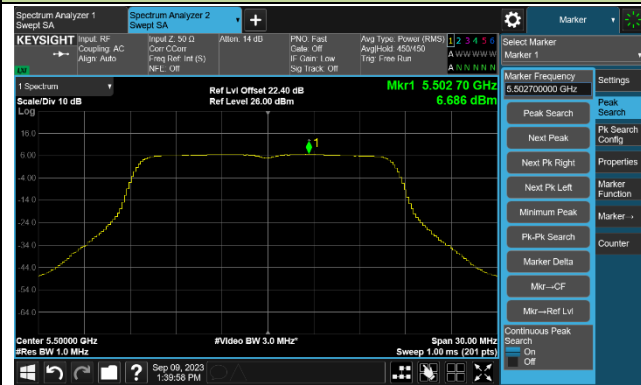




802.11a Power Spectral Density - Ant 1

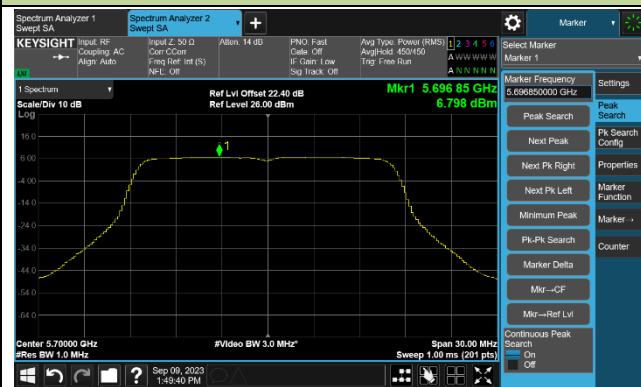
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

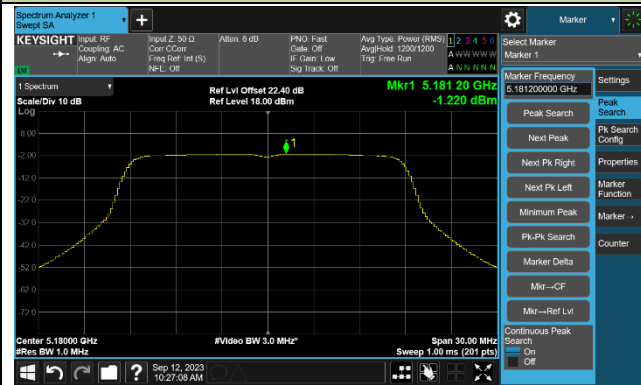


Channel 165 (5825MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



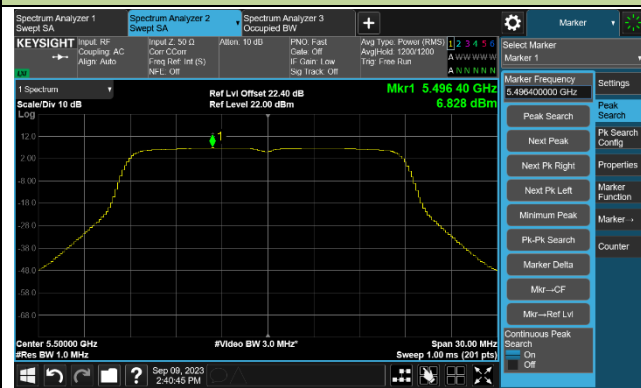
Channel 64 (5320MHz)



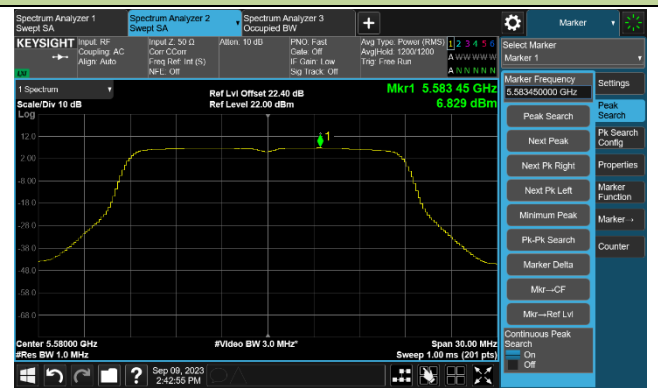


802.11ac-VHT20 Power Spectral Density - Ant 1

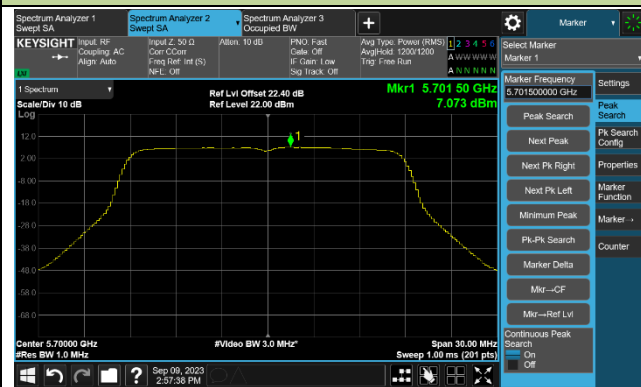
Channel 100 (5500MHz)



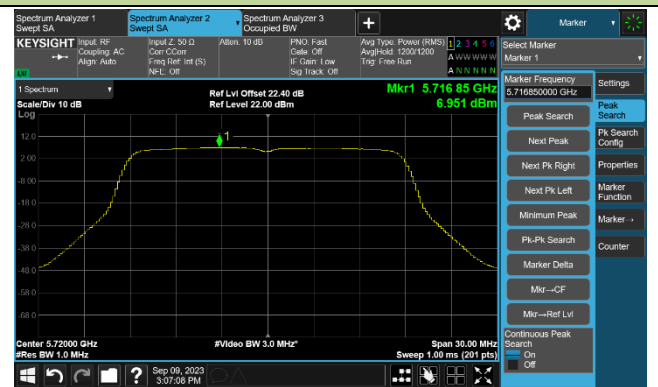
Channel 116 (5580MHz)



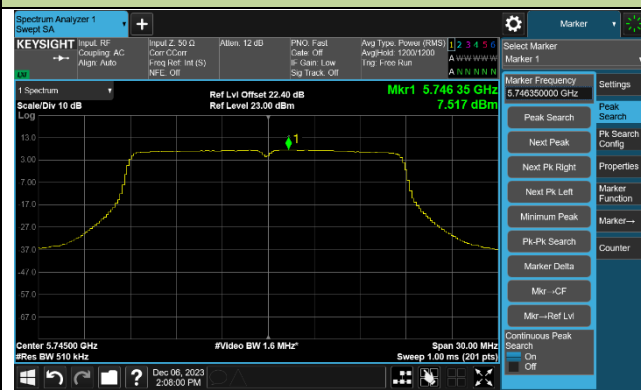
Channel 140 (5700MHz)



Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

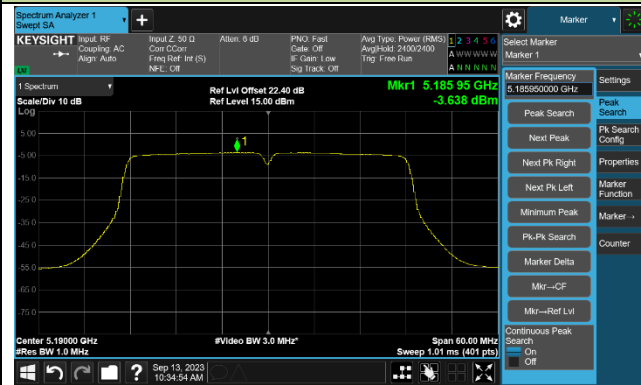


Channel 165 (5825MHz)

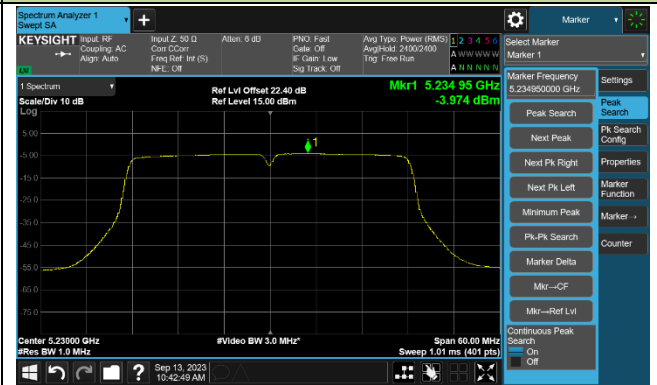


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 38 (5190MHz)



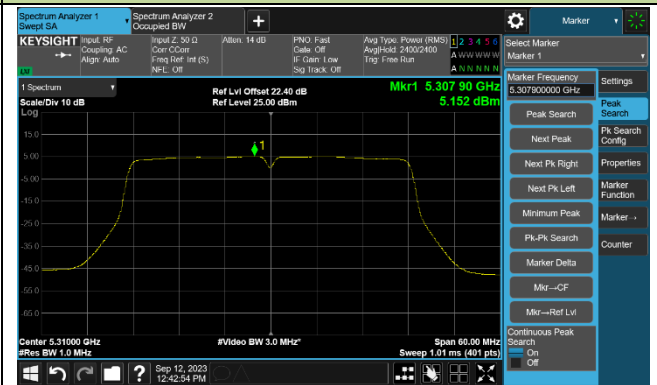
Channel 46 (5230MHz)



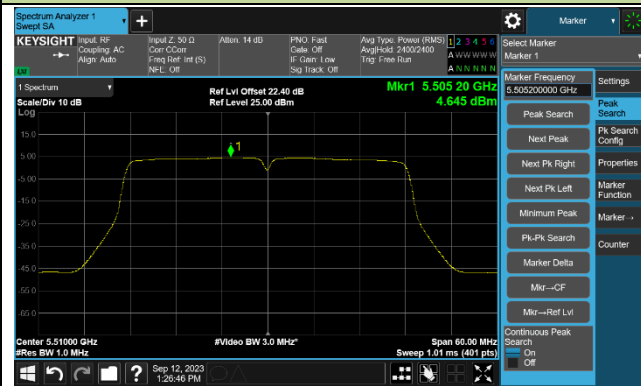
Channel 54 (5270MHz)



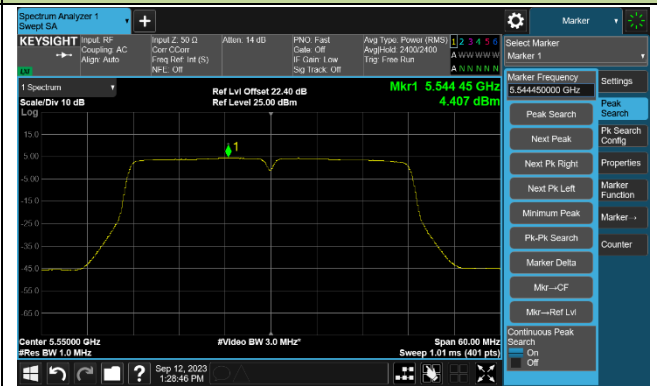
Channel 62 (5310MHz)



Channel 102 (5510MHz)

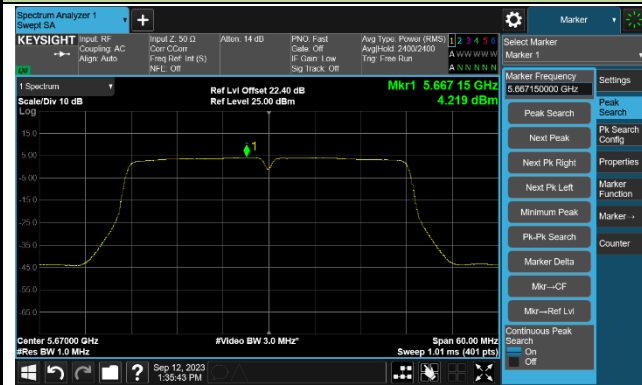


Channel 110 (5550MHz)

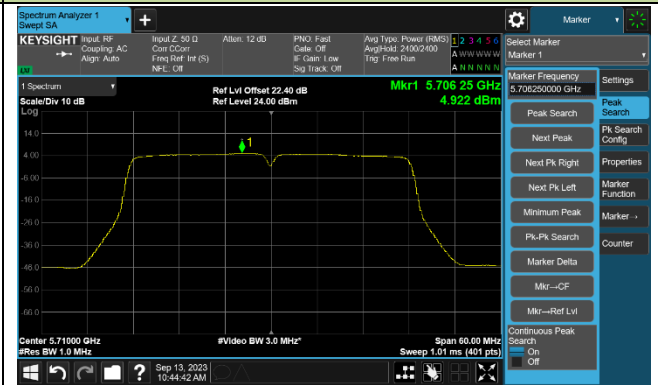


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 134 (5670MHz)



Channel 142 (5710MHz)



Channel 151 (5755MHz)

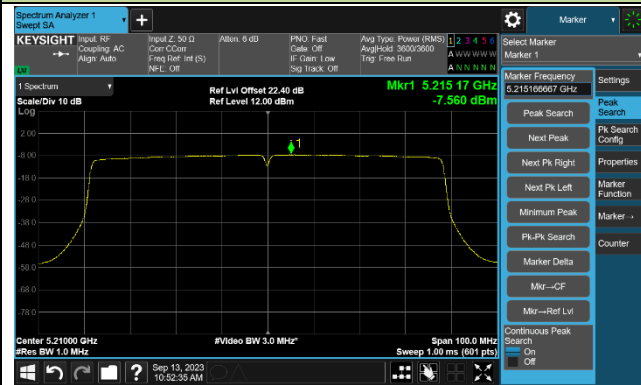


Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE20 Power Spectral Density - Ant 1

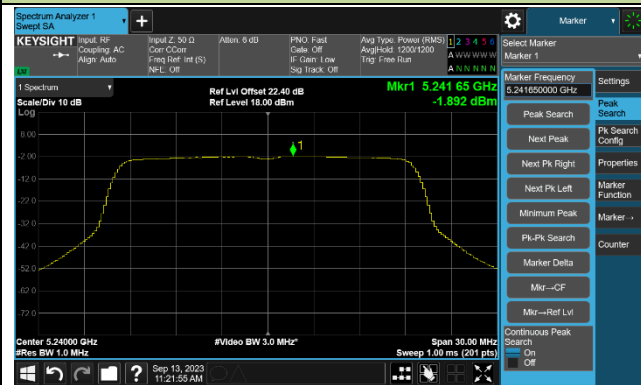
Channel 36 (5180MHz)



Channel 44 (5220MHz)



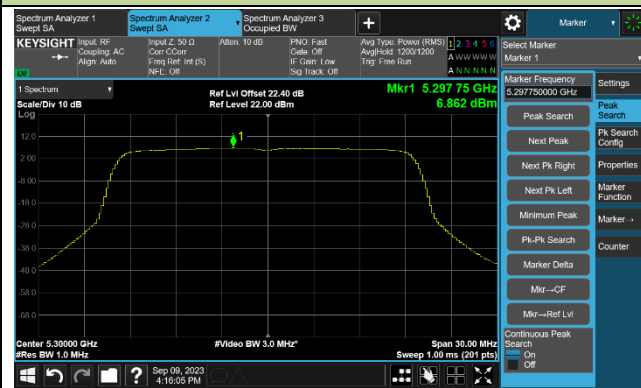
Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)

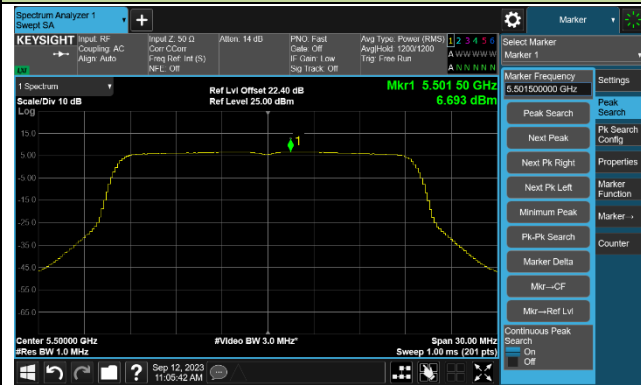


Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - Ant 1

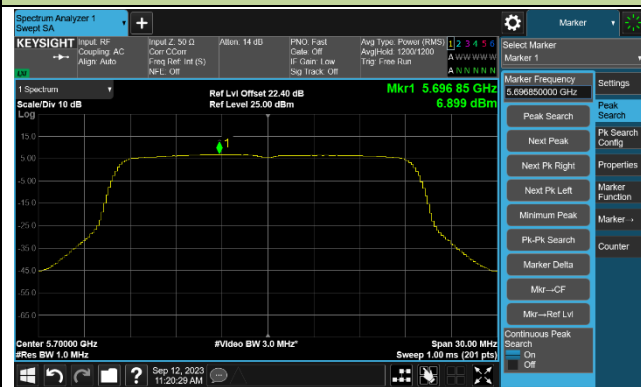
Channel 100 (5500MHz)



Channel 116 (5580MHz)



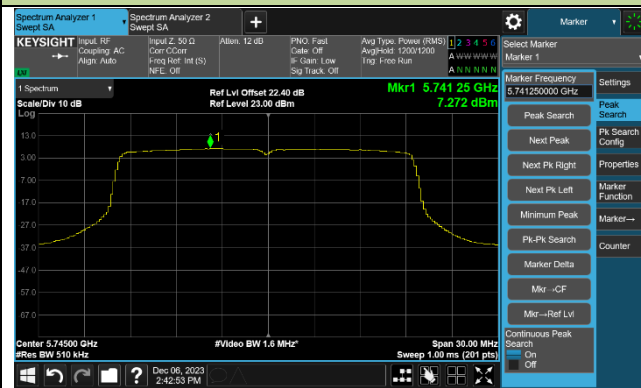
Channel 140 (5700MHz)



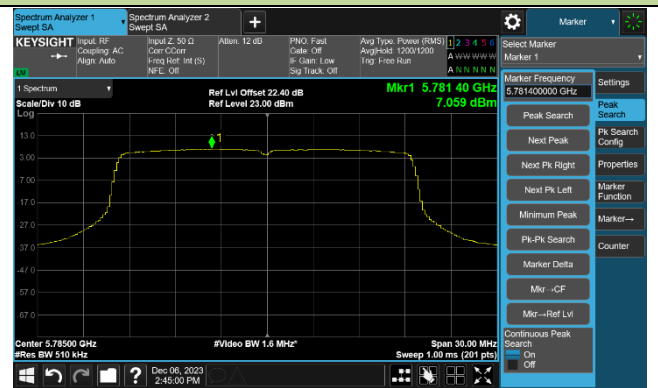
Channel 144 (5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

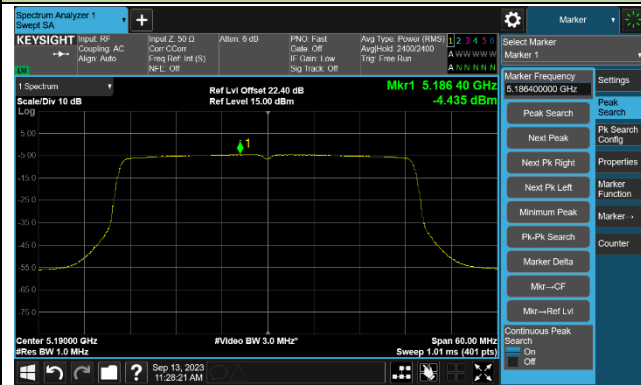


Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 1

Channel 38 (5190MHz)



Channel 46 (5230MHz)



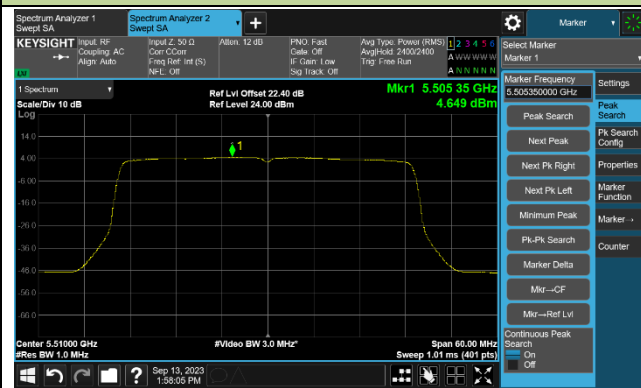
Channel 54 (5270MHz)



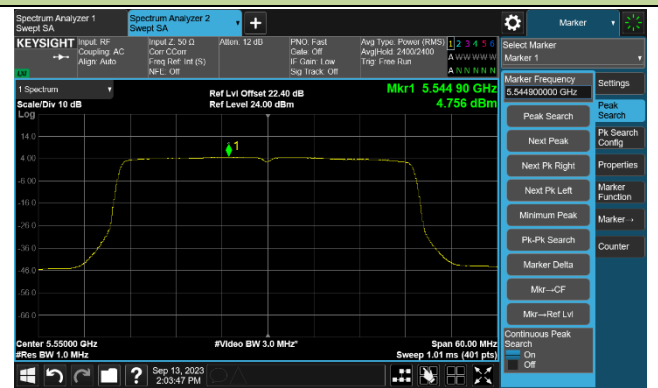
Channel 62 (5310MHz)



Channel 102 (5510MHz)

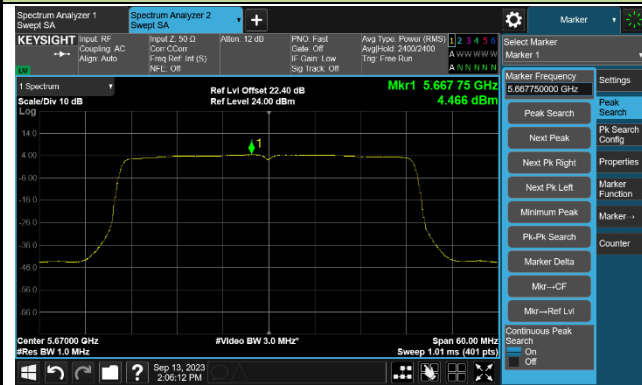


Channel 110 (5550MHz)

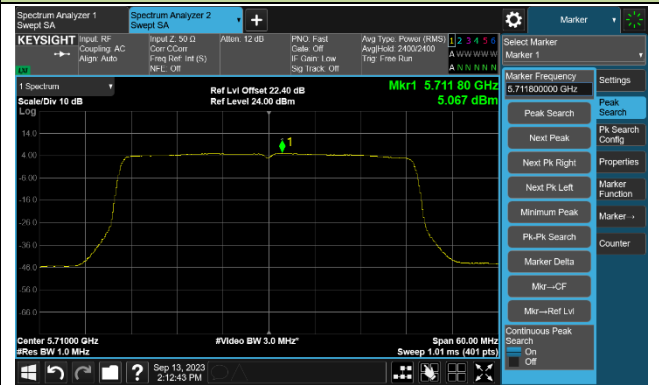


802.11ax-HE40 Power Spectral Density - Ant 1

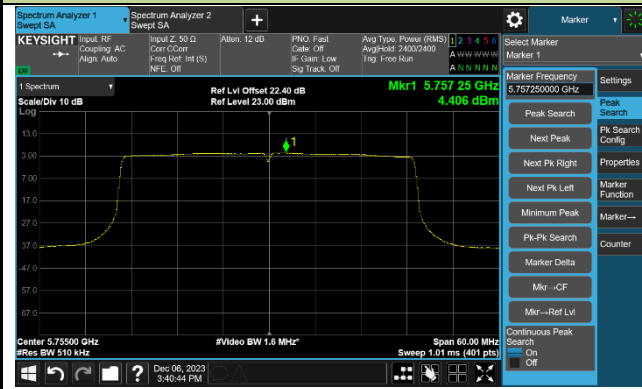
Channel 134 (5670MHz)



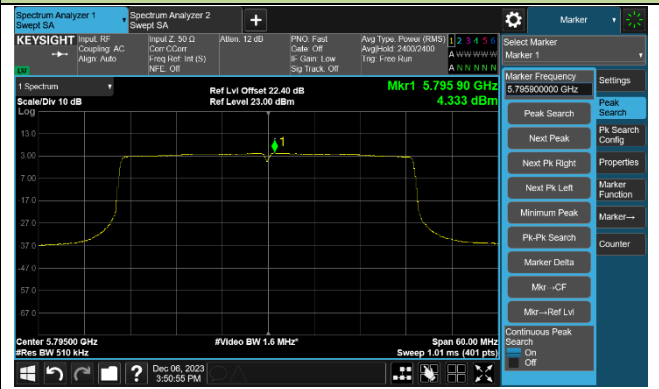
Channel 142 (5710MHz)



Channel 151 (5755MHz)



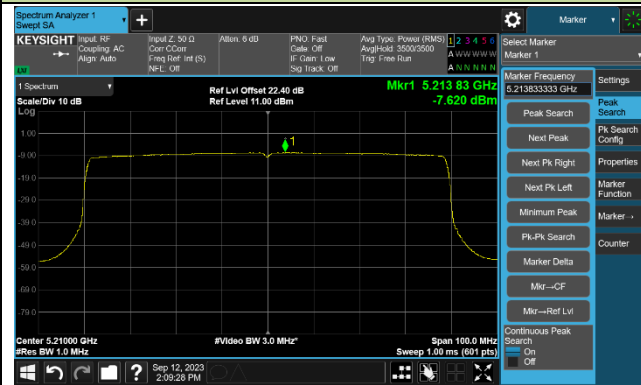
Channel 159 (5795MHz)





802.11ax-HE80 Power Spectral Density - Ant 1

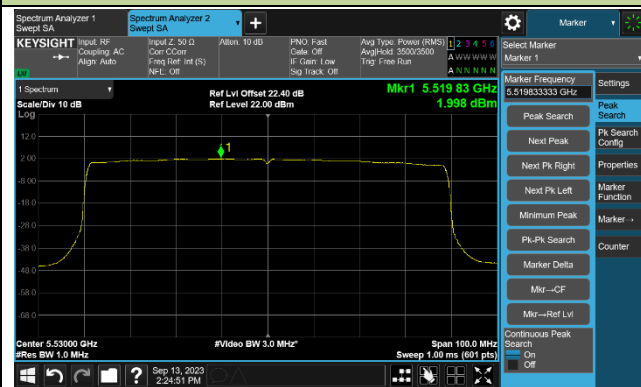
Channel 42 (5210MHz)



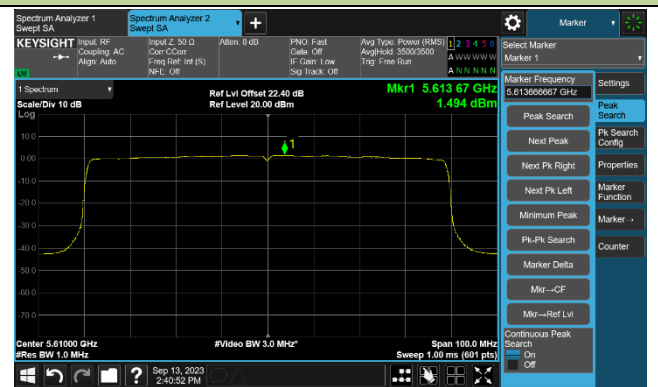
Channel 58 (5290MHz)



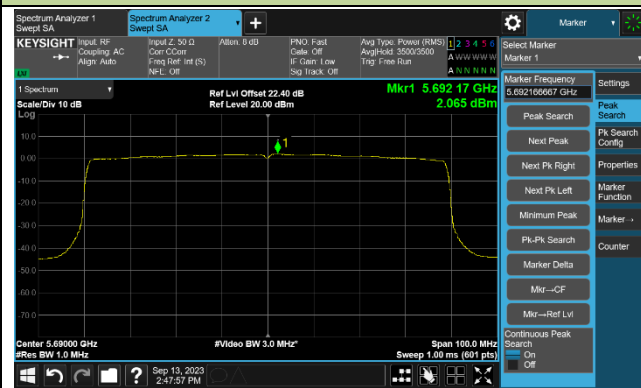
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



6. Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-08-15	Frequency Band	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	14.49	14.47	14.45	14.44
		- 20	13.16	13.55	13.63	13.65
		- 10	9.82	10.37	11.03	11.13
		0	6.17	8.24	7.04	7.08
		+ 10	1.93	2.00	2.06	2.06
		+ 20	-3.85	-3.47	-3.40	-3.36
		+ 30	-10.01	-8.88	-8.34	-8.08
		+ 40	-12.75	-12.20	-11.98	-11.78
		+ 50	-13.41	-13.18	-13.14	-13.20
115	138	+ 20	-4.90	-3.47	-3.39	-3.26
85	102	+ 20	-4.60	-3.45	-3.39	-3.26

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

7. Radiated Spurious Emission Measurement Test Result

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10078.0	33.9	13.2	47.1	68.2	-21.1	Peak	Horizontal
	10911.0	35.4	14.0	49.4	74.0	-24.6	Peak	Horizontal
	11684.5	34.0	12.8	46.8	74.0	-27.2	Peak	Horizontal
*	14940.0	34.7	15.4	50.1	68.2	-18.1	Peak	Horizontal
*	10078.0	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	10690.0	34.6	14.3	48.9	74.0	-25.1	Peak	Vertical
	12118.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	14158.0	35.4	15.3	50.7	68.2	-17.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	11047.0	35.0	14.2	49.2	74.0	-24.8	Peak	Horizontal
	11939.5	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	14311.0	34.6	15.6	50.2	68.2	-18.0	Peak	Horizontal
*	10214.0	34.3	13.2	47.5	68.2	-20.7	Peak	Vertical
	11429.5	35.7	13.6	49.3	74.0	-24.7	Peak	Vertical
	12220.0	34.2	12.6	46.8	74.0	-27.2	Peak	Vertical
*	14107.0	33.9	15.1	49.0	68.2	-19.2	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10409.5	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
	11004.5	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
	12152.0	34.9	12.5	47.4	74.0	-26.6	Peak	Horizontal
*	14217.5	34.5	15.6	50.1	68.2	-18.1	Peak	Horizontal
*	10409.5	34.5	13.6	48.1	68.2	-20.1	Peak	Vertical
	11455.0	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical
	12135.0	34.8	12.6	47.4	74.0	-26.6	Peak	Vertical
*	14226.0	34.1	15.8	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	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9908.0	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11055.5	35.0	14.1	49.1	74.0	-24.9	Peak	Horizontal
	12058.5	34.1	12.5	46.6	74.0	-27.4	Peak	Horizontal
*	13733.0	35.3	14.2	49.5	68.2	-18.7	Peak	Horizontal
*	9865.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	10987.5	35.3	14.3	49.6	74.0	-24.4	Peak	Vertical
	12041.5	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	14931.5	35.6	15.5	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10256.5	35.9	13.3	49.2	68.2	-19.0	Peak	Horizontal
	11582.5	34.5	13.2	47.7	74.0	-26.3	Peak	Horizontal
	12092.5	34.5	12.4	46.9	74.0	-27.1	Peak	Horizontal
*	14379.0	34.6	15.9	50.5	68.2	-17.7	Peak	Horizontal
*	9967.5	34.3	13.0	47.3	68.2	-20.9	Peak	Vertical
	11038.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
	12118.0	35.7	12.5	48.2	74.0	-25.8	Peak	Vertical
*	14047.5	35.0	14.7	49.7	68.2	-18.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9823.0	33.9	13.2	47.1	68.2	-21.1	Peak	Horizontal
	11098.0	35.2	13.9	49.1	74.0	-24.9	Peak	Horizontal
	12058.5	33.7	12.5	46.2	74.0	-27.8	Peak	Horizontal
*	14141.0	34.8	15.2	50.0	68.2	-18.2	Peak	Horizontal
*	10095.0	35.1	13.2	48.3	68.2	-19.9	Peak	Vertical
	11021.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11591.0	34.9	13.2	48.1	74.0	-25.9	Peak	Vertical
*	14107.0	35.6	15.1	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9993.0	33.3	13.0	46.3	68.2	-21.9	Peak	Horizontal
	10936.5	34.7	14.2	48.9	74.0	-25.1	Peak	Horizontal
	12109.5	34.6	12.4	47.0	74.0	-27.0	Peak	Horizontal
*	14268.5	33.3	15.7	49.0	68.2	-19.2	Peak	Horizontal
*	10520.0	34.6	13.9	48.5	68.2	-19.7	Peak	Vertical
	11115.0	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	12220.0	34.6	12.6	47.2	74.0	-26.8	Peak	Vertical
*	14353.5	34.6	15.7	50.3	68.2	-17.9	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10069.5	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
	11438.0	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	12084.0	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	14217.5	35.1	15.6	50.7	68.2	-17.5	Peak	Horizontal
*	9831.5	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
	11472.0	35.7	13.4	49.1	74.0	-24.9	Peak	Vertical
	12220.0	34.2	12.6	46.8	74.0	-27.2	Peak	Vertical
*	14268.5	34.4	15.7	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10120.5	33.8	13.1	46.9	68.2	-21.3	Peak	Horizontal
	11055.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	11897.0	34.0	12.2	46.2	74.0	-27.8	Peak	Horizontal
*	14217.5	34.5	15.6	50.1	68.2	-18.1	Peak	Horizontal
*	10171.5	34.1	13.3	47.4	68.2	-20.8	Peak	Vertical
	10860.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	11786.5	34.8	12.3	47.1	74.0	-26.9	Peak	Vertical
*	14183.5	34.4	15.6	50.0	68.2	-18.2	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10528.5	35.3	13.9	49.2	68.2	-19.0	Peak	Horizontal
	10987.5	34.4	14.3	48.7	74.0	-25.3	Peak	Horizontal
	12067.0	35.2	12.4	47.6	74.0	-26.4	Peak	Horizontal
*	14226.0	33.8	15.8	49.6	68.2	-18.6	Peak	Horizontal
*	10426.5	33.3	13.6	46.9	68.2	-21.3	Peak	Vertical
	10885.5	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical
	12058.5	35.3	12.5	47.8	74.0	-26.2	Peak	Vertical
*	14234.5	33.9	15.8	49.7	68.2	-18.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10307.5	33.1	13.3	46.4	68.2	-21.8	Peak	Horizontal
	11089.5	34.7	13.9	48.6	74.0	-25.4	Peak	Horizontal
	12169.0	34.9	12.5	47.4	74.0	-26.6	Peak	Horizontal
*	14600.0	34.5	16.2	50.7	68.2	-17.5	Peak	Horizontal
*	9840.0	34.2	13.0	47.2	68.2	-21.0	Peak	Vertical
	11098.0	35.8	13.9	49.7	74.0	-24.3	Peak	Vertical
	11948.0	33.7	12.3	46.0	74.0	-28.0	Peak	Vertical
*	14073.0	34.3	15.2	49.5	68.2	-18.7	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10035.5	32.7	13.0	45.7	68.2	-22.5	Peak	Horizontal
	10894.0	34.4	14.0	48.4	74.0	-25.6	Peak	Horizontal
	11948.0	33.6	12.3	45.9	74.0	-28.1	Peak	Horizontal
*	14251.5	34.2	15.7	49.9	68.2	-18.3	Peak	Horizontal
*	10018.5	34.8	12.9	47.7	68.2	-20.5	Peak	Vertical
	11599.5	35.5	13.2	48.7	74.0	-25.3	Peak	Vertical
	12526.0	35.4	11.8	47.2	74.0	-26.8	Peak	Vertical
*	14090.0	34.5	15.3	49.8	68.2	-18.4	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9865.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	11098.0	36.4	13.9	50.3	74.0	-23.7	Peak	Horizontal
	11676.0	35.5	12.9	48.4	74.0	-25.6	Peak	Horizontal
*	14931.5	35.3	15.5	50.8	68.2	-17.4	Peak	Horizontal
*	10163.0	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	10987.5	34.8	14.3	49.1	74.0	-24.9	Peak	Vertical
	12033.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	13784.0	34.1	14.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9899.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	11387.0	35.8	13.5	49.3	74.0	-24.7	Peak	Horizontal
	12347.5	34.9	12.3	47.2	74.0	-26.8	Peak	Horizontal
*	14753.0	34.6	16.0	50.6	68.2	-17.6	Peak	Horizontal
*	9797.5	34.4	13.2	47.6	68.2	-20.6	Peak	Vertical
	11531.5	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	12109.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	13860.5	34.8	14.7	49.5	68.2	-18.7	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9993.0	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
	11242.5	34.9	13.4	48.3	74.0	-25.7	Peak	Horizontal
	12203.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	14345.0	34.4	15.8	50.2	68.2	-18.0	Peak	Horizontal
*	9831.5	34.3	13.1	47.4	68.2	-20.8	Peak	Vertical
	10996.0	34.4	14.4	48.8	74.0	-25.2	Peak	Vertical
	11905.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	14268.5	34.2	15.7	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	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	34.7	14.2	48.9	68.2	-19.3	Peak	Horizontal
	11251.0	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	11999.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	14336.5	34.9	15.7	50.6	68.2	-17.6	Peak	Horizontal
*	9967.5	35.4	13.0	48.4	68.2	-19.8	Peak	Vertical
	10996.0	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
	12254.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	14107.0	34.6	15.1	49.7	68.2	-18.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10333.0	33.8	13.7	47.5	68.2	-20.7	Peak	Horizontal
	11463.5	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	12237.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	14370.5	34.3	15.8	50.1	68.2	-18.1	Peak	Horizontal
*	10171.5	34.5	13.3	47.8	68.2	-20.4	Peak	Vertical
	10902.5	34.5	14.0	48.5	74.0	-25.5	Peak	Vertical
	12126.5	34.5	12.6	47.1	74.0	-26.9	Peak	Vertical
*	14115.5	34.1	15.1	49.2	68.2	-19.0	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9959.0	34.3	12.9	47.2	68.2	-21.0	Peak	Horizontal
	10885.5	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	12228.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	14268.5	33.9	15.7	49.6	68.2	-18.6	Peak	Horizontal
*	10171.5	34.8	13.3	48.1	68.2	-20.1	Peak	Vertical
	11446.5	35.8	13.6	49.4	74.0	-24.6	Peak	Vertical
	12092.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	14294.0	34.8	15.7	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10511.5	34.9	13.8	48.7	68.2	-19.5	Peak	Horizontal
	11081.0	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	12339.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	14302.5	34.5	15.6	50.1	68.2	-18.1	Peak	Horizontal
*	10392.5	34.1	13.7	47.8	68.2	-20.4	Peak	Vertical
	11038.5	34.2	14.1	48.3	74.0	-25.7	Peak	Vertical
	12024.5	34.3	12.5	46.8	74.0	-27.2	Peak	Vertical
*	14217.5	34.3	15.6	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	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9899.5	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
	11480.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	12109.5	34.6	12.4	47.0	74.0	-27.0	Peak	Horizontal
*	14098.5	35.2	15.2	50.4	68.2	-17.8	Peak	Horizontal
*	10265.0	35.3	13.5	48.8	68.2	-19.4	Peak	Vertical
	10902.5	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	11446.5	35.4	13.6	49.0	74.0	-25.0	Peak	Vertical
*	14158.0	34.4	15.3	49.7	68.2	-18.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9789.0	34.2	13.1	47.3	68.2	-20.9	Peak	Horizontal
	10690.0	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
	11684.5	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	14336.5	34.6	15.7	50.3	68.2	-17.9	Peak	Horizontal
*	9967.5	34.5	13.0	47.5	68.2	-20.7	Peak	Vertical
	11251.0	35.6	13.4	49.0	74.0	-25.0	Peak	Vertical
	12143.5	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
*	14115.5	34.8	15.1	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	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10477.5	34.2	14.0	48.2	68.2	-20.0	Peak	Horizontal
	11268.0	35.3	13.3	48.6	74.0	-25.4	Peak	Horizontal
	12007.5	34.3	12.4	46.7	74.0	-27.3	Peak	Horizontal
*	13784.0	35.1	14.5	49.6	68.2	-18.6	Peak	Horizontal
*	10171.5	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
	11089.5	34.4	13.9	48.3	74.0	-25.7	Peak	Vertical
	12007.5	33.9	12.4	46.3	74.0	-27.7	Peak	Vertical
*	14090.0	34.4	15.3	49.7	68.2	-18.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10197.0	34.5	13.4	47.9	68.2	-20.3	Peak	Horizontal
	11412.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	12203.0	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	14192.0	34.6	15.6	50.2	68.2	-18.0	Peak	Horizontal
*	10018.5	34.4	12.9	47.3	68.2	-20.9	Peak	Vertical
	11497.5	34.8	13.7	48.5	74.0	-25.5	Peak	Vertical
	12126.5	35.4	12.6	48.0	74.0	-26.0	Peak	Vertical
*	14234.5	34.0	15.8	49.8	68.2	-18.4	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10477.5	33.8	14.0	47.8	68.2	-20.4	Peak	Horizontal
	11429.5	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
	12152.0	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
*	14379.0	34.8	15.9	50.7	68.2	-17.5	Peak	Horizontal
*	10248.0	33.3	13.4	46.7	68.2	-21.5	Peak	Vertical
	11455.0	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	12118.0	34.7	12.5	47.2	74.0	-26.8	Peak	Vertical
*	14166.5	33.9	15.5	49.4	68.2	-18.8	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10316.0	33.9	13.5	47.4	68.2	-20.8	Peak	Horizontal
	11234.0	34.8	13.2	48.0	74.0	-26.0	Peak	Horizontal
	12211.5	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
*	13852.0	34.2	14.5	48.7	68.2	-19.5	Peak	Horizontal
*	9797.5	33.7	13.2	46.9	68.2	-21.3	Peak	Vertical
	11157.5	35.2	13.8	49.0	74.0	-25.0	Peak	Vertical
	12050.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	14158.0	34.2	15.3	49.5	68.2	-18.7	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10282.0	34.3	13.5	47.8	68.2	-20.4	Peak	Horizontal
	10758.0	34.6	13.9	48.5	74.0	-25.5	Peak	Horizontal
	11268.0	35.3	13.3	48.6	74.0	-25.4	Peak	Horizontal
*	14200.5	34.3	15.5	49.8	68.2	-18.4	Peak	Horizontal
*	10018.5	33.7	12.9	46.6	68.2	-21.6	Peak	Vertical
	10792.0	34.7	14.3	49.0	74.0	-25.0	Peak	Vertical
	11999.0	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	14226.0	33.7	15.8	49.5	68.2	-18.7	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9755.0	35.9	12.9	48.8	68.2	-19.4	Peak	Horizontal
	10928.0	35.7	14.1	49.8	74.0	-24.2	Peak	Horizontal
	11302.0	36.9	13.3	50.2	74.0	-23.8	Peak	Horizontal
*	14795.5	36.5	15.6	52.1	68.2	-16.1	Peak	Horizontal
*	9831.5	35.8	13.1	48.9	68.2	-19.3	Peak	Vertical
	10639.0	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
	11098.0	35.7	13.9	49.6	74.0	-24.4	Peak	Vertical
*	14855.0	37.0	15.7	52.7	68.2	-15.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9704.0	35.7	12.8	48.5	68.2	-19.7	Peak	Horizontal
	10749.5	36.6	14.0	50.6	74.0	-23.4	Peak	Horizontal
	11472.0	36.7	13.4	50.1	74.0	-23.9	Peak	Horizontal
*	14319.5	36.3	15.6	51.9	68.2	-16.3	Peak	Horizontal
*	9576.5	37.2	12.5	49.7	68.2	-18.5	Peak	Vertical
	11072.5	36.1	14.0	50.1	74.0	-23.9	Peak	Vertical
	11523.0	36.1	13.6	49.7	74.0	-24.3	Peak	Vertical
*	14141.0	36.2	15.2	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	37.1	11.1	48.2	74.0	-25.8	Peak	Horizontal
*	9823.0	35.5	13.2	48.7	68.2	-19.5	Peak	Horizontal
	11030.0	36.2	14.0	50.2	74.0	-23.8	Peak	Horizontal
*	14855.0	36.4	15.7	52.1	68.2	-16.1	Peak	Horizontal
	9185.5	36.4	11.3	47.7	74.0	-26.3	Peak	Vertical
*	10469.0	35.8	13.9	49.7	68.2	-18.5	Peak	Vertical
	11438.0	36.4	13.7	50.1	74.0	-23.9	Peak	Vertical
*	14081.5	36.0	15.3	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9763.5	35.8	12.9	48.7	68.2	-19.5	Peak	Horizontal
	10647.5	35.7	14.4	50.1	74.0	-23.9	Peak	Horizontal
	11072.5	36.2	14.0	50.2	74.0	-23.8	Peak	Horizontal
*	14583.0	35.6	16.5	52.1	68.2	-16.1	Peak	Horizontal
	9185.5	36.4	11.3	47.7	74.0	-26.3	Peak	Vertical
*	10528.5	34.9	13.9	48.8	68.2	-19.4	Peak	Vertical
	11421.0	36.5	13.5	50.0	74.0	-24.0	Peak	Vertical
*	14923.0	36.4	15.5	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	2023-09-15~2023-09-16	Frequency Band	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
*	9916.5	35.2	12.9	48.1	68.2	-20.1	Peak	Horizontal
	11089.5	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
	11599.5	35.5	13.2	48.7	74.0	-25.3	Peak	Horizontal
*	14192.0	35.7	15.6	51.3	68.2	-16.9	Peak	Horizontal
*	8854.0	35.7	10.3	46.0	68.2	-22.2	Peak	Vertical
	9491.5	34.9	12.2	47.1	74.0	-26.9	Peak	Vertical
	11055.5	35.3	14.1	49.4	74.0	-24.6	Peak	Vertical
*	14183.5	35.6	15.6	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10545.5	35.7	14.0	49.7	68.2	-18.5	Peak	Horizontal
	10885.5	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
	11489.0	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	14846.5	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
*	9772.0	35.6	12.9	48.5	68.2	-19.7	Peak	Vertical
	10639.0	35.5	14.3	49.8	74.0	-24.2	Peak	Vertical
	11395.5	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical
*	14591.5	35.2	16.4	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9789.0	34.8	13.1	47.9	68.2	-20.3	Peak	Horizontal
	10894.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11625.0	36.6	13.0	49.6	74.0	-24.4	Peak	Horizontal
*	14166.5	35.9	15.5	51.4	68.2	-16.8	Peak	Horizontal
*	9976.0	35.1	13.0	48.1	68.2	-20.1	Peak	Vertical
	10987.5	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
	11489.0	35.4	13.8	49.2	74.0	-24.8	Peak	Vertical
*	14081.5	36.0	15.3	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10171.5	35.6	13.3	48.9	68.2	-19.3	Peak	Horizontal
	11013.0	35.6	14.3	49.9	74.0	-24.1	Peak	Horizontal
	11557.0	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
*	14838.0	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
*	9729.5	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
	11106.5	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical
	11438.0	35.6	13.7	49.3	74.0	-24.7	Peak	Vertical
*	14574.5	35.3	16.2	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10180.0	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
	11004.5	36.1	14.3	50.4	74.0	-23.6	Peak	Horizontal
	11531.5	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	14523.5	35.8	16.0	51.8	68.2	-16.4	Peak	Horizontal
*	9891.0	35.4	13.1	48.5	68.2	-19.7	Peak	Vertical
	10690.0	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical
	11140.5	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
*	14243.0	35.0	15.7	50.7	68.2	-17.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10069.5	36.1	13.0	49.1	68.2	-19.1	Peak	Horizontal
	10724.0	35.6	13.9	49.5	74.0	-24.5	Peak	Horizontal
	11336.0	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
*	14132.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
*	10205.5	34.8	13.3	48.1	68.2	-20.1	Peak	Vertical
	11047.0	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
	11531.5	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical
*	14540.5	35.2	16.0	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10069.5	35.7	13.0	48.7	68.2	-19.5	Peak	Horizontal
	11021.5	36.1	14.1	50.2	74.0	-23.8	Peak	Horizontal
	11489.0	35.8	13.8	49.6	74.0	-24.4	Peak	Horizontal
*	14863.5	36.4	15.7	52.1	68.2	-16.1	Peak	Horizontal
*	10112.0	35.7	13.0	48.7	68.2	-19.5	Peak	Vertical
	10656.0	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
	11412.5	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
*	14736.0	36.4	15.8	52.2	68.2	-16.0	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9874.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11234.0	36.5	13.2	49.7	74.0	-24.3	Peak	Horizontal
	11608.0	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
*	14549.0	36.1	15.9	52.0	68.2	-16.2	Peak	Horizontal
*	9959.0	35.7	12.9	48.6	68.2	-19.6	Peak	Vertical
	10894.0	36.0	14.0	50.0	74.0	-24.0	Peak	Vertical
	11548.5	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical
*	14583.0	35.6	16.5	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	34.6	13.7	48.3	68.2	-19.9	Peak	Horizontal
	10851.5	36.1	14.1	50.2	74.0	-23.8	Peak	Horizontal
	11514.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
*	14600.0	35.0	16.2	51.2	68.2	-17.0	Peak	Horizontal
*	10307.5	35.5	13.3	48.8	68.2	-19.4	Peak	Vertical
	11055.5	36.0	14.1	50.1	74.0	-23.9	Peak	Vertical
	11489.0	35.9	13.8	49.7	74.0	-24.3	Peak	Vertical
*	14540.5	35.5	16.0	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10486.0	34.4	14.2	48.6	68.2	-19.6	Peak	Horizontal
	11098.0	36.3	13.9	50.2	74.0	-23.8	Peak	Horizontal
	11684.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
*	14234.5	35.5	15.8	51.3	68.2	-16.9	Peak	Horizontal
*	9789.0	35.0	13.1	48.1	68.2	-20.1	Peak	Vertical
	10996.0	35.6	14.4	50.0	74.0	-24.0	Peak	Vertical
	11480.5	35.5	13.6	49.1	74.0	-24.9	Peak	Vertical
*	14226.0	34.9	15.8	50.7	68.2	-17.5	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9695.5	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
	10902.5	36.0	14.0	50.0	74.0	-24.0	Peak	Horizontal
	11489.0	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
*	14115.5	36.0	15.1	51.1	68.2	-17.1	Peak	Horizontal
*	9687.0	36.6	12.8	49.4	68.2	-18.8	Peak	Vertical
	10987.5	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
	11506.0	36.0	13.6	49.6	74.0	-24.4	Peak	Vertical
*	14591.5	34.9	16.4	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9916.5	35.7	12.9	48.6	68.2	-19.6	Peak	Horizontal
	10945.0	35.8	14.1	49.9	74.0	-24.1	Peak	Horizontal
	11242.5	36.4	13.4	49.8	74.0	-24.2	Peak	Horizontal
*	14328.0	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
*	9925.0	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
	10894.0	35.6	14.0	49.6	74.0	-24.4	Peak	Vertical
	11149.0	36.0	13.8	49.8	74.0	-24.2	Peak	Vertical
*	14421.5	35.0	15.6	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10205.5	35.1	13.3	48.4	68.2	-19.8	Peak	Horizontal
	11064.0	35.4	13.9	49.3	74.0	-24.7	Peak	Horizontal
	11616.5	35.8	13.1	48.9	74.0	-25.1	Peak	Horizontal
*	14600.0	34.2	16.2	50.4	68.2	-17.8	Peak	Horizontal
*	9925.0	34.7	13.0	47.7	68.2	-20.5	Peak	Vertical
	11030.0	35.5	14.0	49.5	74.0	-24.5	Peak	Vertical
	11565.5	35.5	13.3	48.8	74.0	-25.2	Peak	Vertical
*	13571.5	36.2	13.9	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10273.5	35.7	13.5	49.2	68.2	-19.0	Peak	Horizontal
	10860.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	11531.5	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	14608.5	34.6	16.2	50.8	68.2	-17.4	Peak	Horizontal
*	10273.5	36.1	13.5	49.6	68.2	-18.6	Peak	Vertical
	10817.5	35.9	13.9	49.8	74.0	-24.2	Peak	Vertical
	11786.5	36.5	12.3	48.8	74.0	-25.2	Peak	Vertical
*	14744.5	35.1	15.9	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 dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (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	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10103.5	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
	11055.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	11761.0	36.2	12.5	48.7	74.0	-25.3	Peak	Horizontal
*	14591.5	35.3	16.4	51.7	68.2	-16.5	Peak	Horizontal
*	9746.5	35.8	12.9	48.7	68.2	-19.5	Peak	Vertical
	10996.0	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical
	11480.5	35.2	13.6	48.8	74.0	-25.2	Peak	Vertical
*	14727.5	35.4	15.7	51.1	68.2	-17.1	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9874.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	10877.0	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
	11497.5	35.3	13.7	49.0	74.0	-25.0	Peak	Horizontal
*	14600.0	35.2	16.2	51.4	68.2	-16.8	Peak	Horizontal
*	10443.5	35.1	13.7	48.8	68.2	-19.4	Peak	Vertical
	10962.0	34.7	14.1	48.8	74.0	-25.2	Peak	Vertical
	11489.0	35.1	13.8	48.9	74.0	-25.1	Peak	Vertical
*	14965.5	35.5	15.3	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10469.0	35.0	13.9	48.9	68.2	-19.3	Peak	Horizontal
	10902.5	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
	11480.5	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
*	14693.5	35.0	16.1	51.1	68.2	-17.1	Peak	Horizontal
*	9797.5	35.0	13.2	48.2	68.2	-20.0	Peak	Vertical
	11004.5	35.2	14.3	49.5	74.0	-24.5	Peak	Vertical
	11489.0	35.2	13.8	49.0	74.0	-25.0	Peak	Vertical
*	14319.5	35.5	15.6	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10477.5	34.7	14.0	48.7	68.2	-19.5	Peak	Horizontal
	10902.5	35.7	14.0	49.7	74.0	-24.3	Peak	Horizontal
	11489.0	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	14583.0	35.3	16.5	51.8	68.2	-16.4	Peak	Horizontal
*	10129.0	35.5	13.2	48.7	68.2	-19.5	Peak	Vertical
	11004.5	35.7	14.3	50.0	74.0	-24.0	Peak	Vertical
	11608.0	36.3	13.2	49.5	74.0	-24.5	Peak	Vertical
*	14778.5	35.1	15.8	50.9	68.2	-17.3	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10273.5	35.1	13.5	48.6	68.2	-19.6	Peak	Horizontal
	10681.5	35.9	14.1	50.0	74.0	-24.0	Peak	Horizontal
	11514.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
*	14608.5	35.2	16.2	51.4	68.2	-16.8	Peak	Horizontal
*	9899.5	35.2	13.0	48.2	68.2	-20.0	Peak	Vertical
	11149.0	35.6	13.8	49.4	74.0	-24.6	Peak	Vertical
	11557.0	35.9	13.4	49.3	74.0	-24.7	Peak	Vertical
*	14574.5	35.0	16.2	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9831.5	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
	10826.0	35.4	14.0	49.4	74.0	-24.6	Peak	Horizontal
	11506.0	34.7	13.6	48.3	74.0	-25.7	Peak	Horizontal
*	14846.5	35.5	15.8	51.3	68.2	-16.9	Peak	Horizontal
*	9262.0	35.2	12.0	47.2	68.2	-21.0	Peak	Vertical
*	10018.5	35.7	12.9	48.6	68.2	-19.6	Peak	Vertical
	10996.0	35.3	14.4	49.7	74.0	-24.3	Peak	Vertical
	11710.0	36.4	12.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10409.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
	11030.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	12033.0	35.9	12.5	48.4	74.0	-25.6	Peak	Horizontal
*	14744.5	35.4	15.9	51.3	68.2	-16.9	Peak	Horizontal
*	9874.0	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical
	11098.0	35.5	13.9	49.4	74.0	-24.6	Peak	Vertical
	11548.5	35.2	13.5	48.7	74.0	-25.3	Peak	Vertical
*	14200.5	35.5	15.5	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9976.0	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	10800.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	11438.0	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
*	14855.0	36.0	15.7	51.7	68.2	-16.5	Peak	Horizontal
*	10001.5	34.9	12.8	47.7	68.2	-20.5	Peak	Vertical
	11064.0	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
	11591.0	35.7	13.2	48.9	74.0	-25.1	Peak	Vertical
*	14234.5	34.8	15.8	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	8752.0	36.5	10.0	46.5	68.2	-21.7	Peak	Horizontal
*	9967.5	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	11004.5	35.0	14.3	49.3	74.0	-24.7	Peak	Horizontal
	11489.0	35.0	13.8	48.8	74.0	-25.2	Peak	Horizontal
*	9797.5	34.9	13.2	48.1	68.2	-20.1	Peak	Vertical
	11225.5	35.6	13.1	48.7	74.0	-25.3	Peak	Vertical
	12475.0	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	14574.5	34.8	16.2	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9831.5	35.0	13.1	48.1	68.2	-20.1	Peak	Horizontal
	11157.5	35.9	13.8	49.7	74.0	-24.3	Peak	Horizontal
	11429.5	36.1	13.6	49.7	74.0	-24.3	Peak	Horizontal
*	14124.0	35.4	15.2	50.6	68.2	-17.6	Peak	Horizontal
*	9797.5	35.9	13.2	49.1	68.2	-19.1	Peak	Vertical
	10996.0	34.9	14.4	49.3	74.0	-24.7	Peak	Vertical
	11421.0	35.6	13.5	49.1	74.0	-24.9	Peak	Vertical
*	14591.5	34.9	16.4	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9755.0	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	11004.5	35.9	14.3	50.2	74.0	-23.8	Peak	Horizontal
	11540.0	35.8	13.5	49.3	74.0	-24.7	Peak	Horizontal
*	14294.0	35.3	15.7	51.0	68.2	-17.2	Peak	Horizontal
*	10545.5	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	11446.5	35.6	13.6	49.2	74.0	-24.8	Peak	Vertical
	11905.5	36.8	12.3	49.1	74.0	-24.9	Peak	Vertical
*	14753.0	36.2	16.0	52.2	68.2	-16.0	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9806.0	34.8	13.2	48.0	68.2	-20.2	Peak	Horizontal
	11047.0	35.0	14.2	49.2	74.0	-24.8	Peak	Horizontal
	11472.0	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
*	14778.5	35.9	15.8	51.7	68.2	-16.5	Peak	Horizontal
*	9772.0	36.1	12.9	49.0	68.2	-19.2	Peak	Vertical
	10783.5	35.7	14.1	49.8	74.0	-24.2	Peak	Vertical
	11191.5	35.7	13.5	49.2	74.0	-24.8	Peak	Vertical
*	13869.0	35.7	14.8	50.5	68.2	-17.7	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9729.5	35.4	13.0	48.4	68.2	-19.8	Peak	Horizontal
	11149.0	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	11506.0	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
*	14234.5	34.5	15.8	50.3	68.2	-17.9	Peak	Horizontal
*	10180.0	34.7	13.5	48.2	68.2	-20.0	Peak	Vertical
	11038.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical
	11540.0	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
*	14022.0	35.3	14.8	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9729.5	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	10894.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	11574.0	36.0	13.2	49.2	74.0	-24.8	Peak	Horizontal
*	14200.5	35.1	15.5	50.6	68.2	-17.6	Peak	Horizontal
*	9933.5	35.2	13.1	48.3	68.2	-19.9	Peak	Vertical
	10979.0	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	11497.5	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
*	13520.5	35.5	13.8	49.3	68.2	-18.9	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10078.0	34.4	13.2	47.6	68.2	-20.6	Peak	Horizontal
	10911.0	35.6	14.0	49.6	74.0	-24.4	Peak	Horizontal
	11557.0	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
*	14353.5	35.4	15.7	51.1	68.2	-17.1	Peak	Horizontal
*	9780.5	35.5	13.0	48.5	68.2	-19.7	Peak	Vertical
	10647.5	34.3	14.4	48.7	74.0	-25.3	Peak	Vertical
	11361.5	35.8	13.2	49.0	74.0	-25.0	Peak	Vertical
*	14200.5	35.4	15.5	50.9	68.2	-17.3	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9236.5	35.6	11.8	47.4	68.2	-20.8	Peak	Horizontal
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	11480.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
*	14642.5	35.2	15.8	51.0	68.2	-17.2	Peak	Horizontal
*	10486.0	34.7	14.2	48.9	68.2	-19.3	Peak	Vertical
	11021.5	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
	11497.5	35.2	13.7	48.9	74.0	-25.1	Peak	Vertical
*	14583.0	34.9	16.5	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	2023-09-15~2023-09-16	Frequency Band	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
*	9721.0	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	10715.5	35.5	14.0	49.5	74.0	-24.5	Peak	Horizontal
	11540.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	14591.5	35.5	16.4	51.9	68.2	-16.3	Peak	Horizontal
*	9755.0	35.1	12.9	48.0	68.2	-20.2	Peak	Vertical
	11047.0	35.1	14.2	49.3	74.0	-24.7	Peak	Vertical
	11506.0	36.3	13.6	49.9	74.0	-24.1	Peak	Vertical
*	14149.5	34.7	15.2	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	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9984.5	35.0	13.1	48.1	68.2	-20.1	Peak	Horizontal
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	11523.0	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
*	14583.0	35.0	16.5	51.5	68.2	-16.7	Peak	Horizontal
*	9729.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	10953.5	35.6	14.1	49.7	74.0	-24.3	Peak	Vertical
	11557.0	36.4	13.4	49.8	74.0	-24.2	Peak	Vertical
*	14846.5	35.3	15.8	51.1	68.2	-17.1	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10069.5	34.8	13.0	47.8	68.2	-20.4	Peak	Horizontal
	10953.5	34.6	14.1	48.7	74.0	-25.3	Peak	Horizontal
	11387.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
*	14064.5	36.3	15.0	51.3	68.2	-16.9	Peak	Horizontal
*	10010.0	34.9	12.8	47.7	68.2	-20.5	Peak	Vertical
	10885.5	35.6	14.0	49.6	74.0	-24.4	Peak	Vertical
	11489.0	35.4	13.8	49.2	74.0	-24.8	Peak	Vertical
*	14226.0	35.1	15.8	50.9	68.2	-17.3	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10027.0	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	11081.0	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
	11659.0	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
*	13784.0	35.2	14.5	49.7	68.2	-18.5	Peak	Horizontal
*	9653.0	35.3	12.7	48.0	68.2	-20.2	Peak	Vertical
	10987.5	35.1	14.3	49.4	74.0	-24.6	Peak	Vertical
	11497.5	35.4	13.7	49.1	74.0	-24.9	Peak	Vertical
*	14132.5	35.3	15.2	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 dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (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	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
	10877.0	35.0	13.9	48.9	74.0	-25.1	Peak	Horizontal
	11472.0	35.1	13.4	48.5	74.0	-25.5	Peak	Horizontal
*	14464.0	34.8	15.9	50.7	68.2	-17.5	Peak	Horizontal
*	10350.0	35.4	13.6	49.0	68.2	-19.2	Peak	Vertical
	10911.0	36.3	14.0	50.3	74.0	-23.7	Peak	Vertical
	11472.0	35.8	13.4	49.2	74.0	-24.8	Peak	Vertical
*	14396.0	35.1	15.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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



Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	9755.0	35.2	12.9	48.1	68.2	-20.1	Peak	Horizontal
	10894.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	11531.5	36.0	13.5	49.5	74.0	-24.5	Peak	Horizontal
*	14413.0	36.0	15.4	51.4	68.2	-16.8	Peak	Horizontal
*	9738.0	34.5	13.0	47.5	68.2	-20.7	Peak	Vertical
	11030.0	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical
	11591.0	36.0	13.2	49.2	74.0	-24.8	Peak	Vertical
*	14583.0	35.0	16.5	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9763.5	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
	10775.0	34.9	13.9	48.8	74.0	-25.2	Peak	Horizontal
	11565.5	35.8	13.3	49.1	74.0	-24.9	Peak	Horizontal
*	14583.0	35.1	16.5	51.6	68.2	-16.6	Peak	Horizontal
*	9772.0	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	10928.0	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
	11310.5	36.3	13.2	49.5	74.0	-24.5	Peak	Vertical
*	14183.5	35.2	15.6	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
	9185.5	35.1	11.3	46.4	74.0	-27.6	Peak	Horizontal
*	10477.5	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
	11531.5	35.8	13.5	49.3	74.0	-24.7	Peak	Horizontal
*	14532.0	34.8	16.2	51.0	68.2	-17.2	Peak	Horizontal
	9372.5	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	10069.5	34.4	13.0	47.4	68.2	-20.8	Peak	Vertical
	11132.0	35.5	13.5	49.0	74.0	-25.0	Peak	Vertical
*	14523.5	34.8	16.0	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
	9032.5	36.8	10.4	47.2	74.0	-26.8	Peak	Horizontal
*	10477.5	34.5	14.0	48.5	68.2	-19.7	Peak	Horizontal
	11081.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
*	14957.0	35.6	15.4	51.0	68.2	-17.2	Peak	Horizontal
	9338.5	34.8	12.2	47.0	74.0	-27.0	Peak	Vertical
*	10554.0	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
	11514.5	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
*	14642.5	35.4	15.8	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	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
*	10010.0	35.8	12.8	48.6	68.2	-19.6	Peak	Horizontal
	10936.5	35.2	14.2	49.4	74.0	-24.6	Peak	Horizontal
	11429.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
*	14744.5	35.6	15.9	51.5	68.2	-16.7	Peak	Horizontal
*	9755.0	36.1	12.9	49.0	68.2	-19.2	Peak	Vertical
	10817.5	36.3	13.9	50.2	74.0	-23.8	Peak	Vertical
	11140.5	36.9	13.7	50.6	74.0	-23.4	Peak	Vertical
*	14192.0	35.9	15.6	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-AC1	Test Engineer	Carl Jiang
Test Date	2023-09-15~2023-09-16	Frequency Band	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9874.0	35.6	13.1	48.7	68.2	-19.5	Peak	Horizontal
	11038.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	11548.5	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	14523.5	35.1	16.0	51.1	68.2	-17.1	Peak	Horizontal
*	9585.0	36.1	12.6	48.7	68.2	-19.5	Peak	Vertical
	10919.5	36.2	14.0	50.2	74.0	-23.8	Peak	Vertical
	11489.0	36.0	13.8	49.8	74.0	-24.2	Peak	Vertical
*	14591.5	35.3	16.4	51.7	68.2	-16.5	Peak	Vertical

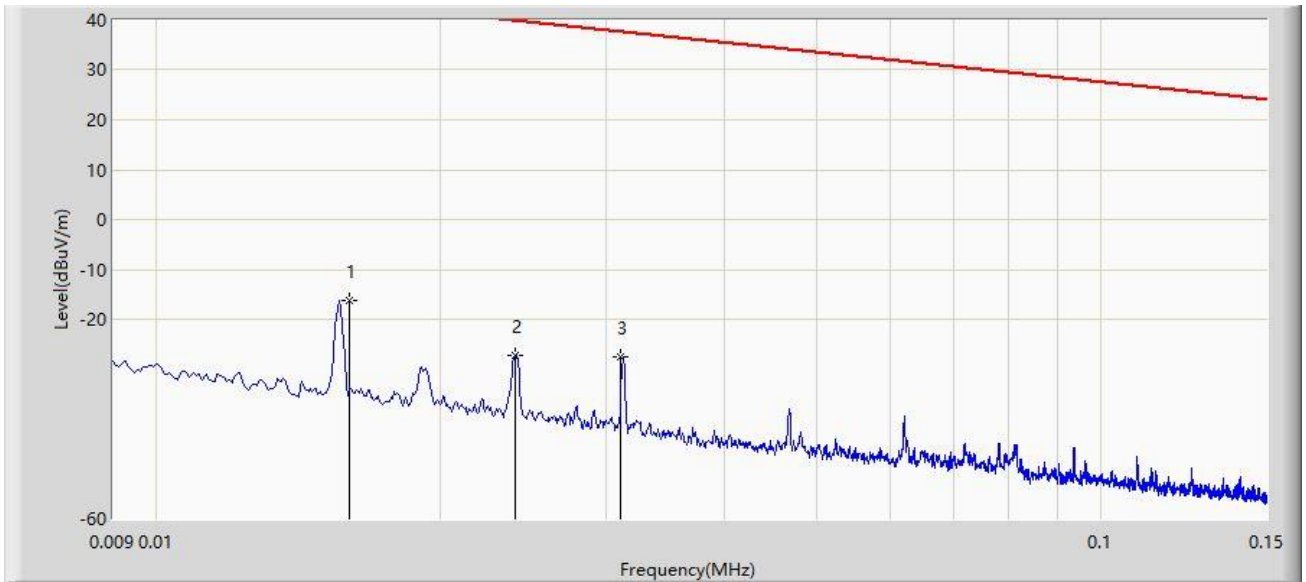
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-16.232	63.732	-59.738	43.505	-79.964	PK
2		0.024	-27.375	52.587	-67.361	39.985	-79.962	PK
3		0.031	-27.402	52.559	-65.165	37.764	-79.961	PK

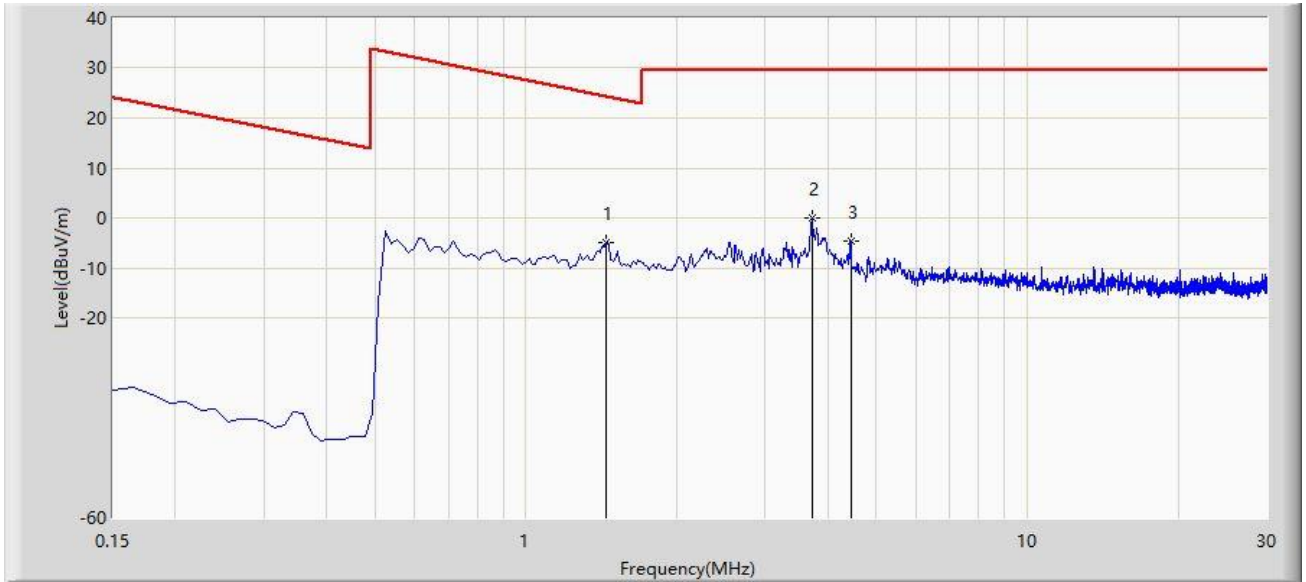
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	1.448	-5.026	34.771	-29.441	24.415	-39.797	PK
2		3.717	0.020	39.781	-29.480	29.500	-39.761	PK
3		4.448	-4.578	35.161	-34.078	29.500	-39.739	PK

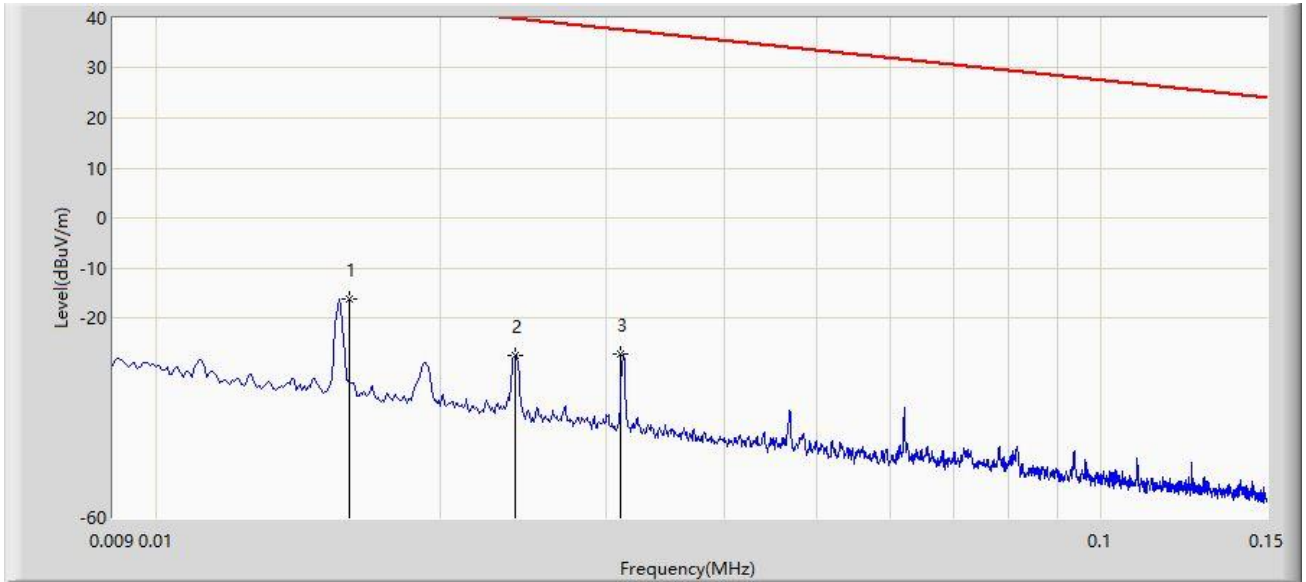
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 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	*	0.016	-16.230	63.734	-59.736	43.505	-79.964	PK
2		0.024	-27.500	52.462	-67.486	39.985	-79.962	PK
3		0.031	-27.127	52.834	-64.890	37.764	-79.961	PK

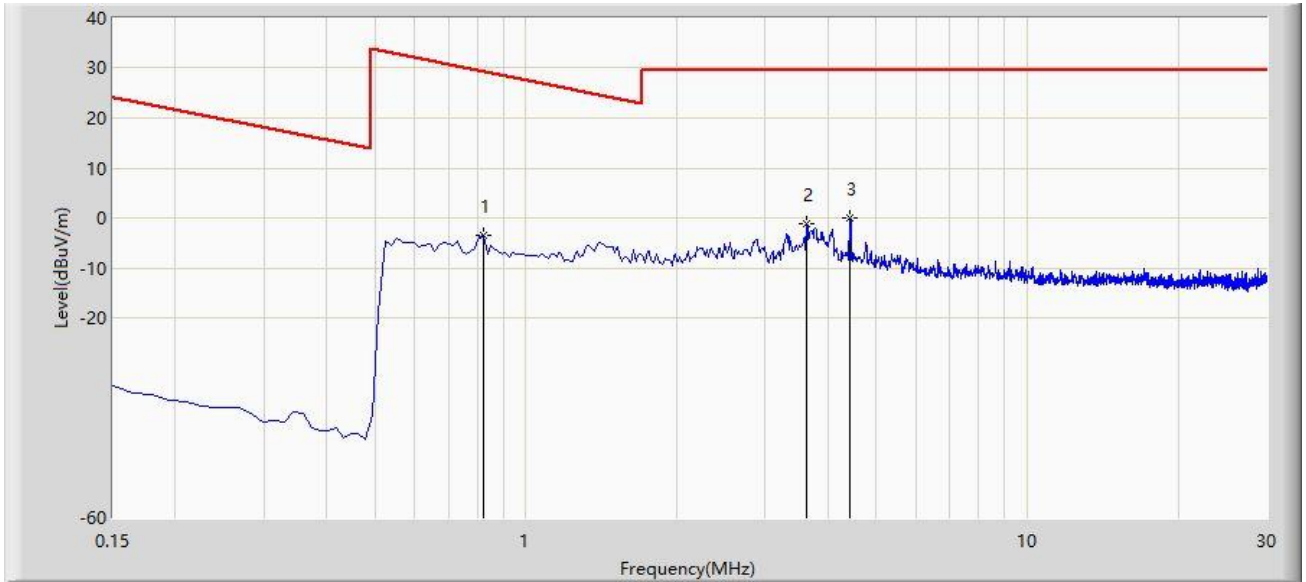
Note 1: " * ", means this data is the worst emission level.

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).

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

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 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		0.822	-3.592	36.234	-32.911	29.319	-39.826	PK
2		3.628	-1.271	38.493	-30.771	29.500	-39.764	PK
3	*	4.433	-0.130	39.609	-29.630	29.500	-39.739	PK

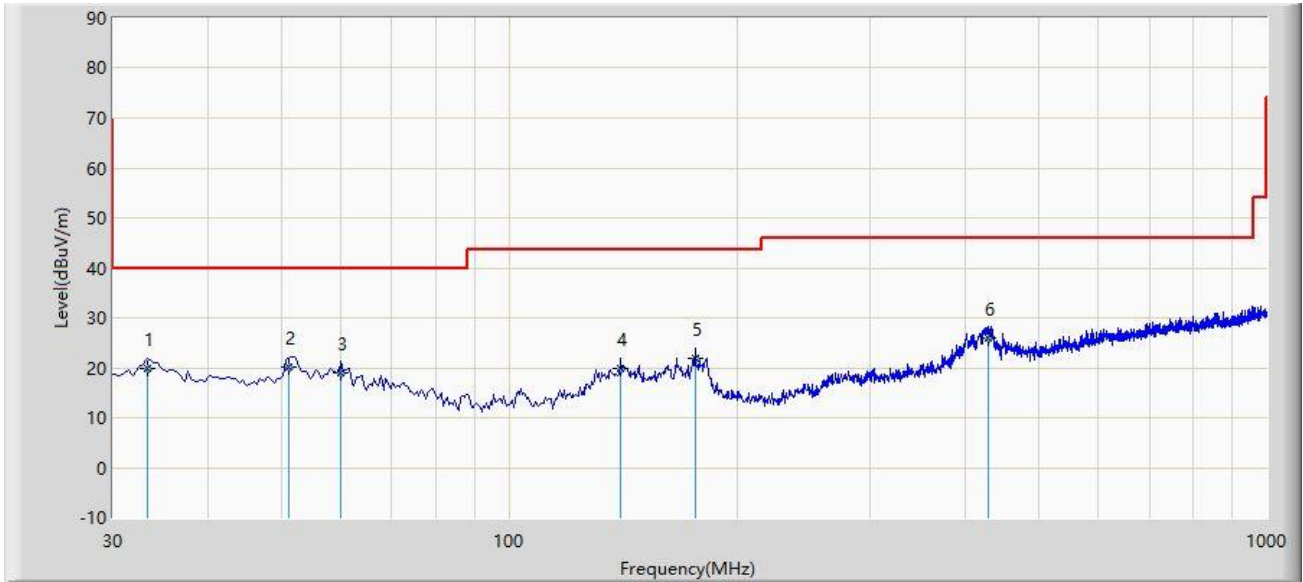
Note 1: " * ", means this data is the worst emission level.

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).

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

Site: WZ-AC1	Test Date: 2023-12-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		33.395	19.724	2.340	-20.276	40.000	17.384	QP
2	*	51.310	20.032	1.450	-19.968	40.000	18.582	QP
3		60.070	19.093	1.140	-20.907	40.000	17.952	QP
4		140.580	19.922	2.130	-23.578	43.500	17.793	QP
5		175.985	21.858	4.510	-21.642	43.500	17.348	QP
6		428.670	26.029	4.210	-19.971	46.000	21.820	QP

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

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

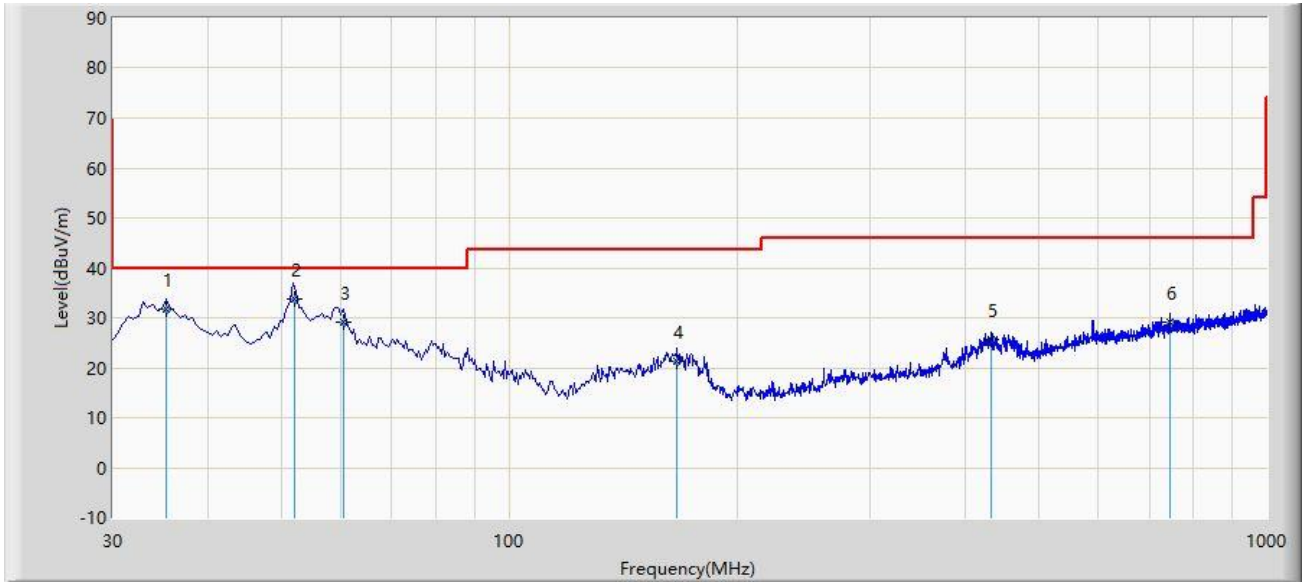
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.



Site: WZ-AC1	Test Date: 2023-12-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		35.335	31.839	14.310	-8.161	40.000	17.529	QP
2	*	52.060	33.769	15.200	-6.231	40.000	18.569	QP
3		60.555	29.207	11.310	-10.793	40.000	17.897	QP
4		166.770	21.332	3.240	-22.168	43.500	18.092	QP
5		433.035	25.542	3.540	-20.458	46.000	22.002	QP
6		743.920	29.024	1.040	-16.976	46.000	27.984	QP

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

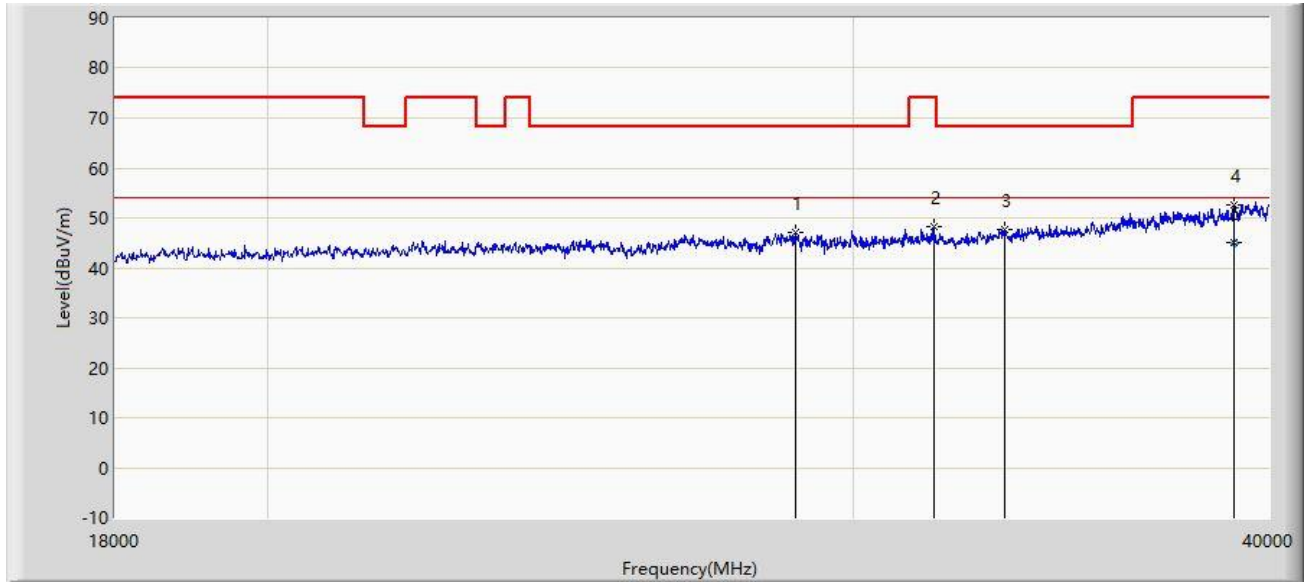
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		28846.000	47.110	54.019	-21.090	68.200	-6.909	PK
2		31739.000	48.150	54.038	-25.850	74.000	-5.887	PK
3		33323.000	47.646	53.093	-20.554	68.200	-5.448	PK
4		39065.000	52.543	54.015	-21.457	74.000	-1.473	PK
5	*	39065.000	45.168	46.640	-8.832	54.000	-1.473	AV

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

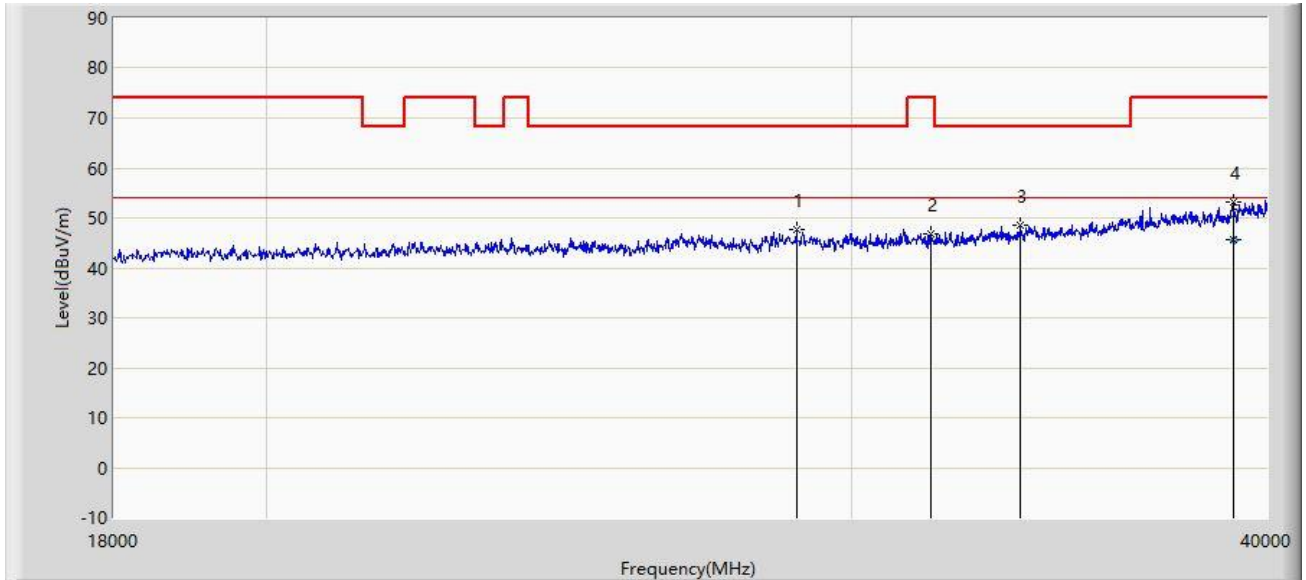
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.



Site: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_5G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		28879.000	47.705	54.245	-20.495	68.200	-6.540	PK
2		31706.000	46.916	52.560	-27.084	74.000	-5.644	PK
3		33730.000	48.621	53.281	-19.579	68.200	-4.660	PK
4		39076.000	53.175	54.330	-20.825	74.000	-1.155	PK
5	*	39076.000	45.595	46.750	-8.405	54.000	-1.155	AV

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

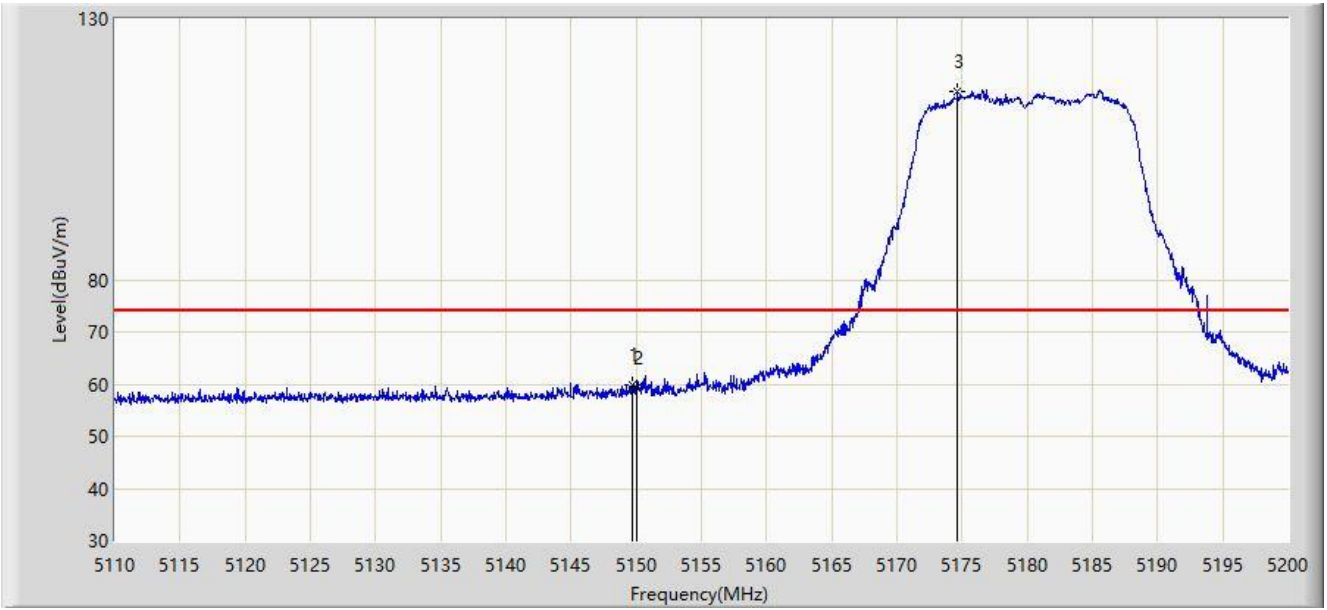
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

8. Radiated Restricted Band Edge Measurement Test Result

Site: WZ-AC1	Test Date: 2023-09-06
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.690	59.882	56.007	-14.118	74.000	3.876	PK
2		5150.000	59.287	55.412	-14.713	74.000	3.876	PK
3		5174.620	116.075	112.412	N/A	N/A	3.664	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-09-06
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



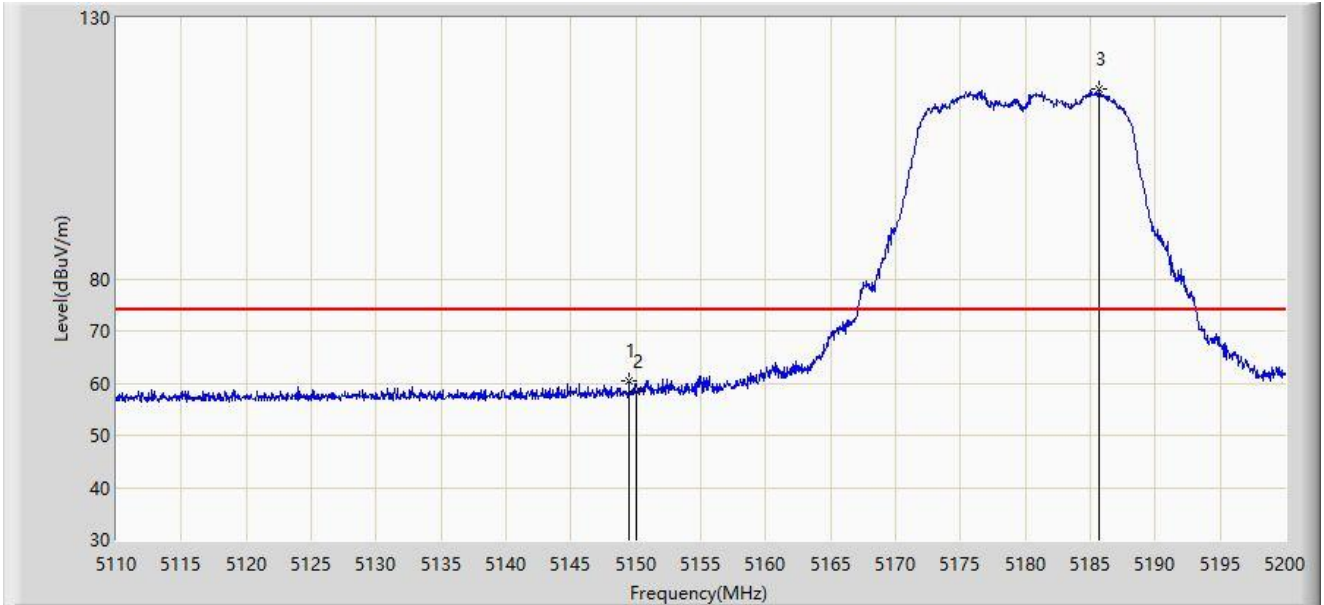
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.870	48.864	44.989	-5.136	54.000	3.875	AV
2		5150.000	48.844	44.969	-5.156	54.000	3.876	AV
3		5180.695	107.921	104.324	N/A	N/A	3.596	AV

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

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

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

Site: WZ-AC1	Test Date: 2023-09-06
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



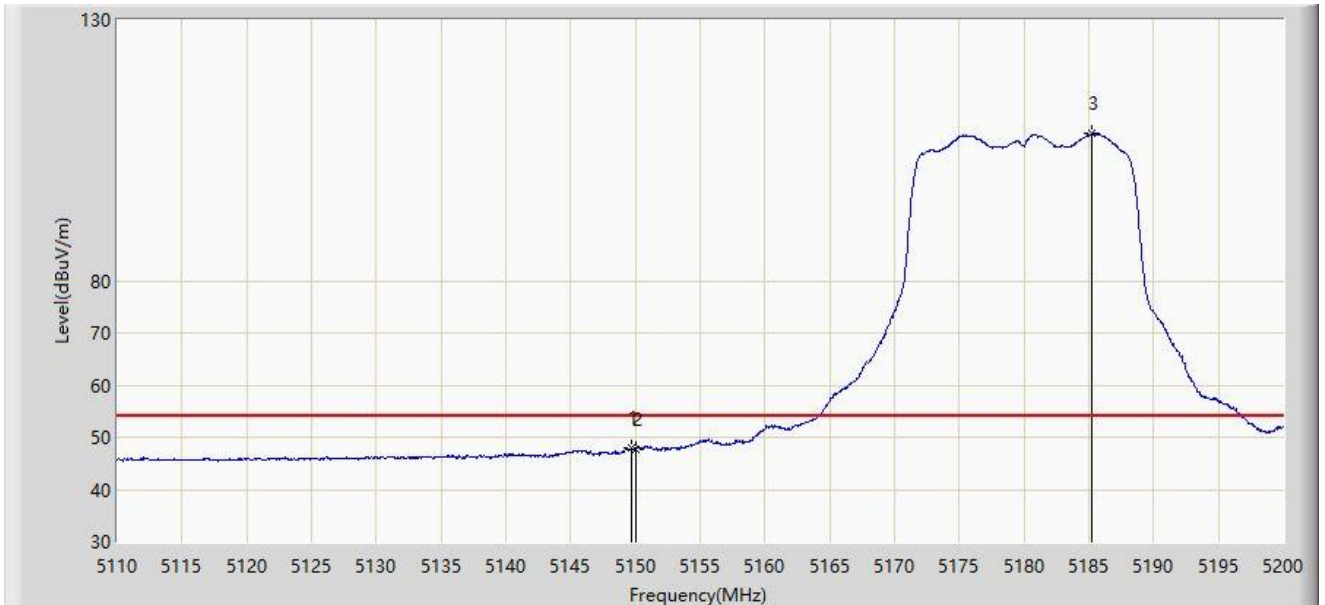
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.465	60.357	56.481	-13.643	74.000	3.876	PK
2		5150.000	58.449	54.574	-15.551	74.000	3.876	PK
3		5185.645	116.355	112.767	N/A	N/A	3.588	PK

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

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

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

Site: WZ-AC1	Test Date: 2023-09-06
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.690	48.074	44.199	-5.926	54.000	3.876	AV
2		5150.000	47.794	43.919	-6.206	54.000	3.876	AV
3		5185.195	108.150	104.563	N/A	N/A	3.587	AV

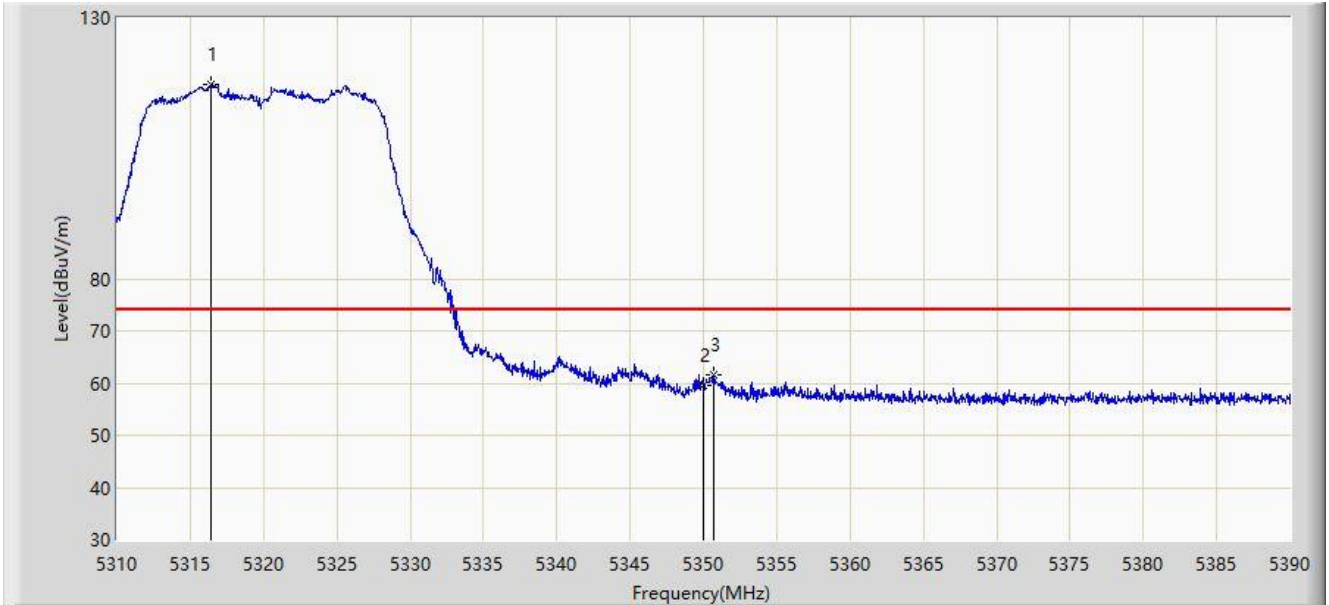
Note 1: " * ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2023-09-07
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.440	117.288	113.625	N/A	N/A	3.663	PK
2		5350.000	59.616	56.082	-14.384	74.000	3.534	PK
3	*	5350.720	61.456	57.927	-12.544	74.000	3.529	PK

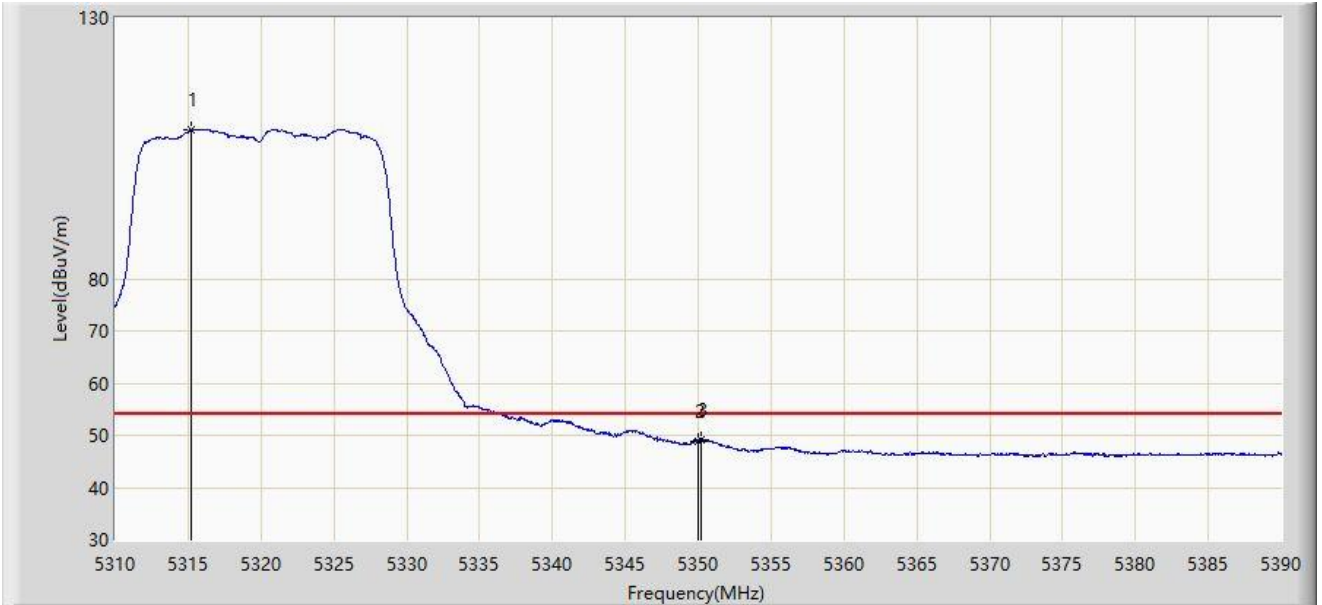
Note 1: " * ", means this data is the worst emission level.

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

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



Site: WZ-AC1	Test Date: 2023-09-07
Limit: FCC_5G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5315.200	108.564	104.908	N/A	N/A	3.657	AV
2		5350.000	48.903	45.369	-5.097	54.000	3.534	AV
3	*	5350.160	49.265	45.732	-4.735	54.000	3.533	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).