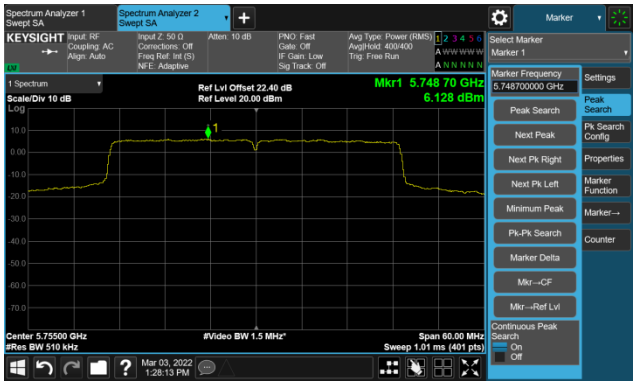
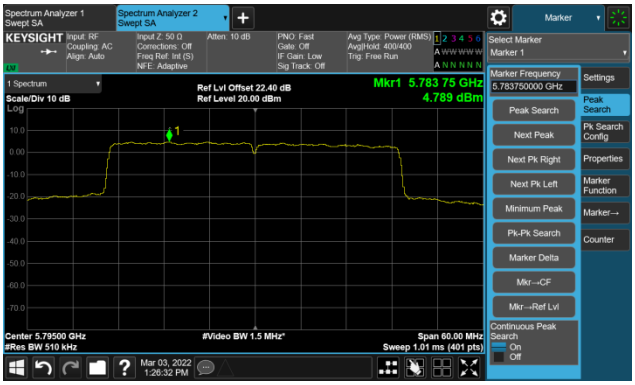
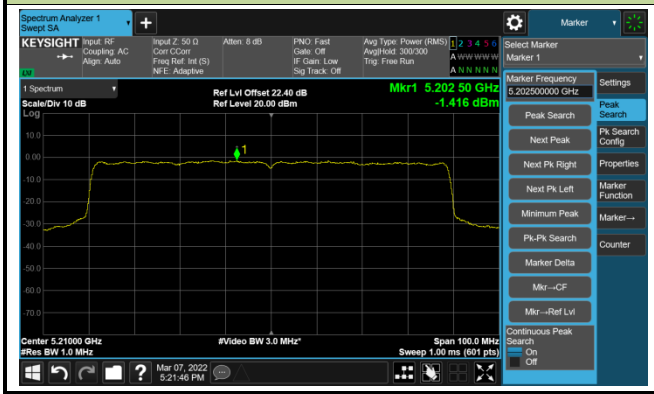
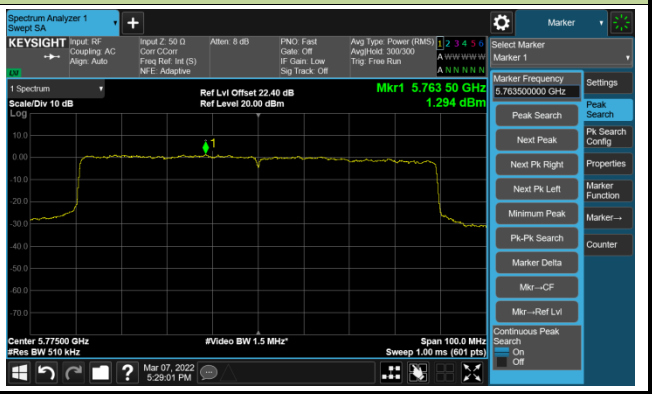
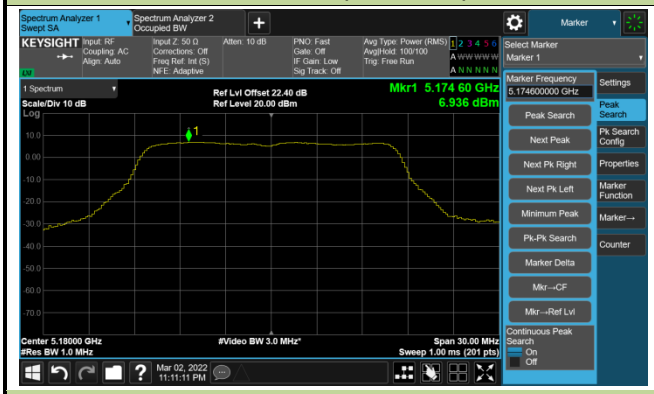
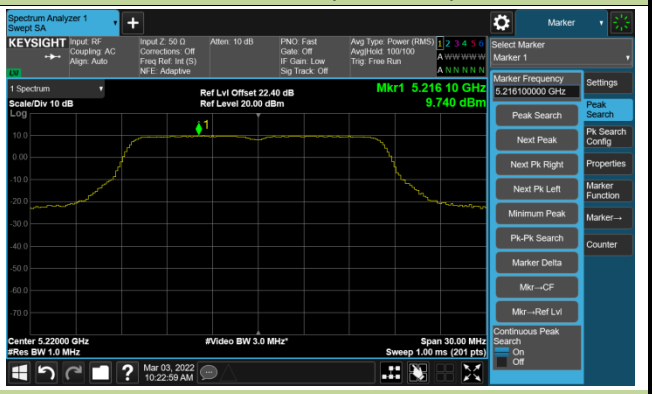
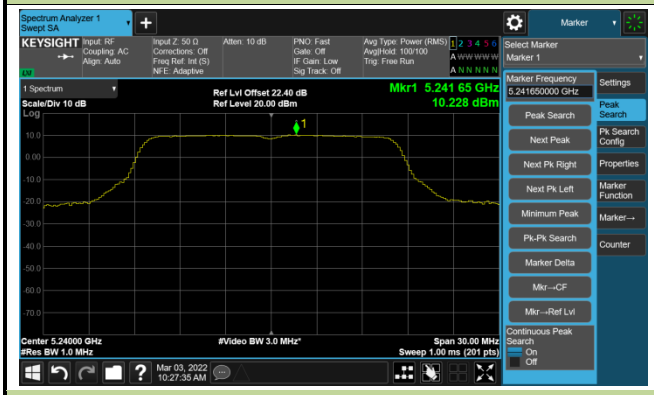
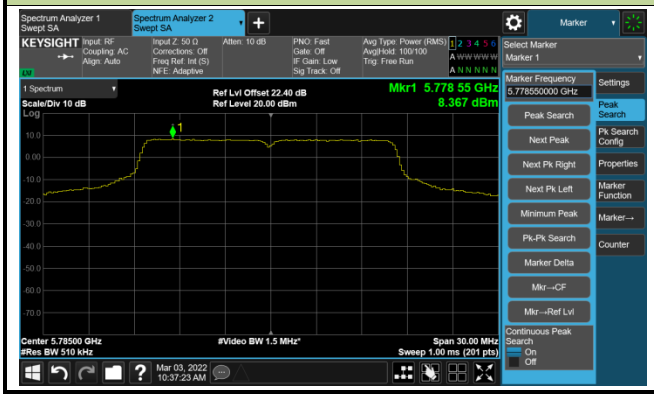
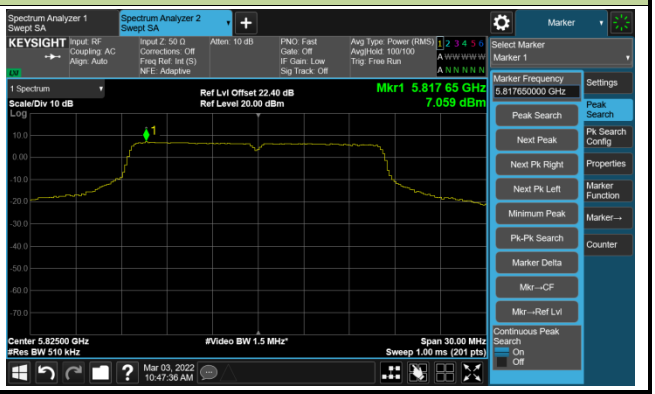
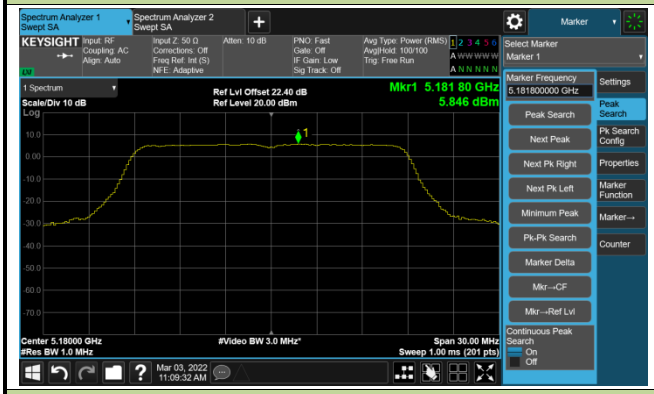
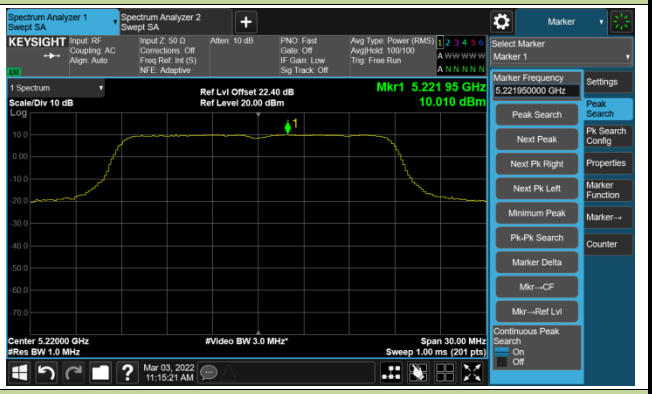
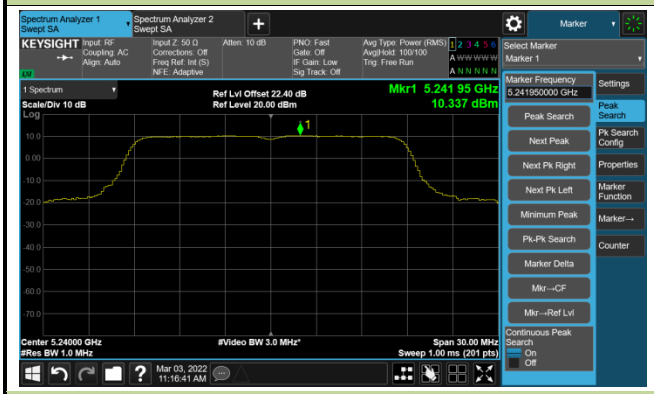
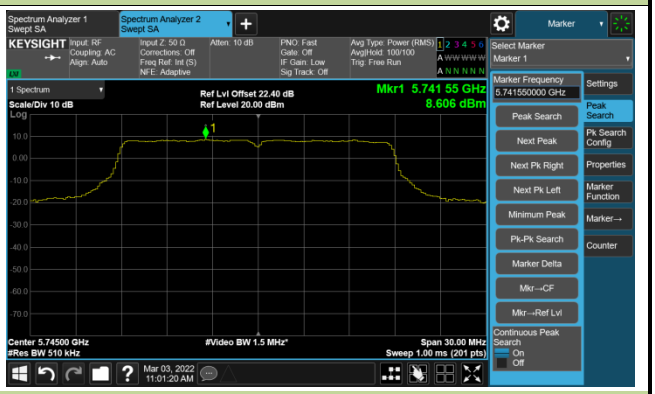
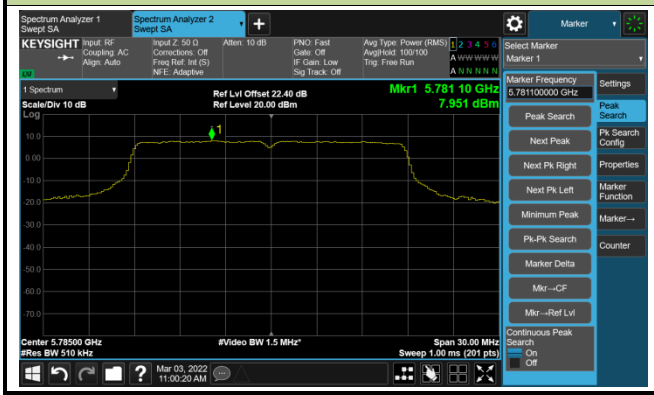
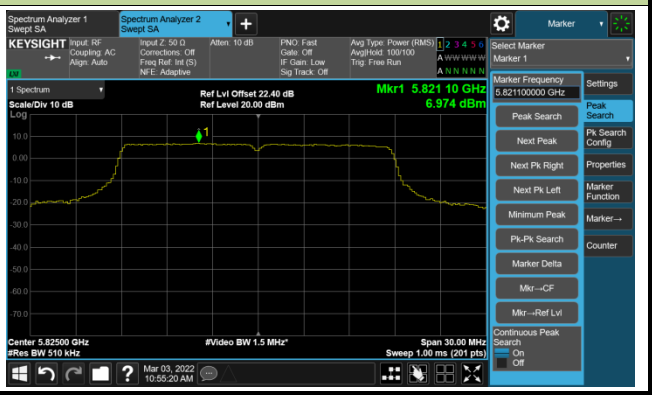
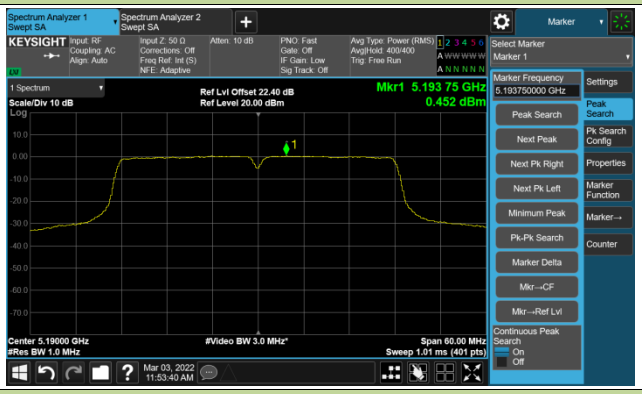
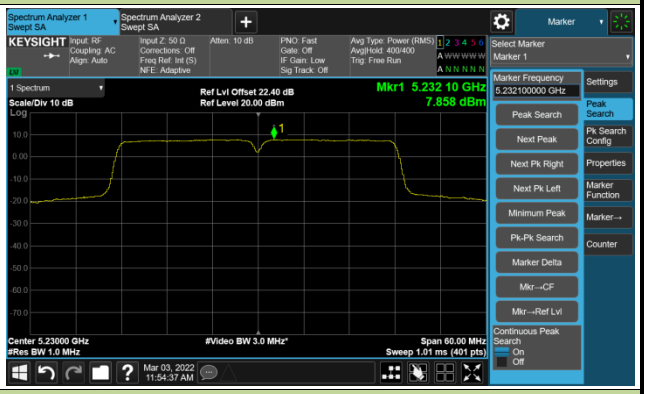
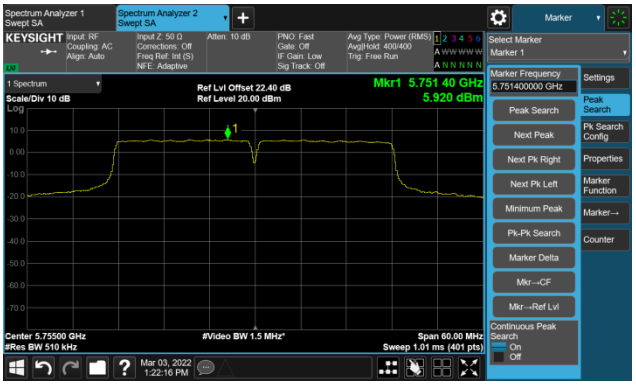
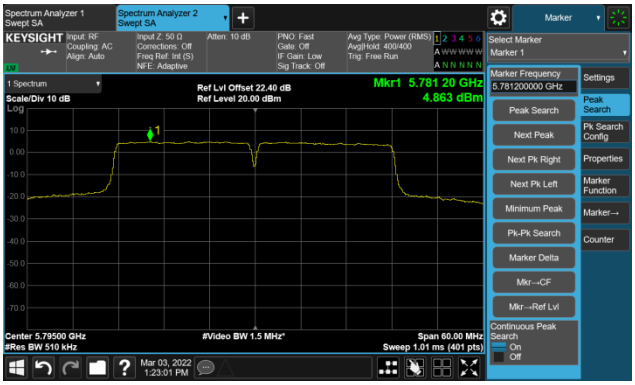
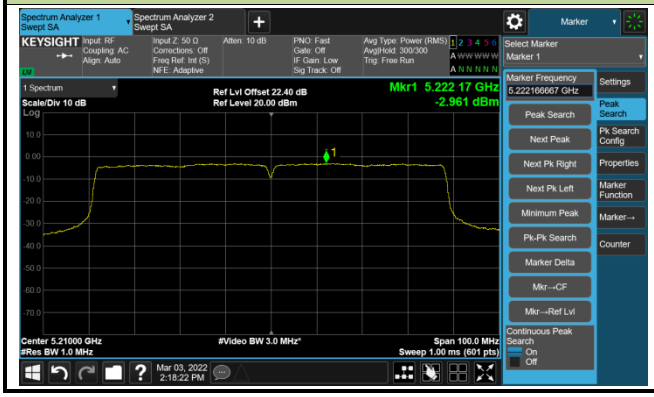
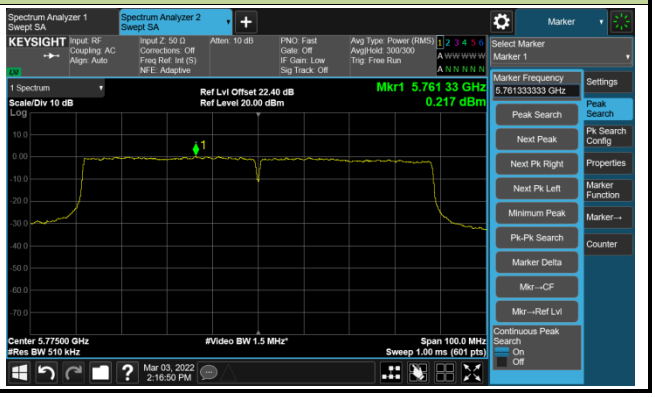
802.11ax-HE40 Power Spectral Density - Ant 2	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

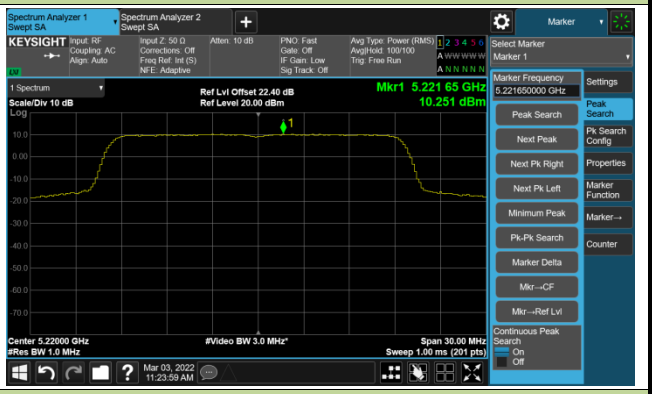
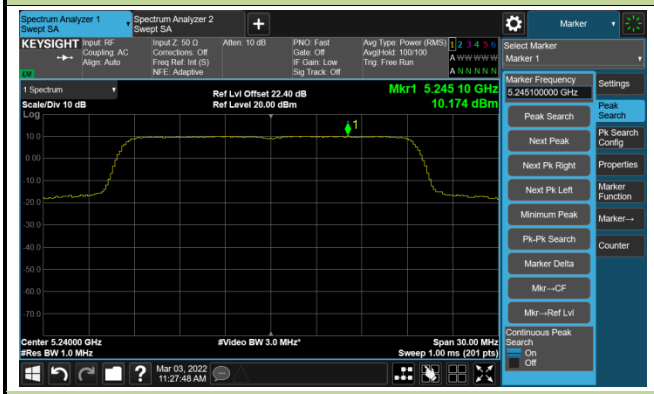
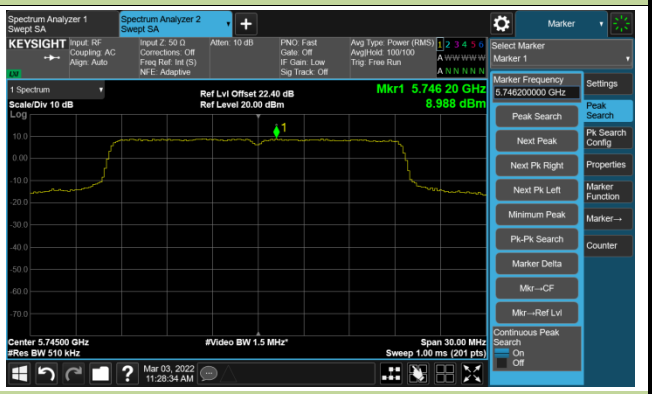
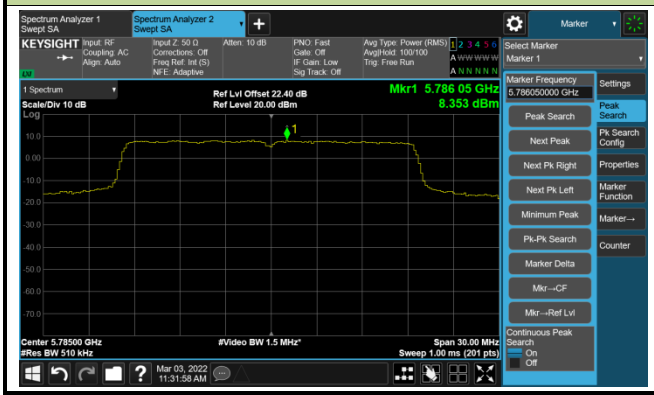
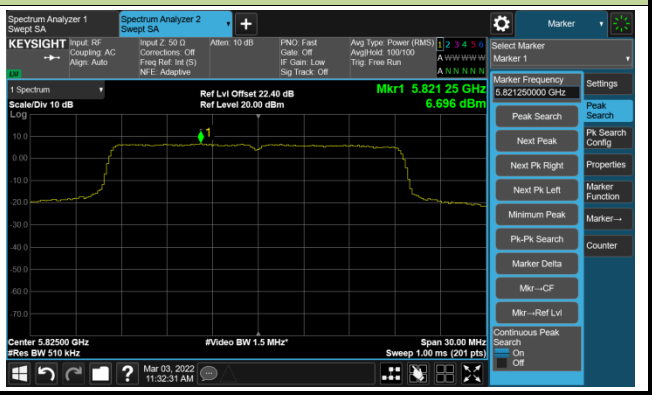
802.11ax-HE80 Power Spectral Density - Ant 2	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

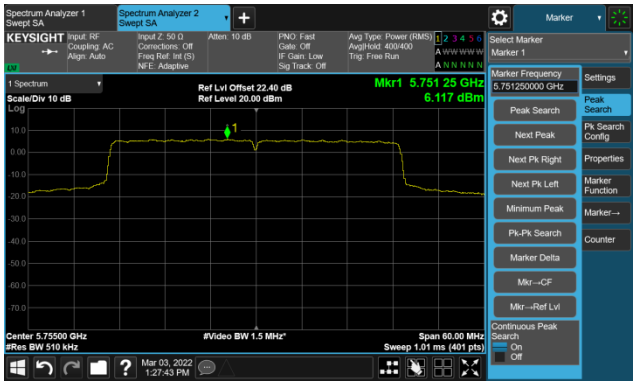
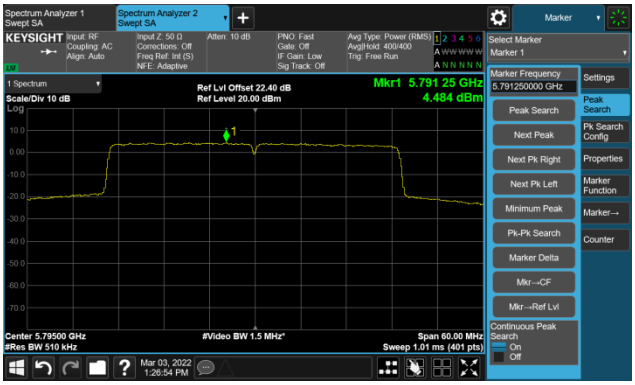
802.11a Power Spectral Density - Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

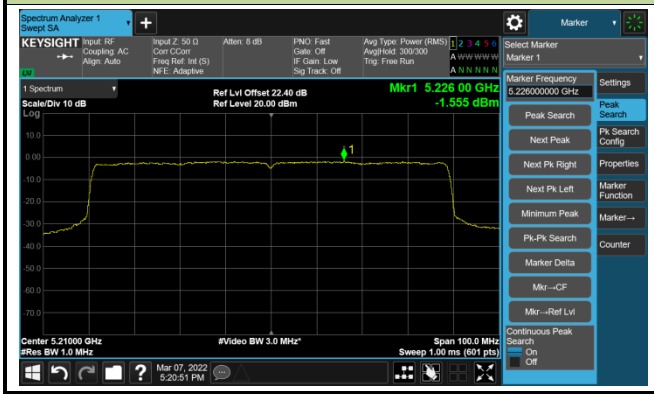
802.11ac-VHT20 Power Spectral Density - Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ac-VHT40 - Power Spectral Density - Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant 3	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

802.11ax-HE20 Power Spectral Density - Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ax-HE40 Power Spectral Density - Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 3	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022/04/21	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-11.15	-10.18	-8.05	1.19
		- 20	-11.63	-6.77	-7.91	1.02
		- 10	-11.76	-7.31	-4.87	1.23
		0	-11.83	-6.73	-5.51	2.97
		+ 10	-11.29	-7.03	-5.55	2.78
		+ 20	-11.53	-6.79	-5.95	2.67
		+ 30	-11.65	-6.73	-2.58	2.59
		+ 40	-11.73	-7.29	-3.14	3.45
		+ 50	-10.20	-8.57	-3.36	3.39
115%	138	+ 20	-10.15	-7.87	-2.75	3.30
85%	102	+ 20	-10.50	-8.28	1.53	3.21

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

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	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
*	9772.0	30.8	14.1	44.9	68.2	-23.3	Peak	Horizontal
*	10171.5	29.6	14.9	44.5	68.2	-23.7	Peak	Horizontal
	11531.5	29.4	17.7	47.1	74.0	-26.9	Peak	Horizontal
	12067.0	30.2	17.6	47.8	74.0	-26.2	Peak	Horizontal
*	9772.0	30.2	14.1	44.3	68.2	-23.9	Peak	Vertical
*	10078.0	30.1	14.3	44.4	68.2	-23.8	Peak	Vertical
	11276.5	29.1	17.6	46.7	74.0	-27.3	Peak	Vertical
	12271.0	28.9	18.1	47.0	74.0	-27.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	29.1	14.2	43.3	68.2	-24.9	Peak	Horizontal
*	10443.5	35.6	15.9	51.5	68.2	-16.7	Peak	Horizontal
	11684.5	28.4	17.8	46.2	74.0	-27.8	Peak	Horizontal
	15662.5	33.2	18.6	51.8	74.0	-22.2	Peak	Horizontal
*	9899.5	29.7	14.2	43.9	68.2	-24.3	Peak	Vertical
*	10350.0	29.5	15.6	45.1	68.2	-23.1	Peak	Vertical
	11472.0	29.8	17.6	47.4	74.0	-26.6	Peak	Vertical
	12067.0	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	29.3	14.3	43.6	68.2	-24.6	Peak	Horizontal
*	10477.5	35.6	16.1	51.7	68.2	-16.5	Peak	Horizontal
	11225.5	27.8	17.7	45.5	74.0	-28.5	Peak	Horizontal
	11582.5	29.3	17.9	47.2	74.0	-26.8	Peak	Horizontal
*	9772.0	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
*	10477.5	32.7	16.1	48.8	68.2	-19.4	Peak	Vertical
	11650.5	30.7	18.2	48.9	74.0	-25.1	Peak	Vertical
	15722.0	35.2	18.1	53.3	74.0	-20.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	30.6	14.9	45.5	68.2	-22.7	Peak	Horizontal
	11497.5	36.4	17.9	54.3	74.0	-19.7	Peak	Horizontal
	11497.5	21.2	17.9	39.1	54.0	-14.9	Average	Horizontal
	12441.0	29.4	17.3	46.7	74.0	-27.3	Peak	Horizontal
*	17235.0	37.5	22.7	60.2	68.2	-8.0	Peak	Horizontal
*	9636.0	30.4	14.0	44.4	68.2	-23.8	Peak	Vertical
	11497.5	33.4	17.9	51.3	74.0	-22.7	Peak	Vertical
	12228.5	30.8	17.6	48.4	74.0	-25.6	Peak	Vertical
*	17235.0	33.0	22.7	55.7	68.2	-12.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	30.7	15.4	46.1	68.2	-22.1	Peak	Horizontal
	11574.0	37.3	17.8	55.1	74.0	-18.9	Peak	Horizontal
	12169.0	29.1	17.7	46.8	74.0	-27.2	Peak	Horizontal
*	17354.0	38.8	23.9	62.7	68.2	-5.5	Peak	Horizontal
*	10350.0	29.5	15.6	45.1	68.2	-23.1	Peak	Vertical
	11574.0	36.3	17.8	54.1	74.0	-19.9	Peak	Vertical
	11574.0	29.4	17.8	47.2	54.0	-6.8	Average	Vertical
	12381.5	29.0	17.3	46.3	74.0	-27.7	Peak	Vertical
*	17362.5	33.7	24.0	57.7	68.2	-10.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	29.8	14.6	44.4	68.2	-23.8	Peak	Horizontal
	11650.5	35.0	18.2	53.2	74.0	-20.8	Peak	Horizontal
	11650.5	28.4	18.2	46.6	54.0	-7.4	Average	Horizontal
	12007.5	29.0	17.5	46.5	74.0	-27.5	Peak	Horizontal
*	17473.0	39.8	23.6	63.4	68.2	-4.8	Peak	Horizontal
*	10384.0	30.8	15.9	46.7	68.2	-21.5	Peak	Vertical
	11021.5	29.4	16.9	46.3	74.0	-27.7	Peak	Vertical
	11650.5	34.8	18.2	53.0	74.0	-21.0	Peak	Vertical
*	17464.5	35.7	24.0	59.7	68.2	-8.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	30.4	14.5	44.9	68.2	-23.3	Peak	Horizontal
	10970.5	29.4	17.1	46.5	74.0	-27.5	Peak	Horizontal
	11429.5	29.7	17.9	47.6	74.0	-26.4	Peak	Horizontal
*	17303.0	32.0	24.4	56.4	68.2	-11.8	Peak	Horizontal
*	9814.5	30.2	14.3	44.5	68.2	-23.7	Peak	Vertical
*	10537.0	29.4	15.8	45.2	68.2	-23.0	Peak	Vertical
	11378.5	28.2	18.0	46.2	74.0	-27.8	Peak	Vertical
	12169.0	29.8	17.7	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	30.3	14.4	44.7	68.2	-23.5	Peak	Horizontal
*	10443.5	34.8	15.7	50.5	68.2	-17.7	Peak	Horizontal
	12330.5	30.0	17.6	47.6	74.0	-26.4	Peak	Horizontal
	15662.5	34.2	18.6	52.8	74.0	-21.2	Peak	Horizontal
*	9653.0	32.0	14.0	46.0	68.2	-22.2	Peak	Vertical
*	10435.0	32.9	15.9	48.8	68.2	-19.4	Peak	Vertical
	12330.5	28.8	17.6	46.4	74.0	-27.6	Peak	Vertical
	15654.0	33.8	18.4	52.2	74.0	-21.8	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	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9653.0	32.5	14.0	46.5	68.2	-21.7	Peak	Horizontal
*	10486.0	33.2	16.1	49.3	68.2	-18.9	Peak	Horizontal
	11684.5	28.4	17.8	46.2	74.0	-27.8	Peak	Horizontal
	15730.5	34.2	18.3	52.5	74.0	-21.5	Peak	Horizontal
*	9814.5	30.2	14.3	44.5	68.2	-23.7	Peak	Vertical
*	10307.5	30.8	15.5	46.3	68.2	-21.9	Peak	Vertical
	11072.5	28.6	17.5	46.1	74.0	-27.9	Peak	Vertical
	11650.5	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	29.6	14.4	44.0	68.2	-24.2	Peak	Horizontal
	11497.5	35.5	17.9	53.4	74.0	-20.6	Peak	Horizontal
	11497.5	28.4	17.9	46.3	54.0	-7.7	Average	Horizontal
	12058.5	29.3	17.7	47.0	74.0	-27.0	Peak	Horizontal
*	17235.0	35.0	22.7	57.7	68.2	-10.5	Peak	Horizontal
*	9551.0	31.5	13.9	45.4	68.2	-22.8	Peak	Vertical
*	10171.5	29.9	14.9	44.8	68.2	-23.4	Peak	Vertical
	11489.0	34.4	17.8	52.2	74.0	-21.8	Peak	Vertical
	12288.0	31.1	17.6	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	30.3	14.5	44.8	68.2	-23.4	Peak	Horizontal
	11565.5	39.0	17.6	56.6	74.0	-17.4	Peak	Horizontal
	11565.5	30.3	17.6	47.9	54.0	-6.1	Average	Horizontal
	11948.0	28.7	17.5	46.2	74.0	-27.8	Peak	Horizontal
*	17354.0	39.1	23.9	63.0	68.2	-5.2	Peak	Horizontal
*	10078.0	31.7	14.3	46.0	68.2	-22.2	Peak	Vertical
	11565.5	36.1	17.6	53.7	74.0	-20.3	Peak	Vertical
	11565.5	29.7	17.6	47.3	54.0	-6.7	Average	Vertical
	12271.0	28.8	18.1	46.9	74.0	-27.1	Peak	Vertical
*	17354.0	38.1	23.9	62.0	68.2	-6.2	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	2022/03/02	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	30.2	14.5	44.7	68.2	-23.5	Peak	Horizontal
	11642.0	34.9	18.1	53.0	74.0	-21.0	Peak	Horizontal
	11642.0	26.1	18.1	44.2	54.0	-9.8	Average	Horizontal
	11948.0	28.4	17.5	45.9	74.0	-28.1	Peak	Horizontal
*	17481.5	38.2	23.5	61.7	68.2	-6.5	Peak	Horizontal
*	10307.5	30.1	15.5	45.6	68.2	-22.6	Peak	Vertical
	11225.5	28.8	17.7	46.5	74.0	-27.5	Peak	Vertical
	11650.5	33.2	18.2	51.4	74.0	-22.6	Peak	Vertical
*	17464.5	38.0	24.0	62.0	68.2	-6.2	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	2022/03/02	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	30.1	14.5	44.6	68.2	-23.6	Peak	Horizontal
	11123.5	28.7	17.1	45.8	74.0	-28.2	Peak	Horizontal
	11642.0	29.9	18.1	48.0	74.0	-26.0	Peak	Horizontal
*	14574.5	33.3	20.1	53.4	68.2	-14.8	Peak	Horizontal
*	9678.5	31.2	14.1	45.3	68.2	-22.9	Peak	Vertical
*	10120.5	30.3	14.5	44.8	68.2	-23.4	Peak	Vertical
	11225.5	30.9	17.7	48.6	74.0	-25.4	Peak	Vertical
	11659.0	30.9	18.3	49.2	74.0	-24.8	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	2022/03/02	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	32.3	15.4	47.7	68.2	-20.5	Peak	Horizontal
*	10452.0	32.7	15.9	48.6	68.2	-19.6	Peak	Horizontal
	11582.5	29.4	17.9	47.3	74.0	-26.7	Peak	Horizontal
	12101.0	29.9	18.0	47.9	74.0	-26.1	Peak	Horizontal
*	9814.5	29.3	14.3	43.6	68.2	-24.6	Peak	Vertical
*	10401.0	29.1	16.0	45.1	68.2	-23.1	Peak	Vertical
	11098.0	30.7	17.1	47.8	74.0	-26.2	Peak	Vertical
	11565.5	30.5	17.6	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	30.4	14.3	44.7	68.2	-23.5	Peak	Horizontal
*	10214.0	29.8	14.9	44.7	68.2	-23.5	Peak	Horizontal
	11506.0	33.2	18.0	51.2	74.0	-22.8	Peak	Horizontal
	12058.5	28.5	17.7	46.2	74.0	-27.8	Peak	Horizontal
*	9772.0	30.9	14.1	45.0	68.2	-23.2	Peak	Vertical
*	10171.5	29.7	14.9	44.6	68.2	-23.6	Peak	Vertical
	11514.5	32.2	17.9	50.1	74.0	-23.9	Peak	Vertical
	11846.0	28.3	17.7	46.0	74.0	-28.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10214.0	29.8	14.9	44.7	68.2	-23.5	Peak	Horizontal
	11574.0	35.7	17.8	53.5	74.0	-20.5	Peak	Horizontal
	11574.0	28.5	17.8	46.3	54.0	-7.7	Average	Horizontal
	12007.5	29.2	17.5	46.7	74.0	-27.3	Peak	Horizontal
*	17371.0	34.9	24.1	59.0	68.2	-9.2	Peak	Horizontal
*	9636.0	30.8	14.0	44.8	68.2	-23.4	Peak	Vertical
*	10443.5	30.0	15.9	45.9	68.2	-22.3	Peak	Vertical
	11591.0	33.6	17.9	51.5	74.0	-22.5	Peak	Vertical
	12007.5	29.1	17.5	46.6	74.0	-27.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	31.4	14.1	45.5	68.2	-22.7	Peak	Horizontal
*	10120.5	30.8	14.5	45.3	68.2	-22.9	Peak	Horizontal
	11123.5	30.1	17.1	47.2	74.0	-26.8	Peak	Horizontal
	11633.5	30.5	17.9	48.4	74.0	-25.6	Peak	Horizontal
*	9772.0	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
*	10120.5	30.1	14.5	44.6	68.2	-23.6	Peak	Vertical
	10928.0	30.3	17.3	47.6	74.0	-26.4	Peak	Vertical
	11582.5	29.2	17.9	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	29.9	14.3	44.2	68.2	-24.0	Peak	Horizontal
*	10307.5	30.2	15.5	45.7	68.2	-22.5	Peak	Horizontal
	11531.5	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
	12118.0	30.3	17.9	48.2	74.0	-25.8	Peak	Horizontal
*	9857.0	29.9	14.3	44.2	68.2	-24.0	Peak	Vertical
*	10120.5	30.2	14.5	44.7	68.2	-23.5	Peak	Vertical
	11276.5	29.0	17.6	46.6	74.0	-27.4	Peak	Vertical
	11540.0	31.4	17.6	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	2022/03/02	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	30.3	14.1	44.4	68.2	-23.8	Peak	Horizontal
*	10171.5	30.9	14.9	45.8	68.2	-22.4	Peak	Horizontal
	11327.5	28.8	17.6	46.4	74.0	-27.6	Peak	Horizontal
	12058.5	29.2	17.7	46.9	74.0	-27.1	Peak	Horizontal
*	9772.0	31.6	14.1	45.7	68.2	-22.5	Peak	Vertical
*	10307.5	30.1	15.5	45.6	68.2	-22.6	Peak	Vertical
	11191.5	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
	11540.0	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	34.1	15.9	50.0	68.2	-18.2	Peak	Horizontal
	10928.0	30.2	17.3	47.5	74.0	-26.5	Peak	Horizontal
	11540.0	30.4	17.6	48.0	74.0	-26.0	Peak	Horizontal
*	17320.0	33.3	23.6	56.9	68.2	-11.3	Peak	Horizontal
*	9593.5	32.6	14.0	46.6	68.2	-21.6	Peak	Vertical
*	10443.5	31.9	15.9	47.8	68.2	-20.4	Peak	Vertical
	12330.5	28.1	17.6	45.7	74.0	-28.3	Peak	Vertical
	15671.0	33.5	18.7	52.2	74.0	-21.8	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	2022/03/02	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	30.5	14.1	44.6	68.2	-23.6	Peak	Horizontal
*	10443.5	31.9	15.9	47.8	68.2	-20.4	Peak	Horizontal
	10826.0	28.8	16.9	45.7	74.0	-28.3	Peak	Horizontal
	12007.5	28.1	17.5	45.6	74.0	-28.4	Peak	Horizontal
*	9772.0	30.2	14.1	44.3	68.2	-23.9	Peak	Vertical
*	10350.0	29.3	15.6	44.9	68.2	-23.3	Peak	Vertical
	11608.0	31.0	17.6	48.6	74.0	-25.4	Peak	Vertical
	12058.5	28.8	17.7	46.5	74.0	-27.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	30.0	14.3	44.3	68.2	-23.9	Peak	Horizontal
	11497.5	35.7	17.9	53.6	74.0	-20.4	Peak	Horizontal
	11497.5	29.0	17.9	46.9	54.0	-7.1	Average	Horizontal
	11846.0	29.1	17.7	46.8	74.0	-27.2	Peak	Horizontal
*	17235.0	38.2	22.7	60.9	68.2	-7.3	Peak	Horizontal
*	9772.0	31.5	14.1	45.6	68.2	-22.6	Peak	Vertical
*	10163.0	30.8	14.8	45.6	68.2	-22.6	Peak	Vertical
	11489.0	34.2	17.8	52.0	74.0	-22.0	Peak	Vertical
	12075.5	30.9	17.6	48.5	74.0	-25.5	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	2022/03/02	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10401.0	28.9	16.0	44.9	68.2	-23.3	Peak	Horizontal
	11574.0	38.3	17.8	56.1	74.0	-17.9	Peak	Horizontal
	11574.0	30.3	17.8	48.1	54.0	-5.9	Average	Horizontal
	12381.5	28.5	17.3	45.8	74.0	-28.2	Peak	Horizontal
*	17354.0	38.1	23.9	62.0	68.2	-6.2	Peak	Horizontal
*	10078.0	29.9	14.3	44.2	68.2	-24.0	Peak	Vertical
	11574.0	35.0	17.8	52.8	74.0	-21.2	Peak	Vertical
	12381.5	29.4	17.3	46.7	74.0	-27.3	Peak	Vertical
*	17354.0	34.8	23.9	58.7	68.2	-9.5	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	2022/03/02	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	29.9	14.5	44.4	68.2	-23.8	Peak	Horizontal
	11650.5	33.9	18.2	52.1	74.0	-21.9	Peak	Horizontal
	12109.5	29.3	18.0	47.3	74.0	-26.7	Peak	Horizontal
*	17464.5	35.7	24.0	59.7	68.2	-8.5	Peak	Horizontal
*	10078.0	30.4	14.3	44.7	68.2	-23.5	Peak	Vertical
	11650.5	32.3	18.2	50.5	74.0	-23.5	Peak	Vertical
	12551.5	29.1	17.4	46.5	74.0	-27.5	Peak	Vertical
*	17490.0	37.2	23.6	60.8	68.2	-7.4	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	2022/03/02	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	29.1	14.4	43.5	68.2	-24.7	Peak	Horizontal
*	10307.5	30.7	15.5	46.2	68.2	-22.0	Peak	Horizontal
	10945.0	31.1	17.1	48.2	74.0	-25.8	Peak	Horizontal
	11659.0	29.8	18.3	48.1	74.0	-25.9	Peak	Horizontal
*	9857.0	29.8	14.3	44.1	68.2	-24.1	Peak	Vertical
*	10214.0	30.3	14.9	45.2	68.2	-23.0	Peak	Vertical
	11072.5	28.6	17.5	46.1	74.0	-27.9	Peak	Vertical
	11531.5	28.9	17.7	46.6	74.0	-27.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	29.6	14.2	43.8	68.2	-24.4	Peak	Horizontal
*	10443.5	29.8	15.9	45.7	68.2	-22.5	Peak	Horizontal
	11506.0	31.1	18.0	49.1	74.0	-24.9	Peak	Horizontal
	11897.0	28.2	17.8	46.0	74.0	-28.0	Peak	Horizontal
*	9993.0	31.1	14.2	45.3	68.2	-22.9	Peak	Vertical
*	10494.5	28.7	16.1	44.8	68.2	-23.4	Peak	Vertical
	11276.5	29.5	17.6	47.1	74.0	-26.9	Peak	Vertical
	11667.5	30.8	18.0	48.8	74.0	-25.2	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	2022/03/02	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	30.0	14.4	44.4	68.2	-23.8	Peak	Horizontal
	11506.0	34.1	18.0	52.1	74.0	-21.9	Peak	Horizontal
	12330.5	30.1	17.6	47.7	74.0	-26.3	Peak	Horizontal
*	17269.0	36.1	22.9	59.0	68.2	-9.2	Peak	Horizontal
*	10078.0	31.0	14.3	45.3	68.2	-22.9	Peak	Vertical
	11497.5	32.6	17.9	50.5	74.0	-23.5	Peak	Vertical
	12007.5	29.3	17.5	46.8	74.0	-27.2	Peak	Vertical
*	17269.0	33.1	22.9	56.0	68.2	-12.2	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	2022/03/02	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10443.5	29.4	15.9	45.3	68.2	-22.9	Peak	Horizontal
	11591.0	34.7	17.9	52.6	74.0	-21.4	Peak	Horizontal
	12058.5	29.4	17.7	47.1	74.0	-26.9	Peak	Horizontal
*	17362.5	36.5	24.0	60.5	68.2	-7.7	Peak	Horizontal
*	9814.5	30.8	14.3	45.1	68.2	-23.1	Peak	Vertical
*	10265.0	30.6	15.4	46.0	68.2	-22.2	Peak	Vertical
	11582.5	33.1	17.9	51.0	74.0	-23.0	Peak	Vertical
	12101.0	30.0	18.0	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2022/03/02	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	29.7	14.6	44.3	68.2	-23.9	Peak	Horizontal
*	10443.5	30.6	15.9	46.5	68.2	-21.7	Peak	Horizontal
	11489.0	29.3	17.8	47.1	74.0	-26.9	Peak	Horizontal
	12186.0	30.1	17.9	48.0	74.0	-26.0	Peak	Horizontal
*	9678.5	31.4	14.1	45.5	68.2	-22.7	Peak	Vertical
*	10120.5	30.3	14.5	44.8	68.2	-23.4	Peak	Vertical
	11174.5	28.2	17.2	45.4	74.0	-28.6	Peak	Vertical
	11582.5	30.6	17.9	48.5	74.0	-25.5	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	Kin Xia
Test Date	2022/03/02	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	7647.0	37.2	8.6	45.8	74.0	-28.2	Peak	Horizontal
*	8871.0	35.5	11.2	46.7	68.2	-21.5	Peak	Horizontal
*	9695.5	35.2	12.5	47.7	68.2	-20.5	Peak	Horizontal
	11574.0	37.0	12.8	49.8	74.0	-24.2	Peak	Horizontal
*	7876.5	37.5	9.2	46.7	68.2	-21.5	Peak	Vertical
	9041.0	36.9	11.3	48.2	74.0	-25.8	Peak	Vertical
*	10256.5	35.4	13.3	48.7	68.2	-19.5	Peak	Vertical
	10877.0	35.8	13.7	49.5	74.0	-24.5	Peak	Vertical

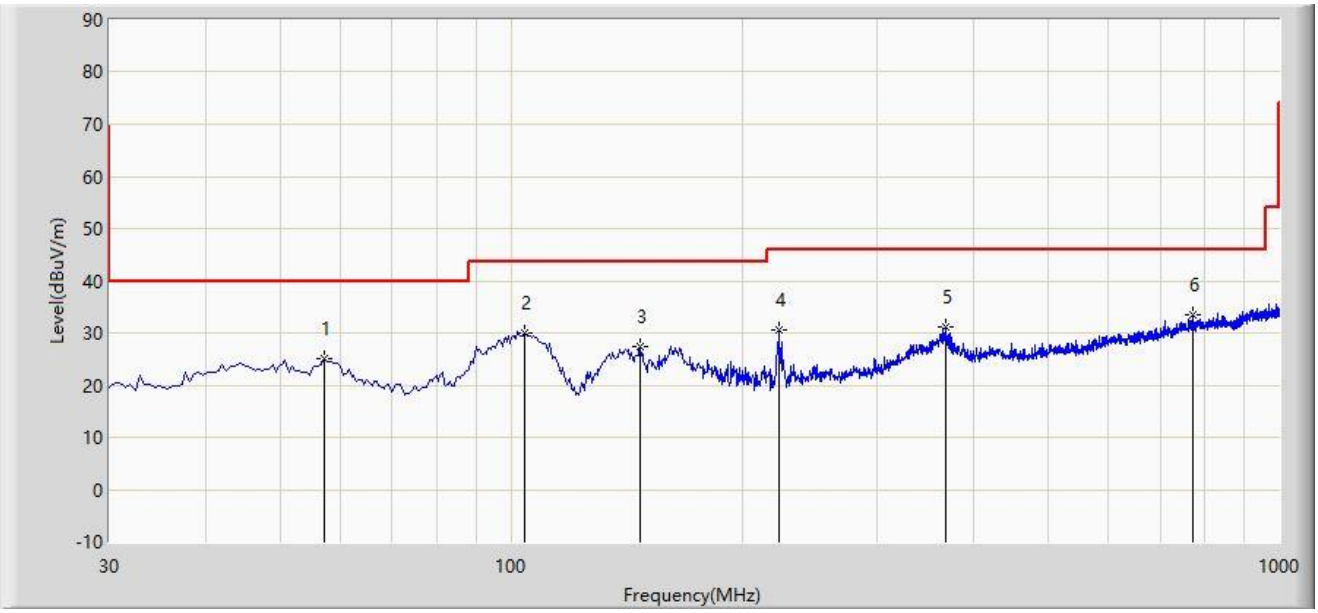
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Time: 2022/04/21 - 13:54
Temperature: 19.2°C	Humidity: 41.9%
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5745MHz	



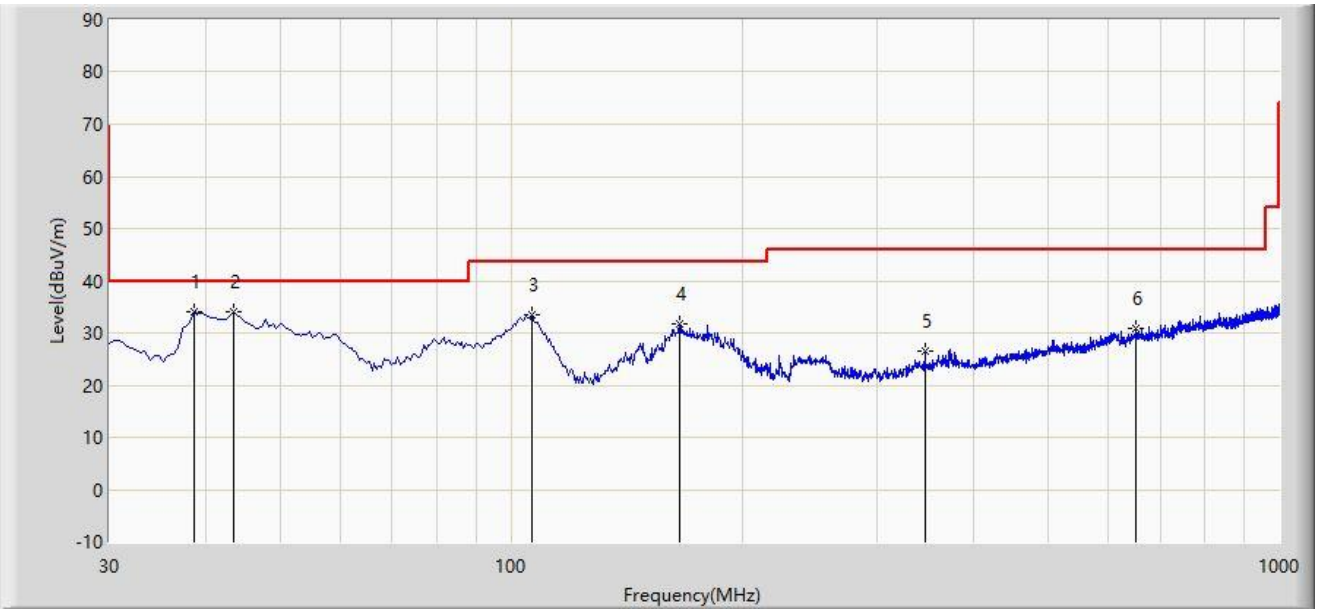
No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			57.160	25.018	7.004	-14.982	40.000	18.014	PK
2			104.205	30.041	16.391	-13.459	43.500	13.650	PK
3			147.370	27.290	9.307	-16.210	43.500	17.983	PK
4			223.515	30.473	16.057	-15.527	46.000	14.416	PK
5			368.045	31.229	11.263	-14.771	46.000	19.965	PK
6		*	772.050	33.506	5.163	-12.494	46.000	28.343	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: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 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-AC1	Time: 2022/04/21 - 13:54
Temperature: 19.2°C	Humidity: 41.9%
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: WZ-AC1_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5745MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	38.730	34.083	16.523	-5.917	40.000	17.560	PK
2			43.580	33.931	15.426	-6.069	40.000	18.505	PK
3			106.630	33.520	19.546	-9.980	43.500	13.974	PK
4			165.800	31.710	13.867	-11.790	43.500	17.843	PK
5			345.735	26.566	7.255	-19.434	46.000	19.310	PK
6			651.285	30.911	4.605	-15.089	46.000	26.305	PK

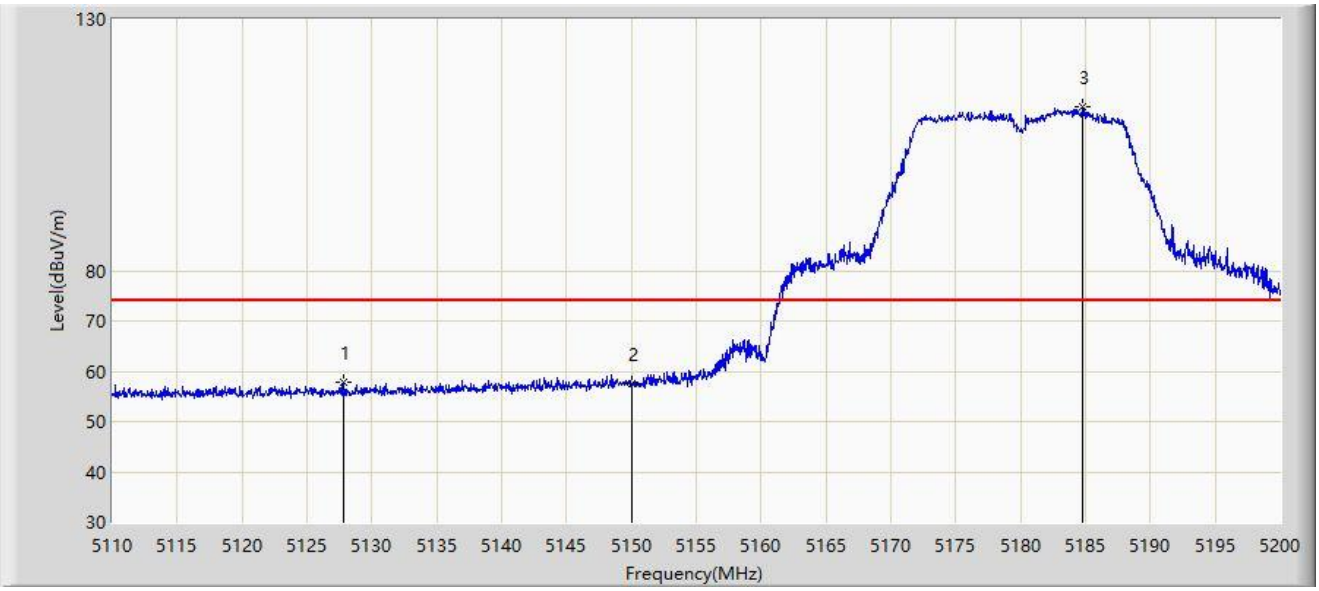
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 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	Time: 2022/02/25 - 16:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5180MHz	

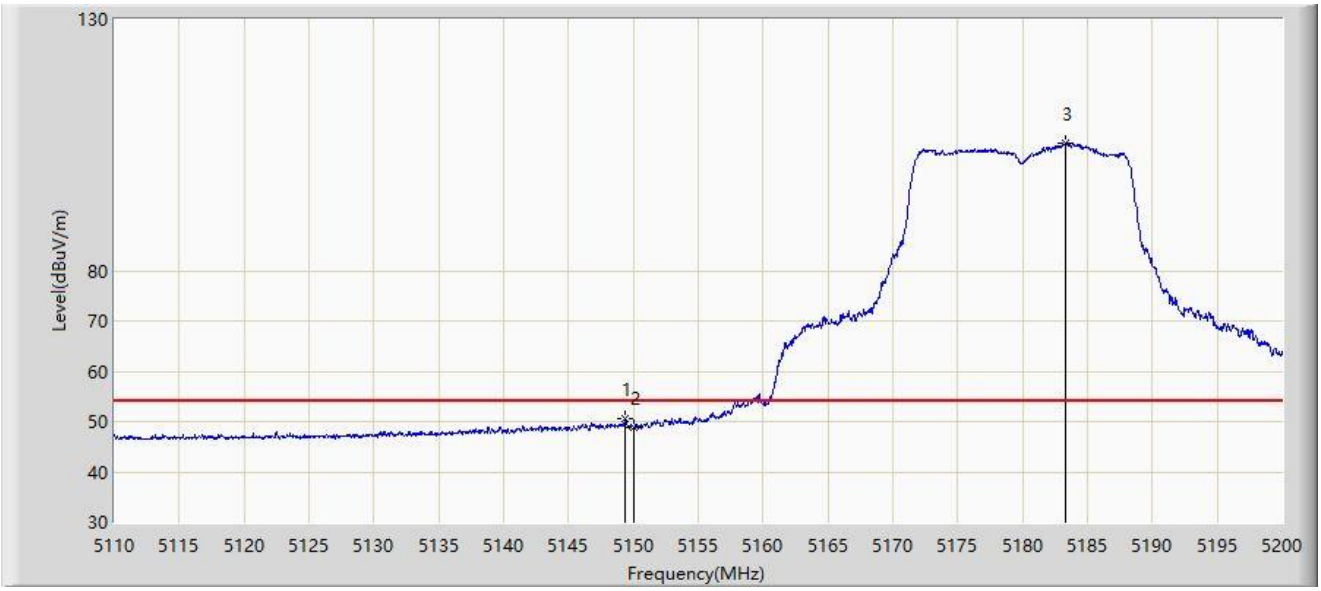


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5127.865	57.925	53.850	-16.075	74.000	4.074	PK
2			5150.000	57.493	53.321	-16.507	74.000	4.173	PK
3		*	5184.790	112.510	108.887	N/A	N/A	3.622	PK

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

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

Site: WZ-AC2	Time: 2022/02/25 - 16:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5180MHz	

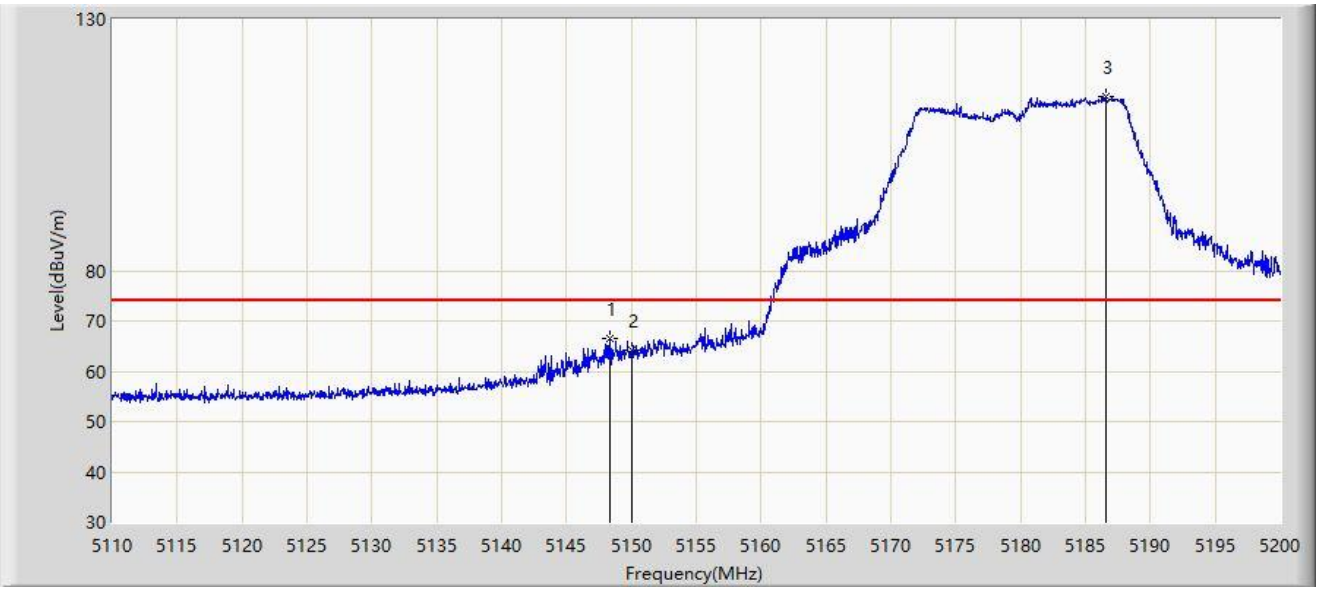


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.330	50.704	46.520	-3.296	54.000	4.185	AV
2			5150.000	48.938	44.766	-5.062	54.000	4.173	AV
3		*	5183.350	105.314	101.690	N/A	N/A	3.624	AV

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

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

Site: WZ-AC2	Time: 2022/02/25 - 16:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5180MHz	

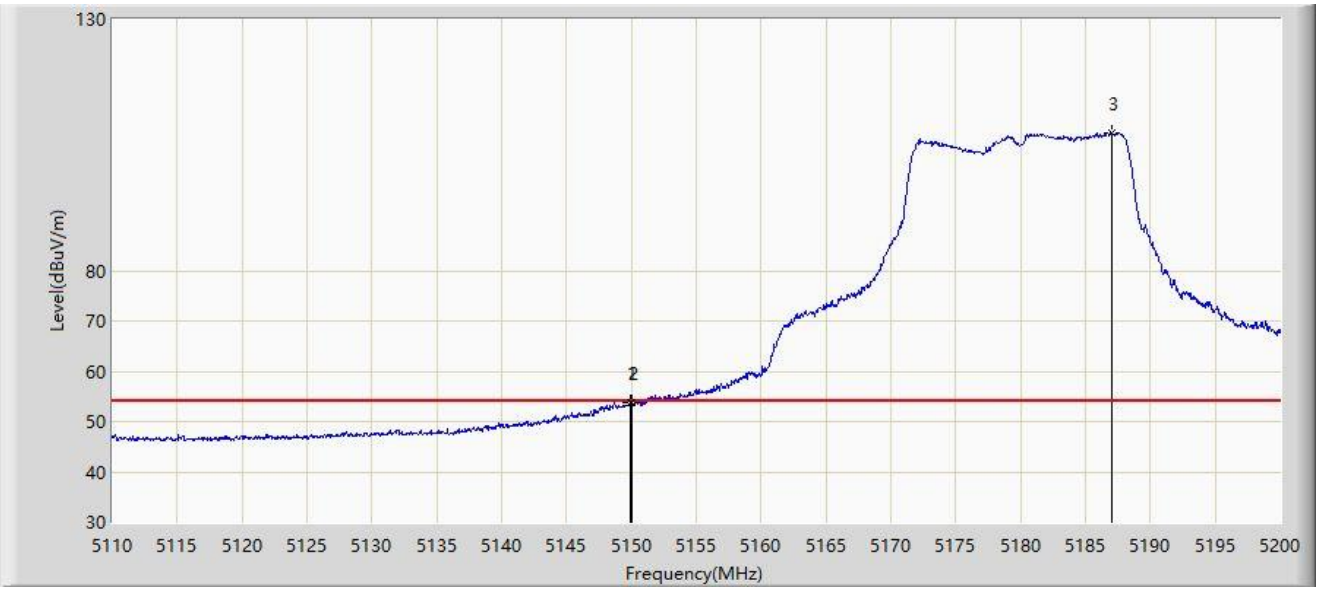


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.295	66.616	62.413	-7.384	74.000	4.203	PK
2			5150.000	64.168	59.996	-9.832	74.000	4.173	PK
3		*	5186.635	114.631	111.009	N/A	N/A	3.622	PK

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

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

Site: WZ-AC2	Time: 2022/02/25 - 16:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5180MHz	

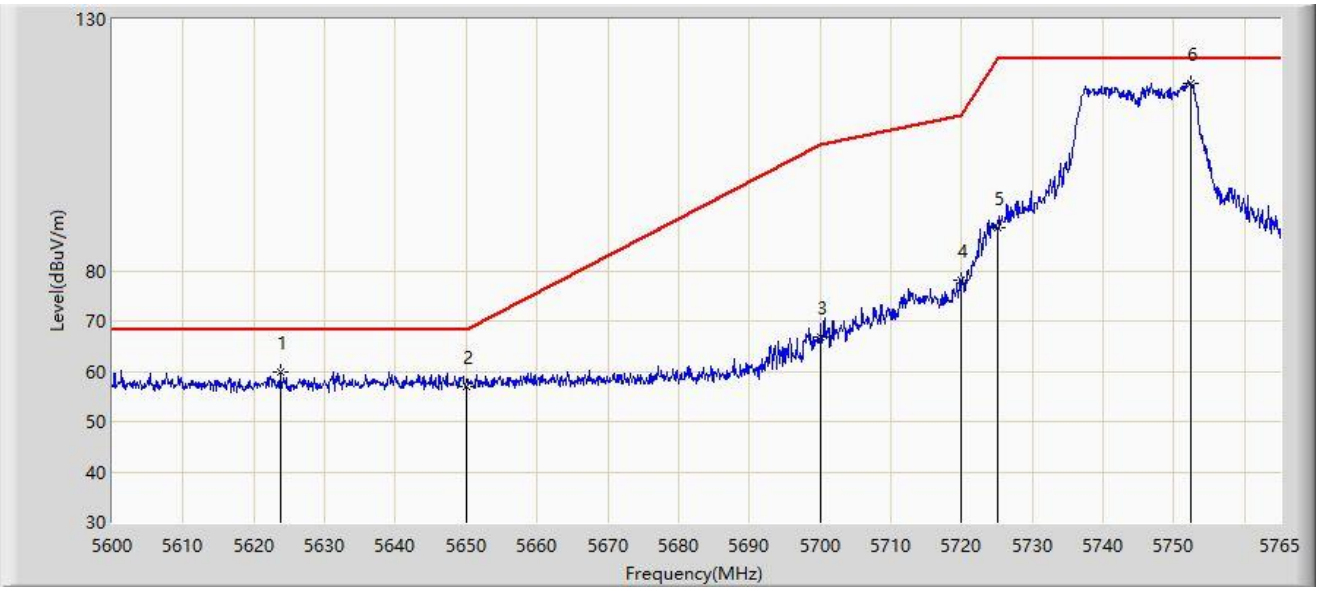


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.915	53.792	49.618	-0.208	54.000	4.174	AV
2			5150.000	53.628	49.456	-0.372	54.000	4.173	AV
3		*	5186.995	107.534	103.913	N/A	N/A	3.621	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 11:43
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5745MHz	

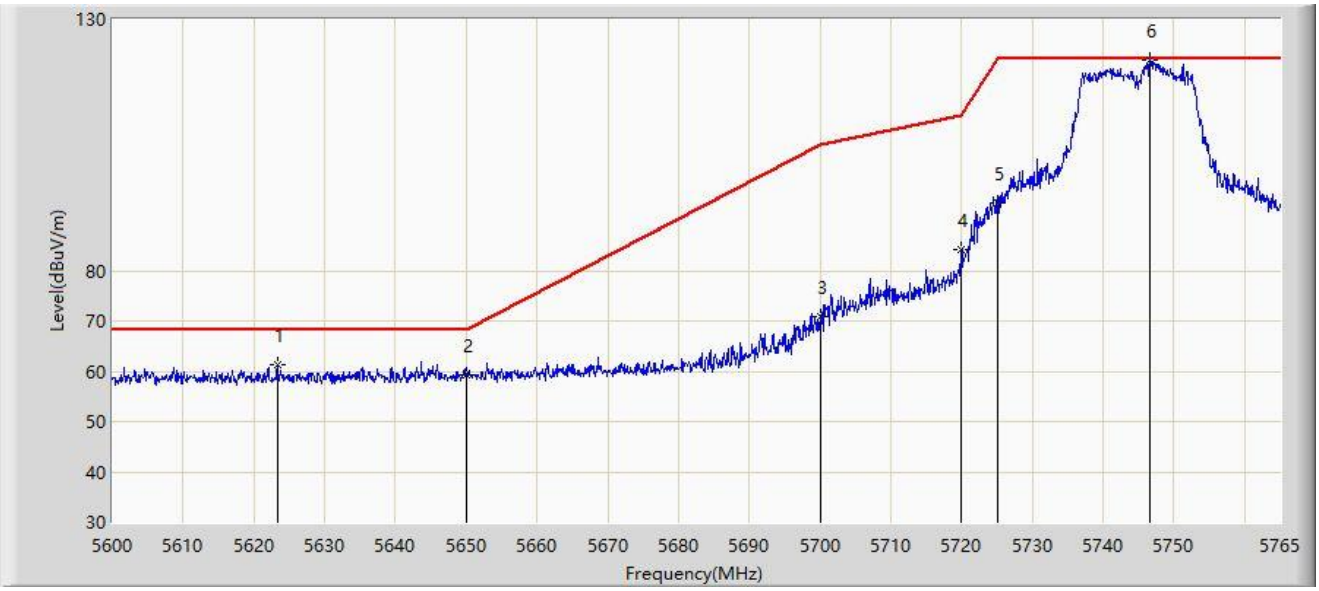


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5623.760	59.952	55.453	-8.248	68.200	4.500	PK
2			5650.000	56.871	52.060	-11.329	68.200	4.810	PK
3			5700.000	66.931	61.937	-38.269	105.200	4.993	PK
4			5720.000	78.076	72.824	-32.724	110.800	5.252	PK
5			5725.000	88.565	83.199	-33.635	122.200	5.366	PK
6		*	5752.377	117.223	111.818	N/A	N/A	5.406	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 11:42
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5745MHz	

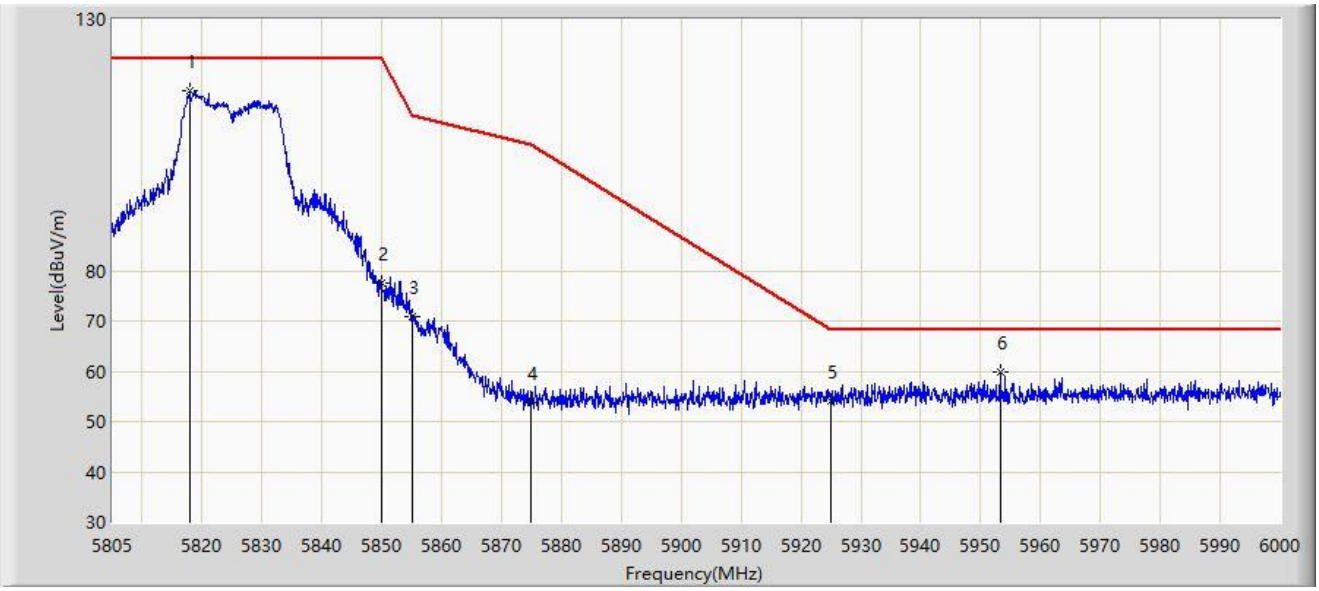


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5623.265	61.233	56.729	-6.967	68.200	4.504	PK
2			5650.000	59.356	54.545	-8.844	68.200	4.810	PK
3			5700.000	70.941	65.947	-34.259	105.200	4.993	PK
4			5720.000	84.326	79.074	-26.474	110.800	5.252	PK
5			5725.000	93.450	88.084	-28.750	122.200	5.366	PK
6		*	5746.520	121.841	116.366	N/A	N/A	5.475	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:02
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5825MHz	

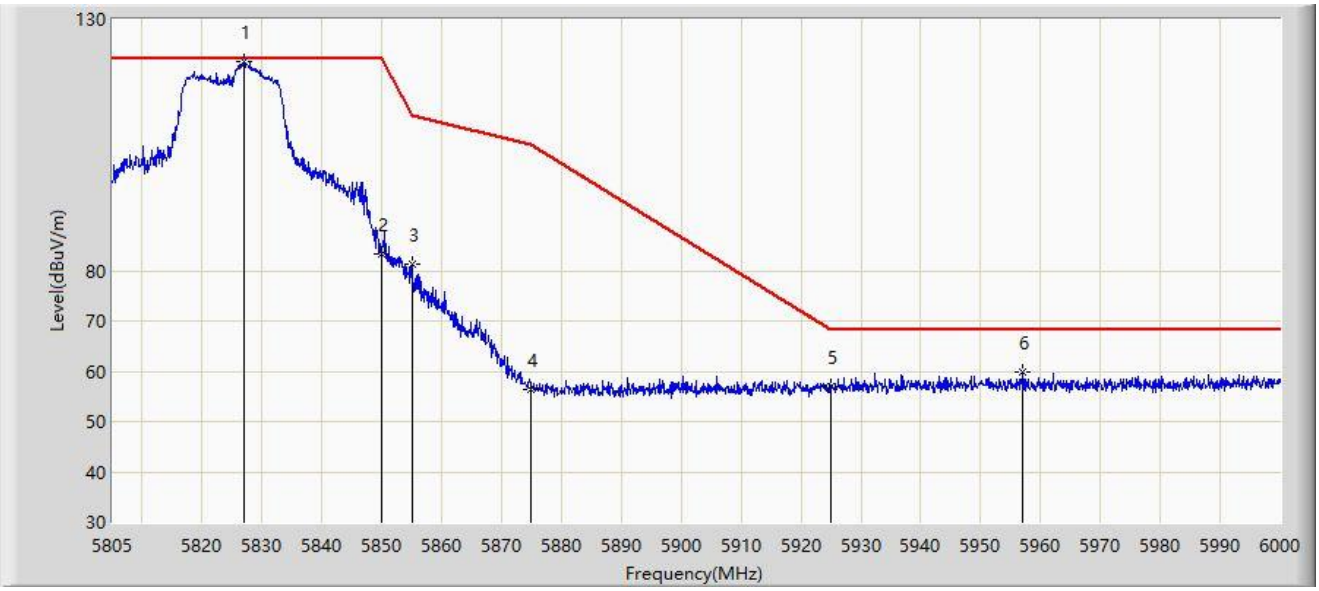


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5817.967	115.716	109.999	N/A	N/A	5.717	PK
2			5850.000	77.449	71.691	-44.751	122.200	5.758	PK
3			5855.000	70.871	65.085	-39.929	110.800	5.787	PK
4			5875.000	53.810	47.906	-51.390	105.200	5.904	PK
5			5925.000	53.918	47.898	-14.282	68.200	6.020	PK
6			5953.297	59.936	53.652	-8.264	68.200	6.283	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 22:58
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11a at Channel 5825MHz	

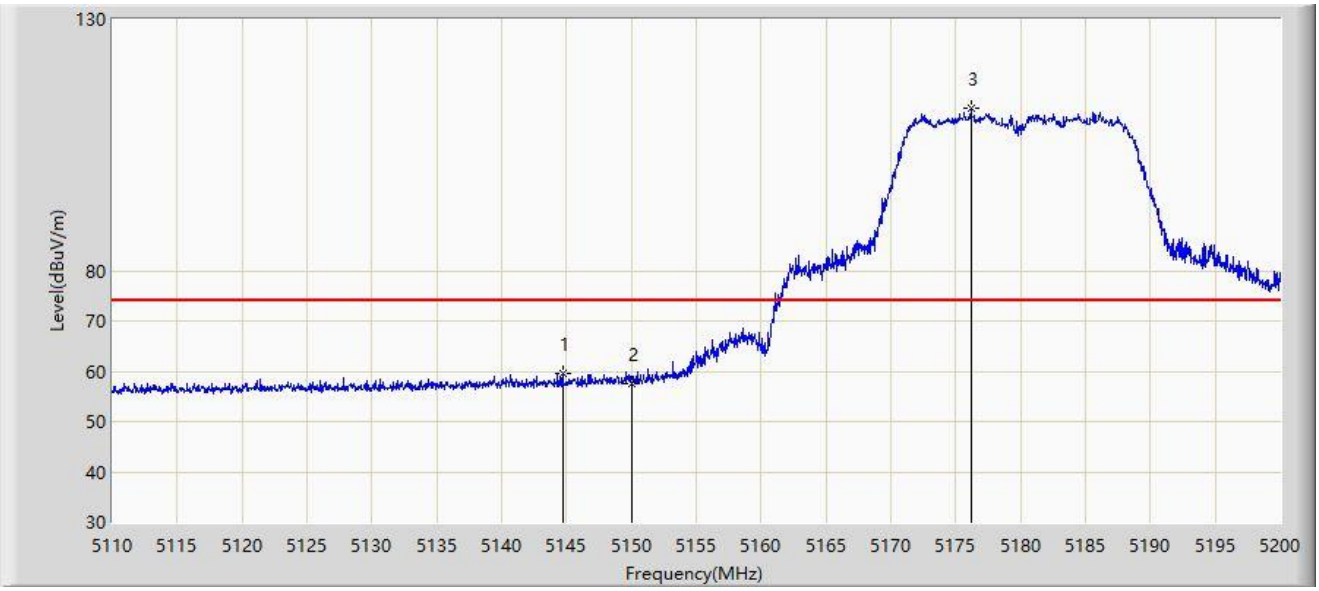


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.937	121.506	115.802	N/A	N/A	5.704	PK
2			5850.000	83.460	77.702	-38.740	122.200	5.758	PK
3			5855.000	81.162	75.376	-29.638	110.800	5.787	PK
4			5875.000	56.463	50.559	-48.737	105.200	5.904	PK
5			5925.000	56.920	50.900	-11.280	68.200	6.020	PK
6			5957.100	59.956	53.698	-8.244	68.200	6.257	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 13:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

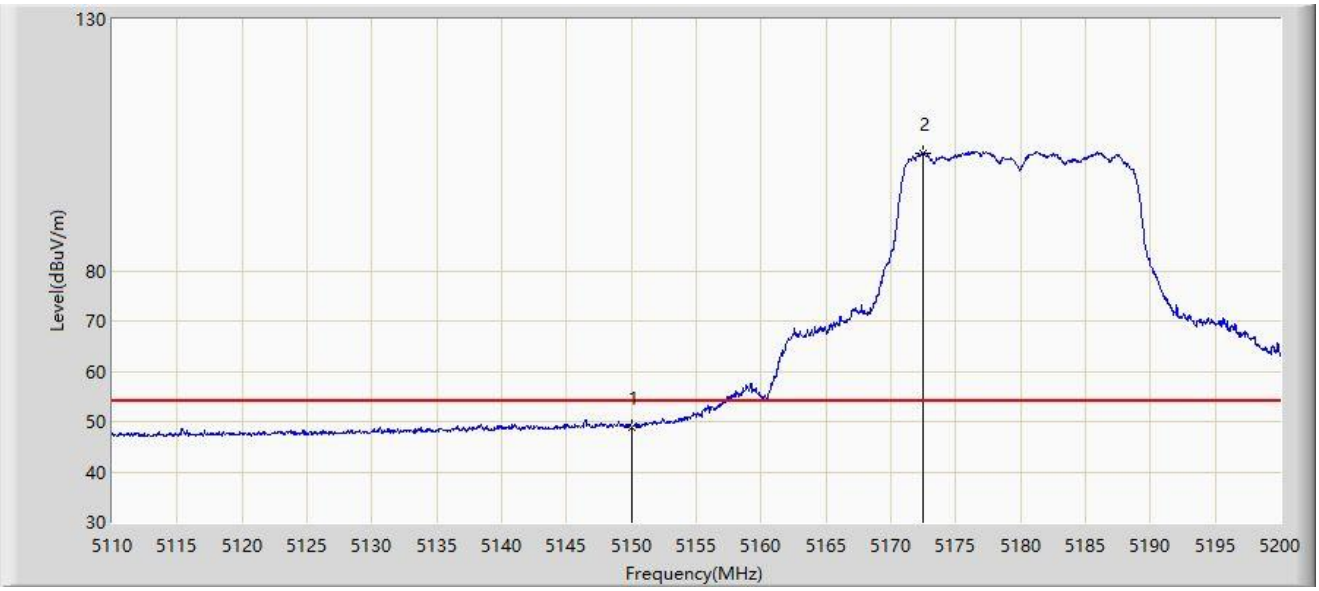


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5144.695	59.485	55.441	-14.515	74.000	4.044	PK
2			5150.000	57.465	53.293	-16.535	74.000	4.173	PK
3		*	5176.150	112.267	108.506	N/A	N/A	3.760	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 13:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

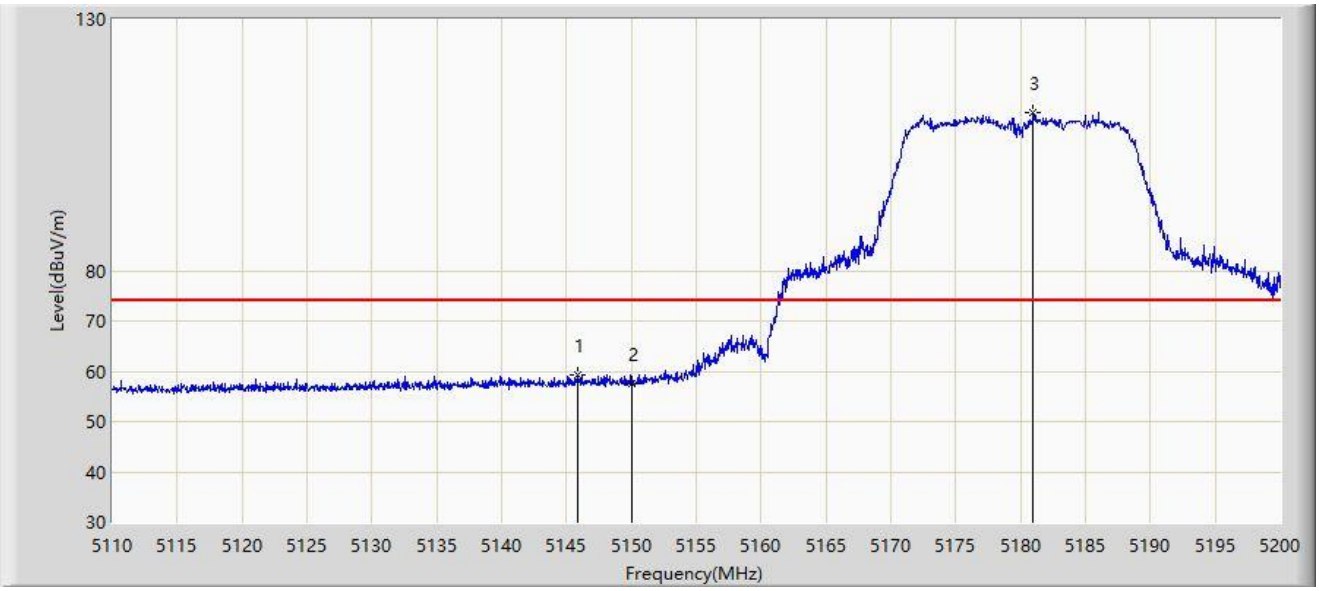


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	48.974	44.802	-5.026	54.000	4.173	AV
2		*	5172.460	103.457	99.611	N/A	N/A	3.845	AV

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

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

Site: WZ-AC2	Time: 2022/02/27 - 13:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

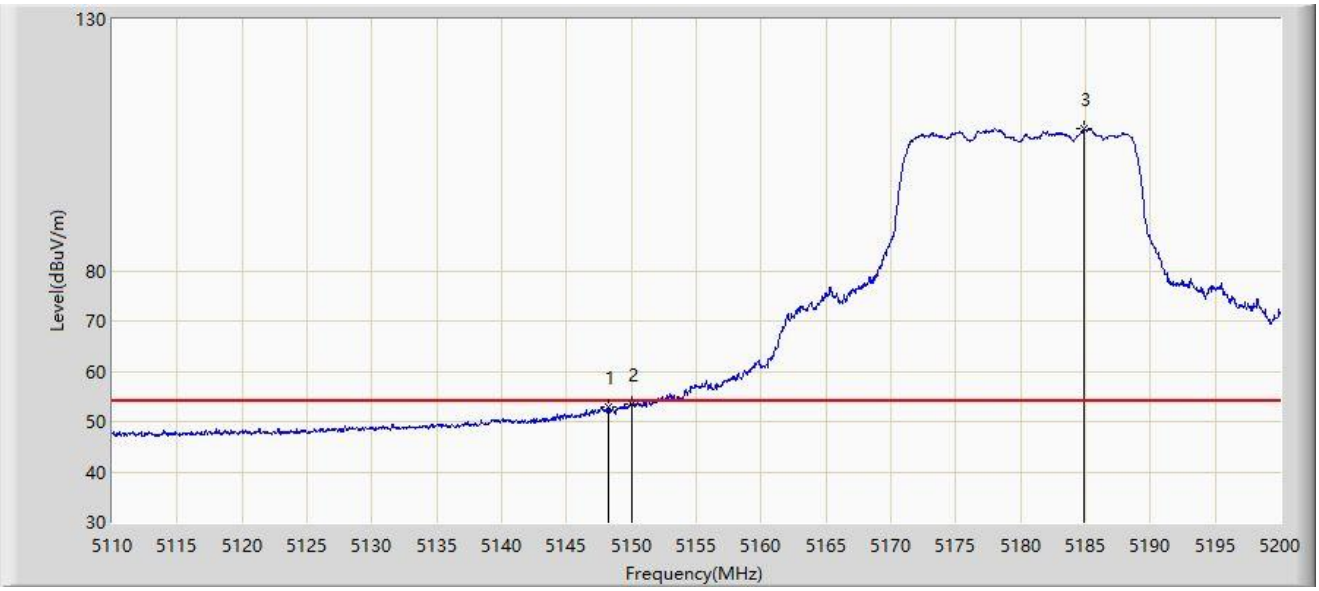


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5145.865	59.307	55.257	-14.693	74.000	4.050	PK
2			5150.000	57.570	53.398	-16.430	74.000	4.173	PK
3		*	5180.965	111.384	107.735	N/A	N/A	3.649	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 13:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

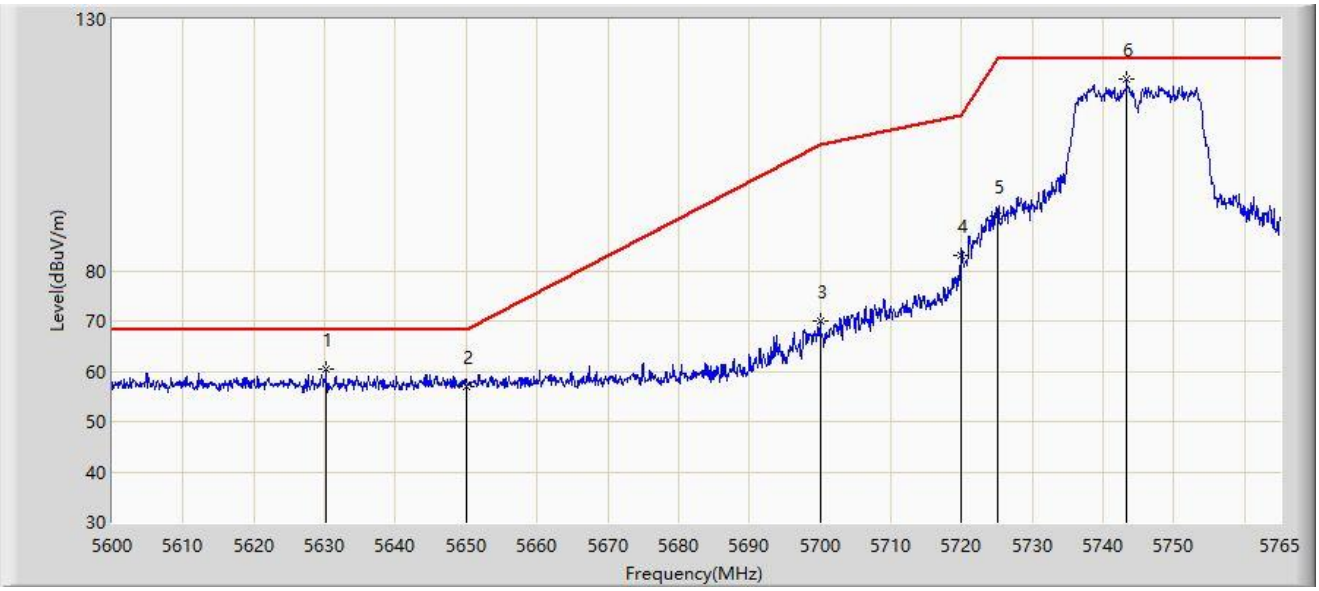


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.205	52.935	48.730	-1.065	54.000	4.204	AV
2			5150.000	53.555	49.383	-0.445	54.000	4.173	AV
3	X	*	5184.835	108.190	104.567	N/A	N/A	3.623	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 11:47
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

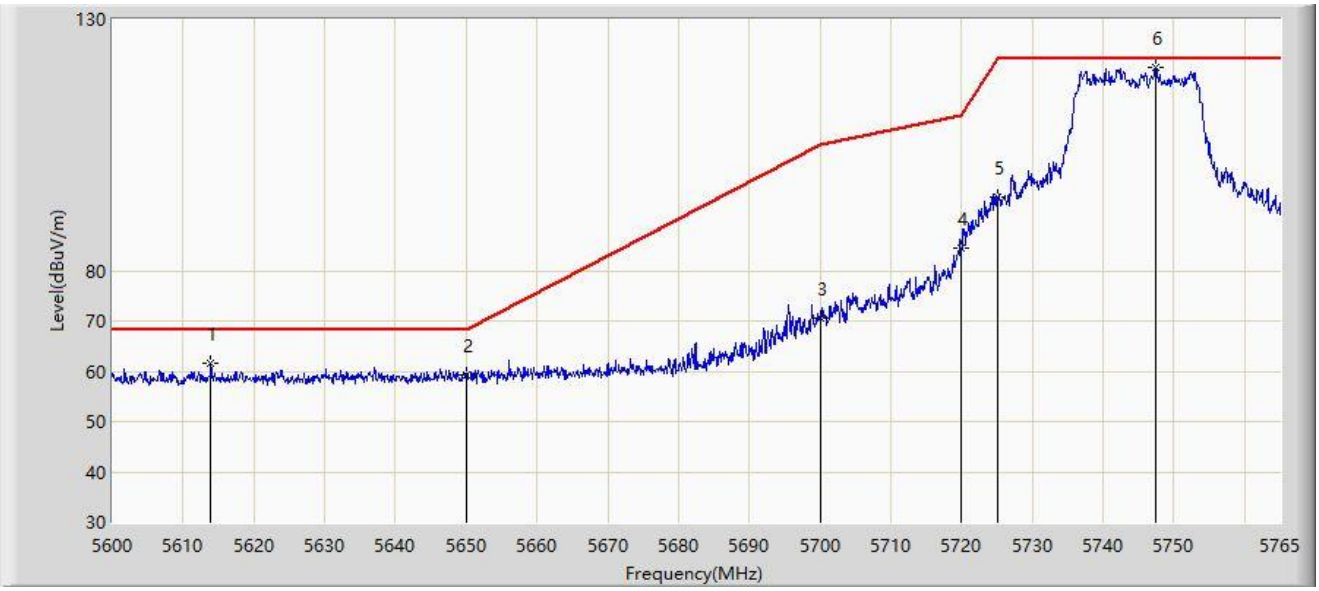


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5630.195	60.579	56.002	-7.621	68.200	4.577	PK
2			5650.000	57.099	52.288	-11.101	68.200	4.810	PK
3			5700.000	69.864	64.870	-35.336	105.200	4.993	PK
4			5720.000	83.095	77.843	-27.705	110.800	5.252	PK
5			5725.000	90.889	85.523	-31.311	122.200	5.366	PK
6		*	5743.303	117.999	112.494	N/A	N/A	5.505	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 11:45
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

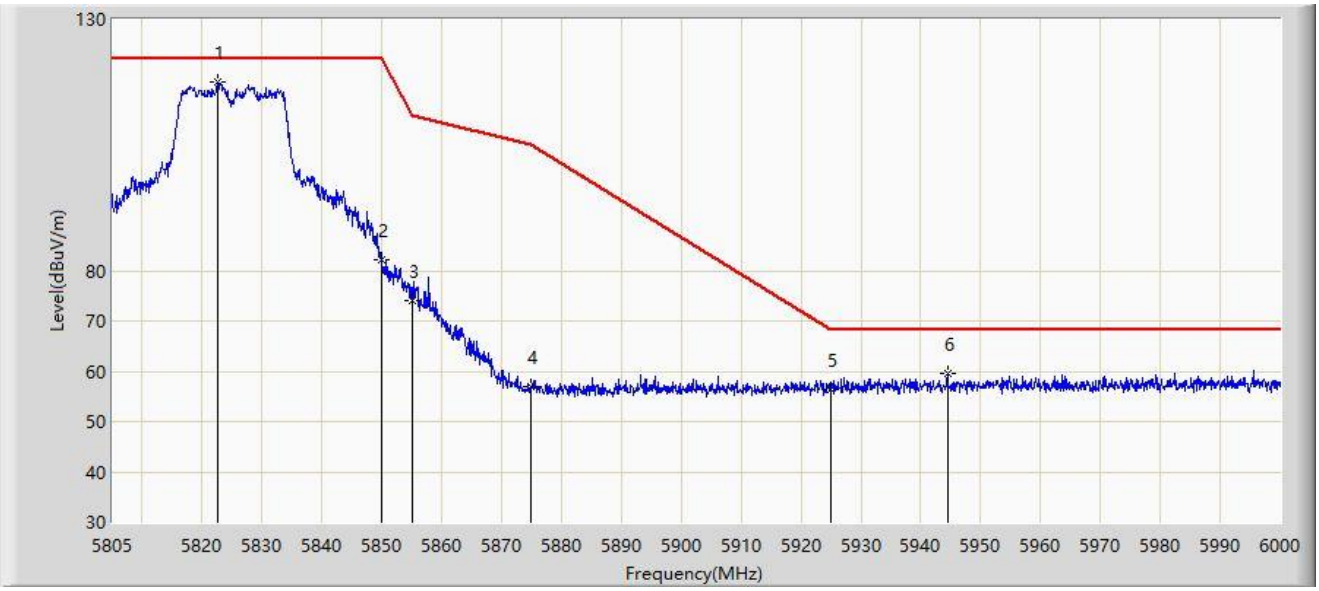


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5613.942	61.454	56.870	-6.746	68.200	4.584	PK
2			5650.000	59.397	54.586	-8.803	68.200	4.810	PK
3			5700.000	70.570	65.576	-34.630	105.200	4.993	PK
4			5720.000	84.352	79.100	-26.448	110.800	5.252	PK
5			5725.000	94.767	89.401	-27.433	122.200	5.366	PK
6		*	5747.428	120.473	115.008	N/A	N/A	5.465	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:05
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

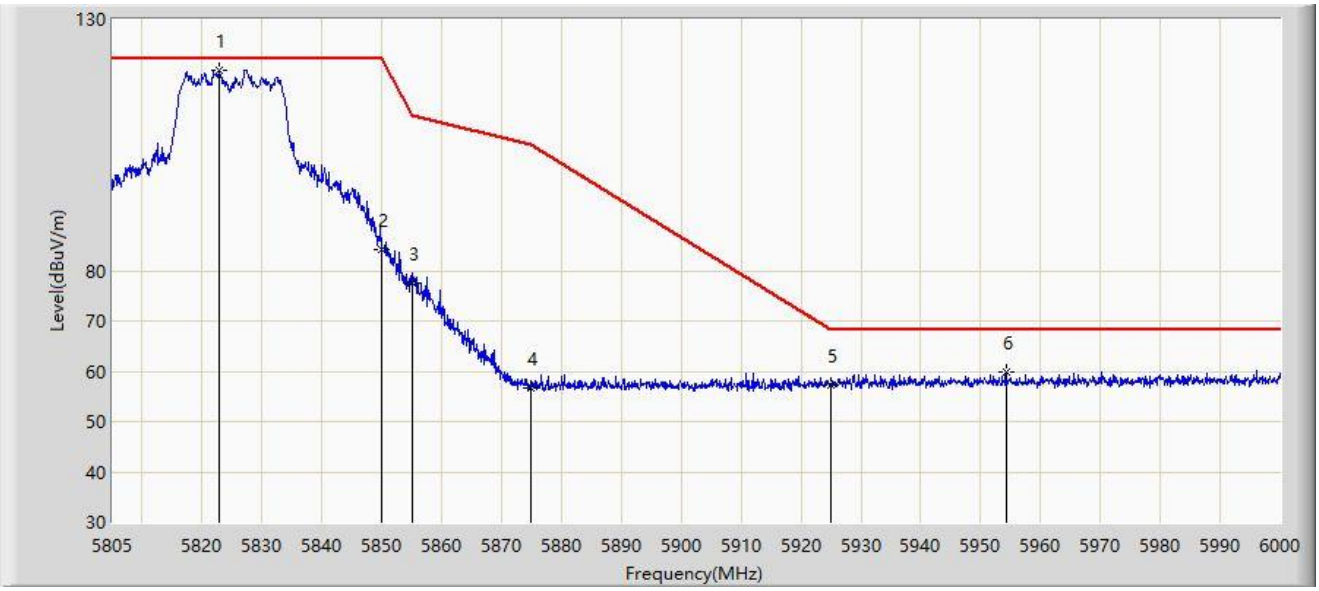


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5822.647	117.610	111.900	N/A	N/A	5.710	PK
2			5850.000	82.203	76.445	-39.997	122.200	5.758	PK
3			5855.000	74.183	68.397	-36.617	110.800	5.787	PK
4			5875.000	56.990	51.086	-48.210	105.200	5.904	PK
5			5925.000	56.345	50.325	-11.855	68.200	6.020	PK
6			5944.522	59.623	53.311	-8.577	68.200	6.312	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:07
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

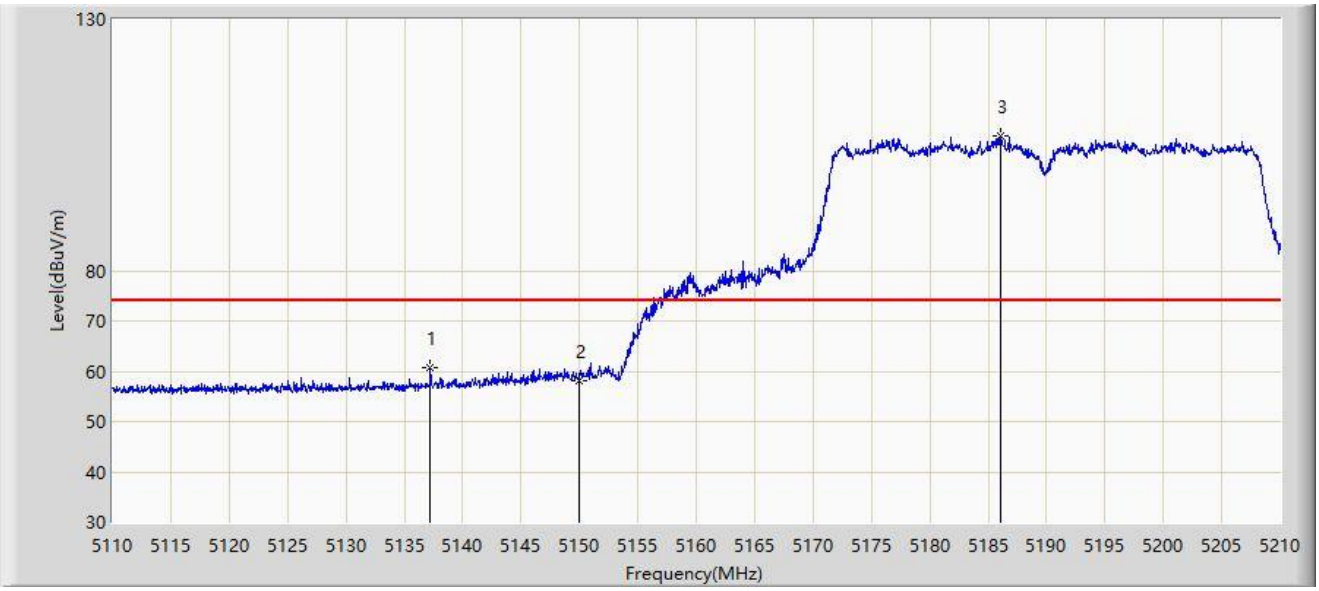


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5822.940	119.967	114.257	N/A	N/A	5.710	PK
2			5850.000	84.241	78.483	-37.959	122.200	5.758	PK
3			5855.000	77.570	71.784	-33.230	110.800	5.787	PK
4			5875.000	56.682	50.778	-48.518	105.200	5.904	PK
5			5925.000	57.112	51.092	-11.088	68.200	6.020	PK
6			5954.272	59.784	53.507	-8.416	68.200	6.278	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 14:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

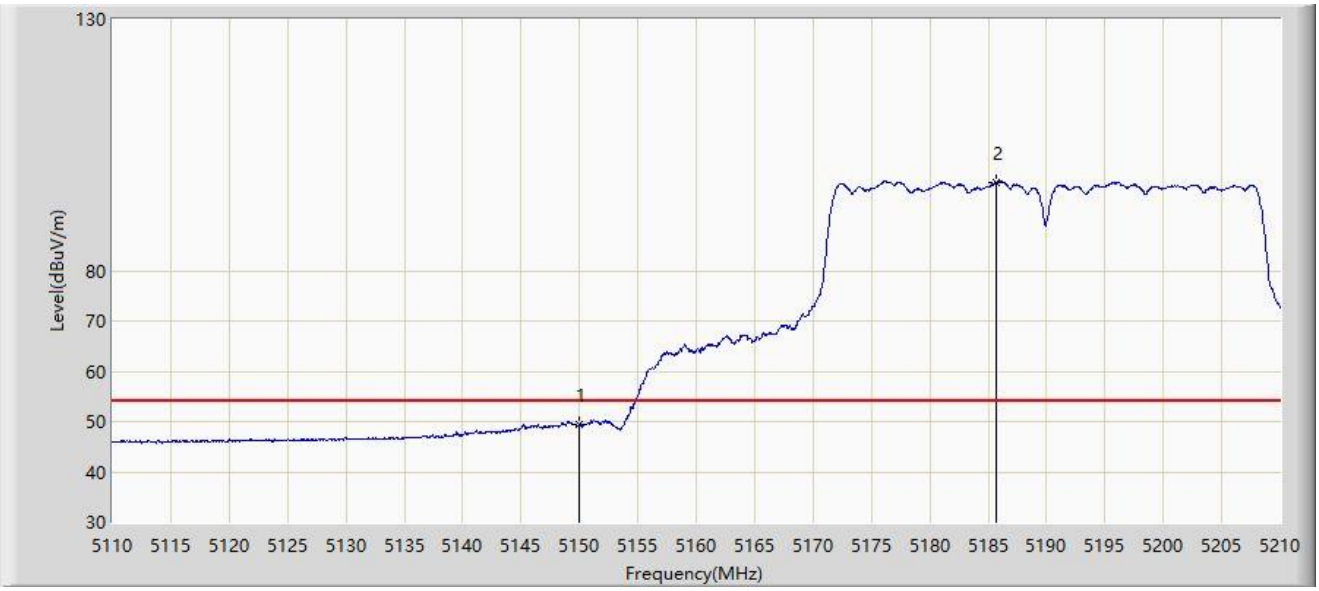


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5137.250	60.829	56.687	-13.171	74.000	4.142	PK
2			5150.000	58.216	54.044	-15.784	74.000	4.173	PK
3		*	5186.050	106.770	103.148	N/A	N/A	3.622	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 14:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

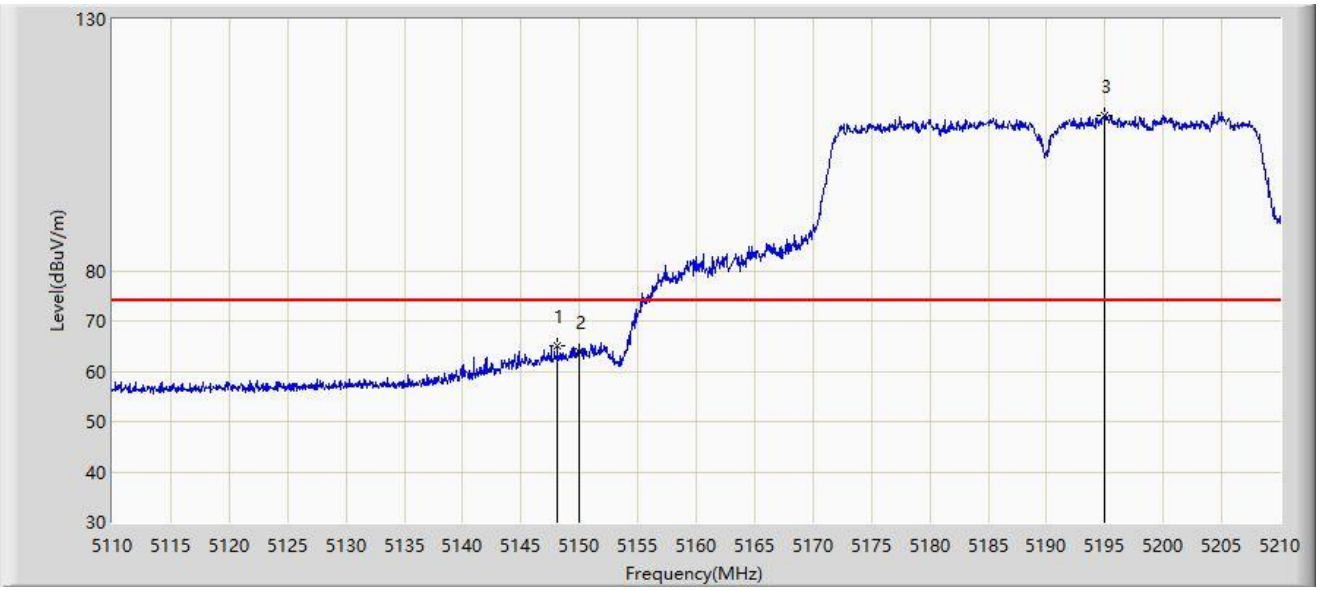


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.304	45.132	-4.696	54.000	4.173	AV
2		*	5185.700	97.644	94.022	N/A	N/A	3.622	AV

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

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

Site: WZ-AC2	Time: 2022/02/27 - 14:55
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

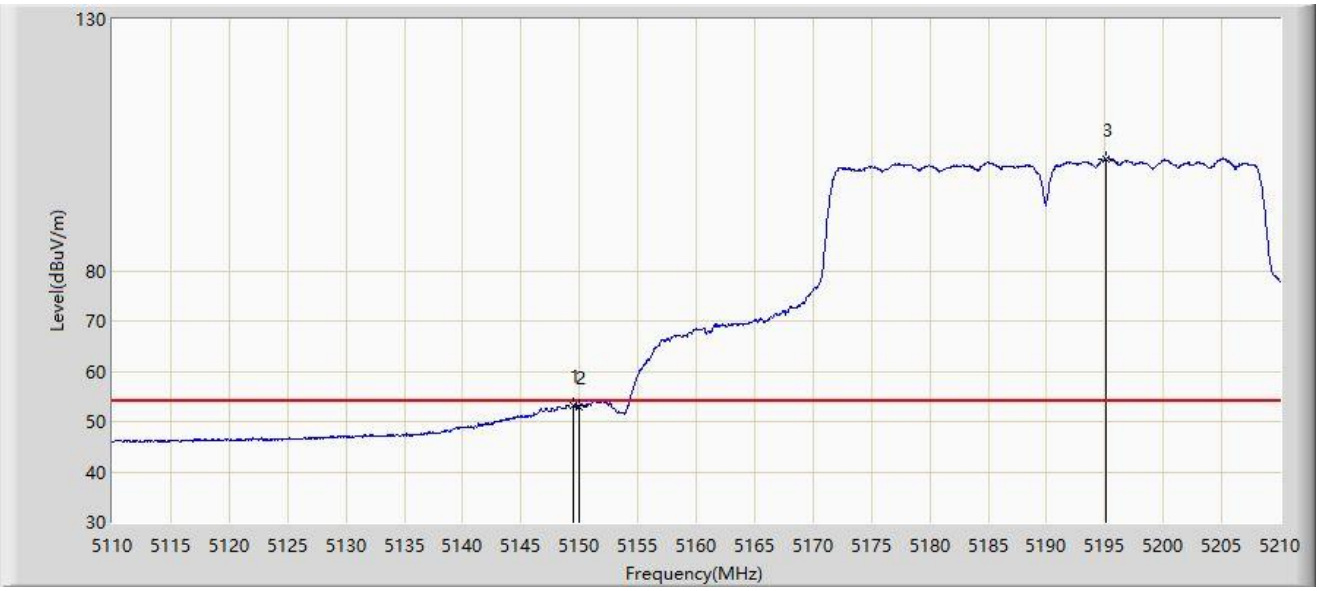


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.100	64.987	60.928	-9.013	74.000	4.059	PK
2			5150.000	63.866	59.694	-10.134	74.000	4.173	PK
3		*	5195.000	111.010	107.370	N/A	N/A	3.640	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 14:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

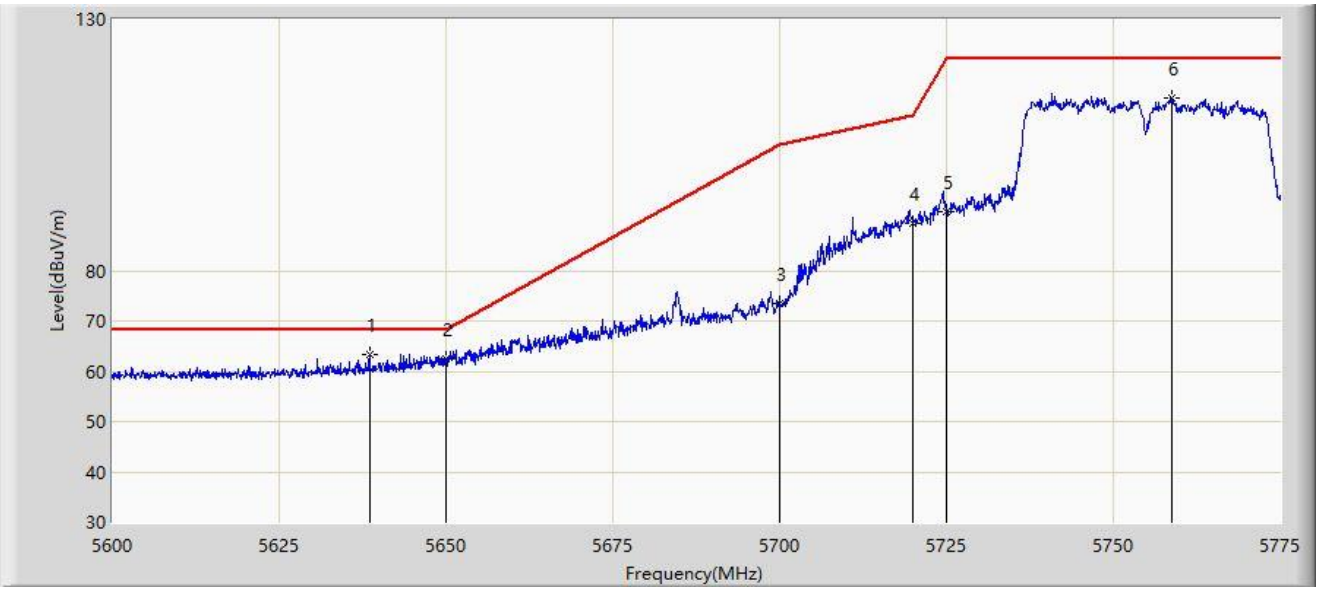


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.500	53.180	48.999	-0.820	54.000	4.181	AV
2			5150.000	52.942	48.770	-1.058	54.000	4.173	AV
3		*	5195.150	102.224	98.584	N/A	N/A	3.639	AV

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

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

Site: WZ-AC2	Time: 2022/02/27 - 15:45
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

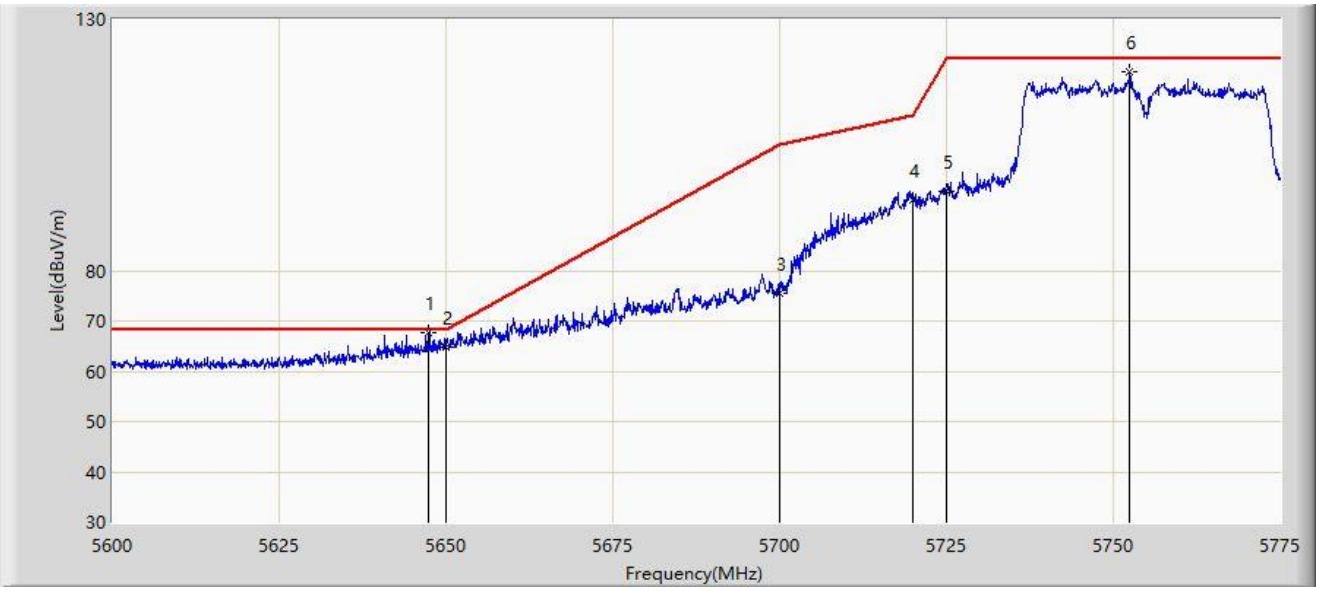


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5638.500	63.262	58.588	-4.938	68.200	4.675	PK
2			5650.000	62.392	57.581	-5.808	68.200	4.810	PK
3			5700.000	73.549	68.555	-31.651	105.200	4.993	PK
4			5720.000	89.536	84.284	-21.264	110.800	5.252	PK
5			5725.000	91.796	86.430	-30.404	122.200	5.366	PK
6			5758.812	114.377	109.049	N/A	N/A	5.328	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 15:43
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

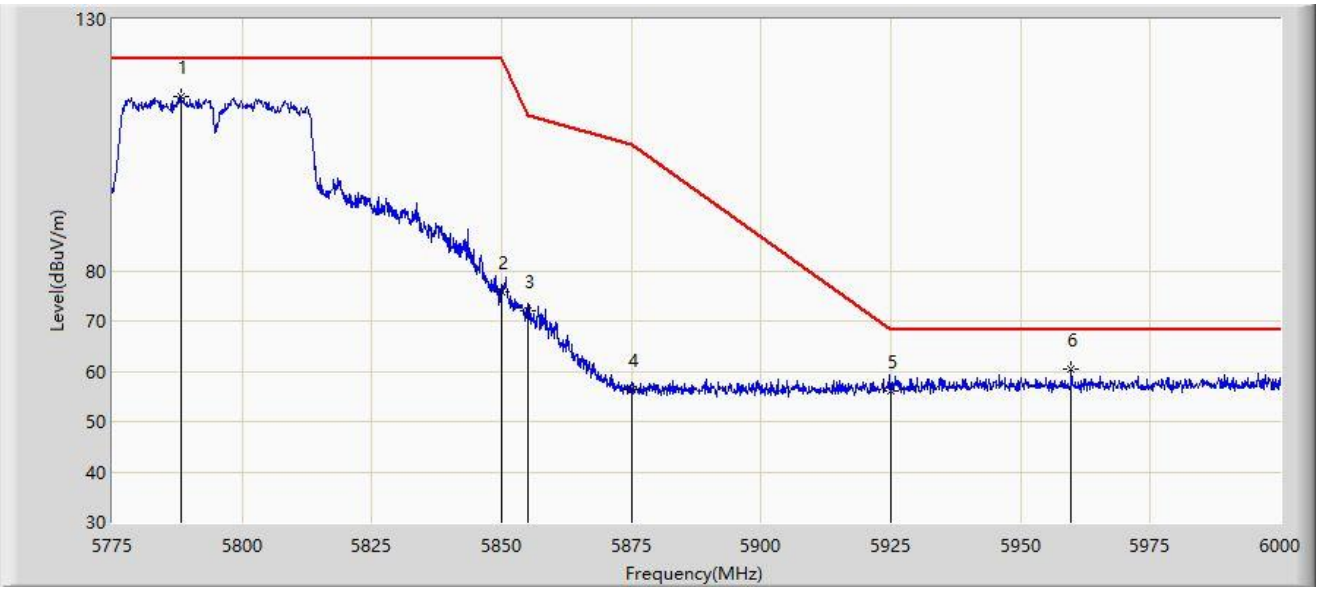


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5647.337	67.759	62.983	-0.441	68.200	4.776	PK
2			5650.000	64.778	59.967	-3.422	68.200	4.810	PK
3			5700.000	75.435	70.441	-29.765	105.200	4.993	PK
4			5720.000	94.125	88.873	-16.675	110.800	5.252	PK
5			5725.000	95.744	90.378	-26.456	122.200	5.366	PK
6			5752.513	119.462	114.058	N/A	N/A	5.403	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:18
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

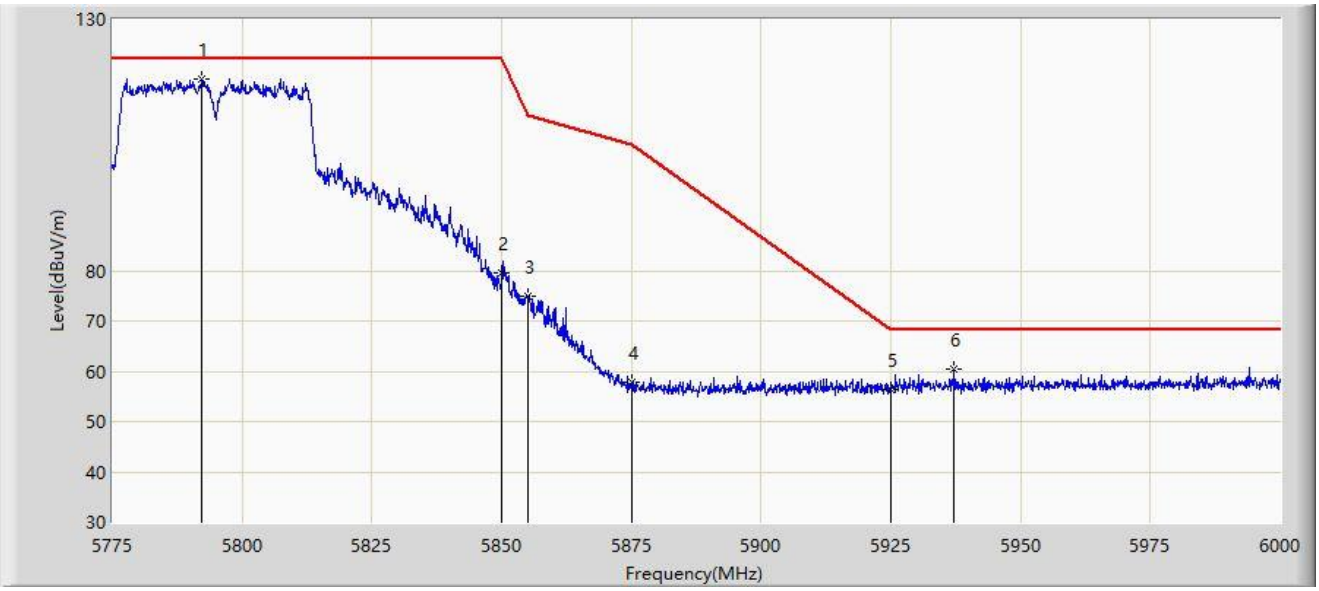


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5788.388	114.724	109.259	N/A	N/A	5.465	PK
2			5850.000	75.917	70.159	-46.283	122.200	5.758	PK
3			5855.000	72.051	66.265	-38.749	110.800	5.787	PK
4			5875.000	56.484	50.580	-48.716	105.200	5.904	PK
5			5925.000	56.003	49.983	-12.197	68.200	6.020	PK
6			5959.725	60.354	54.115	-7.846	68.200	6.239	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:16
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

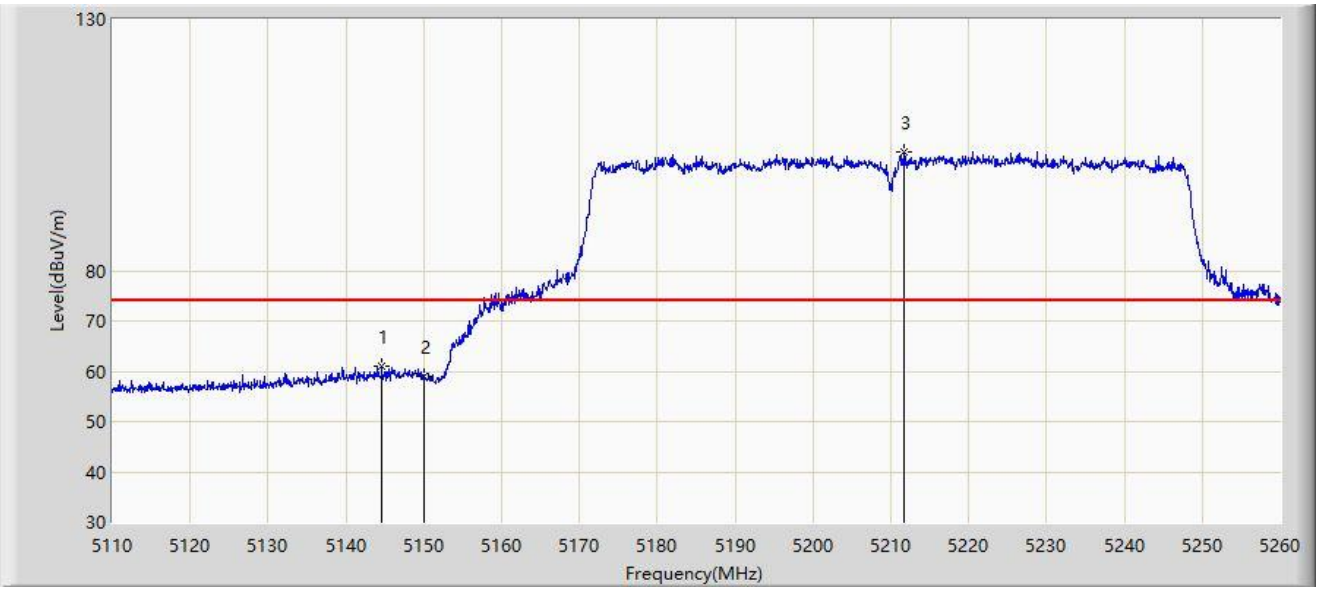


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5792.325	118.086	112.555	N/A	N/A	5.531	PK
2			5850.000	79.493	73.735	-42.707	122.200	5.758	PK
3			5855.000	74.827	69.041	-35.973	110.800	5.787	PK
4			5875.000	57.699	51.795	-47.501	105.200	5.904	PK
5			5925.000	56.451	50.431	-11.749	68.200	6.020	PK
6			5937.225	60.567	54.346	-7.633	68.200	6.220	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 16:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

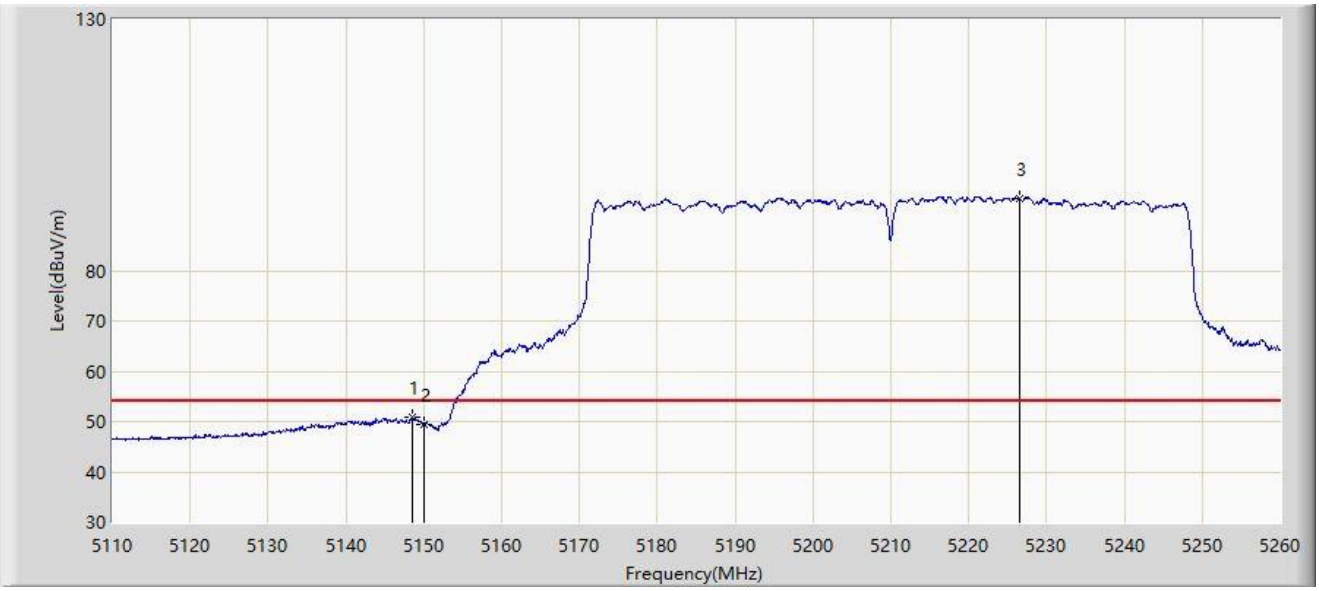


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5144.575	60.978	56.935	-13.022	74.000	4.043	PK
2			5150.000	59.067	54.895	-14.933	74.000	4.173	PK
3		*	5211.625	103.595	99.786	N/A	N/A	3.809	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 15:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

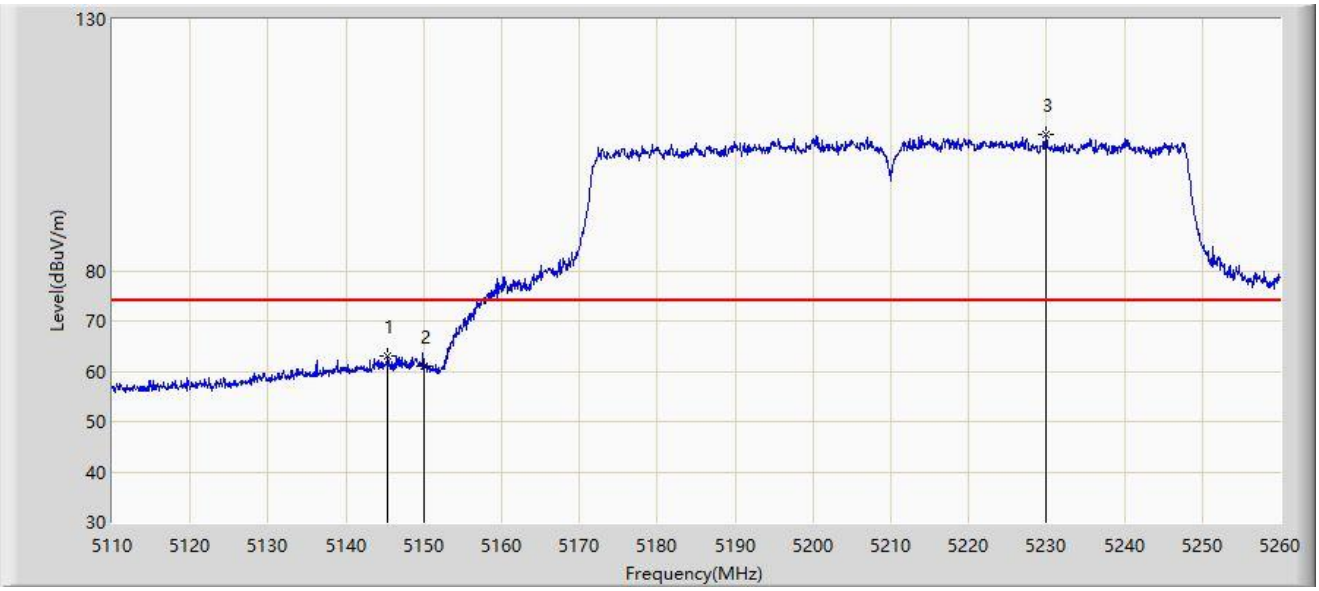


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.475	50.845	46.645	-3.155	54.000	4.200	AV
2			5150.000	49.468	45.296	-4.532	54.000	4.173	AV
3		*	5226.550	94.469	90.634	N/A	N/A	3.835	AV

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

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

Site: WZ-AC2	Time: 2022/02/27 - 15:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

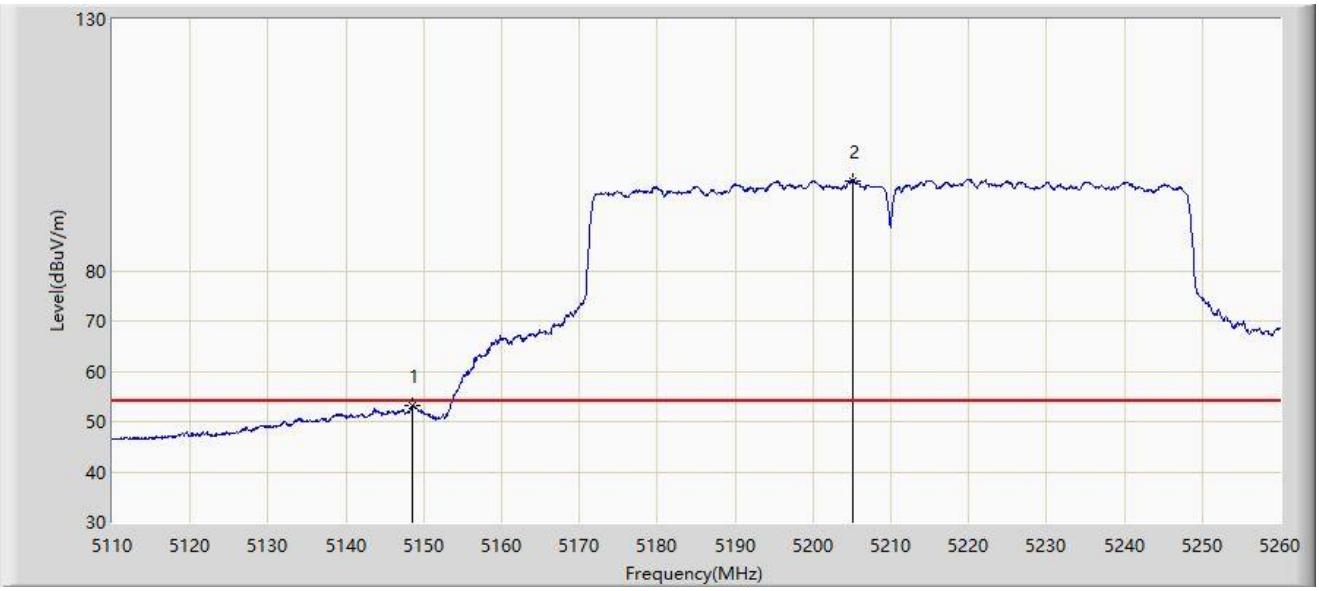


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.325	62.910	58.863	-11.090	74.000	4.047	PK
2			5150.000	61.115	56.943	-12.885	74.000	4.173	PK
3		*	5230.000	107.203	103.394	N/A	N/A	3.809	PK

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

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

Site: WZ-AC2	Time: 2022/02/27 - 15:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

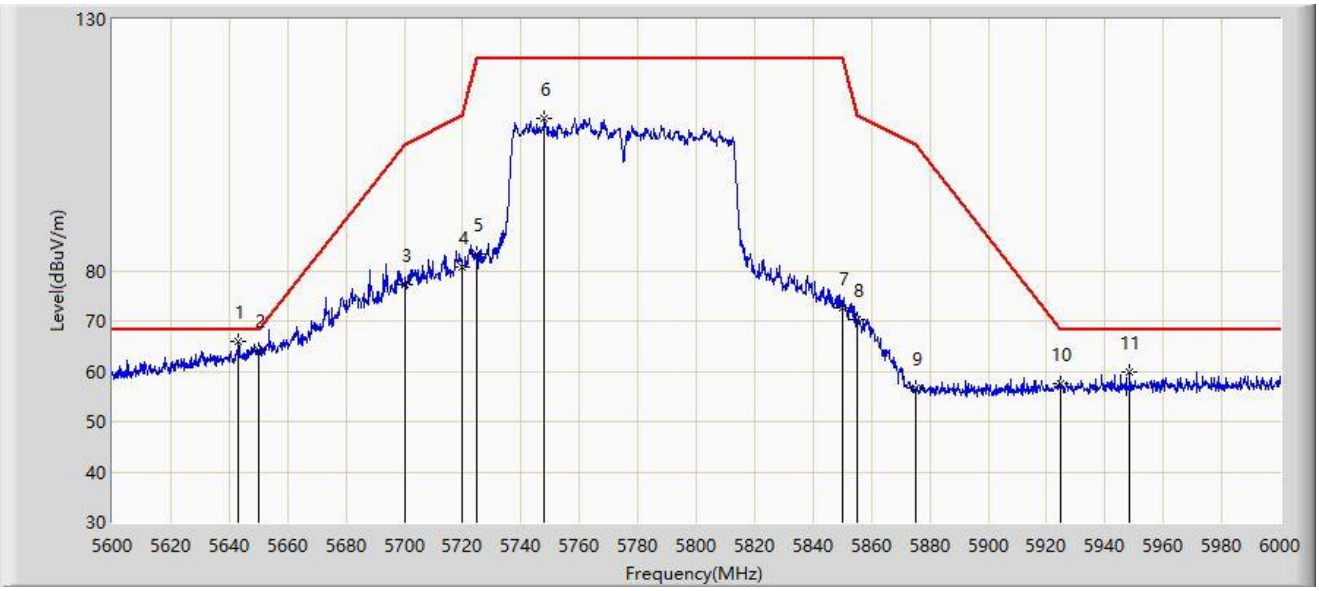


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.475	53.270	49.070	-0.730	54.000	4.200	AV
2		*	5205.100	97.969	94.263	N/A	N/A	3.706	AV

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:26
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

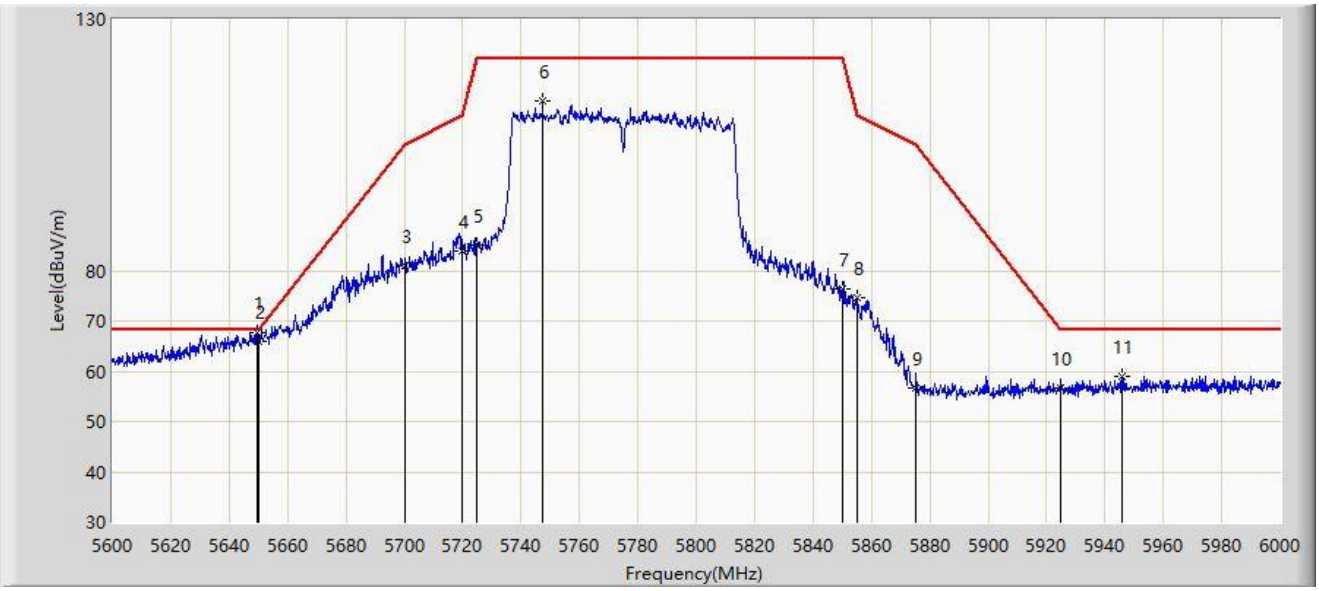


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5643.200	65.798	61.076	-2.402	68.200	4.723	PK
2			5650.000	64.229	59.554	-3.971	68.200	4.675	PK
3			5700.000	77.312	72.318	-27.888	105.200	4.993	PK
4			5720.000	80.820	75.568	-29.980	110.800	5.252	PK
5			5725.000	83.252	77.886	-38.948	122.200	5.366	PK
6			5748.000	110.384	104.926	N/A	N/A	5.458	PK
7			5850.000	72.741	66.983	-49.459	122.200	5.758	PK
8			5855.000	70.290	64.504	-40.510	110.800	5.787	PK
9			5875.000	56.556	50.652	-48.644	105.200	5.904	PK
10			5925.000	57.441	51.421	-10.759	68.200	6.020	PK
11			5948.600	59.772	53.456	-8.428	68.200	6.316	PK

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

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

Site: WZ-AC2	Time: 2022/03/01 - 23:24
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

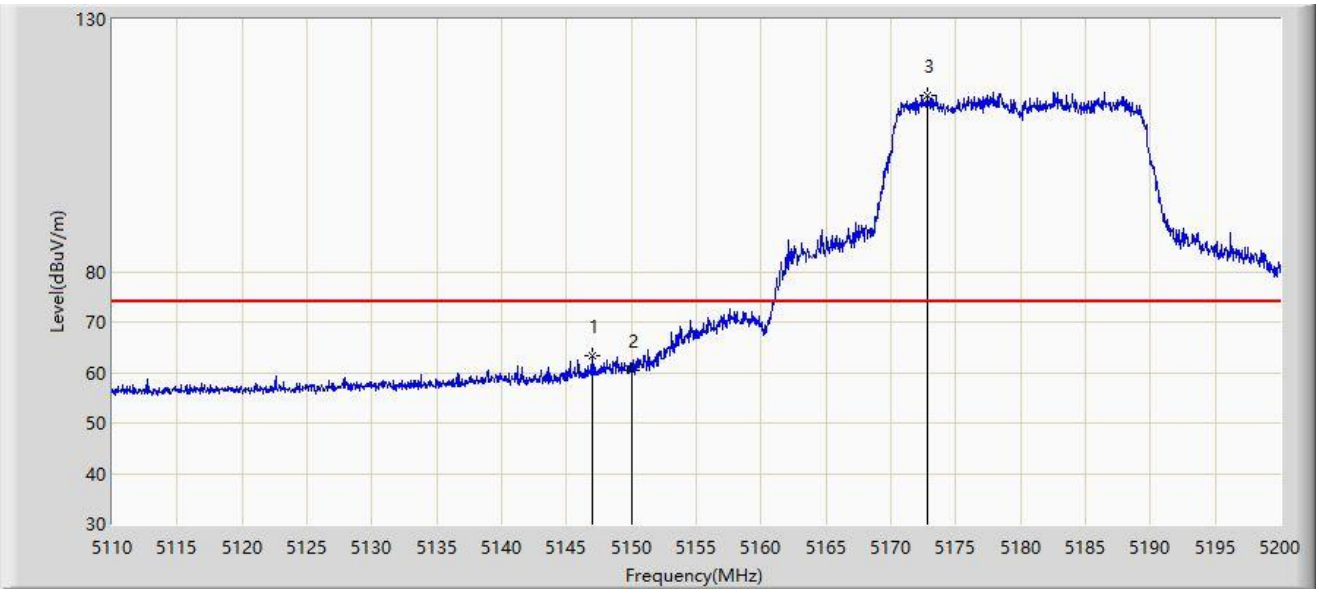


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5649.600	67.632	62.826	-0.568	68.200	4.805	PK
2			5650.000	65.919	61.108	-2.281	68.200	4.810	PK
3			5700.000	81.043	76.049	-24.157	105.200	4.993	PK
4			5720.000	83.993	78.741	-26.807	110.800	5.252	PK
5			5725.000	85.163	79.797	-37.037	122.200	5.366	PK
6			5747.400	113.630	108.165	N/A	N/A	5.466	PK
7			5850.000	76.270	70.512	-45.930	122.200	5.758	PK
8			5855.000	74.631	68.845	-36.169	110.800	5.787	PK
9			5875.000	56.783	50.879	-48.417	105.200	5.904	PK
10			5925.000	56.804	50.784	-11.396	68.200	6.020	PK
11			5946.000	59.015	52.694	-9.185	68.200	6.322	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 19:26
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5180MHz	

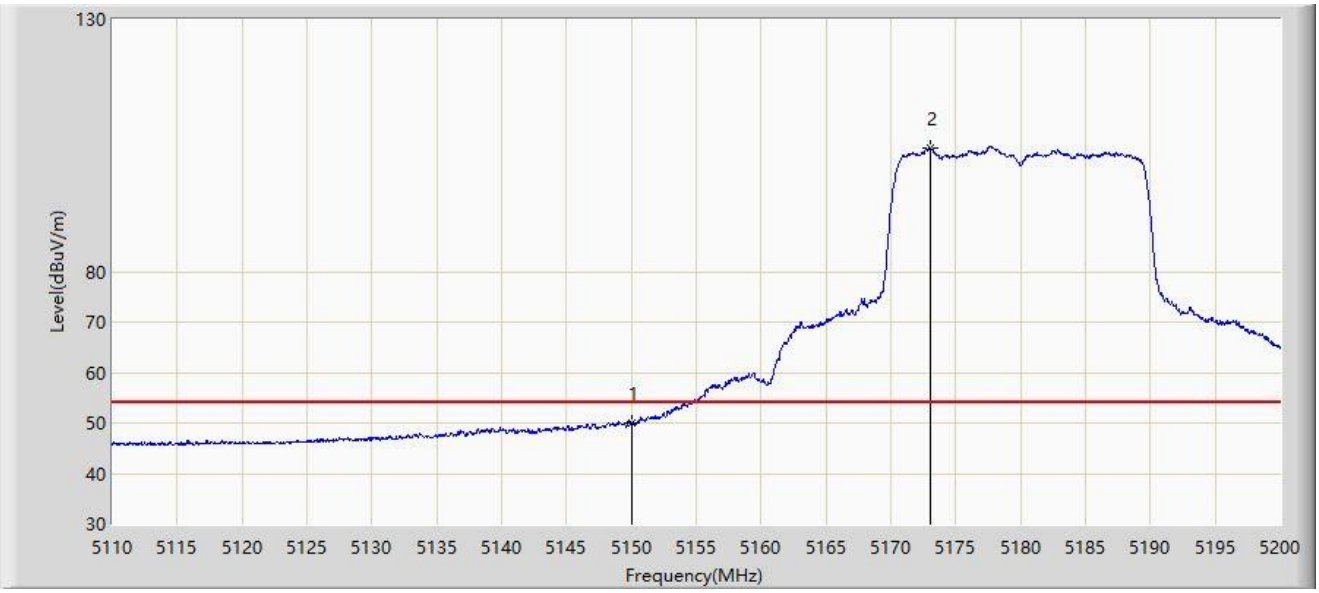


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.945	63.351	59.149	-10.649	74.000	4.202	PK
2			5150.000	60.424	56.252	-13.576	74.000	4.173	PK
3		*	5172.820	115.015	111.177	N/A	N/A	3.837	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 19:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	50.110	45.938	-3.890	54.000	4.173	AV
2		*	5173.090	104.497	100.666	N/A	N/A	3.831	AV

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

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

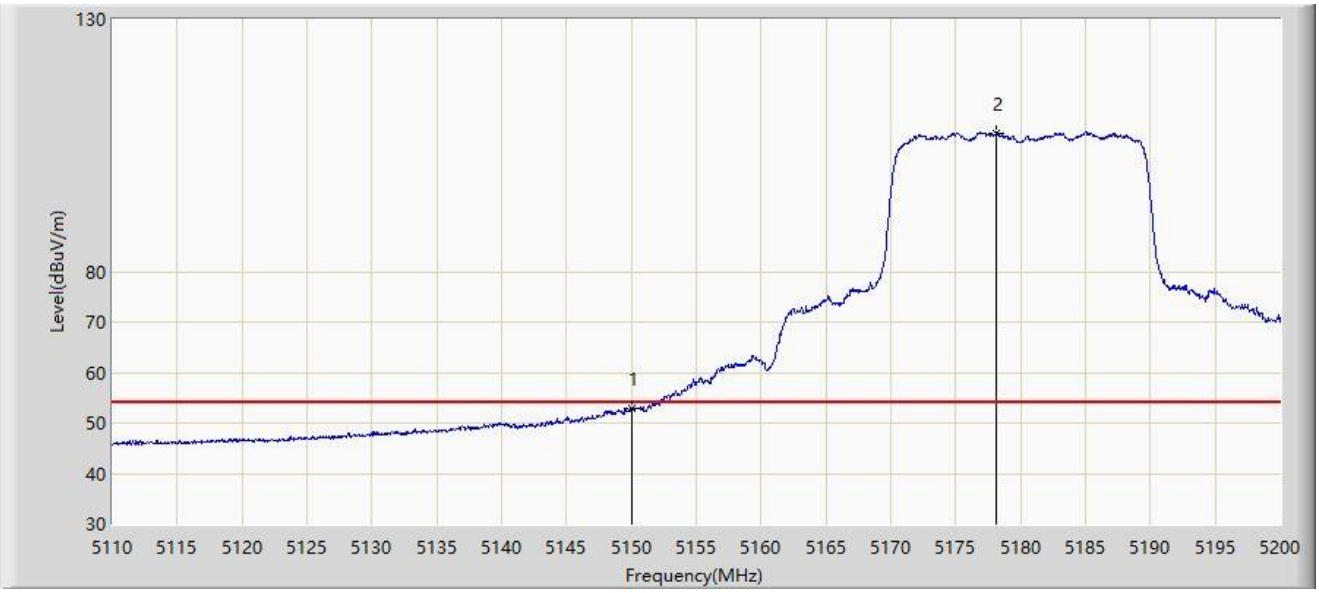
Site: WZ-AC2	Time: 2022/03/04 - 19:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5180MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.575	66.899	62.693	-7.101	74.000	4.206	PK
2			5150.000	65.129	60.957	-8.871	74.000	4.173	PK
3		*	5174.575	118.838	115.041	N/A	N/A	3.797	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 19:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5180MHz	

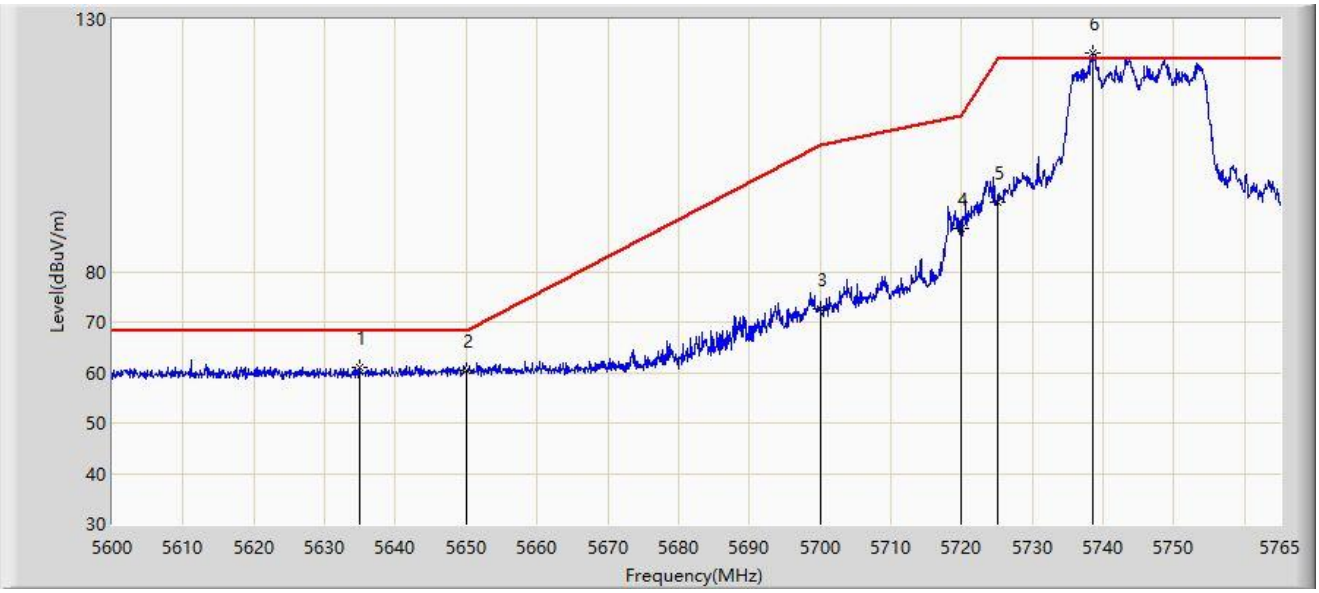


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	52.957	48.785	-1.043	54.000	4.173	AV
2		*	5178.085	107.527	103.811	N/A	N/A	3.716	AV

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

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

Site: WZ-AC2	Time: 2022/03/04 - 21:06
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5745MHz	

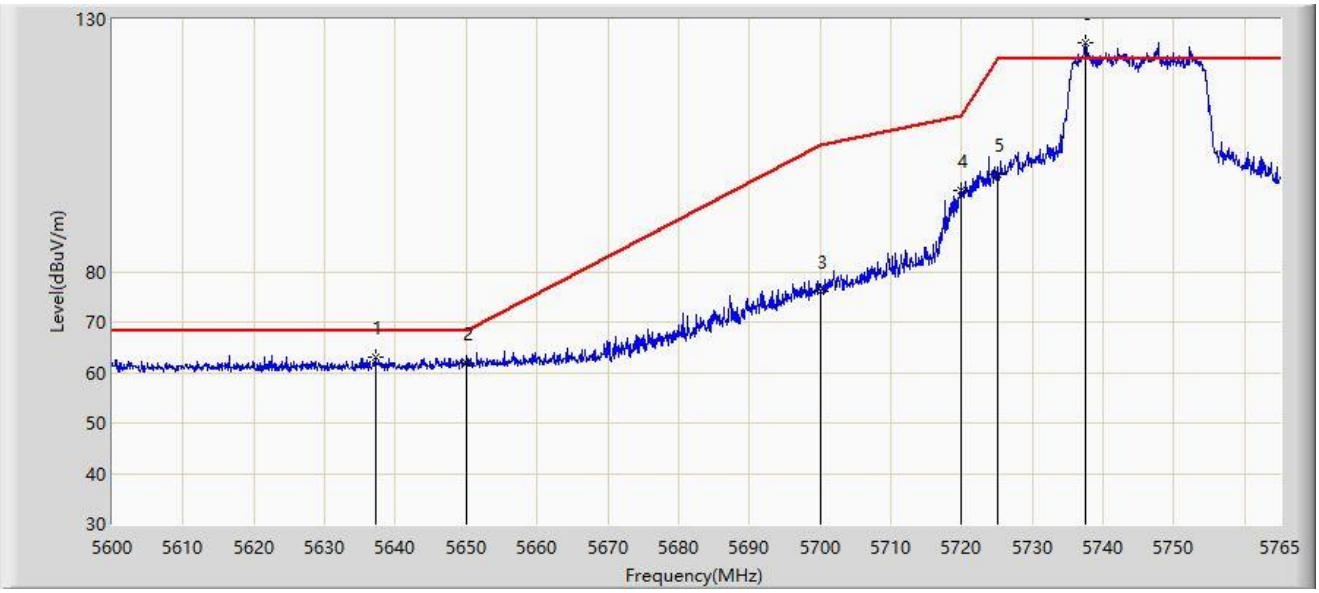


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5634.897	60.969	56.331	-7.231	68.200	4.638	PK
2			5650.000	60.475	55.664	-7.725	68.200	4.810	PK
3			5700.000	72.605	67.611	-32.595	105.200	4.993	PK
4			5720.000	88.570	83.318	-22.230	110.800	5.252	PK
5			5725.000	93.638	88.272	-28.562	122.200	5.366	PK
6		*	5738.435	123.457	117.982	N/A	N/A	5.474	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 21:04
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5745MHz	

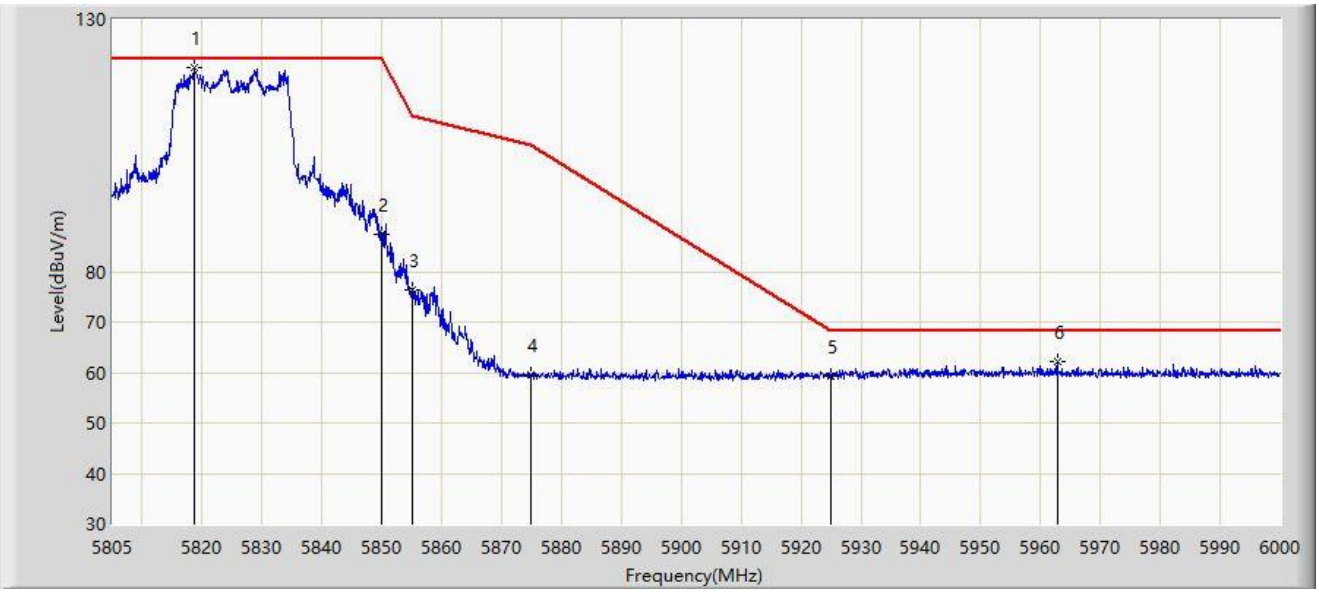


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5637.125	63.034	58.370	-5.166	68.200	4.664	PK
2			5650.000	61.912	57.101	-6.288	68.200	4.810	PK
3			5700.000	76.014	71.020	-29.186	105.200	4.993	PK
4			5720.000	95.966	90.714	-14.834	110.800	5.252	PK
5			5725.000	99.349	93.983	-22.851	122.200	5.366	PK
6		*	5737.527	125.339	119.870	N/A	N/A	5.468	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 21:12
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5825MHz	

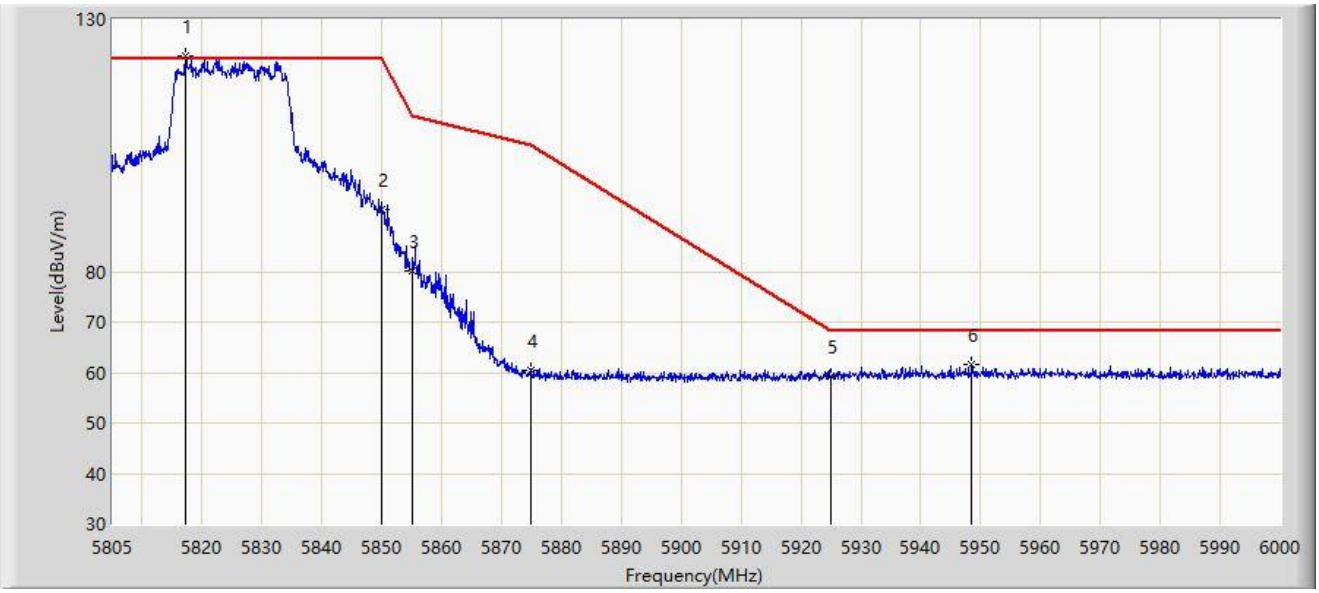


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5818.650	120.479	114.763	N/A	N/A	5.716	PK
2			5850.000	87.283	81.525	-34.917	122.200	5.758	PK
3			5855.000	76.393	70.607	-34.407	110.800	5.787	PK
4			5875.000	59.692	53.788	-45.508	105.200	5.904	PK
5			5925.000	59.369	53.349	-8.831	68.200	6.020	PK
6			5962.853	62.285	56.050	-5.915	68.200	6.235	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 21:08
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE20 at Channel 5825MHz	

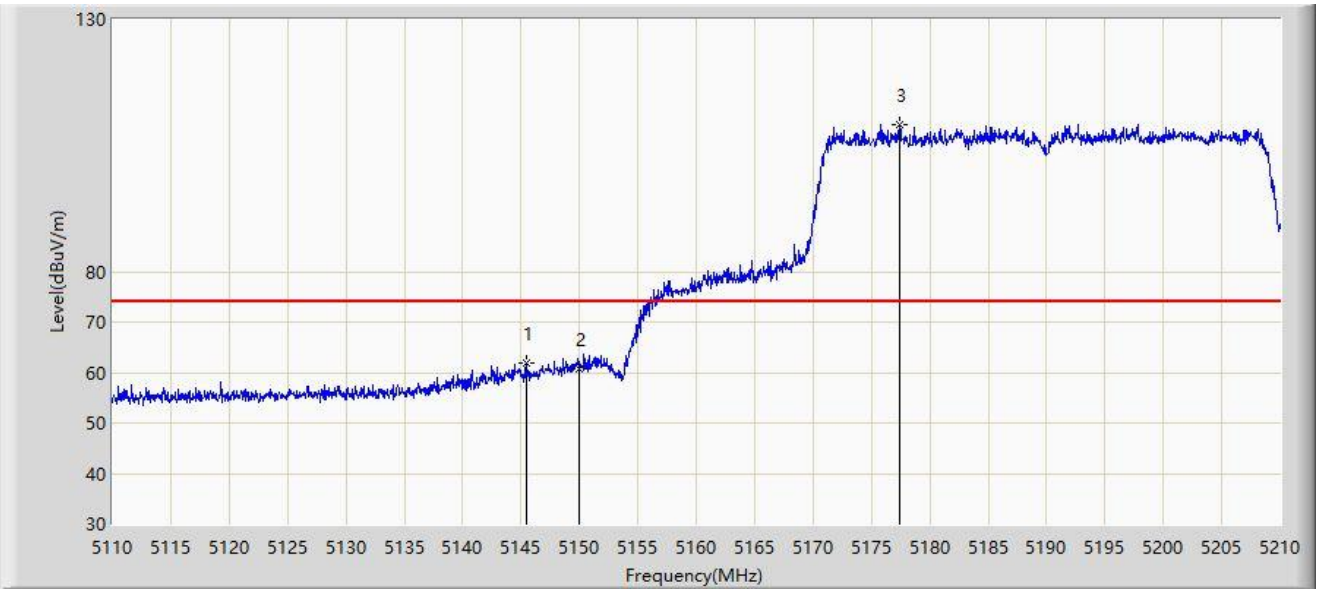


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5817.187	122.736	117.017	N/A	N/A	5.719	PK
2			5850.000	92.214	86.456	-29.986	122.200	5.758	PK
3			5855.000	80.171	74.385	-30.629	110.800	5.787	PK
4			5875.000	60.510	54.606	-44.690	105.200	5.904	PK
5			5925.000	59.266	53.246	-8.934	68.200	6.020	PK
6			5948.520	61.548	55.231	-6.652	68.200	6.316	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5190MHz	

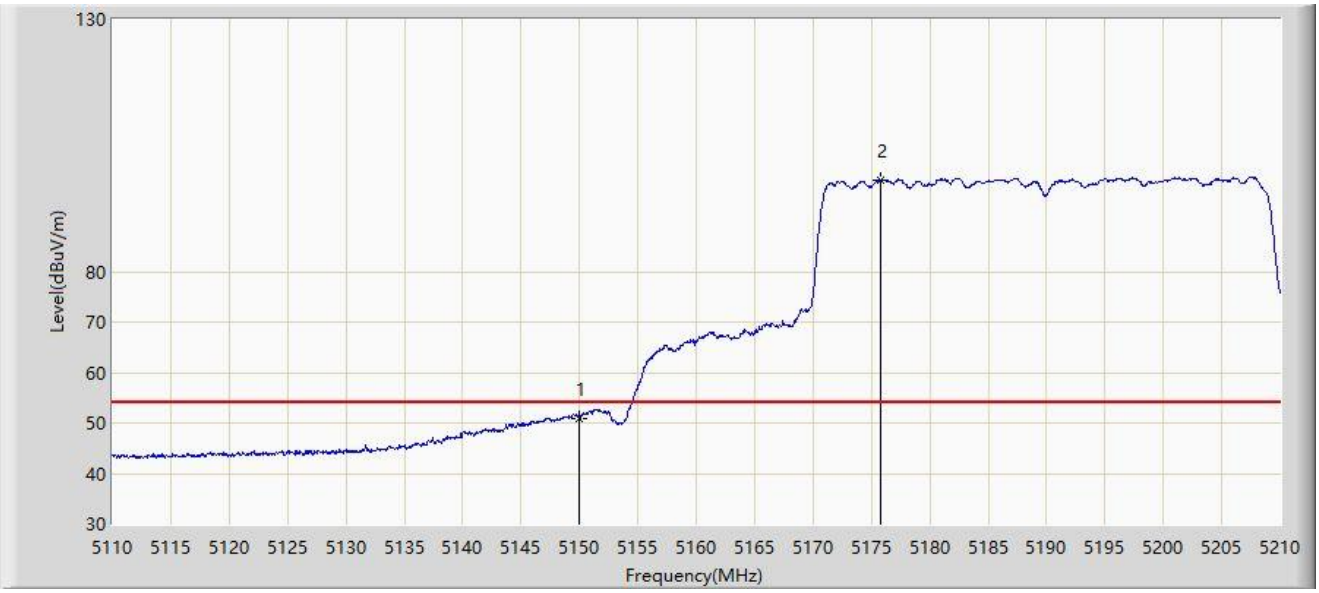


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.500	61.947	57.899	-12.053	74.000	4.048	PK
2			5150.000	60.621	56.449	-13.379	74.000	4.173	PK
3		*	5177.450	109.191	105.460	N/A	N/A	3.730	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:19
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5190MHz	

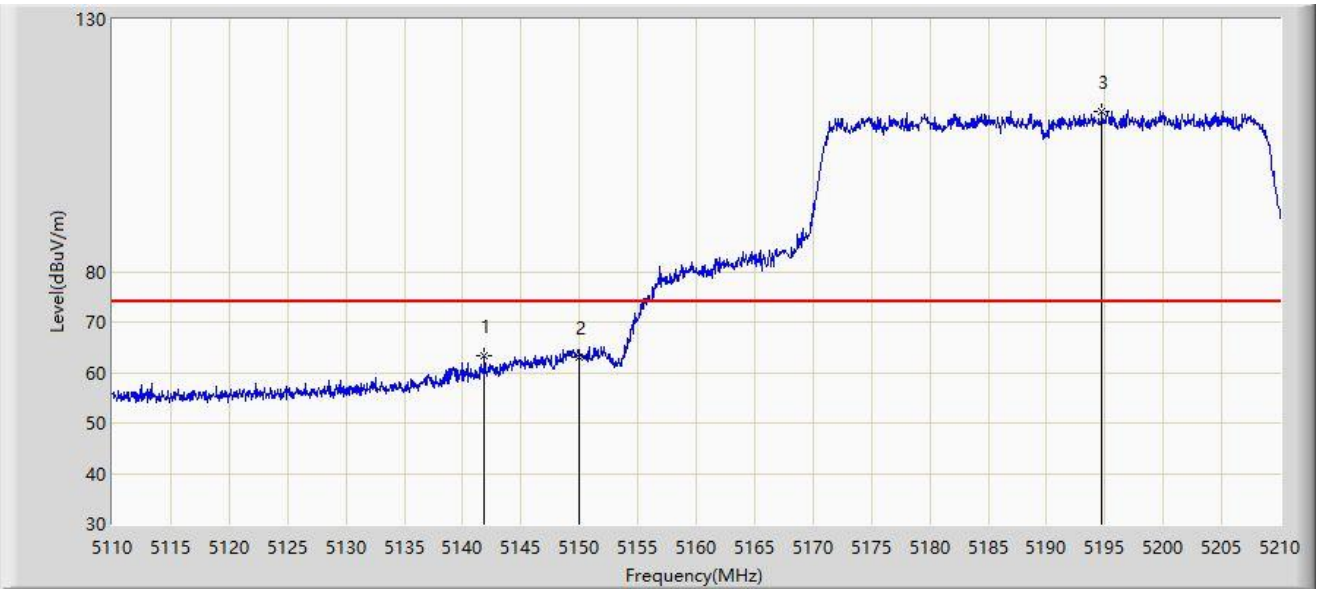


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	50.933	46.761	-3.067	54.000	4.173	AV
2		*	5175.800	98.249	94.480	N/A	N/A	3.769	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5190MHz	

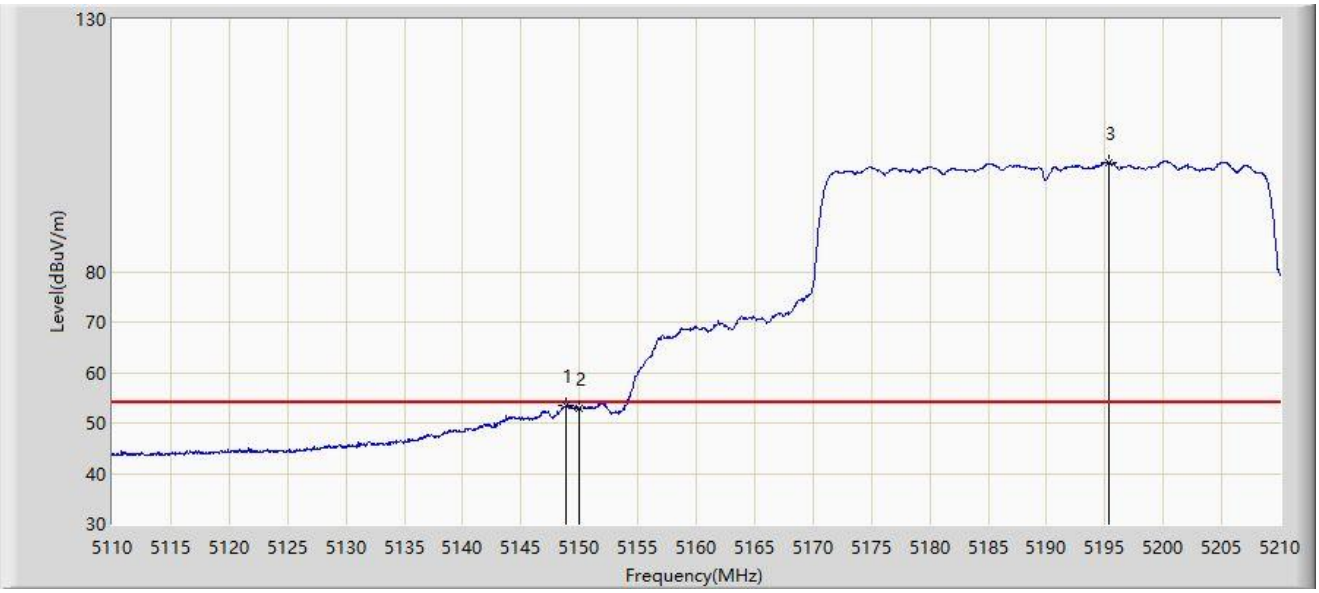


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5141.850	63.338	59.309	-10.662	74.000	4.028	PK
2			5150.000	63.184	59.012	-10.816	74.000	4.173	PK
3		*	5194.750	111.657	108.018	N/A	N/A	3.639	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5190MHz	

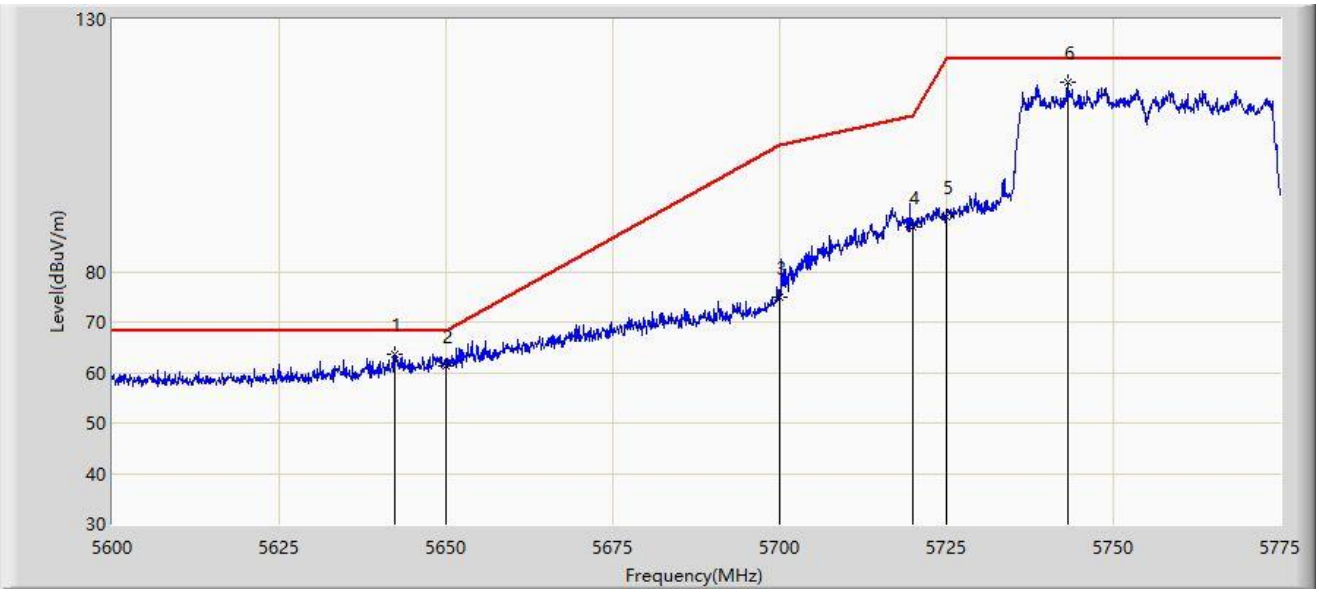


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.900	53.556	49.364	-0.444	54.000	4.192	AV
2			5150.000	52.895	48.723	-1.105	54.000	4.173	AV
3		*	5195.350	101.714	98.074	N/A	N/A	3.641	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:34
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5755MHz	

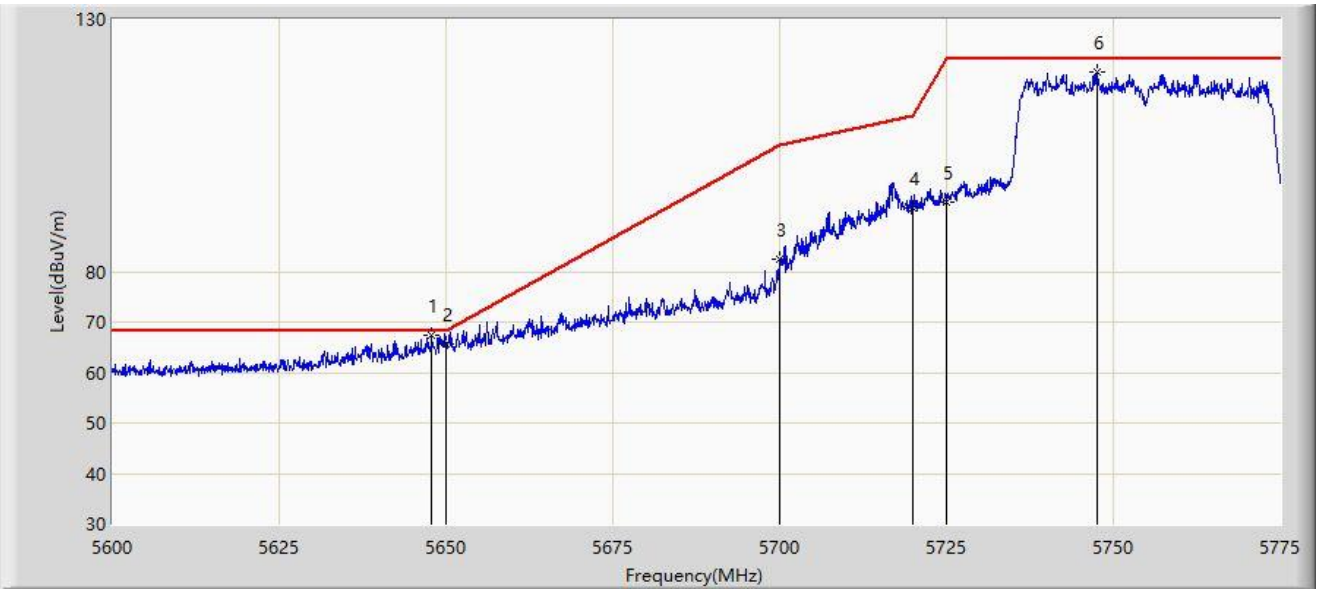


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5642.350	63.657	58.946	-4.543	68.200	4.711	PK
2			5650.000	61.267	56.456	-6.933	68.200	4.810	PK
3			5700.000	74.892	69.898	-30.308	105.200	4.993	PK
4			5720.000	88.867	83.615	-21.933	110.800	5.252	PK
5			5725.000	90.822	85.456	-31.378	122.200	5.366	PK
6			5743.150	117.575	112.069	N/A	N/A	5.506	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:31
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5755MHz	

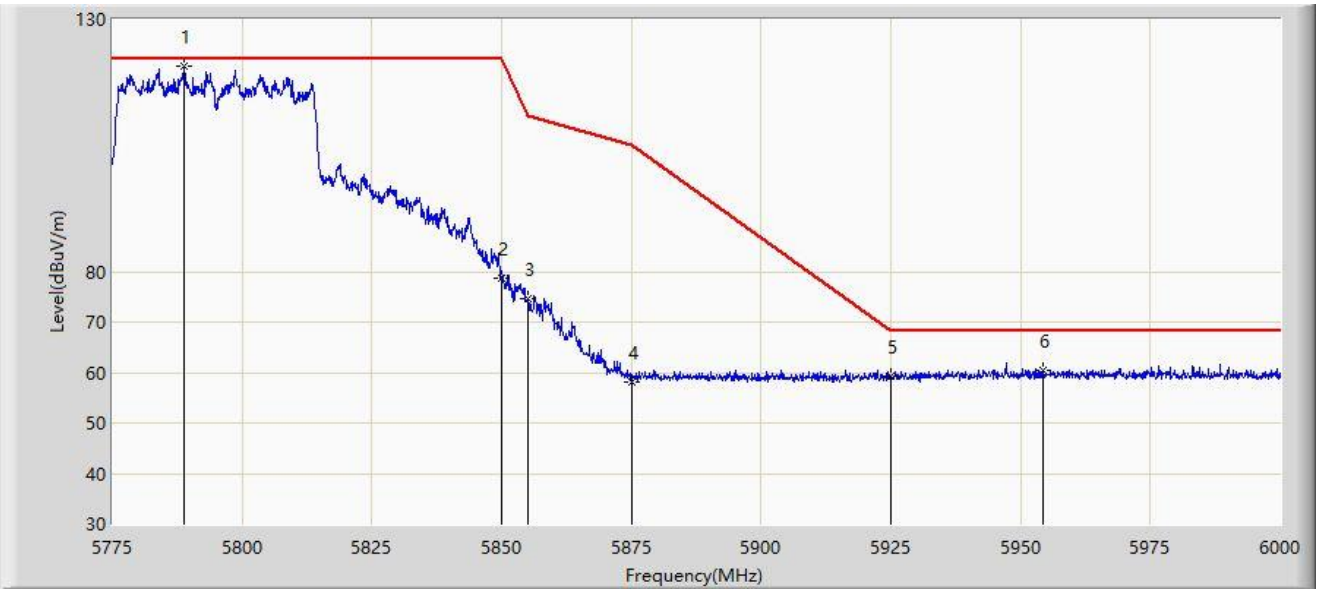


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5647.862	67.298	62.515	-0.902	68.200	4.783	PK
2			5650.000	65.541	60.730	-2.659	68.200	4.810	PK
3			5700.000	82.405	77.411	-22.795	105.200	4.993	PK
4			5720.000	92.738	87.486	-18.062	110.800	5.252	PK
5			5725.000	93.873	88.507	-28.327	122.200	5.366	PK
6			5747.612	119.434	113.972	N/A	N/A	5.462	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 22:12
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5795MHz	

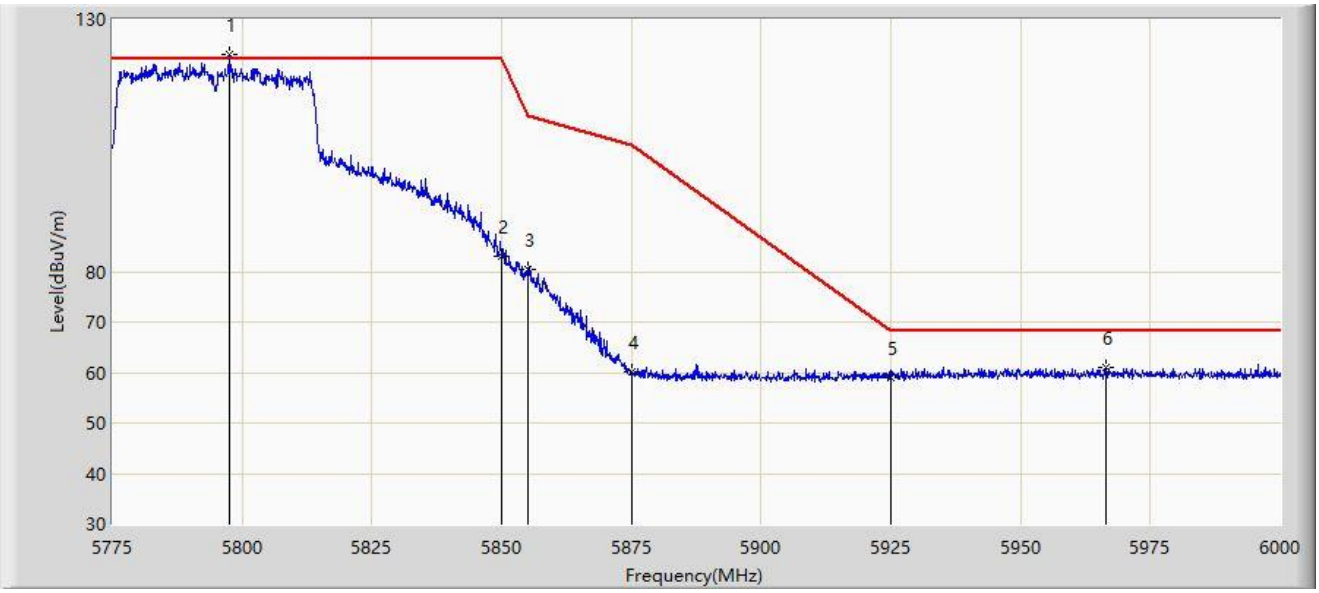


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5788.950	120.744	115.269	N/A	N/A	5.474	PK
2			5850.000	78.618	72.860	-43.582	122.200	5.758	PK
3			5855.000	74.691	68.905	-36.109	110.800	5.787	PK
4			5875.000	58.260	52.356	-46.940	105.200	5.904	PK
5			5925.000	59.182	53.162	-9.018	68.200	6.020	PK
6			5954.212	60.438	54.160	-7.762	68.200	6.278	PK

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

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

Site: WZ-AC2	Time: 2022/03/04 - 22:10
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE40 at Channel 5795MHz	

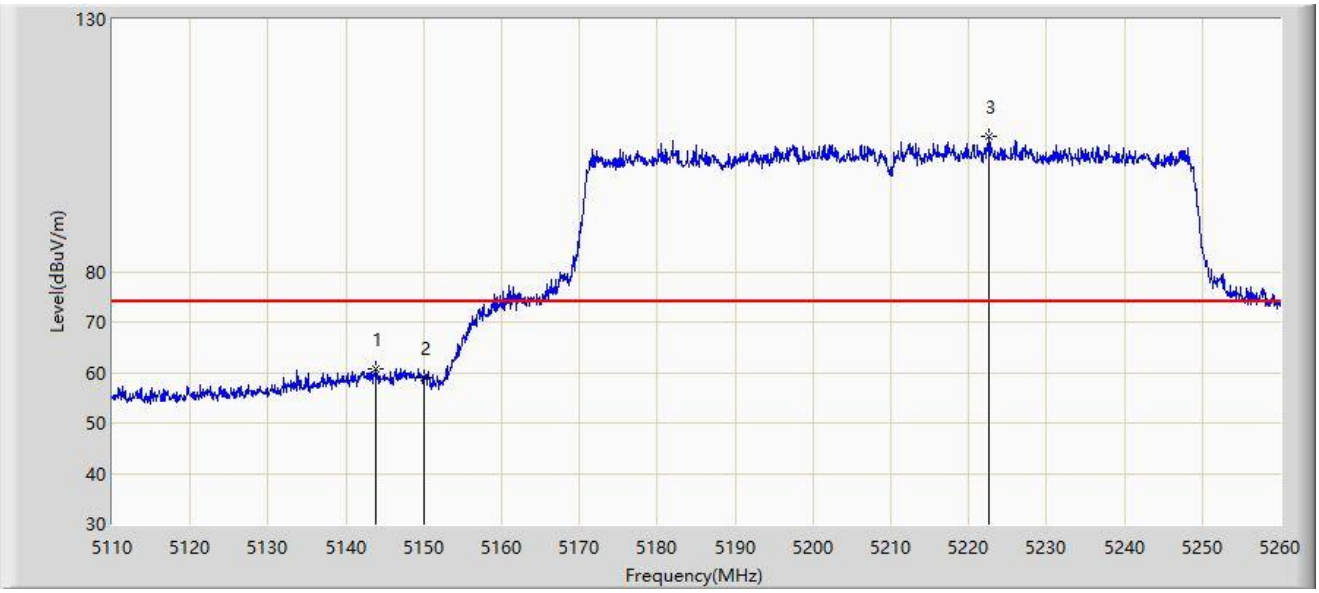


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5797.612	123.111	117.495	N/A	N/A	5.616	PK
2			5850.000	83.049	77.291	-39.151	122.200	5.758	PK
3			5855.000	80.380	74.594	-30.420	110.800	5.787	PK
4			5875.000	60.025	54.121	-45.175	105.200	5.904	PK
5			5925.000	59.038	53.018	-9.162	68.200	6.020	PK
6			5966.362	61.108	54.882	-7.092	68.200	6.227	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5210MHz	

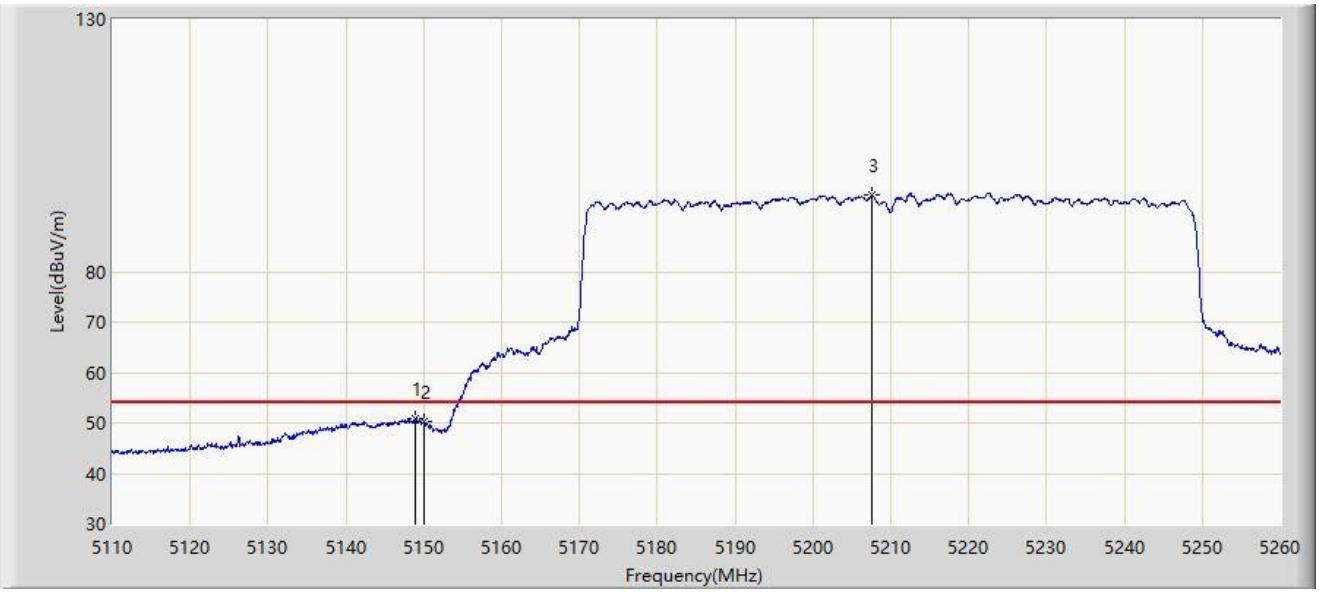


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5143.900	60.802	56.619	-13.198	74.000	4.184	PK
2			5150.000	58.950	54.778	-15.050	74.000	4.173	PK
3		*	5222.500	106.812	102.950	N/A	N/A	3.862	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5210MHz	

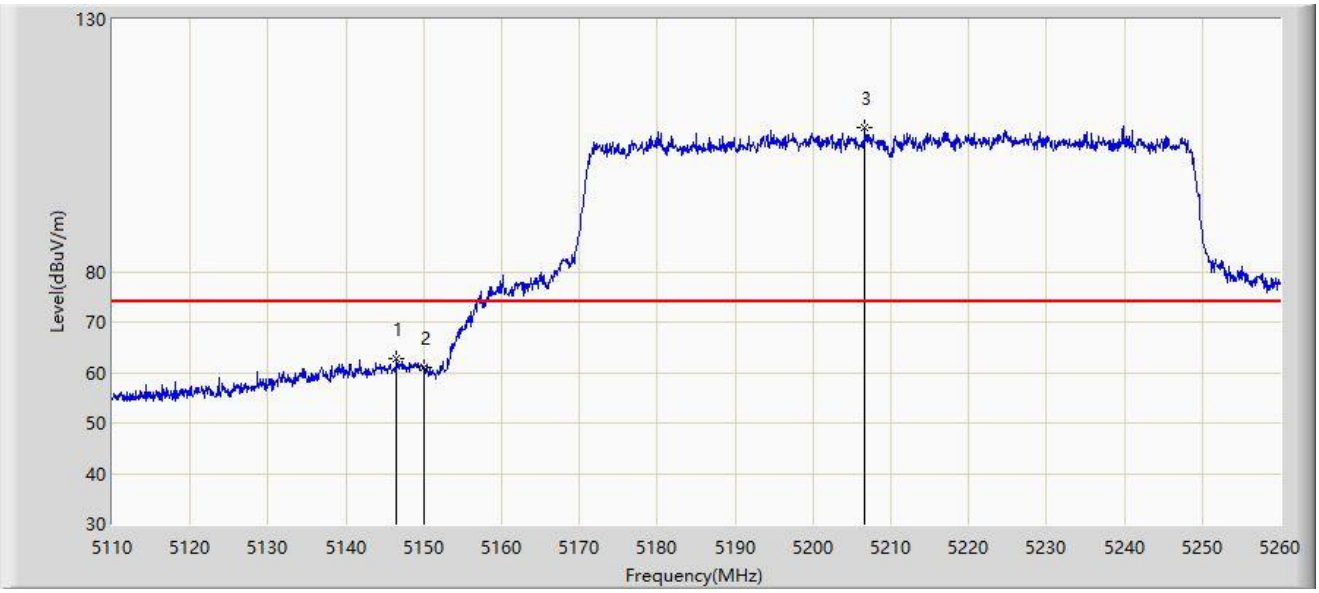


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.000	50.730	46.539	-3.270	54.000	4.190	AV
2			5150.000	50.340	46.168	-3.660	54.000	4.173	AV
3		*	5207.575	95.083	91.340	N/A	N/A	3.744	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:41
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5210MHz	

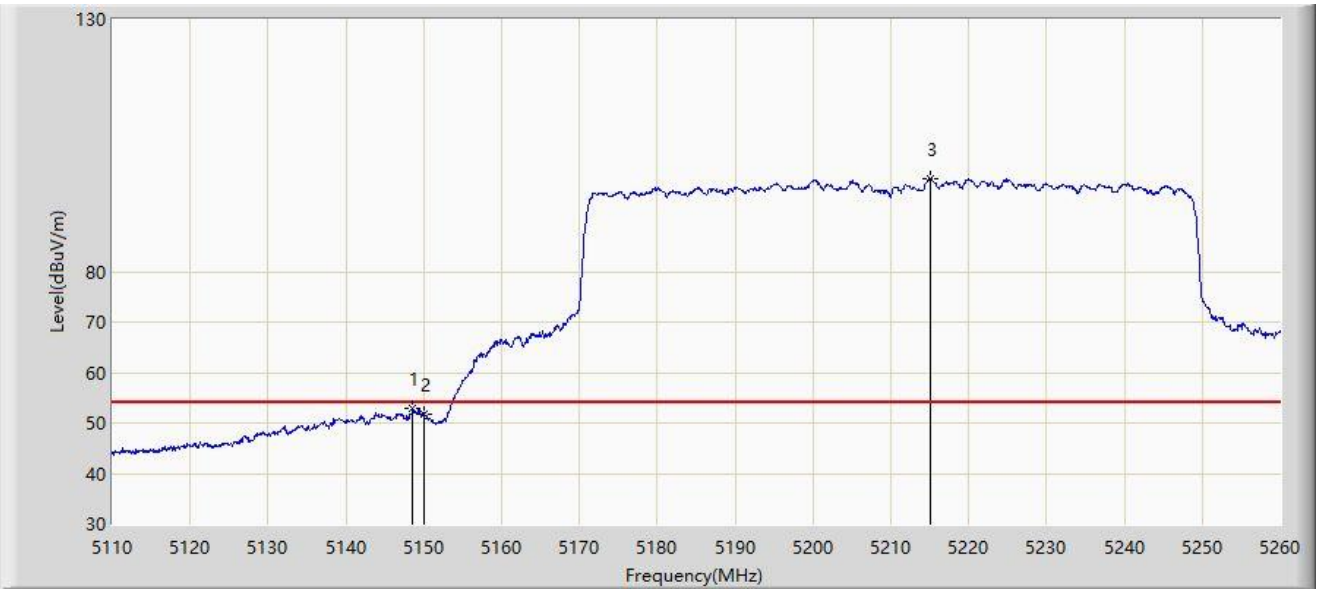


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.525	62.855	58.802	-11.145	74.000	4.053	PK
2			5150.000	60.892	56.720	-13.108	74.000	4.173	PK
3		*	5206.675	108.568	104.839	N/A	N/A	3.729	PK

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

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

Site: WZ-AC2	Time: 2022/03/07 - 10:38
Limit: FCC_Part15_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5210MHz	

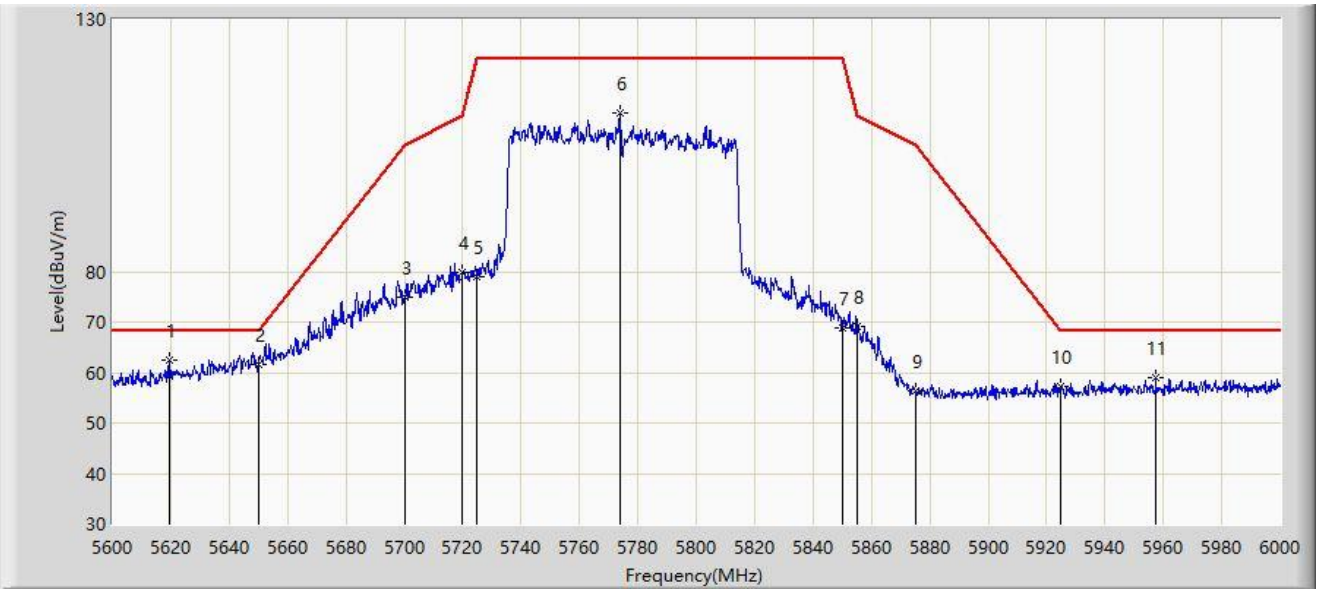


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.625	52.888	48.691	-1.112	54.000	4.198	AV
2			5150.000	51.674	47.502	-2.326	54.000	4.173	AV
3		*	5215.150	98.507	94.642	N/A	N/A	3.865	AV

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

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

Site: WZ-AC2	Time: 2022/03/07 - 11:15
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Bob Zhang
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Fiber Wireless Router FWR226e	Power: AC 120V/60Hz
Note: Transmit by 802.11ax-HE80 at Channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5619.400	62.397	57.858	-5.803	68.200	4.539	PK
2			5650.000	61.620	56.809	-6.580	68.200	4.810	PK
3			5700.000	74.872	69.878	-30.328	105.200	4.993	PK
4			5720.000	79.720	74.468	-31.080	110.800	5.252	PK
5			5725.000	78.856	73.490	-43.344	122.200	5.366	PK
6			5773.800	111.529	106.234	N/A	N/A	5.295	PK
7			5850.000	68.952	63.194	-53.248	122.200	5.758	PK
8			5855.000	69.095	63.309	-41.705	110.800	5.787	PK
9			5875.000	56.412	50.508	-48.788	105.200	5.904	PK
10			5925.000	57.255	51.235	-10.945	68.200	6.020	PK
11			5957.400	58.994	52.738	-9.206	68.200	6.255	PK

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

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