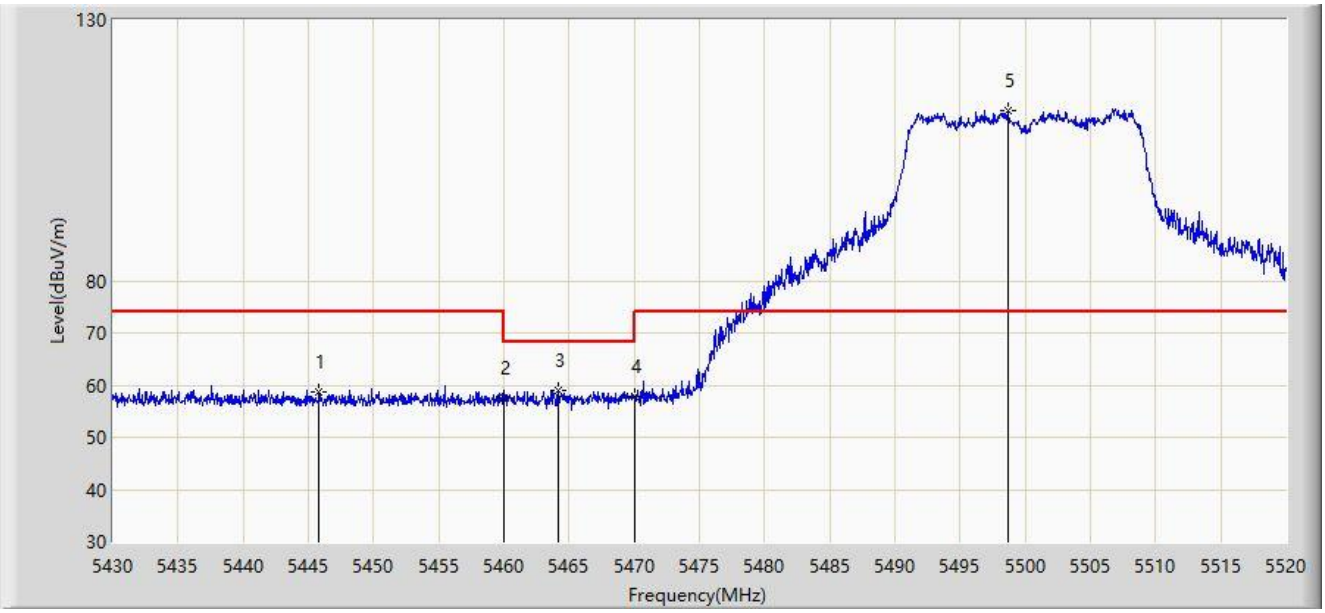
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5326.760	101.671	98.011	N/A	N/A	3.660	AV
2		5350.000	45.079	41.196	-8.921	54.000	3.884	AV
3	*	5352.120	46.002	42.084	-7.998	54.000	3.918	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



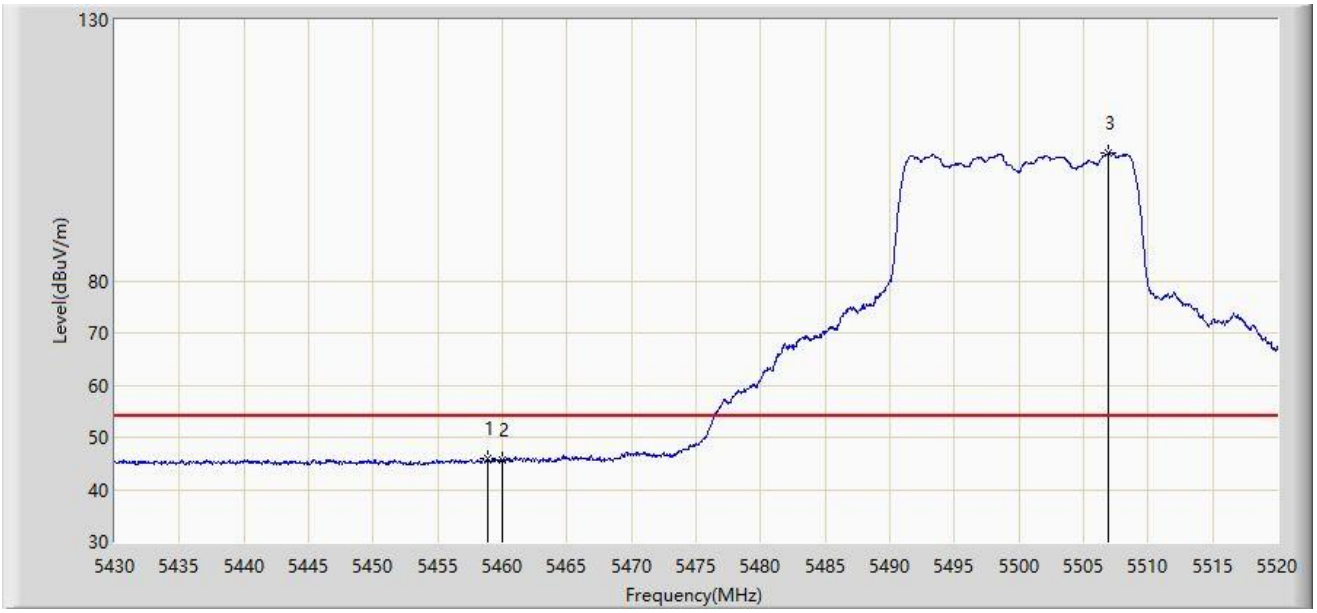
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5445.840	58.769	54.629	-15.231	74.000	4.140	PK
2		5460.000	57.548	53.644	-16.452	74.000	3.904	PK
3	*	5464.155	59.040	55.156	-9.160	68.200	3.884	PK
4		5470.000	57.721	53.865	-10.479	68.200	3.856	PK
5		5498.670	112.612	108.508	N/A	N/A	4.105	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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



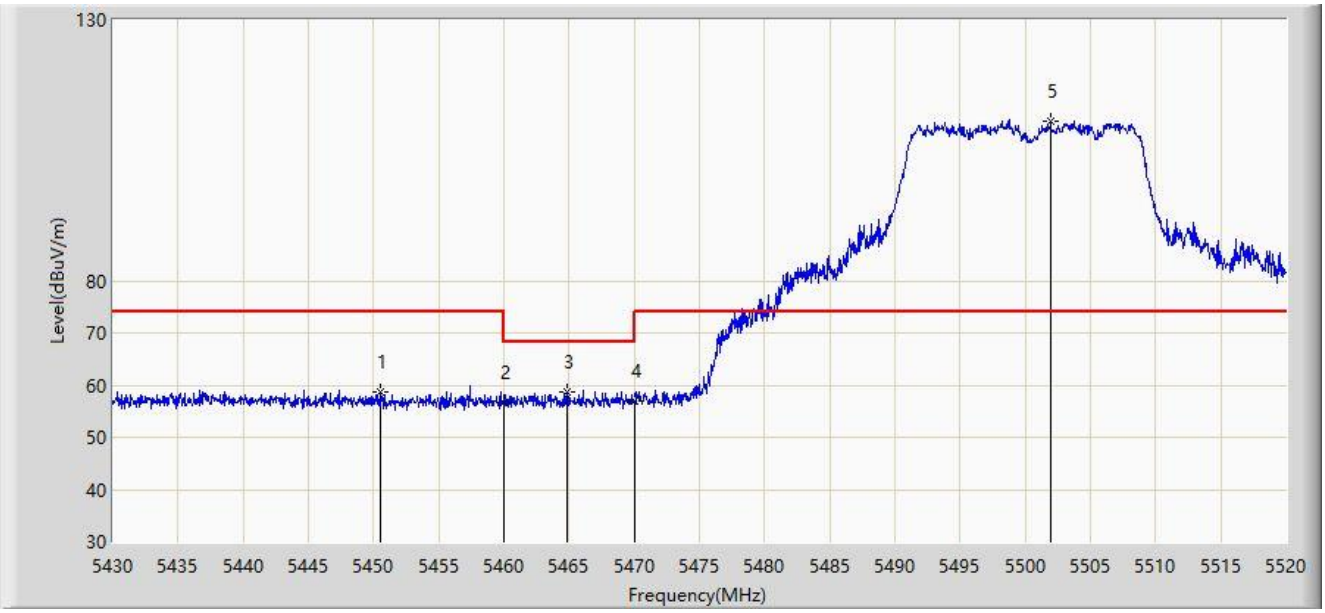
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5458.845	45.910	42.001	-8.090	54.000	3.910	AV
2		5460.000	45.693	41.789	-8.307	54.000	3.904	AV
3		5506.905	104.380	100.182	N/A	N/A	4.198	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



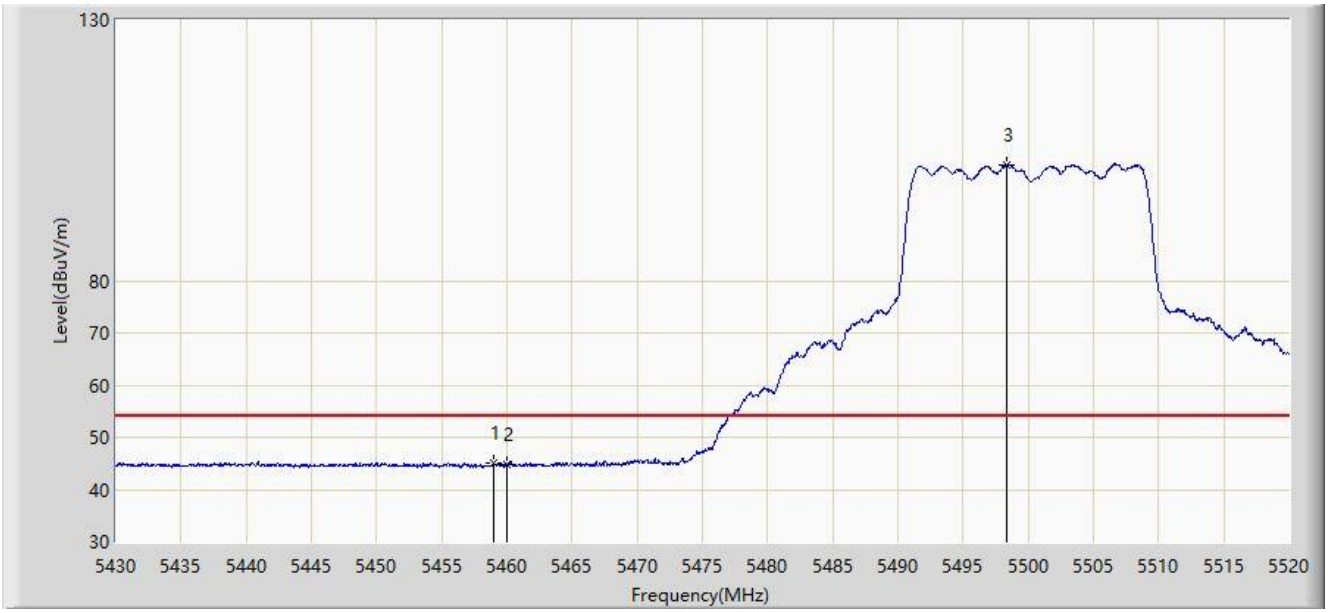
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5450.520	58.724	54.694	-15.276	74.000	4.030	PK
2		5460.000	56.560	52.656	-17.440	74.000	3.904	PK
3	*	5464.875	58.779	54.899	-9.421	68.200	3.881	PK
4		5470.000	56.881	53.025	-11.319	68.200	3.856	PK
5		5501.955	110.638	106.476	N/A	N/A	4.161	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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	



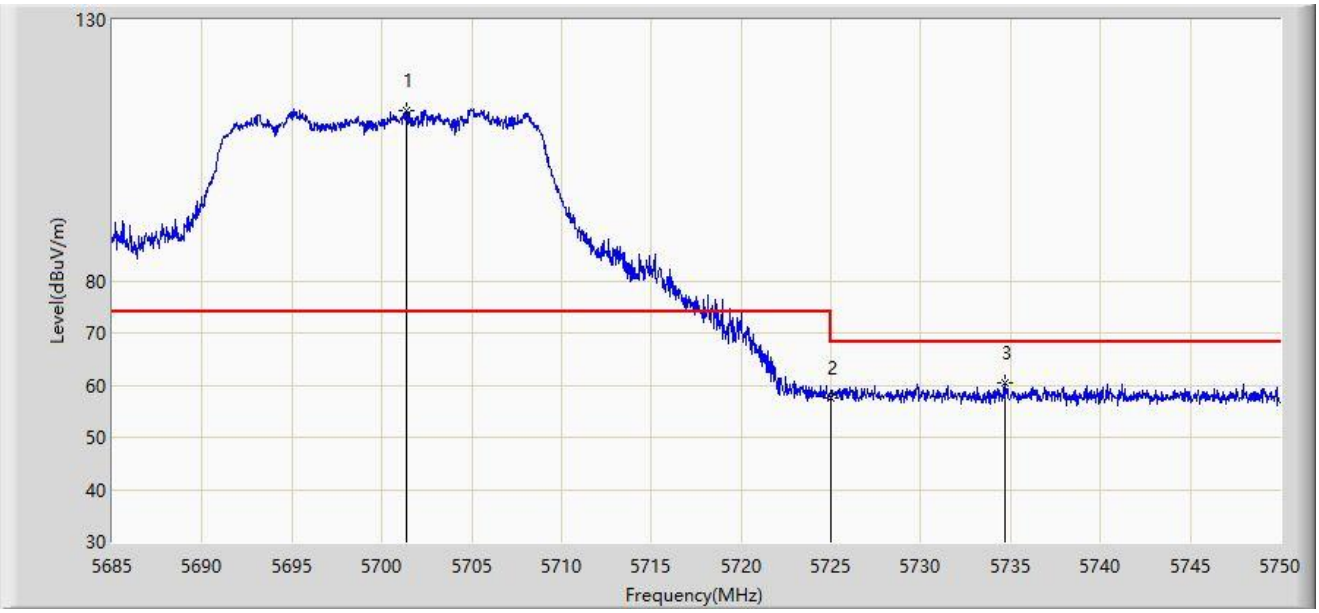
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.980	45.160	41.251	-8.840	54.000	3.908	AV
2		5460.000	44.681	40.777	-9.319	54.000	3.904	AV
3		5498.310	102.208	98.110	N/A	N/A	4.098	AV

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	



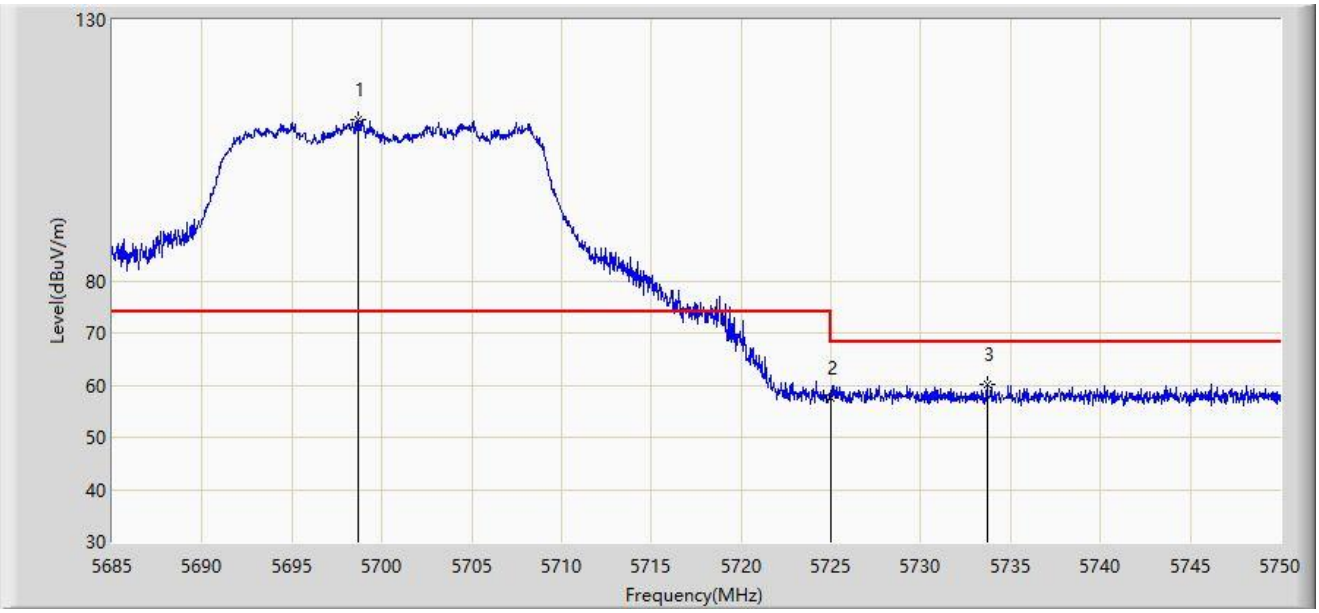
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5701.348	112.516	107.323	N/A	N/A	5.192	PK
2		5725.000	57.620	52.099	-10.580	68.200	5.521	PK
3	*	5734.660	60.447	54.857	-7.753	68.200	5.589	PK

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-AC2	Test Date: 2022-07-19
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	



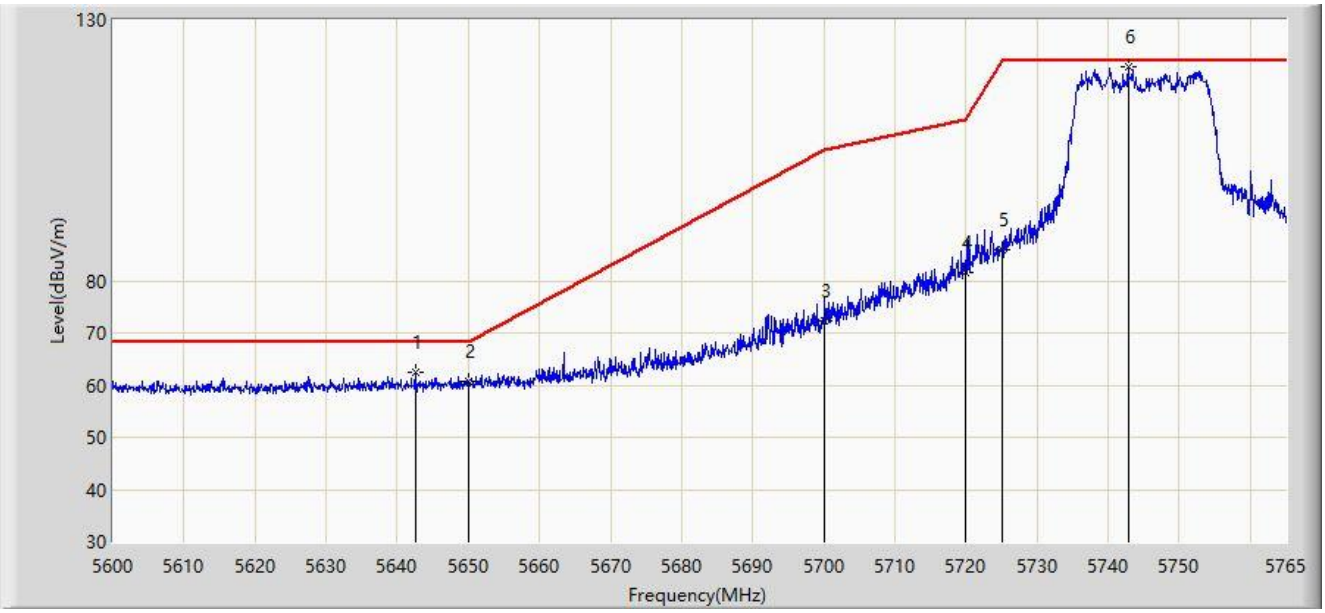
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.715	110.972	105.802	N/A	N/A	5.170	PK
2		5725.000	57.421	51.900	-10.779	68.200	5.521	PK
3	*	5733.685	60.195	54.611	-8.005	68.200	5.585	PK

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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	



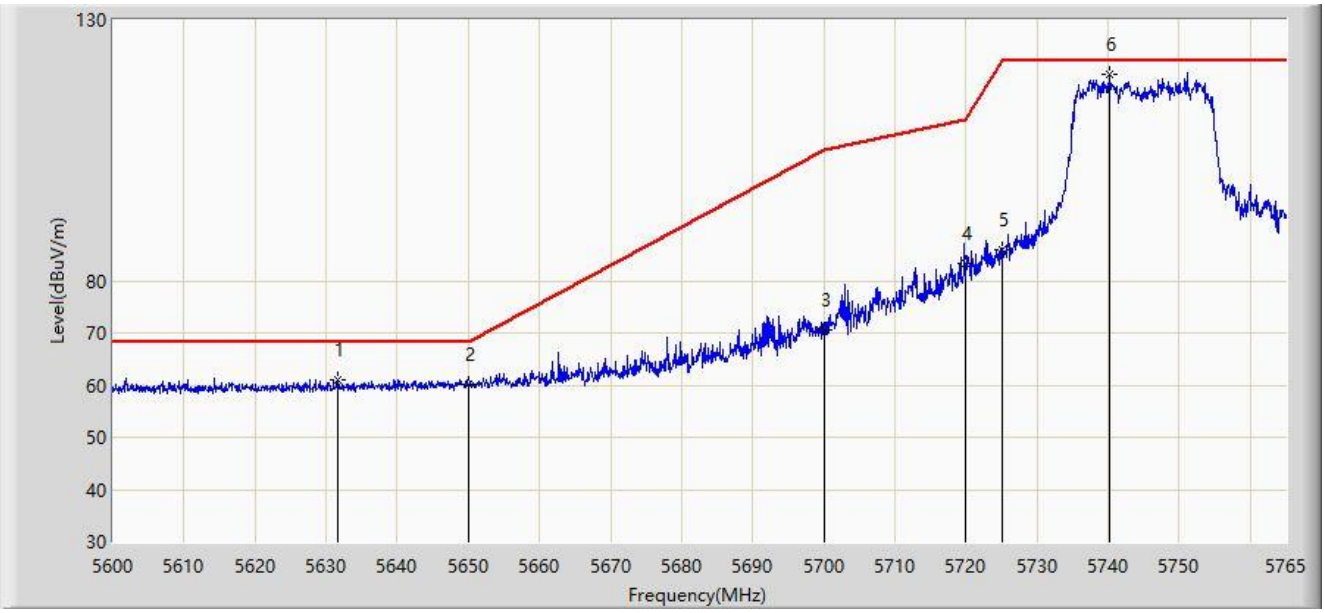
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5642.570	62.588	57.451	-5.612	68.200	5.138	PK
2		5650.000	60.776	55.554	-7.424	68.200	5.222	PK
3		5700.000	72.372	67.191	-32.828	105.200	5.181	PK
4		5720.000	81.593	76.154	-29.207	110.800	5.439	PK
5		5725.000	85.950	80.429	-36.250	122.200	5.521	PK
6		5742.808	121.086	115.445	N/A	N/A	5.641	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	



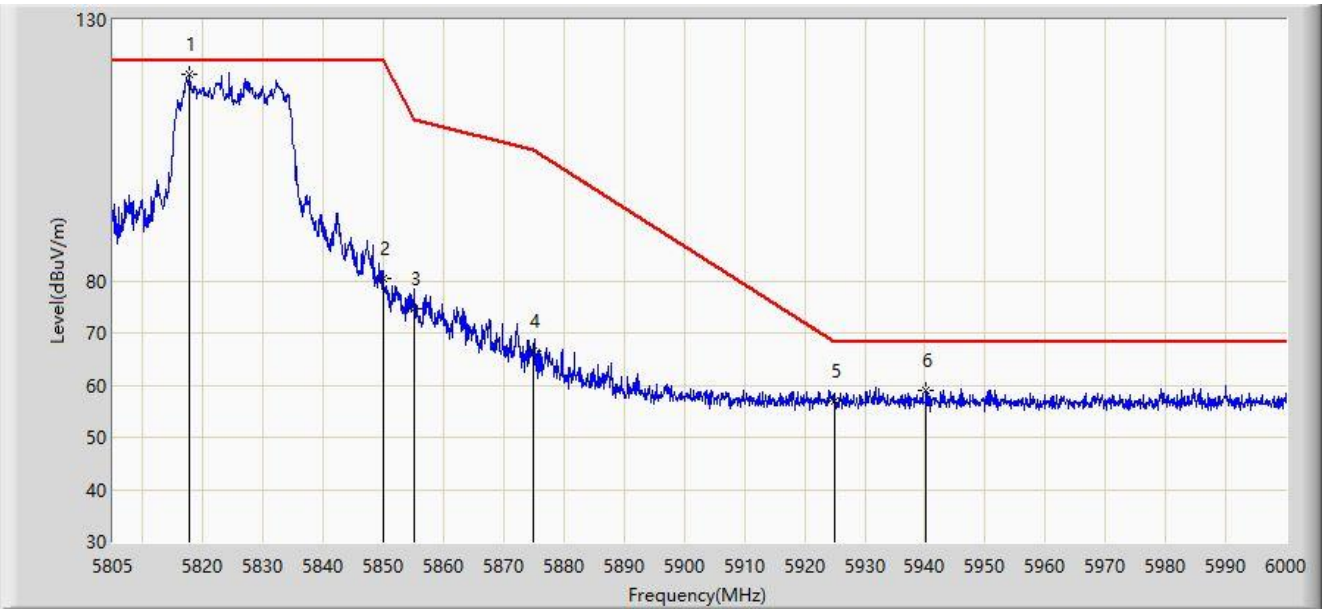
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5631.598	60.972	56.068	-7.228	68.200	4.904	PK
2		5650.000	60.254	55.032	-7.946	68.200	5.222	PK
3		5700.000	70.597	65.416	-34.603	105.200	5.181	PK
4		5720.000	83.466	78.027	-27.334	110.800	5.439	PK
5		5725.000	85.901	80.380	-36.299	122.200	5.521	PK
6		5740.167	119.669	114.045	N/A	N/A	5.624	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	



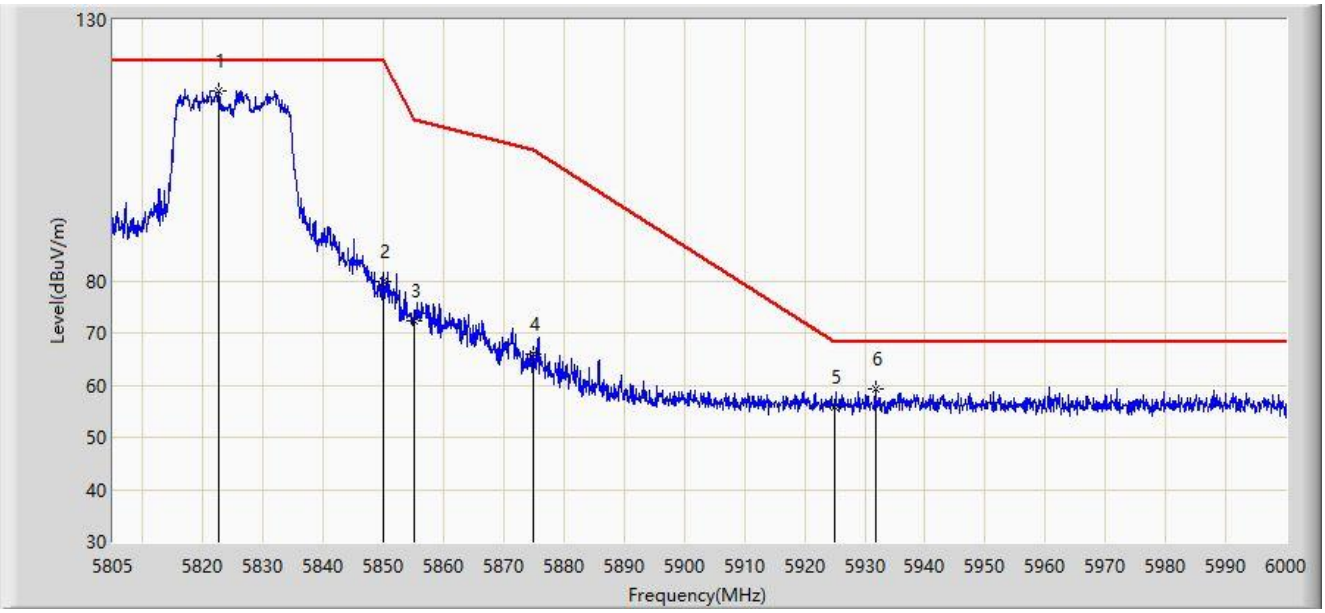
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5817.772	119.649	113.978	N/A	N/A	5.672	PK
2		5850.000	80.411	74.691	-41.789	122.200	5.720	PK
3		5855.000	74.577	68.775	-36.223	110.800	5.802	PK
4		5875.000	66.572	60.623	-38.628	105.200	5.949	PK
5		5925.000	56.916	50.856	-11.284	68.200	6.060	PK
6	*	5940.135	58.863	52.799	-9.337	68.200	6.064	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	



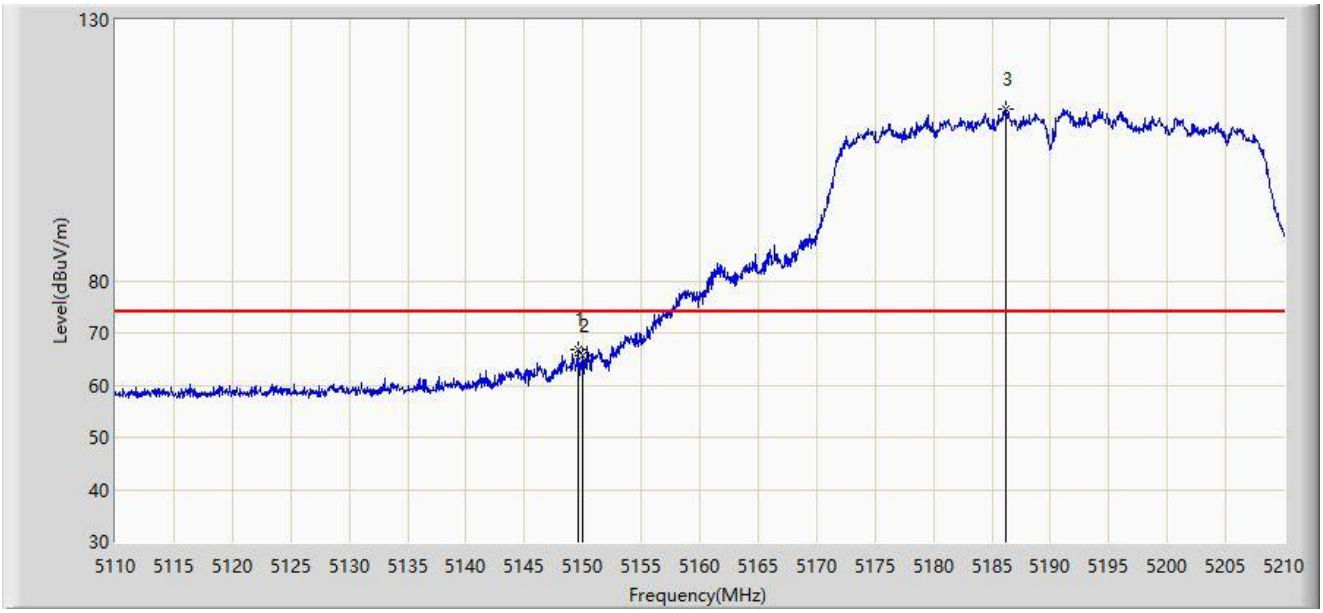
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5822.647	116.351	110.730	N/A	N/A	5.620	PK
2		5850.000	79.912	74.192	-42.288	122.200	5.720	PK
3		5855.000	72.401	66.599	-38.399	110.800	5.802	PK
4		5875.000	65.950	60.001	-39.250	105.200	5.949	PK
5		5925.000	55.918	49.858	-12.282	68.200	6.060	PK
6	*	5931.750	59.377	53.235	-8.823	68.200	6.141	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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.550	66.843	62.713	-7.157	74.000	4.130	PK
2		5150.000	65.779	61.661	-8.221	74.000	4.118	PK
3		5186.250	112.783	108.943	N/A	N/A	3.839	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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	

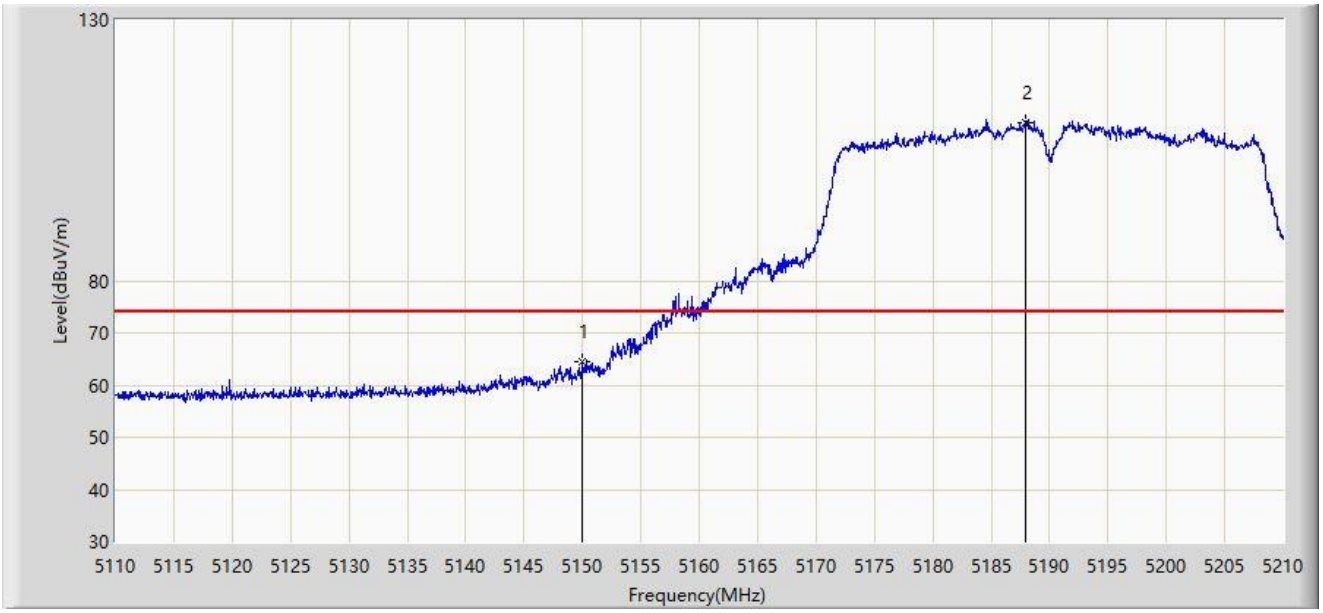
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.450	53.794	49.661	-0.206	54.000	4.133	AV
2		5150.000	53.621	49.503	-0.379	54.000	4.118	AV
3		5190.900	105.034	101.185	N/A	N/A	3.849	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



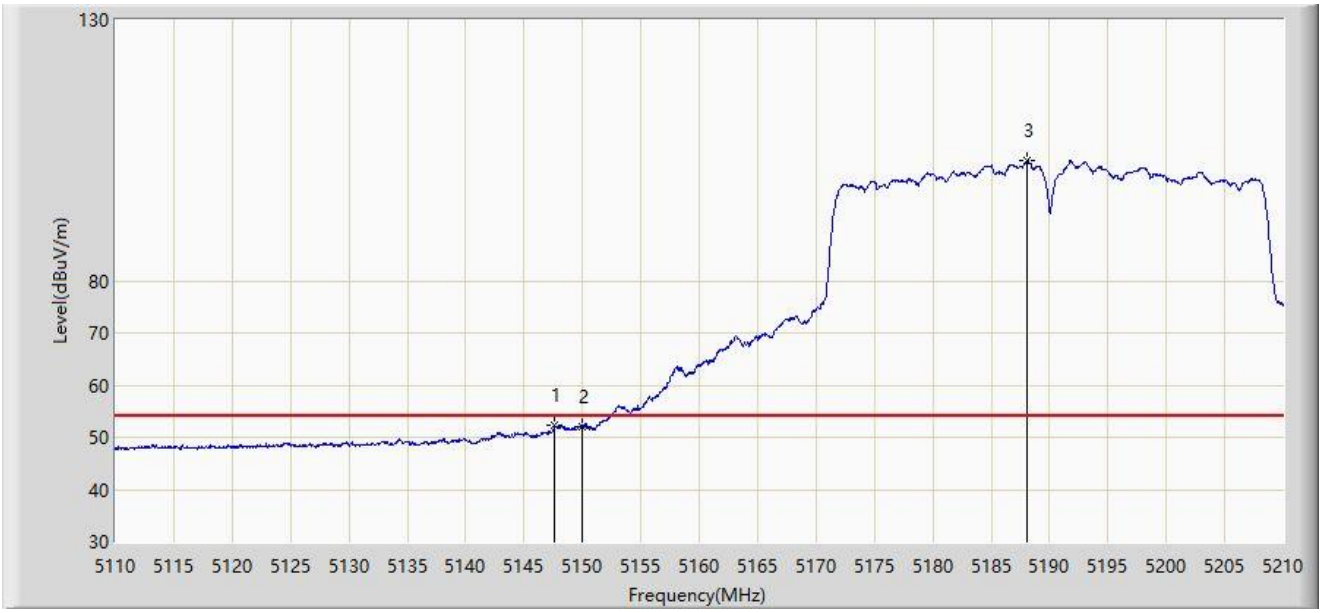
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	64.441	60.323	-9.559	74.000	4.118	PK
2		5187.950	110.301	106.457	N/A	N/A	3.844	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



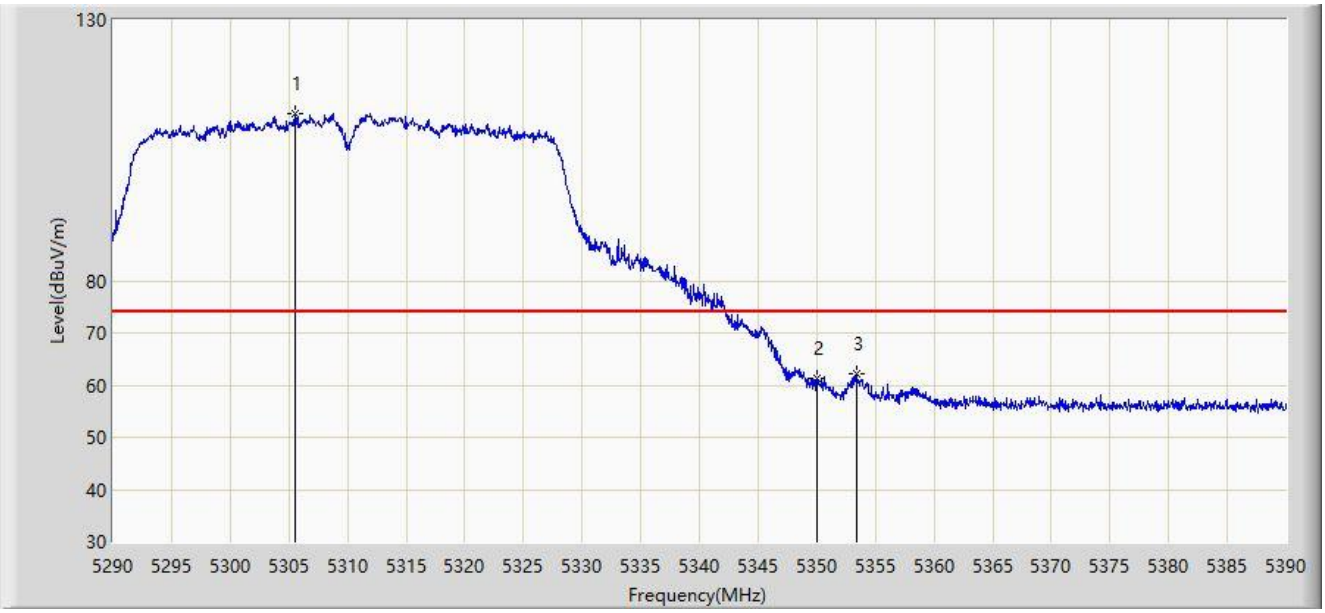
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.650	52.332	48.161	-1.668	54.000	4.172	AV
2		5150.000	52.012	47.894	-1.988	54.000	4.118	AV
3		5188.050	102.924	99.080	N/A	N/A	3.844	AV

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: 2022-07-26
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



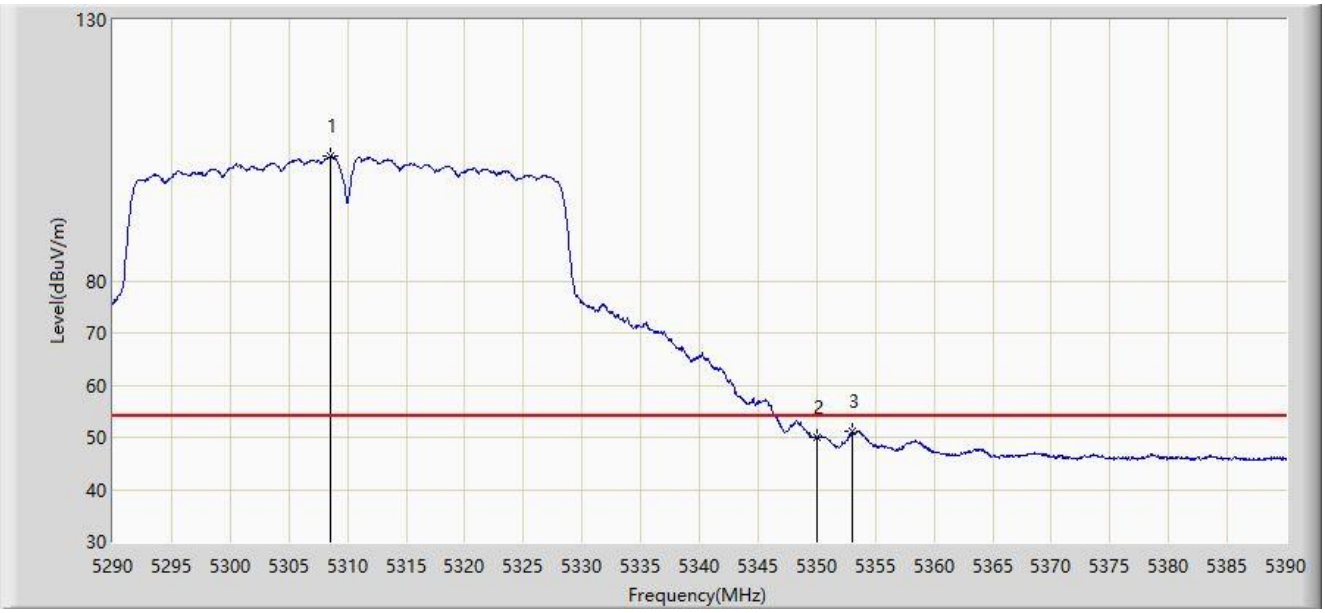
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5305.500	111.947	107.931	N/A	N/A	4.016	PK
2		5350.000	61.368	57.431	-12.632	74.000	3.937	PK
3	*	5353.400	62.249	58.359	-11.751	74.000	3.889	PK

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: 2022-07-26
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



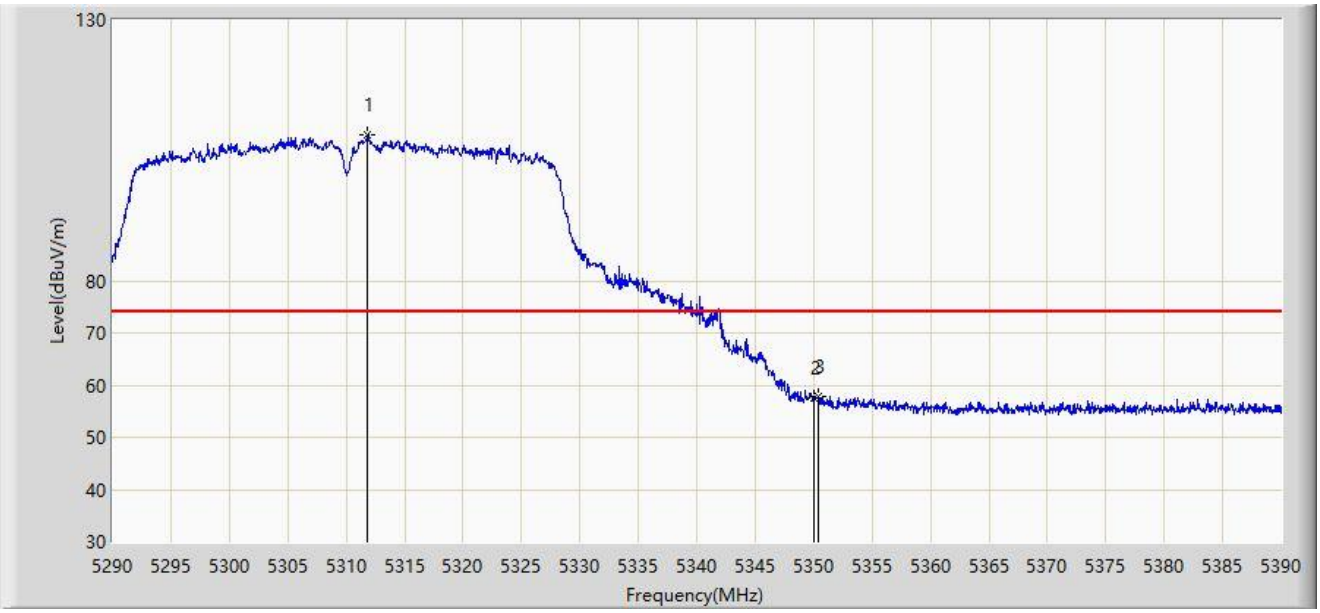
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.500	103.777	99.755	N/A	N/A	4.022	AV
2		5350.000	50.003	46.066	-3.997	54.000	3.937	AV
3	*	5353.050	51.137	47.245	-2.863	54.000	3.892	AV

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: 2022-07-26
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



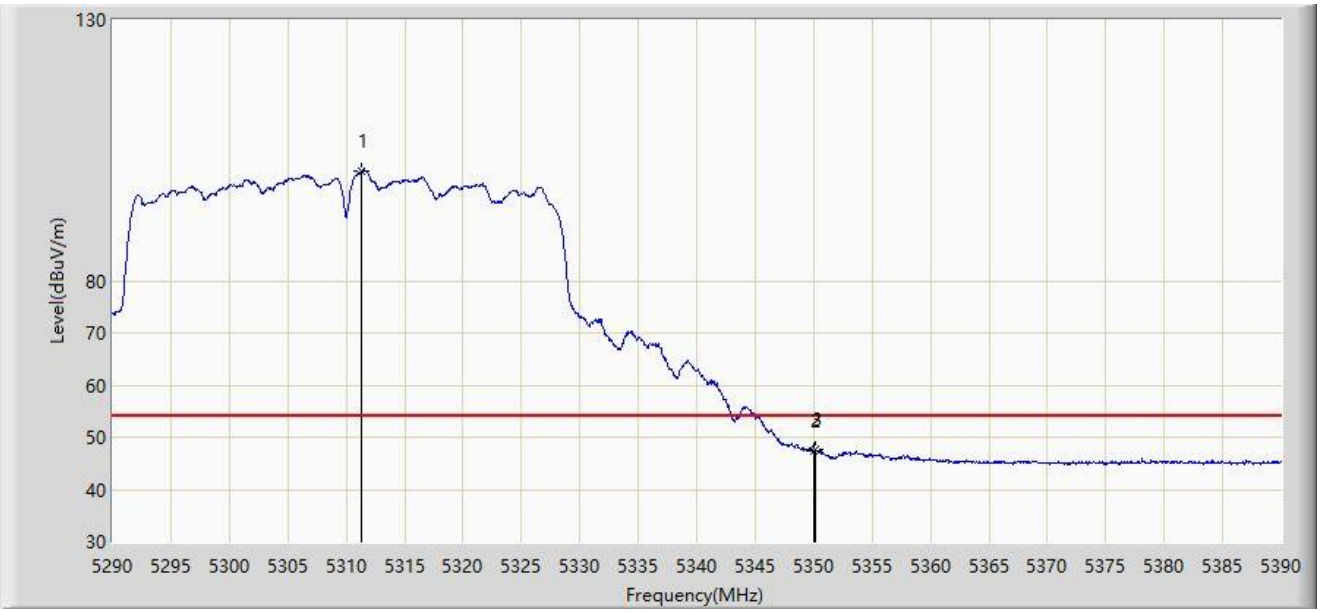
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5311.850	108.040	104.011	N/A	N/A	4.030	PK
2		5350.000	57.621	53.684	-16.379	74.000	3.937	PK
3	*	5350.400	57.913	53.984	-16.087	74.000	3.929	PK

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: 2022-07-26
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



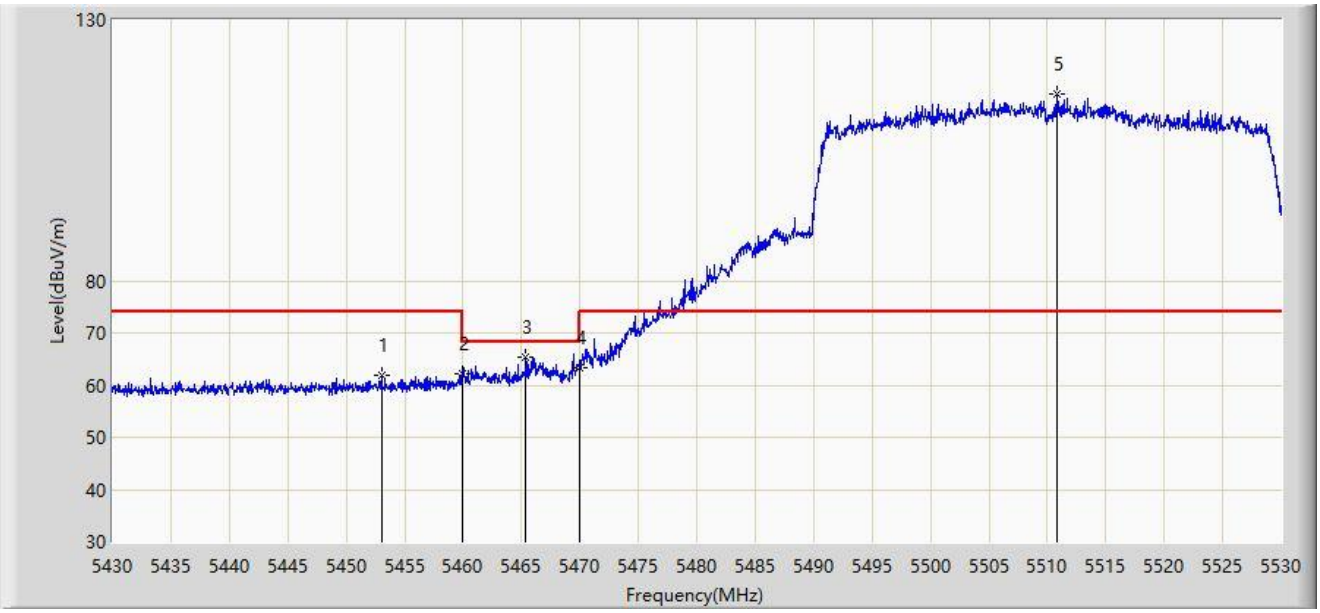
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.350	101.063	97.035	N/A	N/A	4.028	AV
2		5350.000	47.453	43.516	-6.547	54.000	3.937	AV
3	*	5350.100	47.732	43.797	-6.268	54.000	3.935	AV

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-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



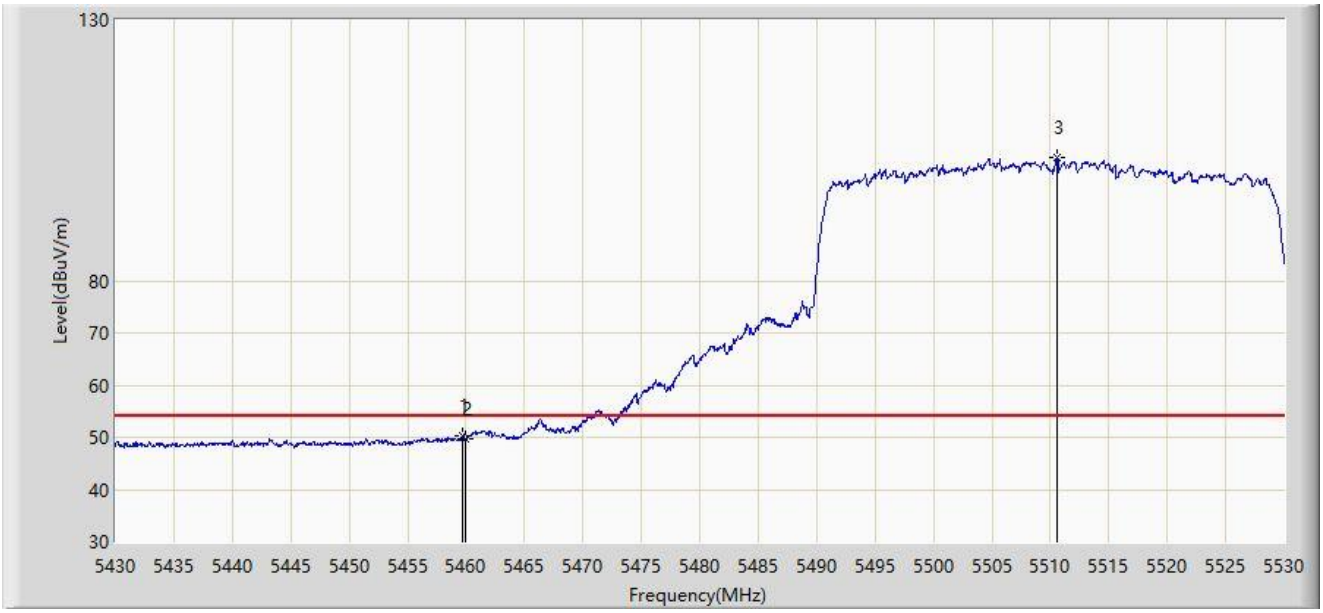
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5453.000	61.793	57.822	-12.207	74.000	3.972	PK
2		5460.000	62.282	58.378	-11.718	74.000	3.904	PK
3	*	5465.400	65.314	61.436	-2.886	68.200	3.879	PK
4		5470.000	63.401	59.545	-4.799	68.200	3.856	PK
5		5510.800	115.730	111.567	N/A	N/A	4.163	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



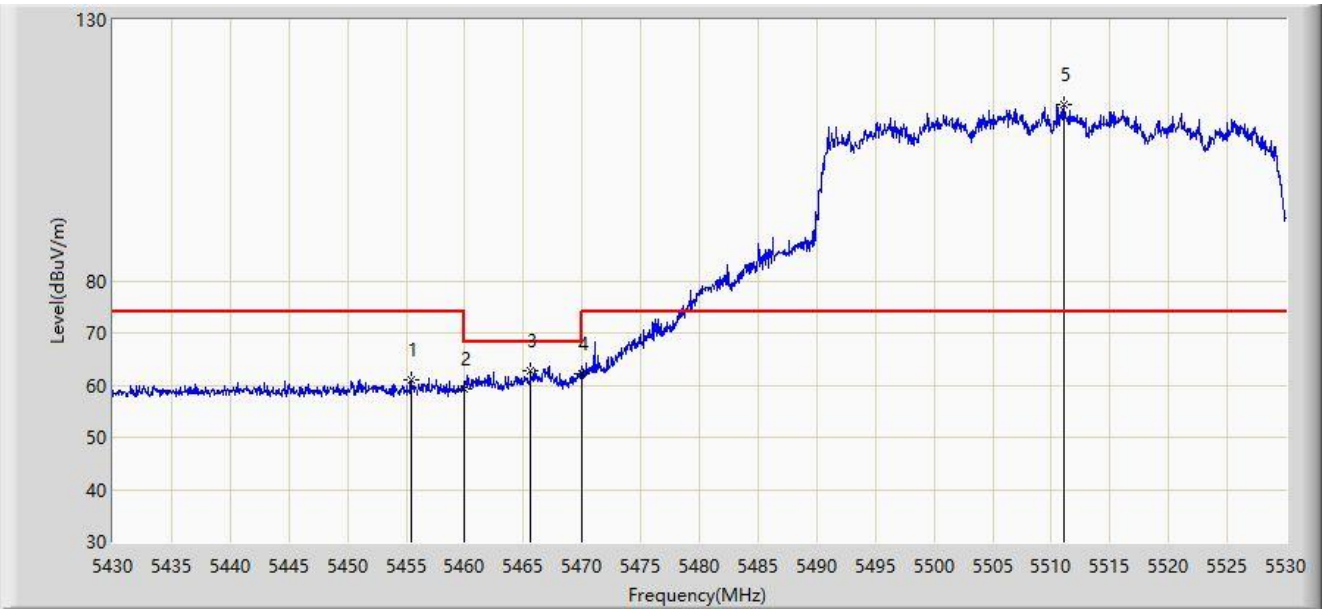
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.700	50.192	46.287	-3.808	54.000	3.905	AV
2		5460.000	49.597	45.693	-4.403	54.000	3.904	AV
3		5510.600	103.599	99.434	N/A	N/A	4.165	AV

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-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5455.500	61.083	57.150	-12.917	74.000	3.932	PK
2		5460.000	59.263	55.359	-14.737	74.000	3.904	PK
3	*	5465.600	62.800	58.923	-5.400	68.200	3.877	PK
4		5470.000	62.170	58.314	-6.030	68.200	3.856	PK
5		5511.100	113.824	109.663	N/A	N/A	4.160	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-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	

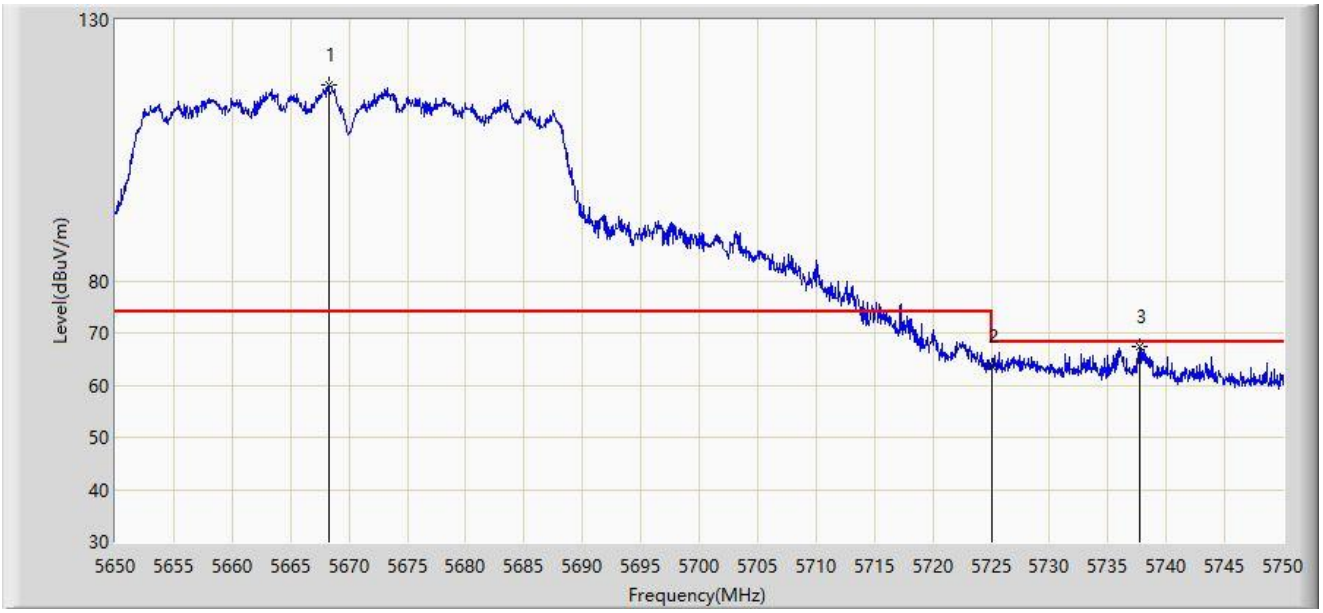
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.750	49.838	45.918	-4.162	54.000	3.921	AV
2		5460.000	48.848	44.944	-5.152	54.000	3.904	AV
3		5506.450	101.615	97.413	N/A	N/A	4.202	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



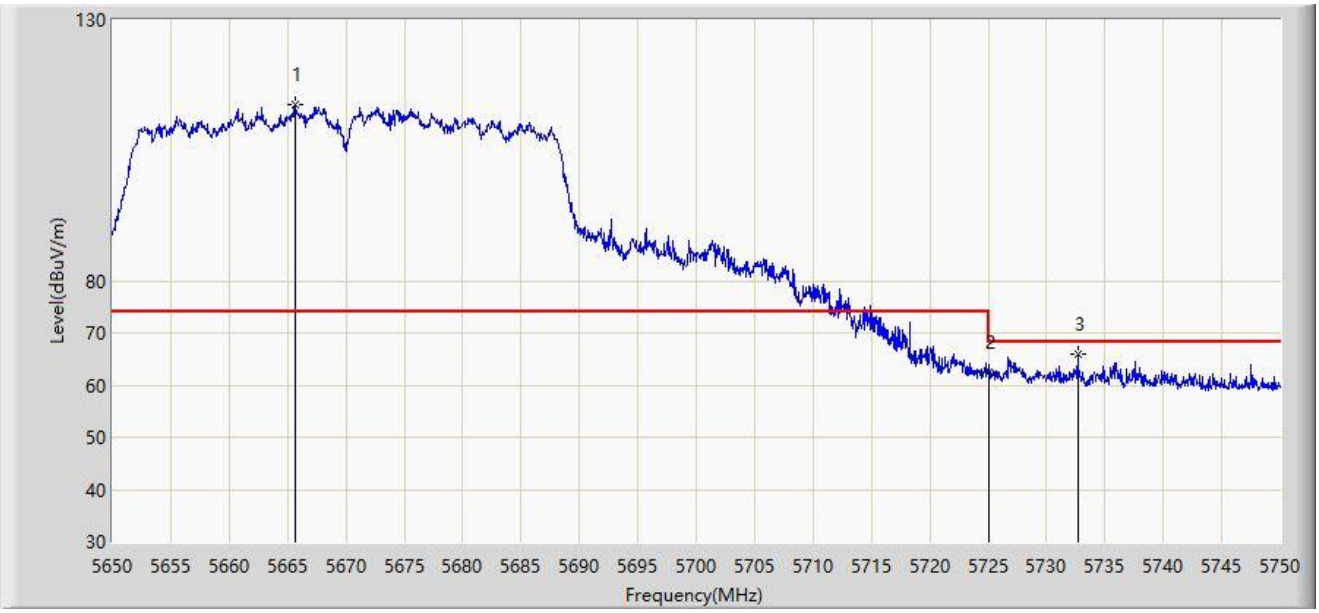
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5668.300	117.548	112.285	N/A	N/A	5.263	PK
2		5725.000	63.626	58.105	-4.574	68.200	5.521	PK
3	*	5737.750	67.306	61.697	-0.894	68.200	5.610	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



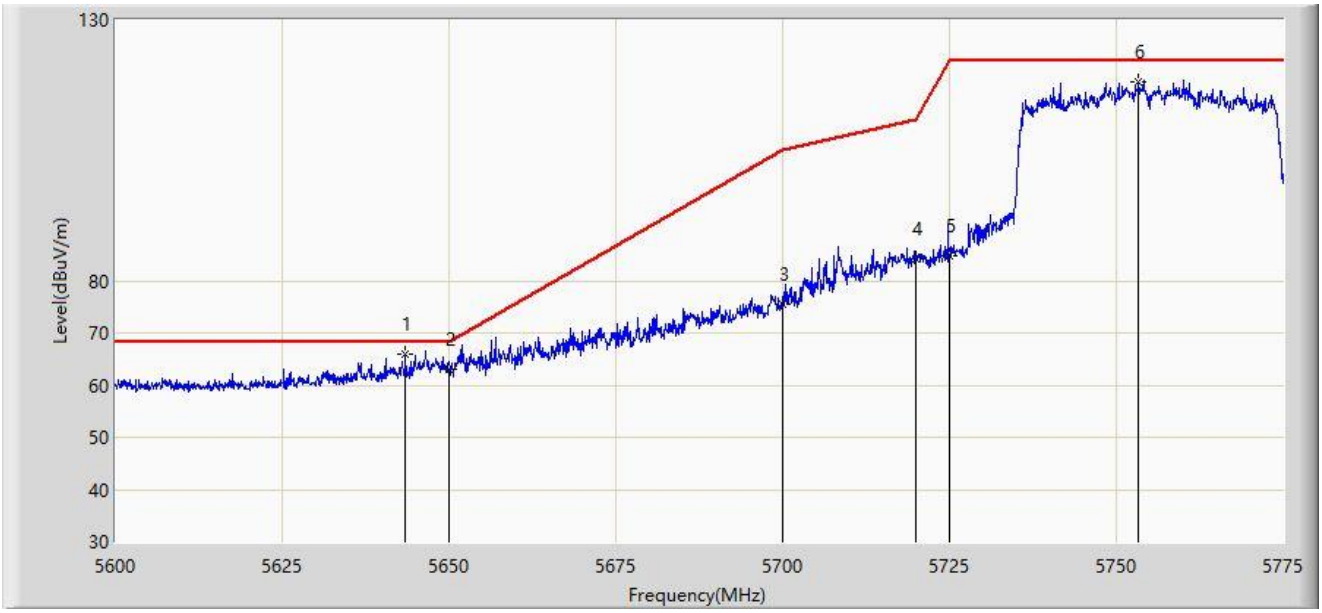
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5665.700	113.822	108.542	N/A	N/A	5.280	PK
2		5725.000	62.348	56.827	-5.852	68.200	5.521	PK
3	*	5732.650	66.018	60.440	-2.182	68.200	5.578	PK

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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



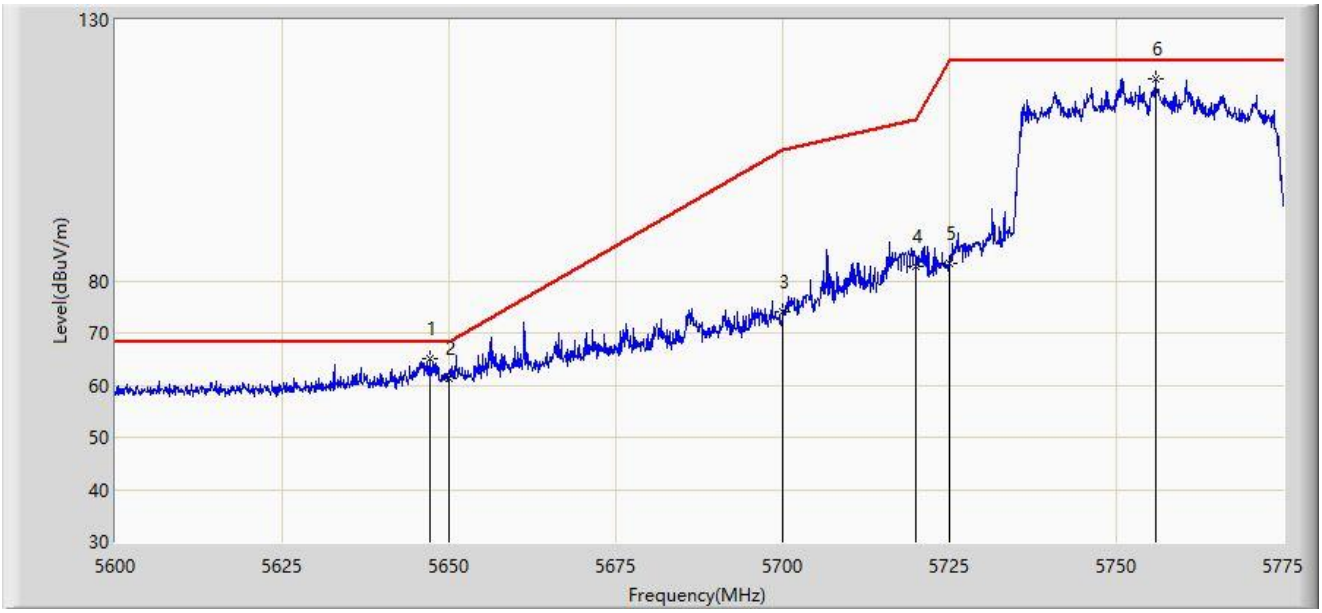
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5643.487	65.875	60.727	-2.325	68.200	5.147	PK
2		5650.000	62.948	57.726	-5.252	68.200	5.222	PK
3		5700.000	75.405	70.224	-29.795	105.200	5.181	PK
4		5720.000	84.124	78.685	-26.676	110.800	5.439	PK
5		5725.000	84.722	79.201	-37.478	122.200	5.521	PK
6		5753.388	118.183	112.690	N/A	N/A	5.493	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-AC2	Test Date: 2022-07-25
Limit: FCC_5.8G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



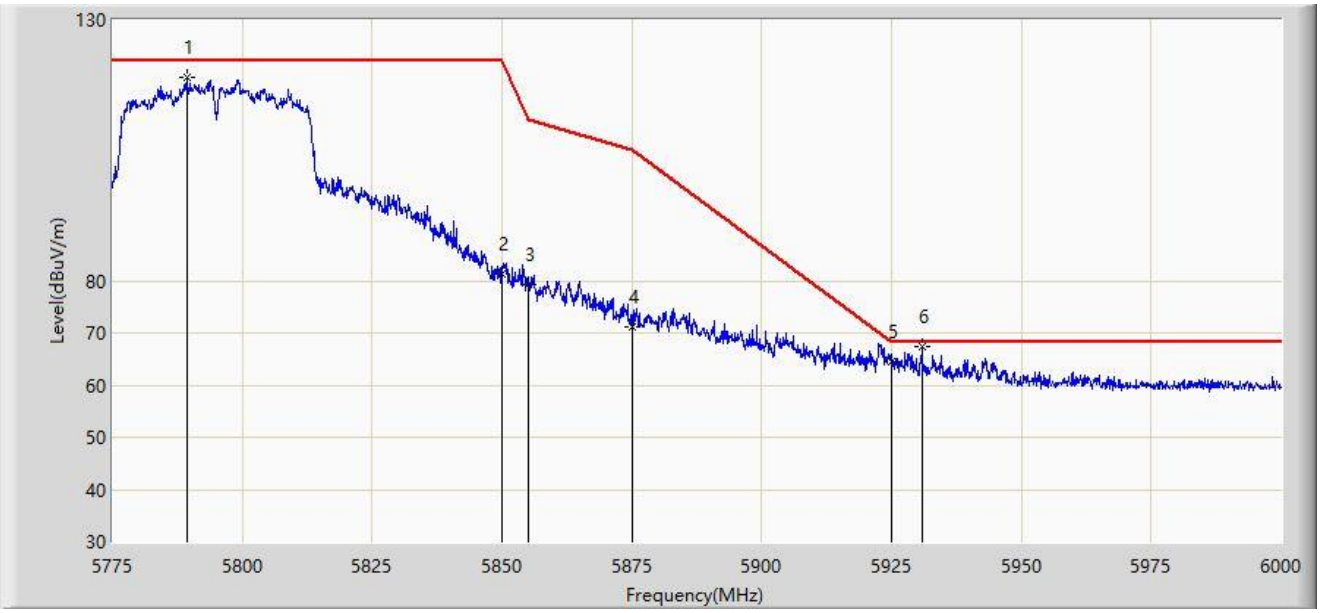
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5647.075	65.196	60.007	-3.004	68.200	5.188	PK
2		5650.000	61.342	56.120	-6.858	68.200	5.222	PK
3		5700.000	73.972	68.791	-31.228	105.200	5.181	PK
4		5720.000	82.670	77.231	-28.130	110.800	5.439	PK
5		5725.000	83.428	77.907	-38.772	122.200	5.521	PK
6		5755.837	118.817	113.362	N/A	N/A	5.455	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-AC2	Test Date: 2022-07-14
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



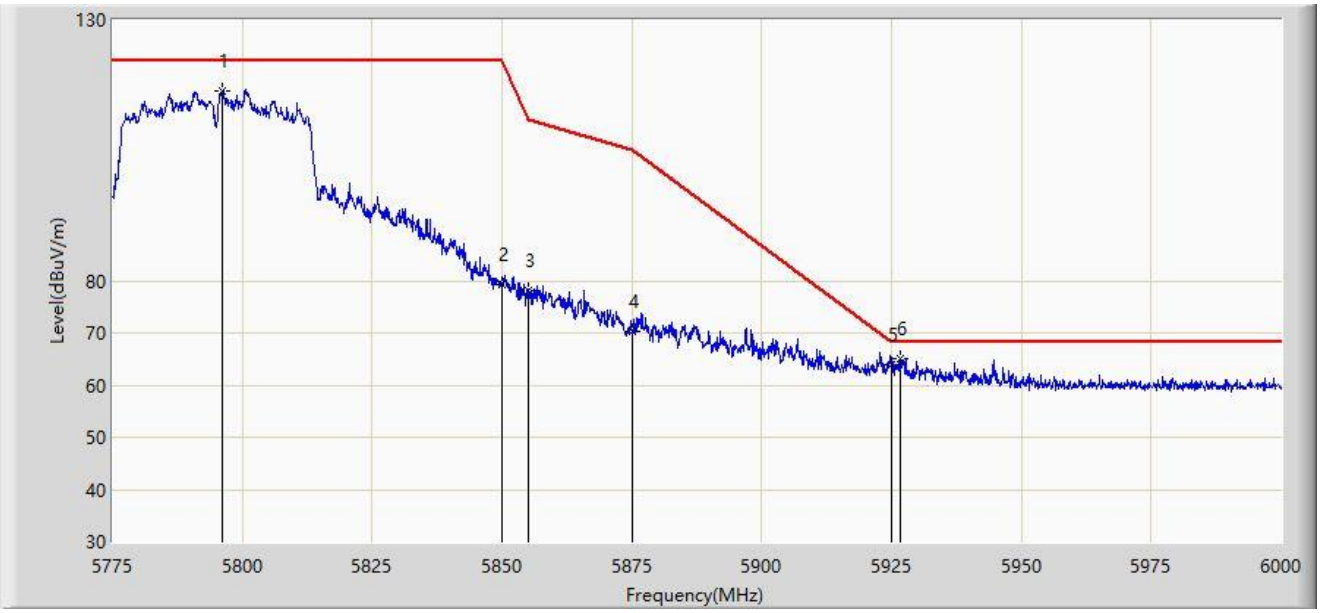
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5789.288	118.863	113.053	N/A	N/A	5.810	PK
2		5850.000	81.348	75.628	-40.852	122.200	5.720	PK
3		5855.000	79.174	73.372	-31.626	110.800	5.802	PK
4		5875.000	71.223	65.274	-33.977	105.200	5.949	PK
5		5925.000	64.501	58.441	-3.699	68.200	6.060	PK
6	*	5930.812	67.250	61.099	-0.950	68.200	6.152	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-AC2	Test Date: 2022-07-14
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



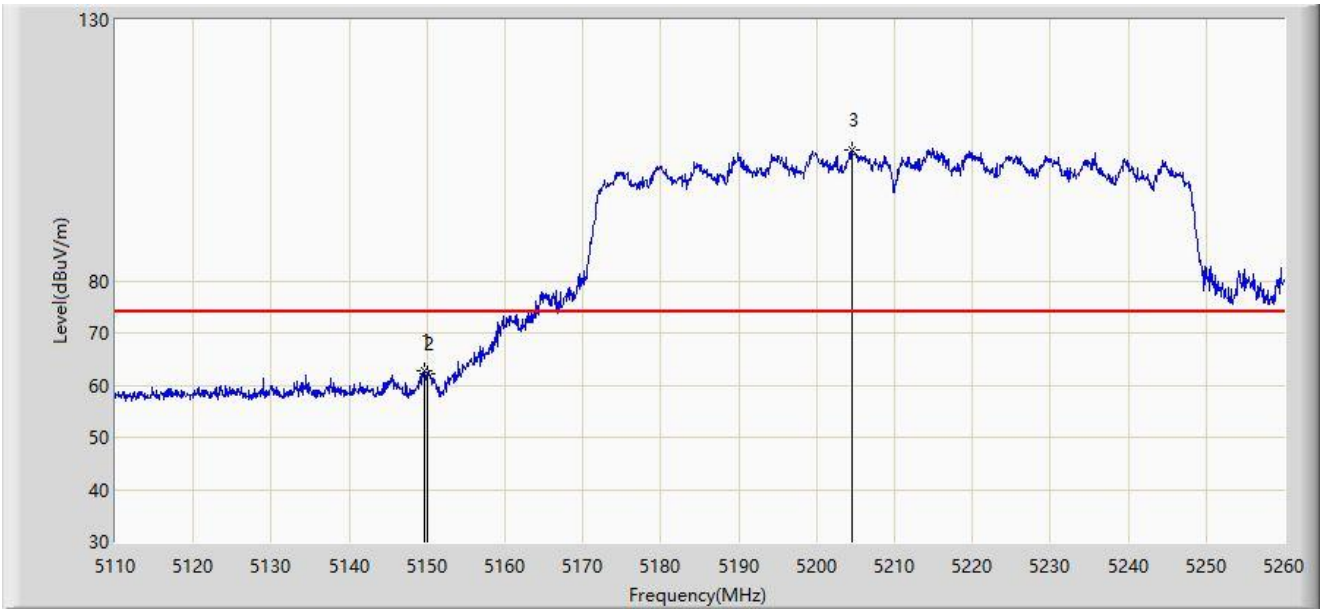
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5796.150	116.472	110.569	N/A	N/A	5.903	PK
2		5850.000	79.191	73.471	-43.009	122.200	5.720	PK
3		5855.000	78.165	72.363	-32.635	110.800	5.802	PK
4		5875.000	70.245	64.296	-34.955	105.200	5.949	PK
5		5925.000	64.026	57.966	-4.174	68.200	6.060	PK
6	*	5926.763	65.096	59.001	-3.104	68.200	6.094	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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



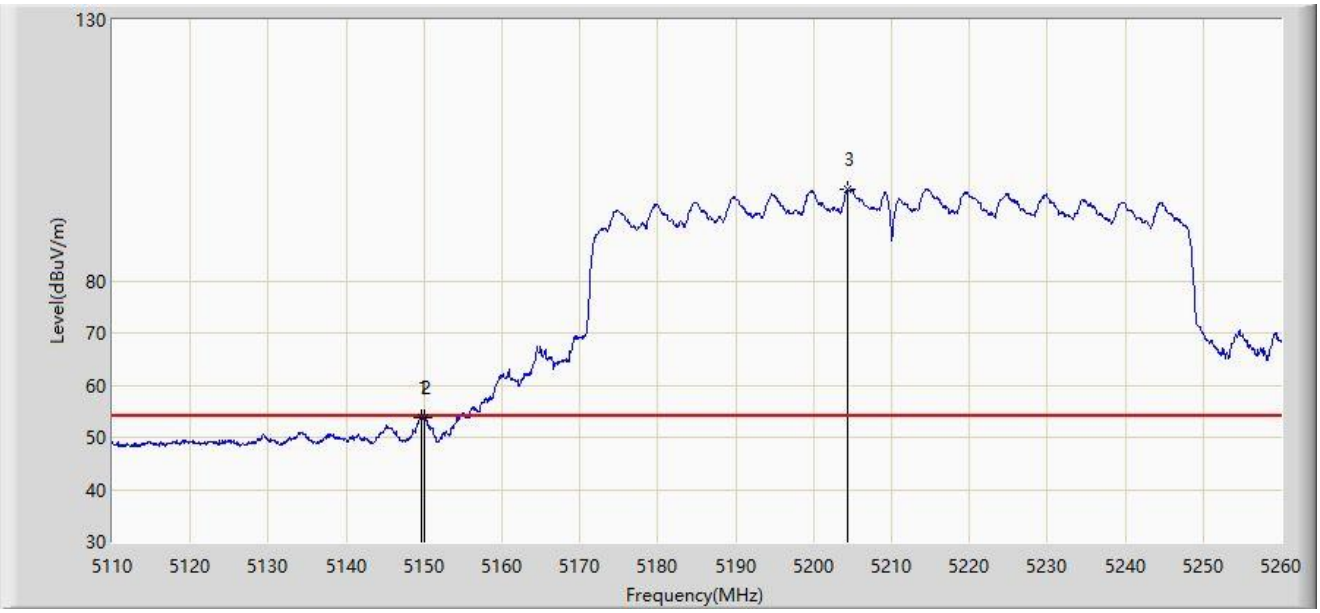
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.675	62.632	58.505	-11.368	74.000	4.127	PK
2		5150.000	62.121	58.003	-11.879	74.000	4.118	PK
3		5204.500	105.120	101.266	N/A	N/A	3.855	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



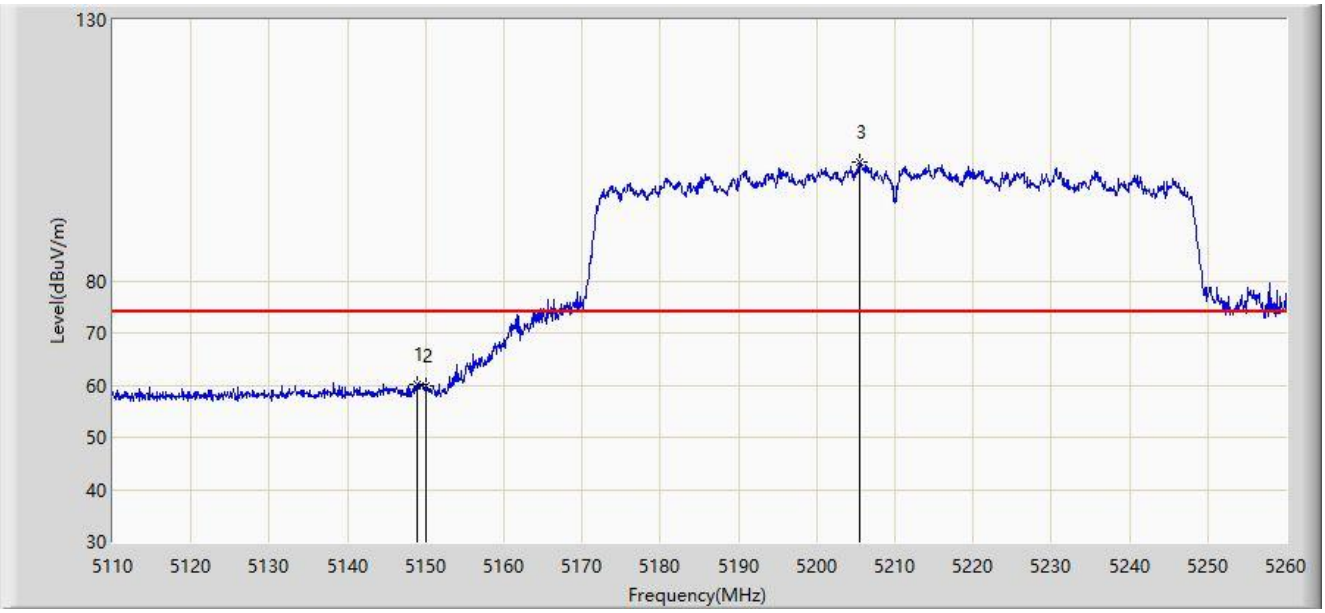
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5149.750	53.632	49.507	-0.368	54.000	4.125	AV
2	*	5150.000	53.852	49.734	-0.148	54.000	4.118	AV
3		5204.350	97.450	93.595	N/A	N/A	3.854	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



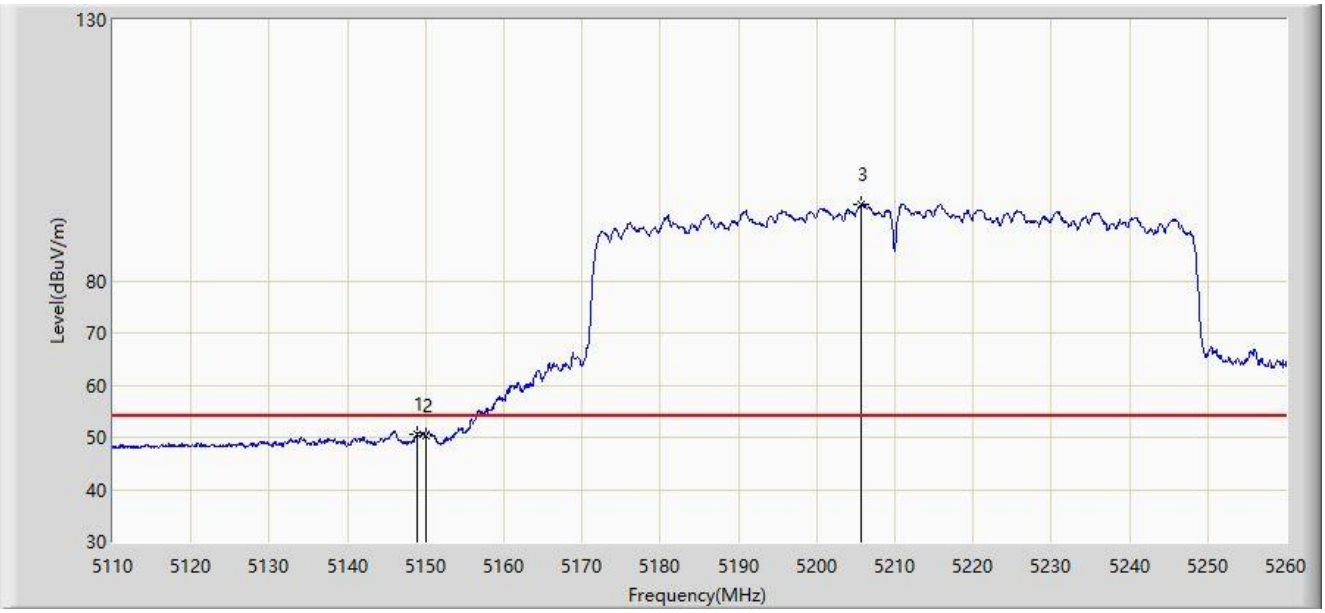
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.850	60.177	56.028	-13.823	74.000	4.148	PK
2		5150.000	59.915	55.797	-14.085	74.000	4.118	PK
3		5205.475	102.761	98.907	N/A	N/A	3.853	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



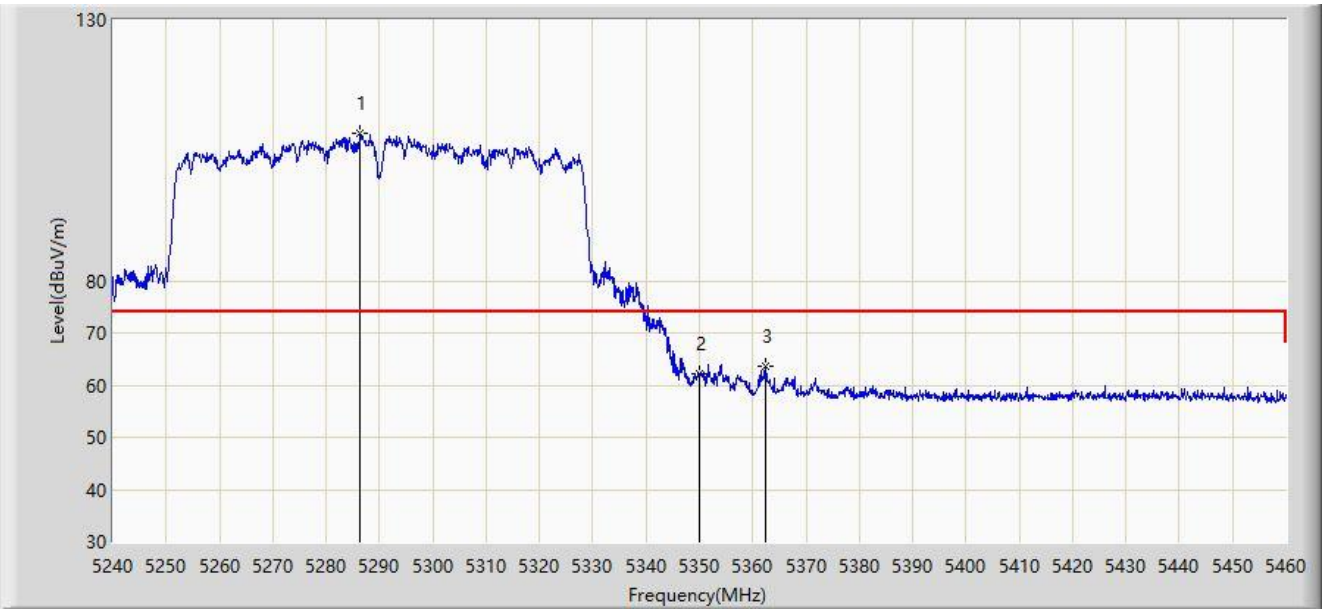
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.850	50.531	46.382	-3.469	54.000	4.148	AV
2		5150.000	50.201	46.083	-3.799	54.000	4.118	AV
3		5205.625	94.498	90.644	N/A	N/A	3.854	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



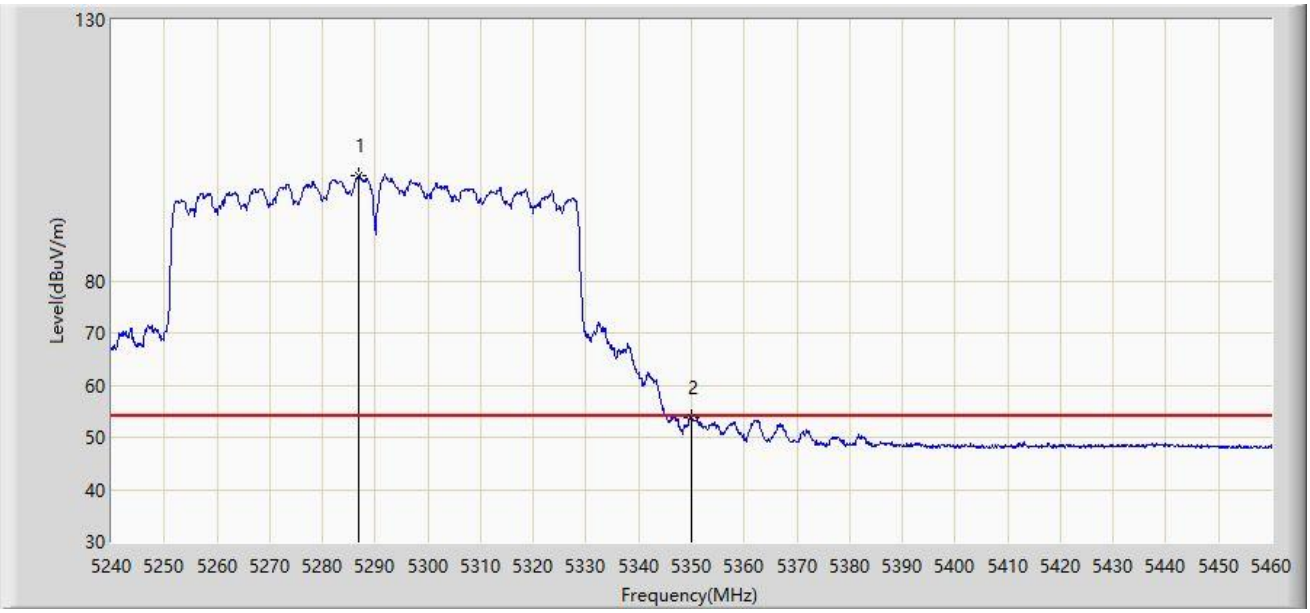
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5286.310	108.198	104.469	N/A	N/A	3.729	PK
2		5350.000	62.064	58.181	-11.936	74.000	3.884	PK
3	*	5362.430	63.726	59.761	-10.274	74.000	3.965	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



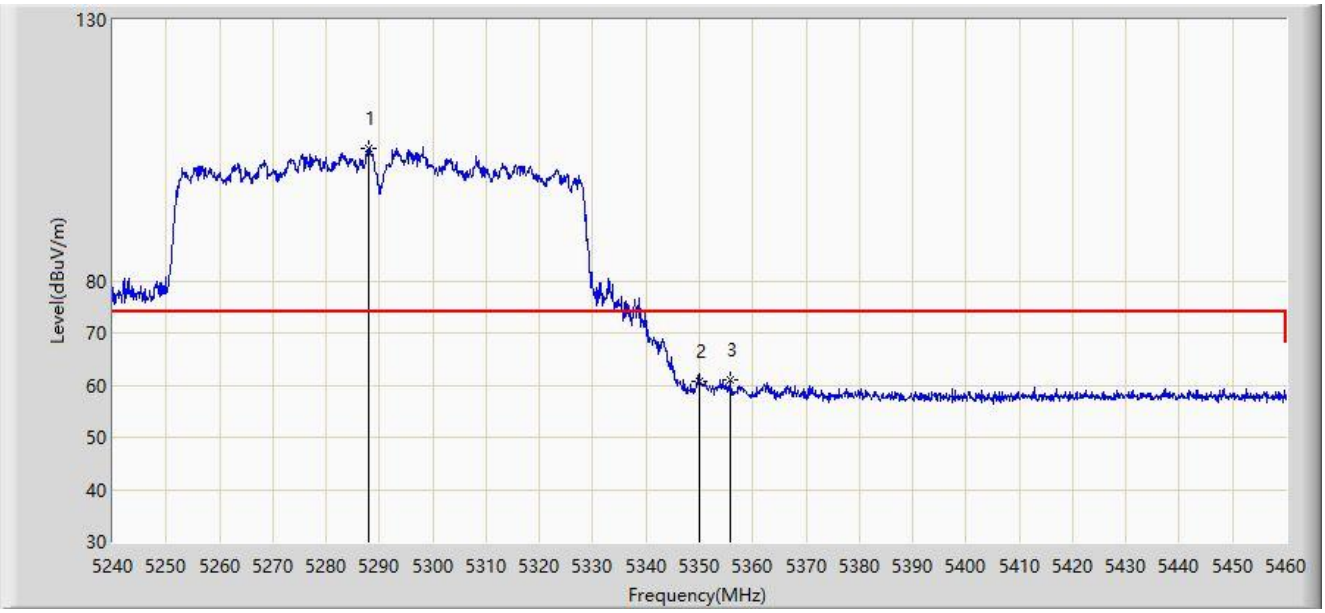
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5286.860	100.228	96.503	N/A	N/A	3.725	AV
2	*	5350.000	53.737	49.854	-0.263	54.000	3.884	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



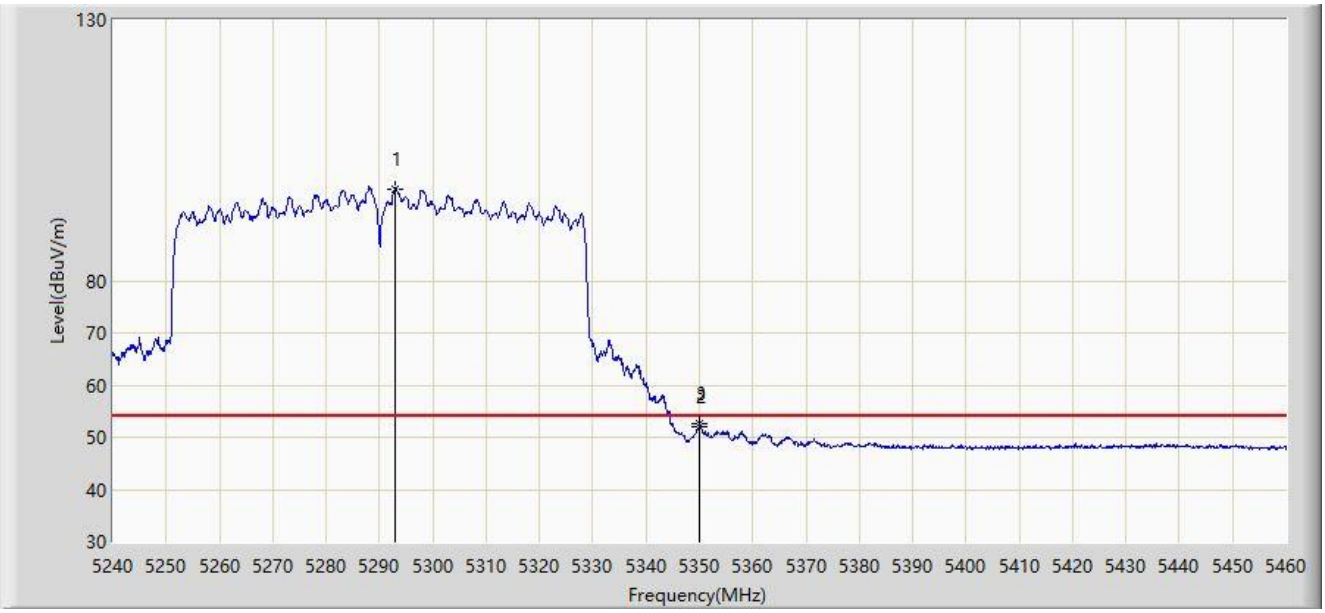
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5288.070	105.331	101.613	N/A	N/A	3.718	PK
2		5350.000	60.734	56.851	-13.266	74.000	3.884	PK
3	*	5355.720	61.049	57.115	-12.951	74.000	3.935	PK

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



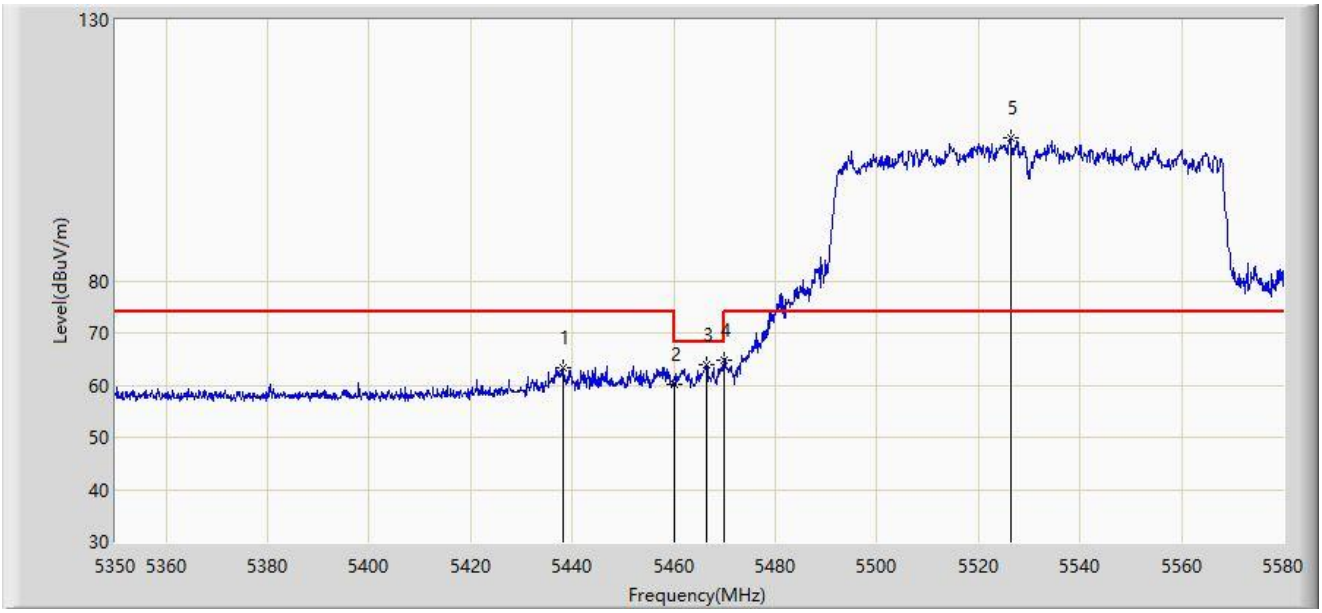
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5292.800	97.559	93.870	N/A	N/A	3.690	AV
2		5350.000	52.023	48.140	-1.977	54.000	3.884	AV
3	*	5350.110	52.496	48.611	-1.504	54.000	3.886	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



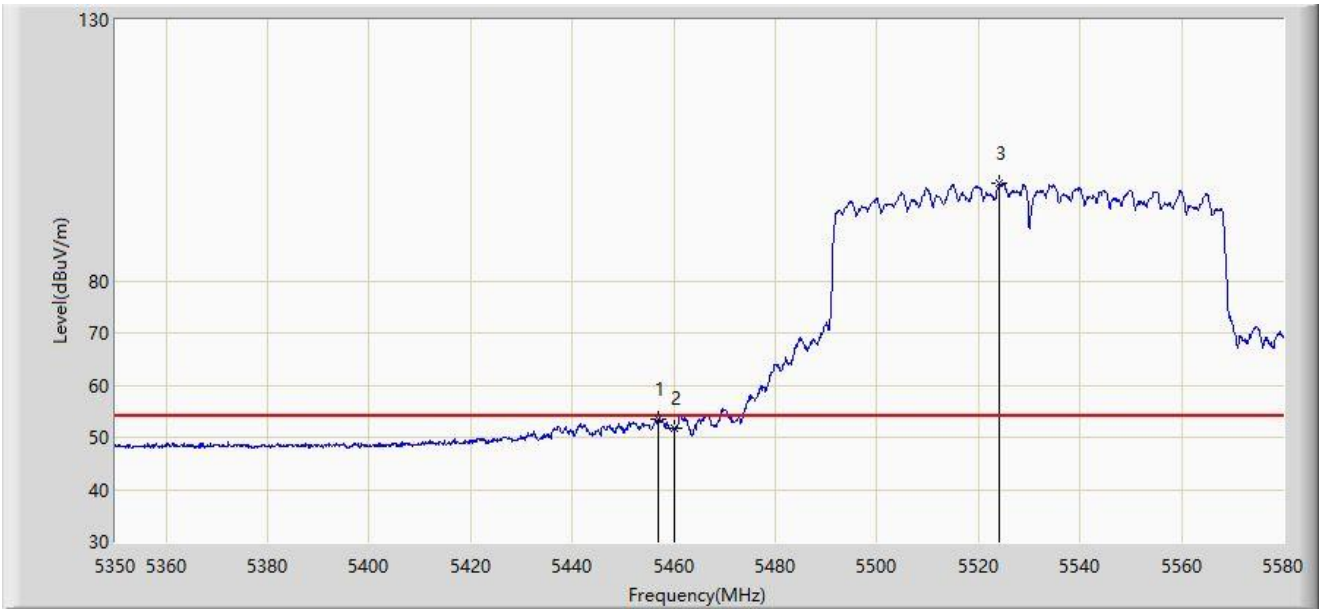
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5438.205	63.429	59.111	-10.571	74.000	4.319	PK
2		5460.000	60.140	56.236	-13.860	74.000	3.904	PK
3		5466.380	64.054	60.181	-4.146	68.200	3.873	PK
4	*	5470.000	64.905	61.049	-3.295	68.200	3.856	PK
5		5526.295	107.304	103.272	N/A	N/A	4.032	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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



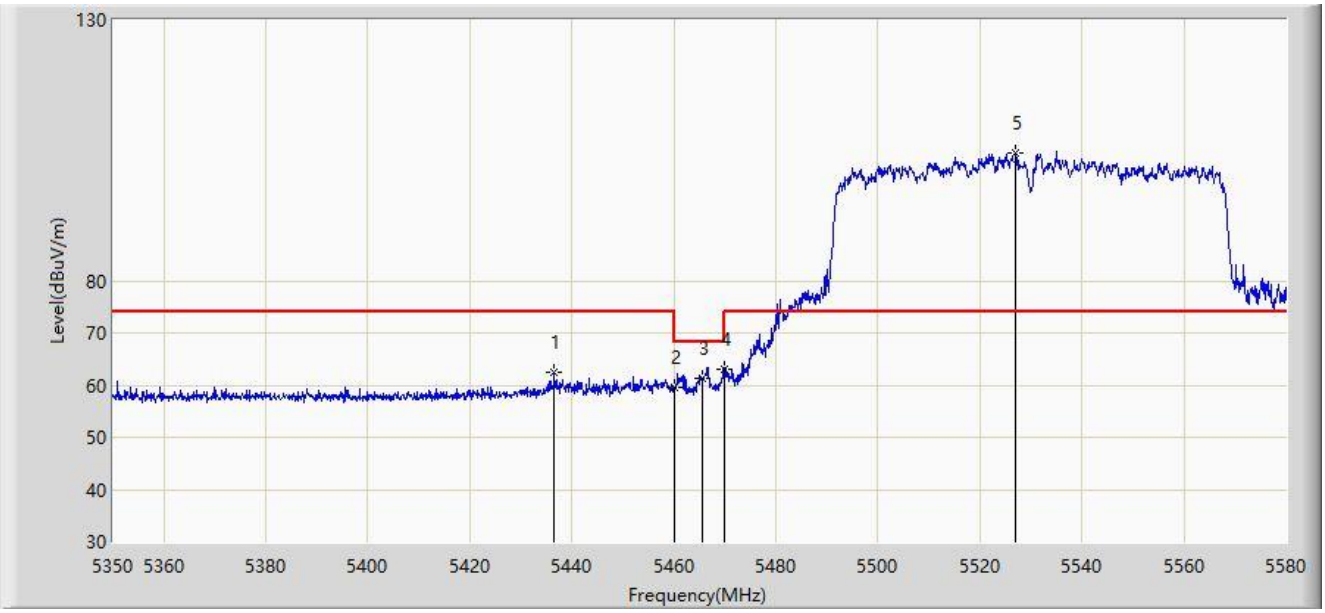
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.950	53.560	49.642	-0.440	54.000	3.919	AV
2		5460.000	51.822	47.918	-2.178	54.000	3.904	AV
3		5524.225	98.583	94.539	N/A	N/A	4.044	AV

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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



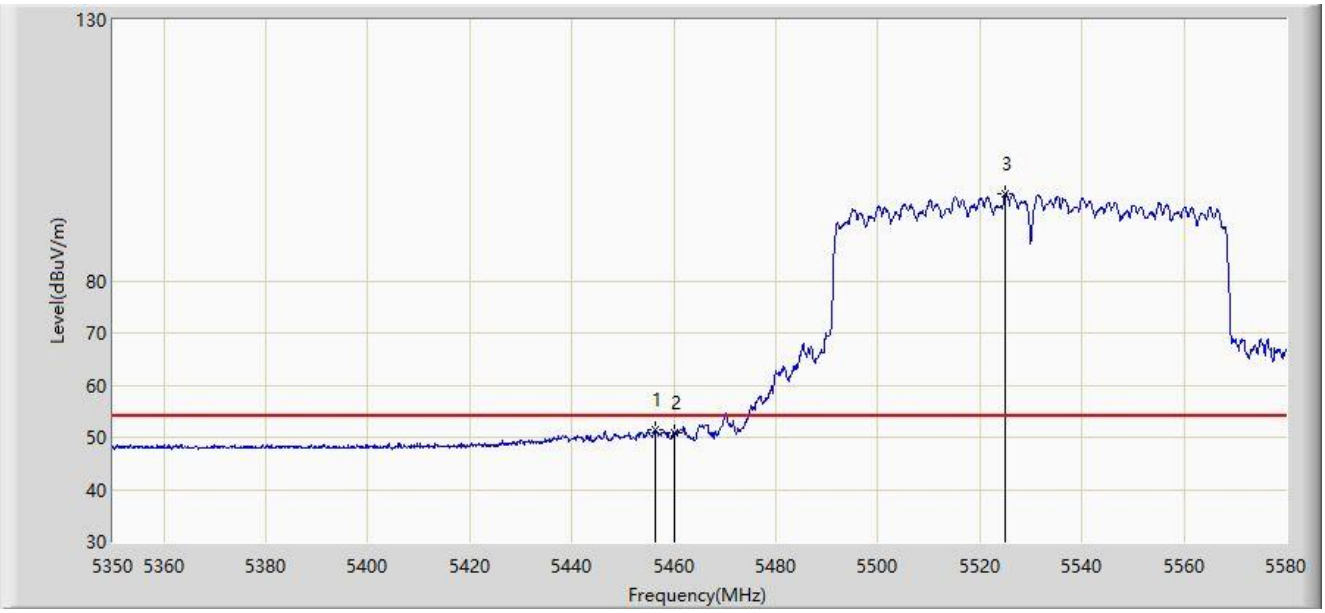
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5436.595	62.494	58.154	-11.506	74.000	4.340	PK
2		5460.000	59.598	55.694	-14.402	74.000	3.904	PK
3		5465.460	61.238	57.360	-6.962	68.200	3.878	PK
4	*	5470.000	63.178	59.322	-5.022	68.200	3.856	PK
5		5527.100	104.521	100.494	N/A	N/A	4.027	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-AC2	Test Date: 2022-07-14
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



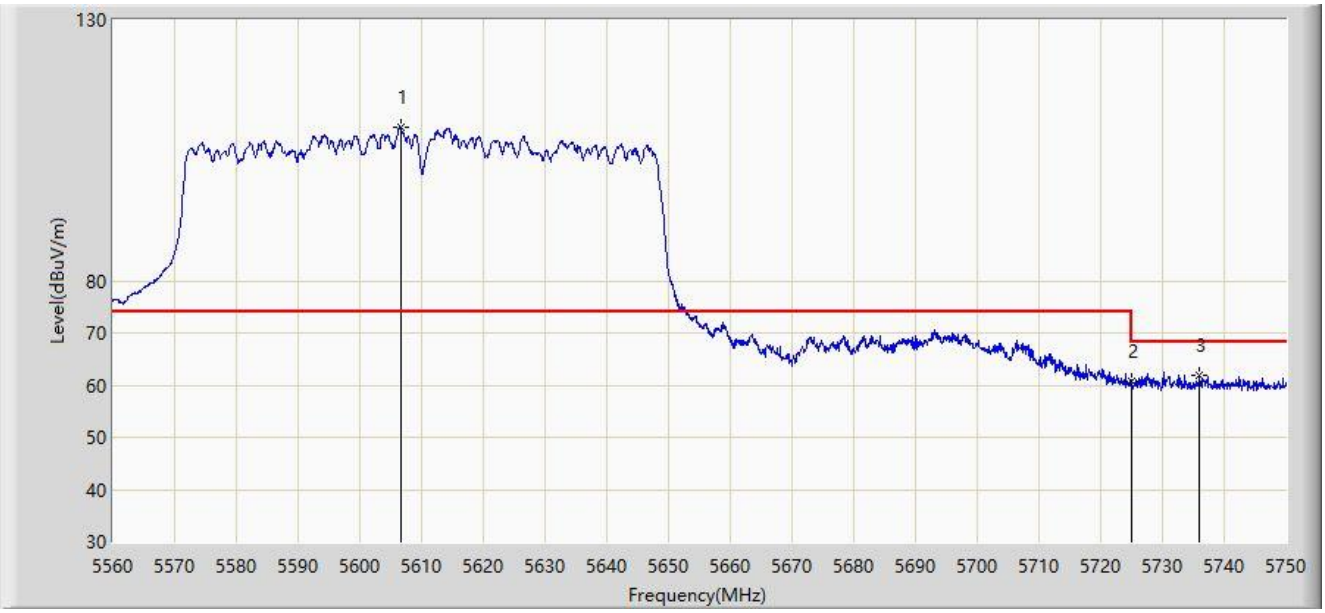
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5456.490	51.452	47.529	-2.548	54.000	3.923	AV
2		5460.000	50.889	46.985	-3.111	54.000	3.904	AV
3		5525.030	96.655	92.616	N/A	N/A	4.040	AV

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-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



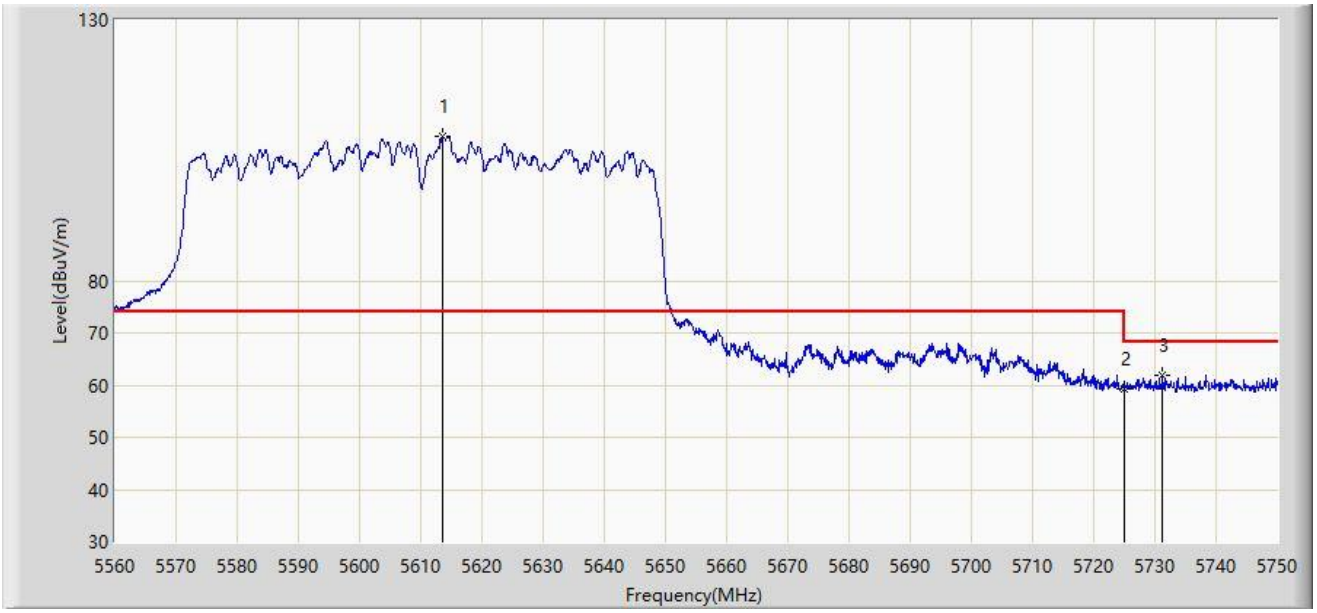
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5606.550	109.374	104.834	N/A	N/A	4.540	PK
2		5725.000	60.671	55.150	-7.529	68.200	5.521	PK
3	*	5736.035	61.951	56.352	-6.249	68.200	5.599	PK

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-AC2	Test Date: 2022-07-25
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



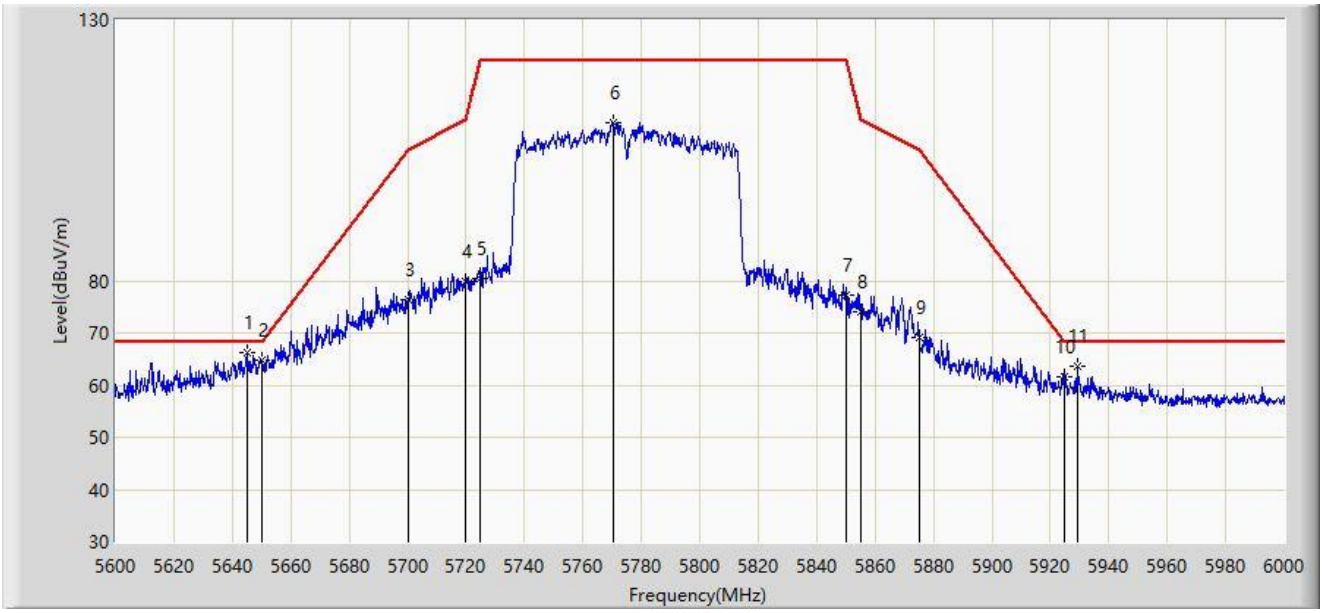
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5613.675	107.589	102.990	N/A	N/A	4.599	PK
2		5725.000	59.188	53.667	-9.012	68.200	5.521	PK
3	*	5731.285	62.002	56.433	-6.198	68.200	5.569	PK

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: 2022-07-26
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



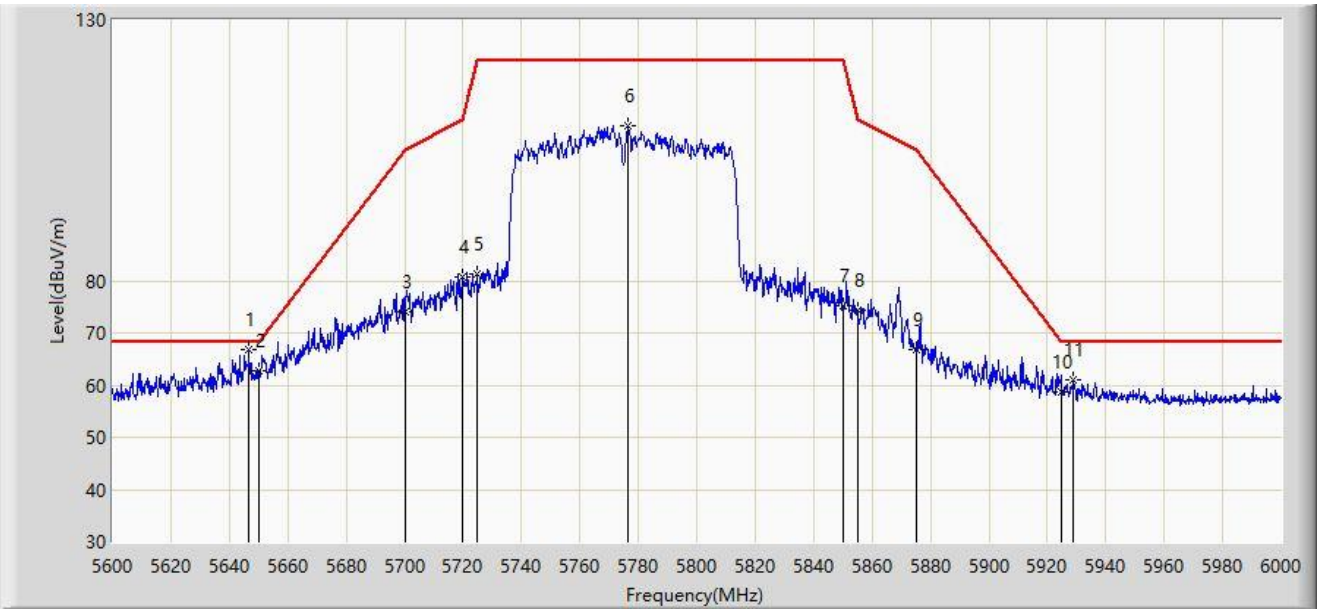
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.200	66.331	62.071	-1.869	68.200	4.260	PK
2		5650.000	64.663	60.280	-3.537	68.200	4.382	PK
3		5700.000	76.449	71.975	-28.751	105.200	4.474	PK
4		5720.000	79.853	75.330	-30.947	110.800	4.523	PK
5		5725.000	80.489	75.940	-41.711	122.200	4.549	PK
6		5770.200	110.423	105.557	N/A	N/A	4.866	PK
7		5850.000	77.173	72.012	-45.027	122.200	5.161	PK
8		5855.000	74.062	68.955	-36.738	110.800	5.107	PK
9		5875.000	69.173	64.168	-36.027	105.200	5.006	PK
10		5925.000	61.524	56.209	-6.676	68.200	5.315	PK
11		5929.400	63.621	58.306	-4.579	68.200	5.315	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: 2022-07-26
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



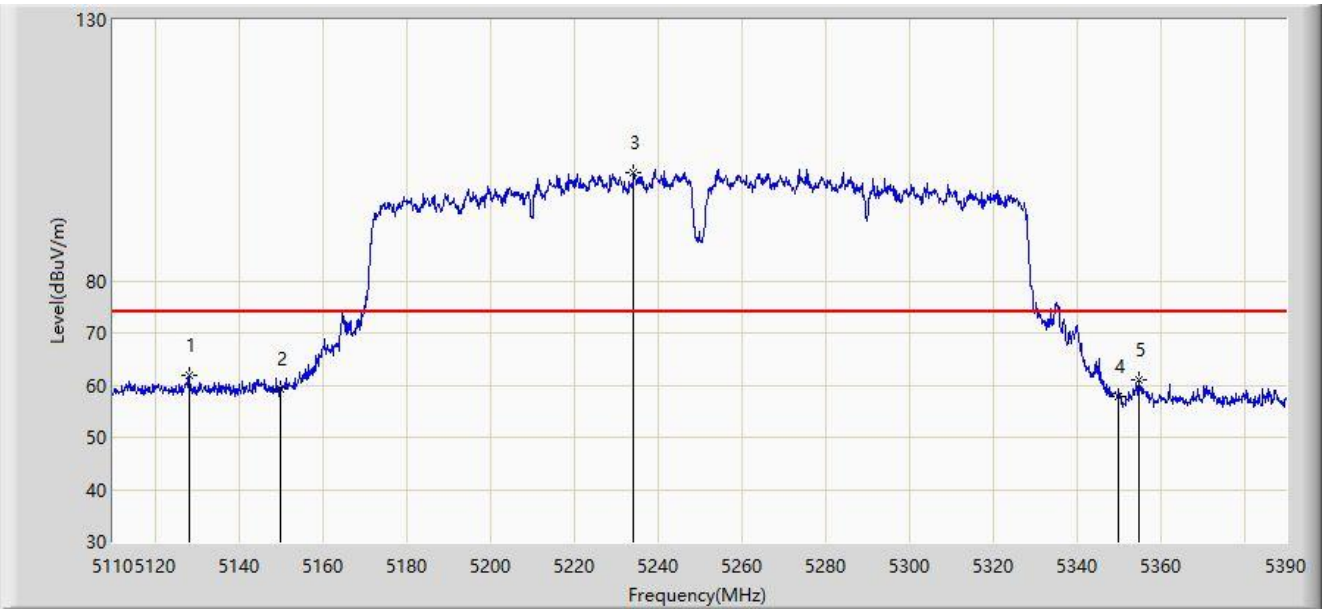
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5646.600	66.924	62.628	-1.276	68.200	4.295	PK
2		5650.000	62.817	58.434	-5.383	68.200	4.382	PK
3		5700.000	74.184	69.710	-31.016	105.200	4.474	PK
4		5720.000	80.698	76.175	-30.102	110.800	4.523	PK
5		5725.000	81.269	76.720	-40.931	122.200	4.549	PK
6		5776.600	109.848	105.008	N/A	N/A	4.839	PK
7		5850.000	75.221	70.060	-46.979	122.200	5.161	PK
8		5855.000	74.274	69.167	-36.526	110.800	5.107	PK
9		5875.000	66.832	61.827	-38.368	105.200	5.006	PK
10		5925.000	58.807	53.492	-9.393	68.200	5.315	PK
11		5928.800	60.921	55.606	-7.279	68.200	5.314	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



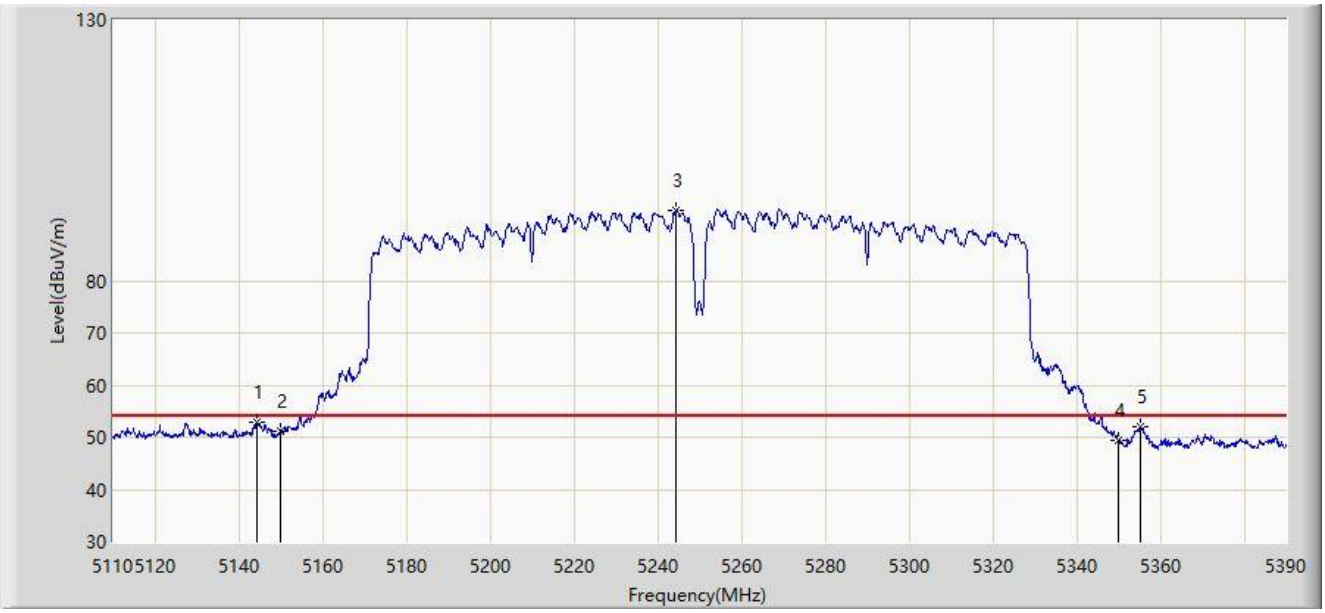
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5128.200	61.751	57.597	-12.249	74.000	4.154	PK
2		5150.000	59.355	55.237	-14.645	74.000	4.118	PK
3		5234.180	100.663	96.997	N/A	N/A	3.666	PK
4		5350.000	57.925	54.042	-16.075	74.000	3.884	PK
5		5355.000	60.971	57.040	-13.029	74.000	3.931	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



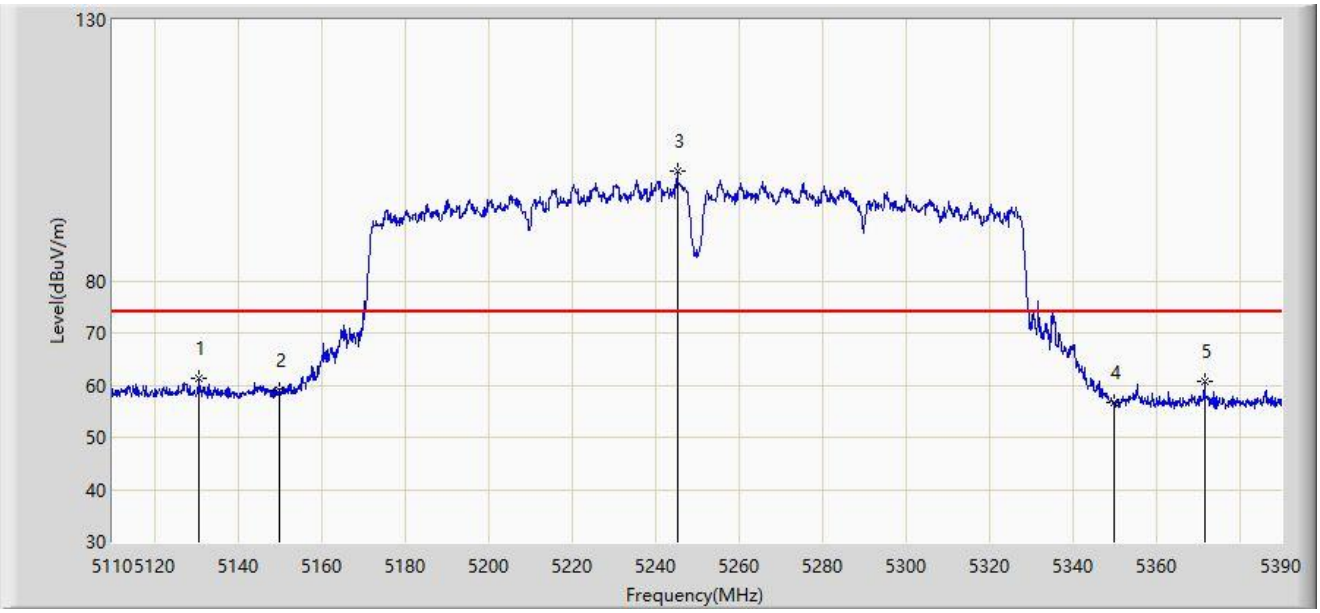
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.300	52.853	48.682	-1.147	54.000	4.171	AV
2		5150.000	51.293	47.175	-2.707	54.000	4.118	AV
3		5244.400	93.537	90.048	N/A	N/A	3.489	AV
4		5350.000	49.365	45.482	-4.635	54.000	3.884	AV
5		5355.140	51.953	48.021	-2.047	54.000	3.932	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



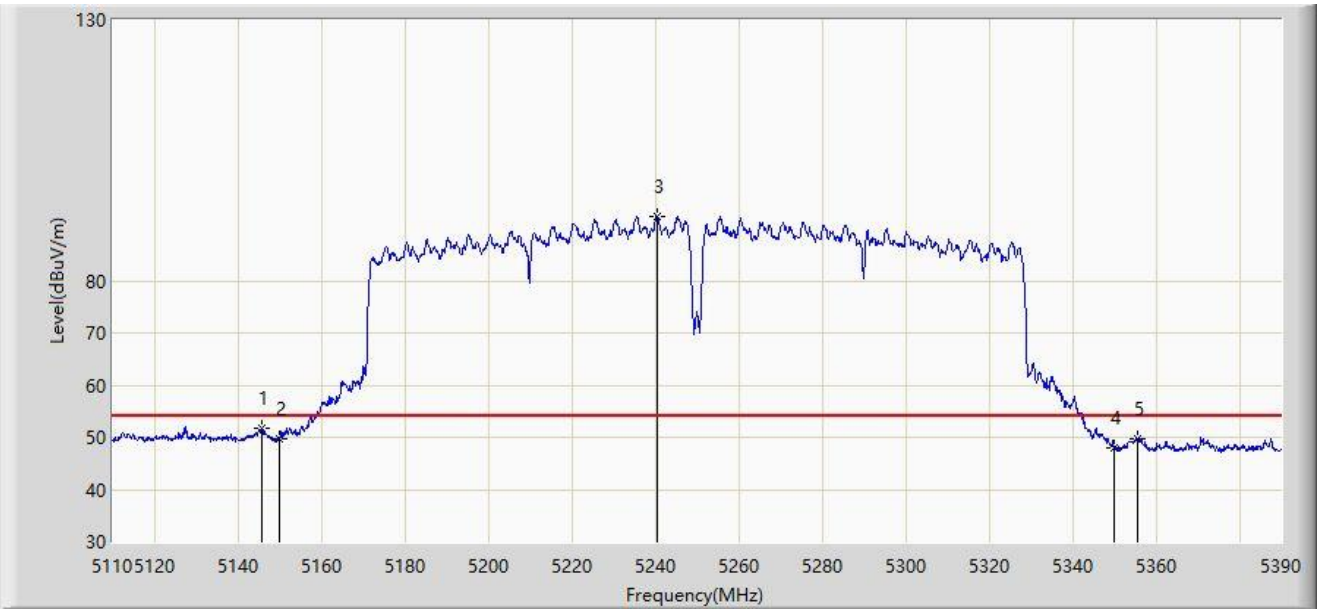
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5130.860	61.338	57.165	-12.662	74.000	4.173	PK
2		5150.000	58.906	54.788	-15.094	74.000	4.118	PK
3		5245.380	100.966	97.492	N/A	N/A	3.475	PK
4		5350.000	56.686	52.803	-17.314	74.000	3.884	PK
5		5371.660	60.751	56.745	-13.249	74.000	4.007	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5250MHz	



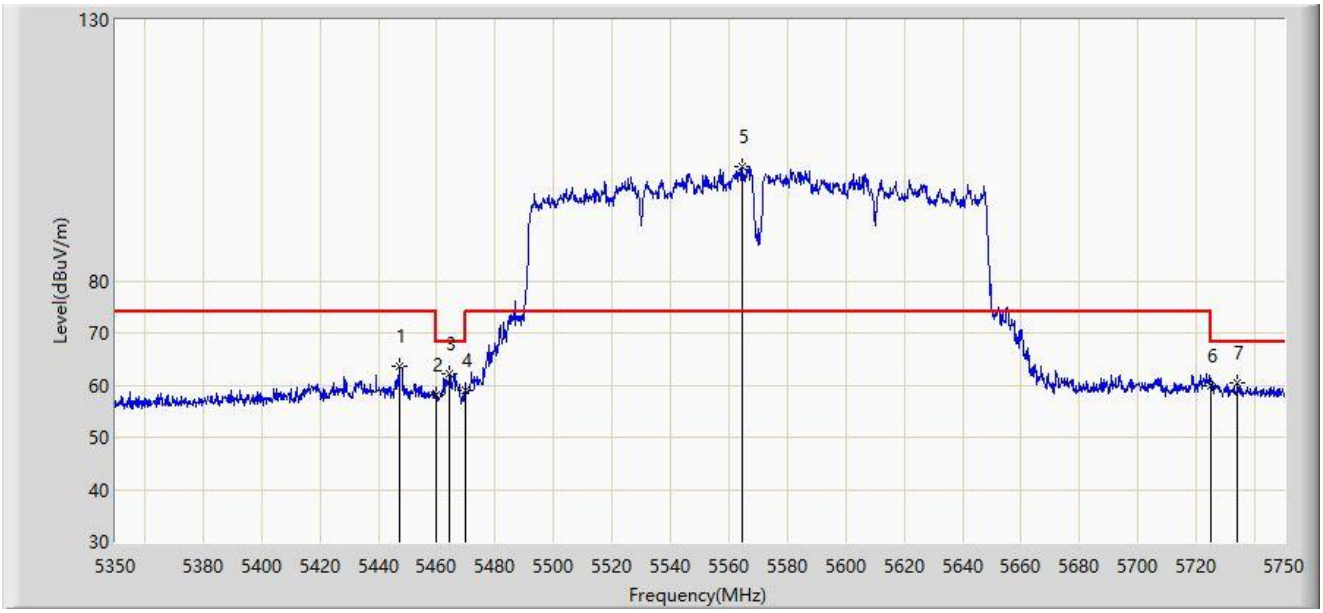
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.840	51.747	47.576	-2.253	54.000	4.171	AV
2		5150.000	49.825	45.707	-4.175	54.000	4.118	AV
3		5240.480	92.417	88.866	N/A	N/A	3.551	AV
4		5350.000	47.923	44.040	-6.077	54.000	3.884	AV
5		5355.560	49.744	45.810	-4.256	54.000	3.934	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



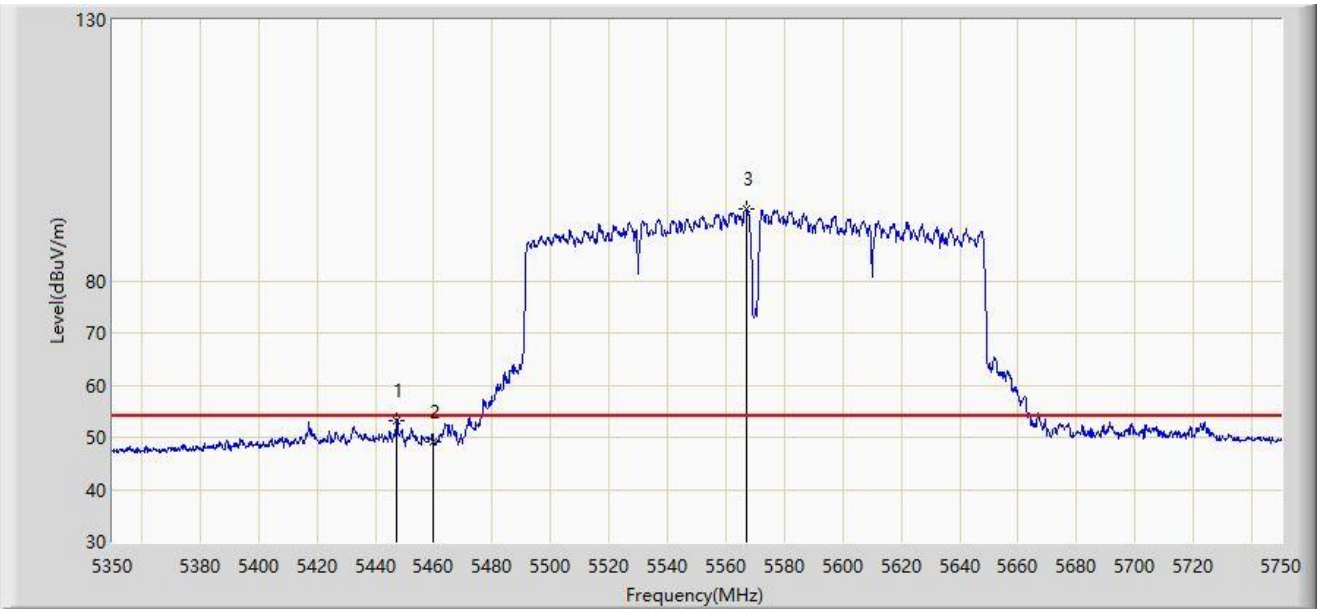
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5447.400	63.522	59.419	-10.478	74.000	4.104	PK
2		5460.000	58.159	54.255	-15.841	74.000	3.904	PK
3	*	5464.400	62.059	58.176	-6.141	68.200	3.882	PK
4		5470.000	59.107	55.251	-9.093	68.200	3.856	PK
5		5564.400	101.915	97.450	N/A	N/A	4.465	PK
6		5725.000	59.992	54.471	-8.208	68.200	5.521	PK
7		5734.000	60.334	54.748	-7.866	68.200	5.586	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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



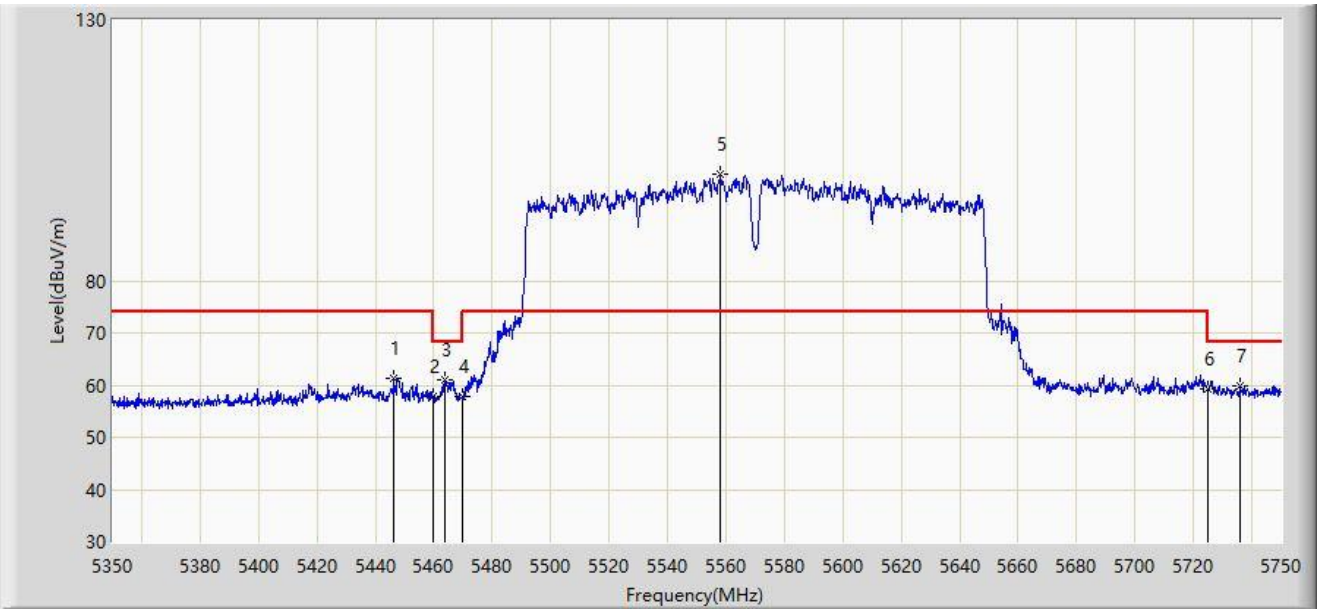
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5447.200	53.154	49.046	-0.846	54.000	4.108	AV
2		5460.000	49.024	45.120	-4.976	54.000	3.904	AV
3		5567.200	93.846	89.338	N/A	N/A	4.508	AV

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-AC2	Test Date: 2022-07-15
Limit: FCC_5G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: AX6000 Gigabit Wireless Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5570MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5446.400	61.219	57.092	-12.781	74.000	4.127	PK
2		5460.000	57.716	53.812	-16.284	74.000	3.904	PK
3	*	5463.800	60.949	57.063	-7.251	68.200	3.886	PK
4		5470.000	57.702	53.846	-10.498	68.200	3.856	PK
5		5558.200	100.380	95.996	N/A	N/A	4.384	PK
6		5725.000	59.218	53.697	-8.982	68.200	5.521	PK
7		5736.200	59.983	54.383	-8.217	68.200	5.600	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).