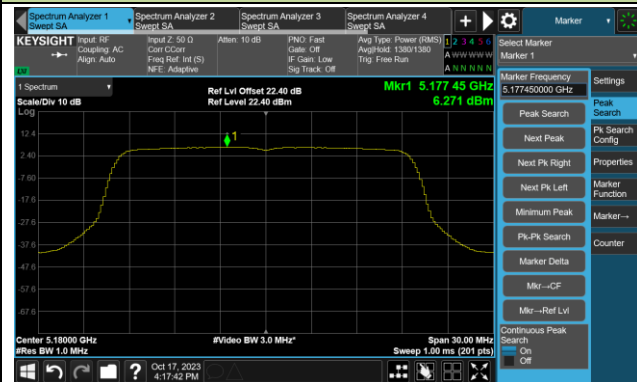


802.11ax-HE20 Power Spectral Density- Ant 3

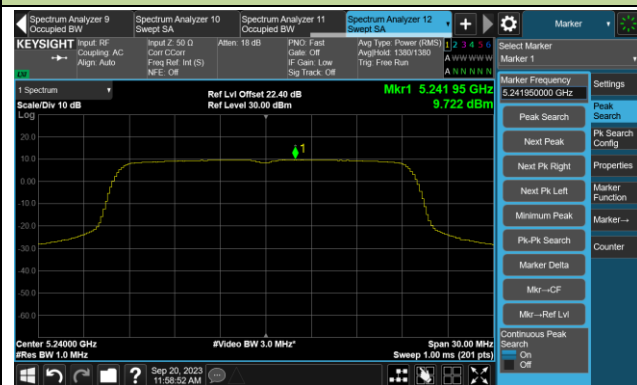
Channel 36 (5180MHz)



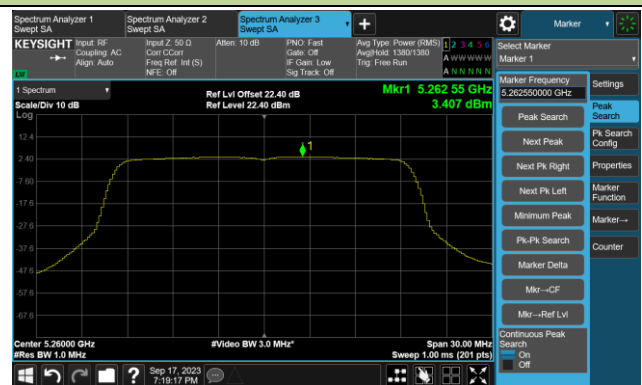
Channel 44 (5220MHz)



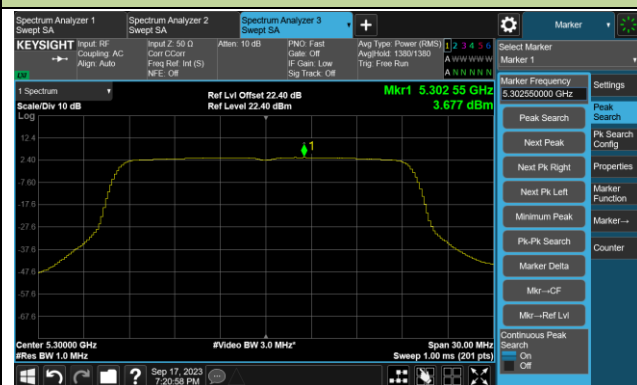
Channel 48 (5240MHz)



Channel 52 (5260MHz)



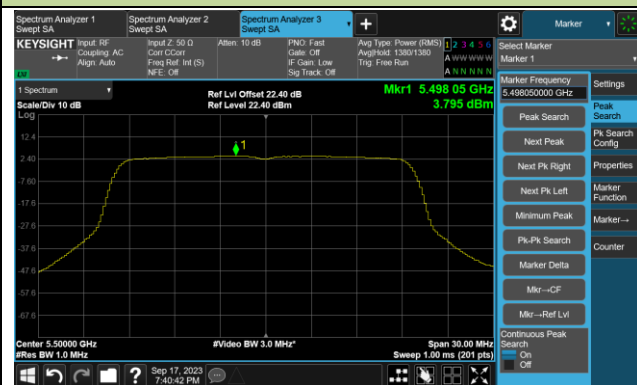
Channel 60 (5300MHz)



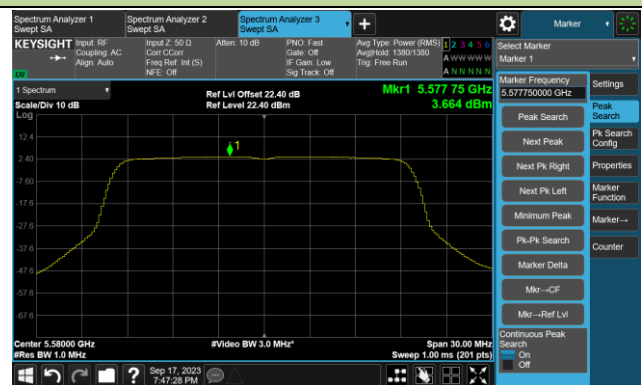
Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)

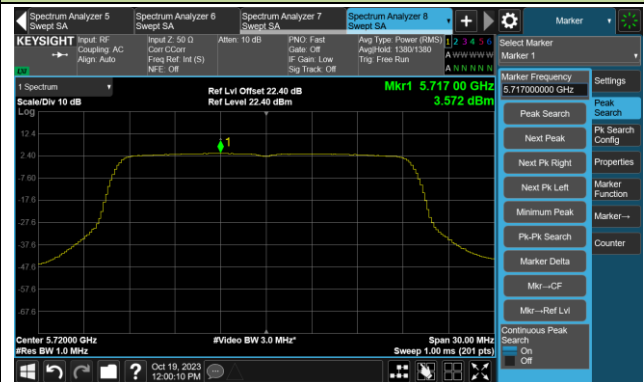


802.11ax-HE20 Power Spectral Density- Ant 3

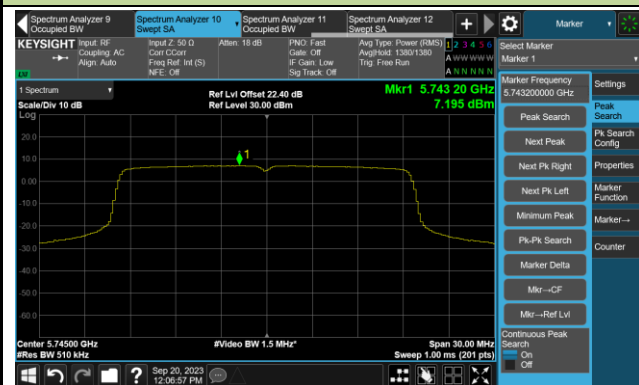
Channel 140 (5700MHz)



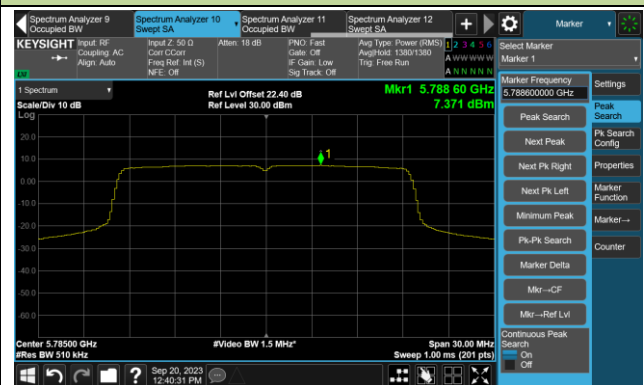
Channel 144(5720MHz)



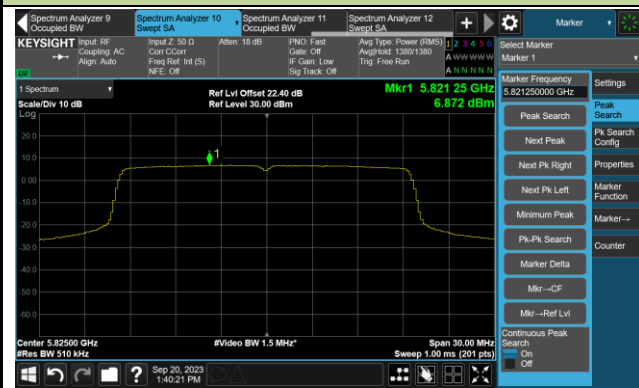
Channel 149 (5745MHz)



Channel 157 (5785MHz)

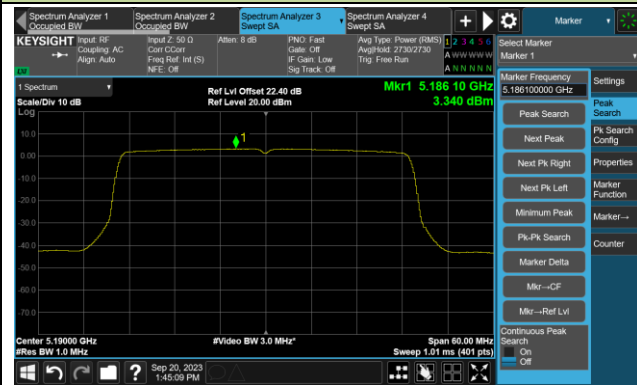


Channel 165 (5825MHz)

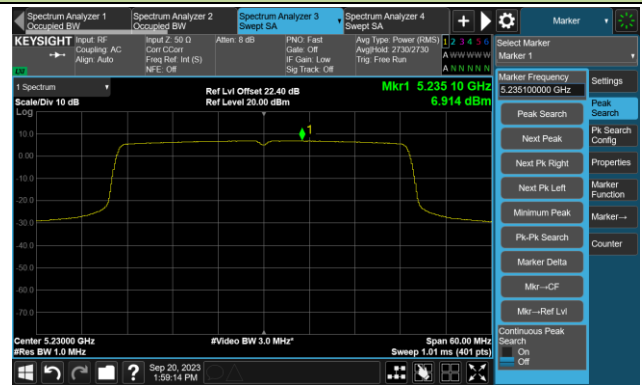


802.11ax-HE40 Power Spectral Density- Ant 3

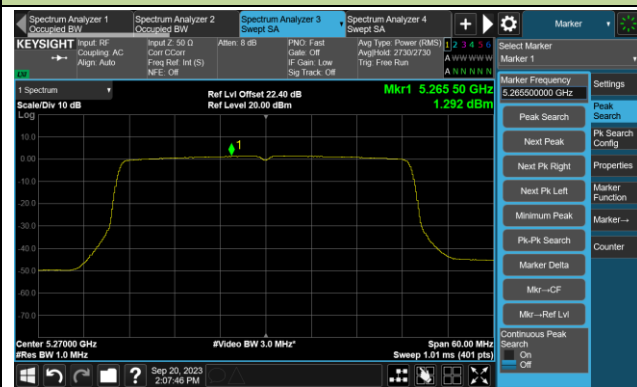
Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 54 (5270MHz)



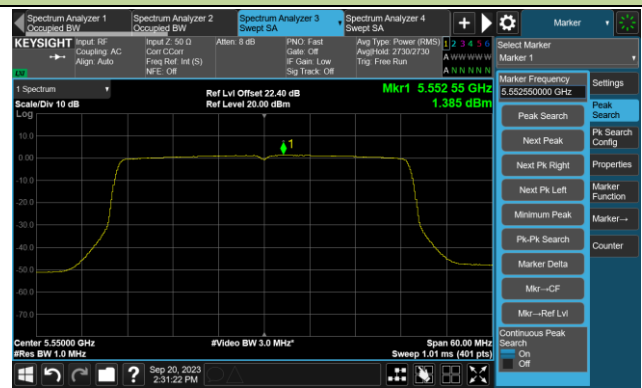
Channel 62 (5310MHz)



Channel 102 (5510MHz)



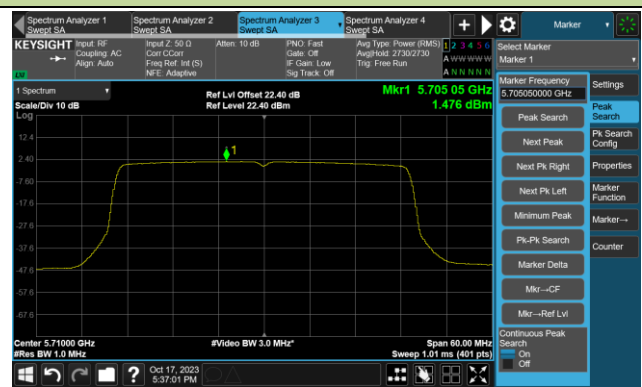
Channel 110 (5550MHz)



Channel 134 (5670MHz)



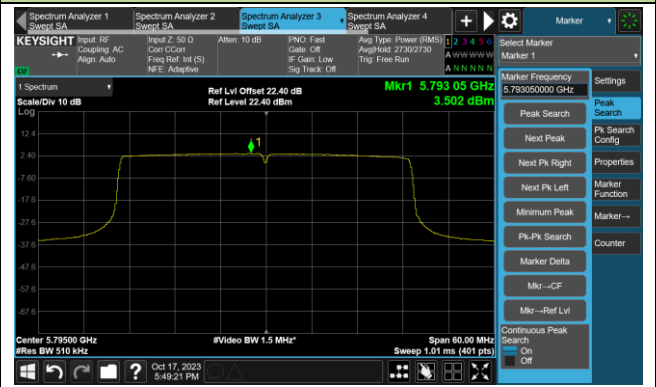
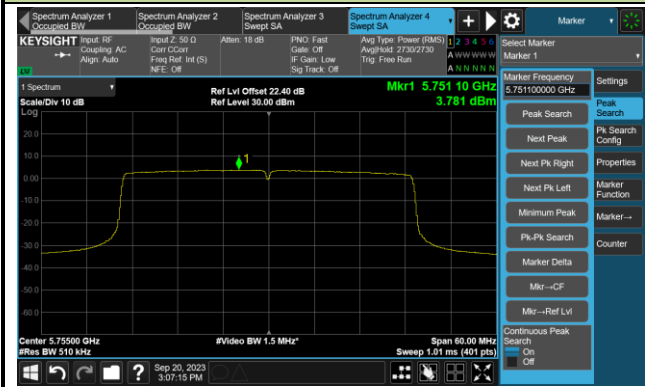
Channel 142 (5710MHz)



802.11ax-HE40 Power Spectral Density- Ant 3

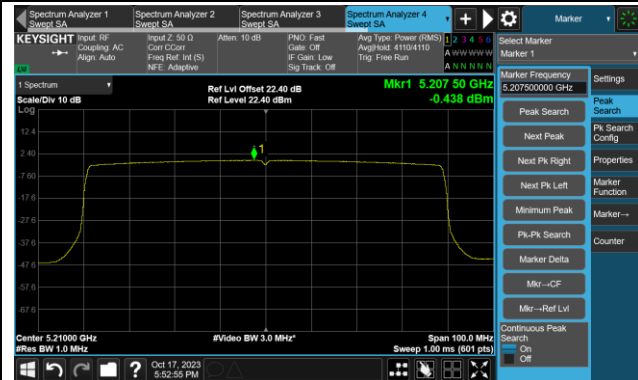
Channel 151 (5755MHz)

Channel 159 (5795MHz)

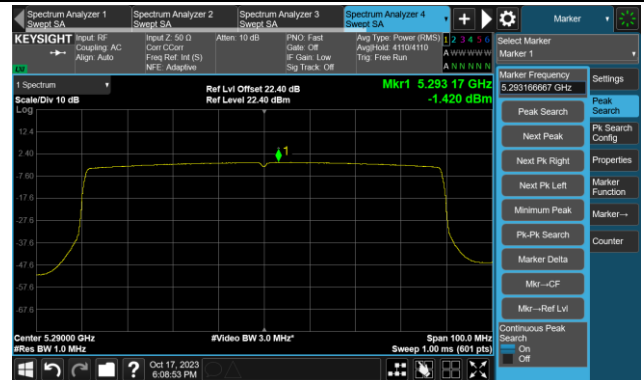


802.11ax-HE80 Power Spectral Density- Ant 3

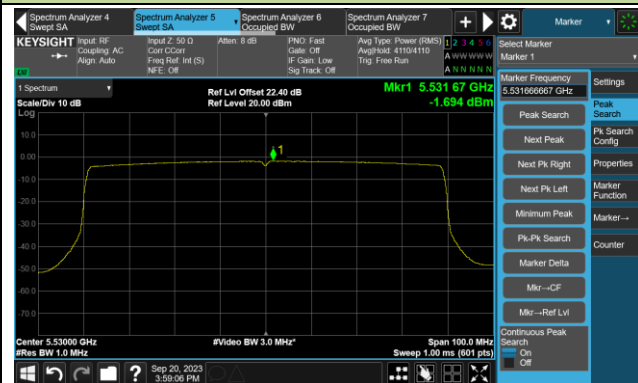
Channel 42 (5210MHz)



Channel 58 (5290MHz)



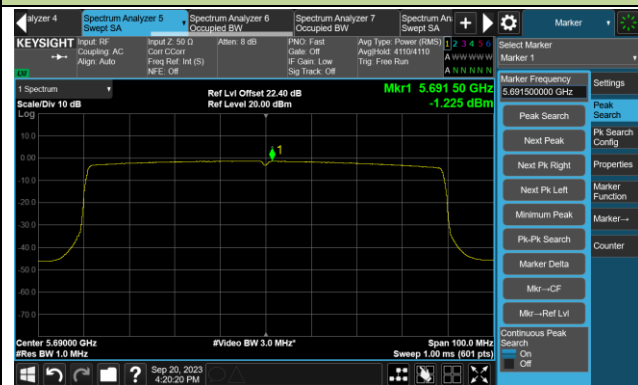
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



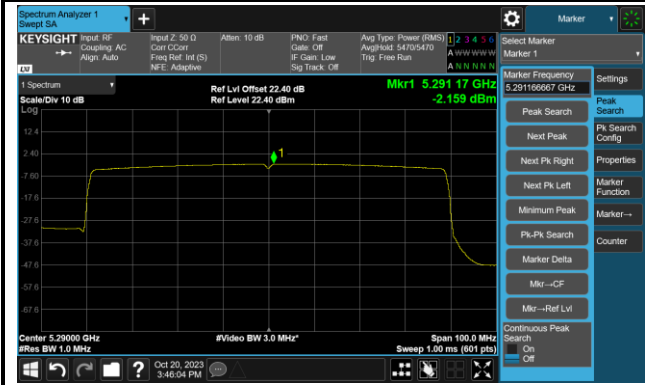
Channel 155 (5775MHz)



802.11ax-HE80+80 Power Spectral Density- Ant 3

Channel 42 + 58 (5210 + 5290MHz)

Channel 106 + 122 (5530 + 5610MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2023-09-21	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	19.05	19.06	19.05	19.05
		- 20	18.29	18.32	18.34	18.37
		- 10	16.04	16.06	16.09	16.10
		0	12.66	12.68	12.70	12.72
		+ 10	5.10	5.21	5.35	5.55
		+ 20	-1.32	-1.21	-1.04	-0.91
		+ 30	-4.81	-4.77	-4.76	-4.65
		+ 40	-6.77	-6.75	-6.73	-6.73
		+ 50	-6.92	-6.95	-6.96	-6.98
115%	138	+ 20	-0.79	-0.60	-0.48	-0.36
85%	102	+ 20	-0.21	-0.06	0.07	0.18

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

A.7 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	32.8	11.8	44.6	74.0	-29.4	Peak	Horizontal
*	10103.5	32.4	13.8	46.2	68.2	-22.0	Peak	Horizontal
	11480.5	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
*	14447.0	31.7	19.9	51.6	68.2	-16.6	Peak	Horizontal
	8140.0	32.8	11.7	44.5	74.0	-29.5	Peak	Vertical
*	10324.5	33.0	15.0	48.0	68.2	-20.2	Peak	Vertical
	11123.5	31.4	16.3	47.7	74.0	-26.3	Peak	Vertical
*	14931.5	31.6	20.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8199.5	32.9	11.4	44.3	74.0	-29.7	Peak	Horizontal
*	9882.5	32.6	13.6	46.2	68.2	-22.0	Peak	Horizontal
	11514.5	30.6	17.2	47.8	74.0	-26.2	Peak	Horizontal
*	14464.0	31.5	19.7	51.2	68.2	-17.0	Peak	Horizontal
	8123.0	32.9	12.0	44.9	74.0	-29.1	Peak	Vertical
*	9882.5	33.5	13.6	47.1	68.2	-21.1	Peak	Vertical
	11574.0	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical
*	14863.5	31.1	19.9	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8140.0	33.1	11.7	44.8	74.0	-29.2	Peak	Horizontal
*	9865.5	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
	11489.0	30.4	17.7	48.1	74.0	-25.9	Peak	Horizontal
*	14591.5	31.6	19.3	50.9	68.2	-17.3	Peak	Horizontal
	8131.5	32.1	11.8	43.9	74.0	-30.1	Peak	Vertical
*	9933.5	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
	11540.0	30.9	17.5	48.4	74.0	-25.6	Peak	Vertical
*	14829.5	31.1	20.0	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8148.5	32.4	11.6	44.0	74.0	-30.0	Peak	Horizontal
*	10197.0	31.4	14.3	45.7	68.2	-22.5	Peak	Horizontal
	11625.0	30.0	17.5	47.5	74.0	-26.5	Peak	Horizontal
*	14880.5	31.5	19.6	51.1	68.2	-17.1	Peak	Horizontal
	8106.0	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	10120.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
	11132.0	32.0	16.2	48.2	74.0	-25.8	Peak	Vertical
*	14175.0	32.0	19.1	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8208.0	33.3	11.2	44.5	74.0	-29.5	Peak	Horizontal
*	10503.0	32.0	15.3	47.3	68.2	-20.9	Peak	Horizontal
	11803.5	30.3	17.6	47.9	74.0	-26.1	Peak	Horizontal
*	13979.5	32.5	18.5	51.0	68.2	-17.2	Peak	Horizontal
	8488.5	32.5	11.6	44.1	74.0	-29.9	Peak	Vertical
*	10579.5	32.5	15.3	47.8	68.2	-20.4	Peak	Vertical
	11523.0	31.2	17.1	48.3	74.0	-25.7	Peak	Vertical
*	14940.0	31.6	20.3	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	33.6	11.0	44.6	74.0	-29.4	Peak	Horizontal
*	10273.5	32.5	14.6	47.1	68.2	-21.1	Peak	Horizontal
	10911.0	31.2	16.4	47.6	74.0	-26.4	Peak	Horizontal
*	14328.0	31.3	19.6	50.9	68.2	-17.3	Peak	Horizontal
	8191.0	32.9	11.5	44.4	74.0	-29.6	Peak	Vertical
*	9789.0	33.0	13.5	46.5	68.2	-21.7	Peak	Vertical
	11506.0	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical
*	14217.5	32.6	19.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	33.1	12.0	45.1	74.0	-28.9	Peak	Horizontal
	10996.0	33.5	16.3	49.8	74.0	-24.2	Peak	Horizontal
*	14379.0	33.6	19.5	53.1	68.2	-15.1	Peak	Horizontal
*	16470.0	34.6	19.8	54.4	68.2	-13.8	Peak	Horizontal
	8454.5	33.3	11.6	44.9	74.0	-29.1	Peak	Vertical
	10936.5	32.4	16.3	48.7	74.0	-25.3	Peak	Vertical
*	13648.0	32.0	19.0	51.0	68.2	-17.2	Peak	Vertical
*	14906.0	33.2	19.7	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8463.0	33.1	11.6	44.7	74.0	-29.3	Peak	Horizontal
*	10239.5	33.7	14.2	47.9	68.2	-20.3	Peak	Horizontal
	11506.0	32.5	17.4	49.9	74.0	-24.1	Peak	Horizontal
*	15025.0	32.6	19.7	52.3	68.2	-15.9	Peak	Horizontal
	8140.0	33.4	11.7	45.1	74.0	-28.9	Peak	Vertical
*	9814.5	31.7	13.6	45.3	68.2	-22.9	Peak	Vertical
	11574.0	32.6	17.6	50.2	74.0	-23.8	Peak	Vertical
*	13945.5	32.5	19.1	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8480.0	34.0	11.6	45.6	74.0	-28.4	Peak	Horizontal
*	10086.5	33.9	13.7	47.6	68.2	-20.6	Peak	Horizontal
	11633.5	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
*	15016.5	33.0	19.9	52.9	68.2	-15.3	Peak	Horizontal
	8191.0	32.5	11.5	44.0	74.0	-30.0	Peak	Vertical
*	10197.0	33.0	14.3	47.3	68.2	-20.9	Peak	Vertical
	11582.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
*	14345.0	32.4	19.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8531.0	32.6	12.0	44.6	68.2	-23.6	Peak	Horizontal
	11438.0	31.8	17.1	48.9	74.0	-25.1	Peak	Horizontal
	12203.0	31.3	17.6	48.9	74.0	-25.1	Peak	Horizontal
*	14940.0	32.4	20.3	52.7	68.2	-15.5	Peak	Horizontal
	8165.5	33.7	11.5	45.2	74.0	-28.8	Peak	Vertical
*	9959.0	34.0	13.8	47.8	68.2	-20.4	Peak	Vertical
	11548.5	31.5	17.7	49.2	74.0	-24.8	Peak	Vertical
*	14914.5	32.7	19.9	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	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
	8259.0	33.5	11.1	44.6	74.0	-29.4	Peak	Horizontal
*	9899.5	34.2	13.5	47.7	68.2	-20.5	Peak	Horizontal
	11659.0	32.4	17.7	50.1	74.0	-23.9	Peak	Horizontal
*	13614.0	33.6	18.5	52.1	68.2	-16.1	Peak	Horizontal
	8131.5	33.1	11.8	44.9	74.0	-29.1	Peak	Vertical
*	9899.5	32.2	13.5	45.7	68.2	-22.5	Peak	Vertical
	11557.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
*	14693.5	32.3	19.8	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	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
	8131.5	33.1	11.8	44.9	74.0	-29.1	Peak	Horizontal
*	10137.5	33.7	13.9	47.6	68.2	-20.6	Peak	Horizontal
	11489.0	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
*	14838.0	32.8	20.2	53.0	68.2	-15.2	Peak	Horizontal
	8148.5	33.3	11.6	44.9	74.0	-29.1	Peak	Vertical
*	9984.5	33.6	13.6	47.2	68.2	-21.0	Peak	Vertical
	11497.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
*	14642.5	33.2	19.2	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	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
	8369.5	34.6	11.1	45.7	74.0	-28.3	Peak	Horizontal
*	9950.5	34.2	13.7	47.9	68.2	-20.3	Peak	Horizontal
	11123.5	33.3	16.3	49.6	74.0	-24.4	Peak	Horizontal
*	14693.5	33.1	19.8	52.9	68.2	-15.3	Peak	Horizontal
	8131.5	33.2	11.8	45.0	74.0	-29.0	Peak	Vertical
*	10112.0	33.3	13.9	47.2	68.2	-21.0	Peak	Vertical
	11735.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	14829.5	32.5	20.0	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	33.0	12.0	45.0	74.0	-29.0	Peak	Horizontal
*	9721.0	33.4	13.4	46.8	68.2	-21.4	Peak	Horizontal
	10783.5	32.5	15.9	48.4	74.0	-25.6	Peak	Horizontal
*	14523.5	33.3	19.4	52.7	68.2	-15.5	Peak	Horizontal
	8148.5	33.1	11.6	44.7	74.0	-29.3	Peak	Vertical
*	10180.0	33.4	14.1	47.5	68.2	-20.7	Peak	Vertical
	11268.0	31.9	16.9	48.8	74.0	-25.2	Peak	Vertical
*	14931.5	32.1	20.2	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	33.9	11.8	45.7	74.0	-28.3	Peak	Horizontal
*	10418.0	32.7	15.0	47.7	68.2	-20.5	Peak	Horizontal
	11183.0	32.2	17.0	49.2	74.0	-24.8	Peak	Horizontal
*	14268.5	33.6	19.1	52.7	68.2	-15.5	Peak	Horizontal
	8140.0	32.7	11.7	44.4	74.0	-29.6	Peak	Vertical
*	9899.5	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
	11412.5	31.8	17.4	49.2	74.0	-24.8	Peak	Vertical
*	14200.5	32.2	19.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8114.5	33.8	12.0	45.8	74.0	-28.2	Peak	Horizontal
*	10180.0	34.1	14.1	48.2	68.2	-20.0	Peak	Horizontal
	11183.0	33.3	17.0	50.3	74.0	-23.7	Peak	Horizontal
*	14668.0	33.9	19.2	53.1	68.2	-15.1	Peak	Horizontal
	8446.0	32.3	11.6	43.9	74.0	-30.1	Peak	Vertical
*	10265.0	33.5	14.4	47.9	68.2	-20.3	Peak	Vertical
	11497.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	13639.5	33.1	19.0	52.1	68.2	-16.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8106.0	32.8	12.0	44.8	74.0	-29.2	Peak	Horizontal
*	10061.0	33.6	13.6	47.2	68.2	-21.0	Peak	Horizontal
	11497.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	14685.0	33.2	19.6	52.8	68.2	-15.4	Peak	Horizontal
	7477.0	32.5	12.1	44.6	74.0	-29.4	Peak	Vertical
*	9925.0	34.3	13.6	47.9	68.2	-20.3	Peak	Vertical
	11480.5	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
*	14889.0	33.1	19.4	52.5	68.2	-15.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8165.5	33.6	11.5	45.1	74.0	-28.9	Peak	Horizontal
*	9806.0	33.6	13.7	47.3	68.2	-20.9	Peak	Horizontal
	11718.5	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	14200.5	33.8	19.2	53.0	68.2	-15.2	Peak	Horizontal
	8174.0	34.2	11.5	45.7	74.0	-28.3	Peak	Vertical
*	9636.0	33.4	13.3	46.7	68.2	-21.5	Peak	Vertical
	11540.0	32.2	17.5	49.7	74.0	-24.3	Peak	Vertical
*	13648.0	32.7	19.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	32.9	11.9	44.8	74.0	-29.2	Peak	Horizontal
*	9925.0	33.4	13.6	47.0	68.2	-21.2	Peak	Horizontal
	11472.0	32.2	17.4	49.6	74.0	-24.4	Peak	Horizontal
*	14821.0	33.3	19.9	53.2	68.2	-15.0	Peak	Horizontal
	8259.0	33.3	11.1	44.4	74.0	-29.6	Peak	Vertical
*	9967.5	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
	11786.5	31.4	17.5	48.9	74.0	-25.1	Peak	Vertical
*	14940.0	32.1	20.3	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8233.5	33.1	11.0	44.1	74.0	-29.9	Peak	Horizontal
*	9738.0	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
	11055.5	32.8	16.1	48.9	74.0	-25.1	Peak	Horizontal
*	14846.5	32.3	20.1	52.4	68.2	-15.8	Peak	Horizontal
	8463.0	33.6	11.6	45.2	74.0	-28.8	Peak	Vertical
*	9908.0	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
	11055.5	32.5	16.1	48.6	74.0	-25.4	Peak	Vertical
*	14336.5	32.6	19.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
*	9891.0	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
	11183.0	32.6	17.0	49.6	74.0	-24.4	Peak	Horizontal
*	13954.0	33.2	19.1	52.3	68.2	-15.9	Peak	Horizontal
	8089.0	33.3	11.8	45.1	74.0	-28.9	Peak	Vertical
*	9950.5	34.1	13.7	47.8	68.2	-20.4	Peak	Vertical
	11455.0	31.6	17.3	48.9	74.0	-25.1	Peak	Vertical
*	14855.0	33.0	20.0	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8089.0	32.8	11.8	44.6	74.0	-29.4	Peak	Horizontal
*	9933.5	33.1	13.7	46.8	68.2	-21.4	Peak	Horizontal
	11489.0	31.3	17.7	49.0	74.0	-25.0	Peak	Horizontal
*	14931.5	31.9	20.2	52.1	68.2	-16.1	Peak	Horizontal
	8454.5	33.8	11.6	45.4	74.0	-28.6	Peak	Vertical
*	9908.0	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
	11523.0	32.1	17.1	49.2	74.0	-24.8	Peak	Vertical
*	14192.0	32.8	19.2	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	32.9	12.0	44.9	74.0	-29.1	Peak	Horizontal
*	9950.5	34.1	13.7	47.8	68.2	-20.4	Peak	Horizontal
	11217.0	32.5	16.8	49.3	74.0	-24.7	Peak	Horizontal
*	14345.0	32.9	19.6	52.5	68.2	-15.7	Peak	Horizontal
	8199.5	33.9	11.4	45.3	74.0	-28.7	Peak	Vertical
*	10418.0	32.4	15.0	47.4	68.2	-20.8	Peak	Vertical
	11752.5	31.5	17.4	48.9	74.0	-25.1	Peak	Vertical
*	14931.5	32.5	20.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
	7426.0	31.9	11.7	43.6	74.0	-30.4	Peak	Horizontal
*	9865.5	32.7	13.5	46.2	68.2	-22.0	Peak	Horizontal
	11489.0	30.5	17.7	48.2	74.0	-25.8	Peak	Horizontal
*	14846.5	31.3	20.1	51.4	68.2	-16.8	Peak	Horizontal
	9143.0	32.3	13.3	45.6	74.0	-28.4	Peak	Vertical
*	10511.5	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
	11616.5	30.7	17.3	48.0	74.0	-26.0	Peak	Vertical
*	14540.5	31.7	19.5	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
*	10001.5	33.6	13.9	47.5	68.2	-20.7	Peak	Horizontal
	11548.5	32.6	17.6	50.2	74.0	-23.8	Peak	Horizontal
*	14345.0	32.7	19.1	51.8	68.2	-16.4	Peak	Horizontal
	16070.5	32.4	18.0	50.4	74.0	-23.6	Peak	Horizontal
*	9916.5	34.5	13.8	48.3	68.2	-19.9	Peak	Vertical
	11404.0	31.8	17.5	49.3	74.0	-24.7	Peak	Vertical
	12543.0	32.9	16.8	49.7	74.0	-24.3	Peak	Vertical
*	14268.5	33.0	18.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
	8055.0	31.9	12.0	43.9	74.0	-30.1	Peak	Horizontal
*	9695.5	33.5	13.5	47.0	68.2	-21.2	Peak	Horizontal
	11497.5	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
*	14914.5	31.2	19.9	51.1	68.2	-17.1	Peak	Horizontal
	9143.0	32.3	13.3	45.6	74.0	-28.4	Peak	Vertical
*	9891.0	33.2	13.6	46.8	68.2	-21.4	Peak	Vertical
	11548.5	30.2	17.7	47.9	74.0	-26.1	Peak	Vertical
*	14217.5	31.2	19.2	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
	9126.0	32.6	13.0	45.6	74.0	-28.4	Peak	Horizontal
*	9738.0	32.5	13.4	45.9	68.2	-22.3	Peak	Horizontal
	11497.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	14923.0	30.7	20.2	50.9	68.2	-17.3	Peak	Horizontal
	9330.0	32.0	14.0	46.0	74.0	-28.0	Peak	Vertical
*	10273.5	32.2	14.6	46.8	68.2	-21.4	Peak	Vertical
	11166.0	31.7	16.9	48.6	74.0	-25.4	Peak	Vertical
*	14846.5	31.3	20.1	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-28	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
*	9797.5	37.0	13.2	50.2	68.2	-18.0	Peak	Horizontal
	10809.0	36.8	13.8	50.6	74.0	-23.4	Peak	Horizontal
	12381.5	38.2	12.1	50.3	74.0	-23.7	Peak	Horizontal
*	14277.0	38.1	15.7	53.8	68.2	-14.4	Peak	Horizontal
*	9831.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	11489.0	35.3	13.8	49.1	74.0	-24.9	Peak	Vertical
	12126.5	37.2	12.6	49.8	74.0	-24.2	Peak	Vertical
*	14149.5	37.5	15.2	52.7	68.2	-15.5	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-28	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10282.0	34.9	13.5	48.4	68.2	-19.8	Peak	Horizontal
	11072.5	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	12160.5	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	14659.5	36.6	15.8	52.4	68.2	-15.8	Peak	Horizontal
*	9780.5	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11115.0	36.0	13.5	49.5	74.0	-24.5	Peak	Vertical
	11914.0	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical
*	14098.5	36.6	15.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	32.6	13.8	46.4	74.0	-27.6	Peak	Horizontal
*	9891.0	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
	11506.0	30.3	17.4	47.7	74.0	-26.3	Peak	Horizontal
*	14863.5	31.2	19.9	51.1	68.2	-17.1	Peak	Horizontal
*	8803.0	32.6	12.6	45.2	68.2	-23.0	Peak	Vertical
*	9746.5	32.9	13.3	46.2	68.2	-22.0	Peak	Vertical
	10928.0	31.5	16.5	48.0	74.0	-26.0	Peak	Vertical
	14472.5	31.6	19.4	51.0	74.0	-23.0	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	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	32.7	13.7	46.4	74.0	-27.6	Peak	Horizontal
*	10333.0	31.9	15.0	46.9	68.2	-21.3	Peak	Horizontal
	11191.5	31.1	16.8	47.9	74.0	-26.1	Peak	Horizontal
*	14540.5	31.5	19.5	51.0	68.2	-17.2	Peak	Horizontal
	9398.0	31.4	13.8	45.2	74.0	-28.8	Peak	Vertical
*	10316.0	31.7	14.8	46.5	68.2	-21.7	Peak	Vertical
	11718.5	29.9	17.8	47.7	74.0	-26.3	Peak	Vertical
*	14940.0	31.1	20.3	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-28	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	35.4	14.2	49.6	68.2	-18.6	Peak	Horizontal
	11489.0	34.8	13.8	48.6	74.0	-25.4	Peak	Horizontal
	12067.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	14285.5	36.1	15.7	51.8	68.2	-16.4	Peak	Horizontal
*	10367.0	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
	10996.0	34.8	14.4	49.2	74.0	-24.8	Peak	Vertical
	11905.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	14268.5	36.0	15.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9194.0	33.7	13.3	47.0	74.0	-27.0	Peak	Horizontal
*	10477.5	31.5	15.1	46.6	68.2	-21.6	Peak	Horizontal
	11727.0	30.8	17.8	48.6	74.0	-25.4	Peak	Horizontal
*	14838.0	30.6	20.2	50.8	68.2	-17.4	Peak	Horizontal
	9440.5	33.0	13.6	46.6	74.0	-27.4	Peak	Vertical
*	10579.5	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
	11514.5	30.7	17.2	47.9	74.0	-26.1	Peak	Vertical
*	14940.0	31.6	20.3	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-28	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10384.0	34.5	13.7	48.2	68.2	-20.0	Peak	Horizontal
	11106.5	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
	12228.5	36.0	12.5	48.5	74.0	-25.5	Peak	Horizontal
*	13826.5	36.5	14.5	51.0	68.2	-17.2	Peak	Horizontal
*	10418.0	34.9	13.5	48.4	68.2	-19.8	Peak	Vertical
	11004.5	35.0	14.3	49.3	74.0	-24.7	Peak	Vertical
	11880.0	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	13223.0	37.4	13.0	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
*	9661.5	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
	11472.0	30.4	17.4	47.8	74.0	-26.2	Peak	Horizontal
	12177.5	29.7	17.6	47.3	74.0	-26.7	Peak	Horizontal
*	13639.5	32.0	19.0	51.0	68.2	-17.2	Peak	Horizontal
	9364.0	32.6	13.6	46.2	74.0	-27.8	Peak	Vertical
*	10290.5	32.7	14.7	47.4	68.2	-20.8	Peak	Vertical
	11251.0	31.4	17.1	48.5	74.0	-25.5	Peak	Vertical
*	14625.5	32.0	19.5	51.5	68.2	-16.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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 (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9551.0	33.1	13.3	46.4	68.2	-21.8	Peak	Horizontal
	10698.5	31.9	15.7	47.6	74.0	-26.4	Peak	Horizontal
	11591.0	30.4	17.3	47.7	74.0	-26.3	Peak	Horizontal
*	14141.0	31.1	19.3	50.4	68.2	-17.8	Peak	Horizontal
	9160.0	32.3	13.5	45.8	74.0	-28.2	Peak	Vertical
*	9772.0	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	11506.0	30.4	17.4	47.8	74.0	-26.2	Peak	Vertical
*	14923.0	31.6	20.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	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
	7460.0	33.5	12.2	45.7	74.0	-28.3	Peak	Horizontal
*	9228.0	34.5	13.9	48.4	68.2	-19.8	Peak	Horizontal
*	9908.0	35.2	13.8	49.0	68.2	-19.2	Peak	Horizontal
	11455.0	33.4	17.3	50.7	74.0	-23.3	Peak	Horizontal
	8174.0	34.6	11.5	46.1	74.0	-27.9	Peak	Vertical
*	10367.0	33.9	15.2	49.1	68.2	-19.1	Peak	Vertical
	11404.0	33.4	17.5	50.9	74.0	-23.1	Peak	Vertical
*	14183.5	34.6	18.9	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8488.5	34.8	11.8	46.6	74.0	-27.4	Peak	Horizontal
*	9993.0	35.0	13.8	48.8	68.2	-19.4	Peak	Horizontal
	11557.0	32.5	17.7	50.2	74.0	-23.8	Peak	Horizontal
*	13945.5	33.6	19.0	52.6	68.2	-15.6	Peak	Horizontal
	8182.5	35.3	11.5	46.8	74.0	-27.2	Peak	Vertical
*	9755.0	35.4	13.6	49.0	68.2	-19.2	Peak	Vertical
	11174.5	33.7	17.1	50.8	74.0	-23.2	Peak	Vertical
*	14719.0	34.3	18.7	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-16	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	7681.0	35.2	11.2	46.4	74.0	-27.6	Peak	Horizontal
*	10103.5	35.4	14.0	49.4	68.2	-18.8	Peak	Horizontal
	11387.0	33.3	17.4	50.7	74.0	-23.3	Peak	Horizontal
*	14217.5	34.0	18.9	52.9	68.2	-15.3	Peak	Horizontal
	8131.5	33.9	11.9	45.8	74.0	-28.2	Peak	Vertical
*	9695.5	35.4	13.7	49.1	68.2	-19.1	Peak	Vertical
	11540.0	33.3	17.4	50.7	74.0	-23.3	Peak	Vertical
*	15288.5	34.8	18.7	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8463.0	34.7	11.8	46.5	74.0	-27.5	Peak	Horizontal
	11191.5	33.2	17.0	50.2	74.0	-23.8	Peak	Horizontal
*	14141.0	34.5	19.1	53.6	68.2	-14.6	Peak	Horizontal
*	15016.5	34.2	19.5	53.7	68.2	-14.5	Peak	Horizontal
	9151.5	34.1	13.6	47.7	74.0	-26.3	Peak	Vertical
*	10554.0	35.3	15.3	50.6	68.2	-17.6	Peak	Vertical
	11565.5	33.3	17.6	50.9	74.0	-23.1	Peak	Vertical
*	14702.0	34.1	19.2	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8471.5	34.8	11.8	46.6	74.0	-27.4	Peak	Horizontal
*	10384.0	33.8	15.3	49.1	68.2	-19.1	Peak	Horizontal
	10860.0	34.3	16.6	50.9	74.0	-23.1	Peak	Horizontal
*	14107.0	33.5	18.9	52.4	68.2	-15.8	Peak	Horizontal
	7536.5	33.9	11.9	45.8	74.0	-28.2	Peak	Vertical
*	10163.0	35.1	14.1	49.2	68.2	-19.0	Peak	Vertical
	10911.0	33.6	16.8	50.4	74.0	-23.6	Peak	Vertical
*	15008.0	35.1	19.5	54.6	68.2	-13.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	35.3	11.5	46.8	74.0	-27.2	Peak	Horizontal
*	9882.5	35.0	13.8	48.8	68.2	-19.4	Peak	Horizontal
	10826.0	33.8	16.6	50.4	74.0	-23.6	Peak	Horizontal
*	14209.0	34.8	18.9	53.7	68.2	-14.5	Peak	Horizontal
	8140.0	35.0	11.7	46.7	74.0	-27.3	Peak	Vertical
*	9789.0	35.1	13.8	48.9	68.2	-19.3	Peak	Vertical
	11200.0	33.5	16.9	50.4	74.0	-23.6	Peak	Vertical
*	14319.5	34.3	18.9	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2023-10-12	Test Mode	802.11ac-VHT80+80 – Channel 42 + 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8233.5	35.0	8.8	43.8	74.0	-30.2	Peak	Horizontal
*	9925.0	36.0	13.0	49.0	68.2	-19.2	Peak	Horizontal
	11081.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
*	13843.5	35.6	14.5	50.1	68.2	-18.1	Peak	Horizontal
	7375.0	36.1	8.6	44.7	74.0	-29.3	Peak	Vertical
*	9933.5	35.1	13.1	48.2	68.2	-20.0	Peak	Vertical
	10834.5	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
*	14022.0	35.1	14.8	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2023-10-12	Test Mode	802.11ac-VHT80+80 – Channel 106 + 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8106.0	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	9738.0	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	10996.0	34.8	14.4	49.2	74.0	-24.8	Peak	Horizontal
*	13886.0	35.2	14.7	49.9	68.2	-18.3	Peak	Horizontal
	8250.5	36.2	8.7	44.9	74.0	-29.1	Peak	Vertical
*	9959.0	35.0	12.9	47.9	68.2	-20.3	Peak	Vertical
	11157.5	35.9	13.8	49.7	74.0	-24.3	Peak	Vertical
*	14234.5	35.8	15.8	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10299.0	31.7	14.7	46.4	68.2	-21.8	Peak	Horizontal
	11514.5	30.9	17.2	48.1	74.0	-25.9	Peak	Horizontal
	12271.0	30.4	17.3	47.7	74.0	-26.3	Peak	Horizontal
*	14778.5	31.0	19.5	50.5	68.2	-17.7	Peak	Horizontal
	9381.0	32.8	13.6	46.4	74.0	-27.6	Peak	Vertical
*	10426.5	31.7	15.2	46.9	68.2	-21.3	Peak	Vertical
	11574.0	30.2	17.6	47.8	74.0	-26.2	Peak	Vertical
*	15025.0	31.9	19.7	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7477.0	34.5	12.1	46.6	74.0	-27.4	Peak	Horizontal
*	9916.5	34.7	13.8	48.5	68.2	-19.7	Peak	Horizontal
	11557.0	32.9	17.7	50.6	74.0	-23.4	Peak	Horizontal
*	13597.0	35.2	18.4	53.6	68.2	-14.6	Peak	Horizontal
	8454.5	35.1	11.8	46.9	74.0	-27.1	Peak	Vertical
*	10341.5	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical
	11030.0	34.2	16.4	50.6	74.0	-23.4	Peak	Vertical
*	14277.0	34.6	18.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8182.5	34.5	11.5	46.0	74.0	-28.0	Peak	Horizontal
*	9950.5	35.1	13.9	49.0	68.2	-19.2	Peak	Horizontal
	11208.5	33.7	17.0	50.7	74.0	-23.3	Peak	Horizontal
*	14923.0	34.2	19.6	53.8	68.2	-14.4	Peak	Horizontal
	8174.0	35.0	11.5	46.5	74.0	-27.5	Peak	Vertical
*	9891.0	34.8	13.8	48.6	68.2	-19.6	Peak	Vertical
	11429.5	32.9	17.3	50.2	74.0	-23.8	Peak	Vertical
*	14897.5	34.9	19.0	53.9	68.2	-14.3	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7672.5	34.5	11.2	45.7	74.0	-28.3	Peak	Horizontal
*	9823.0	35.0	13.7	48.7	68.2	-19.5	Peak	Horizontal
	11565.5	32.9	17.6	50.5	74.0	-23.5	Peak	Horizontal
*	14328.0	34.3	19.1	53.4	68.2	-14.8	Peak	Horizontal
*	8582.0	33.1	12.1	45.2	68.2	-23.0	Peak	Vertical
	9406.5	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
*	10341.5	34.1	15.3	49.4	68.2	-18.8	Peak	Vertical
	11548.5	33.4	17.6	51.0	74.0	-23.0	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	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8148.5	36.2	11.6	47.8	74.0	-26.2	Peak	Horizontal
*	9746.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	11421.0	33.1	17.4	50.5	74.0	-23.5	Peak	Horizontal
*	14931.5	34.3	19.6	53.9	68.2	-14.3	Peak	Horizontal
	8097.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	9772.0	33.3	13.7	47.0	68.2	-21.2	Peak	Vertical
	11531.5	33.2	17.2	50.4	74.0	-23.6	Peak	Vertical
*	14370.5	33.6	19.0	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9797.5	32.2	13.7	45.9	68.2	-22.3	Peak	Horizontal
	10826.0	31.4	16.2	47.6	74.0	-26.4	Peak	Horizontal
	11565.5	30.0	17.7	47.7	74.0	-26.3	Peak	Horizontal
*	14226.0	30.6	19.3	49.9	68.2	-18.3	Peak	Horizontal
*	10052.5	33.0	13.7	46.7	68.2	-21.5	Peak	Vertical
	11489.0	30.5	17.7	48.2	74.0	-25.8	Peak	Vertical
	12271.0	30.2	17.3	47.5	74.0	-26.5	Peak	Vertical
*	14940.0	30.7	20.3	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	32.5	13.6	46.1	68.2	-22.1	Peak	Horizontal
	10605.0	32.7	15.2	47.9	74.0	-26.1	Peak	Horizontal
	11548.5	30.0	17.7	47.7	74.0	-26.3	Peak	Horizontal
*	14940.0	30.7	20.3	51.0	68.2	-17.2	Peak	Horizontal
*	9712.5	33.2	13.4	46.6	68.2	-21.6	Peak	Vertical
	10936.5	31.2	16.3	47.5	74.0	-26.5	Peak	Vertical
	12169.0	30.5	17.3	47.8	74.0	-26.2	Peak	Vertical
*	14328.0	31.7	19.6	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8131.5	35.2	11.9	47.1	74.0	-26.9	Peak	Horizontal
*	9797.5	34.8	13.9	48.7	68.2	-19.5	Peak	Horizontal
	11098.0	33.9	17.0	50.9	74.0	-23.1	Peak	Horizontal
*	14914.5	34.3	19.3	53.6	68.2	-14.6	Peak	Horizontal
	8174.0	35.0	11.5	46.5	74.0	-27.5	Peak	Vertical
*	10316.0	34.6	15.1	49.7	68.2	-18.5	Peak	Vertical
	11497.5	33.4	17.5	50.9	74.0	-23.1	Peak	Vertical
*	14600.0	34.9	18.7	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	31.8	13.7	45.5	74.0	-28.5	Peak	Horizontal
*	10078.0	33.0	13.6	46.6	68.2	-21.6	Peak	Horizontal
	11497.5	30.5	17.5	48.0	74.0	-26.0	Peak	Horizontal
*	14447.0	31.9	19.9	51.8	68.2	-16.4	Peak	Horizontal
	9075.0	31.2	13.0	44.2	74.0	-29.8	Peak	Vertical
*	9772.0	32.9	13.4	46.3	68.2	-21.9	Peak	Vertical
	11557.0	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
*	14166.5	31.6	19.1	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8097.5	34.5	12.0	46.5	74.0	-27.5	Peak	Horizontal
*	10511.5	33.8	15.6	49.4	68.2	-18.8	Peak	Horizontal
	11642.0	32.7	17.7	50.4	74.0	-23.6	Peak	Horizontal
*	14914.5	33.9	19.3	53.2	68.2	-15.0	Peak	Horizontal
	8191.0	35.3	11.5	46.8	74.0	-27.2	Peak	Vertical
*	9942.0	35.5	13.9	49.4	68.2	-18.8	Peak	Vertical
	11582.5	33.4	17.4	50.8	74.0	-23.2	Peak	Vertical
*	14906.0	35.9	19.2	55.1	68.2	-13.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9704.0	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
	11489.0	30.3	17.7	48.0	74.0	-26.0	Peak	Horizontal
	12279.5	30.0	17.5	47.5	74.0	-26.5	Peak	Horizontal
*	14940.0	30.2	20.3	50.5	68.2	-17.7	Peak	Horizontal
	9440.5	32.0	13.6	45.6	74.0	-28.4	Peak	Vertical
*	10443.5	31.4	15.3	46.7	68.2	-21.5	Peak	Vertical
	11574.0	30.4	17.6	48.0	74.0	-26.0	Peak	Vertical
*	14838.0	30.2	20.2	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	8131.5	35.0	11.9	46.9	74.0	-27.1	Peak	Horizontal
*	9738.0	35.3	13.7	49.0	68.2	-19.2	Peak	Horizontal
	10851.5	33.6	16.7	50.3	74.0	-23.7	Peak	Horizontal
*	14209.0	34.2	18.9	53.1	68.2	-15.1	Peak	Horizontal
	9160.0	34.0	13.7	47.7	74.0	-26.3	Peak	Vertical
*	9967.5	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	10902.5	33.9	16.7	50.6	74.0	-23.4	Peak	Vertical
*	14209.0	34.2	18.9	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9763.5	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
	10851.5	31.7	16.3	48.0	74.0	-26.0	Peak	Horizontal
	11650.5	29.9	17.8	47.7	74.0	-26.3	Peak	Horizontal
*	15008.0	31.2	19.9	51.1	68.2	-17.1	Peak	Horizontal
	9406.5	31.3	13.8	45.1	74.0	-28.9	Peak	Vertical
*	10367.0	31.9	14.9	46.8	68.2	-21.4	Peak	Vertical
	11548.5	30.7	17.7	48.4	74.0	-25.6	Peak	Vertical
*	14940.0	30.9	20.3	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9406.5	33.1	13.8	46.9	74.0	-27.1	Peak	Horizontal
*	9712.5	33.5	13.4	46.9	68.2	-21.3	Peak	Horizontal
	11489.0	30.6	17.7	48.3	74.0	-25.7	Peak	Horizontal
*	14931.5	31.2	20.2	51.4	68.2	-16.8	Peak	Horizontal
*	9729.5	32.5	13.4	45.9	68.2	-22.3	Peak	Vertical
	11098.0	30.8	16.7	47.5	74.0	-26.5	Peak	Vertical
	11854.5	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
*	14710.5	31.7	19.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8114.5	34.8	12.1	46.9	74.0	-27.1	Peak	Horizontal
*	9831.5	35.6	13.7	49.3	68.2	-18.9	Peak	Horizontal
	11557.0	32.8	17.7	50.5	74.0	-23.5	Peak	Horizontal
*	13597.0	34.6	18.4	53.0	68.2	-15.2	Peak	Horizontal
	7545.0	34.0	12.0	46.0	74.0	-28.0	Peak	Vertical
*	10460.5	34.0	15.5	49.5	68.2	-18.7	Peak	Vertical
	11497.5	33.0	17.5	50.5	74.0	-23.5	Peak	Vertical
*	14855.0	34.3	19.3	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8148.5	35.2	11.6	46.8	74.0	-27.2	Peak	Horizontal
*	9704.0	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	11132.0	34.0	16.5	50.5	74.0	-23.5	Peak	Horizontal
*	14685.0	34.1	18.9	53.0	68.2	-15.2	Peak	Horizontal
	8165.5	34.9	11.5	46.4	74.0	-27.6	Peak	Vertical
*	9899.5	34.9	13.8	48.7	68.2	-19.5	Peak	Vertical
	11727.0	32.8	17.7	50.5	74.0	-23.5	Peak	Vertical
*	14362.0	34.5	19.0	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9330.0	31.8	14.0	45.8	74.0	-28.2	Peak	Horizontal
*	10494.5	32.9	15.3	48.2	68.2	-20.0	Peak	Horizontal
	11514.5	31.4	17.2	48.6	74.0	-25.4	Peak	Horizontal
*	14838.0	31.2	20.2	51.4	68.2	-16.8	Peak	Horizontal
	9381.0	32.3	13.6	45.9	74.0	-28.1	Peak	Vertical
*	10426.5	32.6	15.2	47.8	68.2	-20.4	Peak	Vertical
	11497.5	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
*	14923.0	30.6	20.2	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	33.0	13.6	46.6	68.2	-21.6	Peak	Horizontal
	11030.0	32.3	16.1	48.4	74.0	-25.6	Peak	Horizontal
	11727.0	29.9	17.8	47.7	74.0	-26.3	Peak	Horizontal
*	14234.5	30.8	19.3	50.1	68.2	-18.1	Peak	Horizontal
	9117.5	32.9	13.1	46.0	74.0	-28.0	Peak	Vertical
*	10086.5	32.5	13.7	46.2	68.2	-22.0	Peak	Vertical
	11089.5	31.5	16.7	48.2	74.0	-25.8	Peak	Vertical
*	14863.5	31.4	19.9	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8463.0	35.1	11.8	46.9	74.0	-27.1	Peak	Horizontal
*	10001.5	35.7	13.9	49.6	68.2	-18.6	Peak	Horizontal
	11404.0	33.4	17.5	50.9	74.0	-23.1	Peak	Horizontal
*	14532.0	34.4	19.1	53.5	68.2	-14.7	Peak	Horizontal
	8114.5	34.8	12.1	46.9	74.0	-27.1	Peak	Vertical
*	10018.5	35.0	14.0	49.0	68.2	-19.2	Peak	Vertical
	10783.5	34.3	16.3	50.6	74.0	-23.4	Peak	Vertical
*	14914.5	35.3	19.3	54.6	68.2	-13.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9806.0	32.7	13.7	46.4	68.2	-21.8	Peak	Horizontal
	11098.0	31.2	16.7	47.9	74.0	-26.1	Peak	Horizontal
	11922.5	30.4	17.0	47.4	74.0	-26.6	Peak	Horizontal
*	14923.0	30.8	20.2	51.0	68.2	-17.2	Peak	Horizontal
	9457.5	32.0	13.6	45.6	74.0	-28.4	Peak	Vertical
*	10375.5	31.6	14.9	46.5	68.2	-21.7	Peak	Vertical
	11642.0	30.1	17.9	48.0	74.0	-26.0	Peak	Vertical
*	13945.5	31.0	19.1	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8182.5	35.1	11.5	46.6	74.0	-27.4	Peak	Horizontal
*	9823.0	35.6	13.7	49.3	68.2	-18.9	Peak	Horizontal
	10885.5	34.0	16.4	50.4	74.0	-23.6	Peak	Horizontal
*	13877.5	34.6	18.7	53.3	68.2	-14.9	Peak	Horizontal
	8259.0	35.0	11.2	46.2	74.0	-27.8	Peak	Vertical
*	10137.5	35.1	14.2	49.3	68.2	-18.9	Peak	Vertical
	11191.5	33.7	17.0	50.7	74.0	-23.3	Peak	Vertical
*	13707.5	33.8	18.8	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10511.5	31.6	15.3	46.9	68.2	-21.3	Peak	Horizontal
	11514.5	30.4	17.2	47.6	74.0	-26.4	Peak	Horizontal
	12254.0	29.5	17.5	47.0	74.0	-27.0	Peak	Horizontal
*	14829.5	31.0	20.0	51.0	68.2	-17.2	Peak	Horizontal
*	9721.0	32.2	13.4	45.6	68.2	-22.6	Peak	Vertical
	11081.0	32.2	16.6	48.8	74.0	-25.2	Peak	Vertical
	12313.5	30.2	17.4	47.6	74.0	-26.4	Peak	Vertical
*	14251.5	31.4	19.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
	9398.0	32.0	13.8	45.8	74.0	-28.2	Peak	Horizontal
*	10426.5	32.1	15.2	47.3	68.2	-20.9	Peak	Horizontal
	11591.0	31.5	17.3	48.8	74.0	-25.2	Peak	Horizontal
*	14209.0	32.0	19.2	51.2	68.2	-17.0	Peak	Horizontal
	9432.0	31.8	13.7	45.5	74.0	-28.5	Peak	Vertical
*	10333.0	32.0	15.0	47.0	68.2	-21.2	Peak	Vertical
	11565.5	30.0	17.7	47.7	74.0	-26.3	Peak	Vertical
*	14175.0	32.3	19.1	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9653.0	32.2	13.4	45.6	68.2	-22.6	Peak	Horizontal
	10987.5	32.5	16.2	48.7	74.0	-25.3	Peak	Horizontal
	11480.5	30.7	17.5	48.2	74.0	-25.8	Peak	Horizontal
*	13631.0	30.1	19.0	49.1	68.2	-19.1	Peak	Horizontal
*	10435.0	31.6	15.3	46.9	68.2	-21.3	Peak	Vertical
	11565.5	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical
	12296.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical
*	14251.5	31.4	19.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	10027.0	32.6	13.8	46.4	68.2	-21.8	Peak	Horizontal
	11480.5	31.3	17.5	48.8	74.0	-25.2	Peak	Horizontal
	12194.5	29.8	17.7	47.5	74.0	-26.5	Peak	Horizontal
*	15008.0	31.3	19.9	51.2	68.2	-17.0	Peak	Horizontal
	9457.5	32.6	13.6	46.2	74.0	-27.8	Peak	Vertical
*	10001.5	32.6	13.6	46.2	68.2	-22.0	Peak	Vertical
	11548.5	30.6	17.7	48.3	74.0	-25.7	Peak	Vertical
*	14209.0	31.5	19.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	32.3	13.5	45.8	68.2	-22.4	Peak	Horizontal
	11013.0	32.4	16.4	48.8	74.0	-25.2	Peak	Horizontal
	12194.5	29.6	17.7	47.3	74.0	-26.7	Peak	Horizontal
*	14251.5	31.5	19.2	50.7	68.2	-17.5	Peak	Horizontal
	9398.0	32.3	13.8	46.1	74.0	-27.9	Peak	Vertical
*	10333.0	32.2	15.0	47.2	68.2	-21.0	Peak	Vertical
	11650.5	29.6	17.8	47.4	74.0	-26.6	Peak	Vertical
*	14243.0	31.2	19.3	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	32.0	13.8	45.8	68.2	-22.4	Peak	Horizontal
	11463.5	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
	12347.5	30.7	16.8	47.5	74.0	-26.5	Peak	Horizontal
*	14243.0	32.6	19.3	51.9	68.2	-16.3	Peak	Horizontal
*	10350.0	32.1	15.0	47.1	68.2	-21.1	Peak	Vertical
	11480.5	30.3	17.5	47.8	74.0	-26.2	Peak	Vertical
	12296.5	29.8	17.6	47.4	74.0	-26.6	Peak	Vertical
*	13962.5	31.2	18.9	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8174.0	35.0	11.5	46.5	74.0	-27.5	Peak	Horizontal
*	9797.5	34.4	13.9	48.3	68.2	-19.9	Peak	Horizontal
	10758.0	34.6	16.2	50.8	74.0	-23.2	Peak	Horizontal
*	14336.5	34.4	19.2	53.6	68.2	-14.6	Peak	Horizontal
	8123.0	34.9	12.0	46.9	74.0	-27.1	Peak	Vertical
*	10503.0	35.4	15.6	51.0	68.2	-17.2	Peak	Vertical
	11548.5	33.6	17.6	51.2	74.0	-22.8	Peak	Vertical
*	14914.5	34.8	19.3	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2023-09-17	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
	10775.0	32.3	15.7	48.0	74.0	-26.0	Peak	Horizontal
	11548.5	31.5	17.7	49.2	74.0	-24.8	Peak	Horizontal
*	14234.5	32.2	19.3	51.5	68.2	-16.7	Peak	Horizontal
*	10426.5	31.5	15.2	46.7	68.2	-21.5	Peak	Vertical
	11098.0	31.2	16.7	47.9	74.0	-26.1	Peak	Vertical
	12143.5	30.7	17.2	47.9	74.0	-26.1	Peak	Vertical
*	14217.5	31.3	19.2	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2023-10-12	Test Mode	802.11ax-HE80+80 – Channel 42 + 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8157.0	35.8	9.3	45.1	74.0	-28.9	Peak	Horizontal
*	10409.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	11089.5	36.2	13.9	50.1	74.0	-23.9	Peak	Horizontal
*	13733.0	34.1	14.2	48.3	68.2	-19.9	Peak	Horizontal
*	8633.0	36.2	9.6	45.8	68.2	-22.4	Peak	Vertical
*	9746.5	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	11055.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
*	13690.5	35.3	13.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WZ-AC1	Test Engineer	Dick Shen
Test Date	2023-10-12	Test Mode	802.11ax-HE80+80 – Channel 106 + 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7451.5	35.4	8.6	44.0	74.0	-30.0	Peak	Horizontal
*	9857.0	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	11021.5	35.9	14.1	50.0	74.0	-24.0	Peak	Horizontal
*	14124.0	35.9	15.2	51.1	68.2	-17.1	Peak	Horizontal
	8106.0	37.2	9.3	46.5	74.0	-27.5	Peak	Vertical
*	10299.0	35.3	13.3	48.6	68.2	-19.6	Peak	Vertical
	11106.5	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
*	14132.5	35.2	15.2	50.4	68.2	-17.8	Peak	Vertical

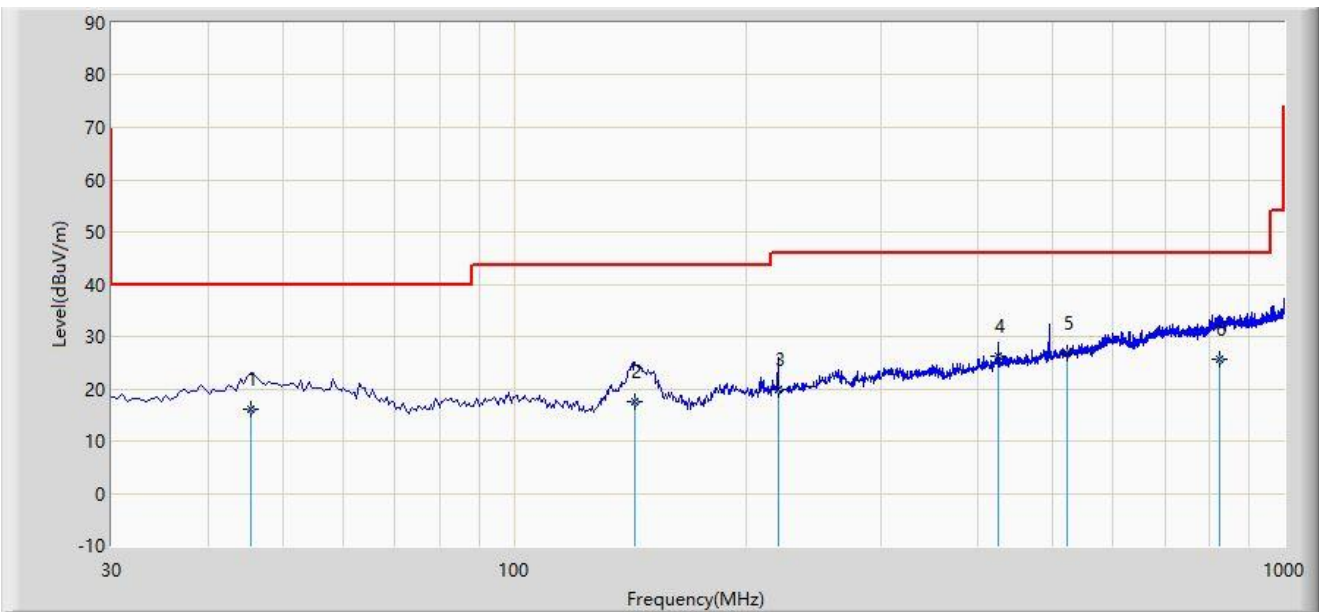
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2023-09-19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		45.420	16.086	-4.300	-23.914	40.000	20.387	QP
2		143.490	17.615	2.600	-25.885	43.500	15.015	QP
3		220.120	19.782	1.000	-26.218	46.000	18.782	QP
4		425.760	26.217	2.300	-19.783	46.000	23.917	QP
5	*	523.030	26.730	1.300	-19.270	46.000	25.431	QP
6		823.945	25.576	-5.300	-20.424	46.000	30.876	QP

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

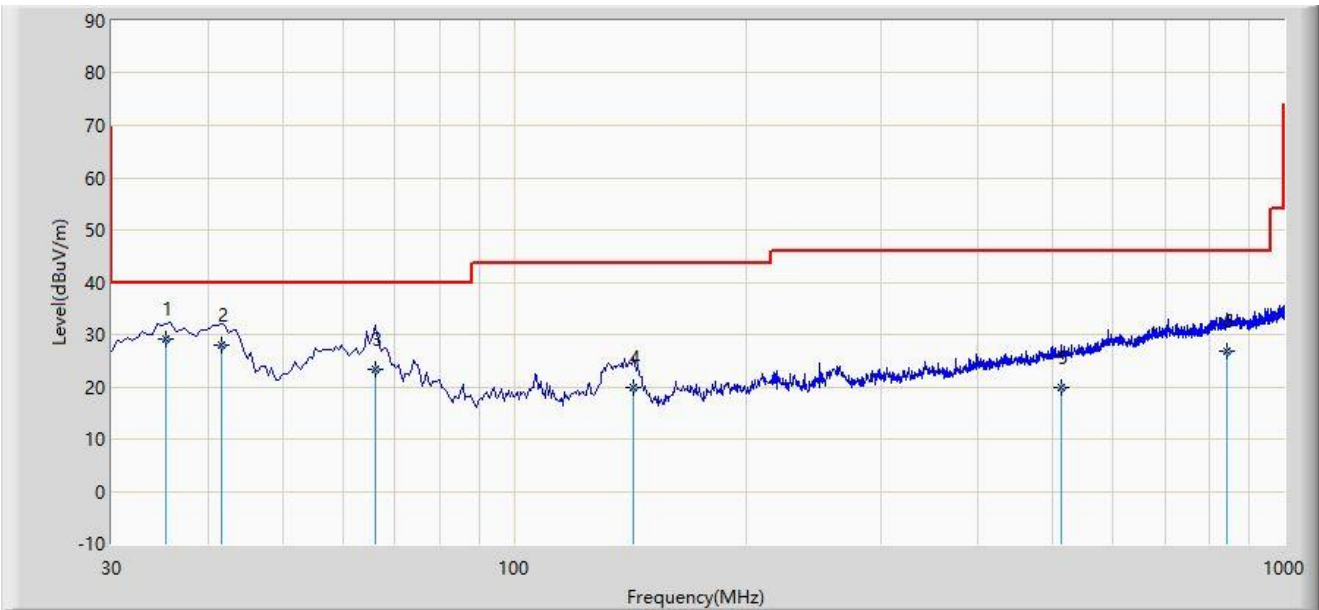
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC2	Test Date: 2023-09-19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Dick Shen
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	35.335	29.151	11.500	-10.849	40.000	17.651	QP
2		41.640	27.906	8.300	-12.094	40.000	19.606	QP
3		65.890	23.314	5.600	-16.686	40.000	17.714	QP
4		143.005	19.916	4.900	-23.584	43.500	15.015	QP
5		513.545	19.820	-5.600	-26.180	46.000	25.419	QP
6		842.860	26.945	-4.300	-19.055	46.000	31.245	QP

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

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

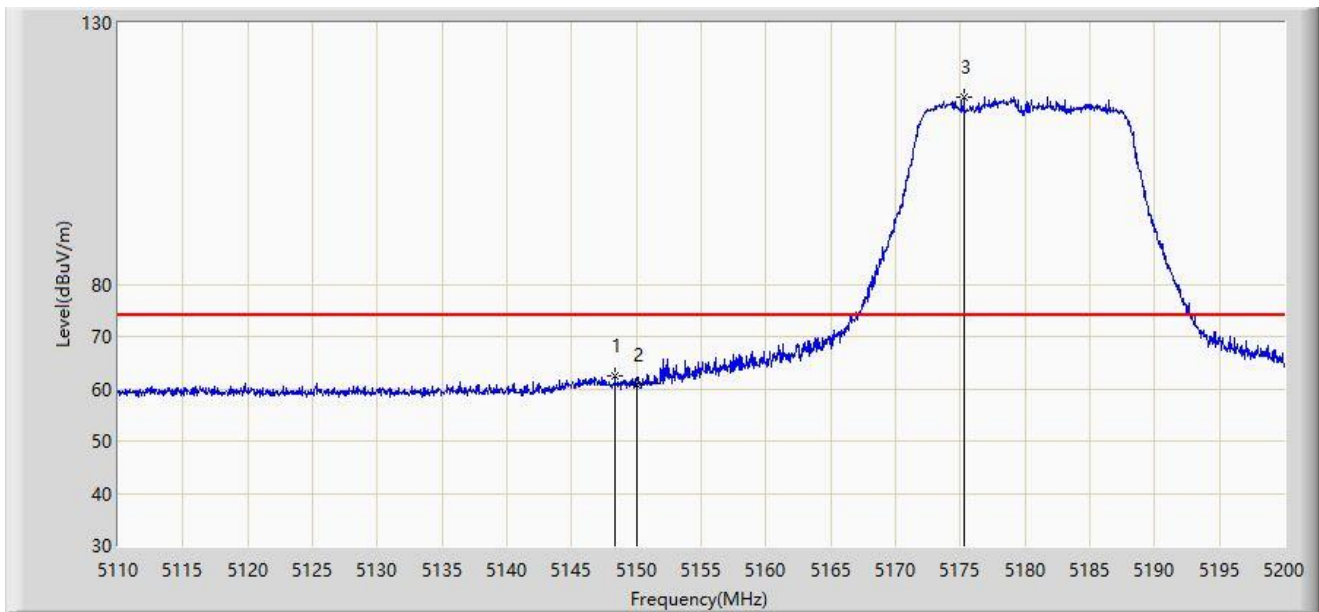
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



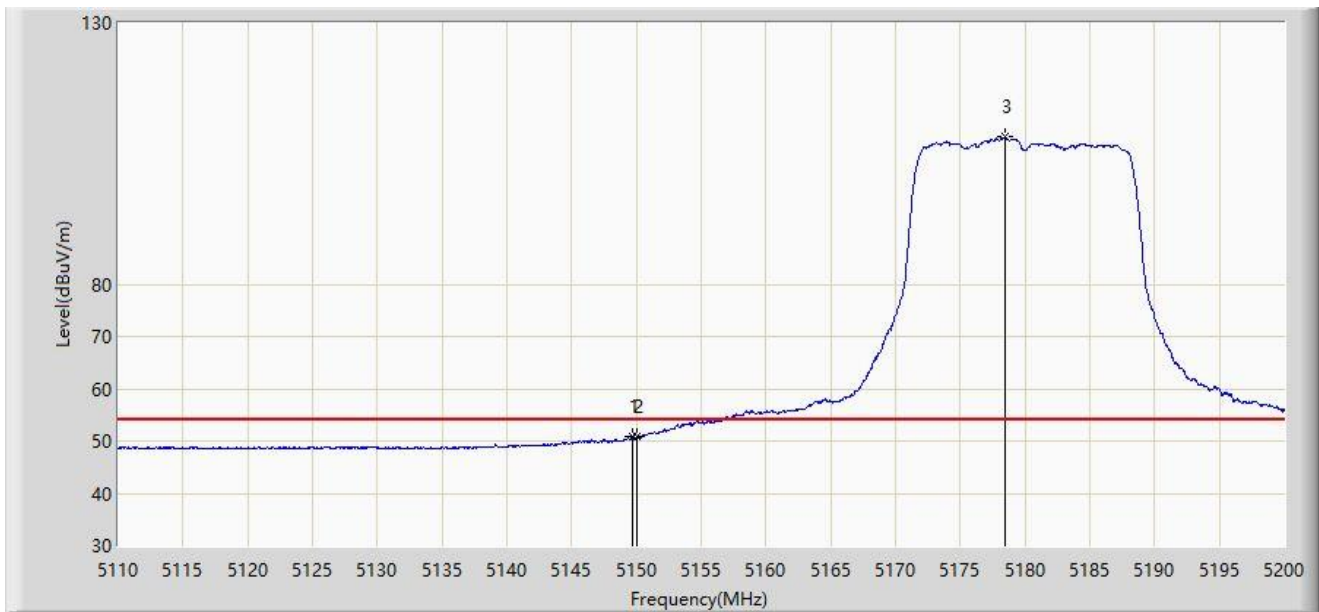
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.340	62.371	56.721	-11.629	74.000	5.650	PK
2		5150.000	60.629	54.966	-13.371	74.000	5.663	PK
3		5175.295	115.717	110.047	N/A	N/A	5.670	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



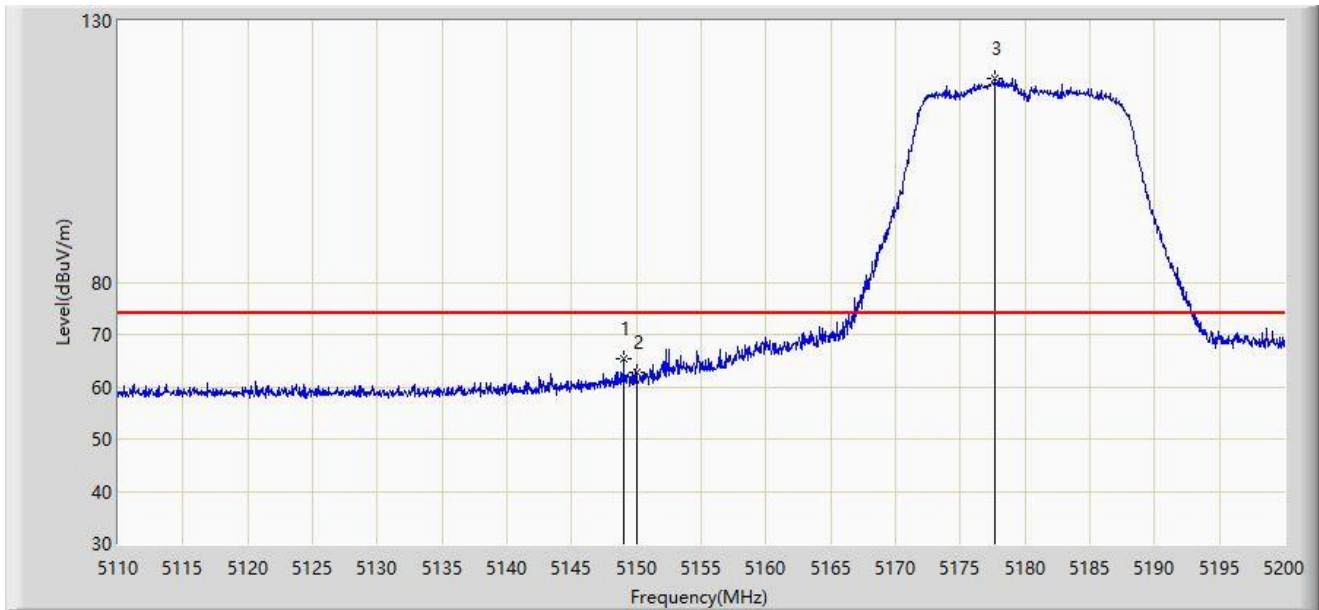
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.735	50.947	45.286	-3.053	54.000	5.662	AV
2		5150.000	50.771	45.108	-3.229	54.000	5.663	AV
3		5178.490	108.121	102.499	N/A	N/A	5.622	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



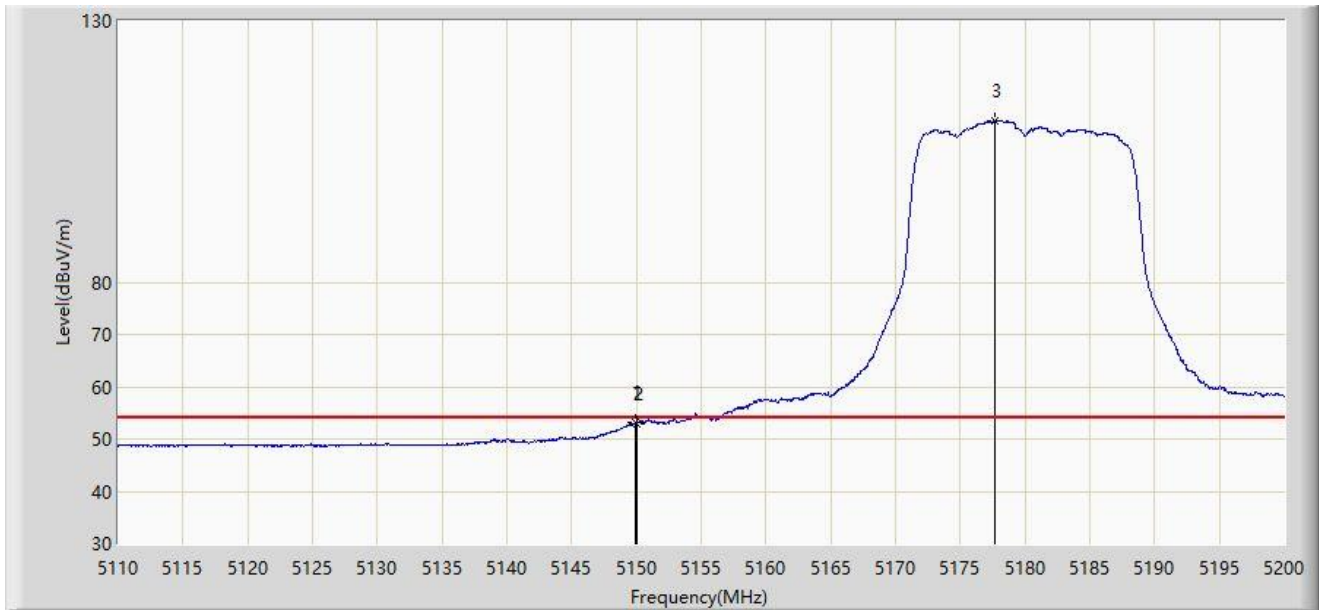
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5149.015	65.417	59.761	-8.583	74.000	5.656	PK
2		5150.000	62.679	57.016	-11.321	74.000	5.663	PK
3		5177.725	119.098	113.464	N/A	N/A	5.634	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



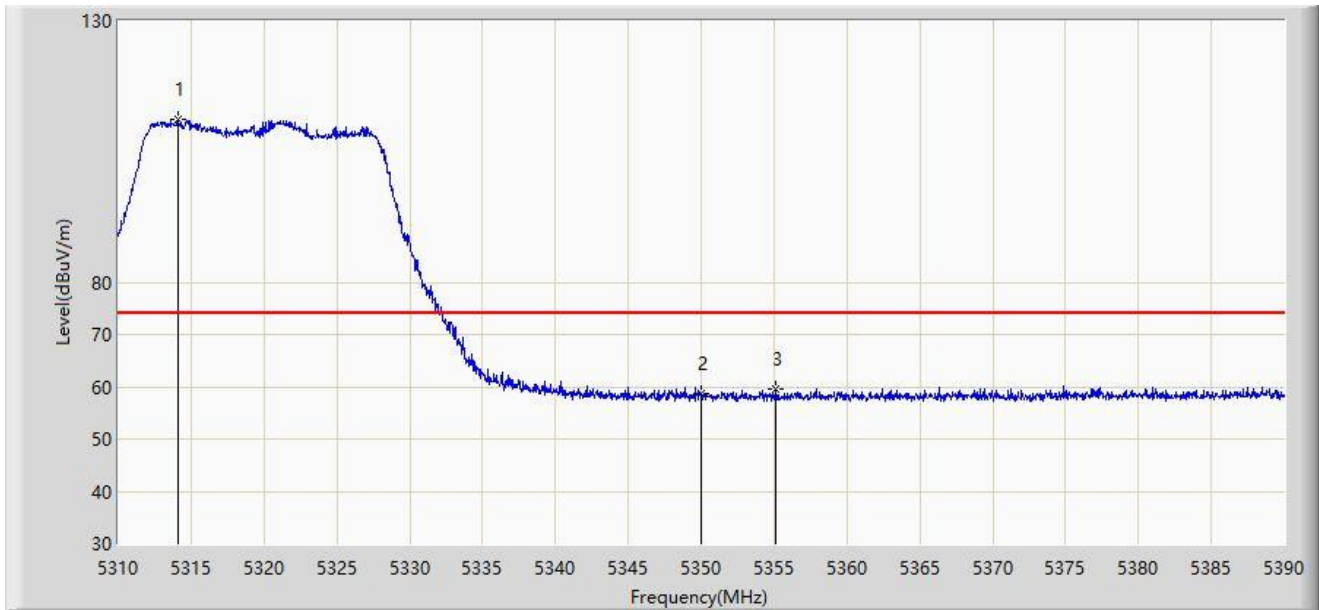
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.960	53.079	47.416	-0.921	54.000	5.663	AV
2		5150.000	53.023	47.360	-0.977	54.000	5.663	AV
3		5177.680	110.939	105.305	N/A	N/A	5.635	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



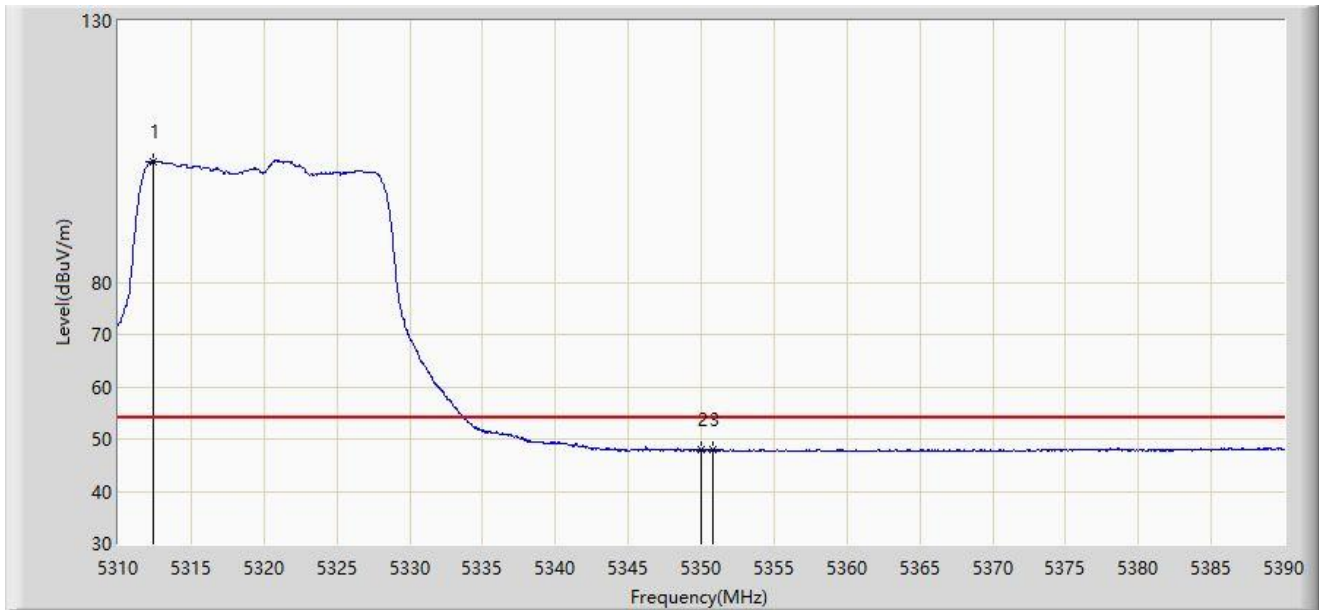
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5314.120	111.070	105.278	N/A	N/A	5.793	PK
2		5350.000	58.751	53.084	-15.249	74.000	5.667	PK
3	*	5355.080	59.427	53.784	-14.573	74.000	5.643	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



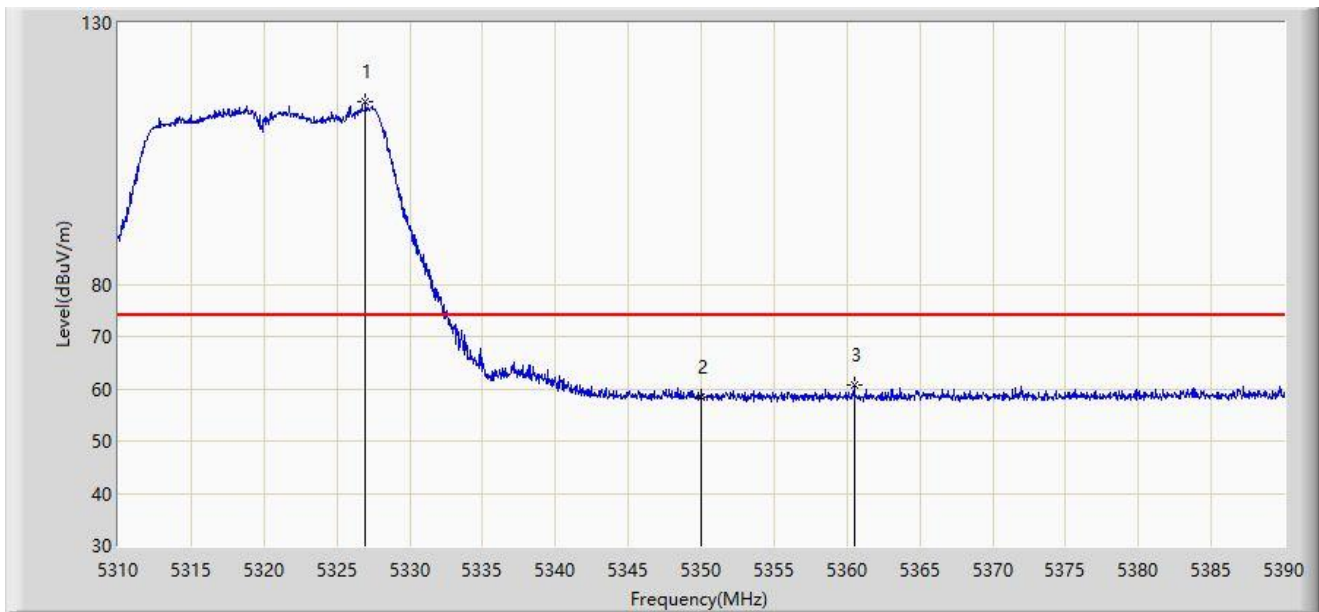
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1		5312.400	103.157	97.393	N/A	N/A	5.763	AV
2		5350.000	47.956	42.289	-6.044	54.000	5.667	AV
3	*	5350.840	48.088	42.435	-5.912	54.000	5.652	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



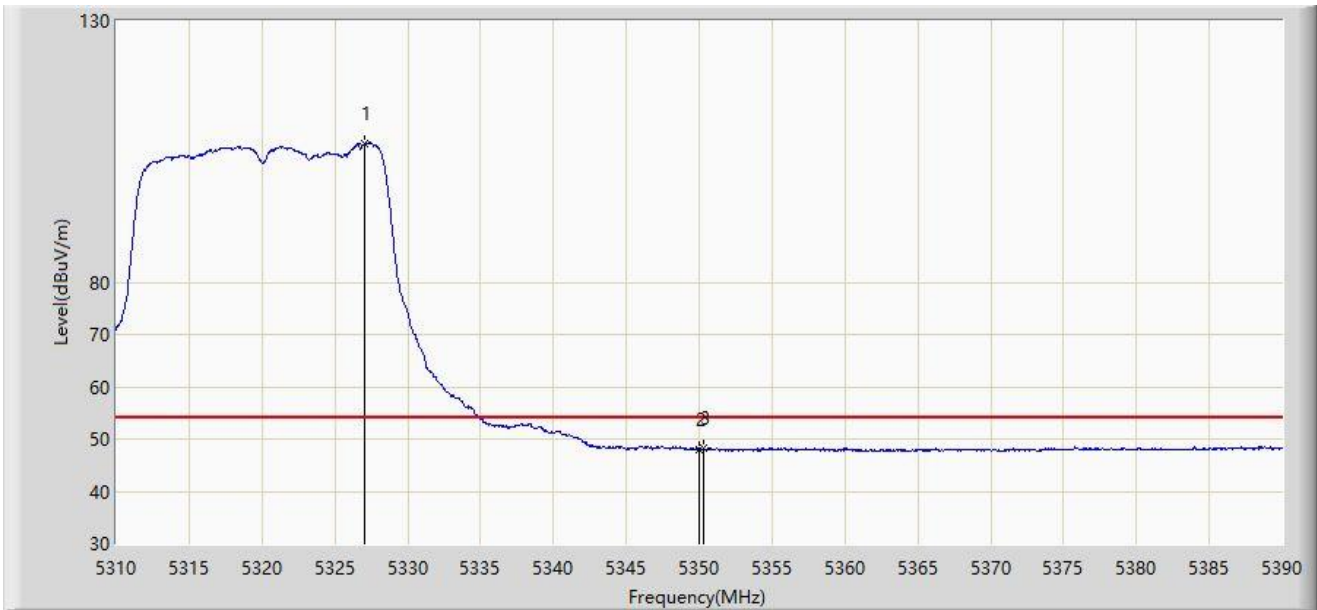
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1		5326.960	114.848	109.002	N/A	N/A	5.846	PK
2		5350.000	58.468	52.801	-15.532	74.000	5.667	PK
3	*	5360.480	60.744	55.084	-13.256	74.000	5.659	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



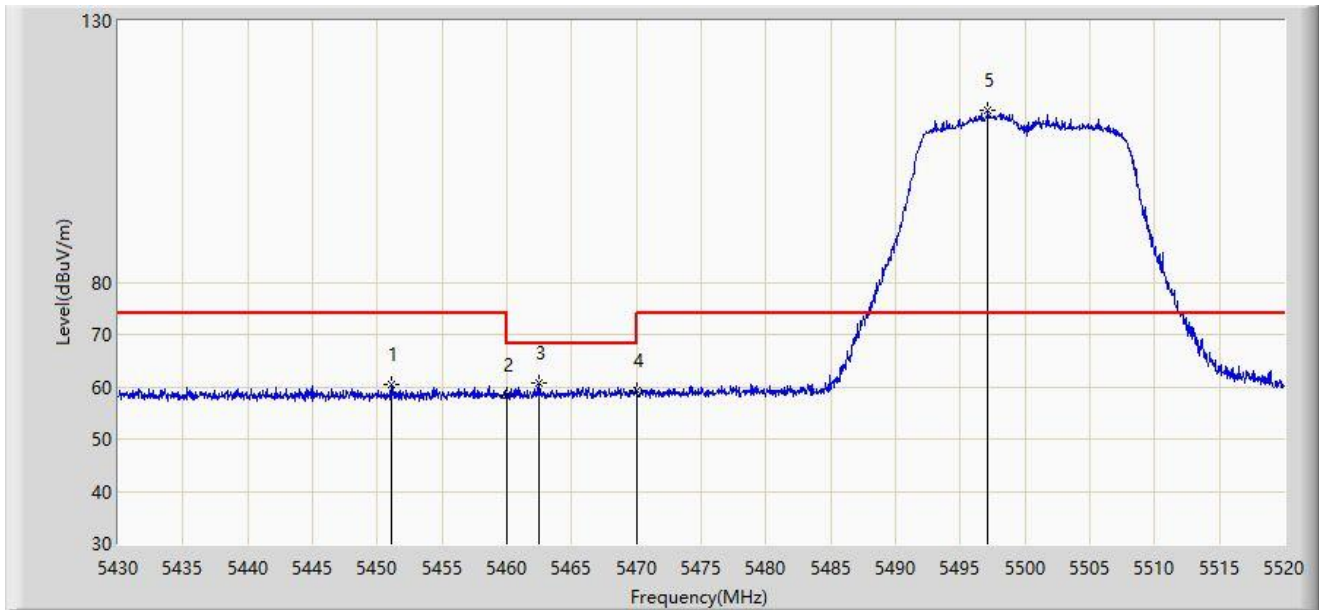
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5327.080	106.604	100.758	N/A	N/A	5.846	AV
2		5350.000	47.932	42.265	-6.068	54.000	5.667	AV
3	*	5350.320	48.179	42.517	-5.821	54.000	5.662	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



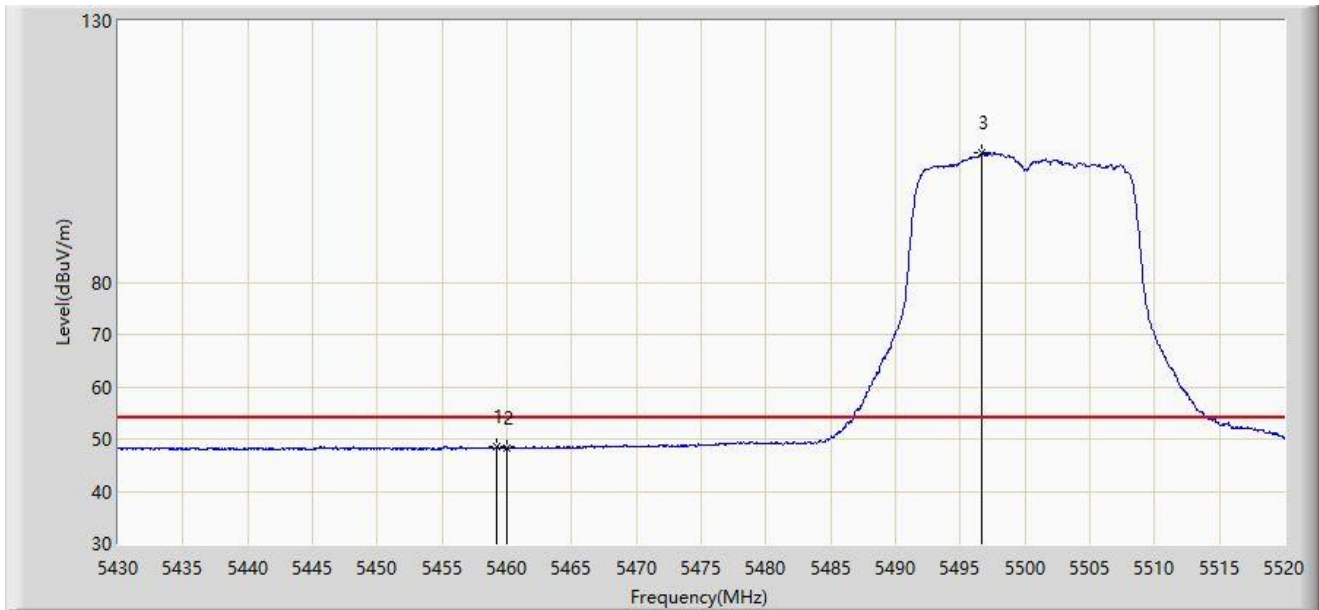
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5451.105	60.470	54.754	-13.530	74.000	5.716	PK
2		5460.000	58.529	52.750	-15.471	74.000	5.779	PK
3	*	5462.535	60.796	54.973	-7.404	68.200	5.823	PK
4		5470.000	59.345	53.393	-8.855	68.200	5.951	PK
5		5497.140	113.009	107.246	N/A	N/A	5.763	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



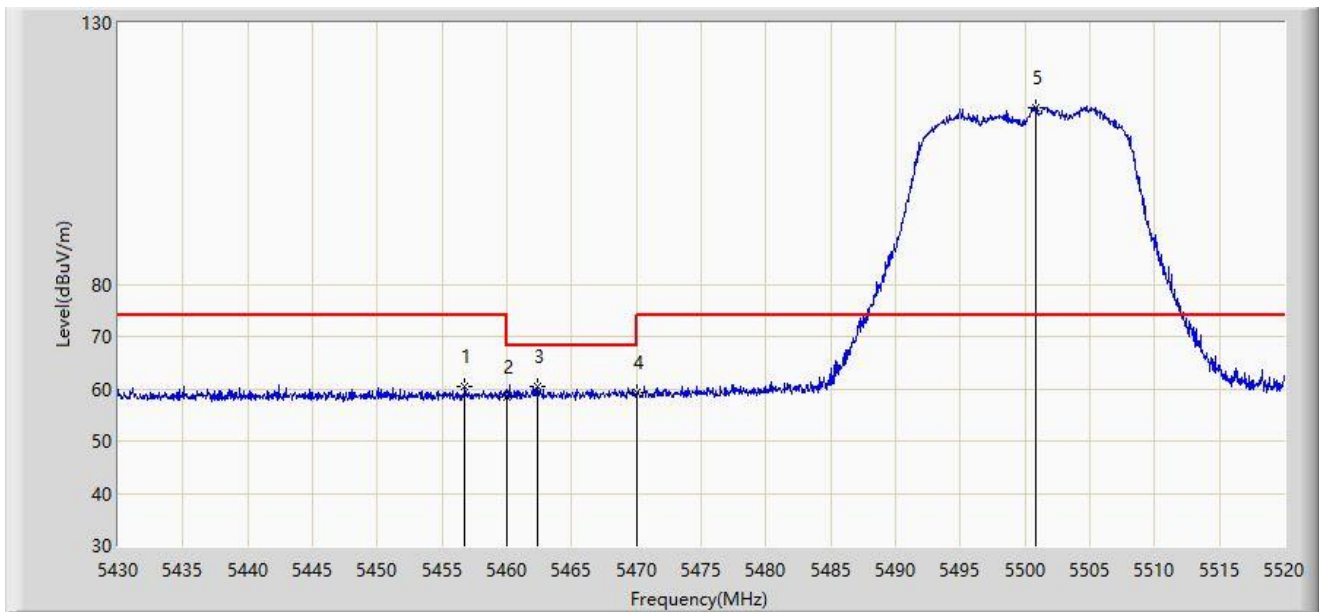
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.250	48.525	42.759	-5.475	54.000	5.766	AV
2		5460.000	48.248	42.469	-5.752	54.000	5.779	AV
3		5496.690	104.707	98.940	N/A	N/A	5.767	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



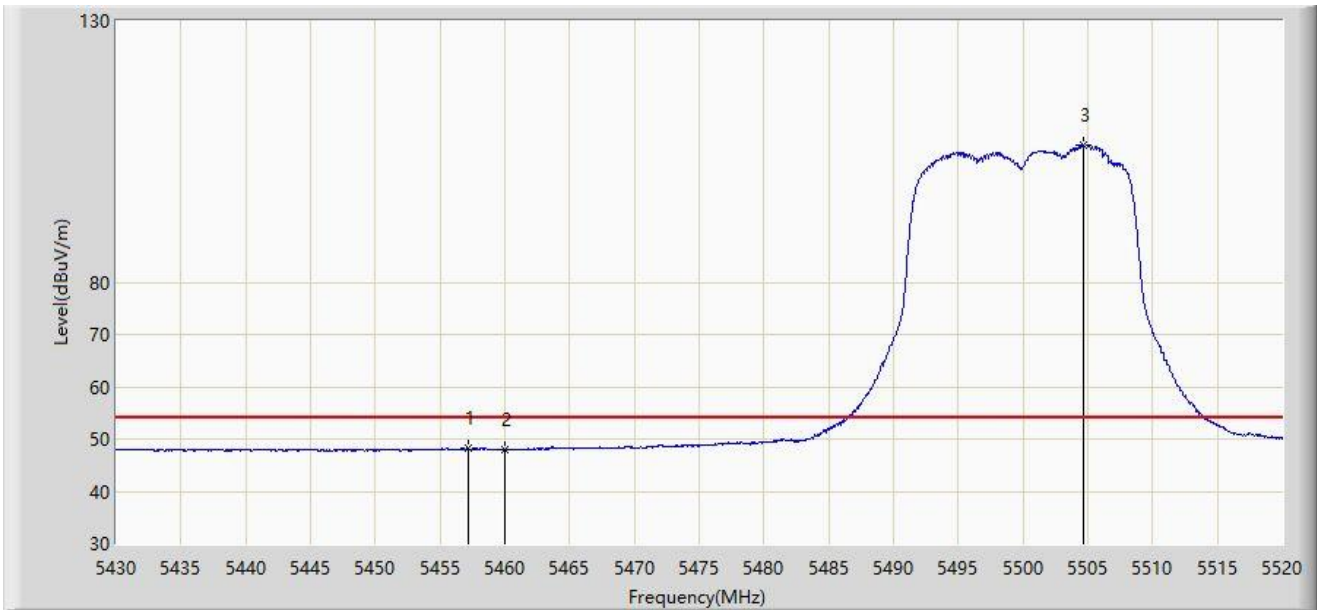
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5456.775	60.442	54.718	-13.558	74.000	5.724	PK
2		5460.000	58.455	52.676	-15.545	74.000	5.779	PK
3	*	5462.400	60.505	54.684	-7.695	68.200	5.820	PK
4		5470.000	59.250	53.298	-8.950	68.200	5.951	PK
5		5500.785	113.756	108.025	N/A	N/A	5.731	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



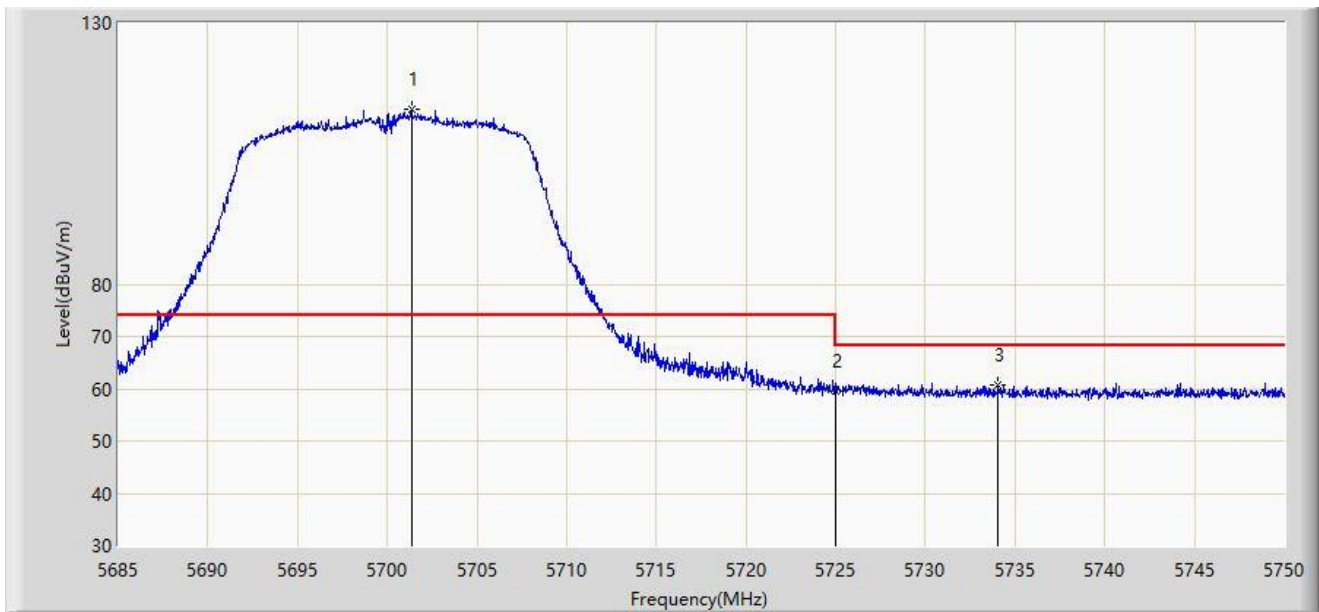
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5457.180	48.249	42.519	-5.751	54.000	5.731	AV
2		5460.000	47.966	42.187	-6.034	54.000	5.779	AV
3		5504.610	106.253	100.556	N/A	N/A	5.696	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



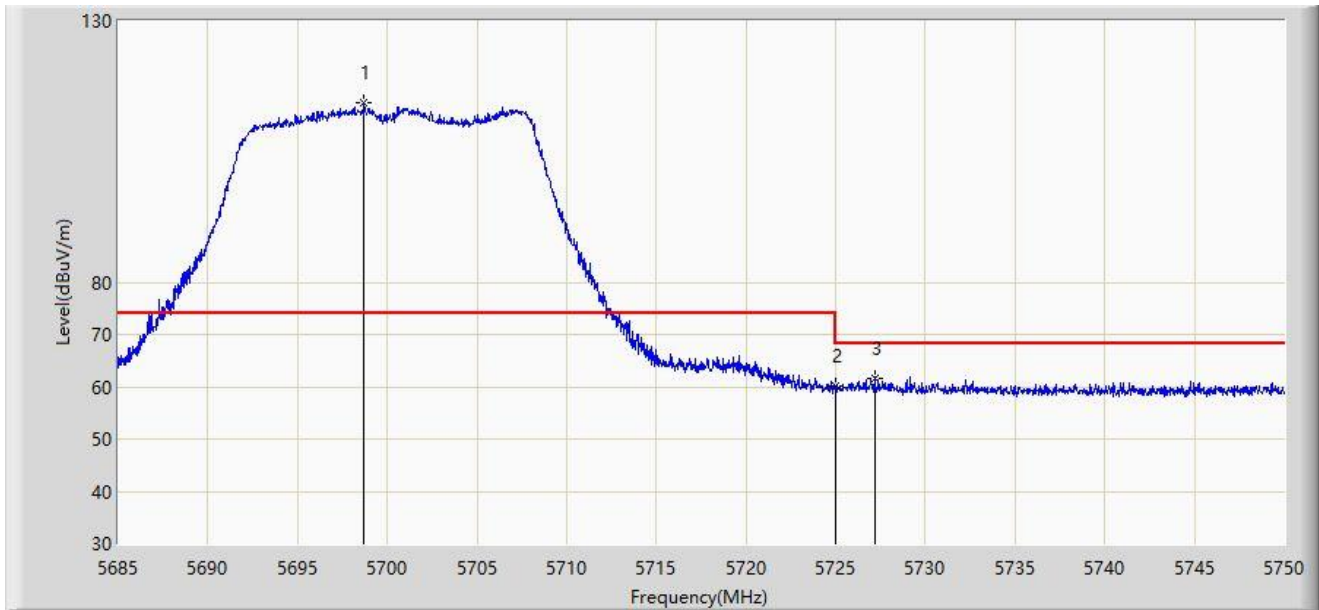
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5701.348	113.429	106.661	N/A	N/A	6.768	PK
2		5725.000	59.704	52.681	-8.496	68.200	7.023	PK
3	*	5734.042	60.763	53.757	-7.437	68.200	7.005	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-14
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



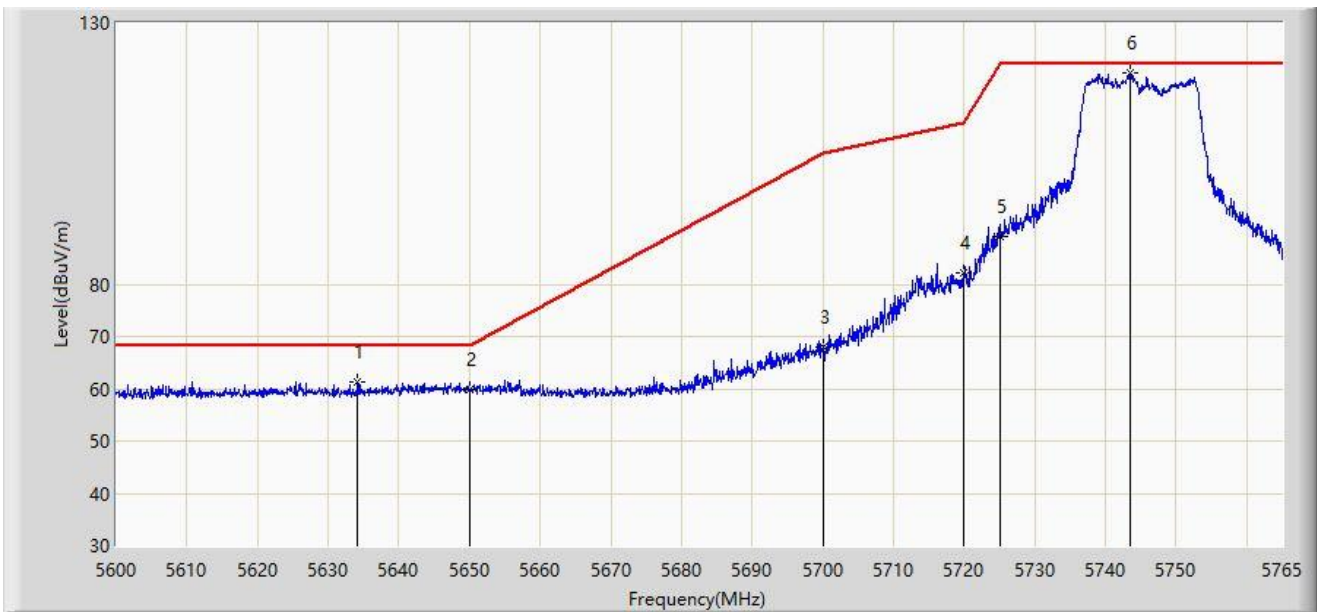
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5698.715	114.287	107.558	N/A	N/A	6.729	PK
2		5725.000	60.125	53.102	-8.075	68.200	7.023	PK
3	*	5727.185	61.739	54.723	-6.461	68.200	7.016	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



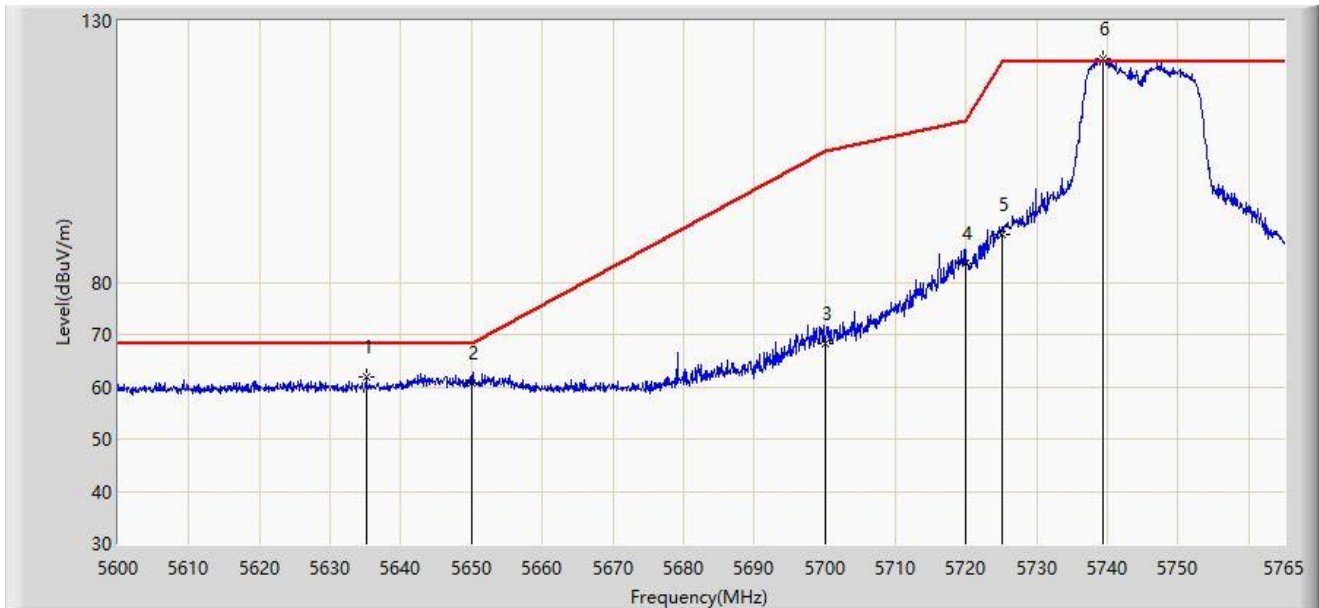
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5634.155	61.231	54.749	-6.969	68.200	6.482	PK
2		5650.000	59.913	53.405	-8.287	68.200	6.508	PK
3		5700.000	68.014	61.266	-37.186	105.200	6.748	PK
4		5720.000	82.136	75.156	-28.664	110.800	6.979	PK
5		5725.000	89.113	82.090	-33.087	122.200	7.023	PK
6		5743.467	120.492	113.743	N/A	N/A	6.748	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



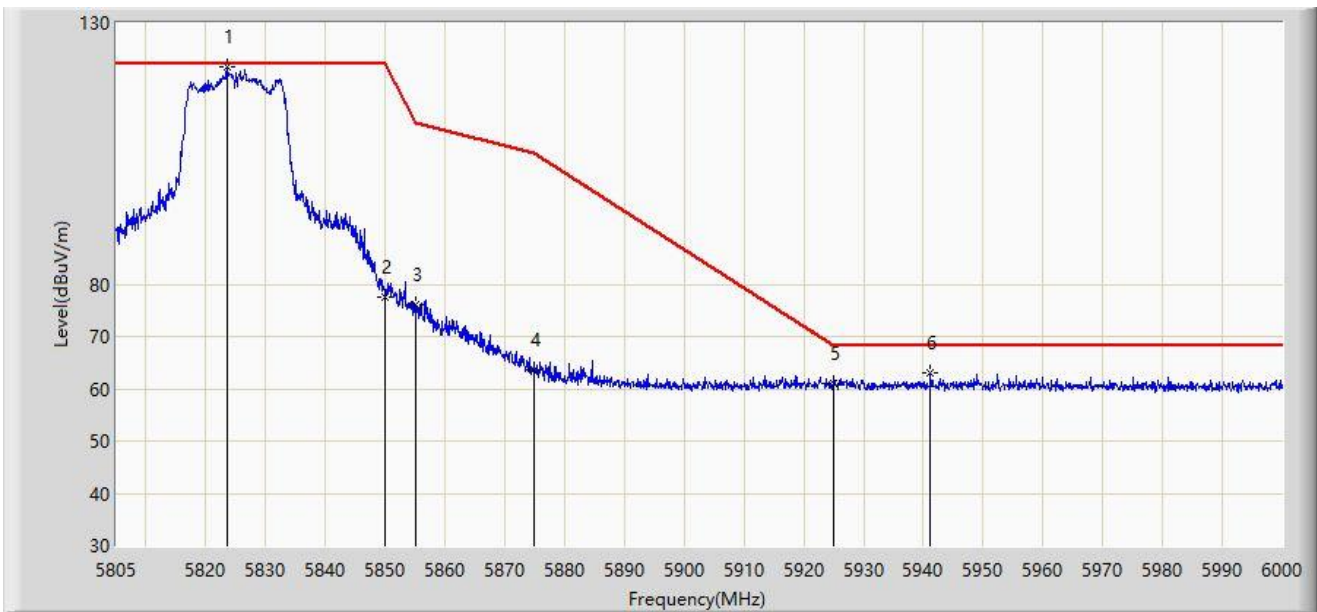
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5635.145	61.951	55.458	-6.249	68.200	6.493	PK
2		5650.000	60.630	54.122	-7.570	68.200	6.508	PK
3		5700.000	68.157	61.409	-37.043	105.200	6.748	PK
4		5720.000	83.504	76.524	-27.296	110.800	6.979	PK
5		5725.000	89.213	82.190	-32.987	122.200	7.023	PK
6		5739.260	122.725	115.914	N/A	N/A	6.812	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



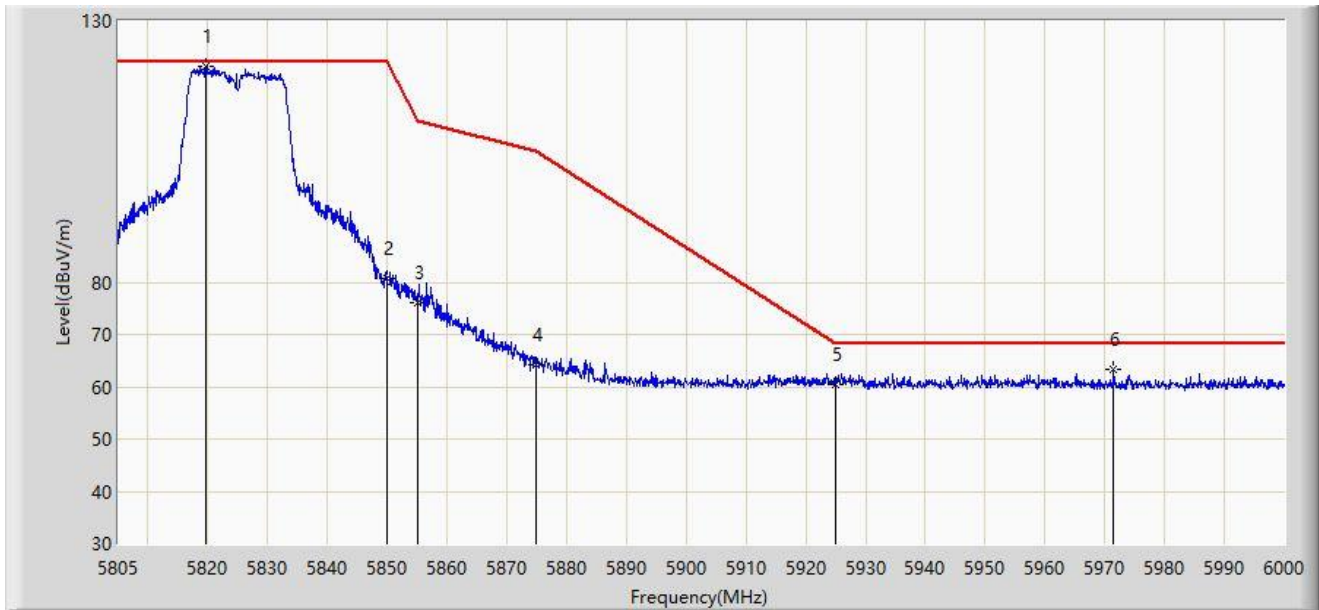
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5823.525	121.647	114.296	N/A	N/A	7.351	PK
2		5850.000	77.679	70.256	-44.521	122.200	7.423	PK
3		5855.000	76.206	68.715	-34.594	110.800	7.491	PK
4		5875.000	63.684	56.038	-41.516	105.200	7.646	PK
5		5925.000	60.870	53.020	-7.330	68.200	7.851	PK
6	*	5941.208	63.043	55.127	-5.157	68.200	7.916	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



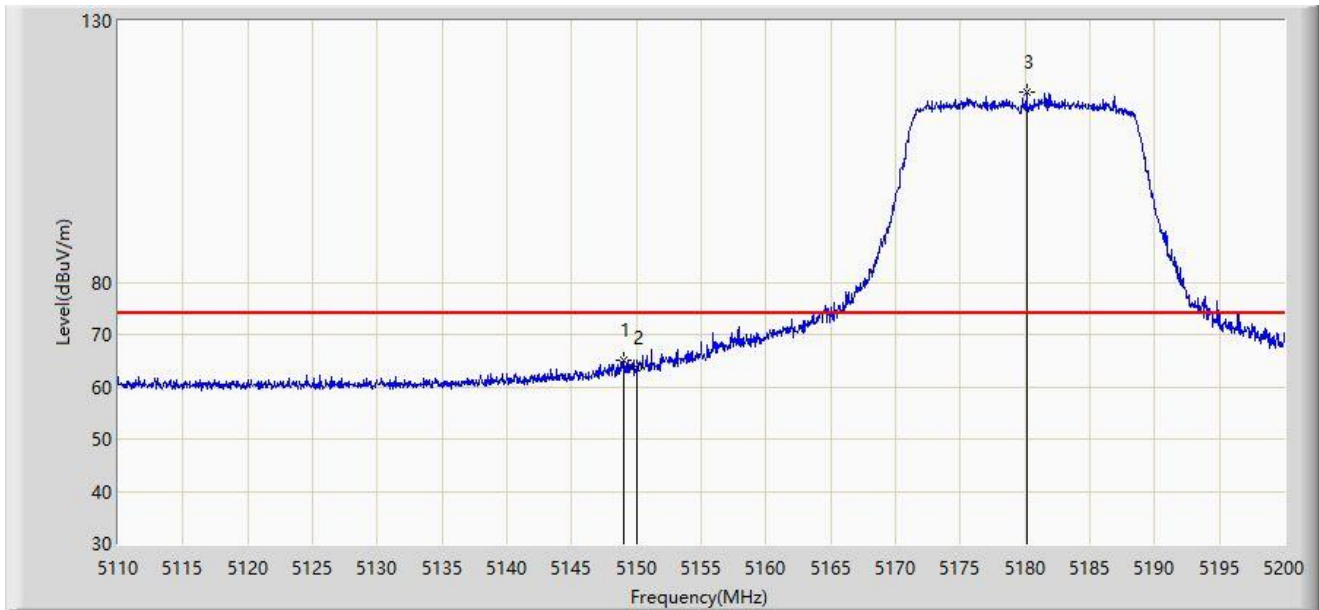
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5819.625	121.276	113.937	N/A	N/A	7.338	PK
2		5850.000	80.629	73.206	-41.571	122.200	7.423	PK
3		5855.000	76.132	68.641	-34.668	110.800	7.491	PK
4		5875.000	64.239	56.593	-40.961	105.200	7.646	PK
5		5925.000	60.568	52.718	-7.632	68.200	7.851	PK
6	*	5971.433	63.225	55.305	-4.975	68.200	7.920	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



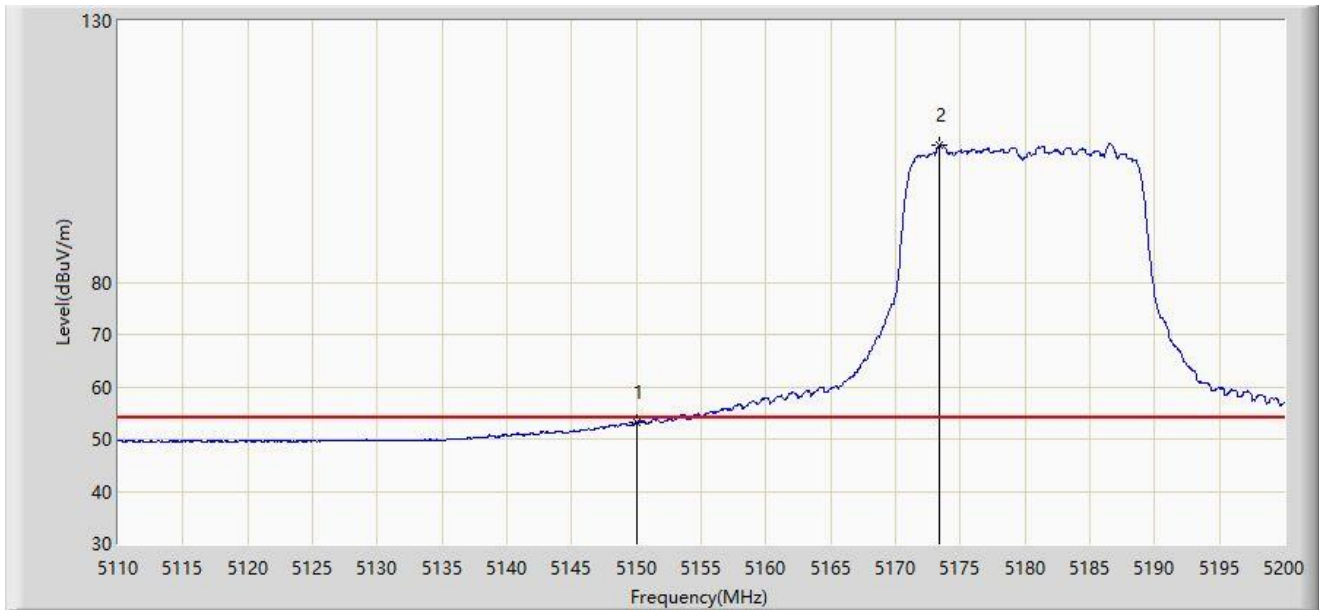
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.970	65.007	59.352	-8.993	74.000	5.656	PK
2		5150.000	63.728	58.065	-10.272	74.000	5.663	PK
3		5180.110	116.407	110.809	N/A	N/A	5.598	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



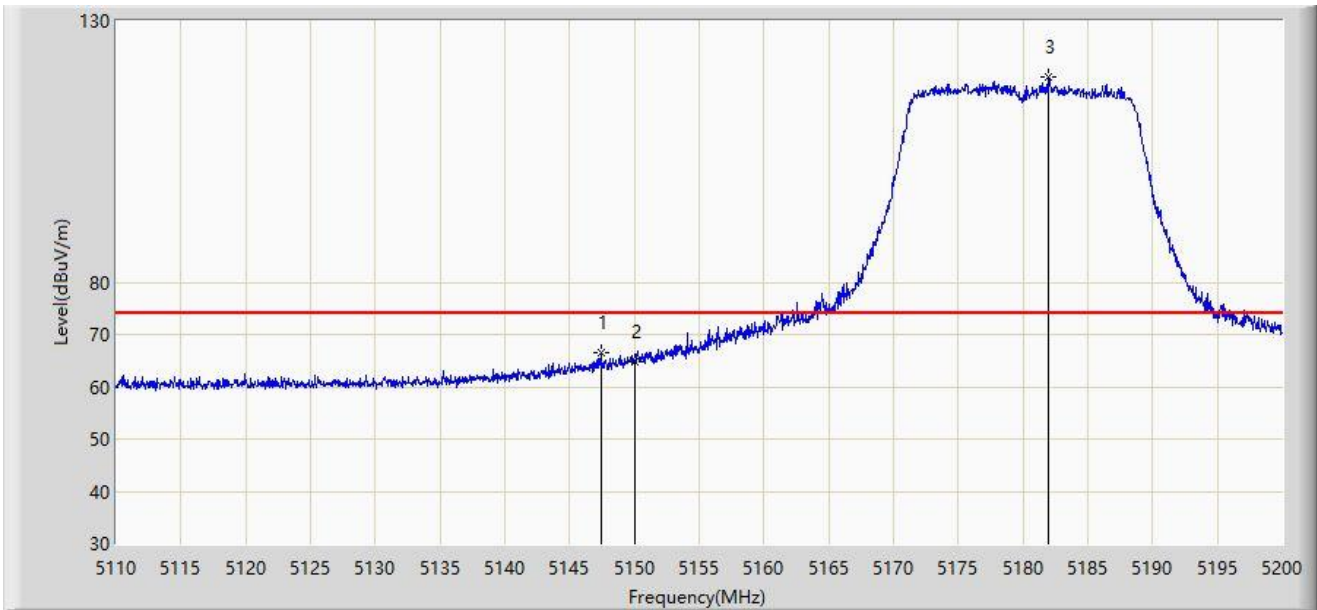
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.123	47.460	-0.877	54.000	5.663	AV
2		5173.360	106.258	100.559	N/A	N/A	5.699	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



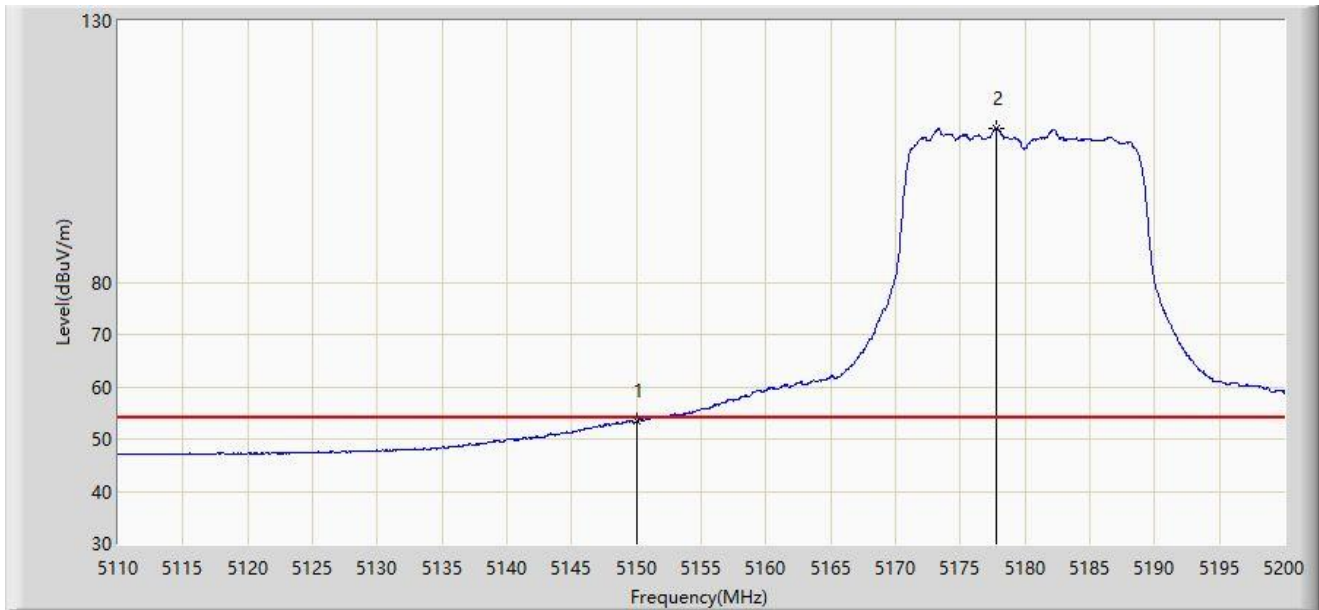
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.395	66.456	60.818	-7.544	74.000	5.638	PK
2		5150.000	64.838	59.175	-9.162	74.000	5.663	PK
3		5182.000	119.255	113.685	N/A	N/A	5.570	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



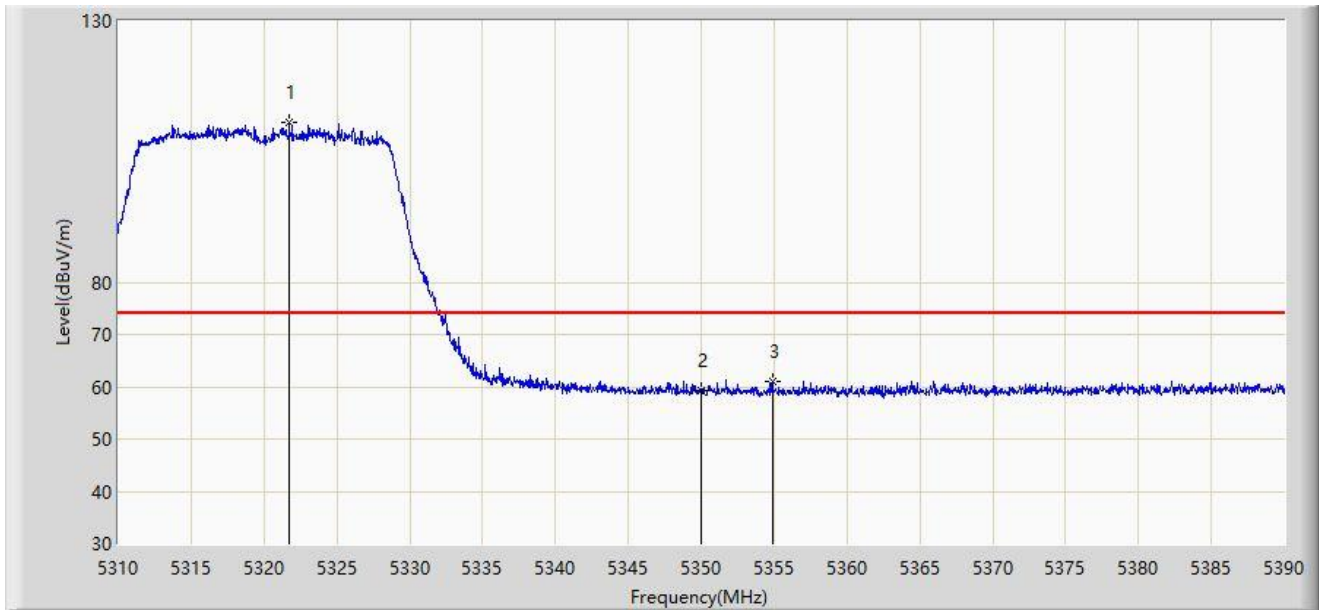
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.356	47.693	-0.644	54.000	5.663	AV
2		5177.815	109.411	103.779	N/A	N/A	5.632	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



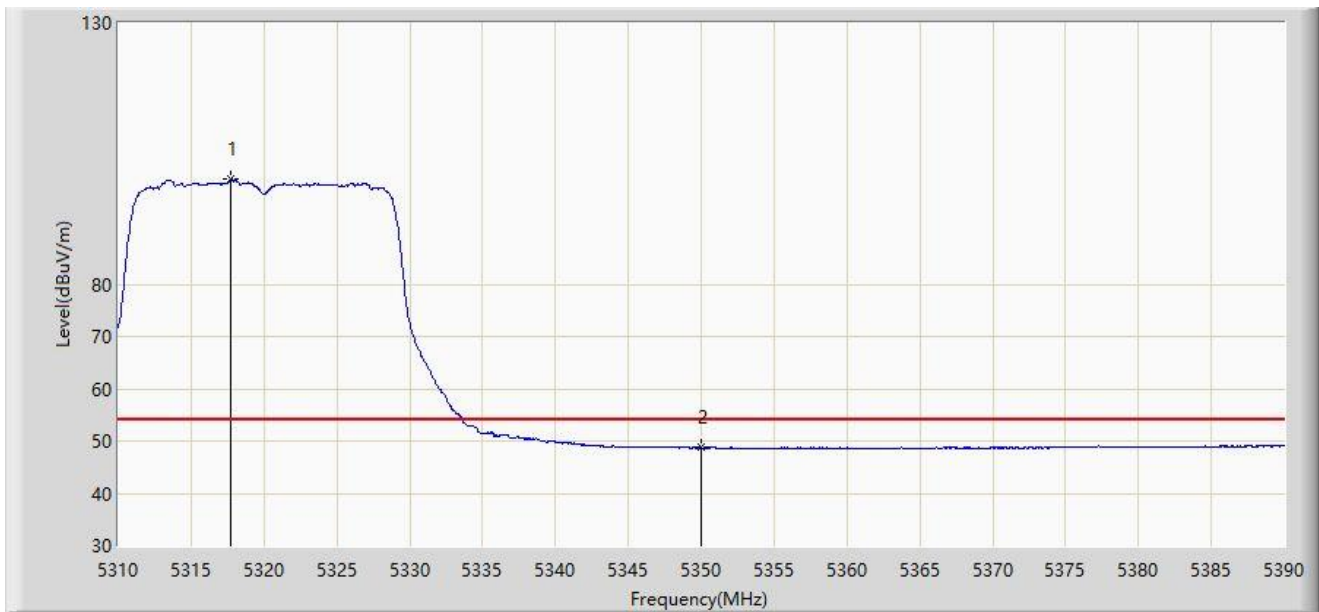
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5321.720	110.441	104.587	N/A	N/A	5.854	PK
2		5350.000	59.150	53.483	-14.850	74.000	5.667	PK
3	*	5354.880	61.158	55.516	-12.842	74.000	5.643	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



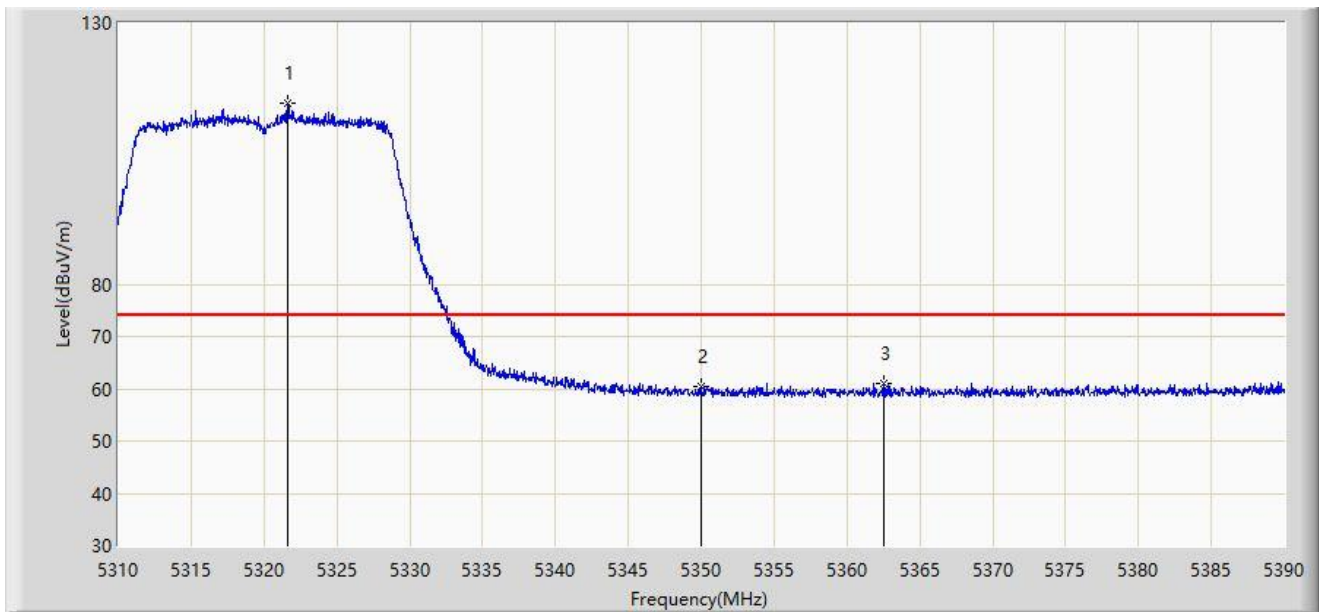
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5317.760	100.048	94.192	N/A	N/A	5.857	AV
2	*	5350.000	48.711	43.044	-5.289	54.000	5.667	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



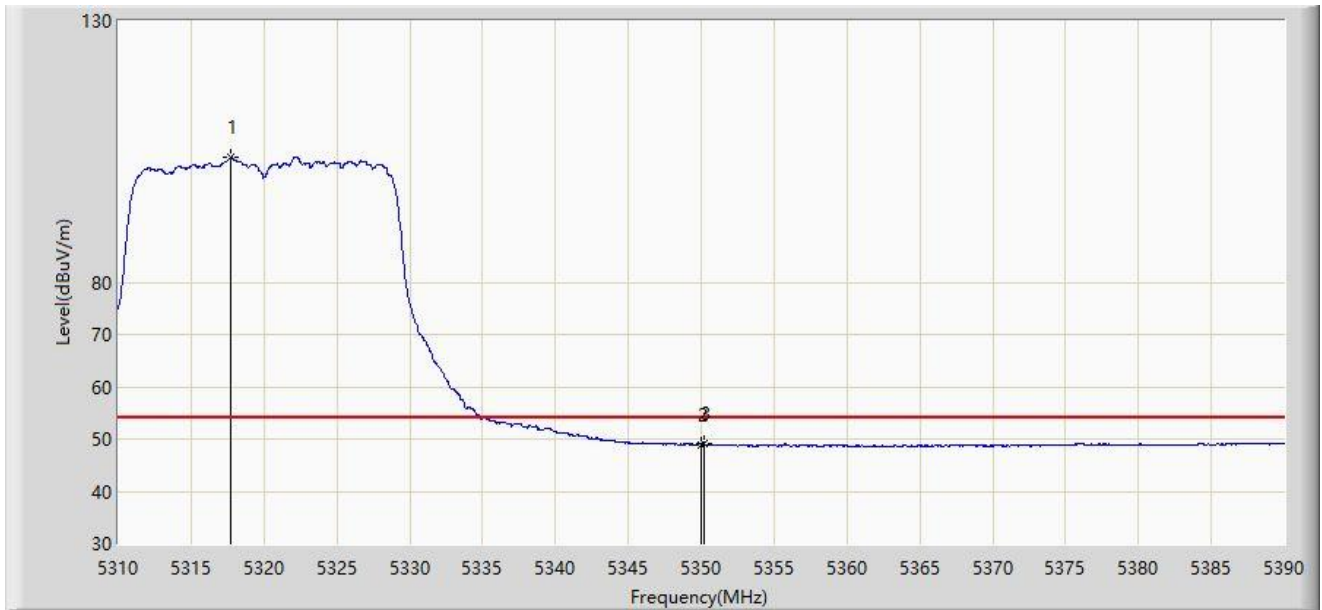
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5321.640	114.583	108.729	N/A	N/A	5.854	PK
2		5350.000	60.422	54.755	-13.578	74.000	5.667	PK
3	*	5362.520	61.015	55.349	-12.985	74.000	5.666	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



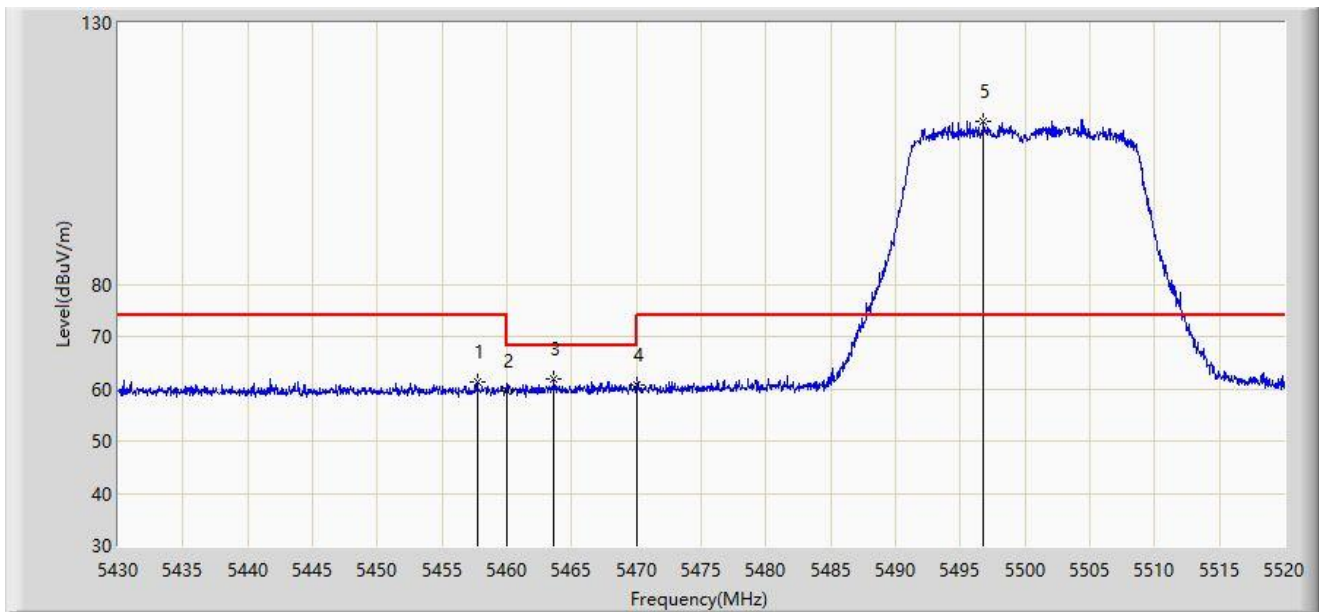
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5317.720	103.814	97.959	N/A	N/A	5.856	AV
2		5350.000	48.963	43.296	-5.037	54.000	5.667	AV
3	*	5350.200	49.192	43.528	-4.808	54.000	5.664	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



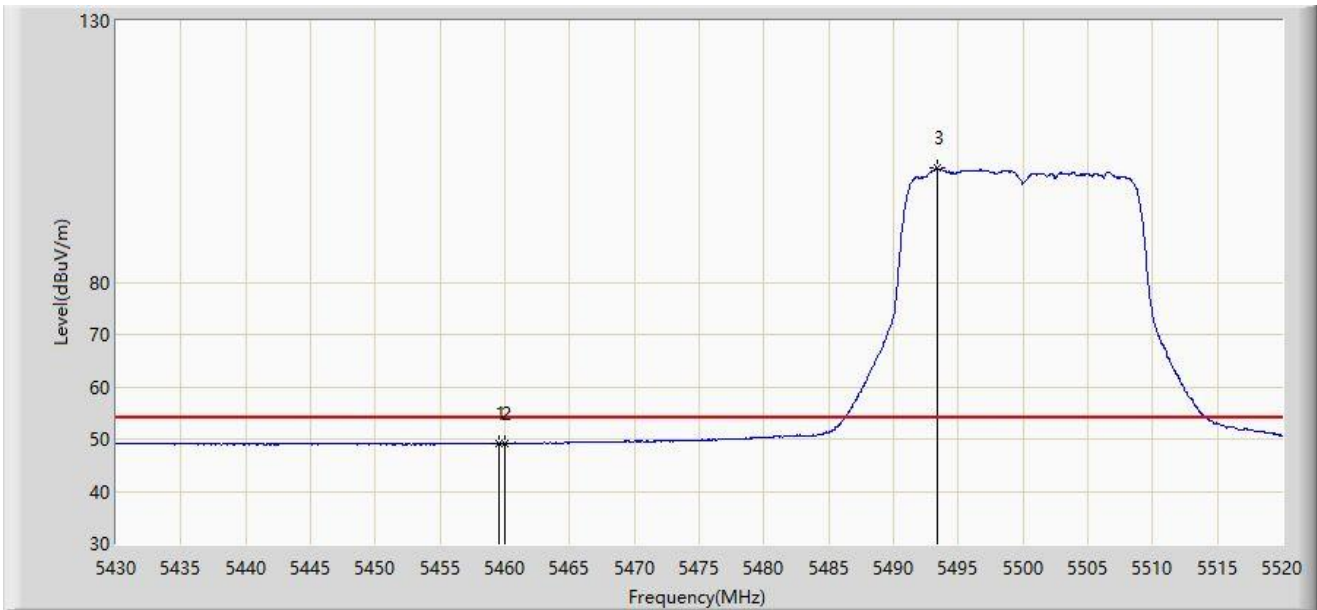
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5457.720	61.266	55.526	-12.734	74.000	5.740	PK
2		5460.000	59.672	53.893	-14.328	74.000	5.779	PK
3	*	5463.660	61.763	55.968	-6.437	68.200	5.795	PK
4		5470.000	60.763	54.811	-7.437	68.200	5.951	PK
5		5496.780	111.260	105.494	N/A	N/A	5.766	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



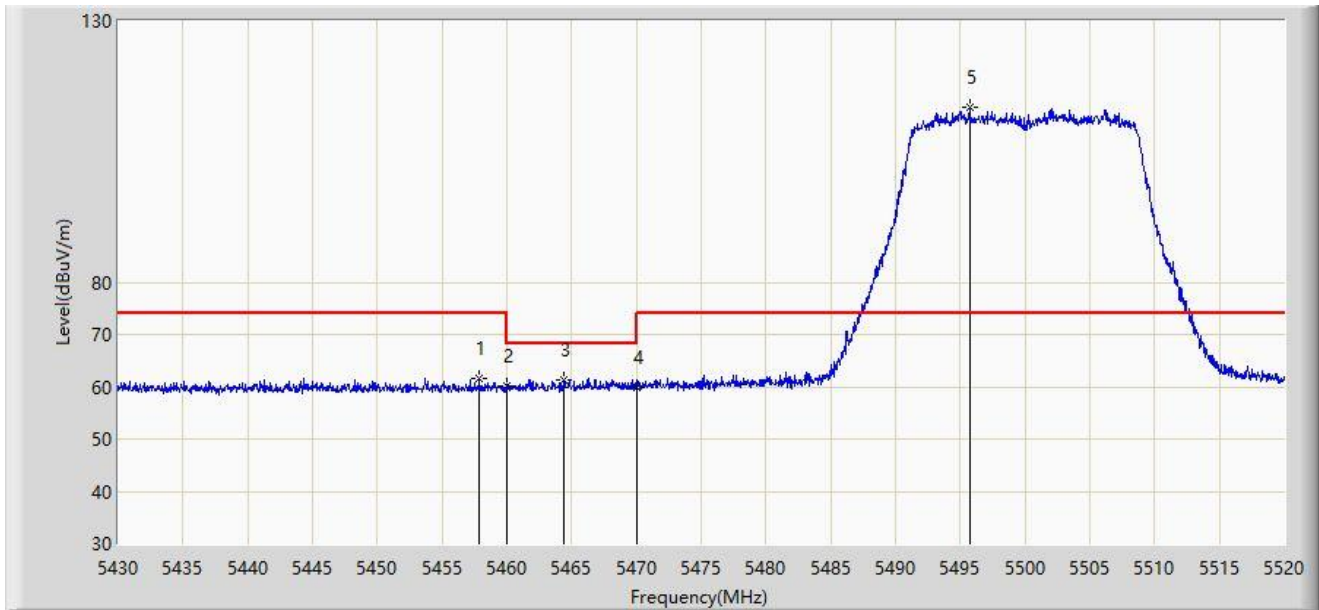
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.565	49.239	43.467	-4.761	54.000	5.772	AV
2		5460.000	49.234	43.455	-4.766	54.000	5.779	AV
3		5493.360	102.003	96.207	N/A	N/A	5.797	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



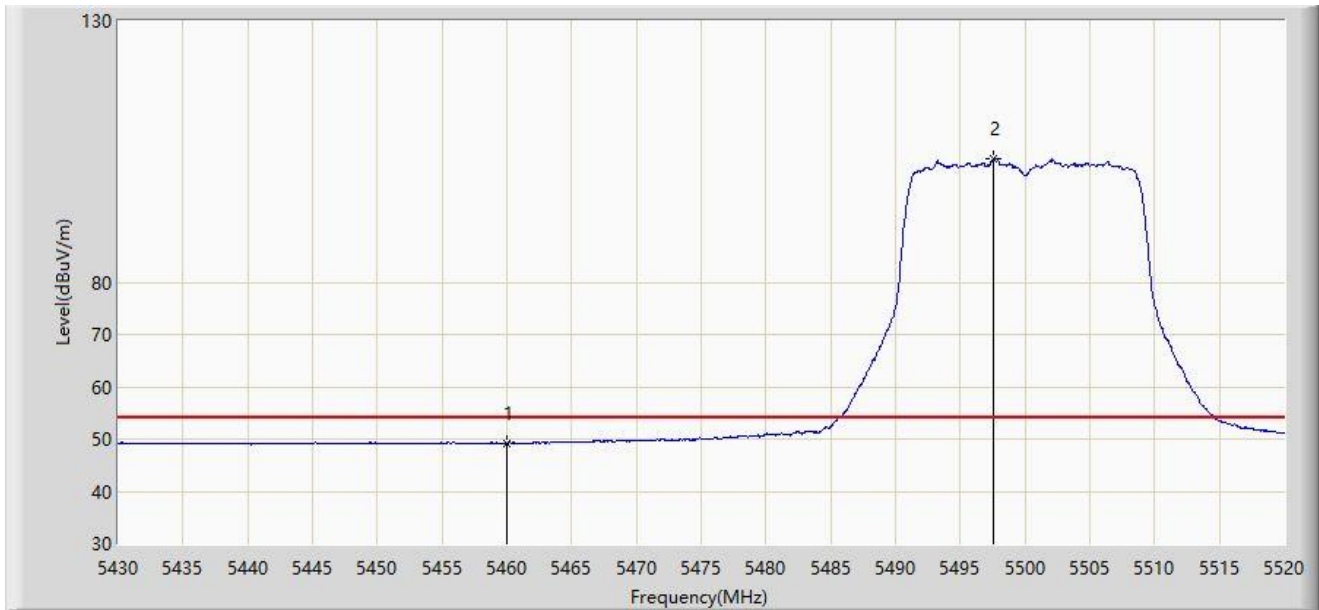
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.900	61.493	55.750	-12.507	74.000	5.743	PK
2		5460.000	60.060	54.281	-13.940	74.000	5.779	PK
3	*	5464.380	61.334	55.526	-6.866	68.200	5.807	PK
4		5470.000	59.754	53.802	-8.446	68.200	5.951	PK
5		5495.700	113.457	107.681	N/A	N/A	5.776	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



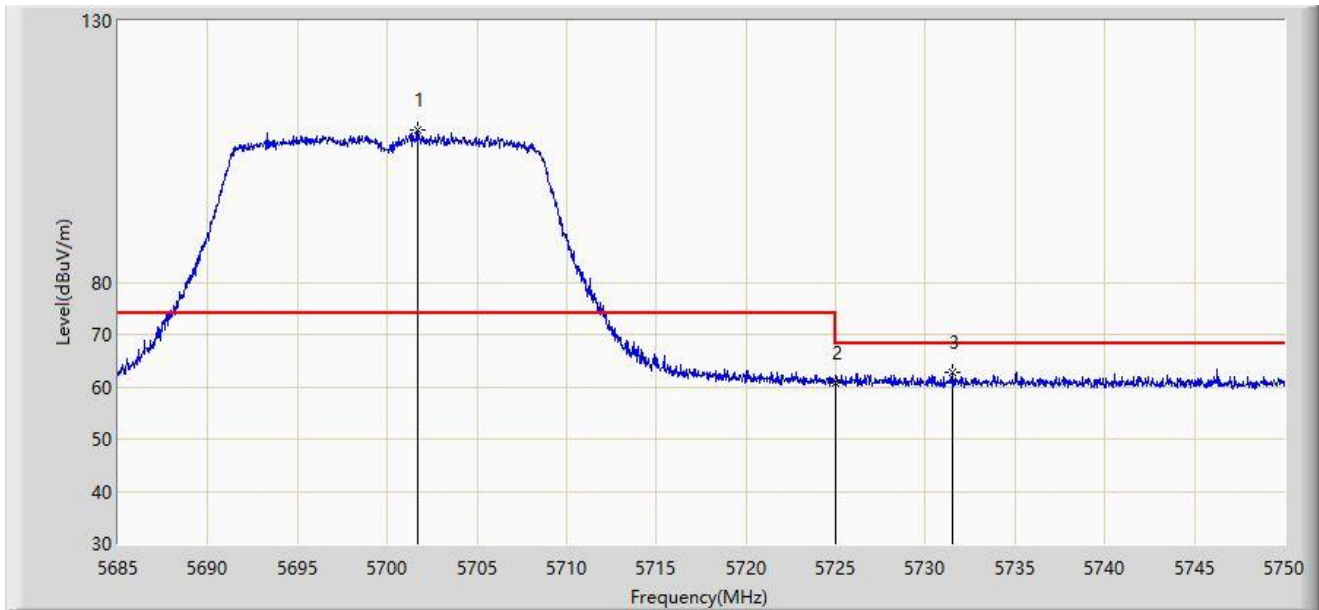
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	49.200	43.421	-4.800	54.000	5.779	AV
2		5497.590	103.509	97.750	N/A	N/A	5.759	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



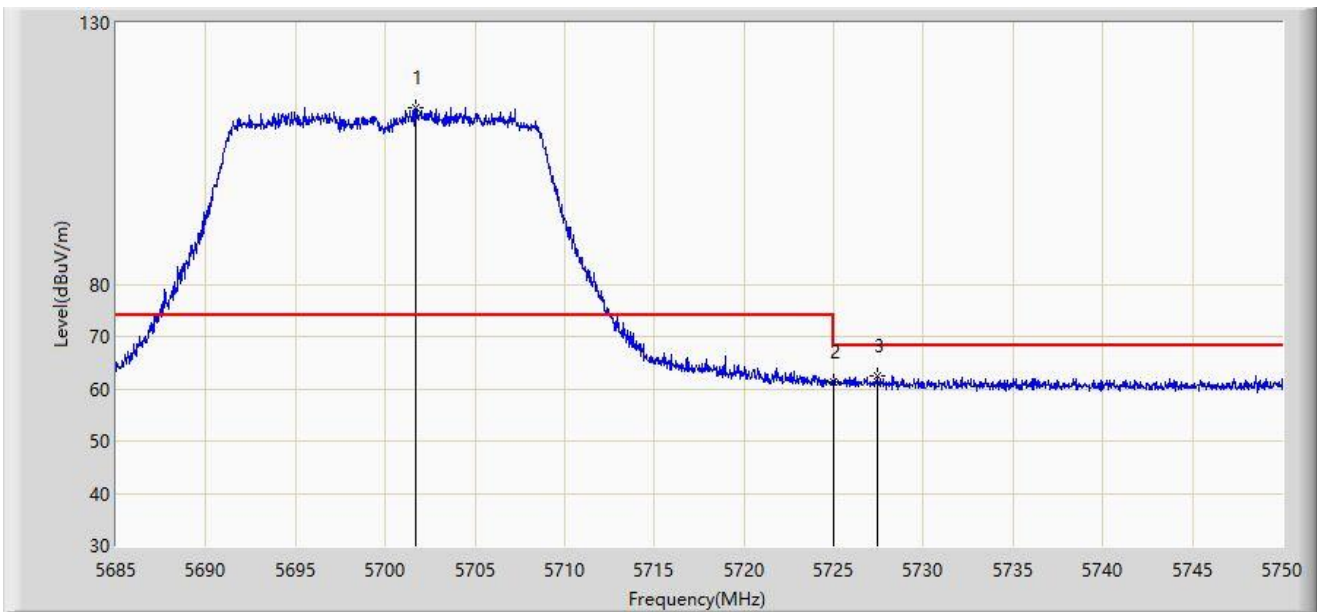
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5701.672	109.013	102.240	N/A	N/A	6.773	PK
2		5725.000	60.594	53.571	-7.606	68.200	7.023	PK
3	*	5731.475	62.667	55.724	-5.533	68.200	6.943	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



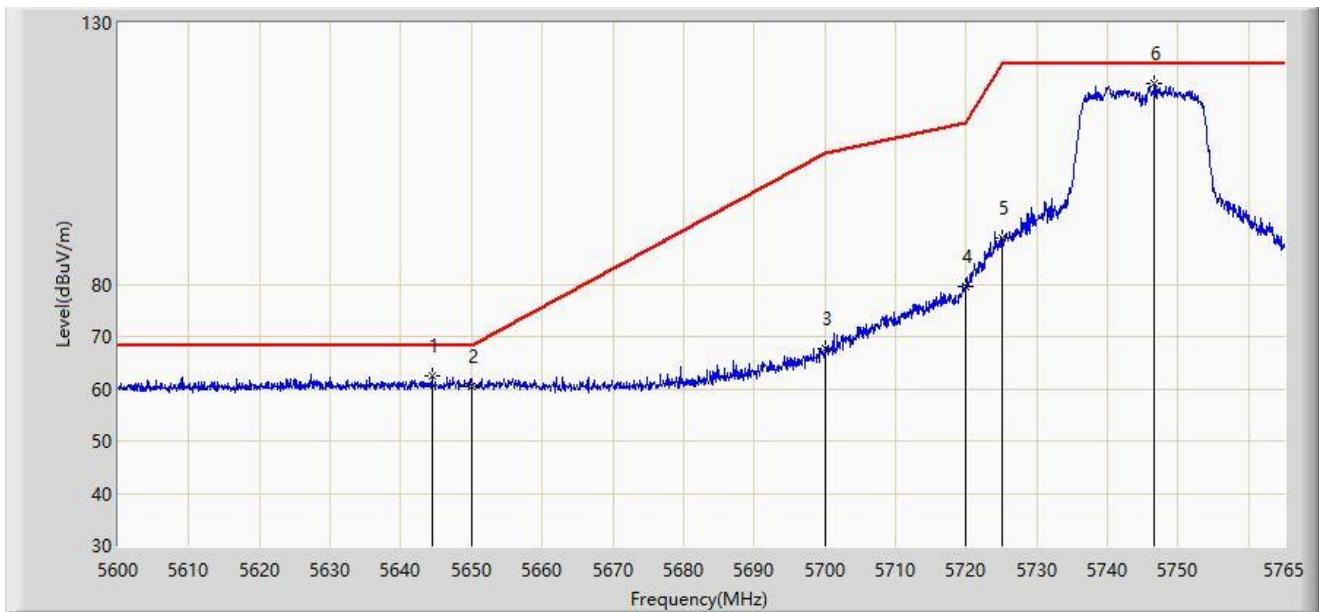
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5701.672	113.913	107.140	N/A	N/A	6.773	PK
2		5725.000	61.395	54.372	-6.805	68.200	7.023	PK
3	*	5727.445	62.567	55.555	-5.633	68.200	7.011	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



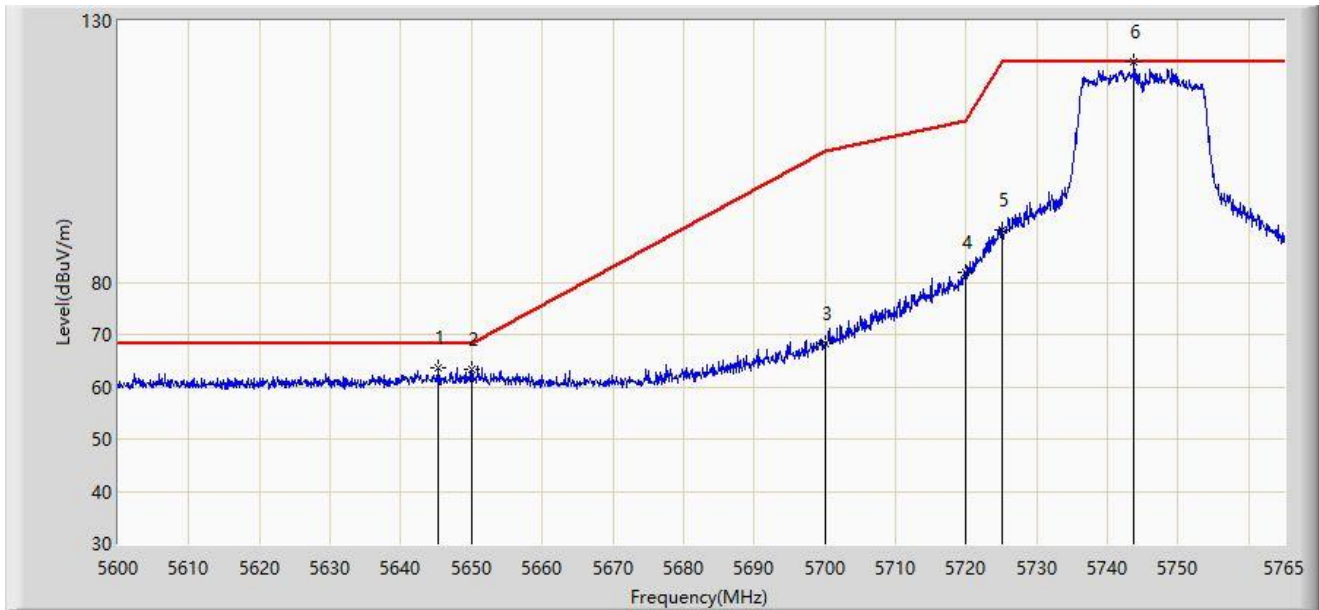
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.385	62.543	56.000	-5.657	68.200	6.543	PK
2		5650.000	60.428	53.920	-7.772	68.200	6.508	PK
3		5700.000	67.706	60.958	-37.494	105.200	6.748	PK
4		5720.000	79.689	72.709	-31.111	110.800	6.979	PK
5		5725.000	88.734	81.711	-33.466	122.200	7.023	PK
6		5746.685	118.521	111.742	N/A	N/A	6.779	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



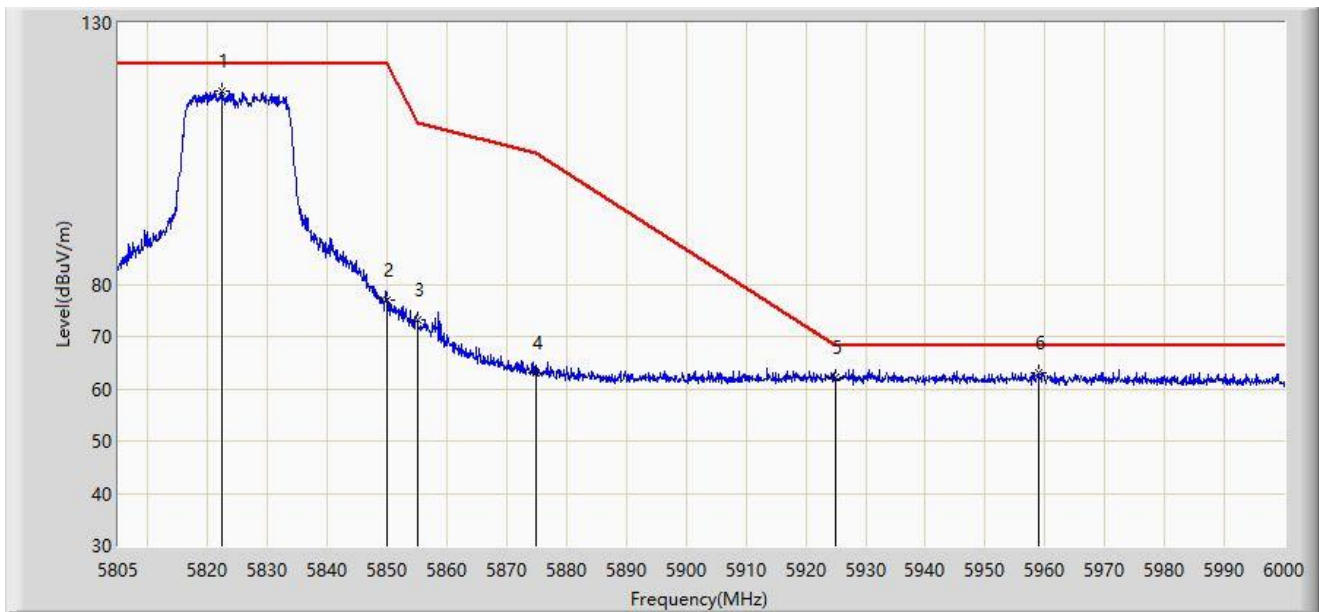
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5645.292	63.485	56.948	-4.715	68.200	6.537	PK
2		5650.000	63.262	56.754	-4.938	68.200	6.508	PK
3		5700.000	68.301	61.553	-36.899	105.200	6.748	PK
4		5720.000	82.011	75.031	-28.789	110.800	6.979	PK
5		5725.000	89.923	82.900	-32.277	122.200	7.023	PK
6		5743.797	122.107	115.261	N/A	N/A	6.846	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



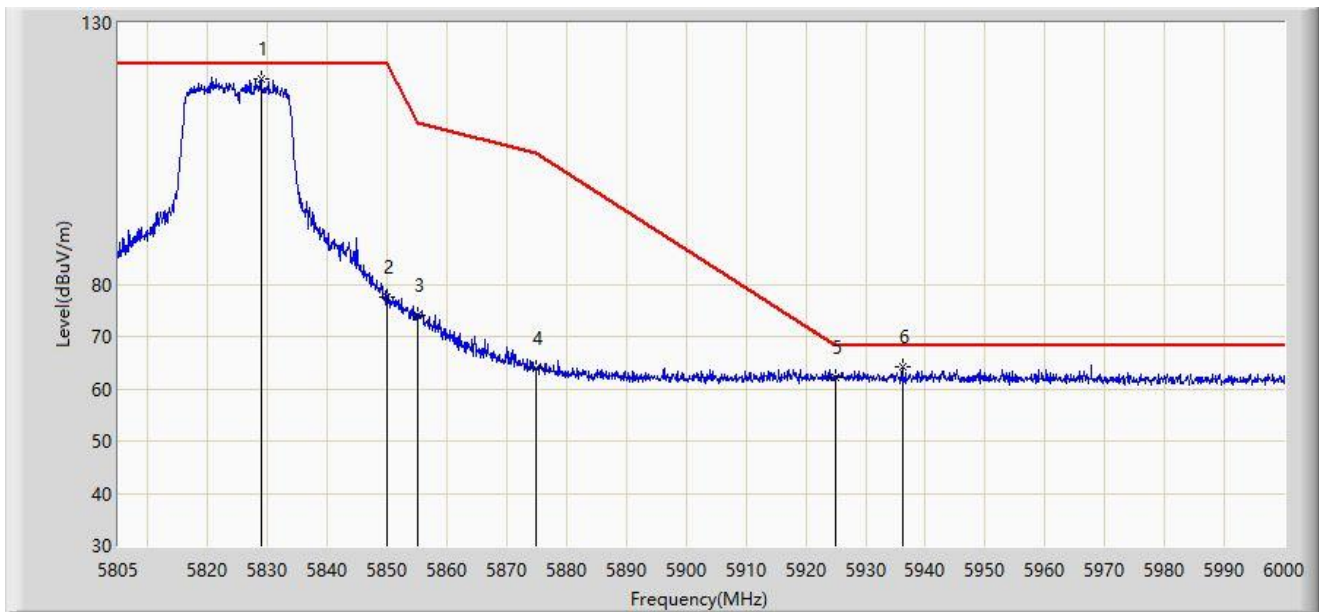
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5822.453	116.852	109.544	N/A	N/A	7.309	PK
2		5850.000	77.002	69.579	-45.198	122.200	7.423	PK
3		5855.000	73.126	65.635	-37.674	110.800	7.491	PK
4		5875.000	63.171	55.525	-42.029	105.200	7.646	PK
5		5925.000	62.172	54.322	-6.028	68.200	7.851	PK
6	*	5958.953	63.160	55.143	-5.040	68.200	8.018	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



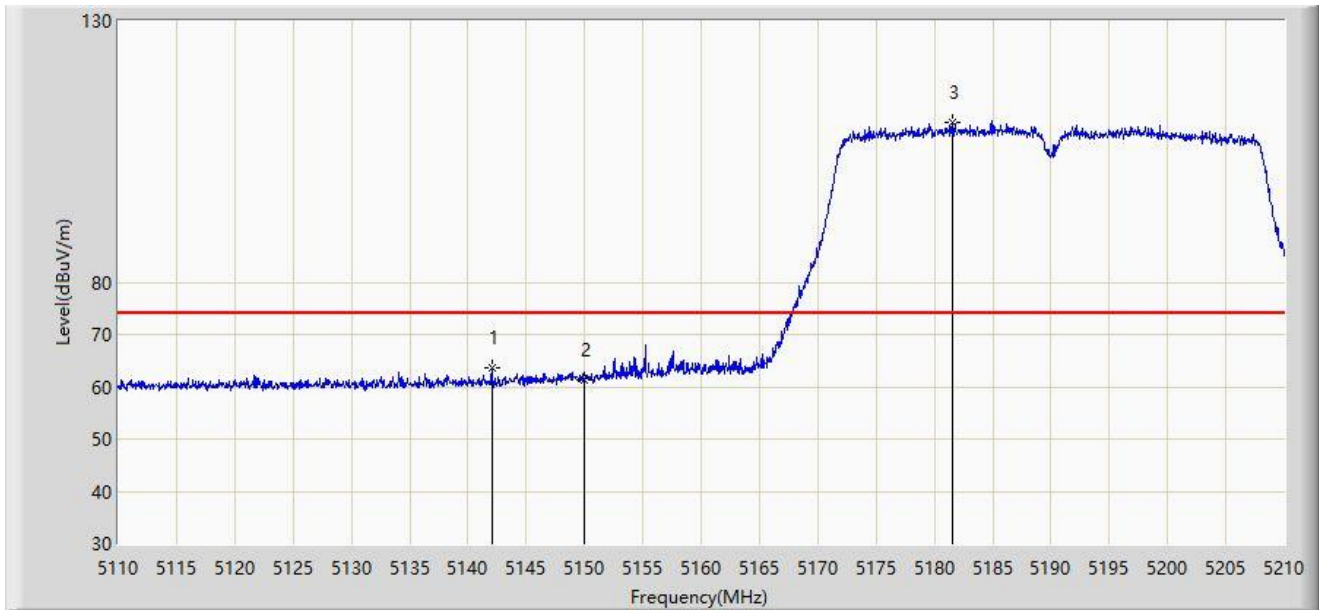
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5828.888	119.320	112.065	N/A	N/A	7.255	PK
2		5850.000	77.450	70.027	-44.750	122.200	7.423	PK
3		5855.000	74.191	66.700	-36.609	110.800	7.491	PK
4		5875.000	63.830	56.184	-41.370	105.200	7.646	PK
5		5925.000	62.169	54.319	-6.031	68.200	7.851	PK
6	*	5936.235	64.273	56.372	-3.927	68.200	7.902	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



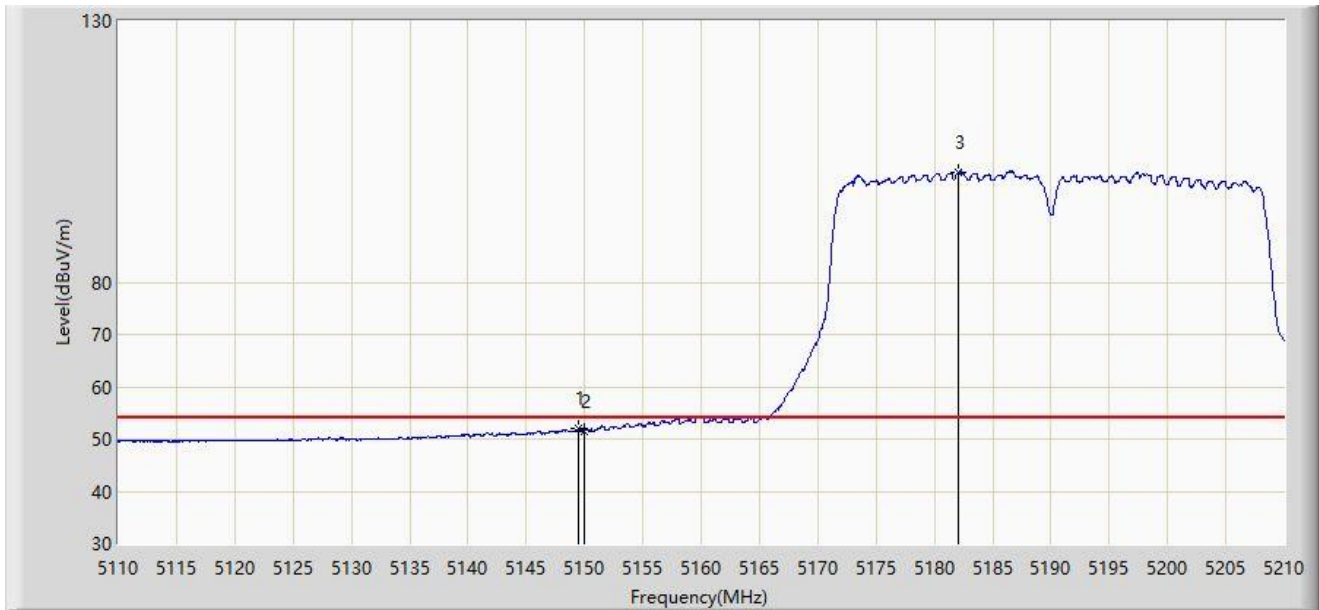
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5142.050	63.571	58.022	-10.429	74.000	5.549	PK
2		5150.000	61.202	55.539	-12.798	74.000	5.663	PK
3		5181.500	110.587	105.010	N/A	N/A	5.577	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



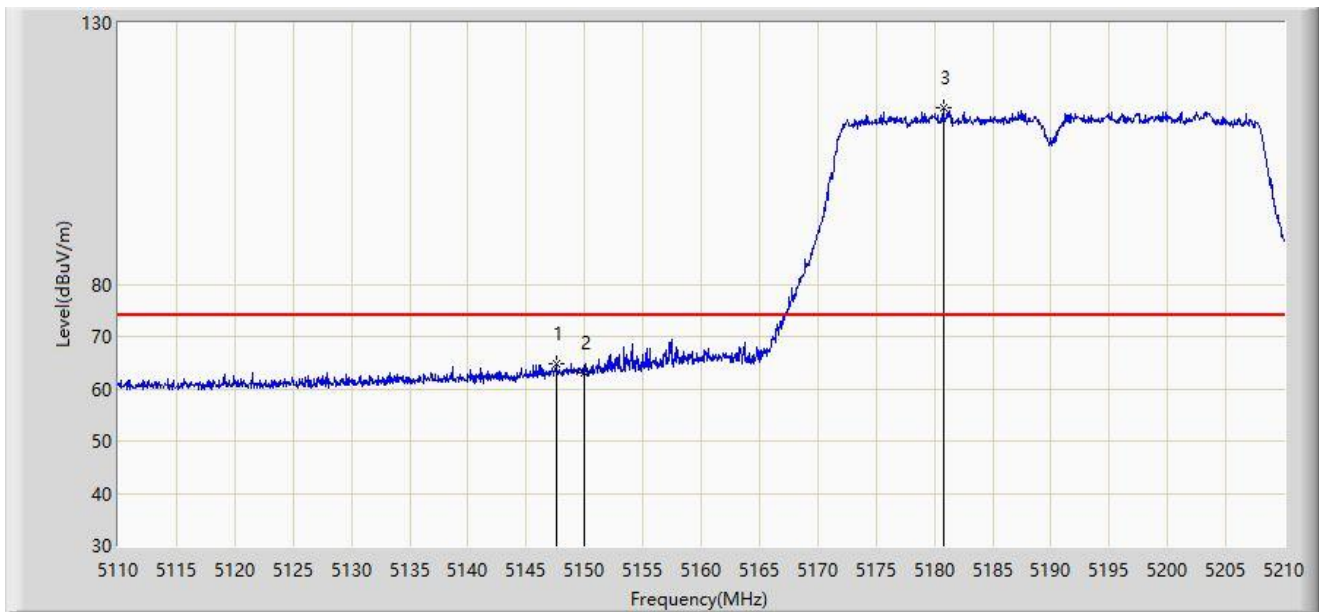
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.500	51.945	46.286	-2.055	54.000	5.659	AV
2		5150.000	51.576	45.913	-2.424	54.000	5.663	AV
3		5182.050	101.066	95.497	N/A	N/A	5.569	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



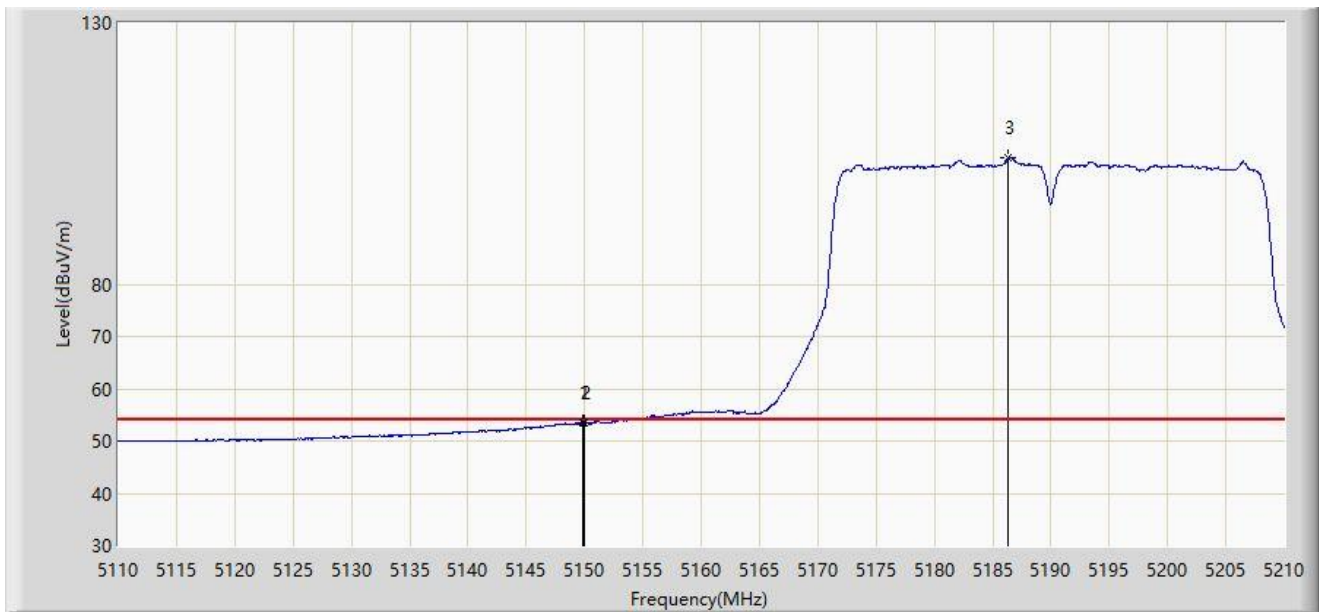
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.550	64.812	59.172	-9.188	74.000	5.640	PK
2		5150.000	62.965	57.302	-11.035	74.000	5.663	PK
3		5180.800	113.881	108.293	N/A	N/A	5.588	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



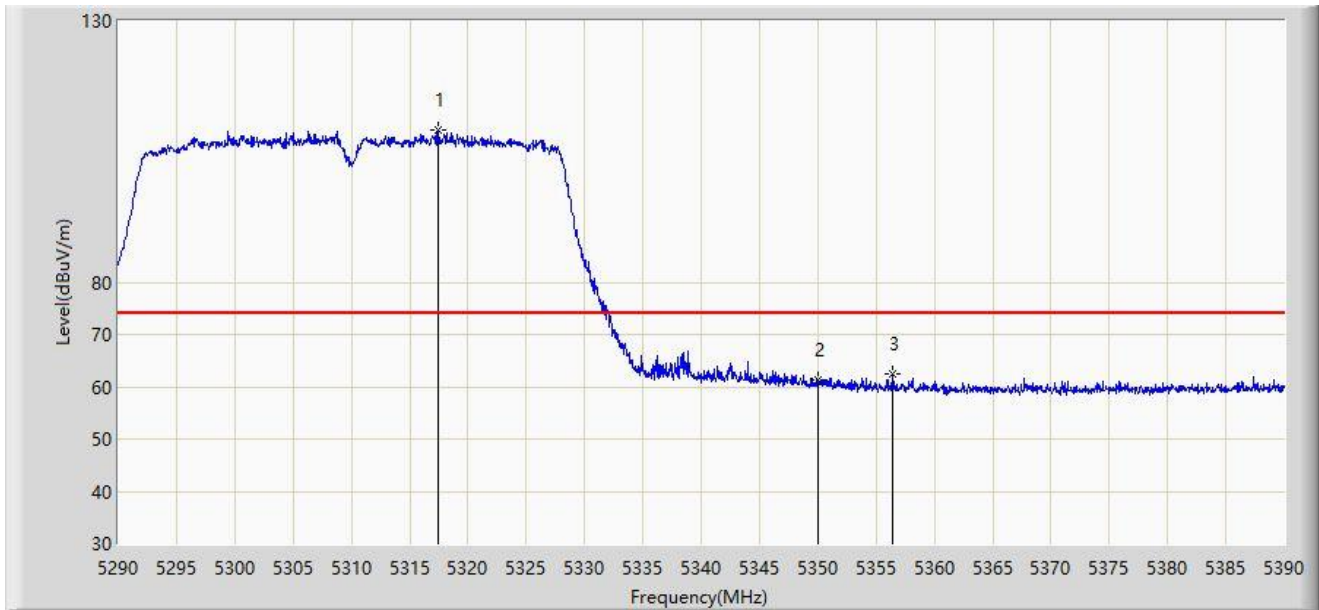
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.850	53.441	47.779	-0.559	54.000	5.662	AV
2		5150.000	53.438	47.775	-0.562	54.000	5.663	AV
3		5186.350	104.076	98.585	N/A	N/A	5.492	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



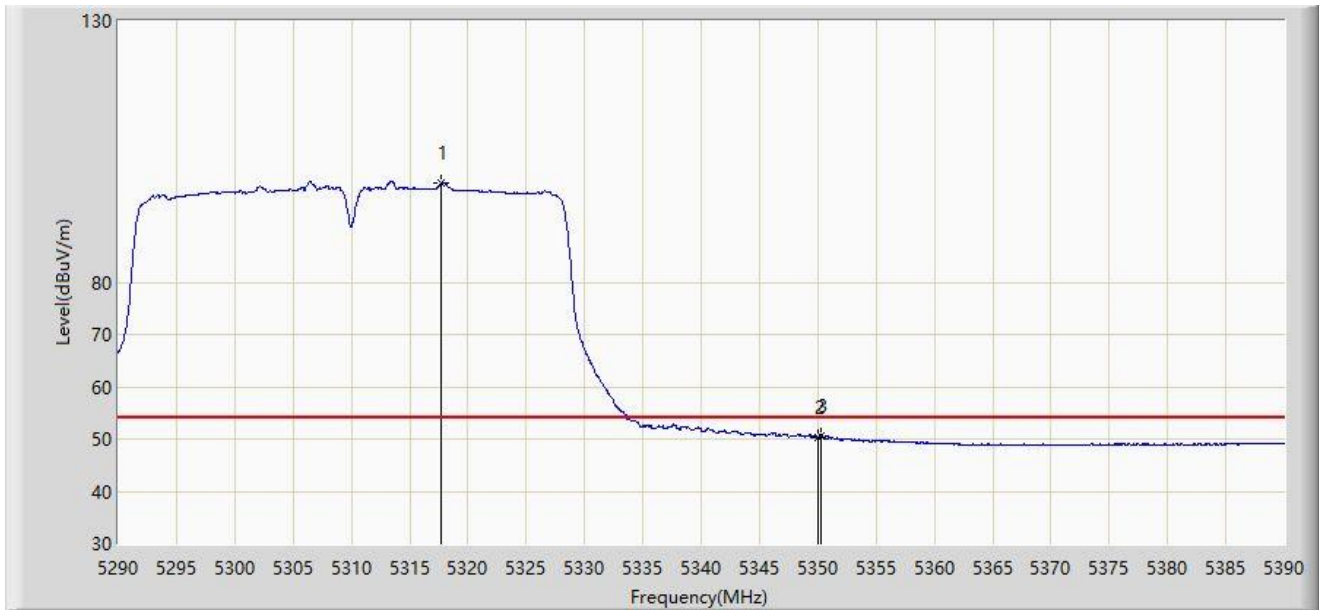
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5317.400	109.172	103.322	N/A	N/A	5.850	PK
2		5350.000	61.241	55.574	-12.759	74.000	5.667	PK
3	*	5356.450	62.556	56.909	-11.444	74.000	5.647	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



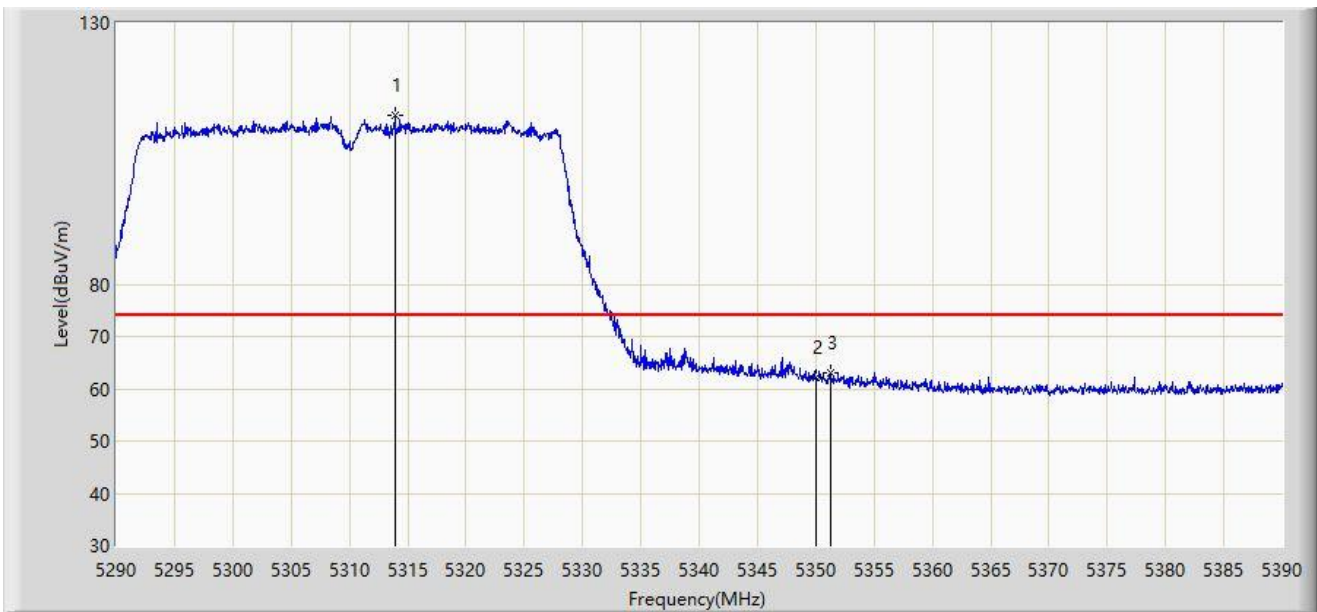
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.750	98.866	93.010	N/A	N/A	5.857	AV
2		5350.000	50.235	44.568	-3.765	54.000	5.667	AV
3	*	5350.300	50.632	44.970	-3.368	54.000	5.663	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



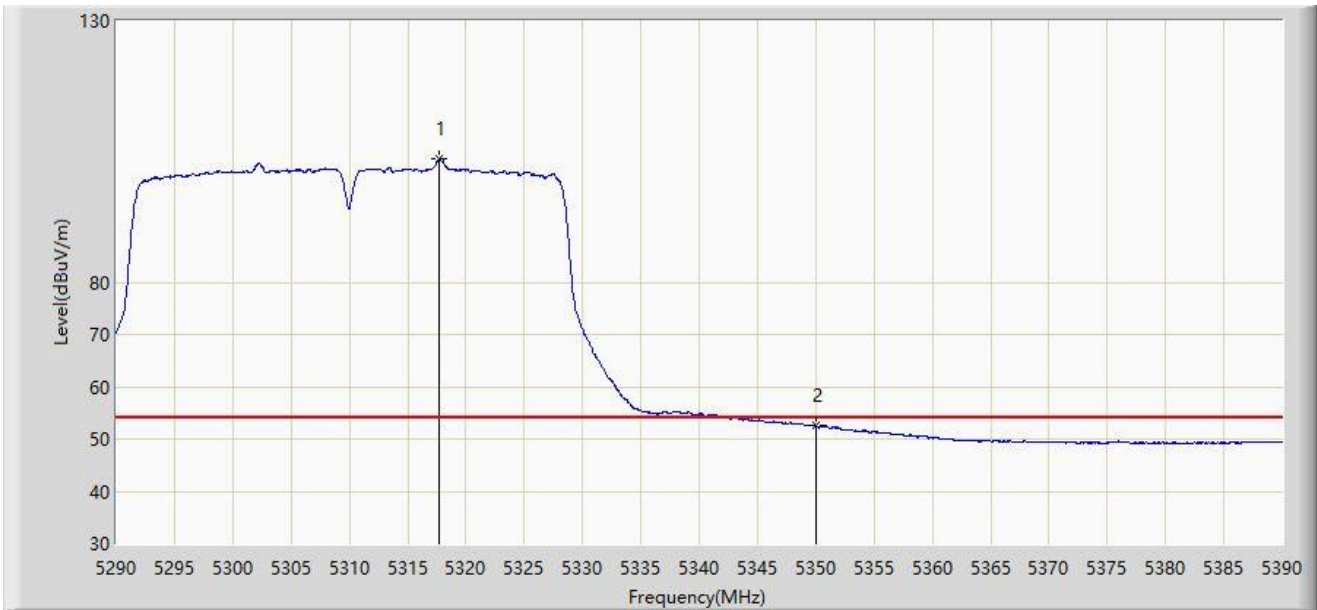
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5313.900	112.223	106.435	N/A	N/A	5.788	PK
2		5350.000	62.035	56.368	-11.965	74.000	5.667	PK
3	*	5351.250	63.016	57.370	-10.984	74.000	5.646	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



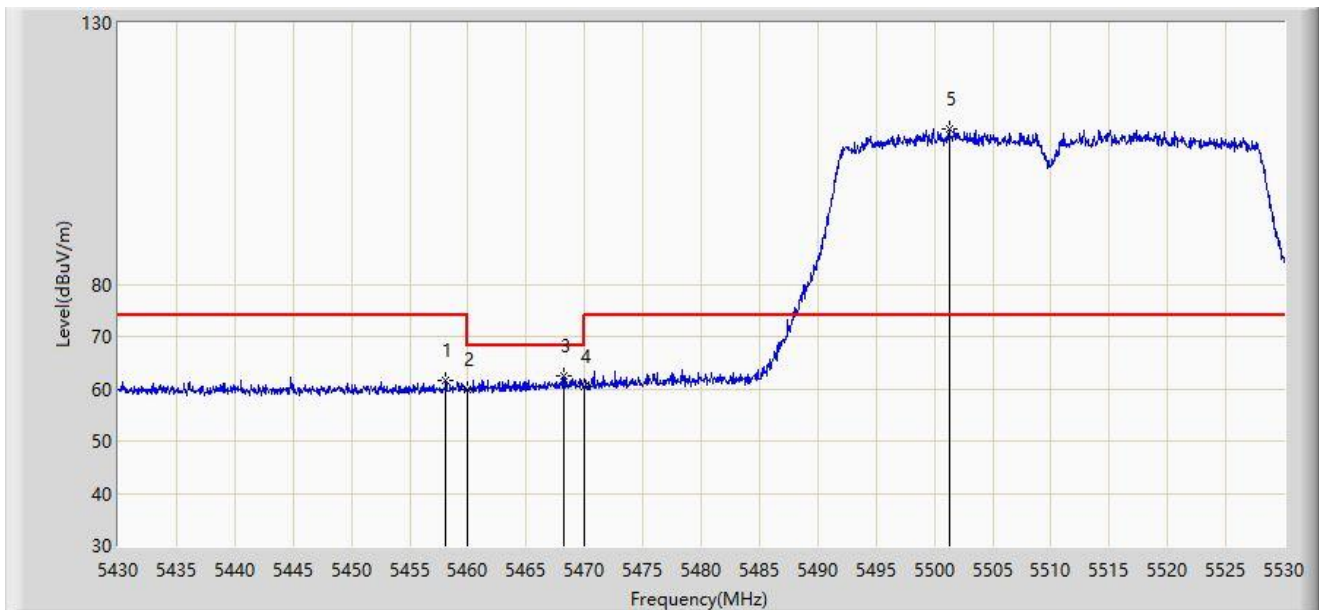
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5317.650	103.498	97.644	N/A	N/A	5.855	AV
2	*	5350.000	52.655	46.988	-1.345	54.000	5.667	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



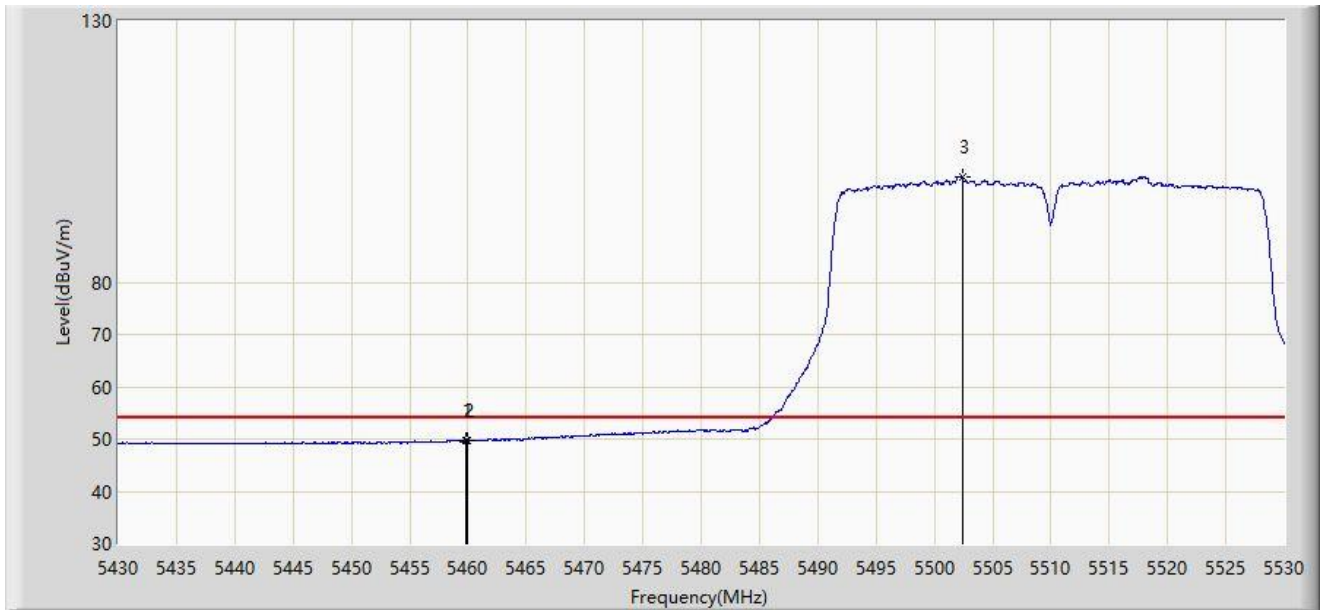
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.100	61.540	55.794	-12.460	74.000	5.747	PK
2		5460.000	59.719	53.940	-14.281	74.000	5.779	PK
3	*	5468.200	62.476	56.602	-5.724	68.200	5.874	PK
4		5470.000	60.380	54.428	-7.820	68.200	5.951	PK
5		5501.300	109.849	104.123	N/A	N/A	5.725	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



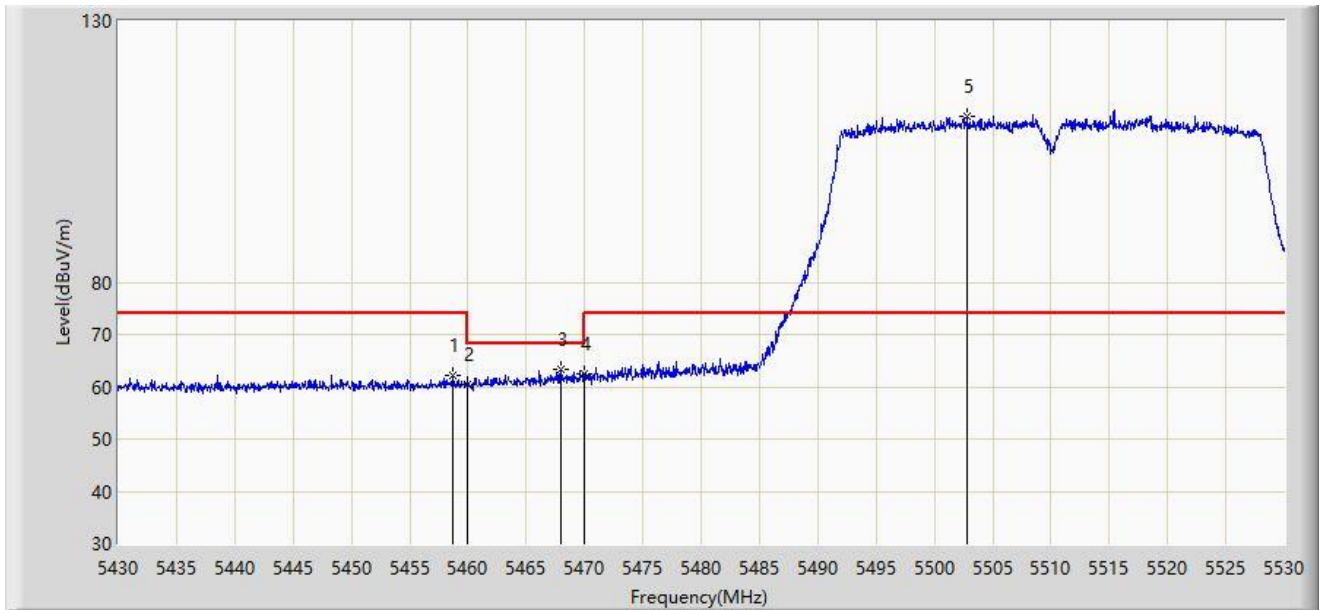
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.850	49.810	44.033	-4.190	54.000	5.777	AV
2		5460.000	49.777	43.998	-4.223	54.000	5.779	AV
3		5502.400	100.094	94.377	N/A	N/A	5.717	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



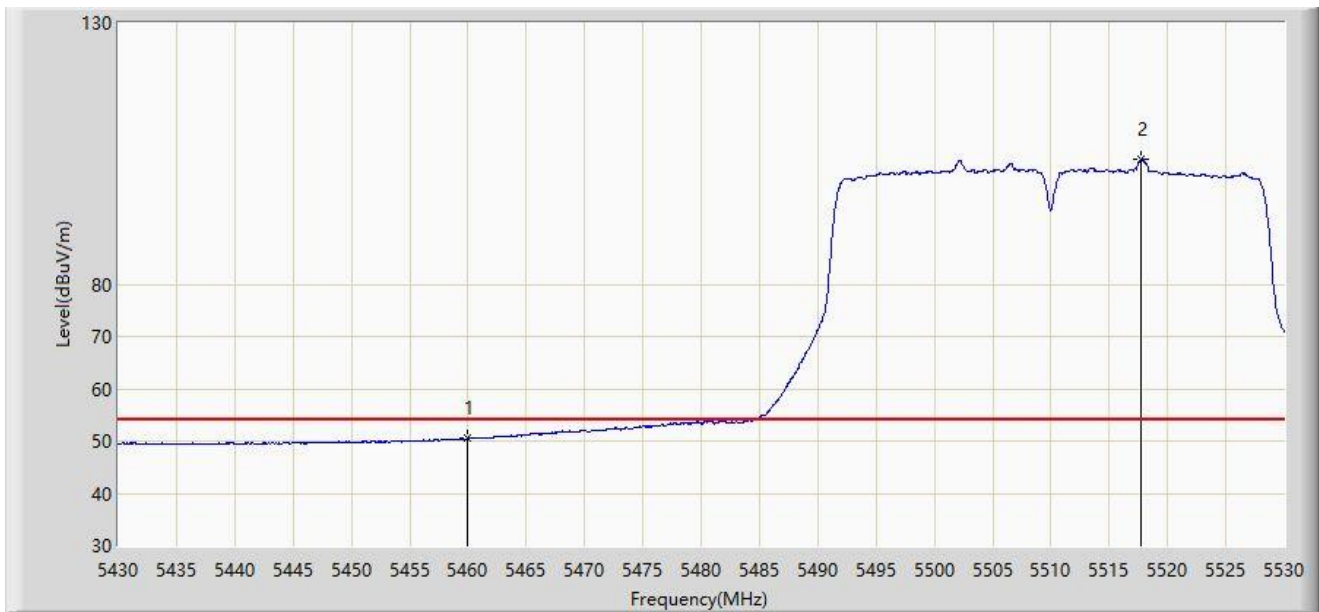
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.750	62.192	56.434	-11.808	74.000	5.758	PK
2		5460.000	60.384	54.605	-13.616	74.000	5.779	PK
3	*	5467.950	63.377	57.507	-4.823	68.200	5.870	PK
4		5470.000	62.430	56.478	-5.770	68.200	5.951	PK
5		5502.800	111.751	106.038	N/A	N/A	5.713	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



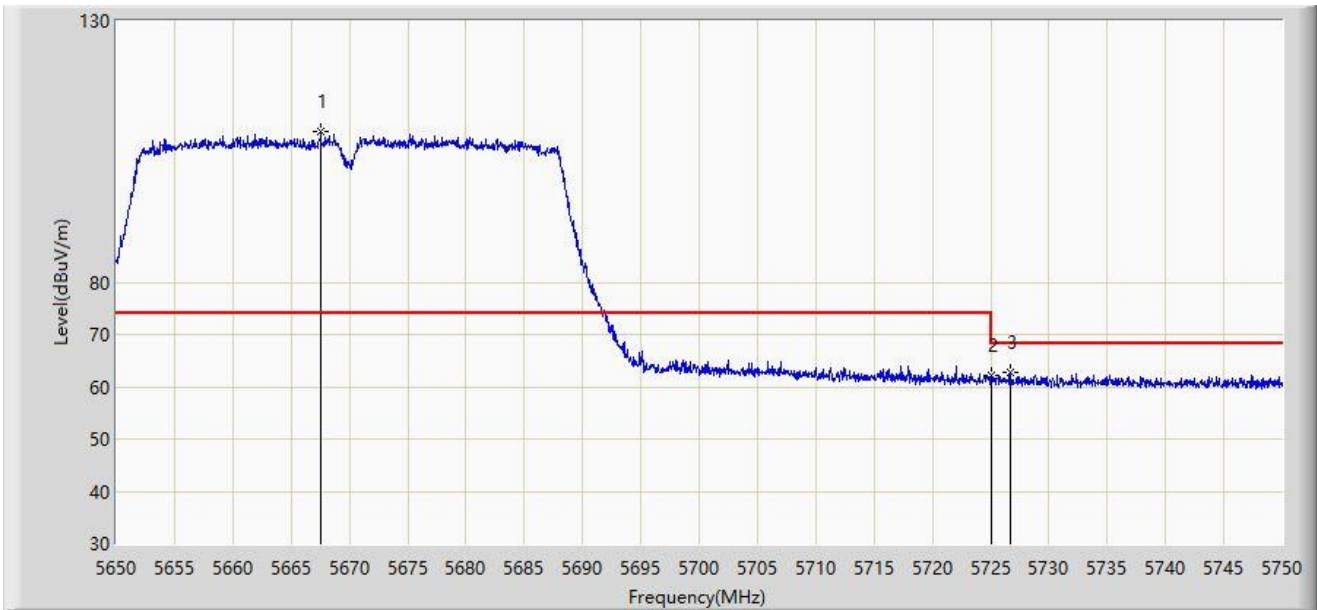
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	50.580	44.801	-3.420	54.000	5.779	AV
2		5517.700	103.866	98.282	N/A	N/A	5.584	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



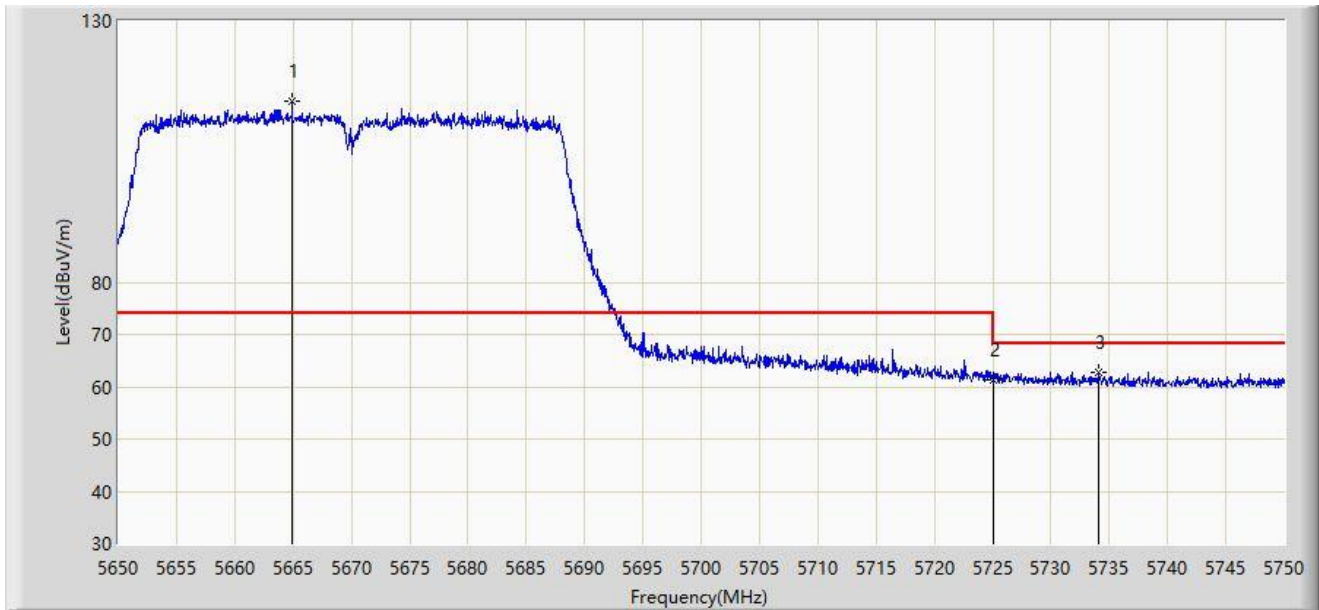
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5667.550	108.733	102.345	N/A	N/A	6.388	PK
2		5725.000	62.102	55.079	-6.098	68.200	7.023	PK
3	*	5726.650	62.707	55.682	-5.493	68.200	7.025	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



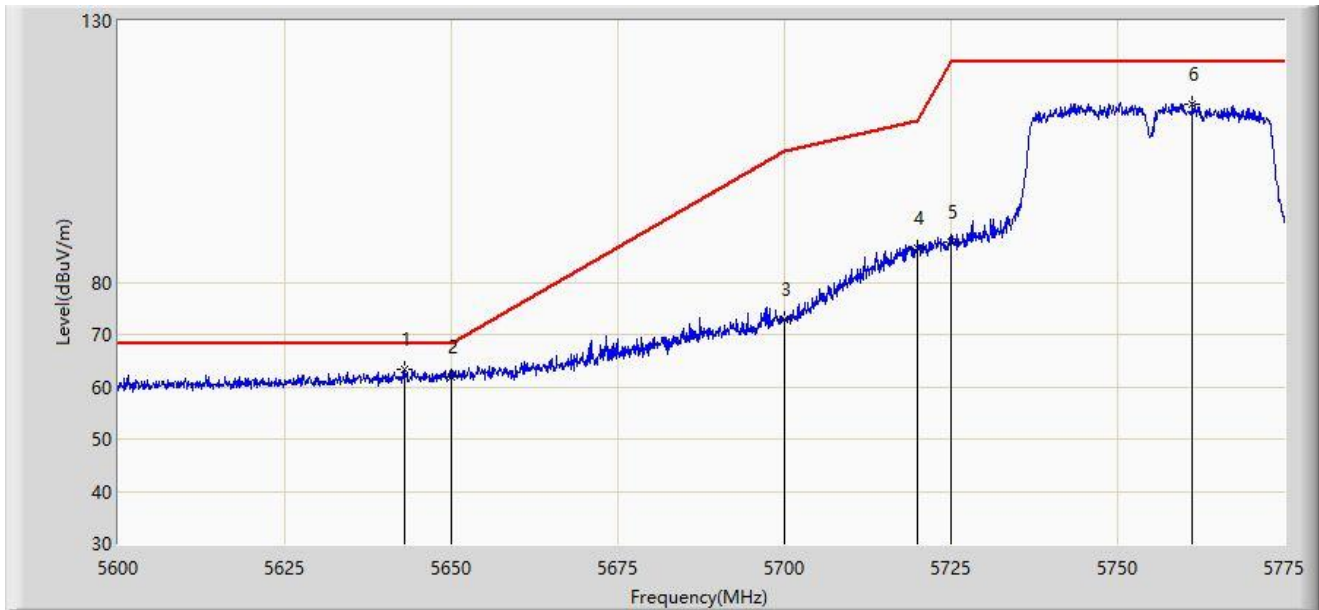
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5664.900	114.572	108.172	N/A	N/A	6.400	PK
2		5725.000	61.409	54.386	-6.791	68.200	7.023	PK
3	*	5734.050	62.824	55.924	-5.376	68.200	6.899	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



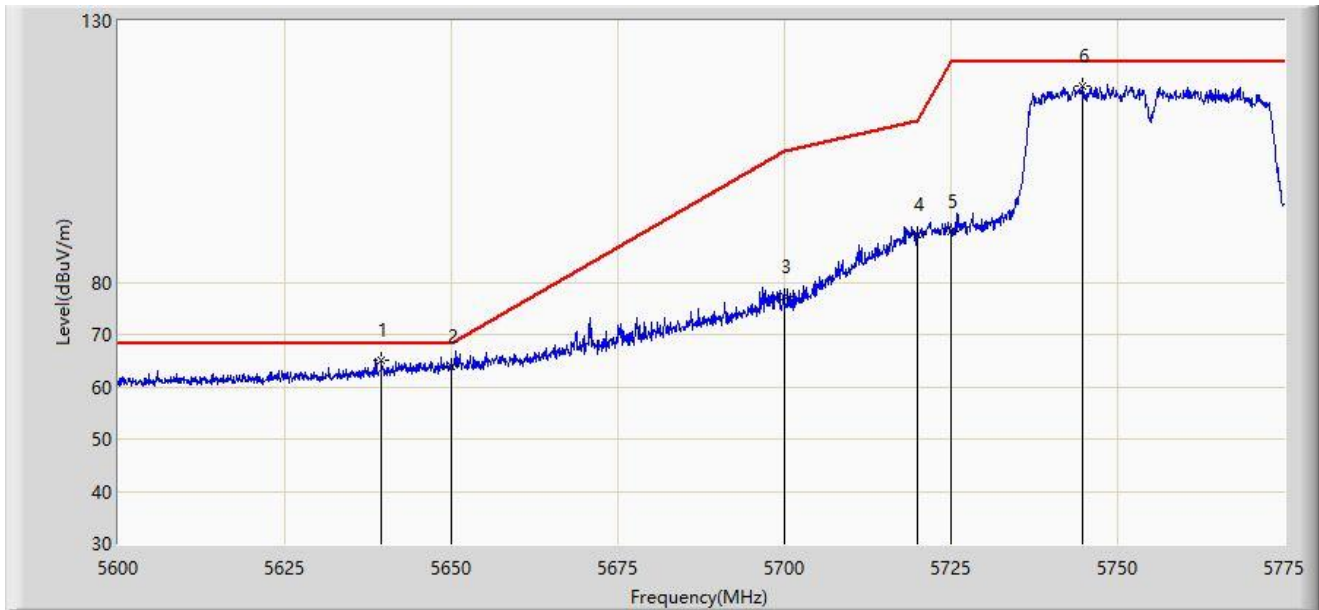
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5642.875	63.211	56.659	-4.989	68.200	6.552	PK
2		5650.000	62.024	55.516	-6.176	68.200	6.508	PK
3		5700.000	72.995	66.247	-32.205	105.200	6.748	PK
4		5720.000	86.411	79.431	-24.389	110.800	6.979	PK
5		5725.000	87.743	80.720	-34.457	122.200	7.023	PK
6		5761.263	114.060	107.077	N/A	N/A	6.983	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



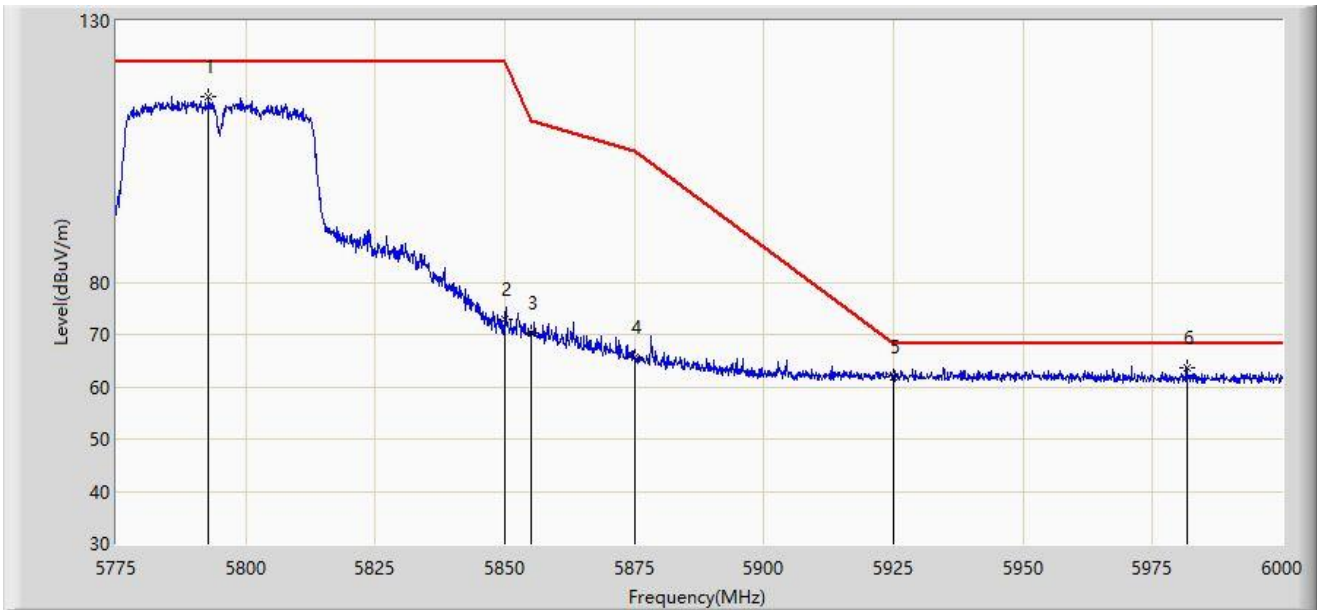
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5639.462	65.181	58.636	-3.019	68.200	6.544	PK
2		5650.000	63.916	57.408	-4.284	68.200	6.508	PK
3		5700.000	77.160	70.412	-28.040	105.200	6.748	PK
4		5720.000	89.043	82.063	-21.757	110.800	6.979	PK
5		5725.000	89.666	82.643	-32.534	122.200	7.023	PK
6		5744.638	117.491	110.739	N/A	N/A	6.752	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



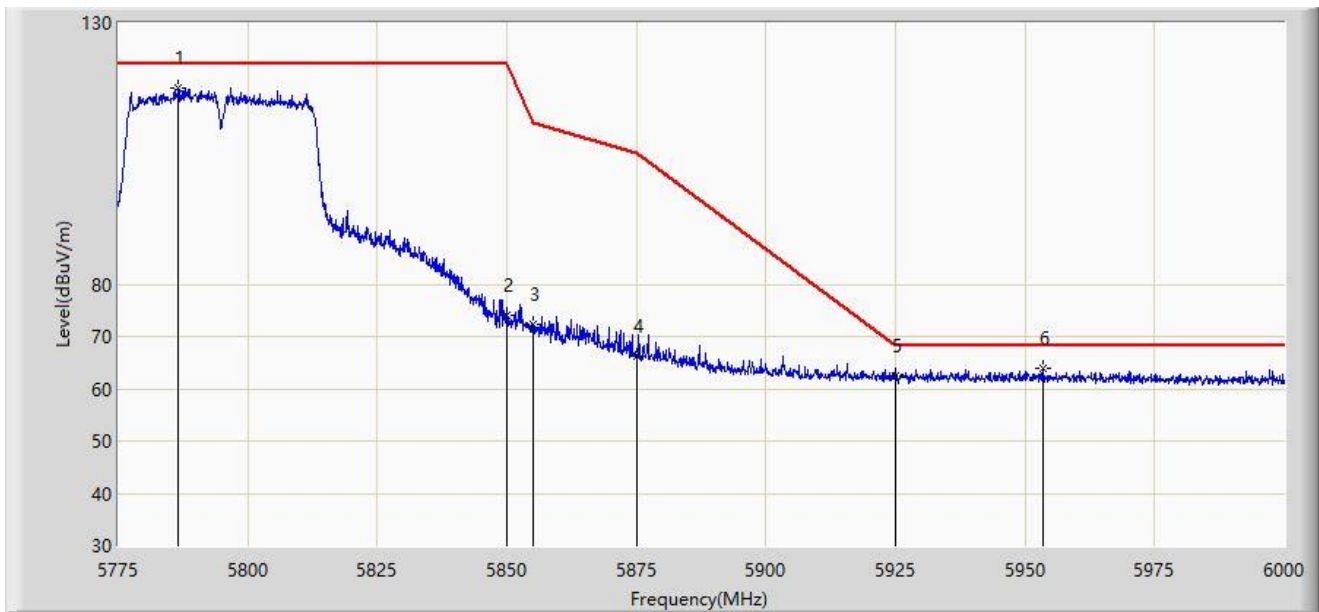
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5792.888	115.640	108.186	N/A	N/A	7.454	PK
2		5850.000	72.914	65.491	-49.286	122.200	7.423	PK
3		5855.000	70.216	62.725	-40.584	110.800	7.491	PK
4		5875.000	65.532	57.886	-39.668	105.200	7.646	PK
5		5925.000	61.978	54.128	-6.222	68.200	7.851	PK
6	*	5981.663	63.730	55.868	-4.470	68.200	7.862	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5.8G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



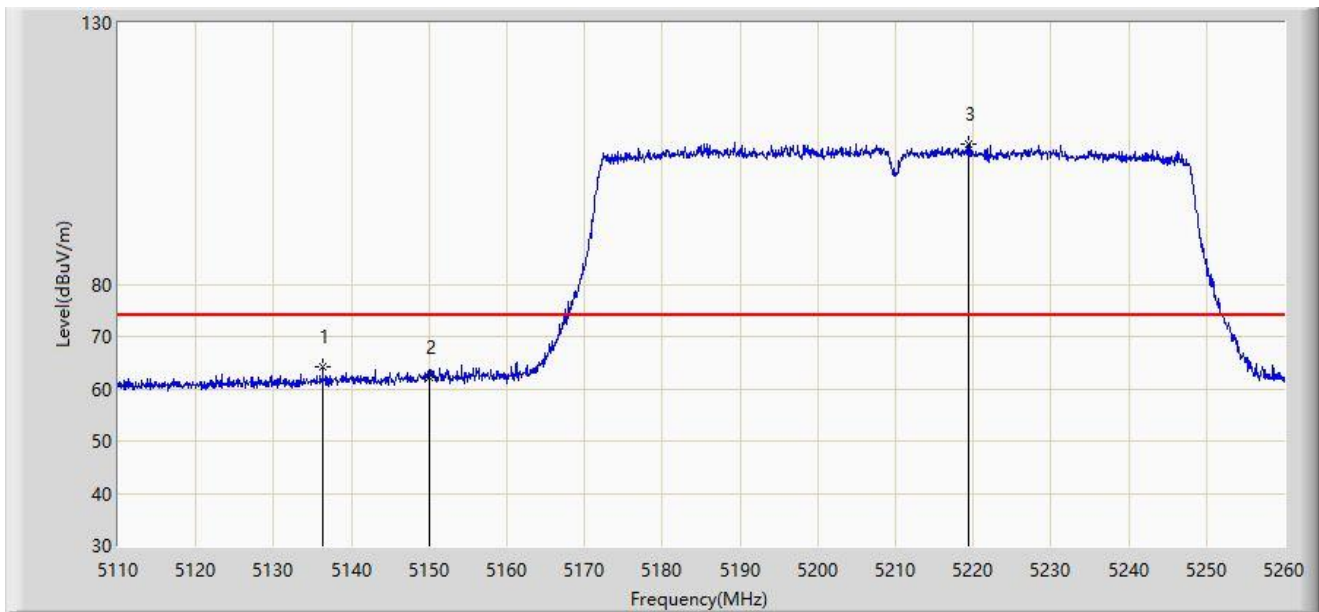
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5786.587	117.666	110.295	N/A	N/A	7.371	PK
2		5850.000	73.956	66.533	-48.244	122.200	7.423	PK
3		5855.000	72.368	64.877	-38.432	110.800	7.491	PK
4		5875.000	66.274	58.628	-38.926	105.200	7.646	PK
5		5925.000	62.363	54.513	-5.837	68.200	7.851	PK
6	*	5953.538	63.939	55.942	-4.261	68.200	7.997	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



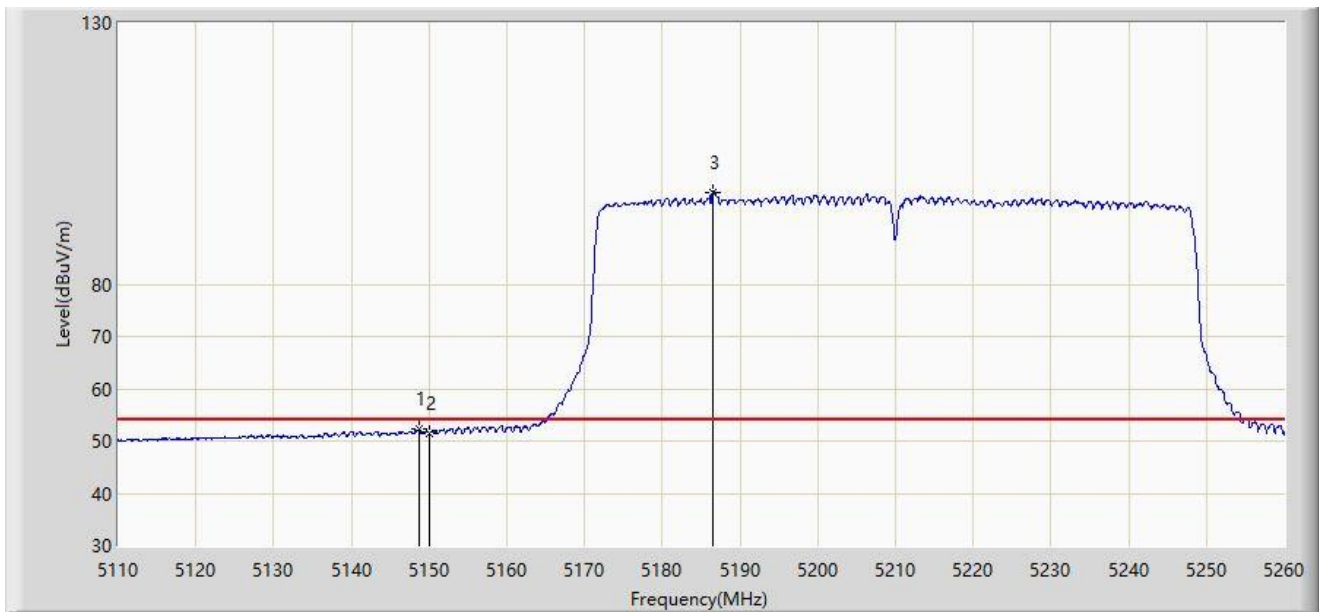
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5136.325	64.212	58.759	-9.788	74.000	5.453	PK
2		5150.000	62.116	56.453	-11.884	74.000	5.663	PK
3		5219.350	106.921	101.417	N/A	N/A	5.503	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Horizontal
EUT: 5GNR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



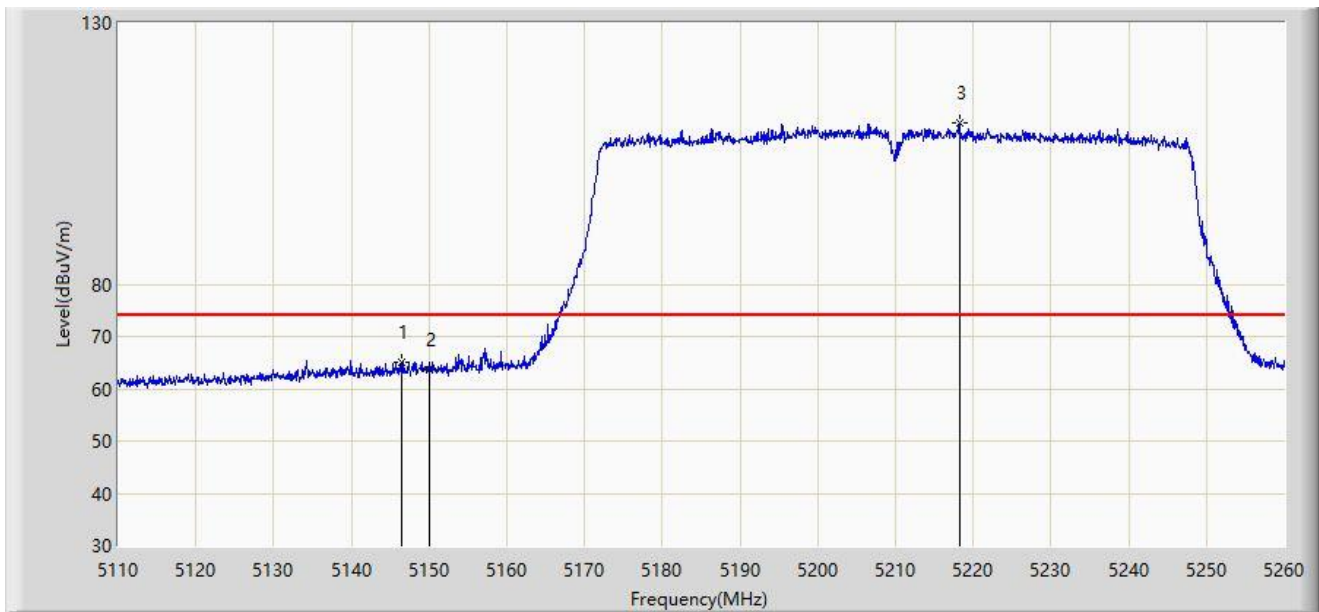
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.775	52.177	46.523	-1.823	54.000	5.654	AV
2		5150.000	51.546	45.883	-2.454	54.000	5.663	AV
3		5186.500	97.651	92.162	N/A	N/A	5.489	AV

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



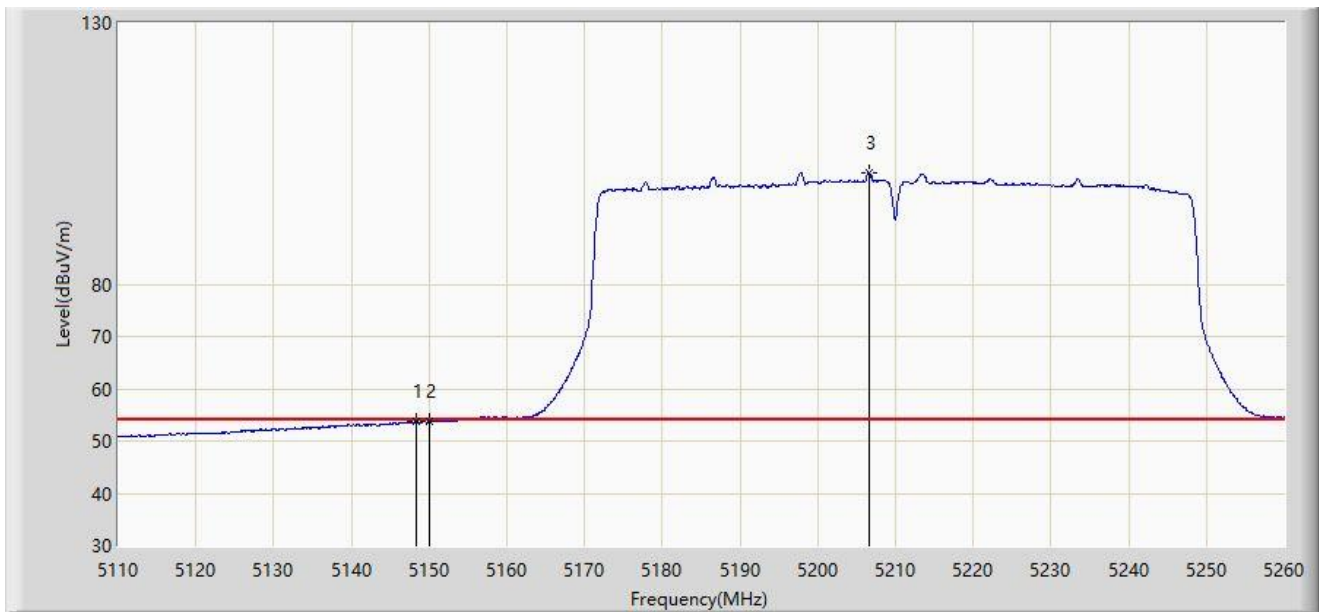
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5146.525	65.146	59.523	-8.854	74.000	5.623	PK
2		5150.000	63.524	57.861	-10.476	74.000	5.663	PK
3		5218.225	110.847	105.367	N/A	N/A	5.479	PK

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

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

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

Site: WZ-AC2	Test Date: 2023-10-15
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: Horn 3117_1-18GHz	Polarity: Vertical
EUT: 5G NR CPE Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.325	53.787	48.137	-0.213	54.000	5.650	AV
2		5150.000	53.650	47.987	-0.350	54.000	5.663	AV
3		5206.525	101.358	96.011	N/A	N/A	5.348	AV

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

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

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