

802.11ax-HE20 Power Spectral Density- Ant 1

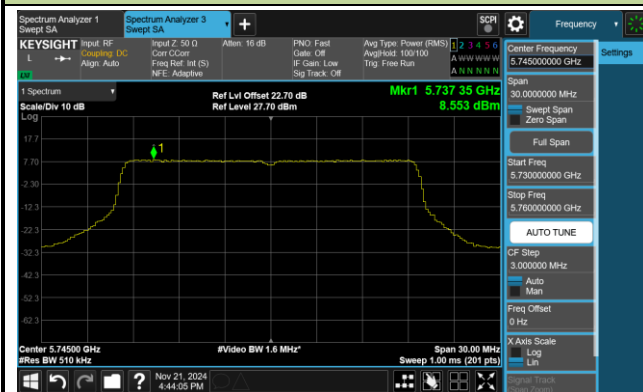
Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

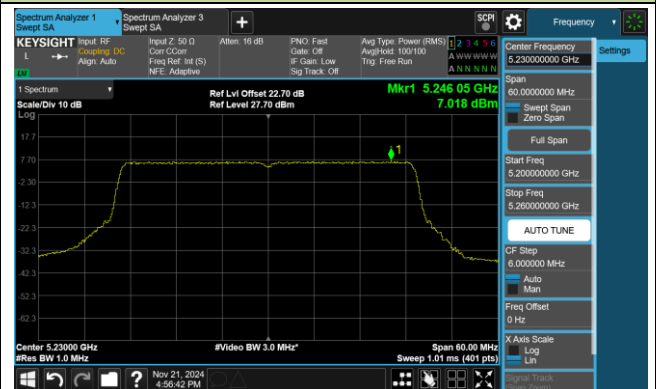


802.11ax-HE40 Power Spectral Density- Ant 1

Channel 38 (5190MHz)



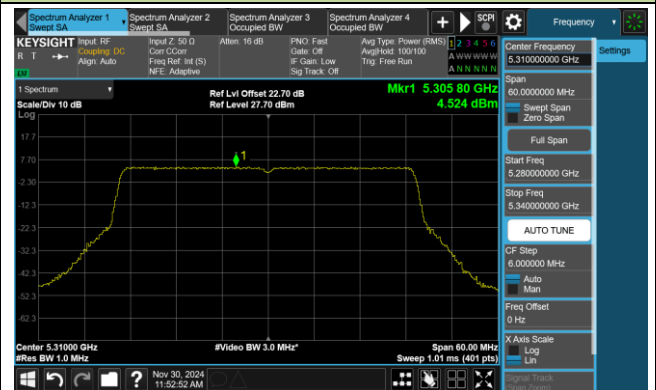
Channel 46 (5230MHz)



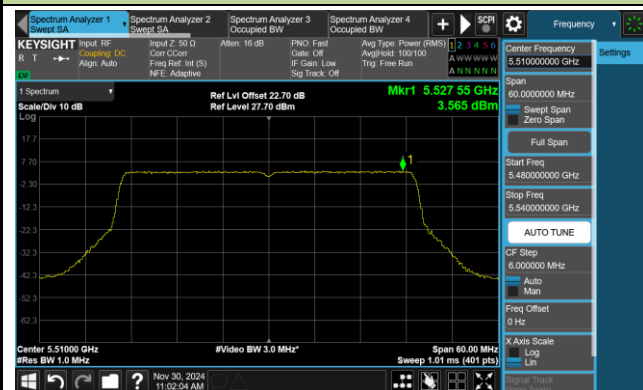
Channel 54 (5270MHz)



Channel 62 (5310MHz)



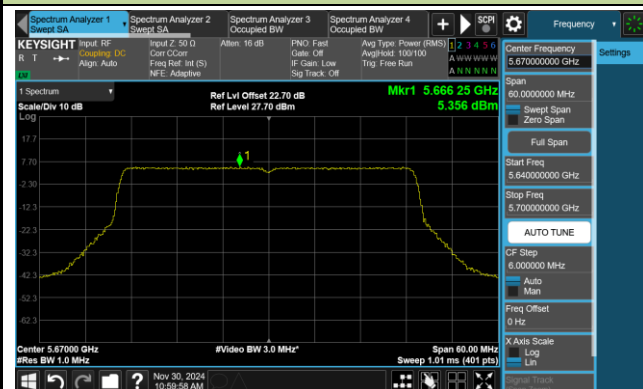
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)

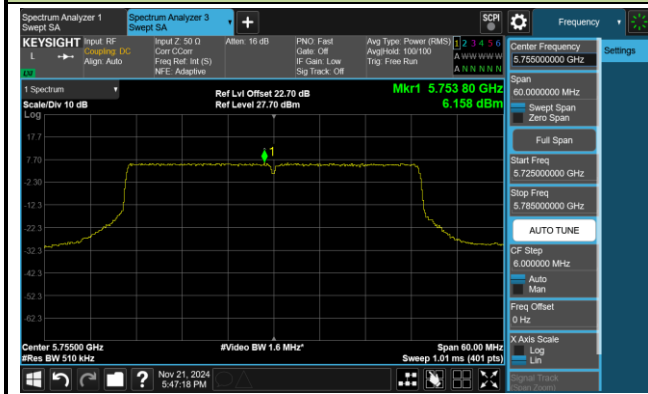


Channel 142(5710MHz)



802.11ax-HE40 Power Spectral Density- Ant 1

Channel 151 (5755MHz)

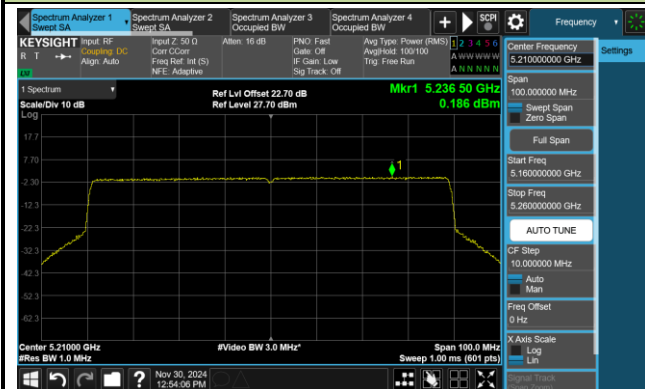


Channel 159 (5795MHz)

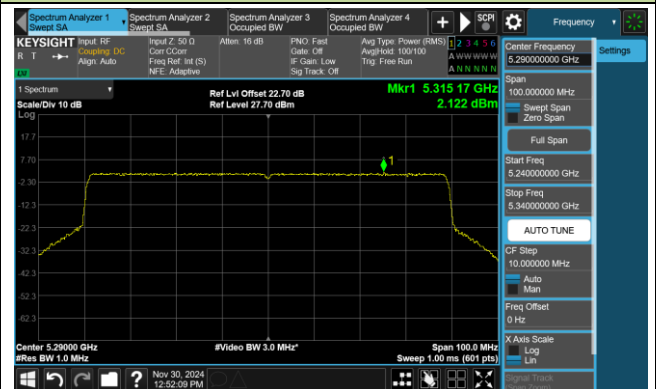


802.11ax-HE80 Power Spectral Density- Ant 1

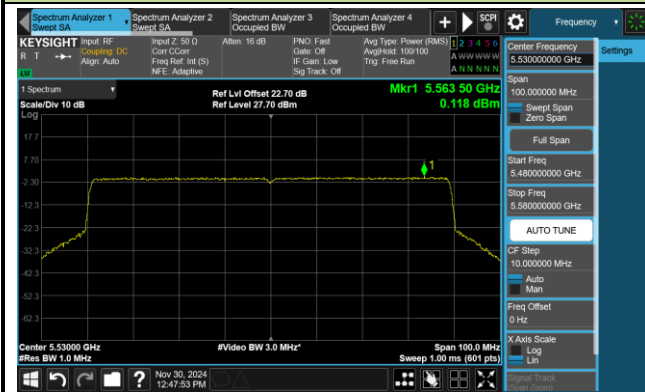
Channel 42 (5210MHz)



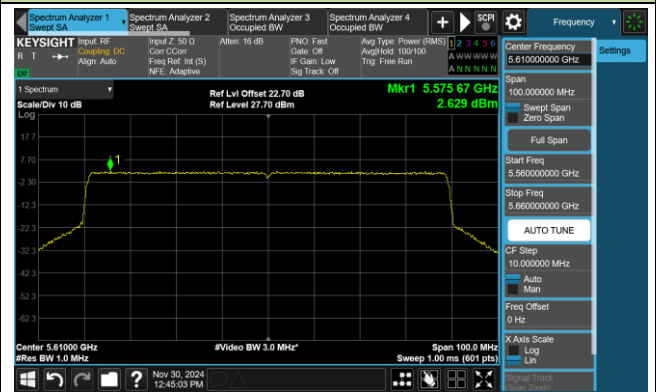
Channel 58 (5290MHz)



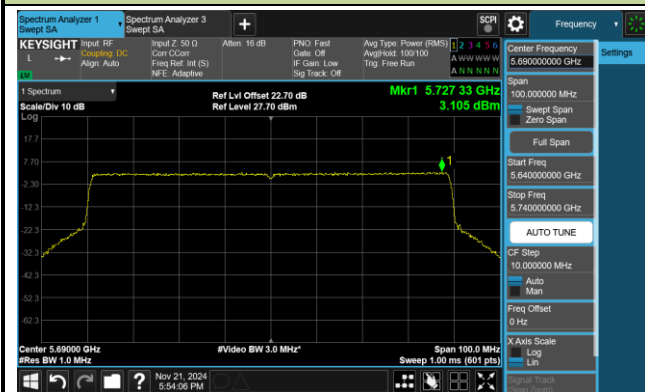
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)

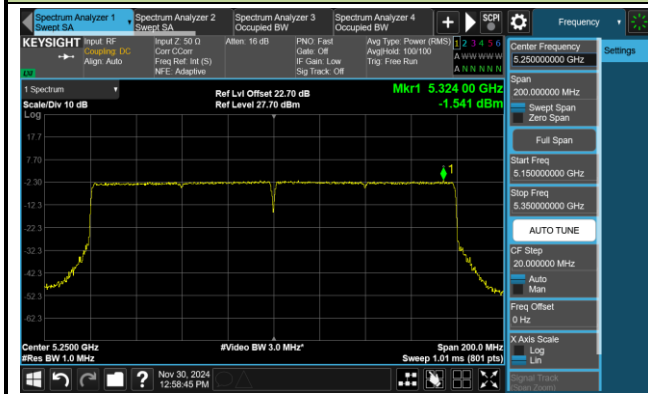


Channel 155 (5775MHz)

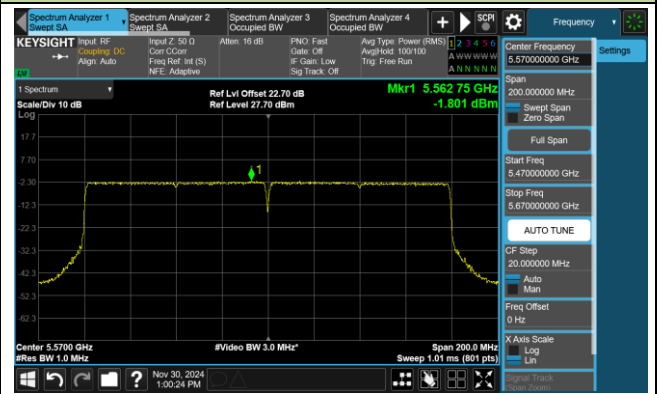


802.11ax-HE160 Power Spectral Density- Ant 1

Channel 50 (5250MHz)

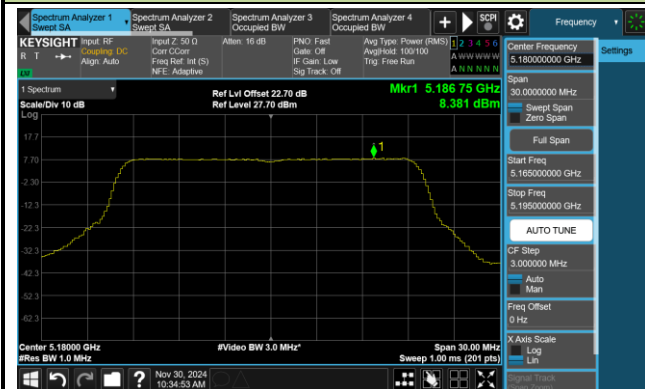


Channel 114 (5570MHz)



802.11be-EHT20 Power Spectral Density- Ant 1

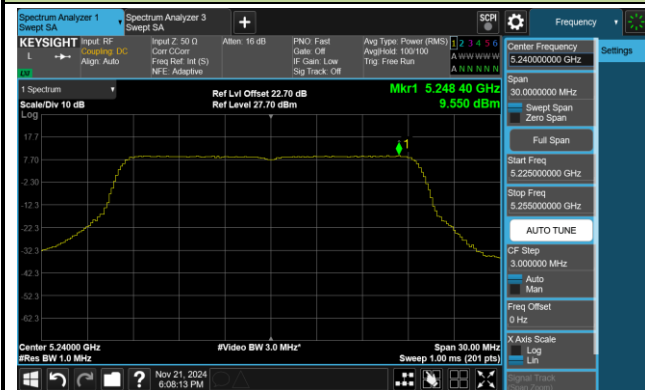
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



Channel 100 (5500MHz)



Channel 116 (5580MHz)



802.11be-EHT20 Power Spectral Density- Ant 1

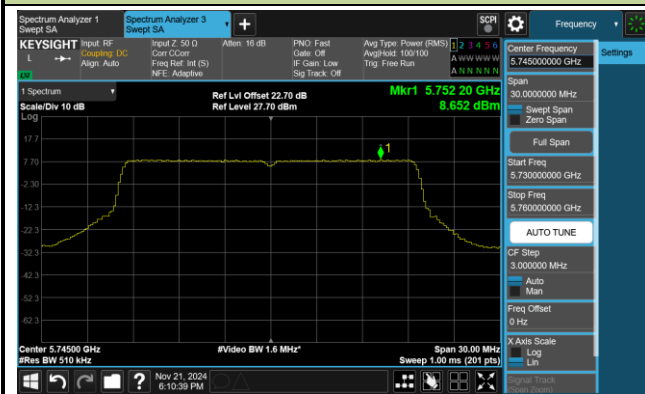
Channel 140 (5700MHz)



Channel 144(5720MHz)



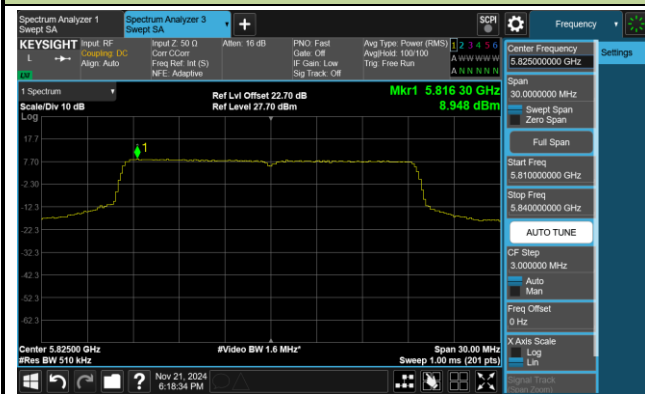
Channel 149 (5745MHz)



Channel 157 (5785MHz)

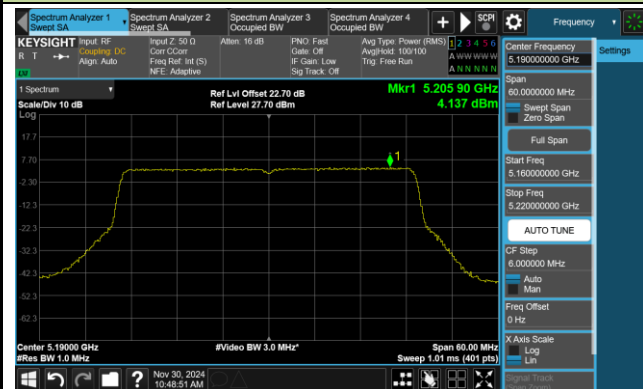


Channel 165 (5825MHz)



802.11be-EHT40 Power Spectral Density- Ant 1

Channel 38 (5190MHz)



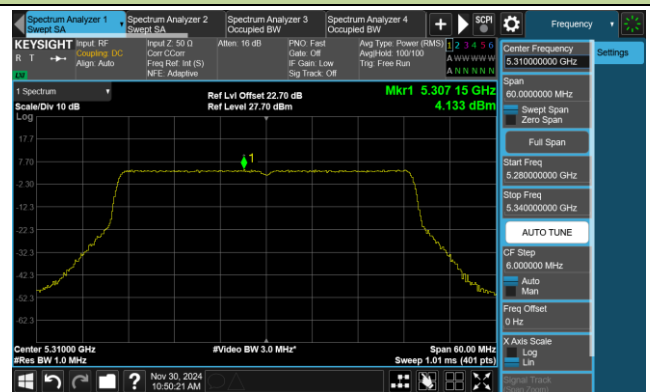
Channel 46 (5230MHz)



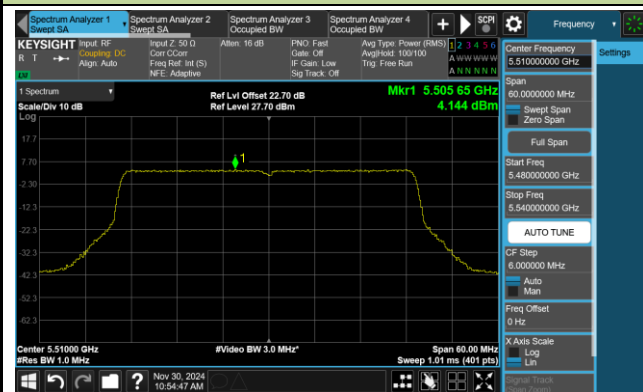
Channel 54 (5270MHz)



Channel 62 (5310MHz)



Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)

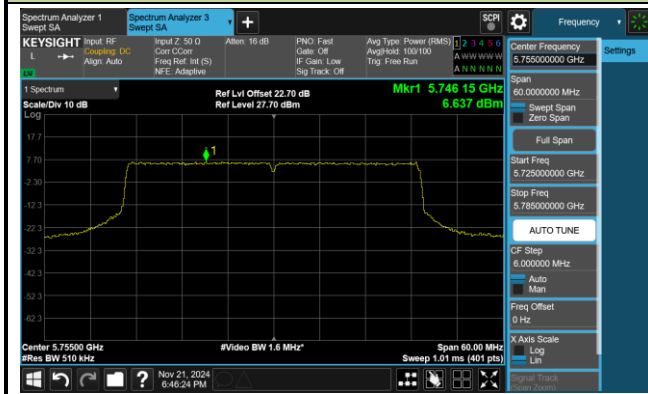


Channel 142 (5710MHz)



802.11be-EHT40 Power Spectral Density- Ant 1

Channel 151 (5755MHz)

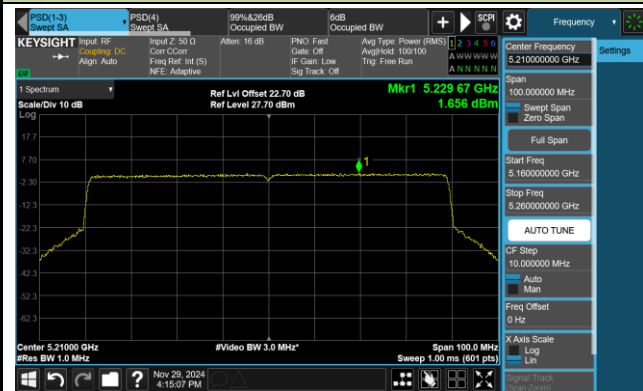


Channel 159 (5795MHz)

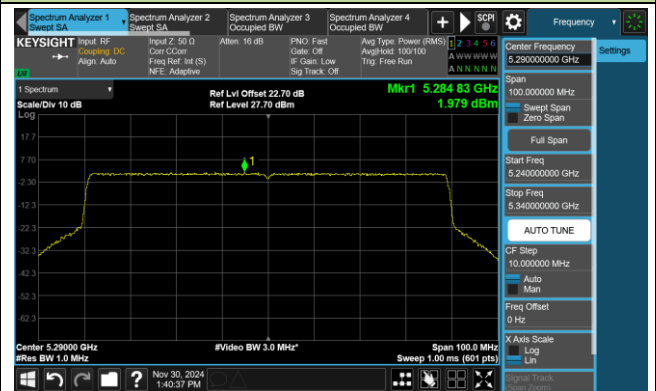


802.11be-EHT80 Power Spectral Density- Ant 1

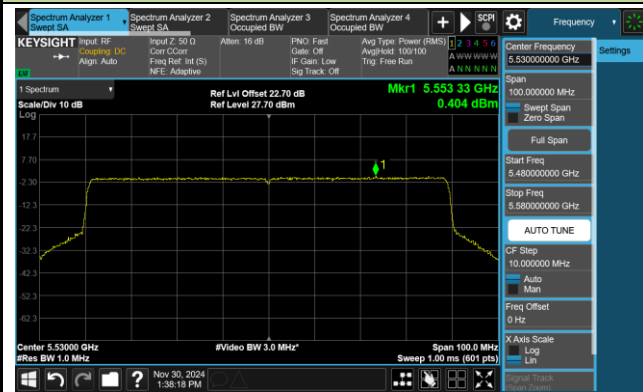
Channel 42 (5210MHz)



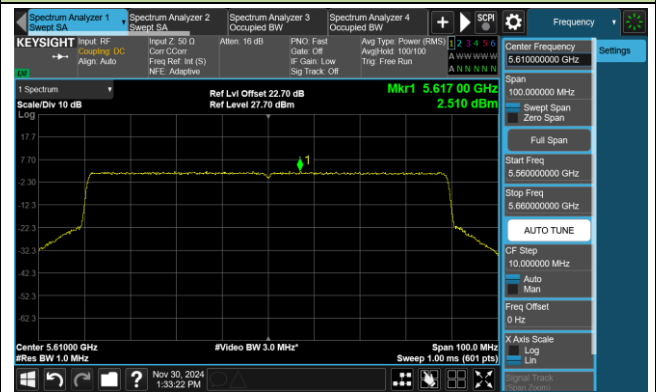
Channel 58 (5290MHz)



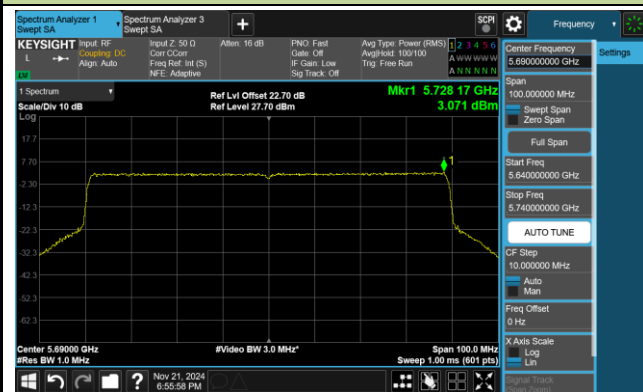
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)

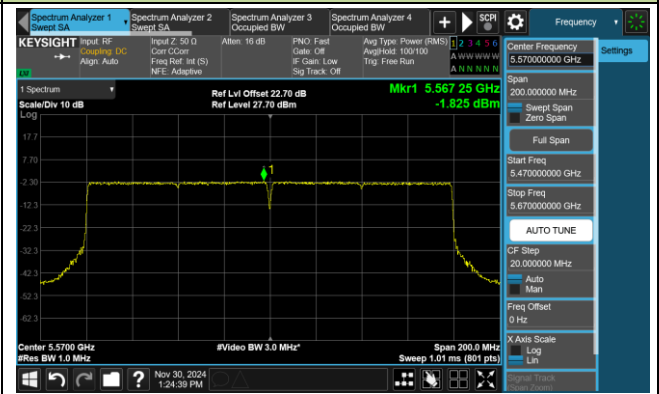


802.11be-EHT160 Power Spectral Density- Ant 1

Channel 50 (5250MHz)



Channel 114 (5570MHz)



A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Jake Lan
Test Date	2024-11-30 ~ 2024-12-02	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	10.75	11.05	11.18	11.20
		- 20	11.57	12.25	12.85	13.70
		- 10	14.13	13.86	13.59	13.38
		0	7.35	8.22	9.29	10.61
		+ 10	9.66	8.76	8.08	7.52
		+ 20	6.46	5.52	4.65	3.80
		+ 30	2.67	1.53	0.64	0.42
		+ 40	-0.87	-1.91	-2.74	-3.43
		+ 50	-3.59	-4.37	-4.85	-5.16
115%	138	+ 20	3.64	3.41	3.28	3.14
85%	102	+ 20	0.33	0.68	1.55	2.96

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-12-05	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	43.4	5.8	49.2	74.0	-24.8	Peak	Horizontal
*	8809.8	39.9	6.2	46.2	68.2	-22.0	Peak	Horizontal
*	10025.3	40.6	6.0	46.6	68.2	-21.6	Peak	Horizontal
	12167.3	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	10033.8	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
*	10246.3	38.0	5.9	43.9	68.2	-24.3	Peak	Vertical
	11402.3	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12000.7	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-12-05	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	42.6	5.9	48.4	74.0	-25.6	Peak	Horizontal
*	10010.0	41.3	5.9	47.2	68.2	-21.0	Peak	Horizontal
	11766.1	43.4	4.6	48.0	74.0	-26.0	Peak	Horizontal
*	12828.6	43.9	5.4	49.3	68.2	-18.9	Peak	Horizontal
	8281.1	39.3	5.8	45.0	74.0	-29.0	Peak	Vertical
*	8901.6	39.5	6.3	45.8	68.2	-22.4	Peak	Vertical
*	9778.8	40.8	6.1	47.0	68.2	-21.2	Peak	Vertical
	12046.6	43.8	5.2	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-12-09	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8852.3	40.3	6.3	46.7	68.2	-21.5	Peak	Horizontal
*	10061.0	40.9	5.9	46.8	68.2	-21.4	Peak	Horizontal
	11320.7	42.9	5.4	48.3	74.0	-25.8	Peak	Horizontal
	12687.5	44.6	5.5	50.1	74.0	-23.9	Peak	Horizontal
	8452.8	39.4	6.0	45.5	74.0	-28.6	Peak	Vertical
*	10072.9	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11529.8	42.0	5.1	47.2	74.0	-26.8	Peak	Vertical
*	14127.4	44.1	5.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8415.4	41.9	5.9	47.8	74.0	-26.2	Peak	Horizontal
*	10207.2	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	12061.9	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	14028.8	44.3	5.4	49.7	68.2	-18.5	Peak	Horizontal
*	9685.3	40.2	6.1	46.3	68.2	-21.9	Peak	Vertical
	11485.6	41.9	5.4	47.2	74.0	-26.8	Peak	Vertical
	12493.7	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	12903.4	44.9	5.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9115.8	38.9	6.5	45.4	74.0	-28.6	Peak	Horizontal
*	10130.7	40.7	5.9	46.6	68.2	-21.6	Peak	Horizontal
	11970.1	42.5	5.2	47.6	74.0	-26.4	Peak	Horizontal
*	12874.5	44.0	5.4	49.4	68.2	-18.8	Peak	Horizontal
	9030.8	39.0	6.5	45.5	74.0	-28.5	Peak	Vertical
*	9901.2	39.8	6.1	45.8	68.2	-22.4	Peak	Vertical
	12163.9	44.0	5.1	49.1	74.0	-24.9	Peak	Vertical
*	13848.6	44.3	4.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8512.3	43.0	6.1	49.1	68.2	-19.1	Peak	Horizontal
*	9647.9	40.9	6.2	47.2	68.2	-21.0	Peak	Horizontal
	11157.5	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
	12447.8	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
	9185.5	39.2	6.4	45.6	74.0	-28.5	Peak	Vertical
*	10370.4	40.4	5.6	46.0	68.2	-22.2	Peak	Vertical
	12145.2	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	12769.1	43.2	5.6	48.8	68.2	-19.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8988.3	39.3	6.5	45.8	68.2	-22.4	Peak	Horizontal
	9348.7	39.2	6.2	45.4	74.0	-28.6	Peak	Horizontal
*	10477.5	41.5	5.6	47.1	68.2	-21.1	Peak	Horizontal
	12492.0	43.3	5.0	48.3	74.0	-25.8	Peak	Horizontal
*	8605.8	40.4	6.1	46.5	68.2	-21.7	Peak	Vertical
	9052.9	40.3	6.6	46.8	74.0	-27.2	Peak	Vertical
*	10477.5	41.5	5.6	47.1	68.2	-21.1	Peak	Vertical
	12476.7	44.0	4.7	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9001.9	40.8	6.5	47.3	74.0	-26.7	Peak	Horizontal
*	9851.9	39.8	6.2	46.0	68.2	-22.2	Peak	Horizontal
	11337.7	42.7	5.5	48.2	74.0	-25.8	Peak	Horizontal
*	12752.1	44.1	5.6	49.7	68.2	-18.5	Peak	Horizontal
	9037.6	39.0	6.5	45.6	74.0	-28.4	Peak	Vertical
*	9709.1	41.1	6.1	47.2	68.2	-21.0	Peak	Vertical
	11519.6	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
*	12852.4	43.6	5.5	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8520.8	40.5	6.1	46.7	68.2	-21.5	Peak	Horizontal
	9059.7	39.2	6.5	45.7	74.0	-28.3	Peak	Horizontal
*	9962.4	40.4	6.1	46.4	68.2	-21.8	Peak	Horizontal
	12478.4	43.8	4.8	48.5	74.0	-25.5	Peak	Horizontal
*	8998.5	39.1	6.5	45.6	68.2	-22.6	Peak	Vertical
	9460.9	39.2	6.2	45.5	74.0	-28.5	Peak	Vertical
*	10268.4	41.0	5.8	46.8	68.2	-21.4	Peak	Vertical
	12172.4	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8770.7	40.1	6.2	46.3	68.2	-21.9	Peak	Horizontal
	9114.1	39.9	6.4	46.3	74.0	-27.7	Peak	Horizontal
*	10125.6	41.0	5.9	46.9	68.2	-21.3	Peak	Horizontal
	11970.1	44.0	5.2	49.2	74.0	-24.8	Peak	Horizontal
*	8627.9	39.8	6.2	46.0	68.2	-22.2	Peak	Vertical
	9146.4	39.5	6.4	45.9	74.0	-28.1	Peak	Vertical
*	9875.7	40.3	6.1	46.4	68.2	-21.8	Peak	Vertical
	12407.0	43.6	4.7	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7939.4	42.4	5.4	47.8	68.2	-20.4	Peak	Horizontal
	9064.8	38.7	6.5	45.2	74.0	-28.8	Peak	Horizontal
*	9889.3	40.6	6.0	46.6	68.2	-21.6	Peak	Horizontal
	12349.2	43.3	4.7	48.1	74.0	-26.0	Peak	Horizontal
	9182.1	39.7	6.4	46.1	74.0	-28.0	Peak	Vertical
*	9872.3	40.2	6.2	46.4	68.2	-21.9	Peak	Vertical
	12262.5	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	13122.7	43.8	4.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-09	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9119.2	39.5	6.5	46.0	74.0	-28.0	Peak	Horizontal
	12046.6	44.3	5.2	49.5	74.0	-24.5	Peak	Horizontal
*	12748.7	43.9	5.6	49.5	68.2	-18.7	Peak	Horizontal
*	14117.2	46.7	5.4	52.0	68.2	-16.2	Peak	Horizontal
	9012.1	39.4	6.5	45.8	74.0	-28.2	Peak	Vertical
*	9630.9	40.3	6.2	46.5	68.2	-21.7	Peak	Vertical
	12345.8	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical
*	13768.7	44.2	4.9	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8801.3	42.0	6.3	48.3	68.2	-19.9	Peak	Horizontal
*	10319.4	42.8	5.7	48.5	68.2	-19.7	Peak	Horizontal
	11485.6	44.1	5.4	49.4	74.0	-24.6	Peak	Horizontal
	12527.7	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	7119.6	41.4	5.6	47.0	68.2	-21.2	Peak	Vertical
*	8736.7	41.1	6.3	47.3	68.2	-20.9	Peak	Vertical
	10950.1	44.4	5.1	49.5	74.0	-24.5	Peak	Vertical
	11652.2	45.4	4.9	50.3	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8287.9	43.5	5.8	49.2	74.0	-24.8	Peak	Horizontal
	11694.7	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
*	13775.5	47.5	4.8	52.4	68.2	-15.8	Peak	Horizontal
*	14812.5	47.9	5.7	53.6	68.2	-14.6	Peak	Horizontal
	12158.8	44.8	5.0	49.9	74.0	-24.1	Peak	Vertical
*	13916.6	45.9	5.3	51.1	68.2	-17.1	Peak	Vertical
*	14890.7	46.8	5.7	52.5	68.2	-15.7	Peak	Vertical
	15999.1	46.6	6.3	52.9	74.0	-21.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	44.3	5.9	50.2	74.0	-23.8	Peak	Horizontal
*	10157.9	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11247.6	41.0	5.4	46.3	74.0	-27.7	Peak	Horizontal
*	12951.0	43.8	5.1	49.0	68.2	-19.3	Peak	Horizontal
	9423.5	39.8	6.1	45.9	74.0	-28.1	Peak	Vertical
*	10310.9	40.0	5.7	45.7	68.2	-22.5	Peak	Vertical
	11798.4	45.9	4.8	50.7	74.0	-23.3	Peak	Vertical
*	14523.5	48.4	5.8	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8384.8	43.6	5.9	49.5	74.0	-24.5	Peak	Horizontal
*	8874.4	39.8	6.4	46.2	68.2	-22.0	Peak	Horizontal
	11451.6	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
*	12911.9	43.1	5.2	48.3	68.2	-19.9	Peak	Horizontal
	11181.3	42.1	5.2	47.3	74.0	-26.7	Peak	Vertical
	12160.5	44.8	5.1	49.8	74.0	-24.2	Peak	Vertical
*	13962.5	47.4	5.2	52.6	68.2	-15.6	Peak	Vertical
*	14171.6	44.7	5.5	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8415.4	44.8	5.9	50.7	74.0	-23.3	Peak	Horizontal
*	10280.3	40.1	5.9	46.0	68.2	-22.2	Peak	Horizontal
	11660.7	41.9	4.9	46.7	74.0	-27.3	Peak	Horizontal
*	13918.3	45.0	5.3	50.3	68.2	-17.9	Peak	Horizontal
*	10127.3	40.4	5.9	46.3	68.2	-21.9	Peak	Vertical
	11278.2	44.5	5.3	49.8	74.0	-24.2	Peak	Vertical
	12123.1	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
*	12872.8	44.4	5.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8480.0	44.6	6.0	50.6	74.0	-23.4	Peak	Horizontal
	11213.6	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
*	13029.2	44.2	4.9	49.1	68.2	-19.1	Peak	Horizontal
*	14171.6	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	10035.5	39.9	6.0	45.9	68.2	-22.3	Peak	Vertical
	11383.6	42.1	5.5	47.5	74.0	-26.5	Peak	Vertical
	12160.5	43.6	5.1	48.6	74.0	-25.4	Peak	Vertical
*	14433.4	47.8	5.6	53.4	68.2	-14.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8512.3	43.6	6.1	49.7	68.2	-18.5	Peak	Horizontal
*	10066.1	40.8	5.9	46.7	68.2	-21.5	Peak	Horizontal
	11349.6	42.7	5.5	48.2	74.0	-25.8	Peak	Horizontal
	12179.2	38.2	5.1	43.3	54.0	-10.7	Average	Horizontal
	12179.2	46.3	5.1	51.4	74.0	-22.7	Peak	Horizontal
	11660.7	42.4	4.9	47.2	74.0	-26.8	Peak	Vertical
	12123.1	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	12782.7	45.7	5.6	51.3	68.2	-16.9	Peak	Vertical
*	14530.3	47.6	5.8	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8512.3	43.0	6.1	49.1	68.2	-19.1	Peak	Horizontal
	11047.0	40.9	5.1	46.0	74.0	-28.0	Peak	Horizontal
	12284.6	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	12719.8	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
*	10066.1	40.1	5.9	46.0	68.2	-22.3	Peak	Vertical
	11181.3	42.2	5.2	47.4	74.0	-26.6	Peak	Vertical
	11883.4	45.1	5.0	50.1	74.0	-23.9	Peak	Vertical
*	12850.7	46.6	5.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10096.7	39.8	5.9	45.7	68.2	-22.5	Peak	Horizontal
	11349.6	41.2	5.5	46.8	74.0	-27.3	Peak	Horizontal
	11801.8	45.1	4.8	49.9	74.0	-24.1	Peak	Horizontal
*	14001.6	44.9	5.3	50.2	68.2	-18.0	Peak	Horizontal
*	9848.5	42.6	6.2	48.7	68.2	-19.5	Peak	Vertical
	11213.6	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	11835.8	42.5	5.0	47.4	74.0	-26.6	Peak	Vertical
*	14171.6	44.9	5.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10006.6	40.3	5.9	46.2	68.2	-22.0	Peak	Horizontal
	11281.6	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	12051.7	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
*	14171.6	45.0	5.5	50.5	68.2	-17.8	Peak	Horizontal
	9129.4	42.5	6.5	49.0	74.0	-25.0	Peak	Vertical
*	10042.3	42.4	6.0	48.4	68.2	-19.8	Peak	Vertical
	11907.2	43.6	4.9	48.5	74.0	-25.5	Peak	Vertical
*	14181.8	46.8	5.5	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11694.7	42.8	4.8	47.6	74.0	-26.4	Peak	Horizontal
	12682.4	46.1	5.5	51.6	74.0	-22.4	Peak	Horizontal
*	13418.5	47.2	5.0	52.2	68.2	-16.0	Peak	Horizontal
*	14171.6	45.5	5.5	51.0	68.2	-17.2	Peak	Horizontal
*	9853.6	42.5	6.2	48.7	68.2	-19.5	Peak	Vertical
	11801.8	42.1	4.8	46.9	74.0	-27.1	Peak	Vertical
	12643.3	42.8	5.6	48.3	74.0	-25.7	Peak	Vertical
*	16823.6	50.4	3.8	54.3	68.2	-13.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10159.6	42.4	5.9	48.3	68.2	-19.9	Peak	Horizontal
	11268.0	43.7	5.4	49.1	74.0	-24.9	Peak	Horizontal
	12061.9	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	13937.0	46.6	5.3	51.8	68.2	-16.4	Peak	Horizontal
*	10066.1	39.6	5.9	45.5	68.2	-22.7	Peak	Vertical
	11359.8	43.2	5.5	48.7	74.0	-25.3	Peak	Vertical
	12362.8	46.2	4.7	51.0	74.0	-23.1	Peak	Vertical
*	14086.6	44.2	5.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10157.9	39.8	5.9	45.7	68.2	-22.5	Peak	Horizontal
	11349.6	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
	12196.2	43.9	5.0	48.8	74.0	-25.2	Peak	Horizontal
*	14001.6	43.9	5.3	49.3	68.2	-18.9	Peak	Horizontal
*	9945.4	41.4	6.0	47.5	68.2	-20.7	Peak	Vertical
	11213.6	41.6	5.3	46.9	74.0	-27.1	Peak	Vertical
*	12796.3	44.6	5.5	50.2	68.2	-18.1	Peak	Vertical
	13285.9	36.4	4.9	41.4	54.0	-12.6	Average	Vertical
	13285.9	47.4	4.9	52.4	74.0	-21.7	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11487.3	41.3	5.4	46.7	74.0	-27.4	Peak	Horizontal
	12087.4	44.1	5.2	49.3	74.0	-24.7	Peak	Horizontal
*	12911.9	44.5	5.2	49.7	68.2	-18.5	Peak	Horizontal
*	17464.5	54.9	3.4	58.3	68.2	-9.9	Peak	Horizontal
*	10127.3	40.8	5.9	46.7	68.2	-21.5	Peak	Vertical
	11591.0	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
	12158.8	45.3	5.0	50.4	74.0	-23.6	Peak	Vertical
*	17464.5	54.9	3.4	58.3	68.2	-9.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8304.9	43.1	5.8	48.9	74.0	-25.1	Peak	Horizontal
	11247.6	41.0	5.4	46.3	74.0	-27.7	Peak	Horizontal
*	14358.6	47.8	5.6	53.4	68.2	-14.8	Peak	Horizontal
*	15001.2	45.8	5.8	51.6	68.2	-16.6	Peak	Horizontal
*	9228.0	43.4	6.4	49.8	68.2	-18.4	Peak	Vertical
	11383.6	42.0	5.5	47.4	74.0	-26.6	Peak	Vertical
	12123.1	43.0	5.0	48.0	74.0	-26.1	Peak	Vertical
*	12716.4	46.1	5.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8367.8	43.9	5.9	49.8	74.0	-24.2	Peak	Horizontal
	12271.0	43.0	4.8	47.9	74.0	-26.1	Peak	Horizontal
*	13959.1	45.0	5.1	50.1	68.2	-18.1	Peak	Horizontal
*	15001.2	44.9	5.8	50.6	68.2	-17.6	Peak	Horizontal
	11483.9	45.3	5.4	50.7	74.0	-23.3	Peak	Vertical
	12016.0	42.8	5.0	47.8	74.0	-26.2	Peak	Vertical
*	14001.6	45.4	5.3	50.8	68.2	-17.5	Peak	Vertical
*	14882.2	48.1	5.7	53.8	68.2	-14.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8432.4	44.1	6.0	50.1	74.0	-23.9	Peak	Horizontal
*	10035.5	39.9	6.0	45.9	68.2	-22.3	Peak	Horizontal
*	10404.4	43.1	5.7	48.8	68.2	-19.4	Peak	Horizontal
	11591.0	41.8	5.1	46.9	74.0	-27.1	Peak	Horizontal
*	10096.7	40.2	5.9	46.2	68.2	-22.1	Peak	Vertical
	11279.9	44.3	5.3	49.6	74.0	-24.4	Peak	Vertical
	12087.4	43.2	5.2	48.3	74.0	-25.7	Peak	Vertical
*	14419.8	47.7	5.6	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	43.0	6.0	49.0	74.0	-25.0	Peak	Horizontal
	12068.7	45.0	5.1	50.1	74.0	-23.9	Peak	Horizontal
*	12811.6	45.7	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	13918.3	44.6	5.3	49.9	68.2	-18.3	Peak	Horizontal
*	10006.6	40.0	5.9	45.8	68.2	-22.4	Peak	Vertical
	11835.8	42.4	5.0	47.3	74.0	-26.7	Peak	Vertical
	12490.3	45.2	4.9	50.1	74.0	-23.9	Peak	Vertical
*	14079.8	46.5	5.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9957.3	42.2	6.1	48.3	68.2	-19.9	Peak	Horizontal
	11218.7	43.9	5.3	49.1	74.0	-24.9	Peak	Horizontal
	12155.4	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
*	14209.0	46.6	5.5	52.1	68.2	-16.1	Peak	Horizontal
*	10351.7	43.5	5.8	49.3	68.2	-18.9	Peak	Vertical
	11789.9	44.8	4.8	49.6	74.0	-24.4	Peak	Vertical
	12469.9	45.7	4.8	50.5	74.0	-23.5	Peak	Vertical
*	14343.3	46.9	5.5	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10246.3	42.4	5.9	48.3	68.2	-19.9	Peak	Horizontal
	10994.3	44.6	5.1	49.7	74.0	-24.3	Peak	Horizontal
	12362.8	45.1	4.7	49.9	74.0	-24.2	Peak	Horizontal
*	14754.7	47.3	5.6	53.0	68.2	-15.2	Peak	Horizontal
*	9834.9	42.7	6.1	48.8	68.2	-19.4	Peak	Vertical
	11249.3	43.8	5.4	49.1	74.0	-24.9	Peak	Vertical
	12468.2	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical
*	14309.3	46.2	5.7	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7939.4	44.6	5.4	50.0	68.2	-18.2	Peak	Horizontal
	11217.0	44.0	5.3	49.2	74.0	-24.8	Peak	Horizontal
	11976.9	44.7	5.2	49.9	74.0	-24.1	Peak	Horizontal
*	14584.7	47.0	5.7	52.7	68.2	-15.5	Peak	Horizontal
*	10234.4	42.5	5.9	48.4	68.2	-19.8	Peak	Vertical
	11438.0	43.3	5.3	48.6	74.0	-25.4	Peak	Vertical
	12260.8	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical
*	14554.1	47.4	5.7	53.1	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8826.8	41.4	6.2	47.6	68.2	-20.6	Peak	Horizontal
	11121.8	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
	12078.9	44.2	5.1	49.3	74.0	-24.7	Peak	Horizontal
*	14851.6	47.6	5.5	53.2	68.2	-15.1	Peak	Horizontal
*	8689.1	41.1	6.2	47.2	68.2	-21.0	Peak	Vertical
	11234.0	43.4	5.3	48.6	74.0	-25.4	Peak	Vertical
	12536.2	45.4	5.1	50.5	74.0	-23.5	Peak	Vertical
*	14766.6	47.2	5.7	52.9	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9870.6	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11575.7	45.1	5.2	50.3	74.0	-23.8	Peak	Horizontal
	12213.2	45.0	4.9	49.9	74.0	-24.1	Peak	Horizontal
*	14562.6	46.8	5.6	52.4	68.2	-15.8	Peak	Horizontal
*	9862.1	42.5	6.2	48.8	68.2	-19.4	Peak	Vertical
	11670.9	44.9	4.8	49.7	74.0	-24.3	Peak	Vertical
	12675.6	46.0	5.5	51.5	74.0	-22.5	Peak	Vertical
*	14923.0	48.0	5.5	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10251.4	43.2	5.9	49.1	68.2	-19.1	Peak	Horizontal
	11563.8	44.4	5.1	49.5	74.0	-24.5	Peak	Horizontal
	12560.0	45.7	5.2	50.9	74.0	-23.1	Peak	Horizontal
*	15295.3	48.1	5.7	53.8	68.2	-14.4	Peak	Horizontal
*	9697.2	42.8	6.1	48.9	68.2	-19.3	Peak	Vertical
	11398.9	44.0	5.5	49.5	74.0	-24.5	Peak	Vertical
	12180.9	45.5	5.1	50.5	74.0	-23.5	Peak	Vertical
*	15130.4	47.4	5.8	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10222.5	42.7	6.0	48.6	68.2	-19.6	Peak	Horizontal
	11268.0	43.9	5.4	49.3	74.0	-24.7	Peak	Horizontal
	12201.3	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	14552.4	48.0	5.7	53.7	68.2	-14.5	Peak	Horizontal
*	9901.2	42.5	6.1	48.6	68.2	-19.6	Peak	Vertical
	11531.5	45.2	5.1	50.3	74.0	-23.7	Peak	Vertical
	12293.1	45.8	4.9	50.7	74.0	-23.3	Peak	Vertical
*	14736.0	48.3	5.7	54.0	68.2	-14.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9620.7	42.9	6.2	49.1	68.2	-19.1	Peak	Horizontal
	11407.4	44.3	5.5	49.8	74.0	-24.2	Peak	Horizontal
	12374.7	46.0	4.7	50.8	74.0	-23.3	Peak	Horizontal
*	15167.8	47.6	5.8	53.4	68.2	-14.8	Peak	Horizontal
*	9851.9	42.2	6.2	48.4	68.2	-19.8	Peak	Vertical
	11706.6	44.7	4.8	49.6	74.0	-24.4	Peak	Vertical
	12328.8	45.9	4.7	50.6	74.0	-23.4	Peak	Vertical
*	14997.8	47.1	5.8	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10219.1	42.9	6.0	48.9	68.2	-19.3	Peak	Horizontal
	11616.5	44.8	5.0	49.7	74.0	-24.3	Peak	Horizontal
	12651.8	45.2	5.6	50.8	74.0	-23.2	Peak	Horizontal
*	14348.4	47.7	5.5	53.2	68.2	-15.0	Peak	Horizontal
*	9729.5	42.5	6.1	48.6	68.2	-19.6	Peak	Vertical
	11536.6	44.2	5.1	49.3	74.0	-24.7	Peak	Vertical
	11971.8	45.4	5.2	50.5	74.0	-23.5	Peak	Vertical
*	14465.7	47.6	5.7	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10027.0	43.0	6.0	48.9	68.2	-19.3	Peak	Horizontal
	11521.3	44.1	5.2	49.2	74.0	-24.8	Peak	Horizontal
	12602.5	45.2	5.3	50.5	74.0	-23.5	Peak	Horizontal
*	14787.0	47.4	5.6	53.0	68.2	-15.2	Peak	Horizontal
*	10163.0	42.1	5.9	48.0	68.2	-20.2	Peak	Vertical
	11203.4	44.5	5.3	49.8	74.0	-24.2	Peak	Vertical
	12585.5	45.5	5.2	50.7	74.0	-23.3	Peak	Vertical
*	14900.9	49.1	5.8	54.8	68.2	-13.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10159.6	42.6	5.9	48.5	68.2	-19.7	Peak	Horizontal
	11485.6	44.1	5.4	49.5	74.0	-24.5	Peak	Horizontal
	12333.9	45.5	4.7	50.2	74.0	-23.8	Peak	Horizontal
*	14533.7	47.6	5.8	53.4	68.2	-14.8	Peak	Horizontal
*	10358.5	42.9	5.7	48.6	68.2	-19.6	Peak	Vertical
	11482.2	44.0	5.4	49.4	74.0	-24.6	Peak	Vertical
	12600.8	45.1	5.3	50.4	74.0	-23.6	Peak	Vertical
*	14776.8	47.1	5.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10208.9	42.5	6.0	48.5	68.2	-19.7	Peak	Horizontal
	11431.2	43.2	5.4	48.6	74.0	-25.4	Peak	Horizontal
	12118.0	45.1	5.0	50.1	74.0	-23.9	Peak	Horizontal
*	14776.8	47.0	5.6	52.6	68.2	-15.6	Peak	Horizontal
*	10208.9	42.7	6.0	48.7	68.2	-19.5	Peak	Vertical
	12170.7	45.2	5.1	50.3	74.0	-23.7	Peak	Vertical
	12590.6	45.3	5.2	50.5	74.0	-23.5	Peak	Vertical
*	14698.6	47.5	5.7	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10142.6	42.2	5.8	48.0	68.2	-20.2	Peak	Horizontal
	11329.2	43.3	5.4	48.7	74.0	-25.3	Peak	Horizontal
	11983.7	45.2	5.1	50.3	74.0	-23.7	Peak	Horizontal
*	14550.7	46.7	5.7	52.4	68.2	-15.8	Peak	Horizontal
*	10346.6	42.6	5.8	48.4	68.2	-19.8	Peak	Vertical
	11582.5	44.1	5.1	49.2	74.0	-24.8	Peak	Vertical
	12502.2	45.4	5.0	50.4	74.0	-23.6	Peak	Vertical
*	14873.7	47.3	5.7	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10127.3	42.8	5.9	48.7	68.2	-19.5	Peak	Horizontal
	11465.2	45.5	5.4	50.9	74.0	-23.2	Peak	Horizontal
	12463.1	45.8	4.9	50.6	74.0	-23.4	Peak	Horizontal
*	14428.3	47.8	5.6	53.5	68.2	-14.7	Peak	Horizontal
*	9836.6	43.0	6.1	49.1	68.2	-19.1	Peak	Vertical
	11582.5	44.7	5.1	49.8	74.0	-24.2	Peak	Vertical
	12656.9	45.3	5.6	50.8	74.0	-23.2	Peak	Vertical
*	14875.4	48.2	5.7	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.4	6.2	49.6	68.2	-18.6	Peak	Horizontal
	11278.2	45.0	5.3	50.3	74.0	-23.7	Peak	Horizontal
	12434.2	46.2	4.7	51.0	74.0	-23.0	Peak	Horizontal
*	14775.1	48.1	5.7	53.8	68.2	-14.4	Peak	Horizontal
*	10426.5	43.5	5.7	49.2	68.2	-19.1	Peak	Vertical
	11290.1	44.7	5.4	50.1	74.0	-23.9	Peak	Vertical
	12526.0	45.8	5.1	50.9	74.0	-23.1	Peak	Vertical
*	14948.5	47.8	5.7	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10428.2	43.2	5.7	48.8	68.2	-19.4	Peak	Horizontal
	11205.1	44.3	5.3	49.6	74.0	-24.4	Peak	Horizontal
	12050.0	45.5	5.2	50.7	74.0	-23.3	Peak	Horizontal
*	15145.7	47.6	5.7	53.2	68.2	-15.0	Peak	Horizontal
*	9670.0	43.1	6.2	49.3	68.2	-18.9	Peak	Vertical
	11339.4	44.6	5.5	50.0	74.0	-24.0	Peak	Vertical
	11953.1	45.3	5.2	50.5	74.0	-23.5	Peak	Vertical
*	14941.7	48.2	5.7	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10412.9	43.1	5.6	48.7	68.2	-19.5	Peak	Horizontal
	11388.7	43.5	5.5	49.0	74.0	-25.0	Peak	Horizontal
	12092.5	45.5	5.2	50.7	74.0	-23.3	Peak	Horizontal
*	15113.4	46.9	5.8	52.7	68.2	-15.5	Peak	Horizontal
*	9880.8	42.5	6.1	48.6	68.2	-19.7	Peak	Vertical
	11125.2	44.2	5.1	49.3	74.0	-24.7	Peak	Vertical
	12184.3	44.7	5.0	49.8	74.0	-24.2	Peak	Vertical
*	14894.1	47.1	5.7	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9981.1	42.7	6.0	48.6	68.2	-19.6	Peak	Horizontal
	11230.6	43.4	5.3	48.7	74.0	-25.3	Peak	Horizontal
	11922.5	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	14880.5	47.9	5.7	53.6	68.2	-14.6	Peak	Horizontal
*	9880.8	42.6	6.1	48.7	68.2	-19.5	Peak	Vertical
	11873.2	44.8	5.0	49.8	74.0	-24.2	Peak	Vertical
	12565.1	45.4	5.2	50.6	74.0	-23.4	Peak	Vertical
*	14418.1	48.1	5.7	53.8	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10547.2	42.9	5.5	48.4	68.2	-19.8	Peak	Horizontal
	11383.6	43.6	5.5	49.0	74.0	-25.0	Peak	Horizontal
	12119.7	45.5	5.0	50.4	74.0	-23.6	Peak	Horizontal
*	14549.0	47.2	5.7	52.9	68.2	-15.3	Peak	Horizontal
*	9863.8	42.2	6.2	48.5	68.2	-19.7	Peak	Vertical
	11533.2	44.6	5.1	49.7	74.0	-24.3	Peak	Vertical
	12084.0	44.9	5.2	50.0	74.0	-24.0	Peak	Vertical
*	14628.9	47.4	5.7	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9870.6	42.5	6.2	48.7	68.2	-19.5	Peak	Horizontal
	11533.2	44.6	5.1	49.7	74.0	-24.3	Peak	Horizontal
	12541.3	45.8	5.2	51.0	74.0	-23.1	Peak	Horizontal
*	14268.5	47.7	5.6	53.3	68.2	-15.0	Peak	Horizontal
*	10173.2	42.9	5.9	48.8	68.2	-19.4	Peak	Vertical
	11528.1	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
	12279.5	45.2	4.9	50.1	74.0	-23.9	Peak	Vertical
*	14771.7	47.6	5.7	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9933.5	42.7	6.0	48.6	68.2	-19.6	Peak	Horizontal
	11307.1	43.4	5.4	48.8	74.0	-25.2	Peak	Horizontal
	12027.9	45.1	5.1	50.1	74.0	-23.9	Peak	Horizontal
*	14907.7	47.5	5.8	53.3	68.2	-14.9	Peak	Horizontal
*	9828.1	42.4	6.1	48.6	68.2	-19.6	Peak	Vertical
	11240.8	44.5	5.3	49.8	74.0	-24.2	Peak	Vertical
	12648.4	45.5	5.6	51.0	74.0	-23.0	Peak	Vertical
*	14945.1	47.9	5.8	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9802.6	42.7	6.3	49.0	68.2	-19.2	Peak	Horizontal
	11013.0	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
	12014.3	46.1	5.0	51.1	74.0	-23.0	Peak	Horizontal
*	14407.9	47.9	5.7	53.6	68.2	-14.6	Peak	Horizontal
	11409.1	43.1	5.5	48.6	74.0	-25.4	Peak	Vertical
	11982.0	44.5	5.1	49.7	74.0	-24.3	Peak	Vertical
*	14045.8	45.1	5.4	50.6	68.2	-17.6	Peak	Vertical
*	14933.2	46.3	5.6	52.0	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11514.5	42.1	5.2	47.4	74.0	-26.6	Peak	Horizontal
	12203.0	44.0	5.0	49.0	74.0	-25.1	Peak	Horizontal
*	13092.1	44.2	4.9	49.1	68.2	-19.1	Peak	Horizontal
*	14535.4	48.3	5.8	54.1	68.2	-14.1	Peak	Horizontal
	11305.4	42.8	5.4	48.3	74.0	-25.8	Peak	Vertical
	12505.6	44.5	5.0	49.5	74.0	-24.5	Peak	Vertical
*	14045.8	45.4	5.4	50.8	68.2	-17.4	Peak	Vertical
*	14462.3	48.7	5.7	54.4	68.2	-13.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11444.8	42.2	5.3	47.4	74.0	-26.6	Peak	Horizontal
	12128.2	42.9	5.0	47.9	74.0	-26.2	Peak	Horizontal
*	14617.0	45.0	5.7	50.7	68.2	-17.5	Peak	Horizontal
*	15116.8	45.2	5.8	51.0	68.2	-17.2	Peak	Horizontal
*	10003.2	41.2	5.9	47.0	68.2	-21.2	Peak	Vertical
	11375.1	43.2	5.5	48.7	74.0	-25.3	Peak	Vertical
	12354.3	45.7	4.8	50.4	74.0	-23.6	Peak	Vertical
*	14003.3	45.7	5.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11339.4	42.3	5.5	47.7	74.0	-26.3	Peak	Horizontal
	11982.0	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
*	14132.5	45.7	5.5	51.2	68.2	-17.0	Peak	Horizontal
*	15023.3	45.7	5.6	51.3	68.2	-16.9	Peak	Horizontal
	11271.4	42.7	5.4	48.0	74.0	-26.0	Peak	Vertical
	12027.9	46.3	5.1	51.4	74.0	-22.6	Peak	Vertical
*	13918.3	45.8	5.3	51.1	68.2	-17.1	Peak	Vertical
*	15023.3	45.8	5.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11332.6	44.8	5.4	50.3	74.0	-23.7	Peak	Horizontal
	12092.5	43.9	5.2	49.0	74.0	-25.0	Peak	Horizontal
*	14132.5	45.7	5.5	51.2	68.2	-17.0	Peak	Horizontal
*	15273.2	48.0	5.9	53.8	68.2	-14.4	Peak	Horizontal
	11514.5	42.9	5.2	48.1	74.0	-25.9	Peak	Vertical
	12165.6	44.2	5.1	49.3	74.0	-24.7	Peak	Vertical
*	14294.0	48.1	5.5	53.6	68.2	-14.6	Peak	Vertical
*	15310.6	48.6	5.7	54.3	68.2	-13.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11444.8	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12277.8	44.2	4.9	49.1	74.0	-24.9	Peak	Horizontal
*	14132.5	45.4	5.5	50.9	68.2	-17.3	Peak	Horizontal
*	14933.2	45.8	5.6	51.4	68.2	-16.8	Peak	Horizontal
	11655.6	43.0	4.9	47.9	74.0	-26.1	Peak	Vertical
	12505.6	44.4	5.0	49.4	74.0	-24.6	Peak	Vertical
*	14003.3	45.9	5.3	51.3	68.2	-16.9	Peak	Vertical
*	15023.3	45.1	5.6	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11305.4	43.3	5.4	48.7	74.0	-25.3	Peak	Horizontal
	12277.8	44.5	4.9	49.4	74.0	-24.6	Peak	Horizontal
*	13960.8	44.6	5.1	49.8	68.2	-18.4	Peak	Horizontal
*	14979.1	46.0	5.7	51.8	68.2	-16.4	Peak	Horizontal
*	10127.3	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11388.7	44.1	5.5	49.5	74.0	-24.5	Peak	Vertical
	12206.4	45.3	4.9	50.3	74.0	-23.8	Peak	Vertical
*	13918.3	45.5	5.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8367.8	45.0	5.9	50.9	74.0	-23.1	Peak	Horizontal
	12279.5	45.9	4.9	50.8	74.0	-23.2	Peak	Horizontal
*	14263.4	45.1	5.6	50.7	68.2	-17.5	Peak	Horizontal
*	15070.9	45.6	5.9	51.4	68.2	-16.8	Peak	Horizontal
	11480.5	45.4	5.4	50.8	74.0	-23.2	Peak	Vertical
	12128.2	42.9	5.0	47.9	74.0	-26.1	Peak	Vertical
*	14132.5	45.5	5.5	51.0	68.2	-17.2	Peak	Vertical
*	15162.7	45.2	5.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8432.4	44.1	6.0	50.2	74.0	-23.9	Peak	Horizontal
	11800.1	42.7	4.8	47.5	74.0	-26.5	Peak	Horizontal
*	14090.0	45.7	5.6	51.2	68.2	-17.0	Peak	Horizontal
*	15302.1	46.4	5.7	52.1	68.2	-16.1	Peak	Horizontal
	11319.0	44.5	5.4	49.9	74.0	-24.1	Peak	Vertical
	12299.9	46.4	4.8	51.1	74.0	-22.9	Peak	Vertical
*	14090.0	45.9	5.6	51.5	68.2	-16.7	Peak	Vertical
*	15208.6	45.7	5.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11247.6	44.8	5.4	50.2	74.0	-23.8	Peak	Horizontal
	11982.0	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
*	14003.3	45.1	5.3	50.4	68.2	-17.8	Peak	Horizontal
*	14979.1	46.5	5.7	52.3	68.2	-15.9	Peak	Horizontal
*	10157.9	40.7	5.9	46.6	68.2	-21.6	Peak	Vertical
	11203.4	44.5	5.3	49.7	74.0	-24.3	Peak	Vertical
	12014.3	45.1	5.0	50.1	74.0	-23.9	Peak	Vertical
*	14132.5	44.7	5.5	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11375.1	42.4	5.5	47.9	74.0	-26.1	Peak	Horizontal
	12055.1	43.5	5.2	48.7	74.0	-25.4	Peak	Horizontal
*	12973.1	44.2	5.2	49.3	68.2	-18.9	Peak	Horizontal
*	14438.5	46.9	5.7	52.6	68.2	-15.6	Peak	Horizontal
*	10127.3	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11409.1	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12017.7	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	13875.8	45.1	5.0	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11271.4	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12468.2	44.5	4.8	49.3	74.0	-24.7	Peak	Horizontal
*	13918.3	45.0	5.3	50.3	68.2	-17.9	Peak	Horizontal
*	15023.3	45.6	5.6	51.2	68.2	-17.0	Peak	Horizontal
	11711.7	45.0	4.8	49.8	74.0	-24.2	Peak	Vertical
	11997.3	45.2	5.1	50.3	74.0	-23.8	Peak	Vertical
*	14132.5	45.1	5.5	50.6	68.2	-17.6	Peak	Vertical
*	15116.8	45.9	5.8	51.8	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11235.7	44.1	5.3	49.4	74.0	-24.6	Peak	Horizontal
	11908.9	44.7	4.9	49.6	74.0	-24.4	Peak	Horizontal
*	12934.0	47.1	5.2	52.3	68.2	-15.9	Peak	Horizontal
*	14132.5	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
*	10095.0	40.5	5.9	46.4	68.2	-21.8	Peak	Vertical
	11514.5	43.0	5.2	48.3	74.0	-25.7	Peak	Vertical
	12240.4	43.6	4.8	48.3	74.0	-25.7	Peak	Vertical
*	14176.7	45.0	5.5	50.5	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7939.4	44.4	5.4	49.8	68.2	-18.4	Peak	Horizontal
	11375.1	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
	12203.0	45.9	5.0	50.9	74.0	-23.1	Peak	Horizontal
*	14979.1	45.3	5.7	51.0	68.2	-17.2	Peak	Horizontal
*	9732.9	40.5	6.2	46.6	68.2	-21.6	Peak	Vertical
*	10033.8	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
	11466.9	44.8	5.4	50.1	74.0	-23.9	Peak	Vertical
	12085.7	45.6	5.2	50.8	74.0	-23.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9732.9	40.5	6.2	46.6	68.2	-21.6	Peak	Horizontal
*	10033.8	40.8	6.0	46.8	68.2	-21.4	Peak	Horizontal
	11466.9	44.8	5.4	50.1	74.0	-23.9	Peak	Horizontal
	12085.7	45.6	5.2	50.8	74.0	-23.3	Peak	Horizontal
*	10095.0	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	11288.4	43.6	5.4	49.0	74.0	-25.0	Peak	Vertical
	12204.7	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	14176.7	44.2	5.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10900.8	44.6	5.3	49.9	74.0	-24.2	Peak	Horizontal
	11764.4	43.9	4.6	48.5	74.0	-25.5	Peak	Horizontal
*	13875.8	44.7	5.0	49.6	68.2	-18.6	Peak	Horizontal
*	15116.8	45.2	5.8	51.0	68.2	-17.2	Peak	Horizontal
*	9942.0	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
	11409.1	42.3	5.5	47.8	74.0	-26.2	Peak	Vertical
	12092.5	43.0	5.2	48.2	74.0	-25.8	Peak	Vertical
*	14003.3	45.4	5.3	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11375.1	42.4	5.5	47.9	74.0	-26.1	Peak	Horizontal
	12092.5	42.8	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14045.8	44.7	5.4	50.1	68.2	-18.1	Peak	Horizontal
*	15023.3	44.8	5.6	50.4	68.2	-17.8	Peak	Horizontal
*	10033.8	40.1	6.0	46.1	68.2	-22.1	Peak	Vertical
	11339.4	41.9	5.5	47.3	74.0	-26.7	Peak	Vertical
	12092.5	44.0	5.2	49.1	74.0	-24.9	Peak	Vertical
*	14045.8	44.3	5.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8463.0	43.9	6.0	49.9	74.0	-24.1	Peak	Horizontal
*	9942.0	39.5	6.0	45.5	68.2	-22.7	Peak	Horizontal
	11271.4	43.9	5.4	49.3	74.0	-24.8	Peak	Horizontal
*	14176.7	43.2	5.5	48.7	68.2	-19.5	Peak	Horizontal
*	10033.8	40.7	6.0	46.8	68.2	-21.4	Peak	Vertical
	11305.4	42.9	5.4	48.3	74.0	-25.7	Peak	Vertical
	12391.7	44.4	4.7	49.1	74.0	-24.9	Peak	Vertical
*	13875.8	44.7	5.0	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9972.6	41.5	6.0	47.4	68.2	-20.8	Peak	Horizontal
	11349.6	44.3	5.5	49.8	74.0	-24.2	Peak	Horizontal
	12354.3	44.3	4.8	49.0	74.0	-25.0	Peak	Horizontal
*	14176.7	45.8	5.5	51.3	68.2	-16.9	Peak	Horizontal
*	10064.4	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11259.5	44.6	5.4	50.0	74.0	-24.0	Peak	Vertical
	11944.6	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	13960.8	45.9	5.1	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10095.0	39.5	5.9	45.5	68.2	-22.8	Peak	Horizontal
	11339.4	42.0	5.5	47.4	74.0	-26.6	Peak	Horizontal
	12240.4	44.0	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	14305.9	45.5	5.6	51.1	68.2	-17.1	Peak	Horizontal
*	9942.0	40.5	6.0	46.5	68.2	-21.7	Peak	Vertical
	11201.7	41.4	5.3	46.7	74.0	-27.3	Peak	Vertical
	12128.2	43.0	5.0	47.9	74.0	-26.1	Peak	Vertical
*	14047.5	48.4	5.4	53.9	68.2	-14.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10003.2	41.4	5.9	47.3	68.2	-21.0	Peak	Horizontal
	11179.6	44.9	5.2	50.1	74.0	-23.9	Peak	Horizontal
	11958.2	45.9	5.2	51.1	74.0	-22.9	Peak	Horizontal
*	14219.2	45.6	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	10020.2	43.3	5.9	49.2	68.2	-19.0	Peak	Vertical
*	10314.3	41.7	5.7	47.4	68.2	-20.8	Peak	Vertical
	11305.4	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
	12055.1	43.5	5.2	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11271.4	43.0	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12240.4	43.7	4.8	48.5	74.0	-25.5	Peak	Horizontal
*	14003.3	45.0	5.3	50.3	68.2	-17.9	Peak	Horizontal
*	14979.1	46.3	5.7	52.0	68.2	-16.2	Peak	Horizontal
*	10025.3	43.1	6.0	49.1	68.2	-19.1	Peak	Vertical
	11375.1	42.4	5.5	47.9	74.0	-26.1	Peak	Vertical
	12240.4	44.3	4.8	49.1	74.0	-24.9	Peak	Vertical
*	14705.4	48.6	5.7	54.3	68.2	-13.9	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9875.7	42.9	6.1	49.0	68.2	-19.2	Peak	Horizontal
	11305.4	44.9	5.4	50.4	74.0	-23.7	Peak	Horizontal
	12221.7	46.1	4.8	50.9	74.0	-23.1	Peak	Horizontal
*	14526.9	47.5	5.8	53.3	68.2	-14.9	Peak	Horizontal
*	9948.8	43.4	6.1	49.5	68.2	-18.7	Peak	Vertical
	11388.7	44.8	5.5	50.3	74.0	-23.8	Peak	Vertical
	12226.8	46.2	4.8	51.0	74.0	-23.0	Peak	Vertical
*	14613.6	48.0	5.7	53.8	68.2	-14.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10198.7	43.0	5.9	48.9	68.2	-19.3	Peak	Horizontal
	11655.6	45.1	4.9	50.0	74.0	-24.0	Peak	Horizontal
	12643.3	45.6	5.6	51.1	74.0	-22.9	Peak	Horizontal
*	14817.6	47.7	5.7	53.4	68.2	-14.8	Peak	Horizontal
*	9947.1	43.3	6.1	49.4	68.2	-18.9	Peak	Vertical
	11924.2	45.6	4.9	50.5	74.0	-23.5	Peak	Vertical
	12582.1	45.7	5.2	51.0	74.0	-23.1	Peak	Vertical
*	14958.7	48.3	5.7	54.1	68.2	-14.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	9994.7	43.7	5.9	49.6	68.2	-18.6	Peak	Horizontal
	11592.7	45.0	5.1	50.1	74.0	-23.9	Peak	Horizontal
	12512.4	46.0	5.0	51.0	74.0	-23.1	Peak	Horizontal
*	14506.5	47.7	5.8	53.4	68.2	-14.8	Peak	Horizontal
*	10142.6	43.4	5.8	49.2	68.2	-19.0	Peak	Vertical
	11434.6	44.4	5.3	49.7	74.0	-24.3	Peak	Vertical
	12252.3	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical
*	14958.7	48.1	5.7	53.8	68.2	-14.4	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
	11412.5	45.1	5.5	50.6	74.0	-23.4	Peak	Horizontal
	11908.9	43.5	4.9	48.4	74.0	-25.6	Peak	Horizontal
*	14176.7	44.9	5.5	50.3	68.2	-17.9	Peak	Horizontal
*	15023.3	45.6	5.6	51.3	68.2	-17.0	Peak	Horizontal
	10157.9	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11691.3	42.3	4.8	47.1	74.0	-26.9	Peak	Vertical
*	12775.9	44.9	5.6	50.5	68.2	-17.8	Peak	Vertical
*	14132.5	45.3	5.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10399.3	43.2	5.7	48.9	68.2	-19.3	Peak	Horizontal
	11293.5	44.1	5.4	49.5	74.0	-24.5	Peak	Horizontal
	11954.8	45.1	5.2	50.2	74.0	-23.8	Peak	Horizontal
*	14968.9	47.7	5.7	53.4	68.2	-14.8	Peak	Horizontal
*	9749.9	42.9	6.0	48.9	68.2	-19.3	Peak	Vertical
	11337.7	44.6	5.5	50.0	74.0	-24.0	Peak	Vertical
	12531.1	45.8	5.1	50.9	74.0	-23.2	Peak	Vertical
*	14866.9	48.3	5.6	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
	8415.4	44.8	5.9	50.7	74.0	-23.3	Peak	Horizontal
*	10297.3	42.6	5.7	48.3	68.2	-19.9	Peak	Horizontal
	11880.0	45.5	5.0	50.4	74.0	-23.6	Peak	Horizontal
*	14802.3	48.2	5.6	53.8	68.2	-14.4	Peak	Horizontal
*	9872.3	42.2	6.2	48.4	68.2	-19.8	Peak	Vertical
	11317.3	44.2	5.4	49.6	74.0	-24.4	Peak	Vertical
	12485.2	44.7	4.9	49.5	74.0	-24.5	Peak	Vertical
*	14771.7	47.3	5.7	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10246.3	43.4	5.9	49.3	68.2	-18.9	Peak	Horizontal
	11247.6	45.0	5.4	50.3	74.0	-23.7	Peak	Horizontal
	12306.7	45.9	4.7	50.6	74.0	-23.4	Peak	Horizontal
*	14637.4	48.0	5.8	53.7	68.2	-14.5	Peak	Horizontal
*	10178.3	42.8	5.9	48.7	68.2	-19.5	Peak	Vertical
	11290.1	44.4	5.4	49.8	74.0	-24.2	Peak	Vertical
	11959.9	45.3	5.2	50.4	74.0	-23.6	Peak	Vertical
*	14912.8	48.2	5.7	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	8512.3	44.2	6.1	50.4	68.2	-17.9	Peak	Horizontal
	11402.3	44.7	5.5	50.2	74.0	-23.8	Peak	Horizontal
	12078.9	45.2	5.1	50.3	74.0	-23.7	Peak	Horizontal
*	14566.0	48.6	5.6	54.2	68.2	-14.0	Peak	Horizontal
*	9836.6	42.7	6.1	48.8	68.2	-19.4	Peak	Vertical
	11380.2	45.2	5.5	50.7	74.0	-23.3	Peak	Vertical
*	12709.6	45.5	5.5	51.0	68.2	-17.2	Peak	Vertical
	14477.6	48.1	5.8	53.9	74.0	-20.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10197.0	43.2	5.8	49.0	68.2	-19.2	Peak	Horizontal
	11463.5	44.4	5.3	49.7	74.0	-24.3	Peak	Horizontal
	12568.5	45.7	5.2	50.9	74.0	-23.2	Peak	Horizontal
*	14093.4	47.9	5.5	53.4	68.2	-14.8	Peak	Horizontal
*	9858.7	42.5	6.3	48.8	68.2	-19.4	Peak	Vertical
	11346.2	44.5	5.5	50.0	74.0	-24.0	Peak	Vertical
	12403.6	46.1	4.7	50.8	74.0	-23.2	Peak	Vertical
*	14909.4	48.0	5.7	53.7	68.2	-14.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10044.0	43.4	6.0	49.4	68.2	-18.8	Peak	Horizontal
	11290.1	44.5	5.4	49.9	74.0	-24.1	Peak	Horizontal
	11725.3	46.0	4.8	50.8	74.0	-23.2	Peak	Horizontal
*	14508.2	47.6	5.8	53.4	68.2	-14.8	Peak	Horizontal
*	10154.5	43.3	5.9	49.1	68.2	-19.1	Peak	Vertical
	11261.2	44.3	5.4	49.6	74.0	-24.4	Peak	Vertical
	12577.0	45.6	5.2	50.9	74.0	-23.2	Peak	Vertical
*	13986.3	48.0	5.4	53.4	68.2	-14.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	9756.7	42.7	6.0	48.7	68.2	-19.5	Peak	Horizontal
	11371.7	43.8	5.5	49.3	74.0	-24.7	Peak	Horizontal
	11784.8	45.3	4.8	50.1	74.0	-23.9	Peak	Horizontal
*	14865.2	47.7	5.6	53.3	68.2	-14.9	Peak	Horizontal
*	10339.8	43.2	5.7	49.0	68.2	-19.3	Peak	Vertical
	11232.3	44.8	5.3	50.1	74.0	-23.9	Peak	Vertical
	11953.1	45.6	5.2	50.7	74.0	-23.3	Peak	Vertical
*	14904.3	47.5	5.8	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	9647.9	42.6	6.2	48.8	68.2	-19.4	Peak	Horizontal
	11225.5	44.2	5.3	49.5	74.0	-24.5	Peak	Horizontal
	12556.6	45.7	5.2	50.9	74.0	-23.1	Peak	Horizontal
*	14951.9	47.8	5.7	53.6	68.2	-14.6	Peak	Horizontal
*	9860.4	42.9	6.3	49.1	68.2	-19.1	Peak	Vertical
	11210.2	44.5	5.3	49.8	74.0	-24.2	Peak	Vertical
	12420.6	46.2	4.7	50.9	74.0	-23.1	Peak	Vertical
*	14525.2	48.1	5.8	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10390.8	43.9	5.6	49.5	68.2	-18.7	Peak	Horizontal
	11359.8	44.4	5.5	49.9	74.0	-24.2	Peak	Horizontal
	12549.8	45.5	5.2	50.6	74.0	-23.4	Peak	Horizontal
*	14632.3	47.6	5.7	53.4	68.2	-14.9	Peak	Horizontal
*	10472.4	43.0	5.6	48.6	68.2	-19.6	Peak	Vertical
	11285.0	44.6	5.3	49.9	74.0	-24.1	Peak	Vertical
	12339.0	46.1	4.7	50.8	74.0	-23.2	Peak	Vertical
*	15043.7	47.8	5.8	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
*	10480.9	44.2	5.6	49.8	68.2	-18.4	Peak	Horizontal
	11558.7	45.5	5.0	50.5	74.0	-23.5	Peak	Horizontal
	12255.7	46.7	4.8	51.6	74.0	-22.5	Peak	Horizontal
*	14509.9	48.3	5.8	54.1	68.2	-14.1	Peak	Horizontal
*	9976.0	42.3	5.9	48.2	68.2	-20.0	Peak	Vertical
	11378.5	44.2	5.5	49.7	74.0	-24.3	Peak	Vertical
	12512.4	45.4	5.0	50.4	74.0	-23.6	Peak	Vertical
*	14863.5	48.0	5.6	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT20 – 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
	11332.6	44.3	5.4	49.7	74.0	-24.3	Peak	Horizontal
	11910.6	45.1	4.9	50.0	74.0	-24.0	Peak	Horizontal
*	14615.3	47.7	5.7	53.4	68.2	-14.8	Peak	Horizontal
*	17474.7	54.9	3.6	58.5	68.2	-9.7	Peak	Horizontal
*	10072.9	43.6	5.9	49.5	68.2	-18.7	Peak	Vertical
	11645.4	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical
	12524.3	45.4	5.1	50.5	74.0	-23.5	Peak	Vertical
*	17478.1	57.8	3.6	61.4	68.2	-6.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
	8304.9	44.3	5.8	50.1	74.0	-23.9	Peak	Horizontal
*	10010.0	42.9	5.9	48.8	68.2	-19.4	Peak	Horizontal
	11806.9	45.4	4.8	50.2	74.0	-23.8	Peak	Horizontal
*	14946.8	47.7	5.8	53.5	68.2	-14.7	Peak	Horizontal
*	10242.9	43.2	5.9	49.1	68.2	-19.1	Peak	Vertical
	11325.8	44.0	5.4	49.4	74.0	-24.6	Peak	Vertical
	12359.4	46.1	4.8	50.9	74.0	-23.1	Peak	Vertical
*	14987.6	47.7	5.8	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
	8367.8	45.4	5.9	51.3	74.0	-22.7	Peak	Horizontal
*	10169.8	43.2	5.9	49.1	68.2	-19.1	Peak	Horizontal
	11993.9	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	14880.5	47.5	5.7	53.2	68.2	-15.0	Peak	Horizontal
*	9969.2	43.4	6.0	49.3	68.2	-18.9	Peak	Vertical
	11521.3	44.8	5.2	50.0	74.0	-24.0	Peak	Vertical
	12357.7	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical
*	14781.9	47.9	5.6	53.6	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
	8432.4	43.7	6.0	49.7	74.0	-24.3	Peak	Horizontal
*	10533.6	43.4	5.6	49.0	68.2	-19.3	Peak	Horizontal
	12689.2	45.4	5.5	50.9	74.0	-23.1	Peak	Horizontal
*	14785.3	48.0	5.6	53.6	68.2	-14.6	Peak	Horizontal
*	10220.8	42.6	6.0	48.6	68.2	-19.6	Peak	Vertical
	11854.5	46.1	4.9	51.0	74.0	-23.0	Peak	Vertical
	12259.1	45.7	4.8	50.6	74.0	-23.5	Peak	Vertical
*	15036.9	47.7	5.7	53.4	68.2	-14.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
	8495.3	44.0	6.0	50.0	74.0	-24.0	Peak	Horizontal
*	9959.0	43.3	6.2	49.4	68.2	-18.8	Peak	Horizontal
	12291.4	46.1	4.9	51.0	74.0	-23.0	Peak	Horizontal
*	14532.0	48.0	5.8	53.8	68.2	-14.4	Peak	Horizontal
	8495.3	44.1	6.0	50.1	74.0	-23.9	Peak	Vertical
*	9807.7	42.8	6.3	49.1	68.2	-19.1	Peak	Vertical
	11409.1	45.0	5.5	50.5	74.0	-23.5	Peak	Vertical
*	14537.1	47.5	5.8	53.3	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
*	10424.8	44.4	5.7	50.0	68.2	-18.2	Peak	Horizontal
	11373.4	44.1	5.5	49.5	74.0	-24.5	Peak	Horizontal
	12638.2	45.2	5.5	50.7	74.0	-23.3	Peak	Horizontal
*	14943.4	47.9	5.7	53.6	68.2	-14.6	Peak	Horizontal
*	9780.5	42.9	6.1	49.0	68.2	-19.2	Peak	Vertical
	11259.5	45.5	5.4	50.9	74.0	-23.1	Peak	Vertical
	12483.5	46.1	4.8	50.9	74.0	-23.1	Peak	Vertical
*	14951.9	47.9	5.7	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-11	Test Mode	802.11be-EHT40 – 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
	8396.7	42.8	6.0	48.8	74.0	-25.2	Peak	Horizontal
*	9959.0	44.5	6.2	50.7	68.2	-17.5	Peak	Horizontal
	11976.9	45.4	5.2	50.6	74.0	-23.4	Peak	Horizontal
*	14938.3	47.6	5.7	53.3	68.2	-14.9	Peak	Horizontal
*	9809.4	42.8	6.3	49.0	68.2	-19.2	Peak	Vertical
	11274.8	44.5	5.3	49.9	74.0	-24.2	Peak	Vertical
	12174.1	45.8	5.1	50.9	74.0	-23.1	Peak	Vertical
*	15244.3	48.3	5.7	54.0	68.2	-14.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT40 – 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
*	10110.3	43.5	5.8	49.3	68.2	-18.9	Peak	Horizontal
	11478.8	45.7	5.4	51.1	74.0	-22.9	Peak	Horizontal
	12510.7	46.8	5.0	51.8	74.0	-22.2	Peak	Horizontal
*	14848.2	48.3	5.5	53.8	68.2	-14.4	Peak	Horizontal
	8391.6	41.7	6.0	47.7	74.0	-26.3	Peak	Vertical
*	9931.8	43.2	6.0	49.2	68.2	-19.1	Peak	Vertical
	11274.8	45.1	5.3	50.4	74.0	-23.6	Peak	Vertical
*	14812.5	49.1	5.7	54.7	68.2	-13.5	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT40 – 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
*	9908.0	42.9	6.1	49.0	68.2	-19.2	Peak	Horizontal
	10950.1	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
	12208.1	45.7	4.9	50.6	74.0	-23.4	Peak	Horizontal
*	14926.4	48.3	5.5	53.8	68.2	-14.4	Peak	Horizontal
*	10423.1	43.7	5.6	49.4	68.2	-18.9	Peak	Vertical
	11261.2	43.9	5.4	49.3	74.0	-24.7	Peak	Vertical
	11737.2	45.4	4.8	50.2	74.0	-23.8	Peak	Vertical
*	14894.1	48.2	5.7	53.9	68.2	-14.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT40 – 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
*	9624.1	42.7	6.2	48.8	68.2	-19.4	Peak	Horizontal
	11393.8	44.3	5.5	49.8	74.0	-24.2	Peak	Horizontal
	12388.3	46.2	4.7	50.9	74.0	-23.1	Peak	Horizontal
*	14399.4	48.1	5.7	53.8	68.2	-14.4	Peak	Horizontal
*	10385.7	43.2	5.6	48.8	68.2	-19.4	Peak	Vertical
	11749.1	45.6	4.7	50.3	74.0	-23.7	Peak	Vertical
	12529.4	45.8	5.1	50.9	74.0	-23.2	Peak	Vertical
*	14906.0	48.3	5.8	54.0	68.2	-14.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT40 – 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
*	9700.6	43.3	6.1	49.4	68.2	-18.8	Peak	Horizontal
	11359.8	43.9	5.5	49.4	74.0	-24.6	Peak	Horizontal
	11873.2	44.7	5.0	49.7	74.0	-24.3	Peak	Horizontal
*	14899.2	49.1	5.7	54.8	68.2	-13.4	Peak	Horizontal
*	10346.6	43.8	5.8	49.6	68.2	-18.6	Peak	Vertical
	11298.6	45.0	5.4	50.4	74.0	-23.6	Peak	Vertical
	12017.7	45.7	5.0	50.7	74.0	-23.3	Peak	Vertical
*	14431.7	48.5	5.6	54.1	68.2	-14.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
	8335.5	44.6	5.8	50.3	74.0	-23.7	Peak	Horizontal
*	10463.9	44.1	5.6	49.7	68.2	-18.5	Peak	Horizontal
	12024.5	45.6	5.1	50.6	74.0	-23.4	Peak	Horizontal
*	15074.3	47.6	5.9	53.5	68.2	-14.7	Peak	Horizontal
*	10358.5	43.6	5.7	49.3	68.2	-18.9	Peak	Vertical
	11475.4	44.9	5.4	50.4	74.0	-23.7	Peak	Vertical
	11891.9	45.9	4.9	50.8	74.0	-23.2	Peak	Vertical
*	14917.9	47.9	5.6	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
	8464.7	44.1	6.0	50.1	74.0	-23.9	Peak	Horizontal
*	10168.1	43.1	5.9	49.0	68.2	-19.2	Peak	Horizontal
	11256.1	45.1	5.4	50.5	74.0	-23.5	Peak	Horizontal
*	14907.7	48.4	5.8	54.1	68.2	-14.1	Peak	Horizontal
*	10411.2	43.4	5.6	49.1	68.2	-19.1	Peak	Vertical
	11404.0	44.3	5.6	49.9	74.0	-24.2	Peak	Vertical
	12340.7	46.1	4.7	50.7	74.0	-23.3	Peak	Vertical
*	15013.1	48.3	5.7	54.0	68.2	-14.2	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
*	10414.6	43.3	5.6	48.9	68.2	-19.3	Peak	Horizontal
	11339.4	44.6	5.5	50.0	74.0	-24.0	Peak	Horizontal
	12175.8	45.5	5.1	50.6	74.0	-23.4	Peak	Horizontal
*	14617.0	48.1	5.7	53.8	68.2	-14.4	Peak	Horizontal
*	9814.5	42.9	6.2	49.1	68.2	-19.1	Peak	Vertical
	11290.1	44.5	5.4	49.8	74.0	-24.2	Peak	Vertical
	12073.8	45.4	5.1	50.5	74.0	-23.5	Peak	Vertical
*	14793.8	48.0	5.6	53.6	68.2	-14.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
*	10358.5	42.7	5.7	48.4	68.2	-19.8	Peak	Horizontal
	11300.3	44.0	5.4	49.5	74.0	-24.6	Peak	Horizontal
	12104.4	45.3	5.1	50.4	74.0	-23.6	Peak	Horizontal
*	14503.1	48.2	5.8	53.9	68.2	-14.3	Peak	Horizontal
*	10180.0	42.8	5.9	48.7	68.2	-19.6	Peak	Vertical
	11278.2	44.1	5.3	49.4	74.0	-24.6	Peak	Vertical
	12271.0	46.0	4.8	50.8	74.0	-23.2	Peak	Vertical
*	14858.4	47.8	5.5	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
*	9955.6	42.7	6.1	48.8	68.2	-19.4	Peak	Horizontal
	11302.0	44.2	5.4	49.6	74.0	-24.4	Peak	Horizontal
	12016.0	45.5	5.0	50.5	74.0	-23.5	Peak	Horizontal
*	14399.4	47.6	5.7	53.3	68.2	-14.9	Peak	Horizontal
*	9918.2	43.1	6.0	49.1	68.2	-19.1	Peak	Vertical
	11274.8	44.4	5.3	49.7	74.0	-24.3	Peak	Vertical
	12418.9	46.0	4.7	50.7	74.0	-23.3	Peak	Vertical
*	14873.7	47.8	5.7	53.5	68.2	-14.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT80 – 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
*	10525.1	43.0	5.6	48.6	68.2	-19.6	Peak	Horizontal
	11402.3	43.7	5.5	49.3	74.0	-24.7	Peak	Horizontal
	12112.9	45.2	5.0	50.3	74.0	-23.7	Peak	Horizontal
*	14870.3	48.1	5.6	53.8	68.2	-14.4	Peak	Horizontal
*	10428.2	43.2	5.7	48.9	68.2	-19.3	Peak	Vertical
	11268.0	44.0	5.4	49.4	74.0	-24.6	Peak	Vertical
	11864.7	45.7	4.9	50.7	74.0	-23.3	Peak	Vertical
*	14873.7	47.6	5.7	53.4	68.2	-14.8	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8400.1	44.7	6.0	50.7	74.0	-23.3	Peak	Horizontal
*	10215.7	43.0	6.0	49.0	68.2	-19.2	Peak	Horizontal
	11279.9	45.5	5.3	50.8	74.0	-23.2	Peak	Horizontal
*	15259.6	47.3	5.8	53.0	68.2	-15.2	Peak	Horizontal
*	10241.2	42.8	5.9	48.6	68.2	-19.6	Peak	Vertical
	11251.0	44.0	5.4	49.4	74.0	-24.6	Peak	Vertical
	12157.1	45.5	5.0	50.5	74.0	-23.5	Peak	Vertical
*	14418.1	47.9	5.7	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-12	Test Mode	802.11be-EHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10157.9	43.3	5.9	49.2	68.2	-19.0	Peak	Horizontal
	10841.3	43.3	5.3	48.6	74.0	-25.4	Peak	Horizontal
	12090.8	44.9	5.2	50.0	74.0	-24.0	Peak	Horizontal
*	14407.9	47.6	5.7	53.3	68.2	-14.9	Peak	Horizontal
*	9800.9	42.3	6.3	48.5	68.2	-19.7	Peak	Vertical
	11251.0	44.2	5.4	49.5	74.0	-24.5	Peak	Vertical
	12396.8	45.8	4.7	50.5	74.0	-23.5	Peak	Vertical
*	14271.9	47.3	5.6	52.9	68.2	-15.3	Peak	Vertical

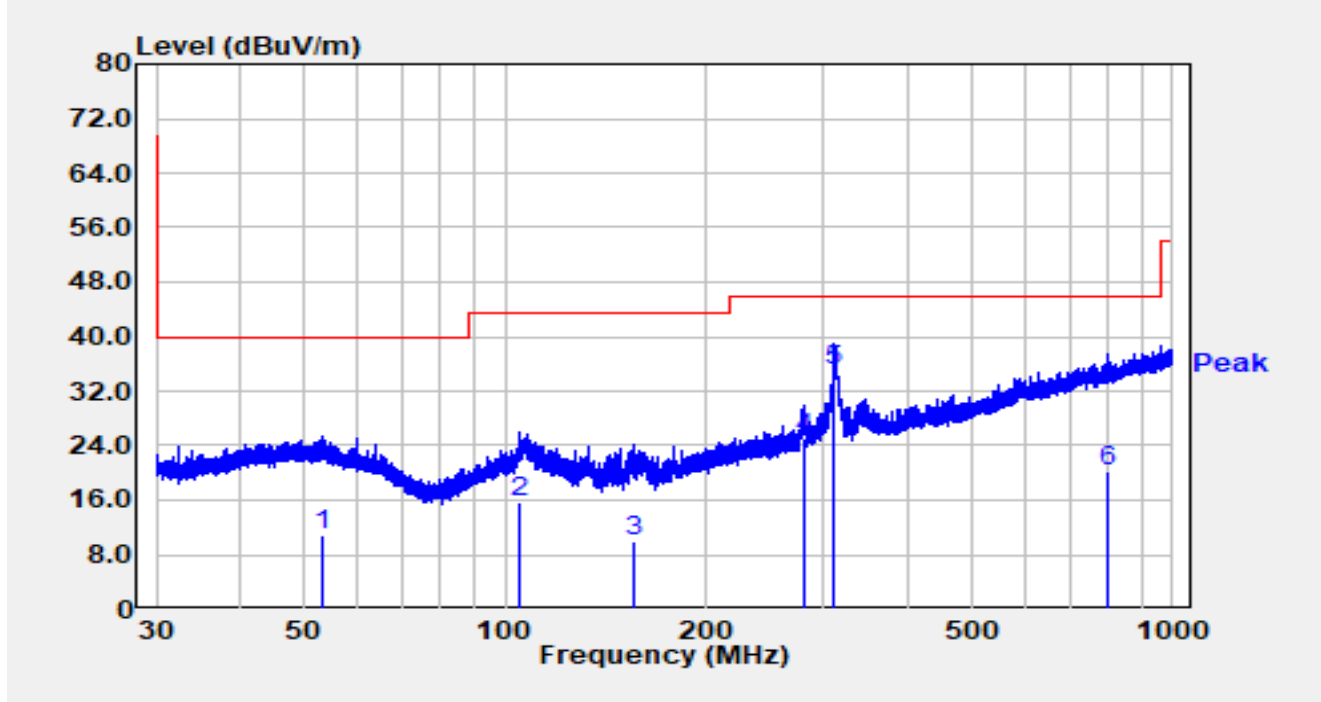
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-12-05
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	AC1 9163-07099_25-1000MHz	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

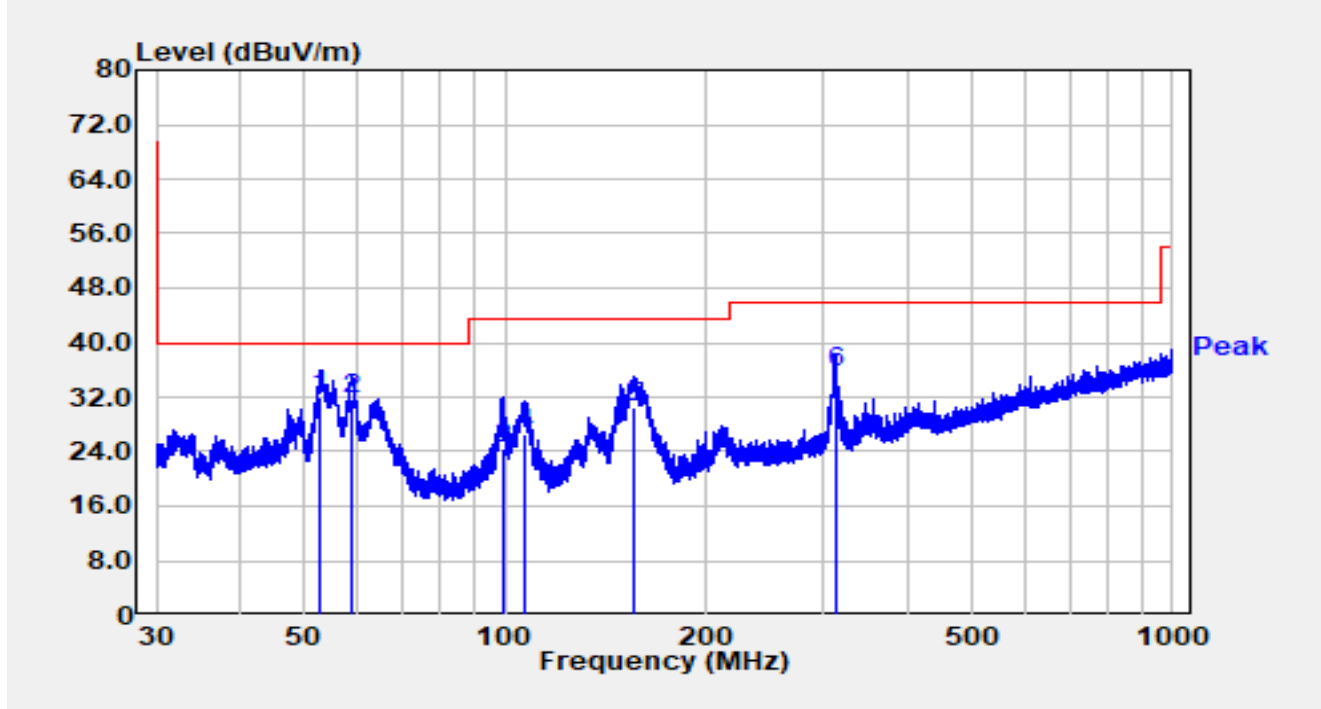


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		53.075	-8.60	19.46	10.86	-29.14	40.00	QP
2		105.161	-2.30	17.96	15.66	-27.84	43.50	QP
3		155.582	-4.60	14.58	9.98	-33.52	43.50	QP
4		279.926	4.80	20.14	24.94	-21.06	46.00	QP
5	*	311.087	14.10	20.87	34.97	-11.03	46.00	QP
6		801.224	-9.10	29.47	20.37	-25.63	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2024-12-05
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	AC1 9163-07099_25-1000MHz	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



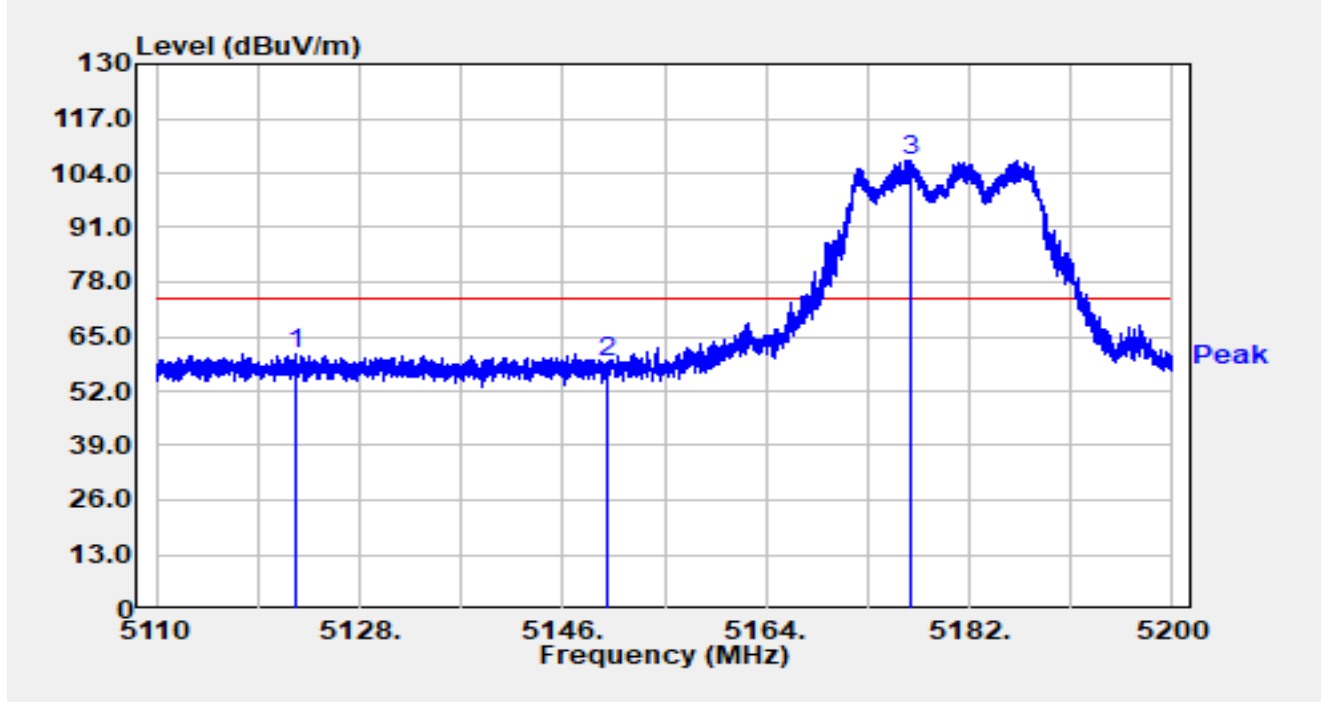
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	52.890	12.50	19.48	31.98	-8.02	40.00	QP
2		59.004	13.30	18.25	31.55	-8.45	40.00	QP
3		99.703	6.90	17.64	24.54	-18.96	43.50	QP
4		106.647	8.70	17.89	26.59	-16.91	43.50	QP
5		155.582	16.00	14.58	30.58	-12.92	43.50	QP
6		312.179	14.60	20.90	35.50	-10.50	46.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

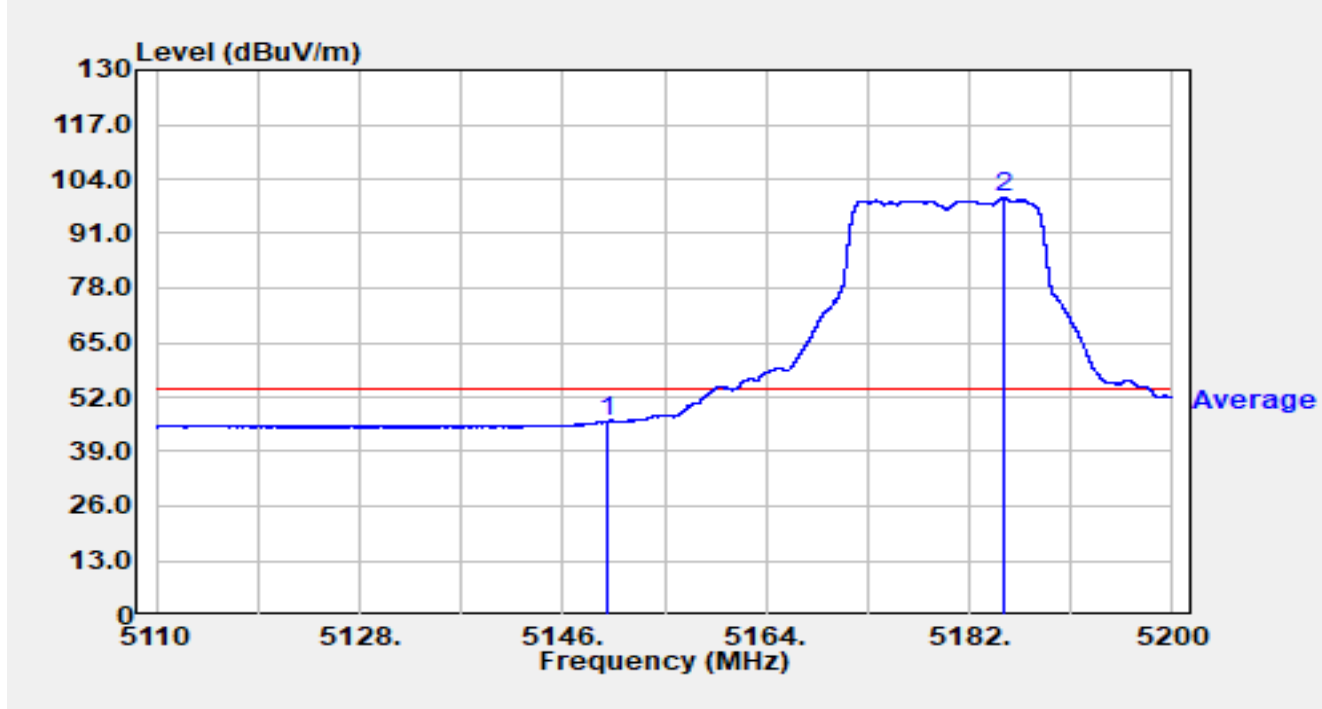


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5122.285	44.76	16.06	60.82	-13.18	74.00	Peak
2		5150.000	42.97	16.00	58.97	-15.03	74.00	Peak
3		5176.771	91.18	15.95	107.13	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

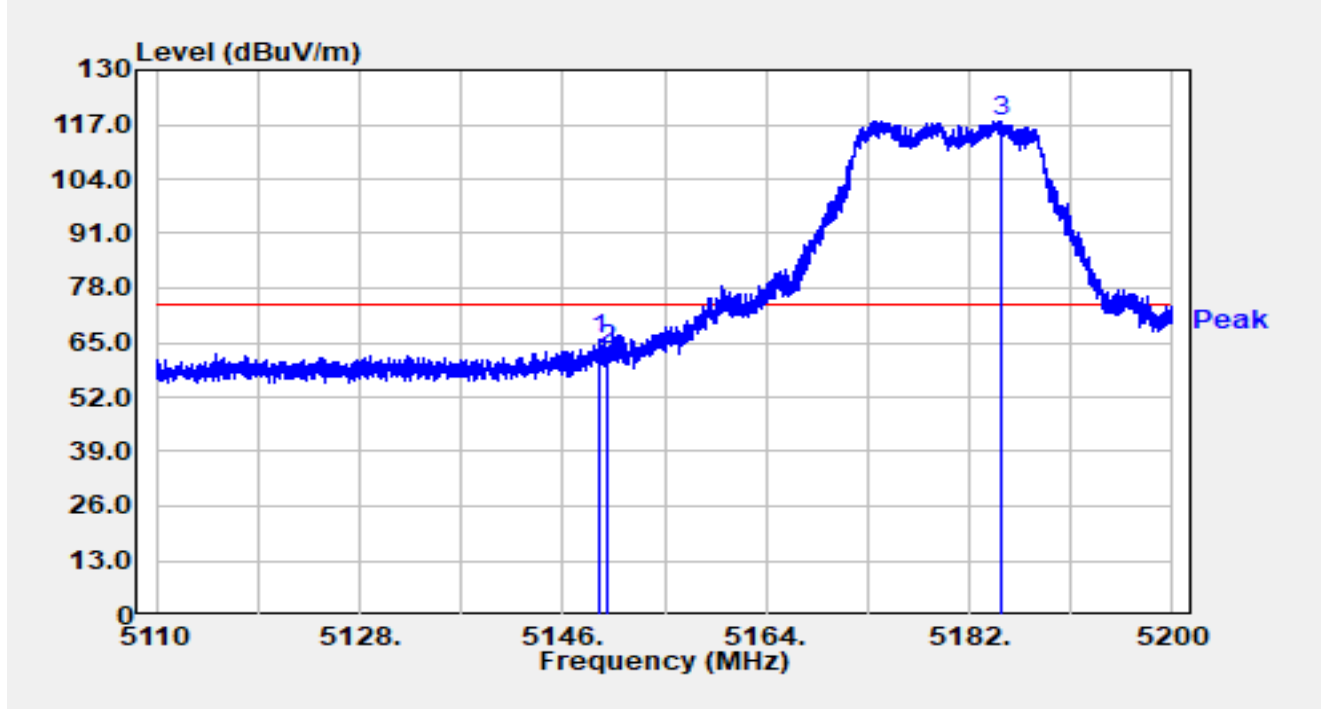


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	30.14	16.00	46.13	-7.87	54.00	Average
2		5185.078	83.51	15.93	99.45	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

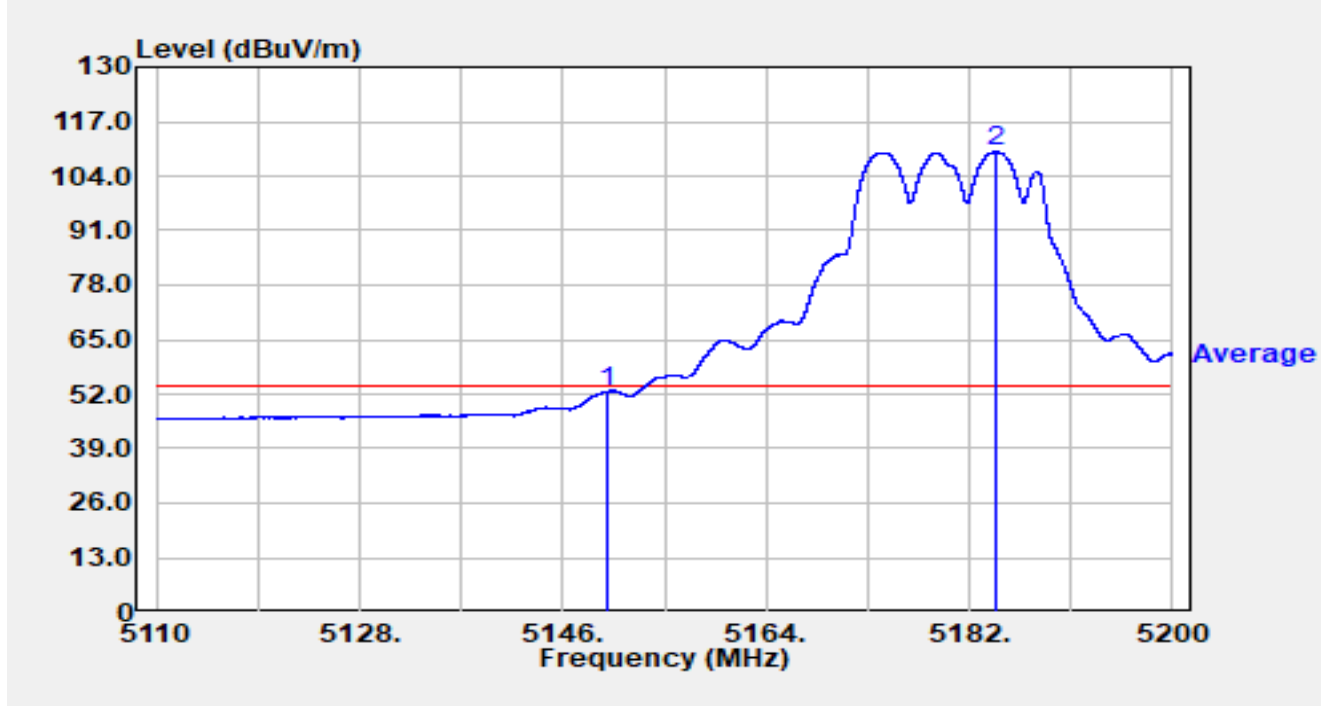


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.168	49.65	16.00	65.65	-8.35	74.00	Peak
2		5150.000	47.25	16.00	63.24	-10.76	74.00	Peak
3		5184.835	102.04	15.93	117.97	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

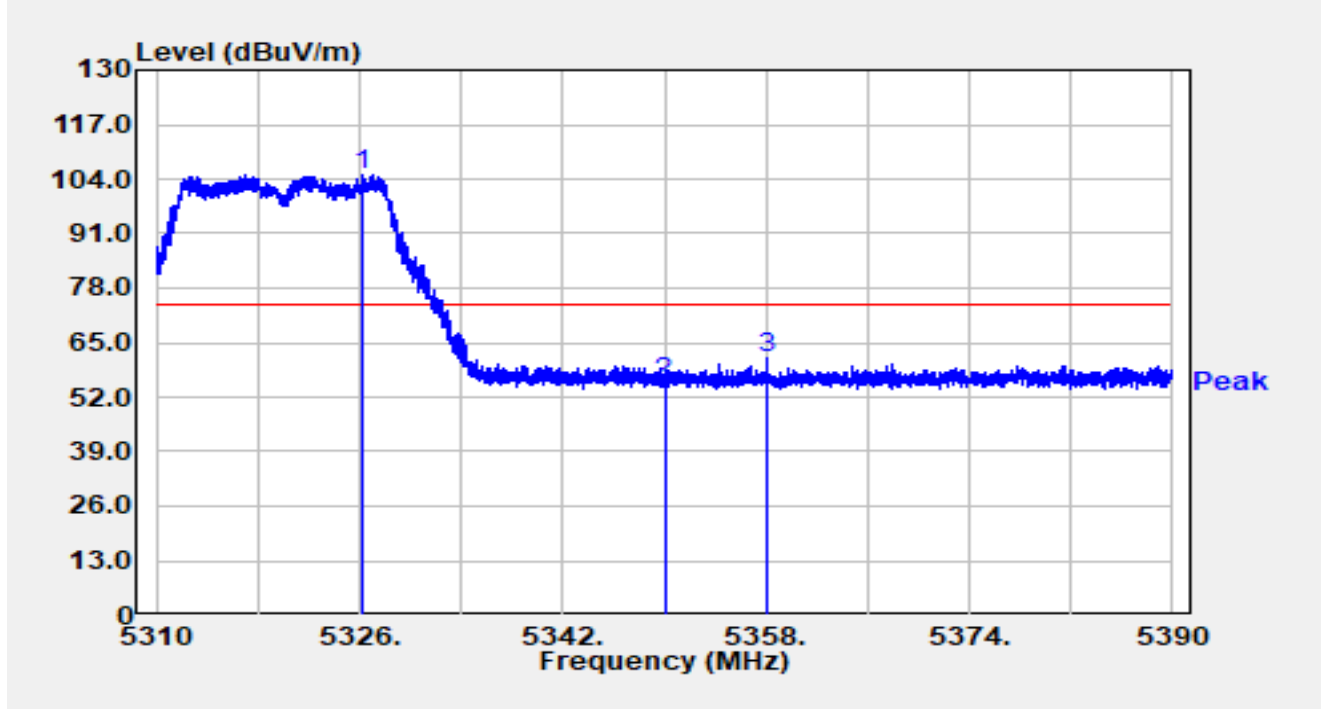


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	36.68	16.00	52.68	-1.32	54.00	Average
2		5184.331	93.83	15.93	109.76	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

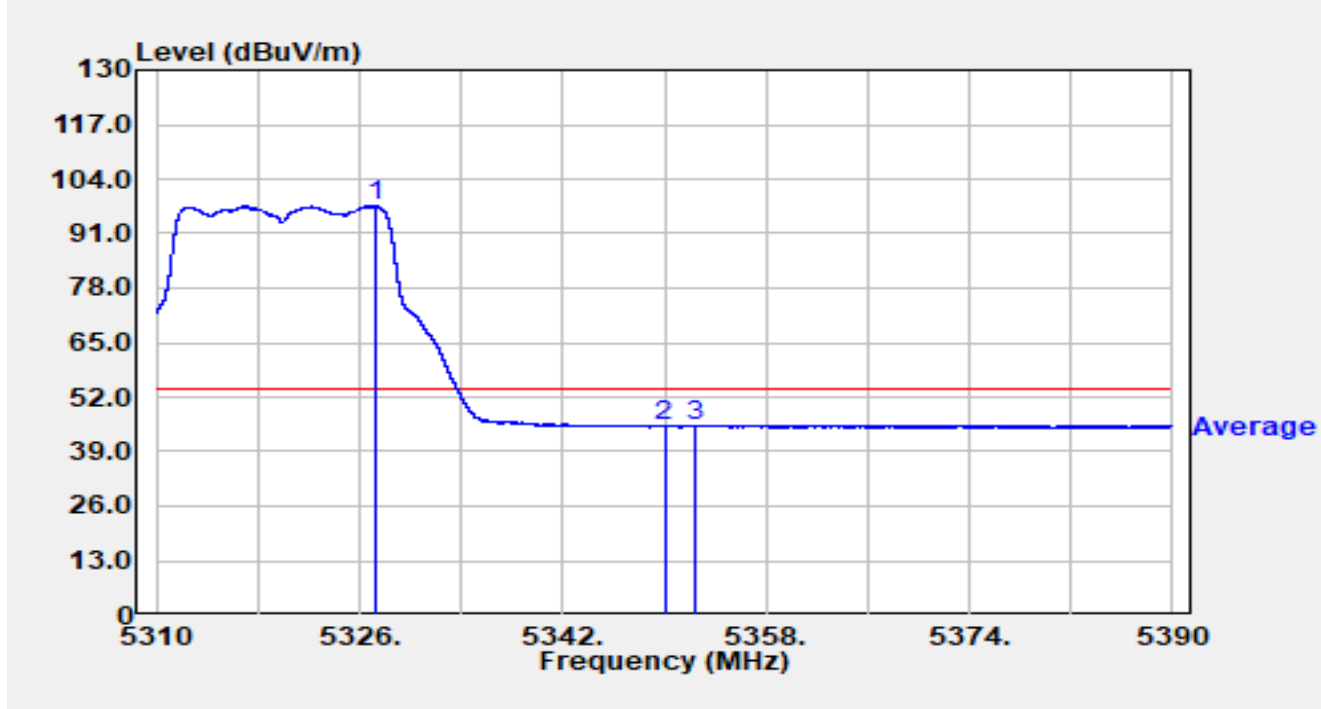


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.304	89.29	15.80	105.09	N/A	N/A	Peak
2		5350.000	39.90	15.68	55.58	-18.42	74.00	Peak
3	*	5358.000	45.58	15.66	61.23	-12.77	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

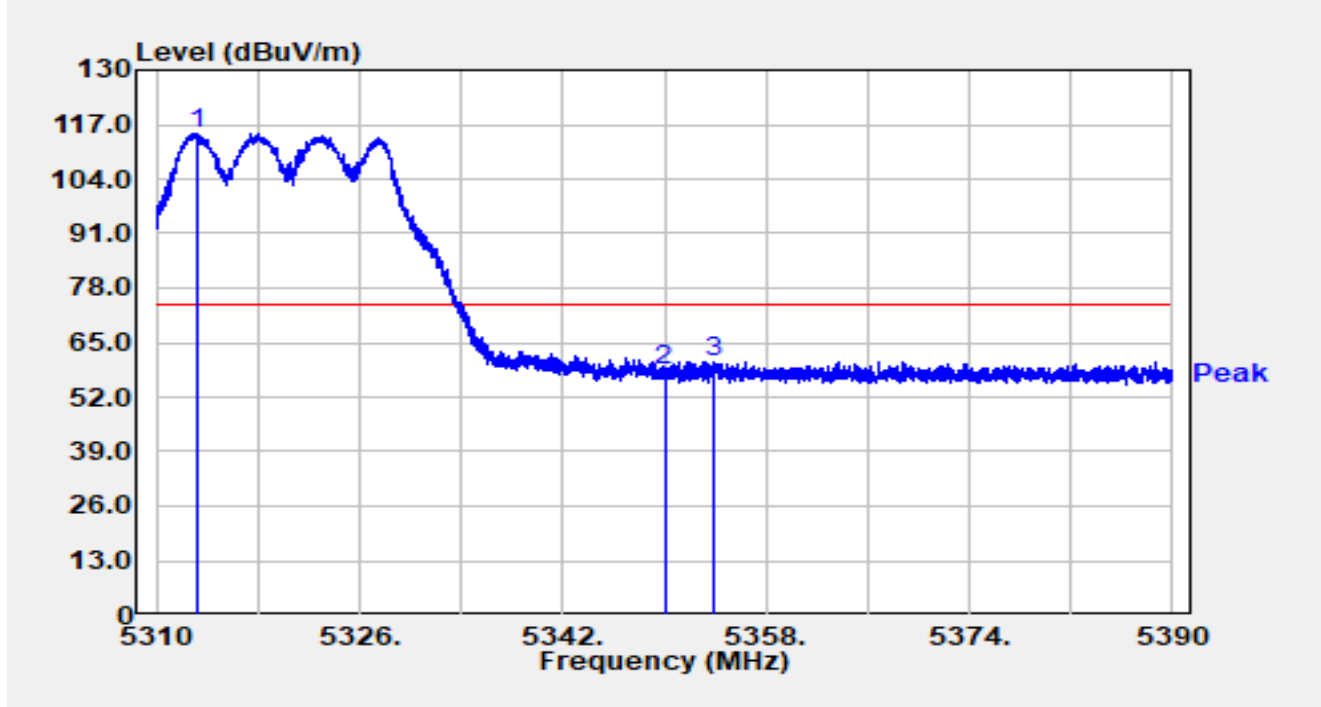


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.248	81.69	15.80	97.49	N/A	N/A	Average
2		5350.000	29.32	15.68	45.00	-9.00	54.00	Average
3	*	5352.416	29.54	15.68	45.22	-8.78	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

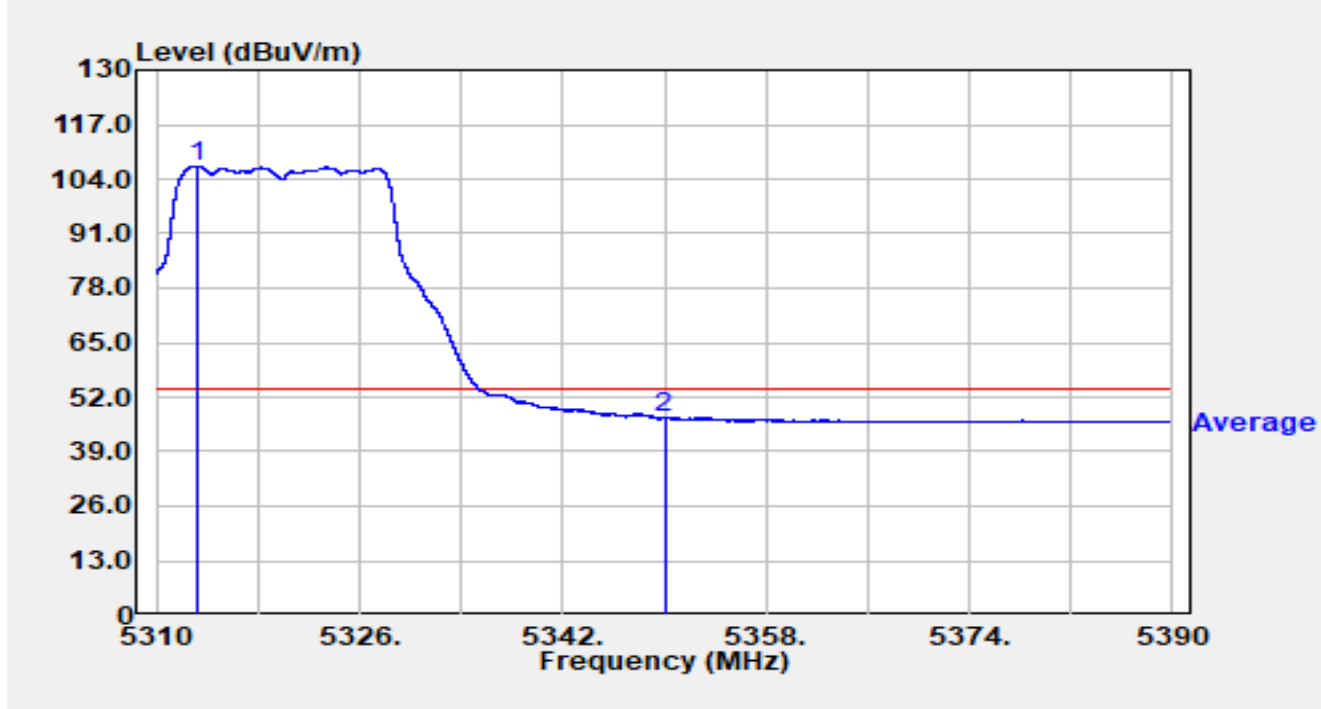


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.144	99.22	15.77	114.99	N/A	N/A	Peak
2		5350.000	42.50	15.68	58.18	-15.82	74.00	Peak
3	*	5353.856	44.87	15.67	60.54	-13.46	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		

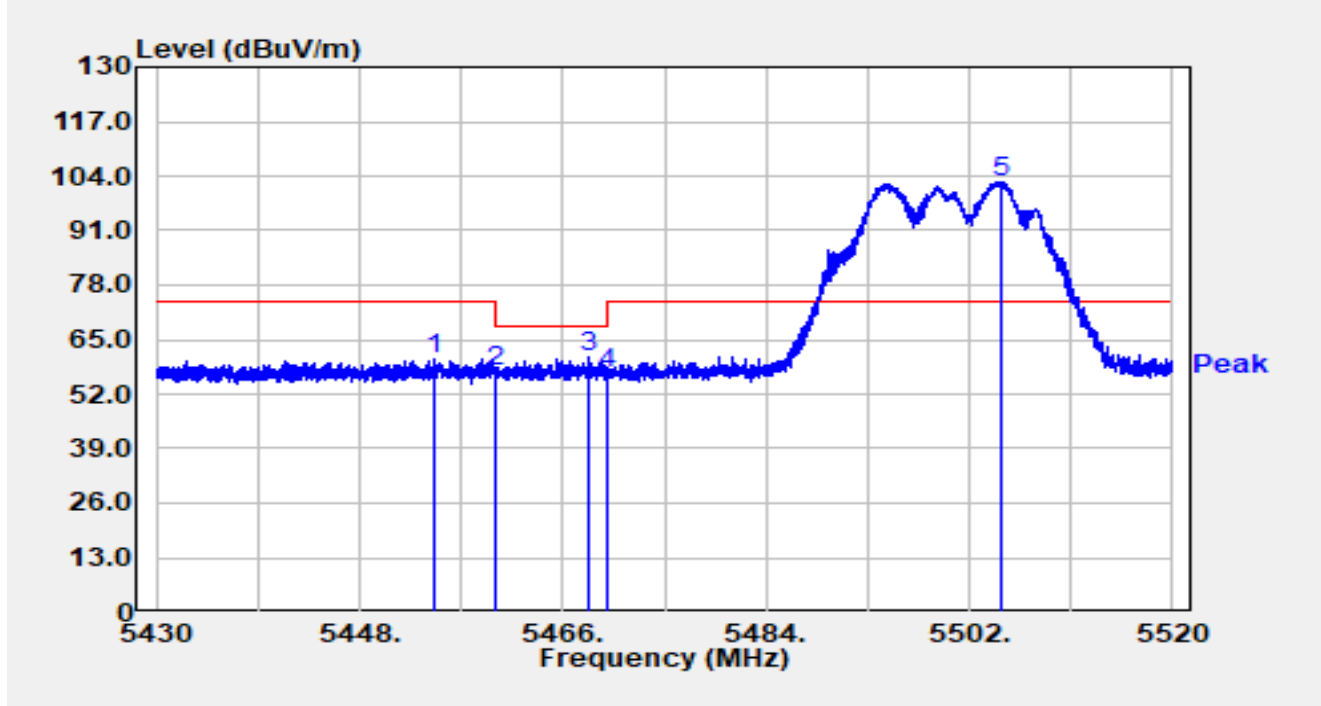


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.288	91.35	15.77	107.12	N/A	N/A	Average
2	*	5350.000	31.38	15.68	47.06	-6.94	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

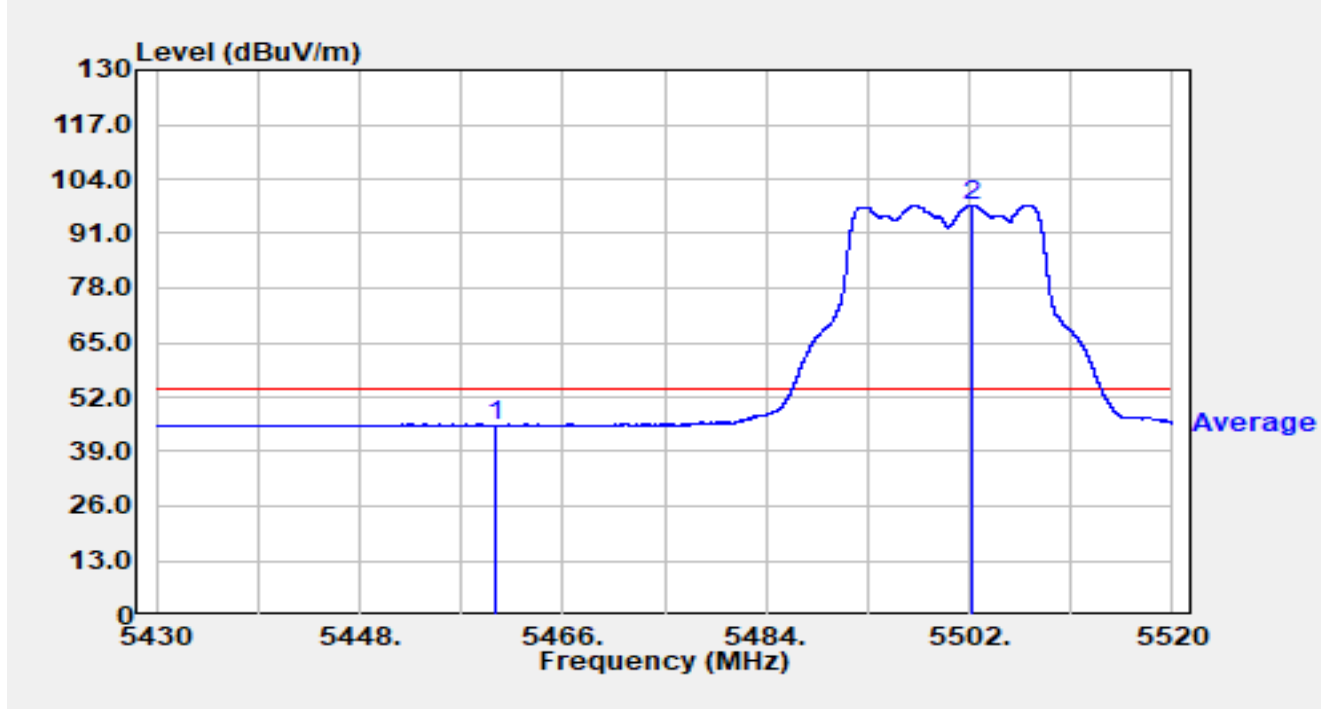


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5454.705	44.34	16.04	60.37	-13.63	74.00	Peak
2		5460.000	41.32	16.02	57.34	-10.86	68.20	Peak
3	*	5468.304	44.91	15.99	60.89	-7.31	68.20	Peak
4		5470.000	40.96	15.98	56.94	-11.26	68.20	Peak
5		5504.781	86.34	16.23	102.57	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

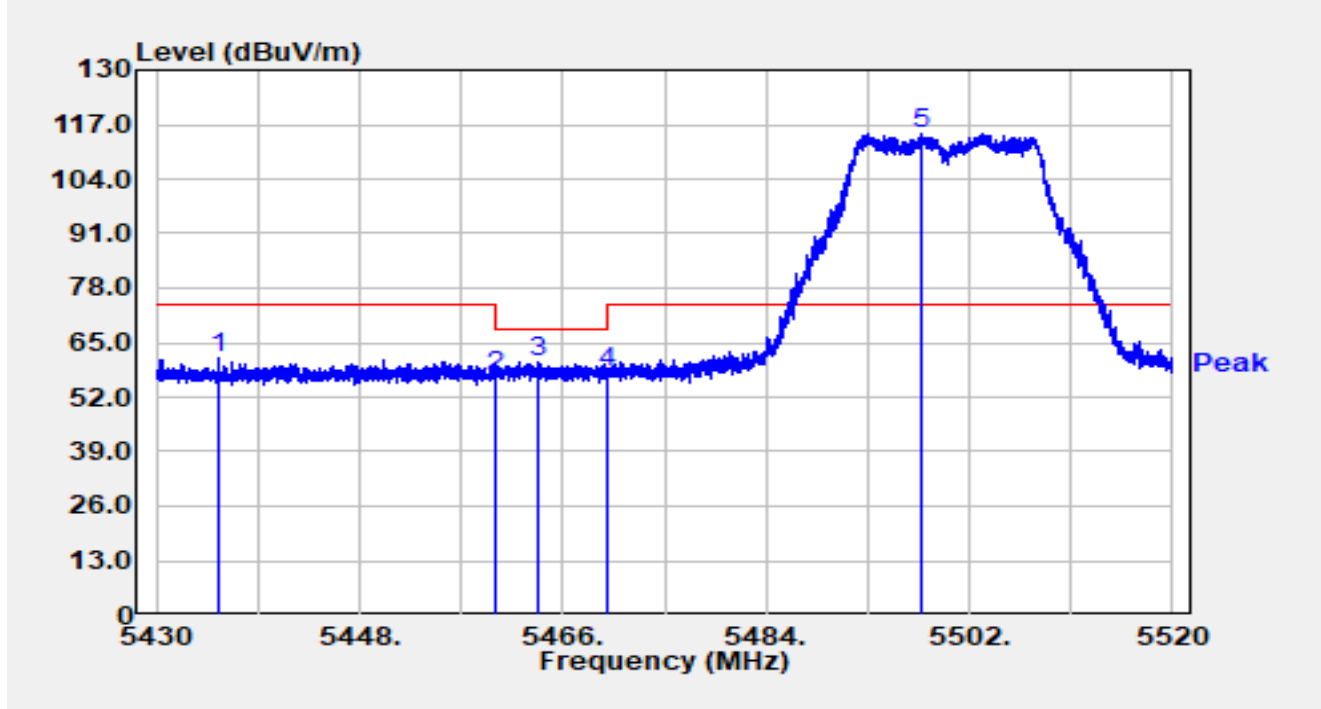


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	29.24	16.02	45.27	-8.73	54.00	Average
2		5502.162	81.49	16.20	97.69	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

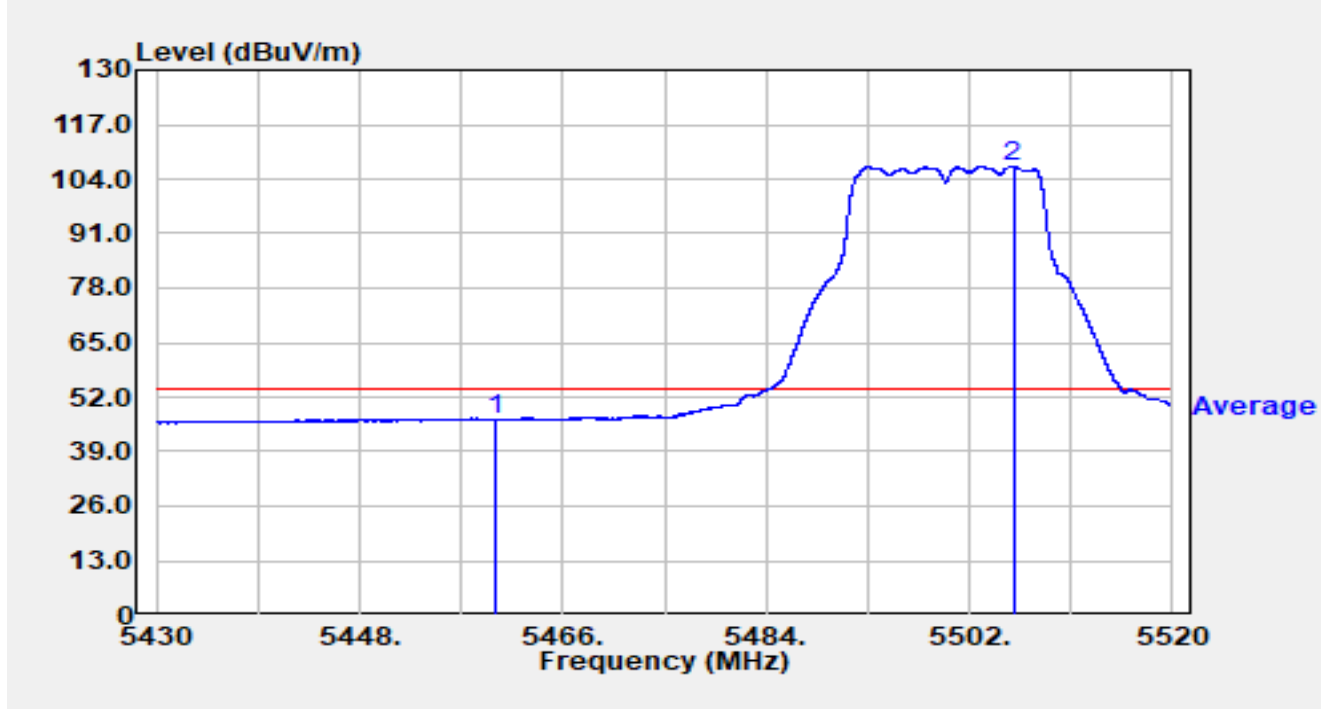


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5435.589	45.31	15.85	61.16	-12.84	74.00	Peak
2		5460.000	41.01	16.02	57.04	-11.16	68.20	Peak
3	*	5463.786	44.30	16.01	60.31	-7.89	68.20	Peak
4		5470.000	41.99	15.98	57.97	-10.23	68.20	Peak
5		5497.779	98.67	16.15	114.82	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		

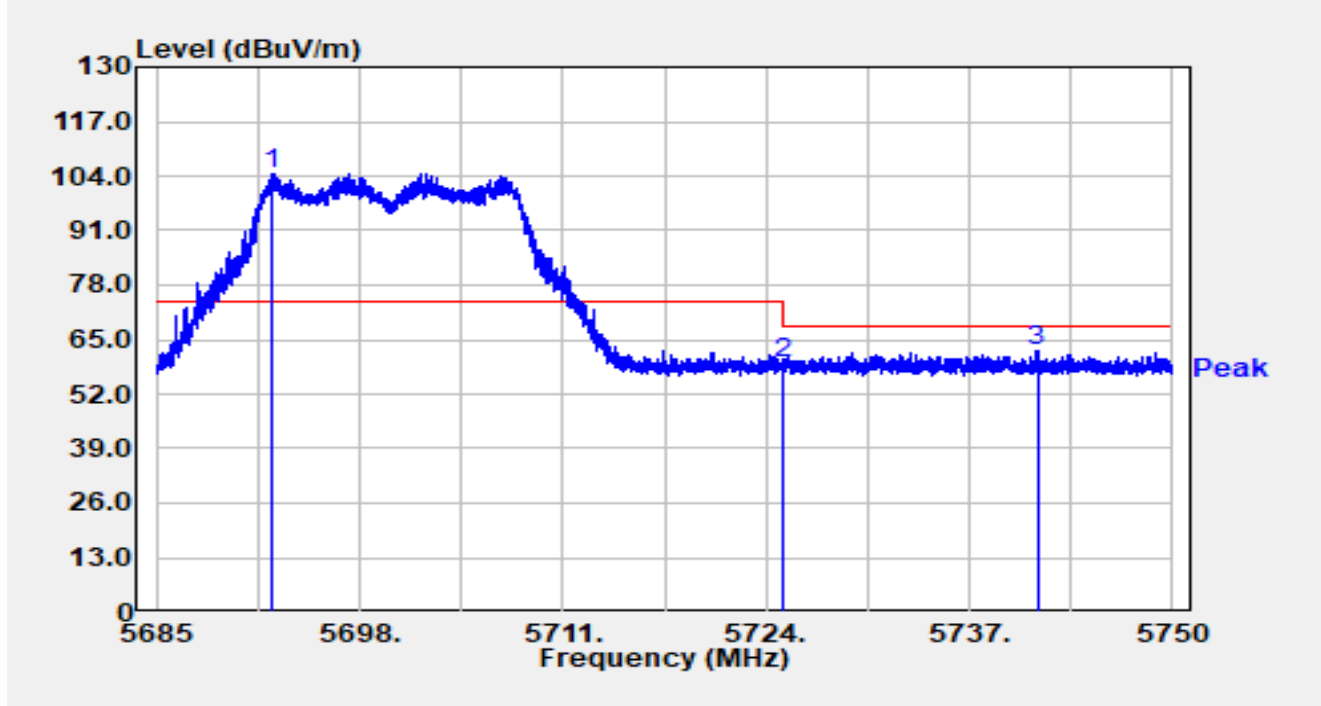


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	30.55	16.02	46.57	-7.43	54.00	Average
2		5505.888	90.80	16.23	107.02	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		

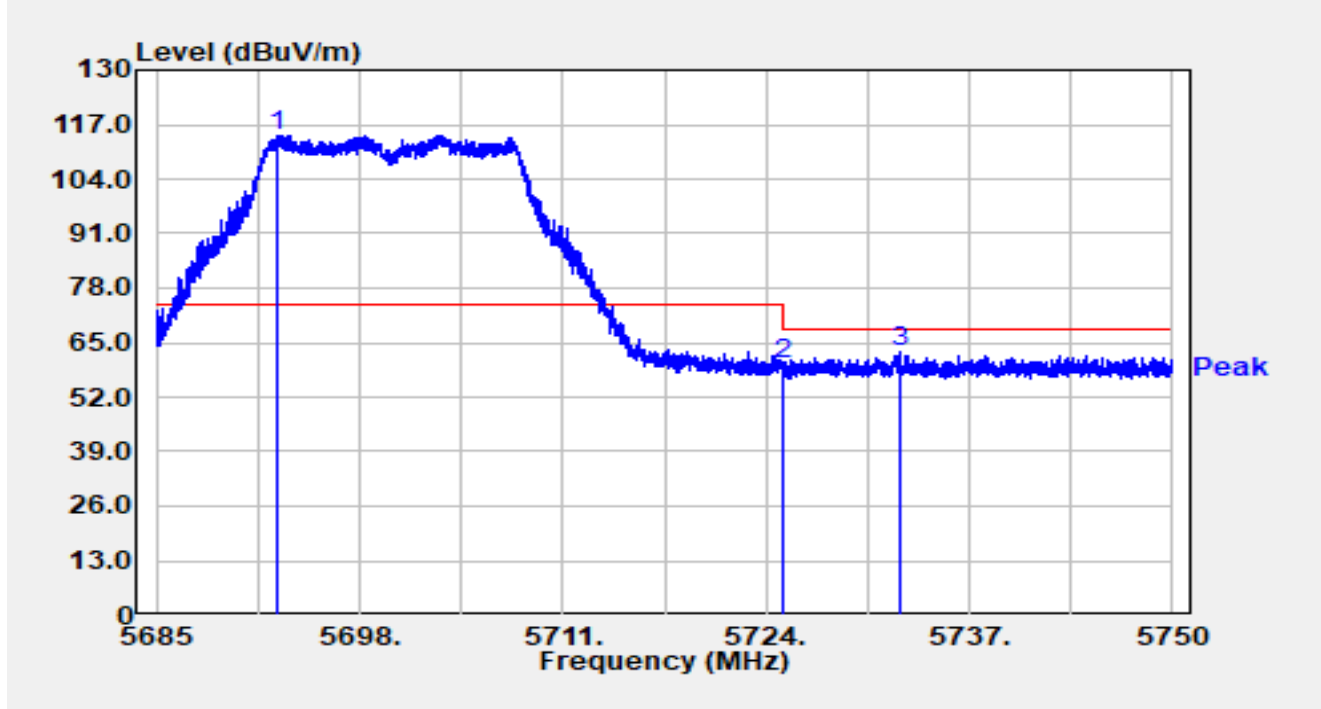


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.391	87.86	16.77	104.64	N/A	N/A	Peak
2		5725.000	42.65	16.92	59.58	-8.62	68.20	Peak
3	*	5741.342	45.19	16.96	62.15	-6.05	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		

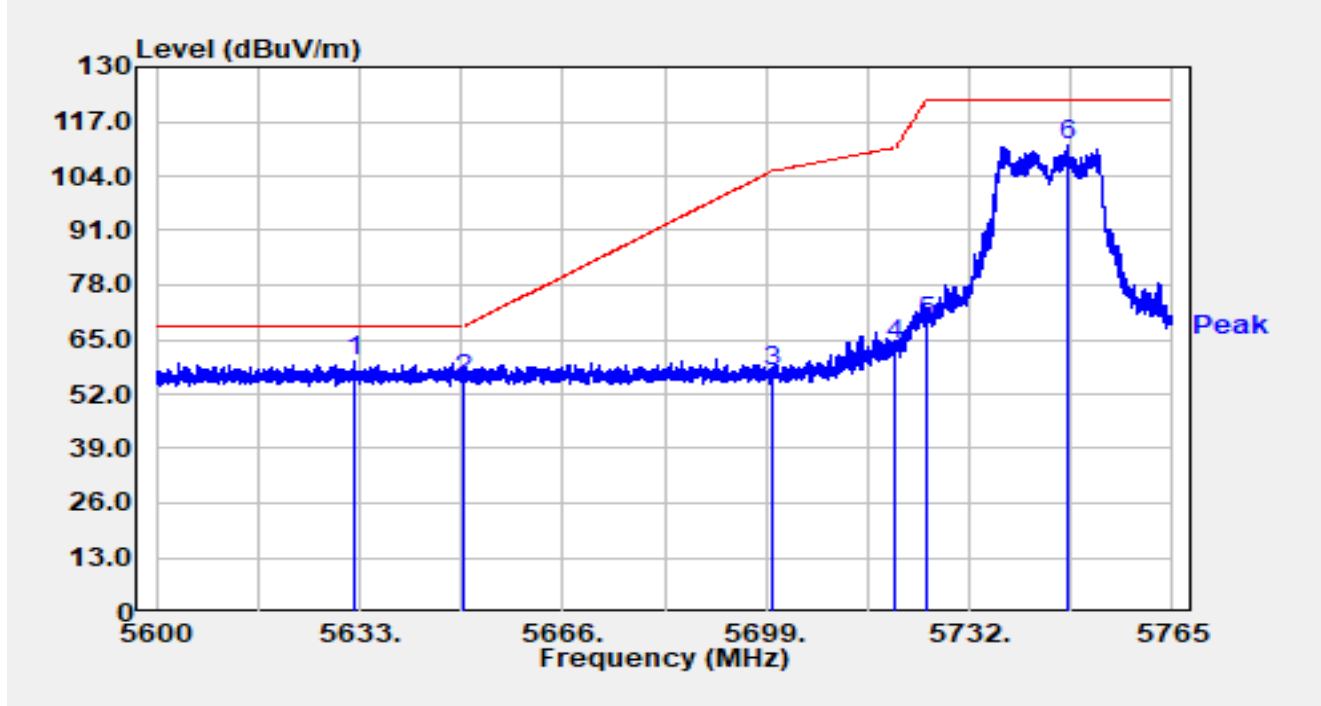


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.703	97.71	16.78	114.48	N/A	N/A	Peak
2		5725.000	42.82	16.92	59.75	-8.45	68.20	Peak
3	*	5732.502	45.93	16.94	62.87	-5.33	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

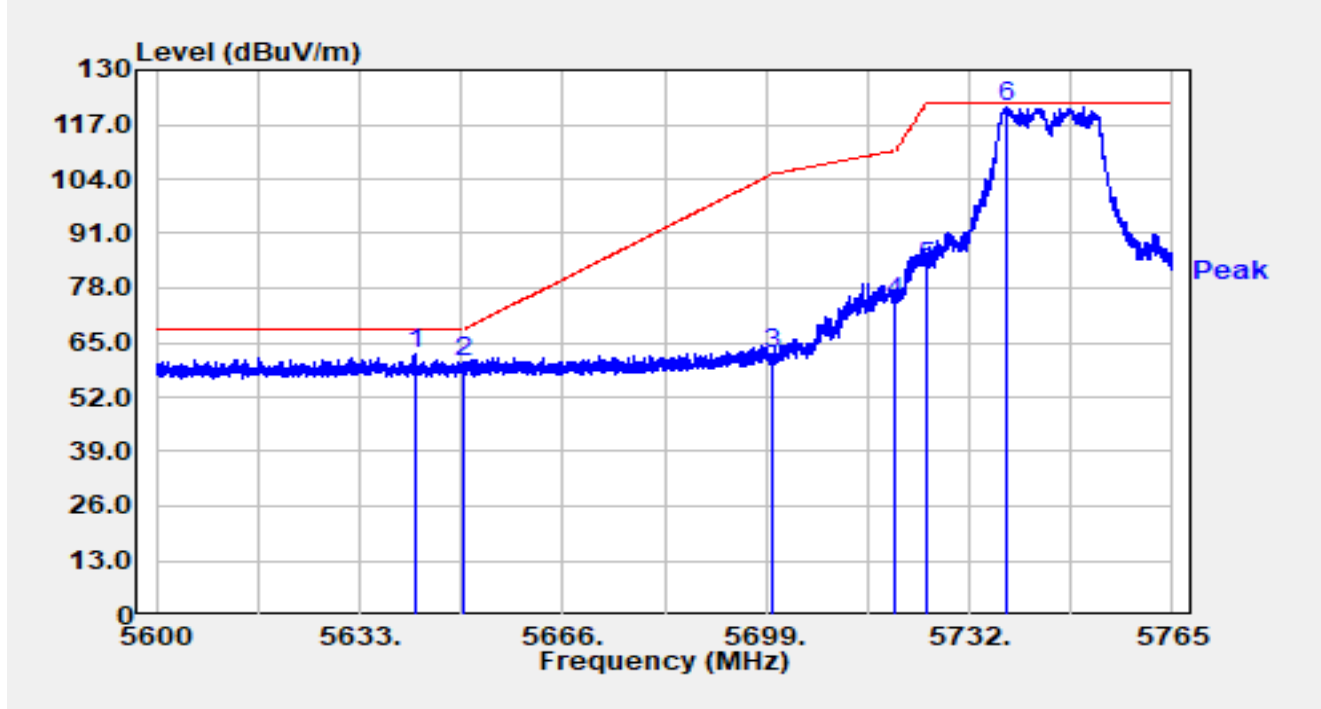


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.109	43.20	16.57	59.76	-8.44	68.20	Peak
2		5649.995	38.70	16.65	55.36	-12.84	68.20	Peak
3		5700.000	40.48	16.81	57.29	-47.91	105.20	Peak
4		5720.000	46.99	16.90	63.89	-46.91	110.80	Peak
5		5725.000	52.11	16.92	69.04	-53.16	122.20	Peak
6		5748.121	94.25	16.98	111.23	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		

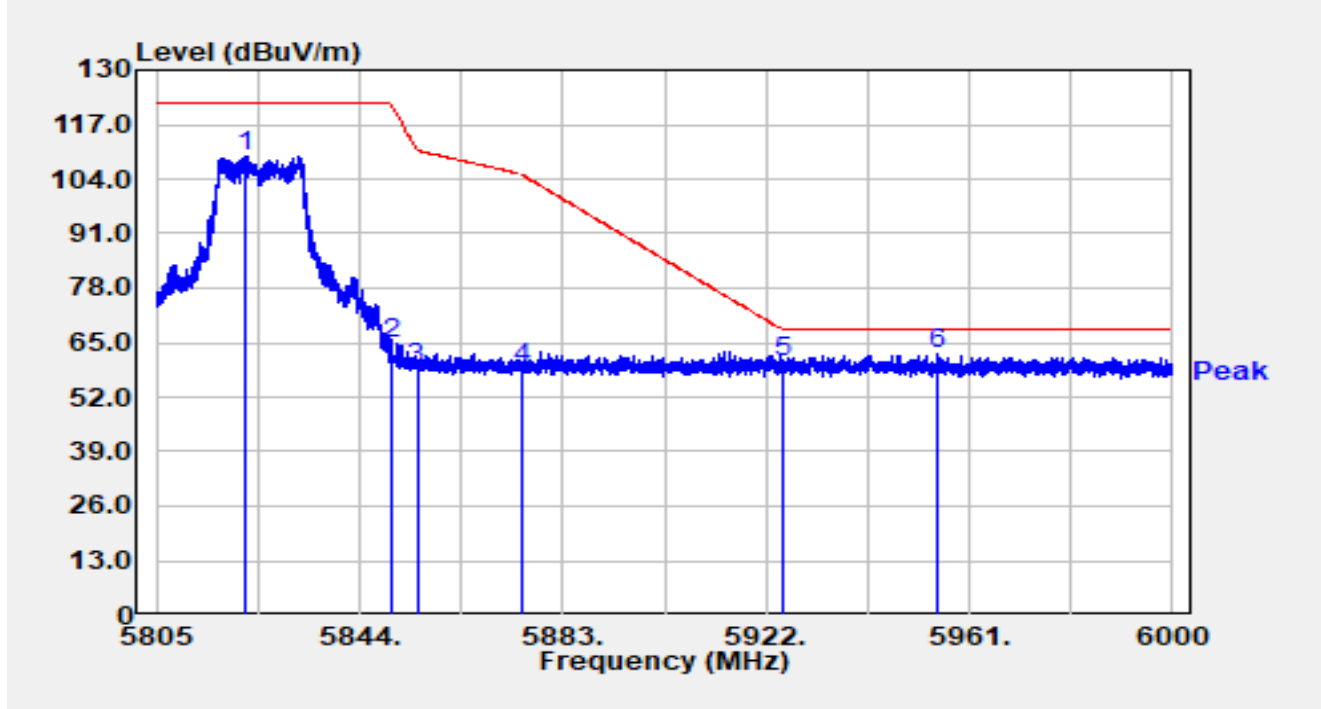


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.894	45.58	16.62	62.20	-6.00	68.20	Peak
2		5650.000	43.54	16.65	60.20	-8.00	68.20	Peak
3		5700.000	45.45	16.81	62.26	-42.94	105.20	Peak
4		5720.000	57.64	16.90	74.54	-36.26	110.80	Peak
5		5725.000	66.15	16.92	83.08	-39.12	122.20	Peak
6		5737.907	104.36	16.95	121.31	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

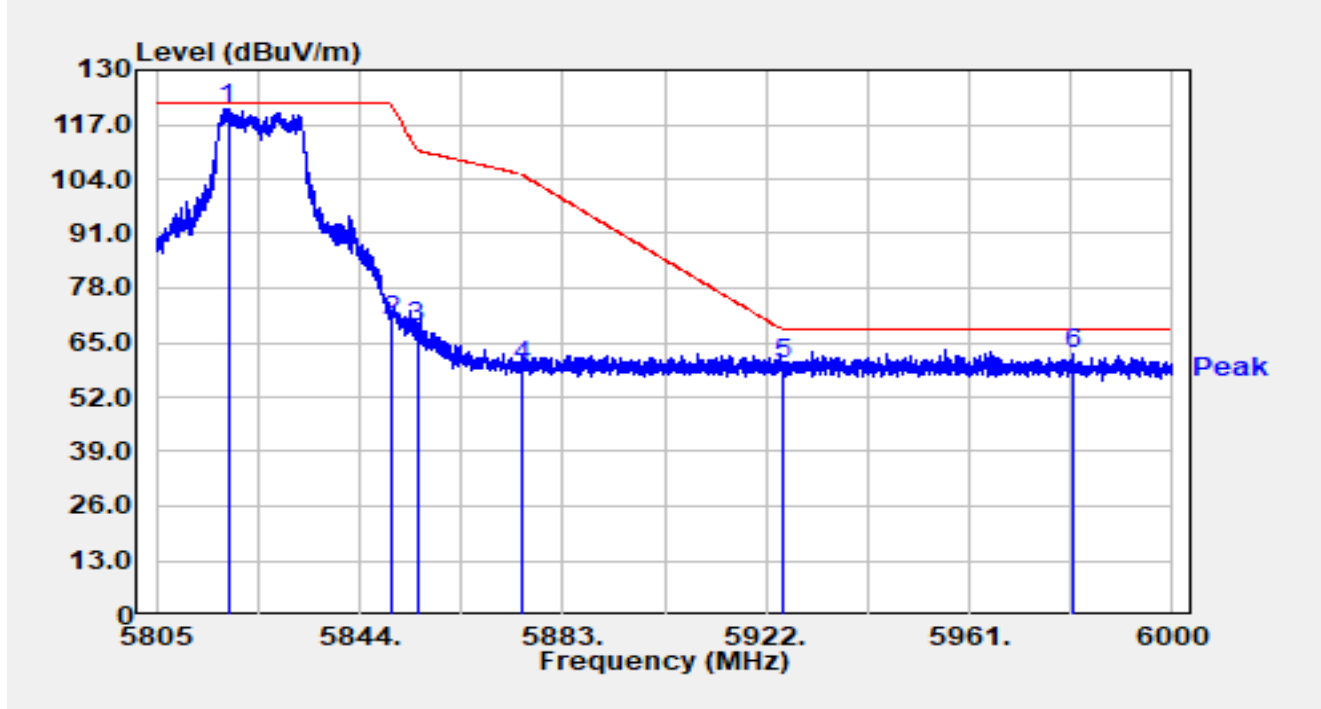


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5822.023	91.96	17.37	109.33	N/A	N/A	Peak
2		5850.006	47.48	17.31	64.79	-57.39	122.19	Peak
3		5855.000	41.66	17.32	58.98	-51.82	110.80	Peak
4		5875.000	41.58	17.38	58.96	-46.24	105.20	Peak
5		5925.000	42.95	17.36	60.31	-7.89	68.20	Peak
6	*	5954.916	44.93	17.46	62.39	-5.81	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

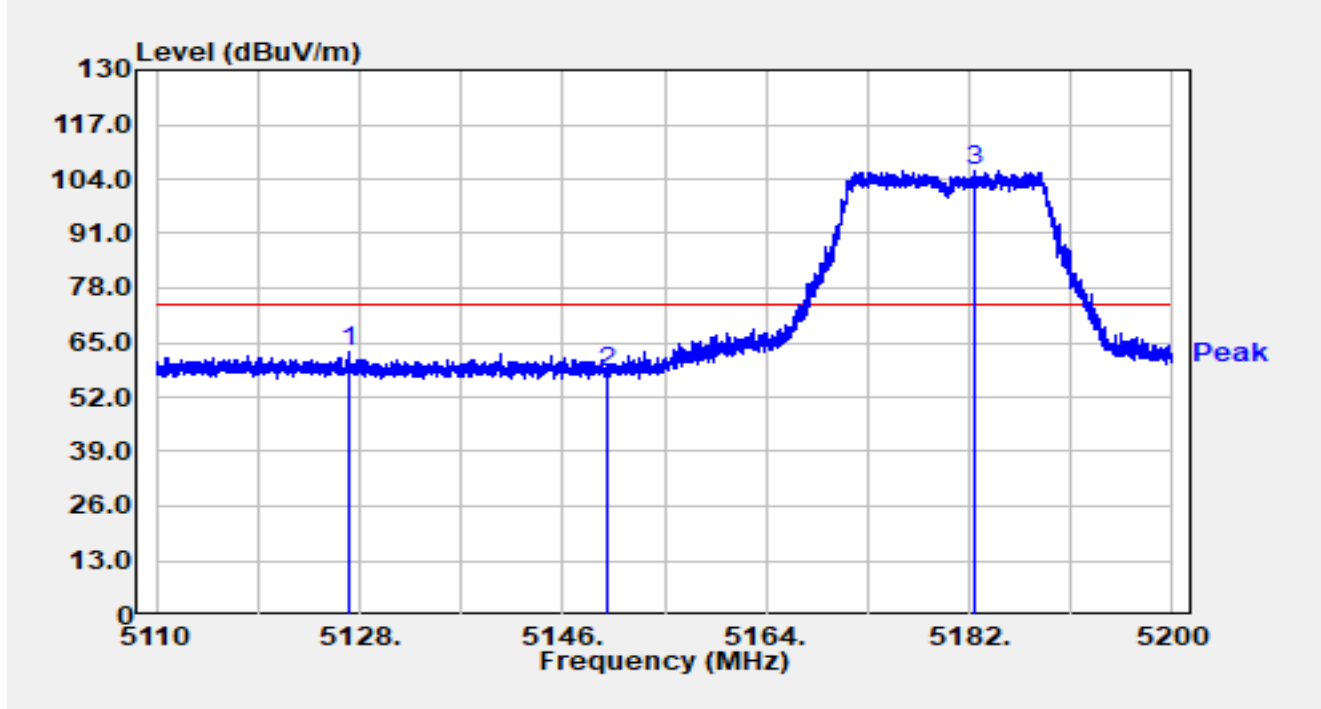


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5818.728	103.54	17.37	120.92	N/A	N/A	Peak
2		5850.000	52.79	17.31	70.10	-52.10	122.20	Peak
3		5855.000	51.23	17.32	68.55	-42.25	110.80	Peak
4		5875.000	41.85	17.38	59.23	-45.97	105.20	Peak
5		5925.000	42.66	17.36	60.02	-8.18	68.20	Peak
6	*	5980.753	44.79	17.59	62.38	-5.82	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

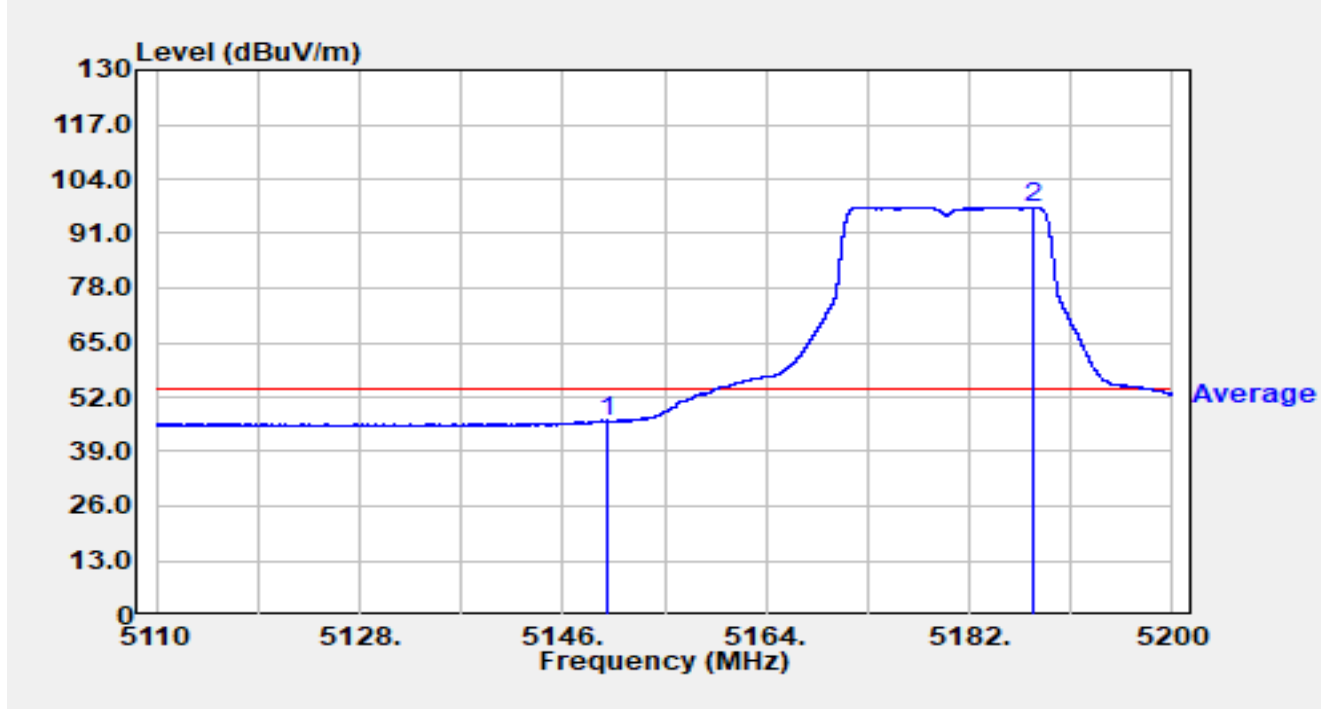


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5127.136	46.72	16.01	62.72	-11.28	74.00	Peak
2		5150.000	42.04	16.00	58.04	-15.96	74.00	Peak
3		5182.558	89.87	15.93	105.80	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

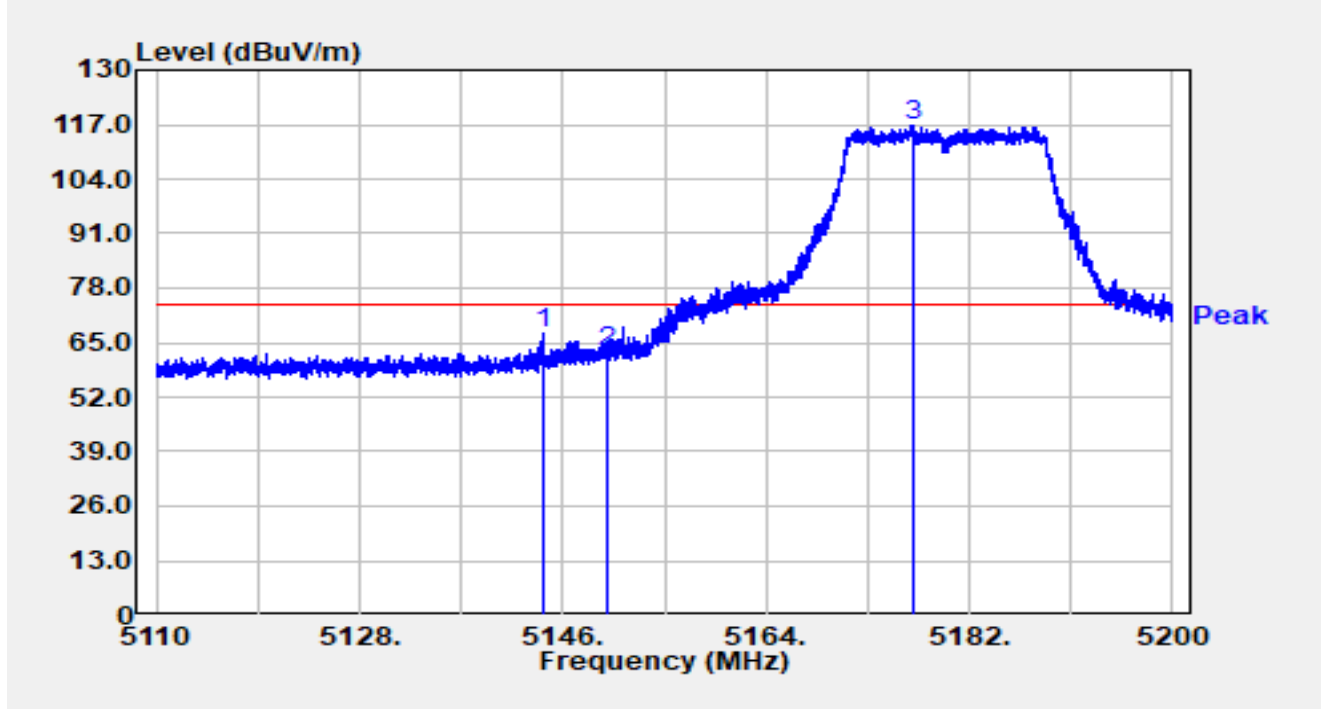


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	30.13	16.00	46.13	-7.87	54.00	Average
2		5187.769	81.29	15.94	97.23	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

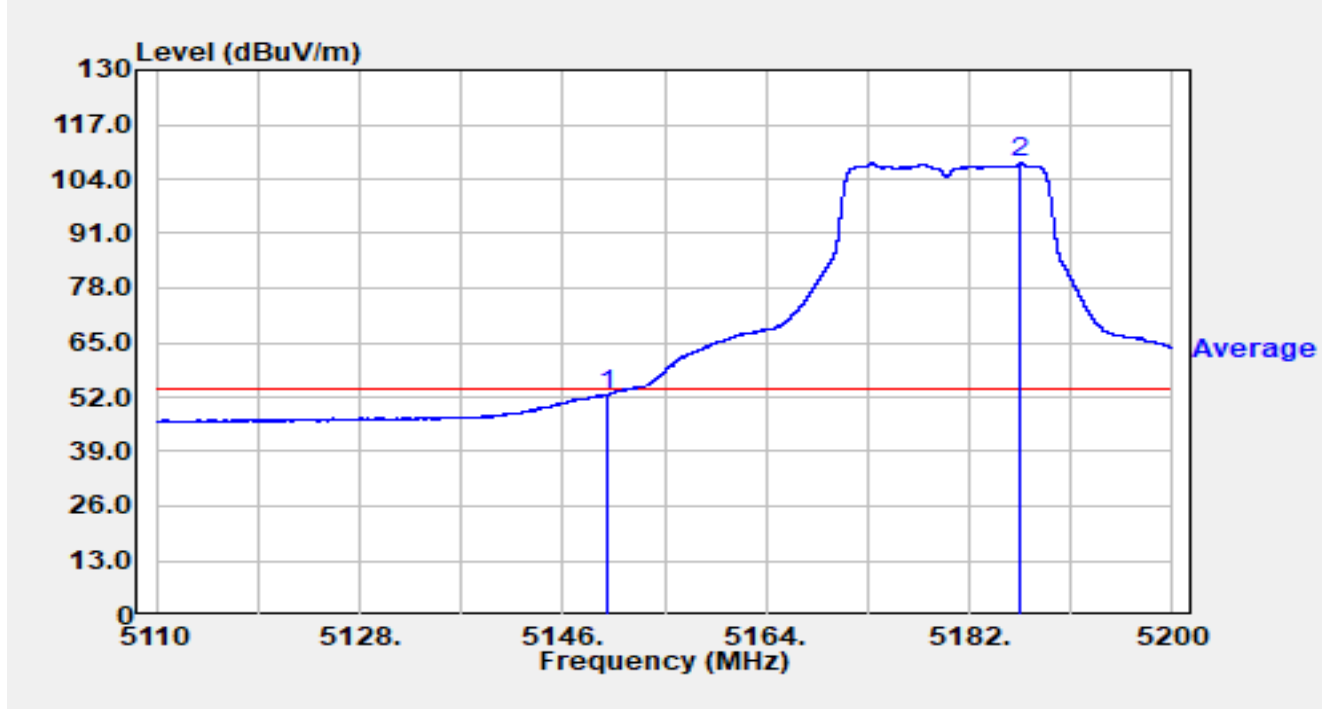


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5144.290	51.37	15.99	67.36	-6.64	74.00	Peak
2		5150.000	46.56	16.00	62.55	-11.45	74.00	Peak
3		5177.032	100.85	15.95	116.80	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		

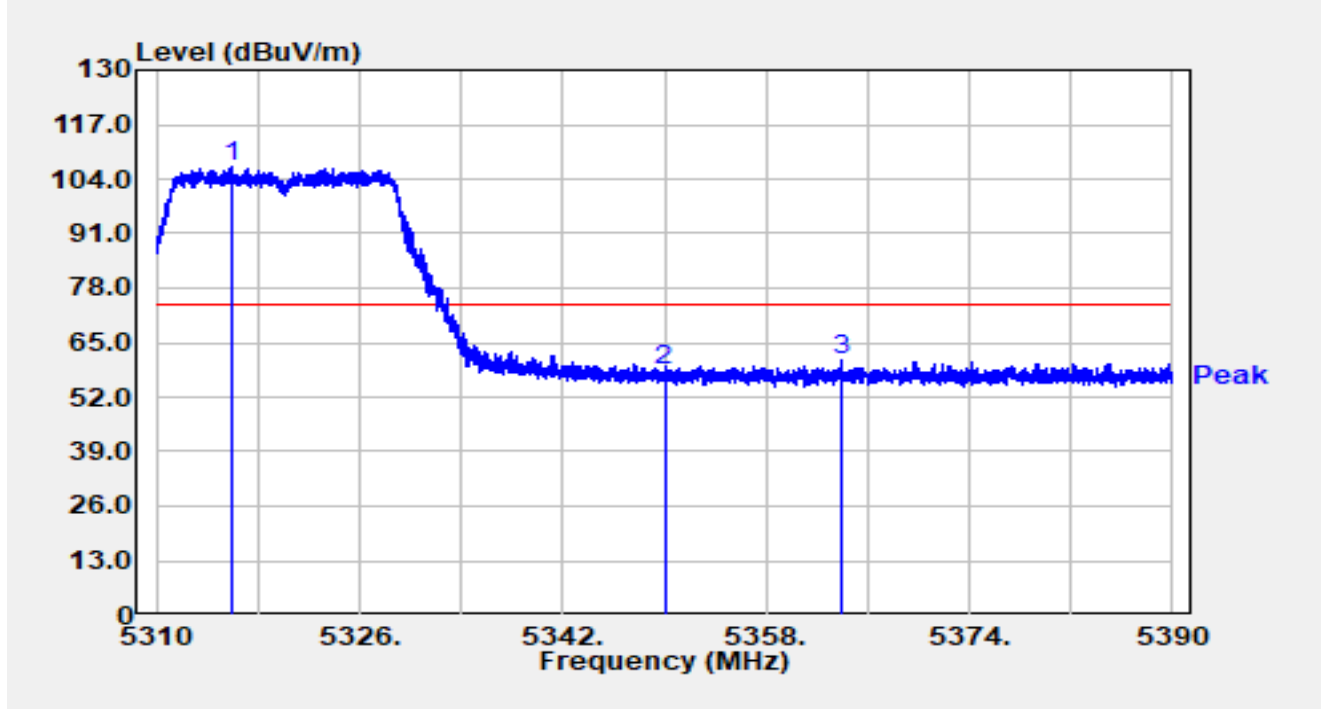


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	36.61	16.00	52.60	-1.40	54.00	Average
2		5186.527	91.94	15.94	107.88	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

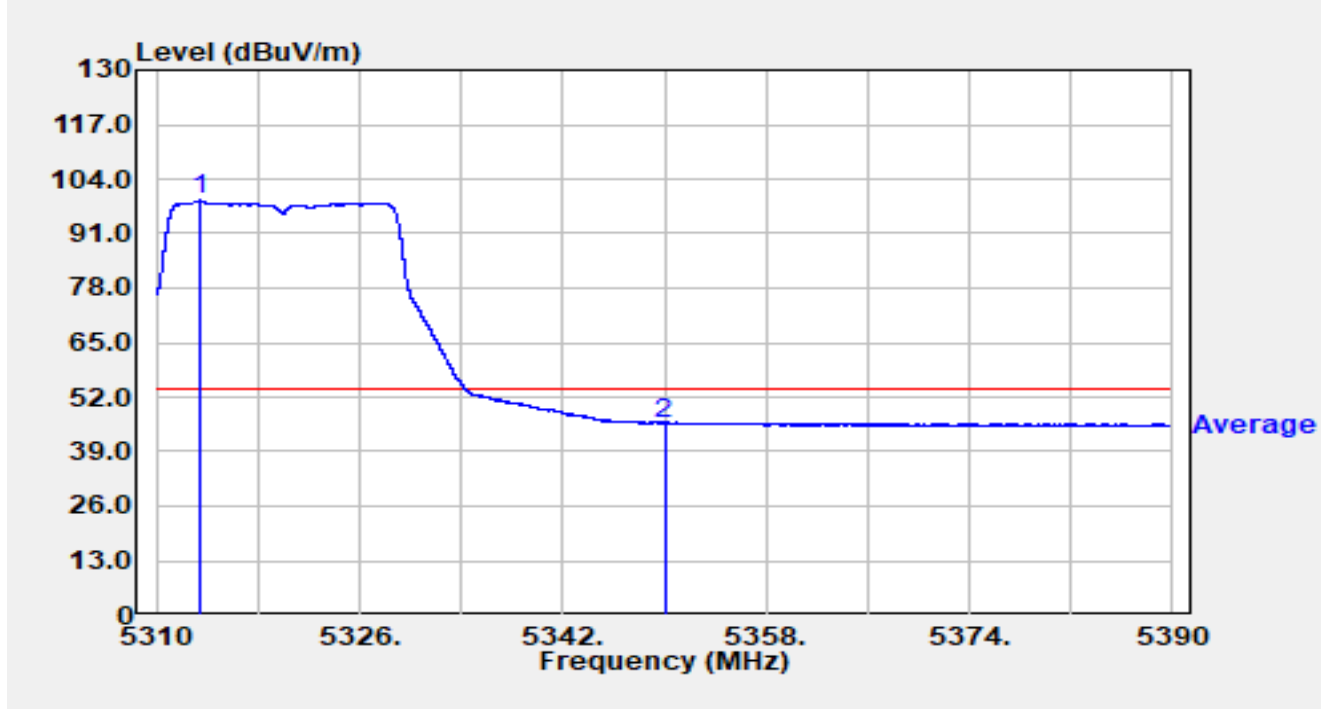


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5315.904	91.10	15.78	106.88	N/A	N/A	Peak
2		5350.000	42.57	15.68	58.25	-15.75	74.00	Peak
3	*	5363.888	45.13	15.63	60.76	-13.24	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

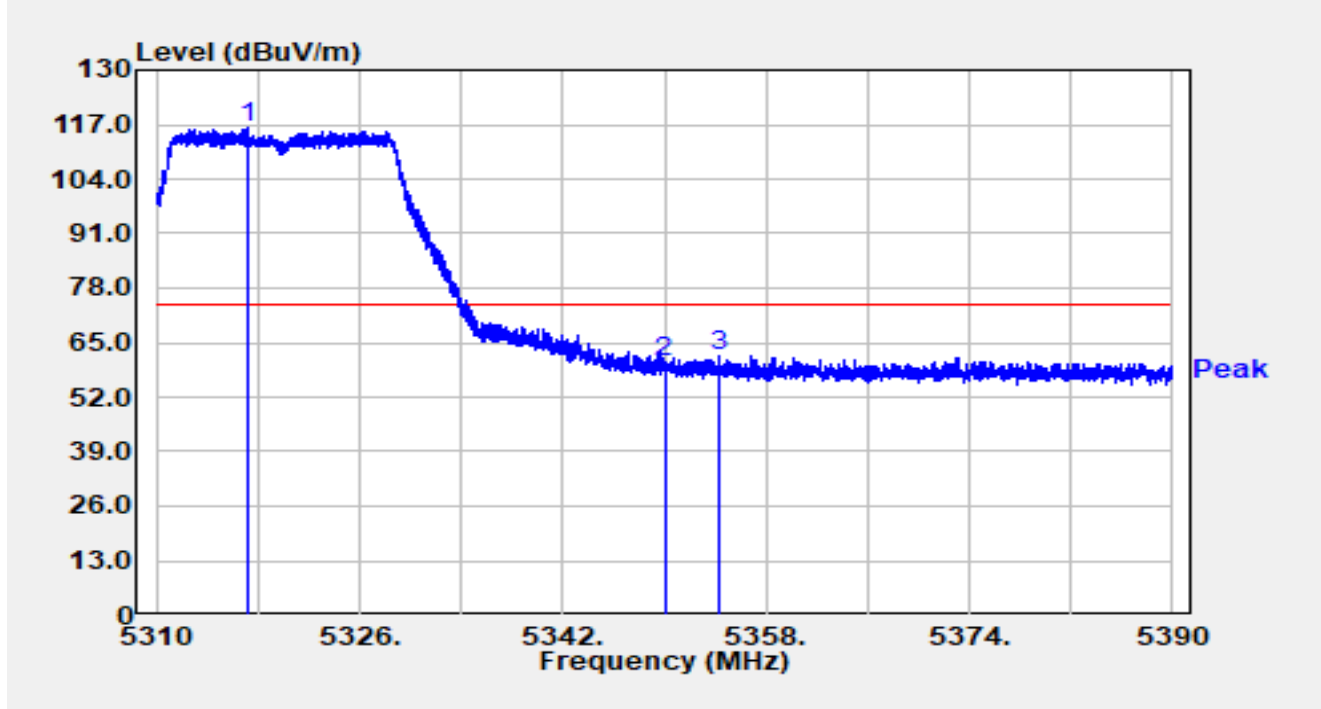


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.360	83.09	15.77	98.87	N/A	N/A	Average
2	*	5350.000	30.15	15.68	45.83	-8.17	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

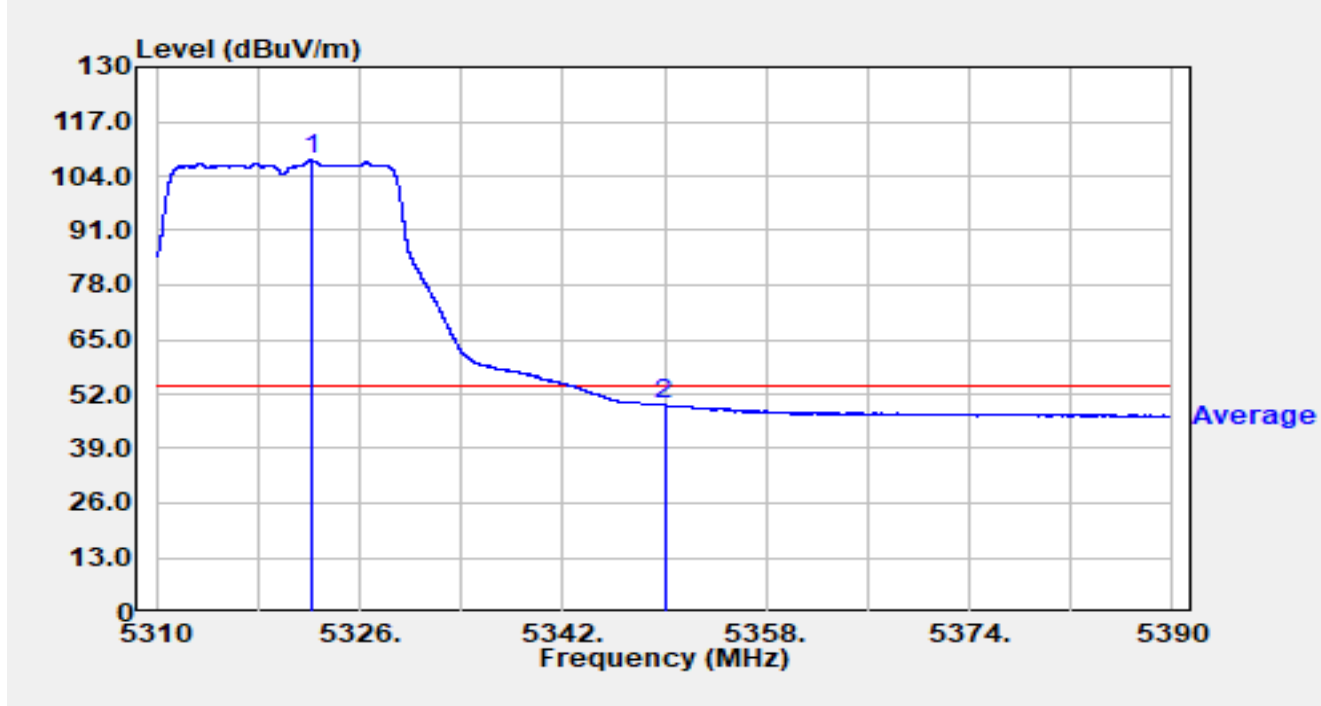


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.216	100.31	15.79	116.10	N/A	N/A	Peak
2		5350.000	44.52	15.68	60.20	-13.80	74.00	Peak
3	*	5354.280	46.04	15.67	61.71	-12.29	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		

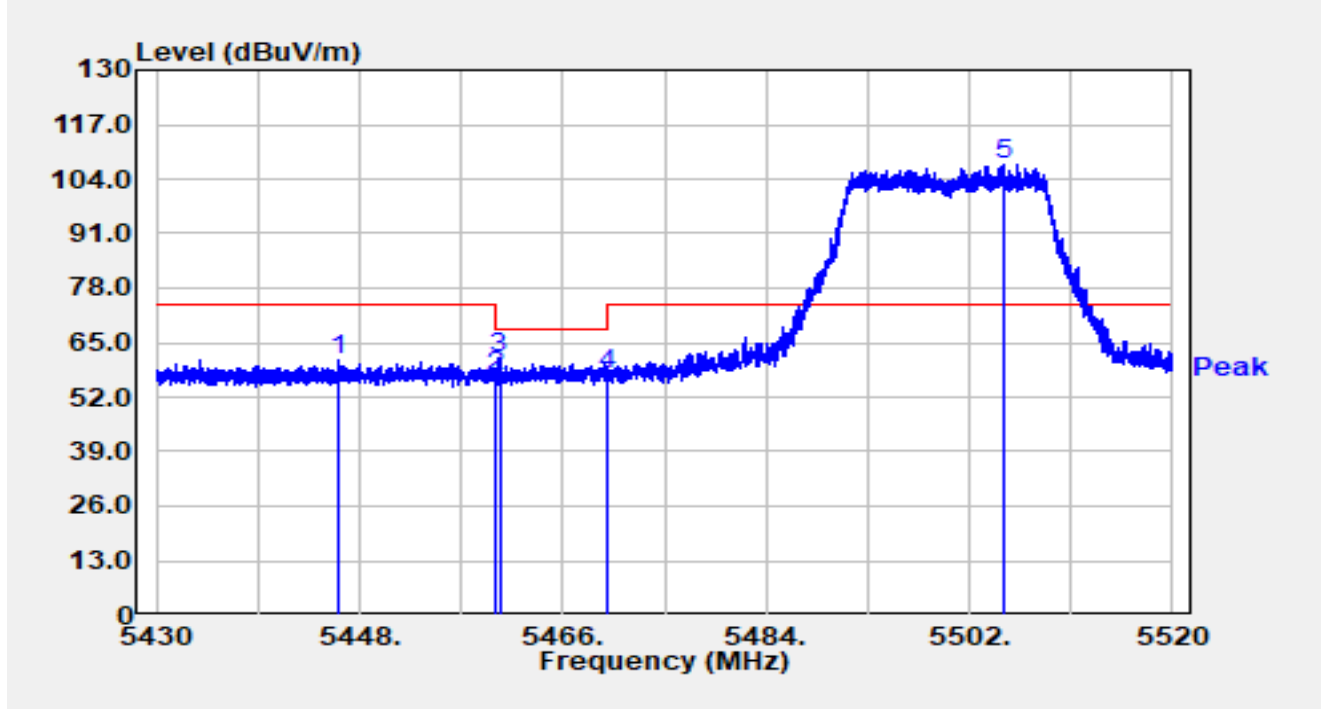


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.160	92.01	15.80	107.81	N/A	N/A	Average
2	*	5350.000	33.77	15.68	49.45	-4.55	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

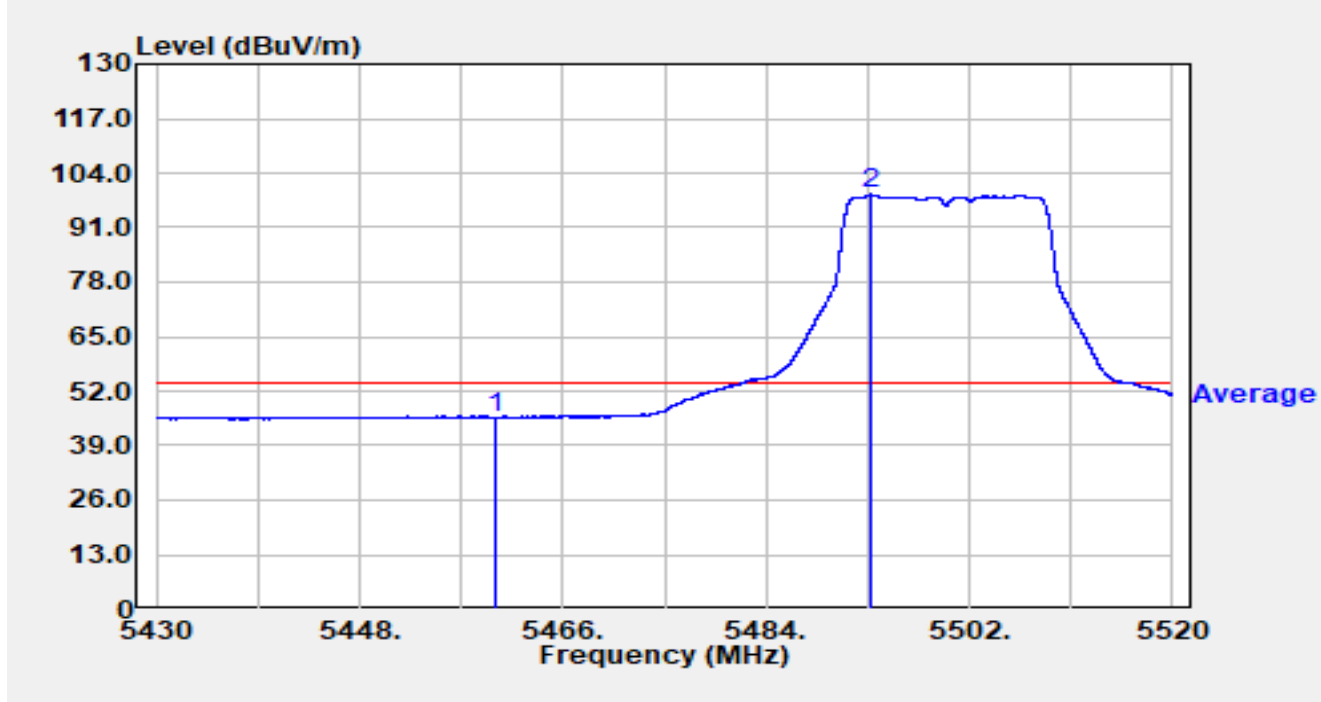


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.146	44.82	15.95	60.76	-13.24	74.00	Peak
2		5460.000	41.08	16.02	57.10	-11.10	68.20	Peak
3	*	5460.384	45.29	16.02	61.31	-6.89	68.20	Peak
4		5470.000	41.36	15.98	57.34	-10.86	68.20	Peak
5		5505.132	91.08	16.23	107.31	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

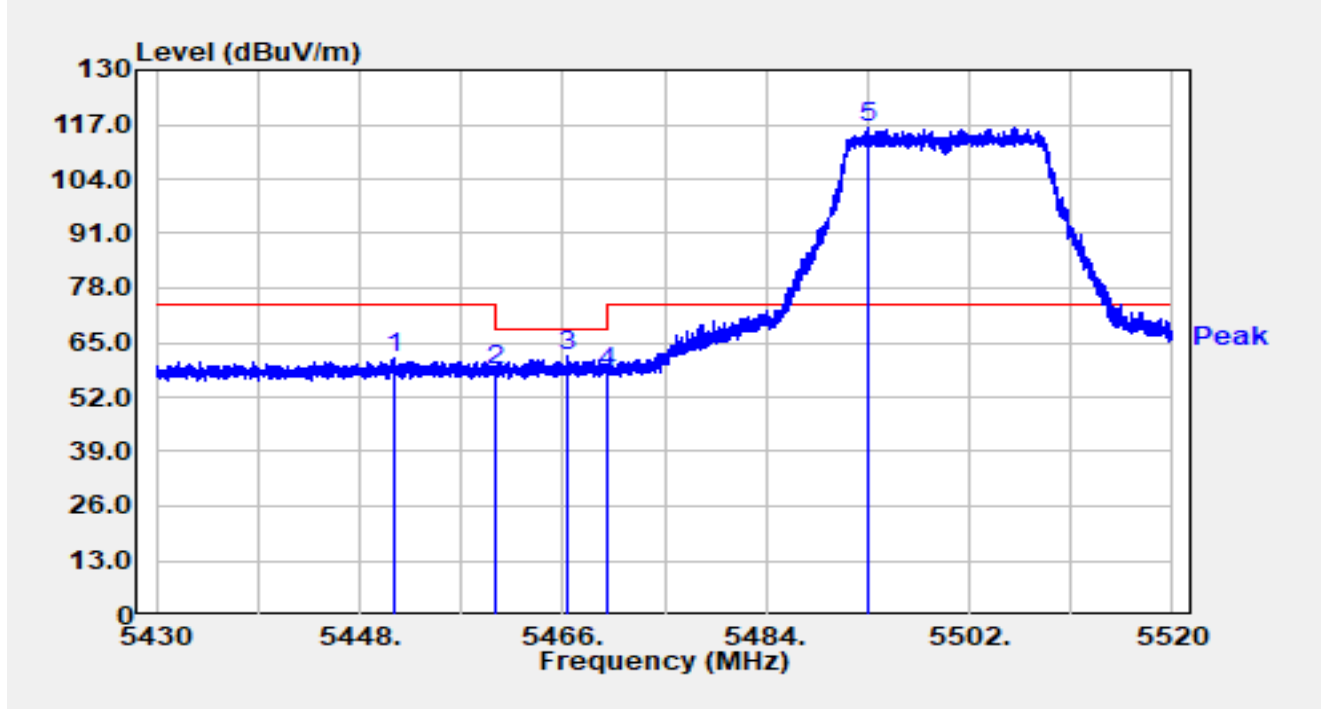


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	29.67	16.02	45.70	-8.30	54.00	Average
2	*	5493.279	82.80	16.11	98.91	N/A	N/A	Average

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

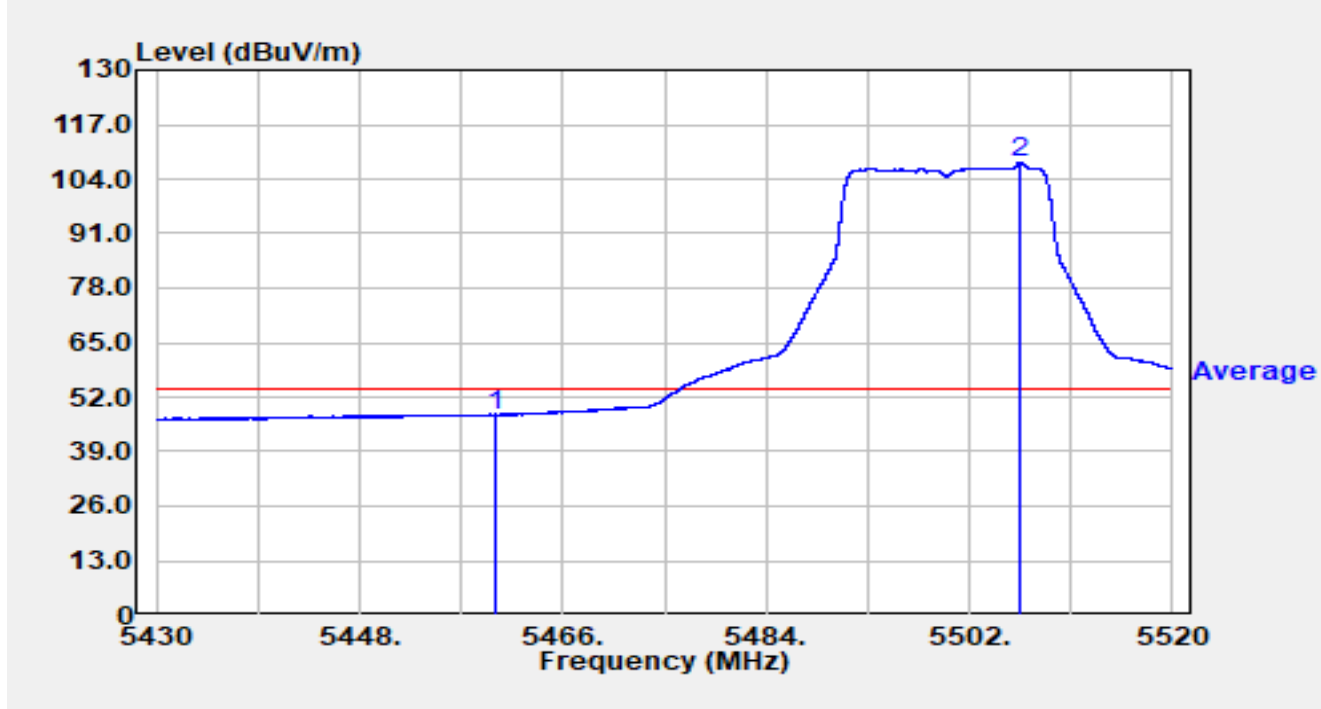


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5451.051	45.20	16.00	61.20	-12.80	74.00	Peak
2		5460.000	42.51	16.02	58.54	-9.66	68.20	Peak
3	*	5466.486	45.79	16.00	61.78	-6.42	68.20	Peak
4		5470.000	41.73	15.98	57.71	-10.49	68.20	Peak
5		5493.135	100.23	16.11	116.34	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-26
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		

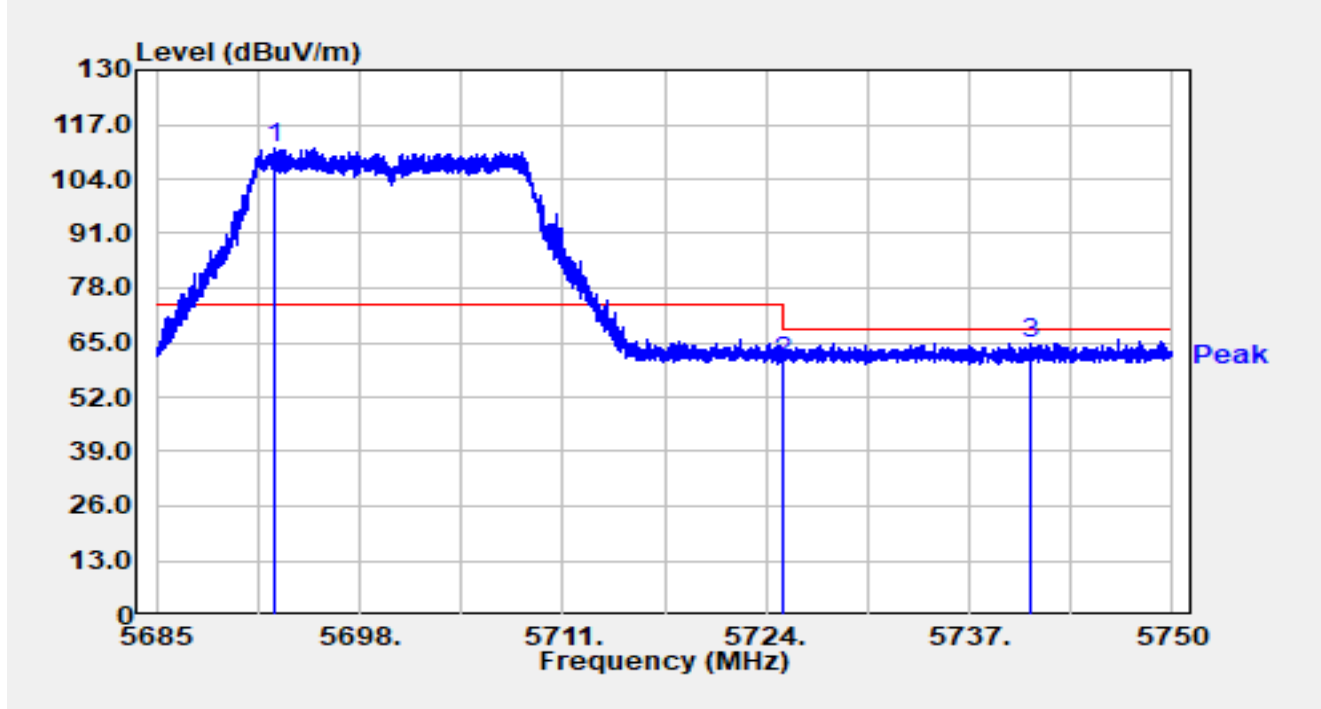


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.66	16.02	47.68	-6.32	54.00	Average
2		5506.572	91.63	16.23	107.85	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

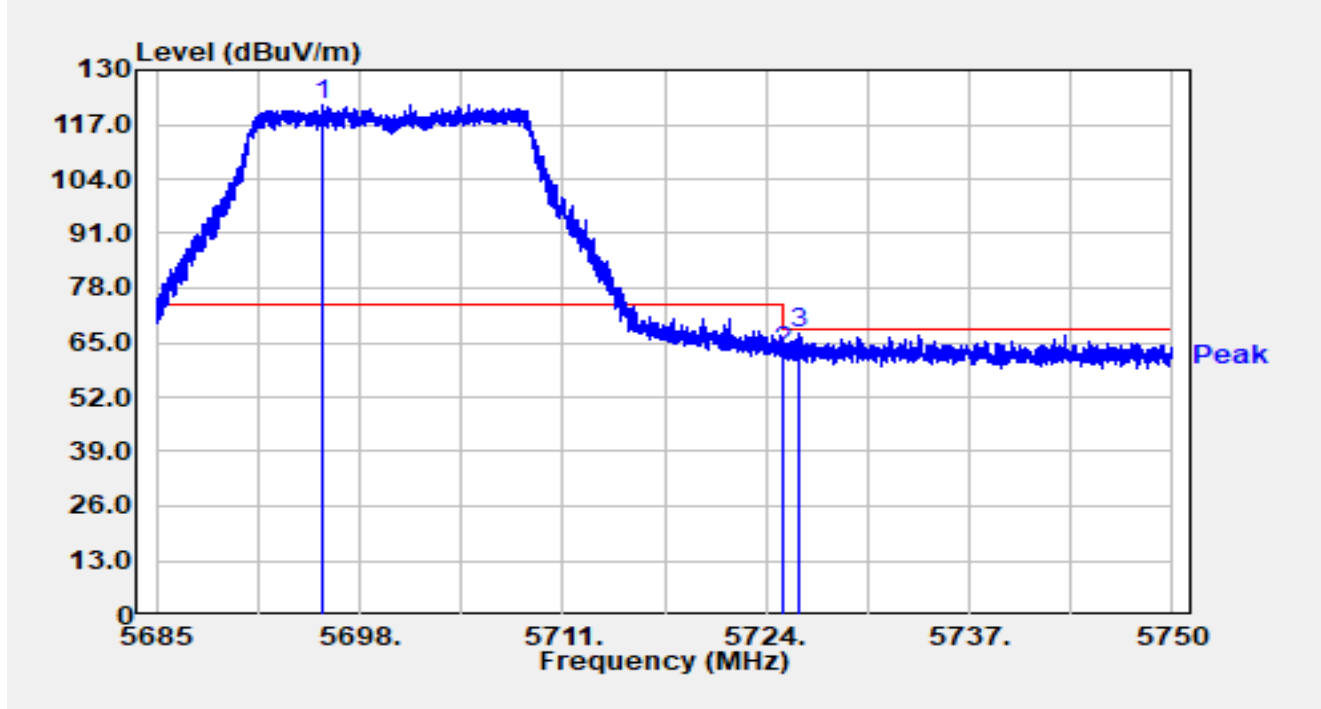


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.560	94.39	16.78	111.16	N/A	N/A	Peak
2		5725.000	43.63	16.92	60.56	-7.64	68.20	Peak
3	*	5740.926	47.91	16.96	64.87	-3.33	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		

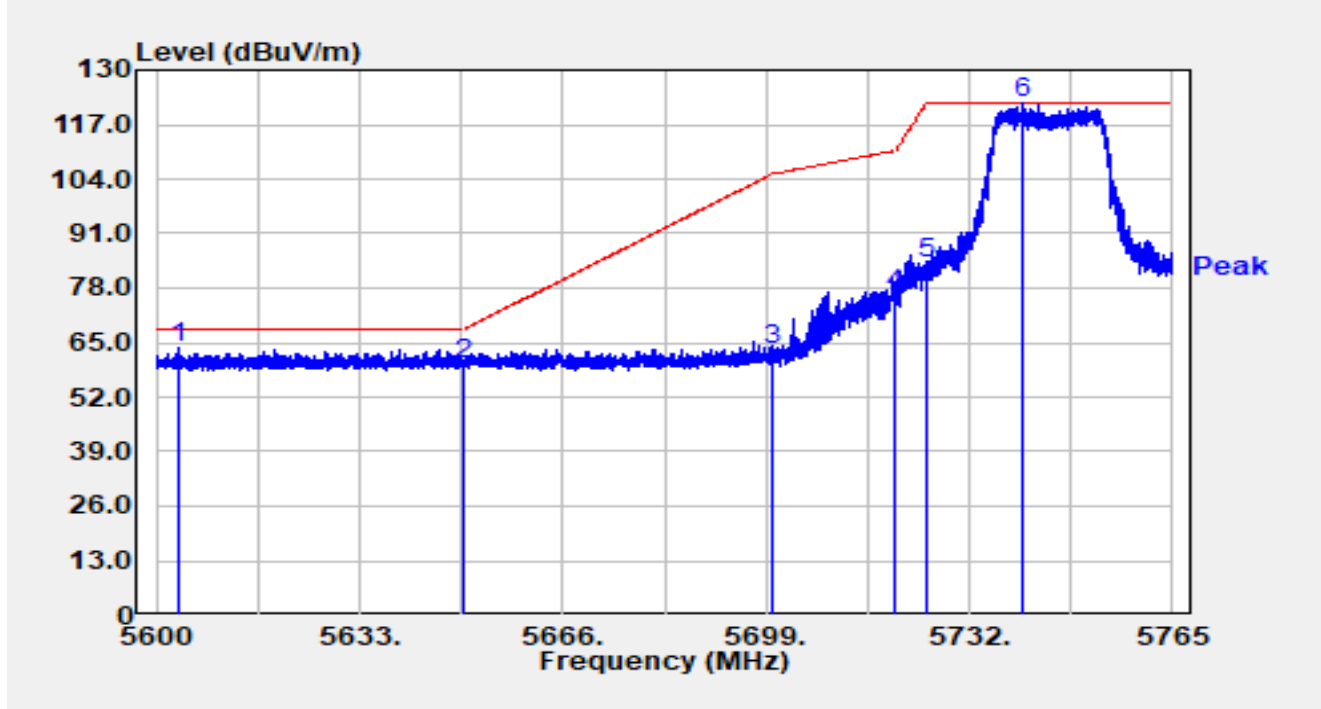


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5695.608	104.84	16.79	121.63	N/A	N/A	Peak
2		5725.000	45.76	16.92	62.68	-5.52	68.20	Peak
3	*	5726.080	50.10	16.93	67.03	-1.17	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

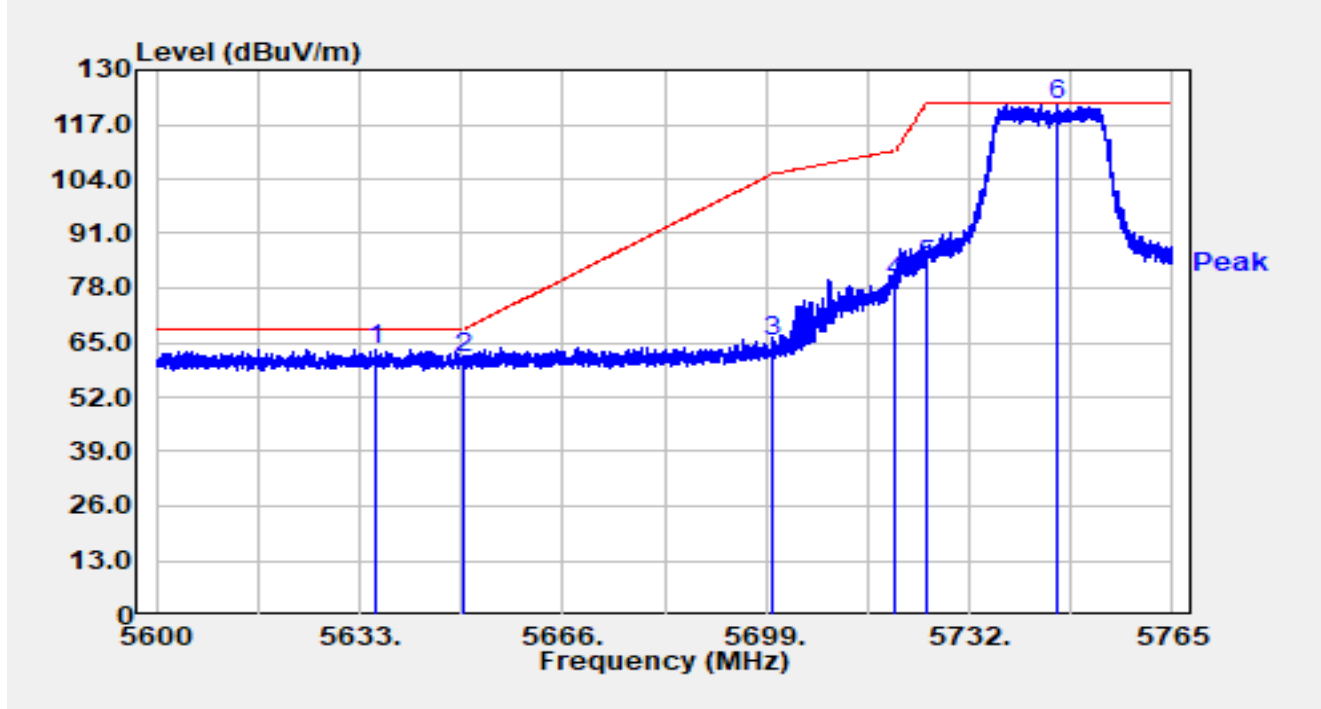


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5603.465	47.44	16.44	63.88	-4.32	68.20	Peak
2		5649.995	43.35	16.65	60.01	-8.19	68.20	Peak
3		5700.000	46.60	16.81	63.41	-41.79	105.20	Peak
4		5720.000	59.86	16.90	76.76	-34.04	110.80	Peak
5		5725.000	66.75	16.92	83.67	-38.53	122.20	Peak
6		5740.762	105.02	16.96	121.97	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		

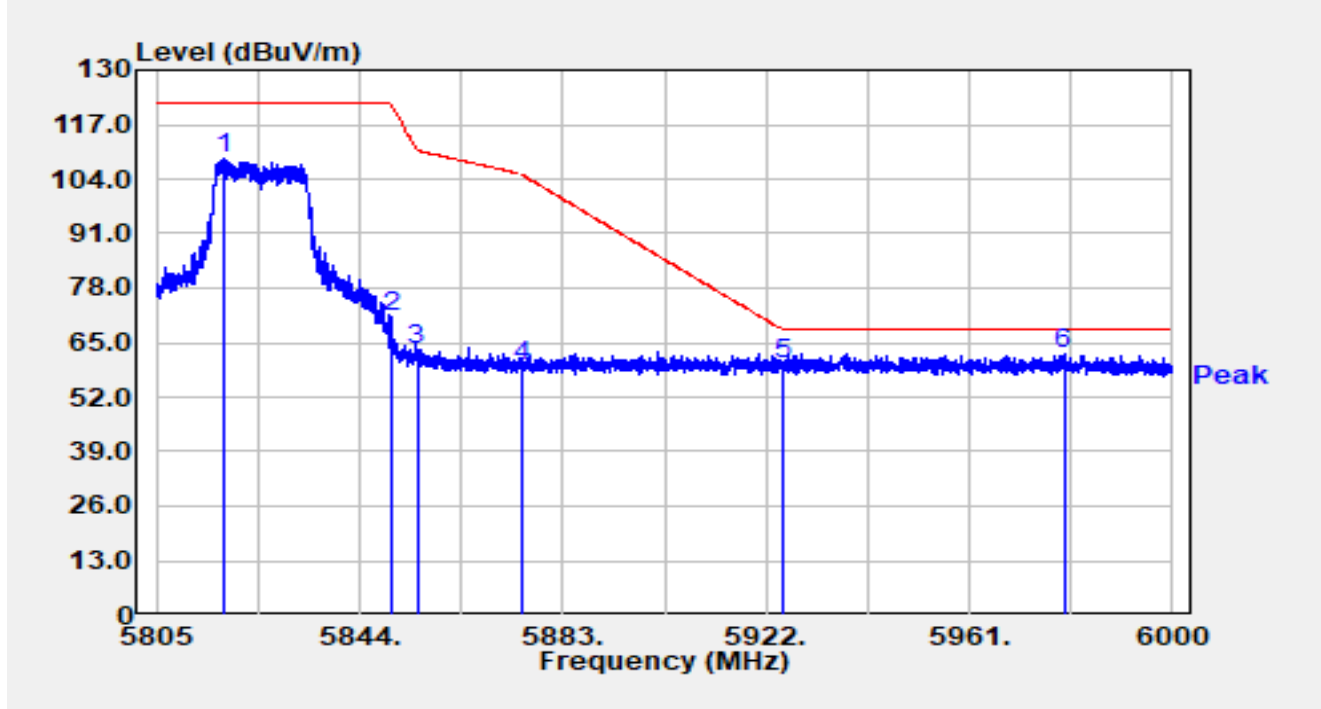


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5635.475	46.90	16.59	63.49	-4.71	68.20	Peak
2		5650.000	44.45	16.65	61.11	-7.09	68.20	Peak
3		5700.000	48.29	16.81	65.11	-40.09	105.20	Peak
4		5720.000	62.49	16.90	79.40	-31.40	110.80	Peak
5		5725.000	66.69	16.92	83.62	-38.58	122.20	Peak
6		5746.372	104.59	16.97	121.56	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

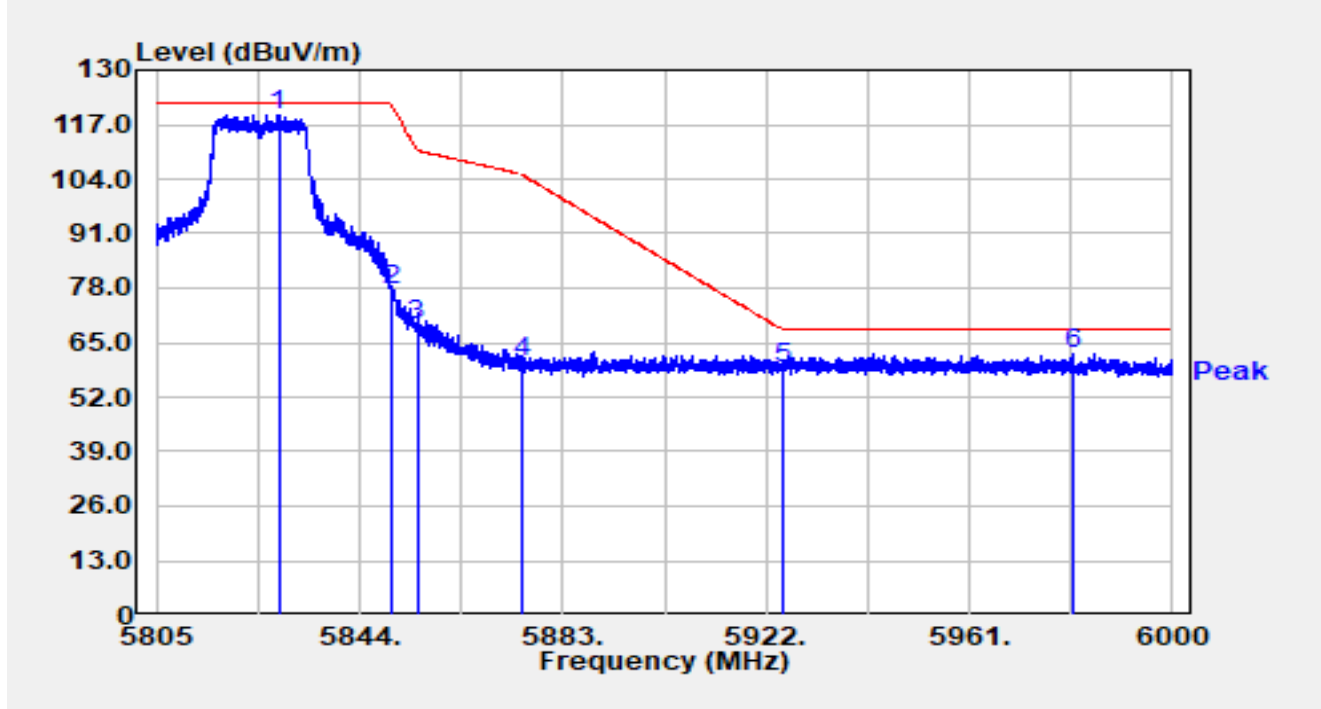


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5818.143	91.52	17.37	108.89	N/A	N/A	Peak
2		5850.000	53.92	17.31	71.23	-50.97	122.20	Peak
3		5855.000	45.92	17.32	63.24	-47.56	110.80	Peak
4		5875.000	41.77	17.38	59.14	-46.06	105.20	Peak
5		5925.000	42.39	17.36	59.75	-8.45	68.20	Peak
6	*	5979.135	44.62	17.59	62.21	-5.99	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		

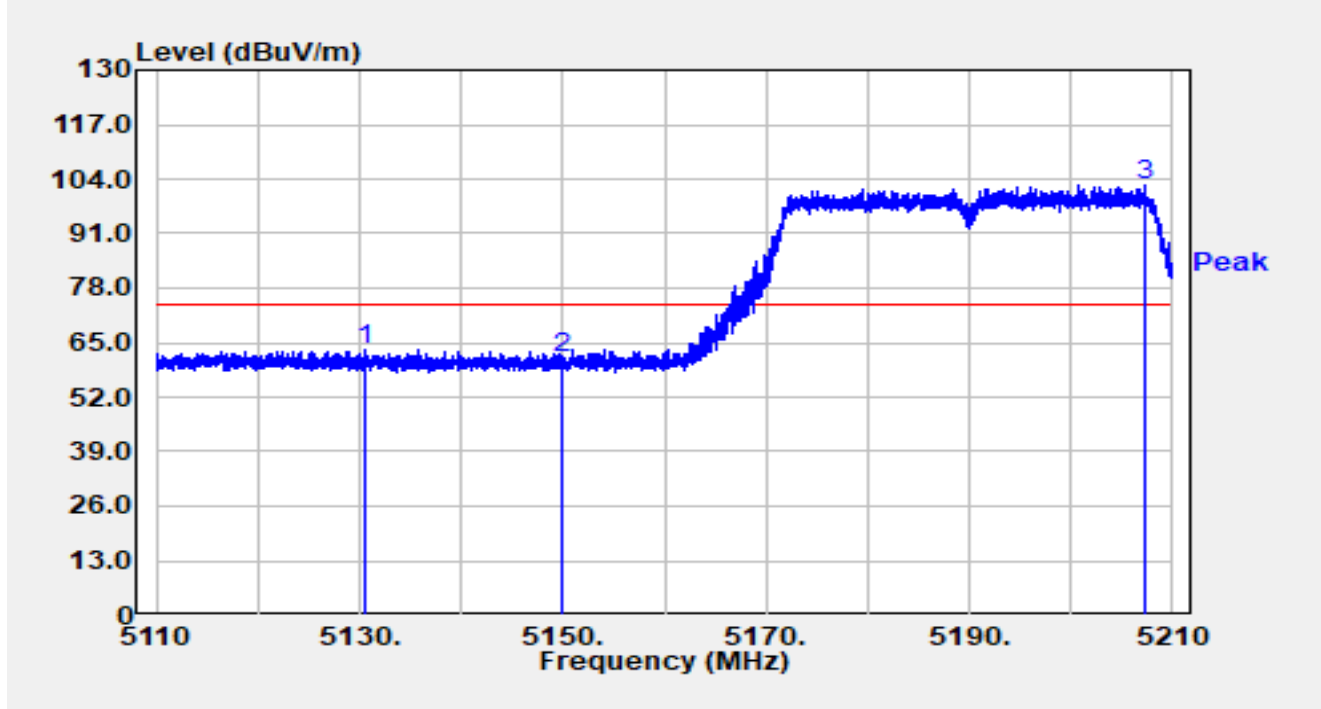


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5828.439	102.02	17.37	119.39	N/A	N/A	Peak
2		5850.000	60.15	17.31	77.46	-44.74	122.20	Peak
3		5855.000	51.93	17.32	69.25	-41.55	110.80	Peak
4		5875.000	42.90	17.38	60.28	-44.92	105.20	Peak
5		5925.000	41.52	17.36	58.88	-9.32	68.20	Peak
6	*	5980.753	44.76	17.59	62.36	-5.84	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

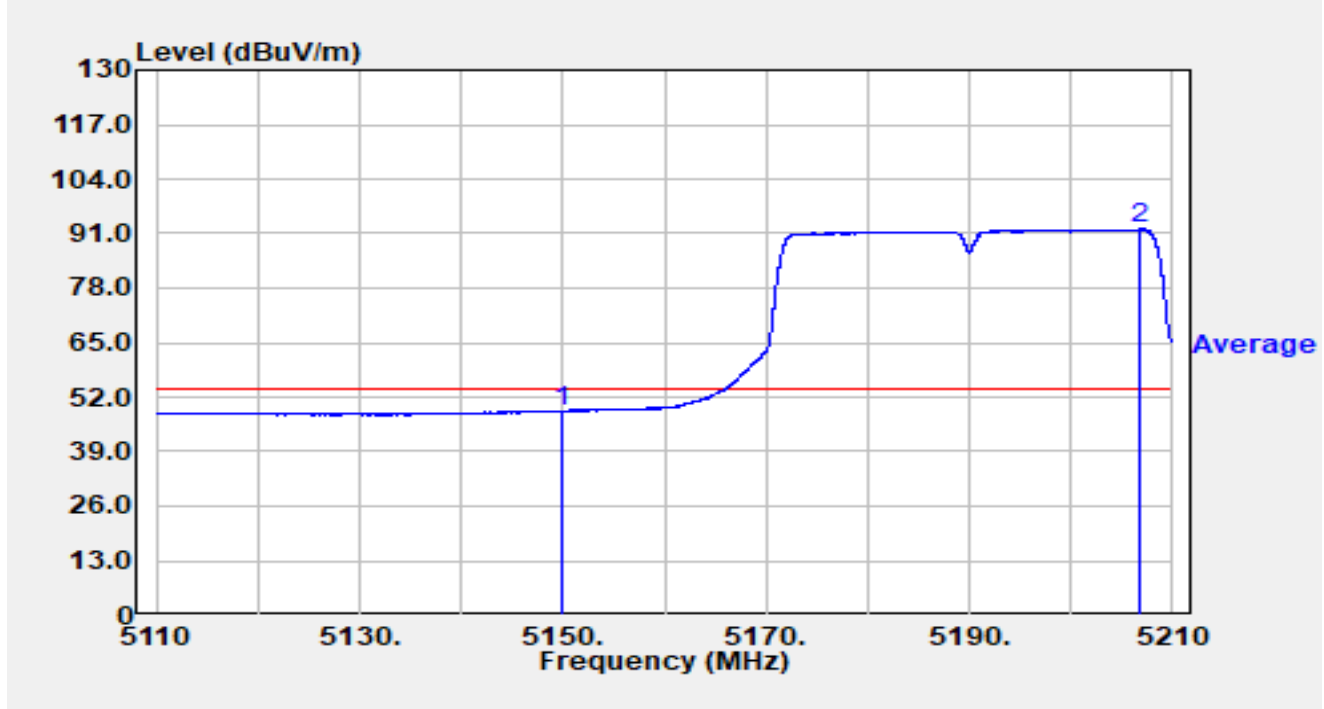


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5130.610	47.26	15.97	63.23	-10.77	74.00	Peak
2		5150.000	45.28	16.00	61.28	-12.72	74.00	Peak
3		5207.340	86.57	15.92	102.48	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

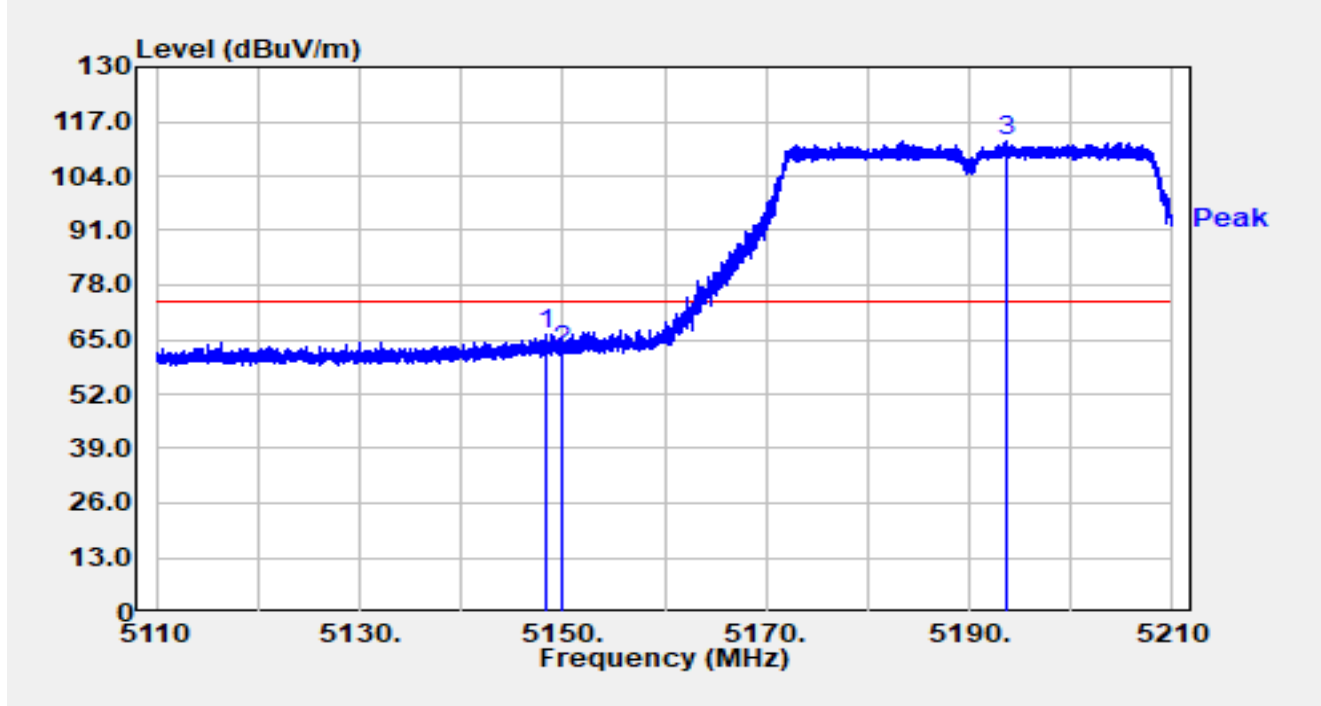


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	32.80	16.00	48.80	-5.20	54.00	Average
2		5206.810	76.12	15.92	92.04	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

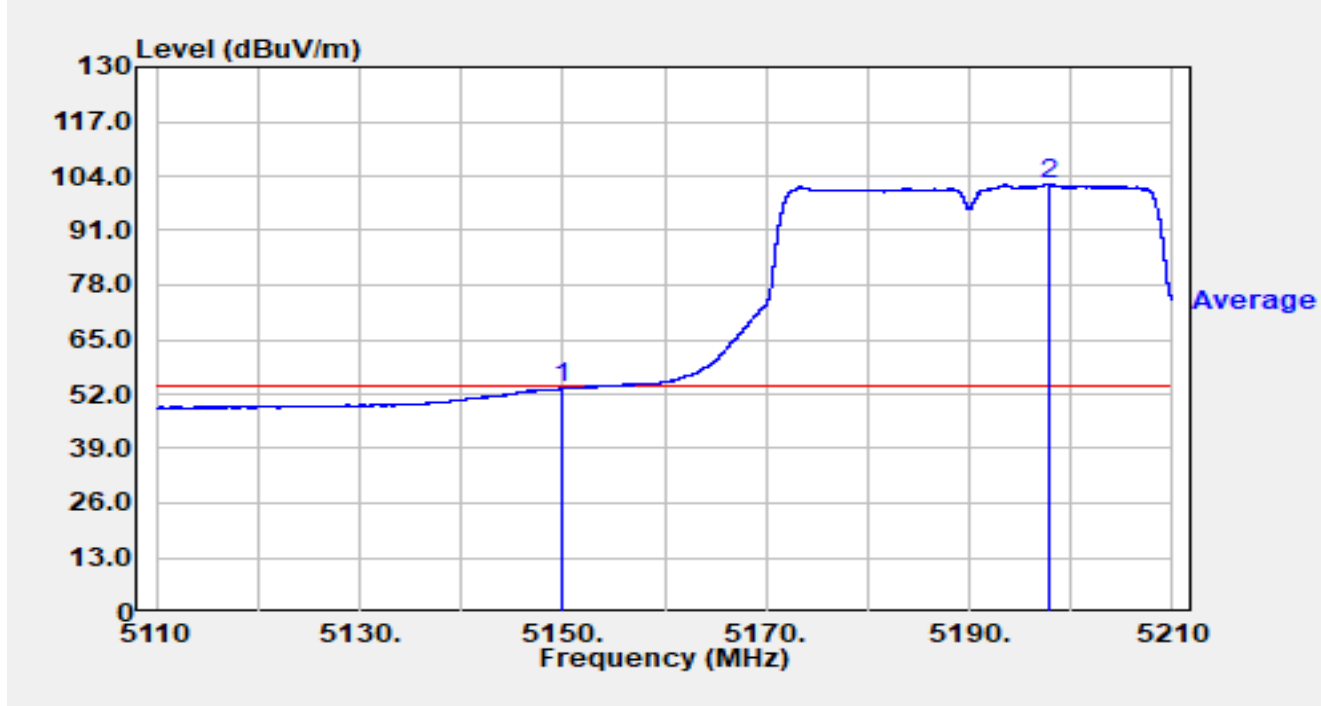


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.420	50.21	16.00	66.21	-7.79	74.00	Peak
2		5150.000	46.45	16.00	62.45	-11.55	74.00	Peak
3		5193.760	96.47	15.96	112.43	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		

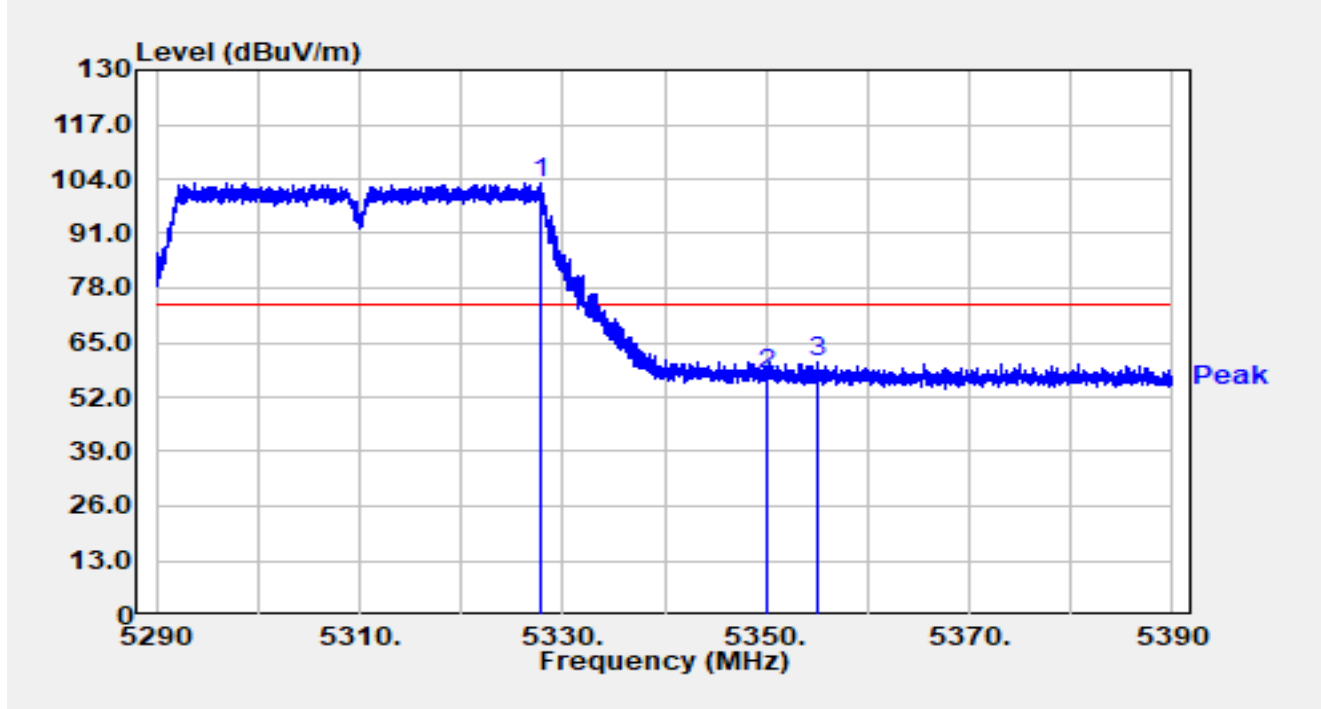


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	37.27	16.00	53.26	-0.74	54.00	Average
2		5197.890	86.18	15.97	102.15	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

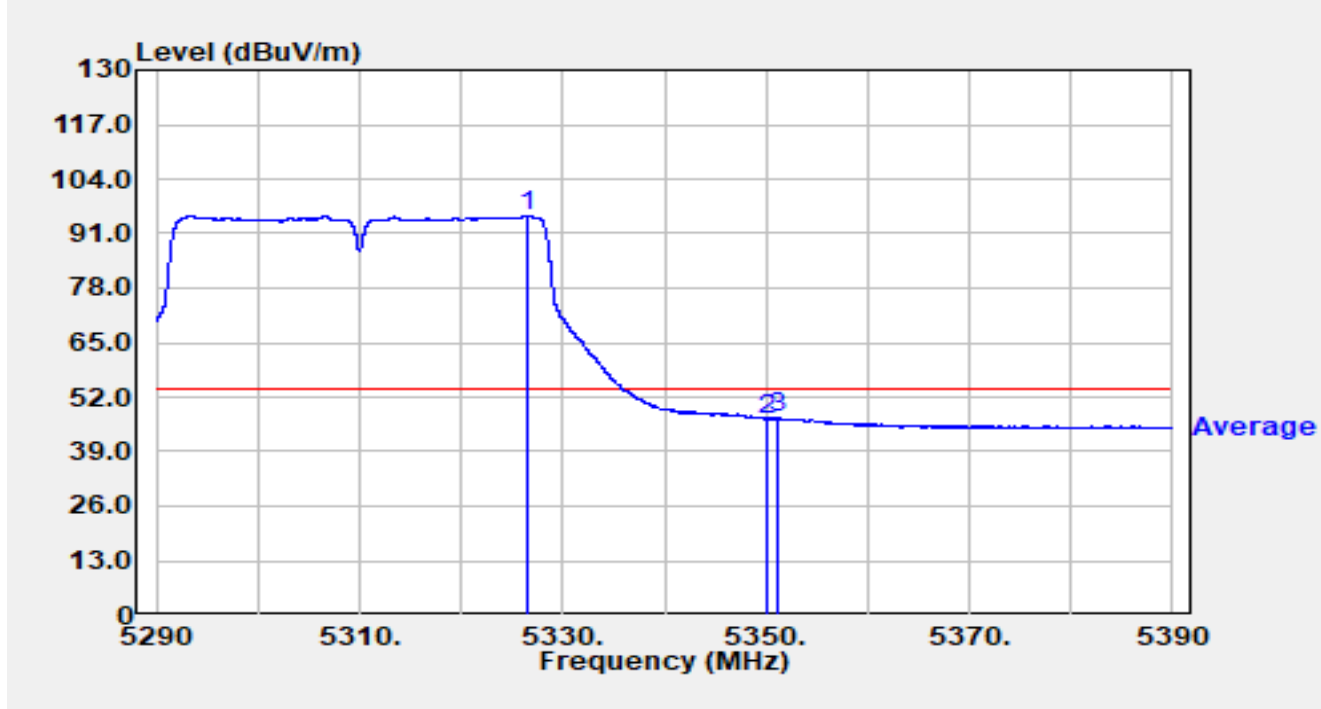


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.730	87.13	15.80	102.93	N/A	N/A	Peak
2		5350.000	41.57	15.68	57.25	-16.75	74.00	Peak
3	*	5355.170	44.46	15.67	60.13	-13.87	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

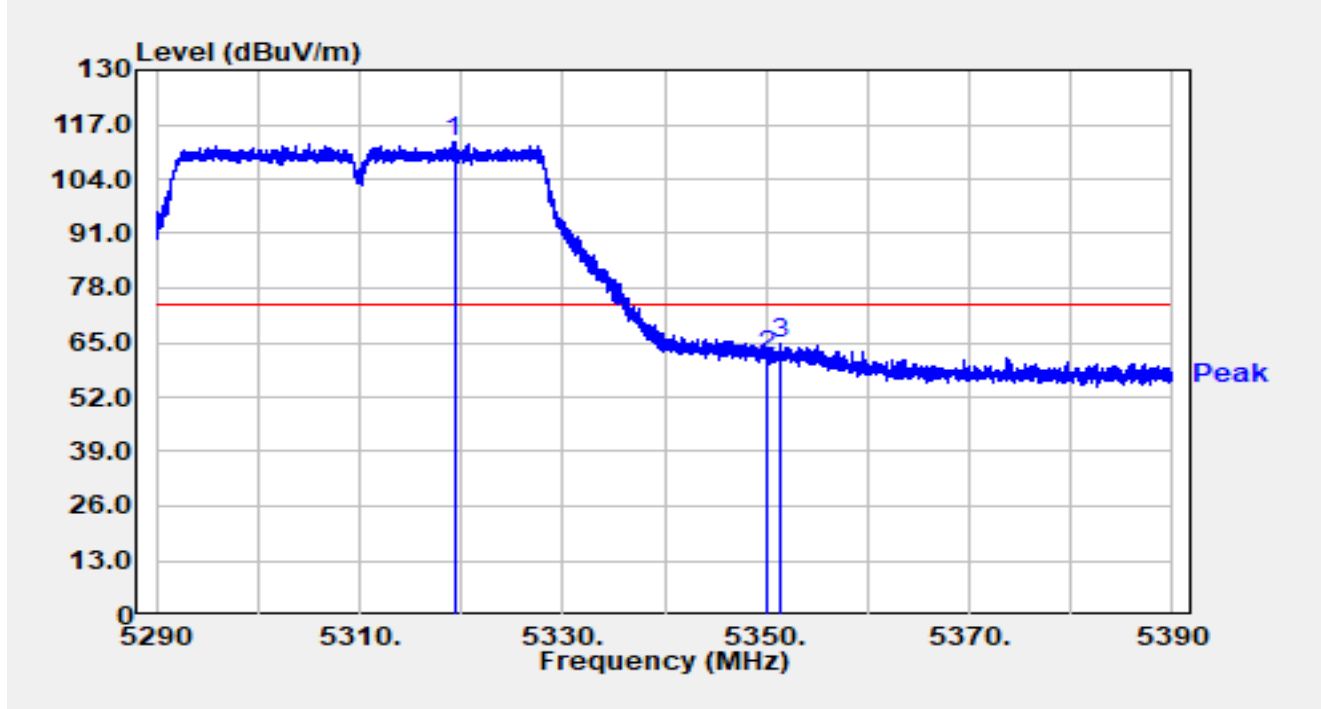


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.550	79.57	15.80	95.37	N/A	N/A	Average
2		5350.000	31.13	15.68	46.81	-7.19	54.00	Average
3	*	5351.120	31.32	15.68	47.00	-7.00	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

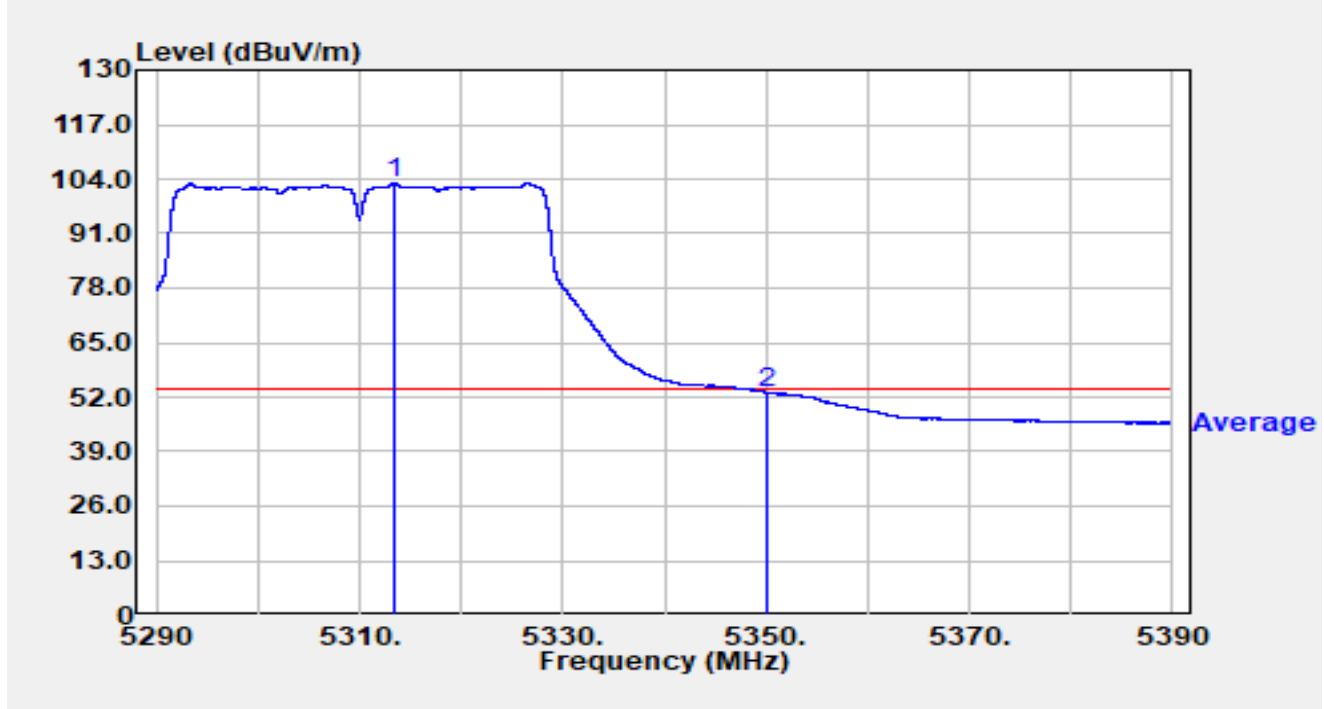


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5319.310	96.83	15.79	112.63	N/A	N/A	Peak
2		5350.000	46.26	15.68	61.94	-12.06	74.00	Peak
3	*	5351.300	48.90	15.68	64.57	-9.43	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		

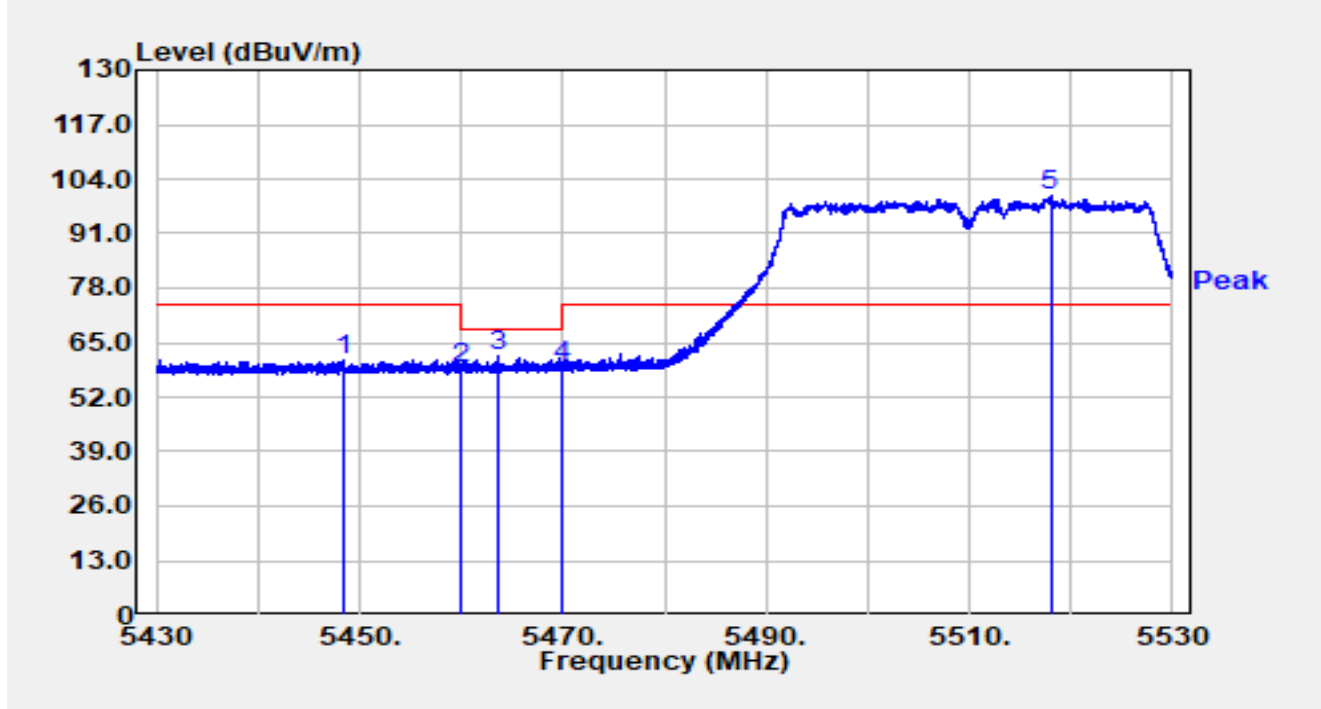


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5313.410	87.41	15.77	103.18	N/A	N/A	Average
2	*	5350.000	37.37	15.68	53.05	-0.95	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

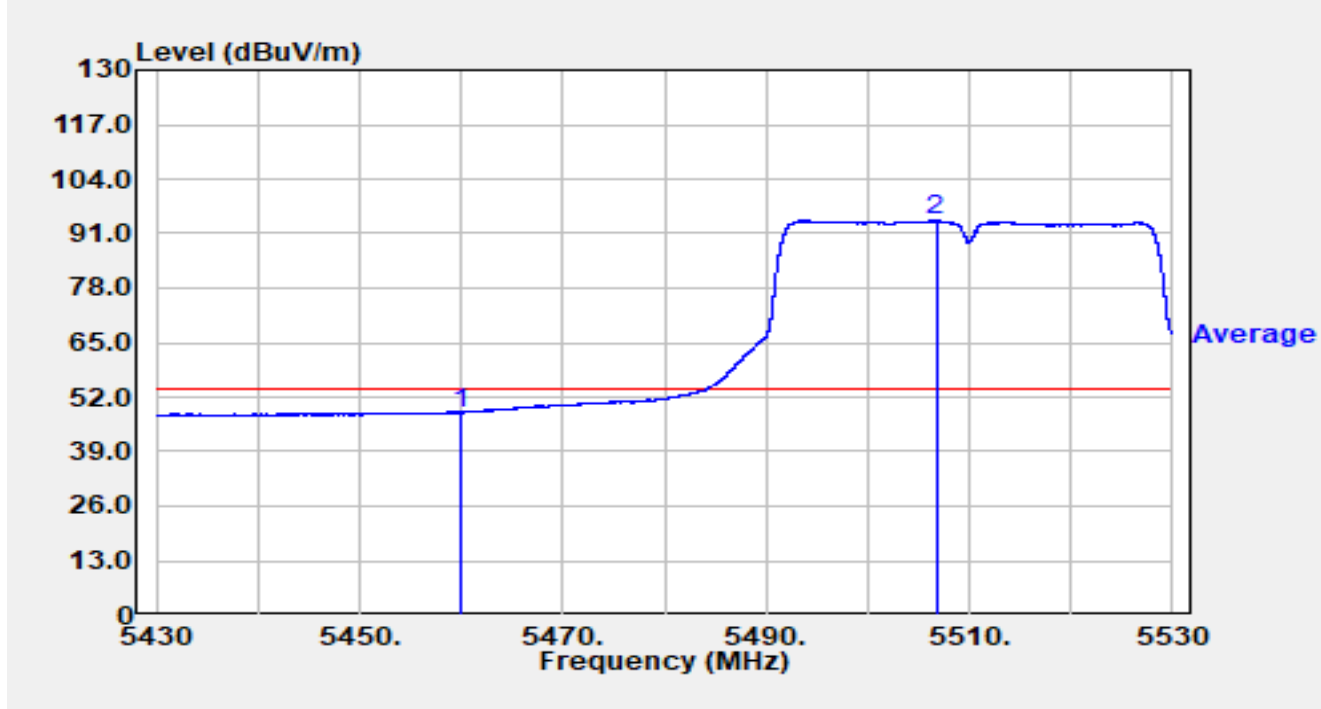


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5448.320	44.87	15.97	60.84	-13.16	74.00	Peak
2		5460.000	42.95	16.02	58.97	-9.23	68.20	Peak
3	*	5463.640	45.64	16.01	61.65	-6.55	68.20	Peak
4		5470.000	43.39	15.98	59.37	-8.83	68.20	Peak
5		5517.990	83.67	16.18	99.85	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

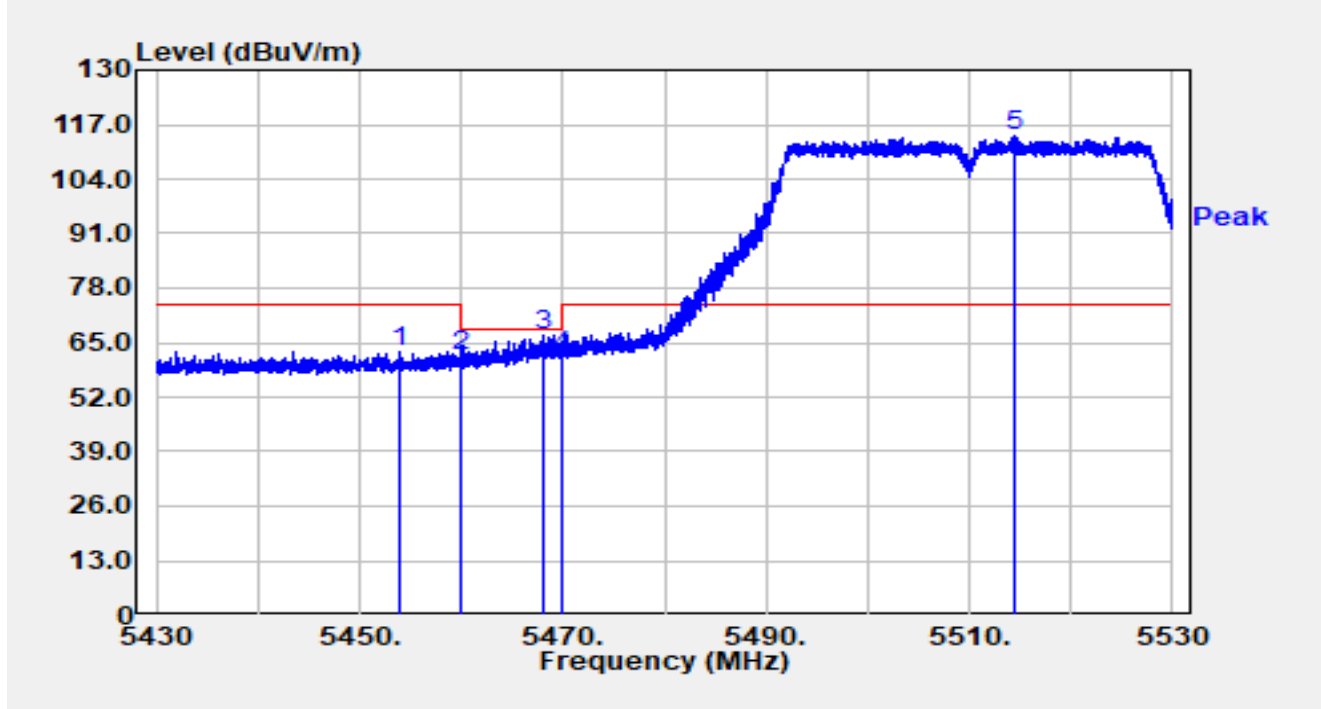


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	32.28	16.02	48.31	-5.69	54.00	Average
2		5506.730	77.92	16.22	94.14	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

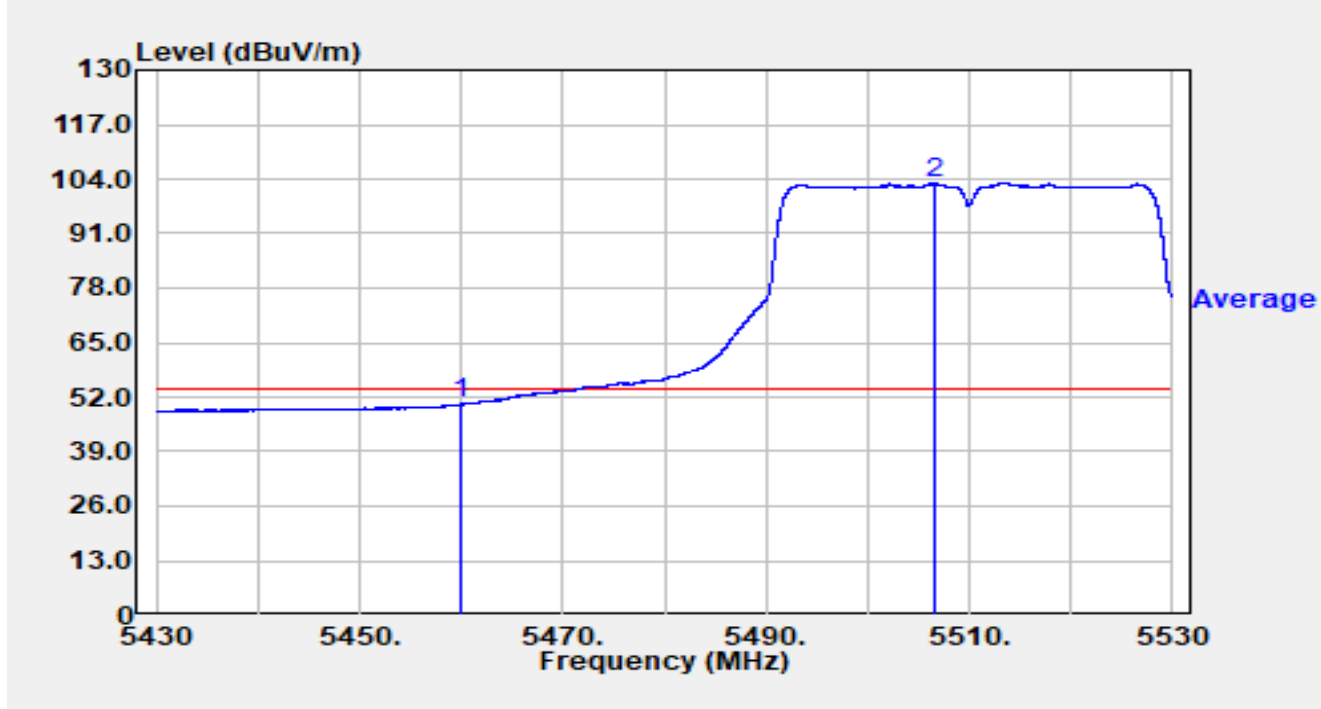


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.940	46.83	16.03	62.87	-11.13	74.00	Peak
2		5460.000	45.56	16.02	61.58	-6.62	68.20	Peak
3	*	5468.000	50.95	15.99	66.94	-1.26	68.20	Peak
4		5470.000	45.90	15.98	61.88	-6.32	68.20	Peak
5		5514.560	98.10	16.20	114.30	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		

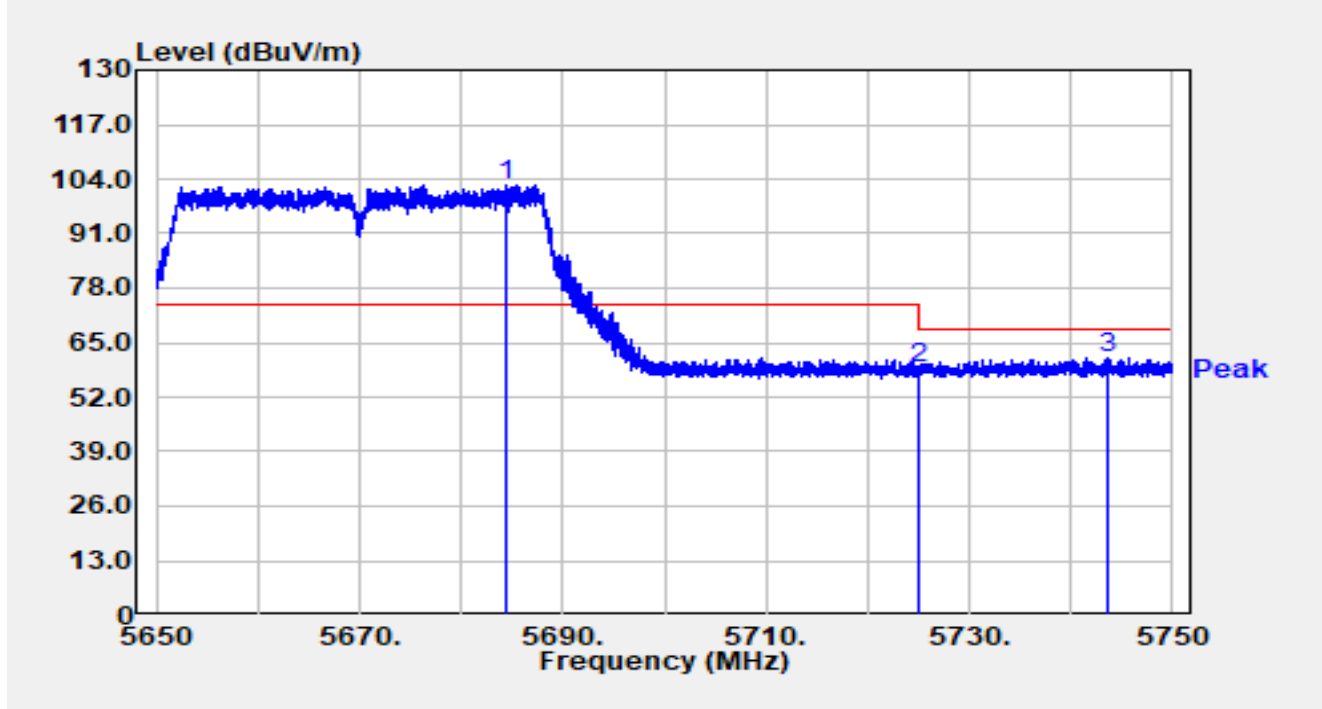


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	34.34	16.02	50.36	-3.64	54.00	Average
2		5506.600	86.87	16.23	103.09	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

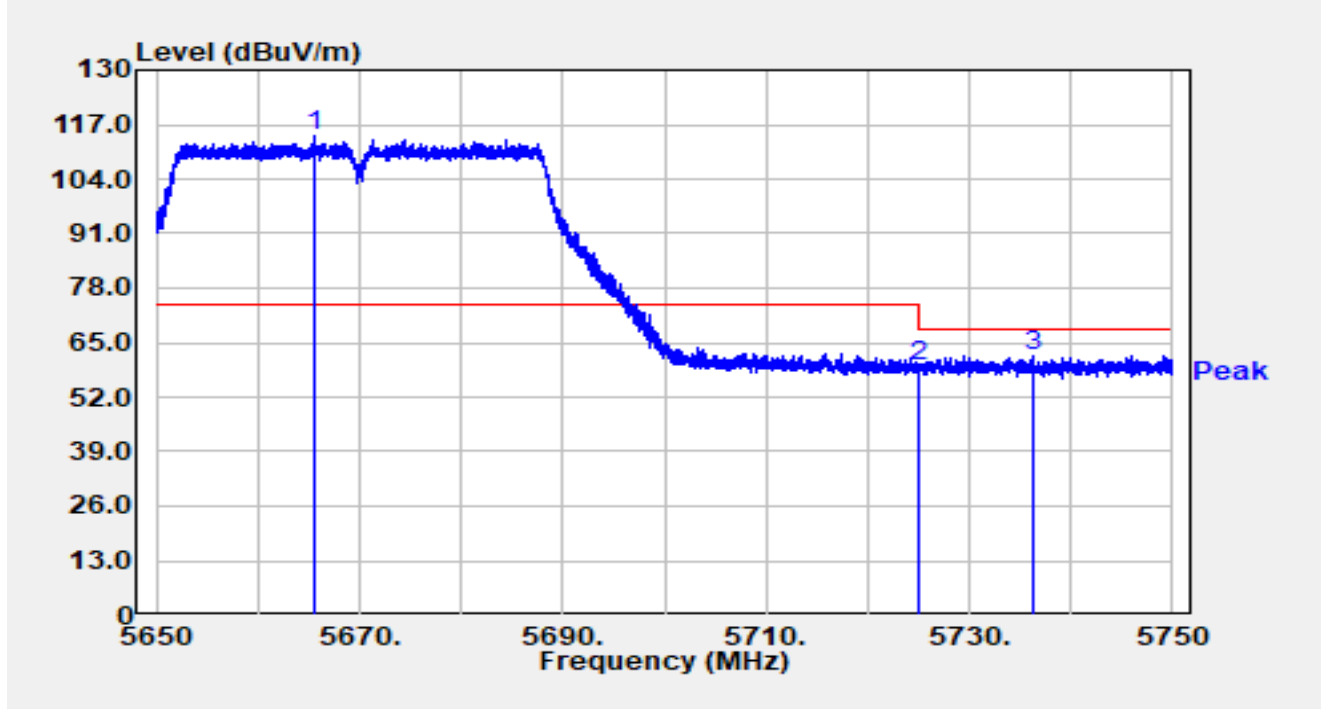


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5684.350	85.98	16.71	102.69	N/A	N/A	Peak
2		5725.000	41.86	16.92	58.78	-9.42	68.20	Peak
3	*	5743.560	44.20	16.96	61.16	-7.04	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		

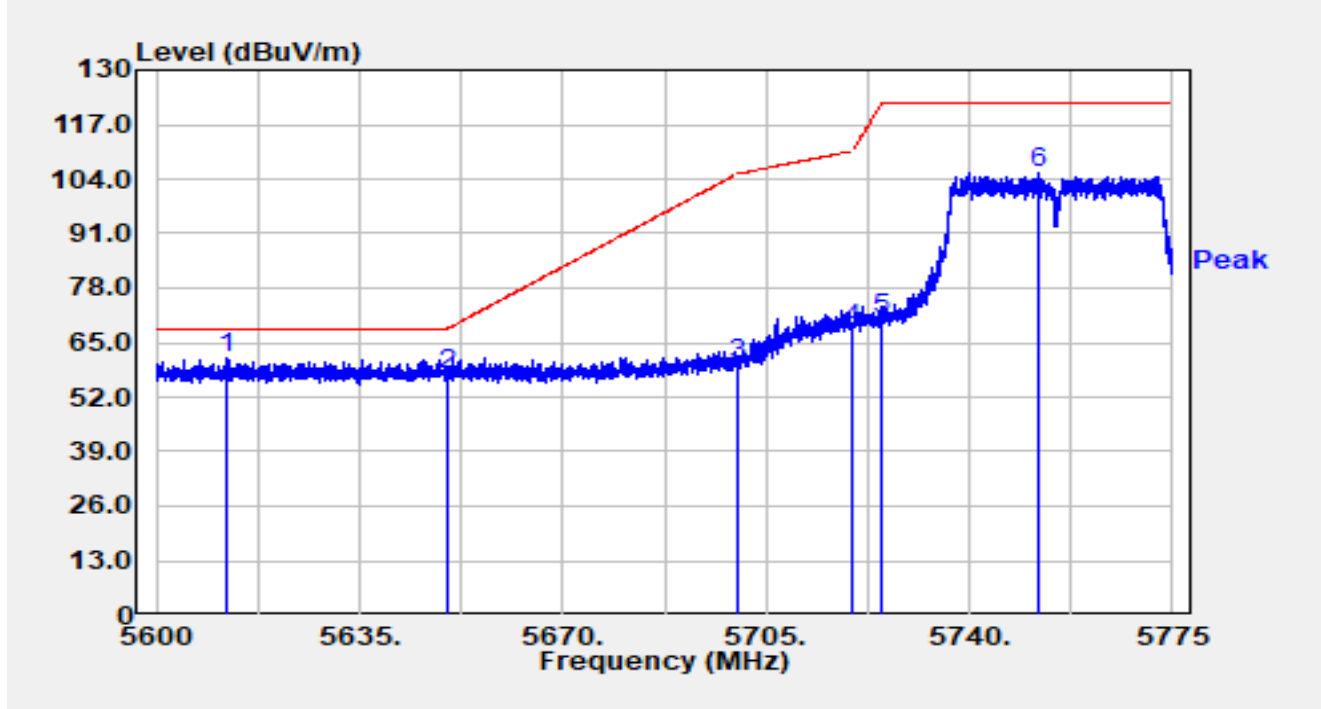


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5665.580	97.49	16.67	114.16	N/A	N/A	Peak
2		5725.000	42.31	16.92	59.23	-8.97	68.20	Peak
3	*	5736.300	44.81	16.95	61.76	-6.44	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

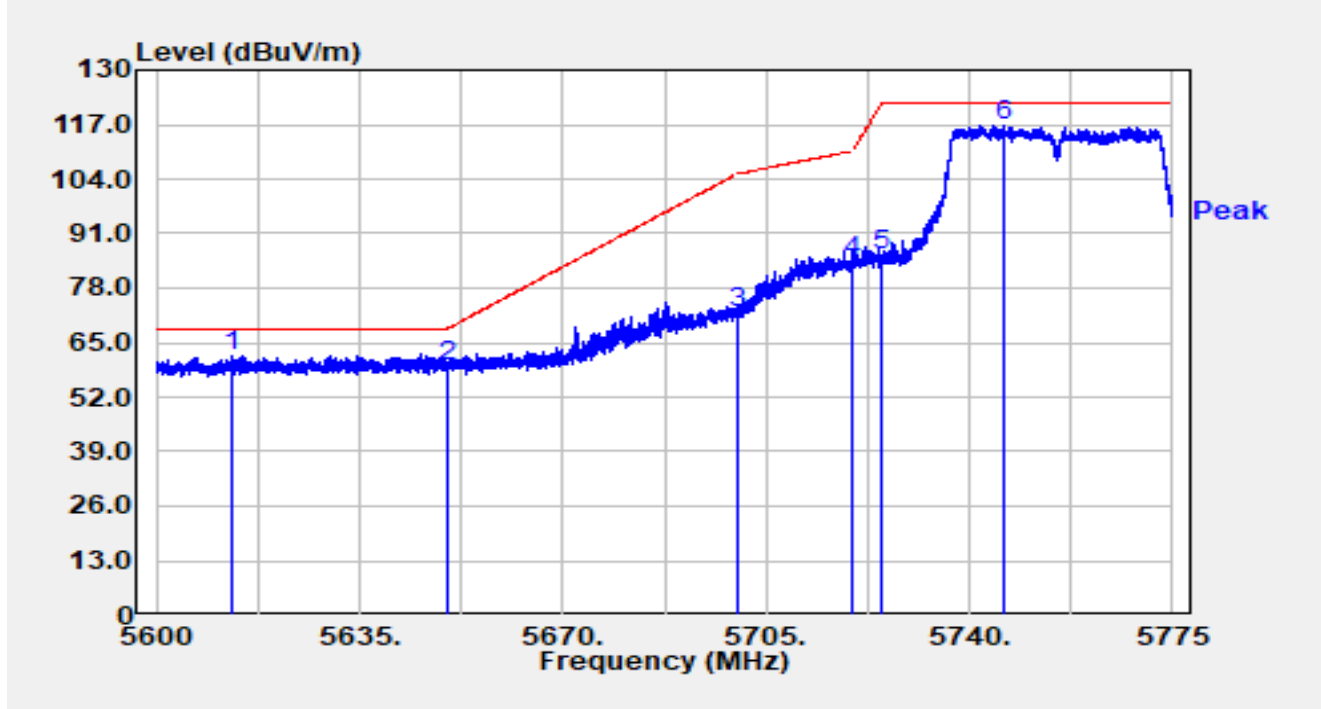


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5612.303	44.82	16.46	61.28	-6.92	68.20	Peak
2		5650.000	40.76	16.65	57.41	-10.79	68.20	Peak
3		5700.000	43.02	16.81	59.83	-45.37	105.20	Peak
4		5720.000	51.43	16.90	68.34	-42.46	110.80	Peak
5		5725.000	53.66	16.92	70.59	-51.61	122.20	Peak
6		5751.953	88.46	17.00	105.46	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		

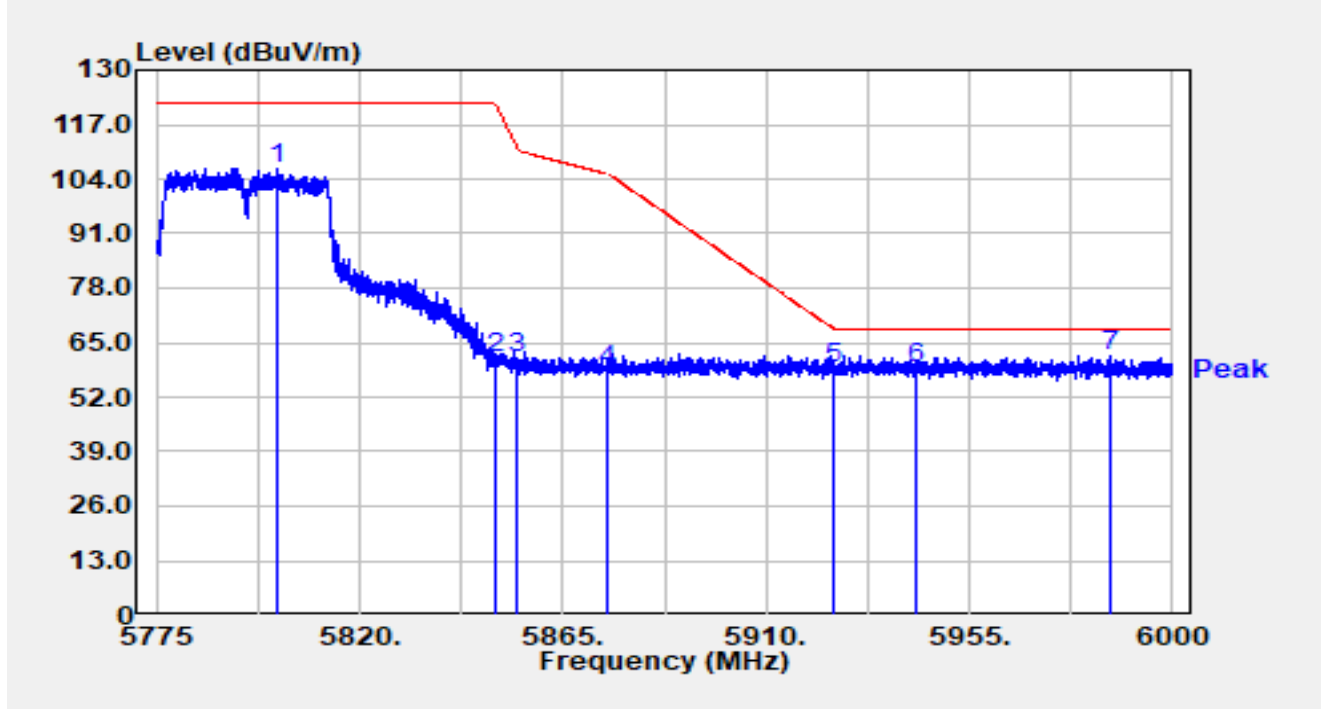


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5612.880	45.55	16.46	62.01	-6.19	68.20	Peak
2		5649.998	42.57	16.65	59.22	-8.98	68.20	Peak
3		5700.000	55.25	16.81	72.06	-33.14	105.20	Peak
4		5720.000	67.24	16.90	84.14	-26.66	110.80	Peak
5		5725.000	68.78	16.92	85.70	-36.50	122.20	Peak
6		5745.775	99.88	16.97	116.85	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

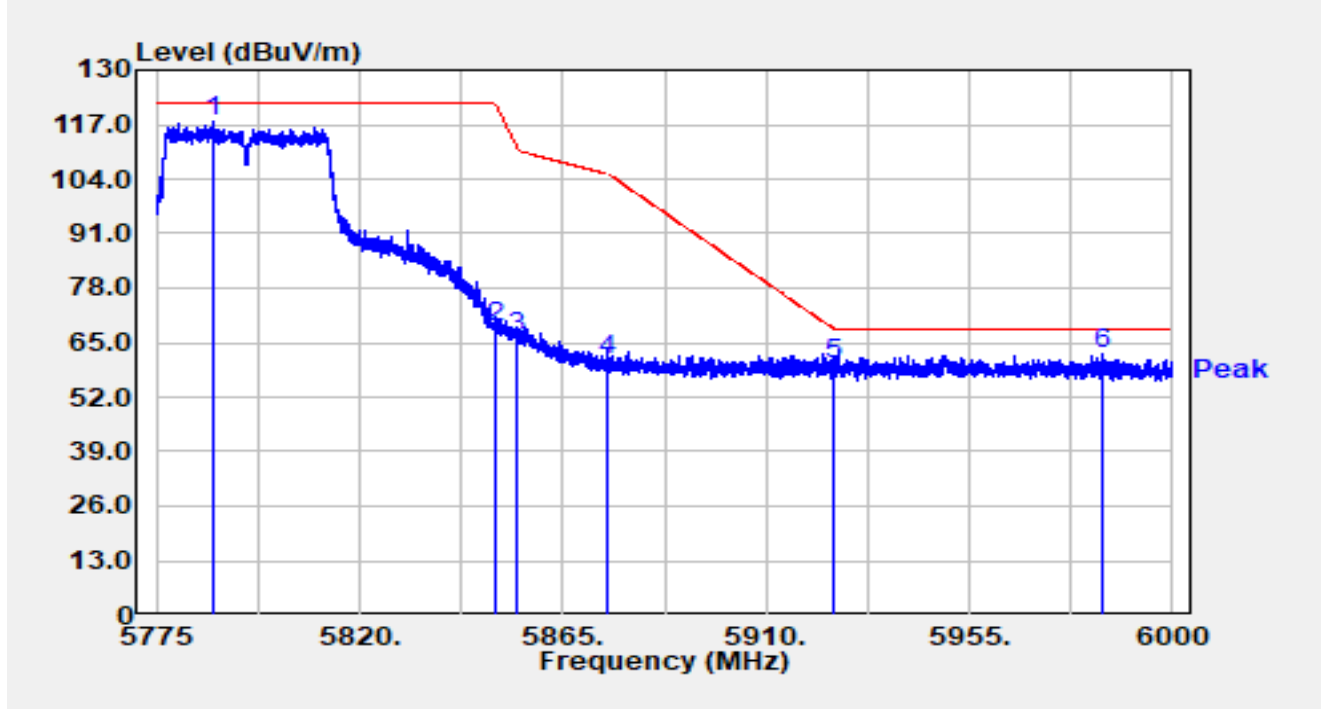


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5801.640	89.32	17.32	106.64	N/A	N/A	Peak
2		5850.000	43.78	17.31	61.09	-61.11	122.20	Peak
3		5855.000	43.84	17.32	61.16	-49.64	110.80	Peak
4		5875.000	41.20	17.38	58.57	-46.63	105.20	Peak
5		5925.000	41.49	17.36	58.86	-9.34	68.20	Peak
6		5943.345	41.31	17.43	58.75	-9.45	68.20	Peak
7	*	5986.433	44.30	17.51	61.80	-6.40	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		

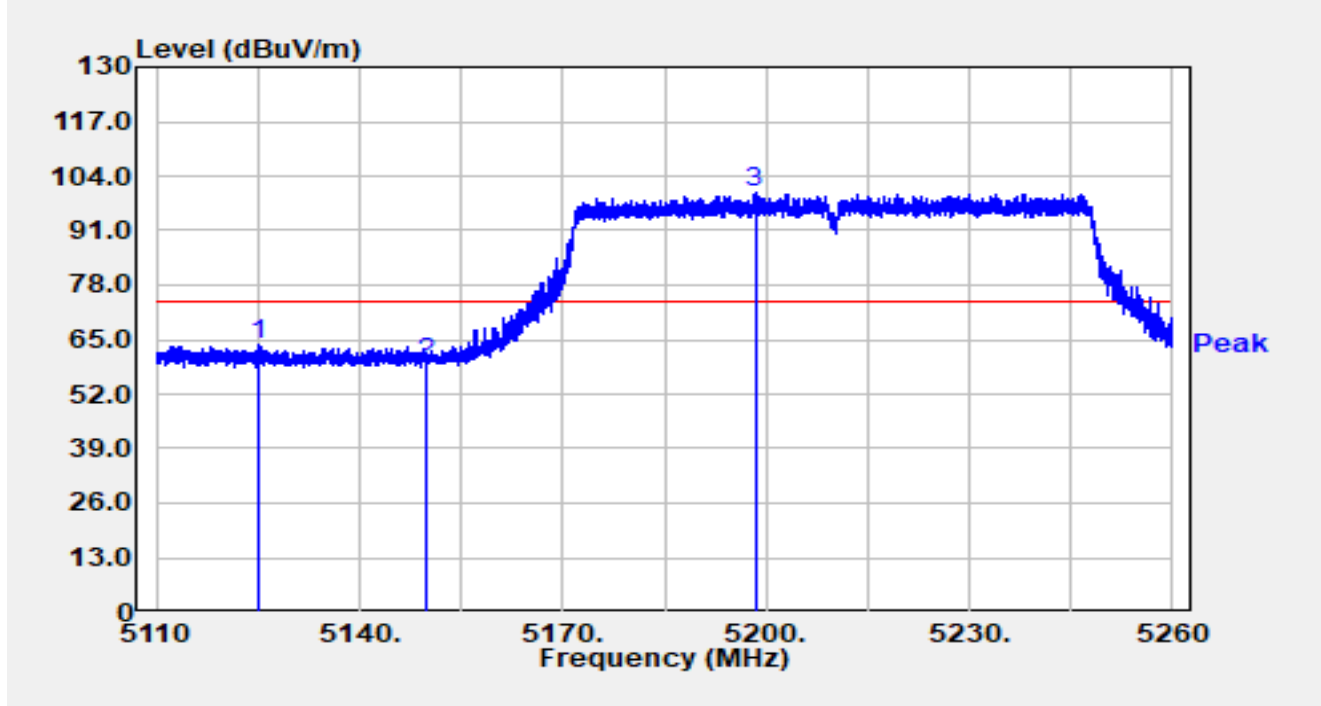


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5787.487	100.34	17.24	117.58	N/A	N/A	Peak
2		5850.000	51.31	17.31	68.62	-53.58	122.20	Peak
3		5855.000	48.87	17.32	66.19	-44.61	110.80	Peak
4		5875.000	43.68	17.38	61.05	-44.15	105.20	Peak
5		5925.000	42.67	17.36	60.03	-8.17	68.20	Peak
6	*	5984.498	44.75	17.54	62.29	-5.91	68.20	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

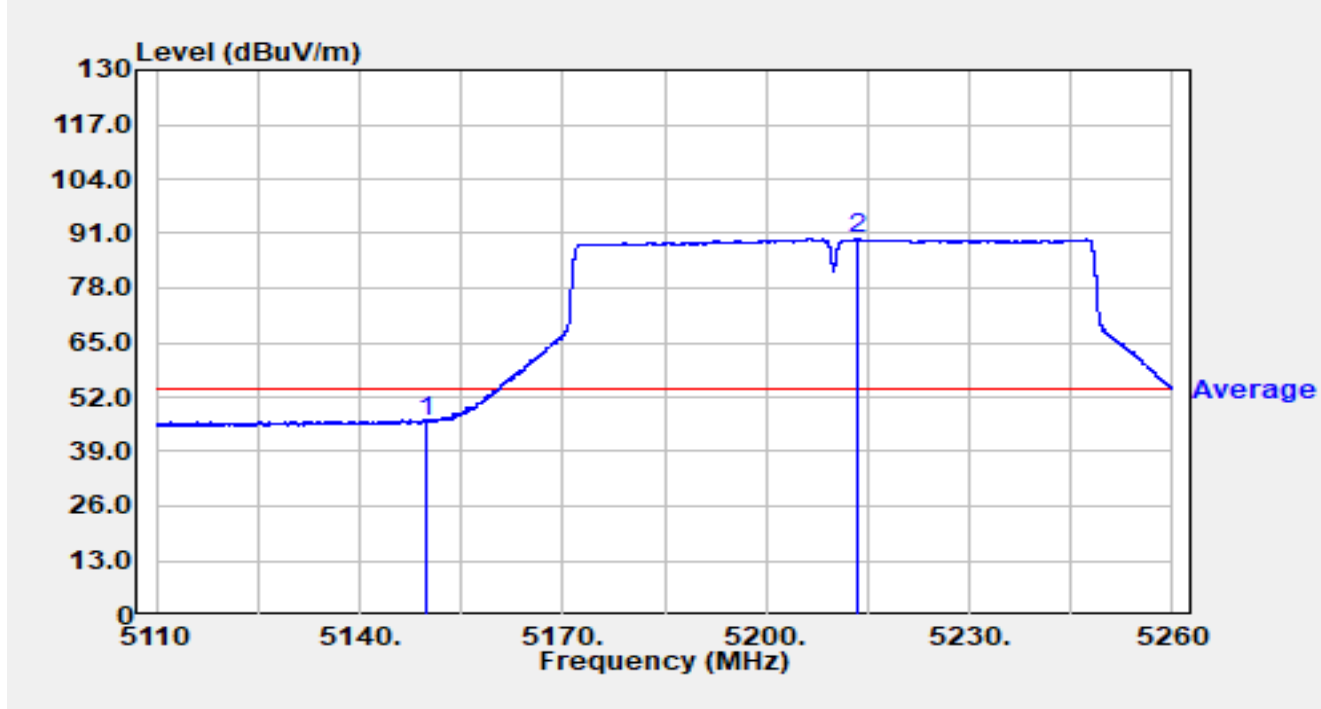


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5125.060	47.95	16.03	63.98	-10.02	74.00	Peak
2		5150.000	43.53	16.00	59.53	-14.47	74.00	Peak
3		5198.365	84.03	15.97	100.00	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

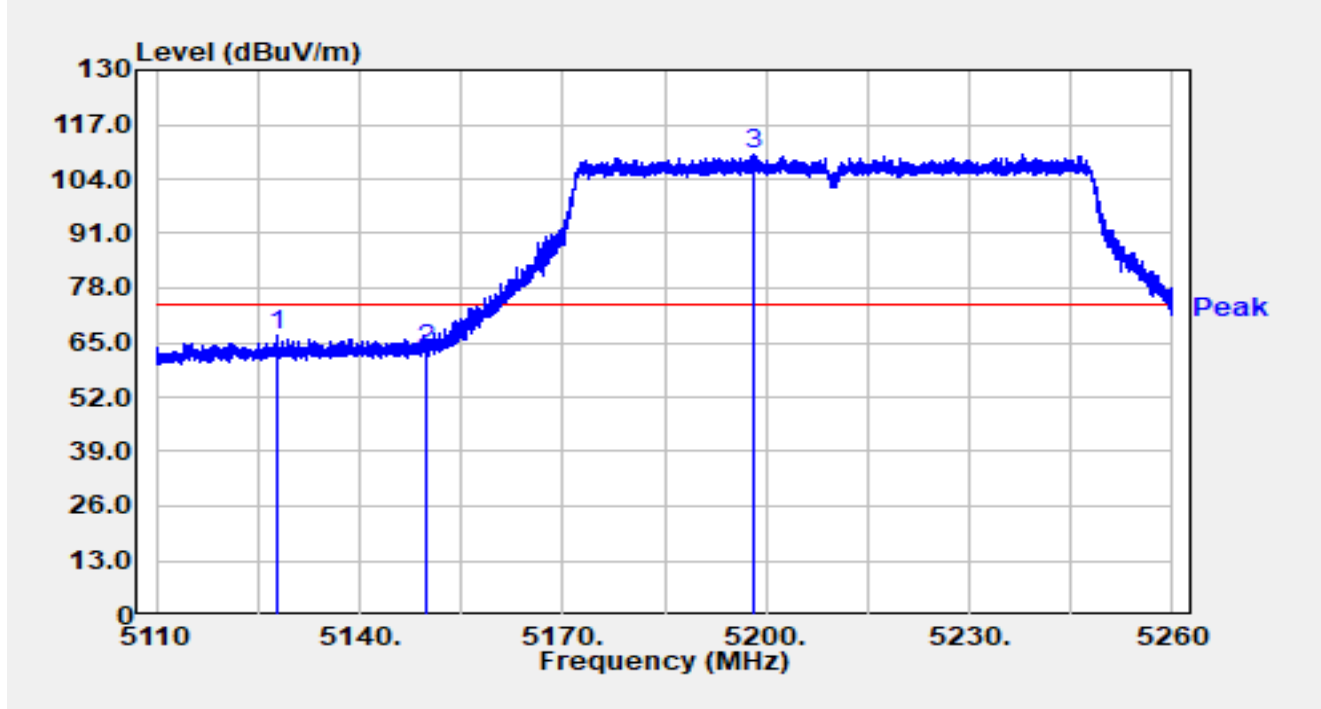


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	30.29	16.00	46.29	-7.71	54.00	Average
2		5213.470	73.99	15.87	89.85	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

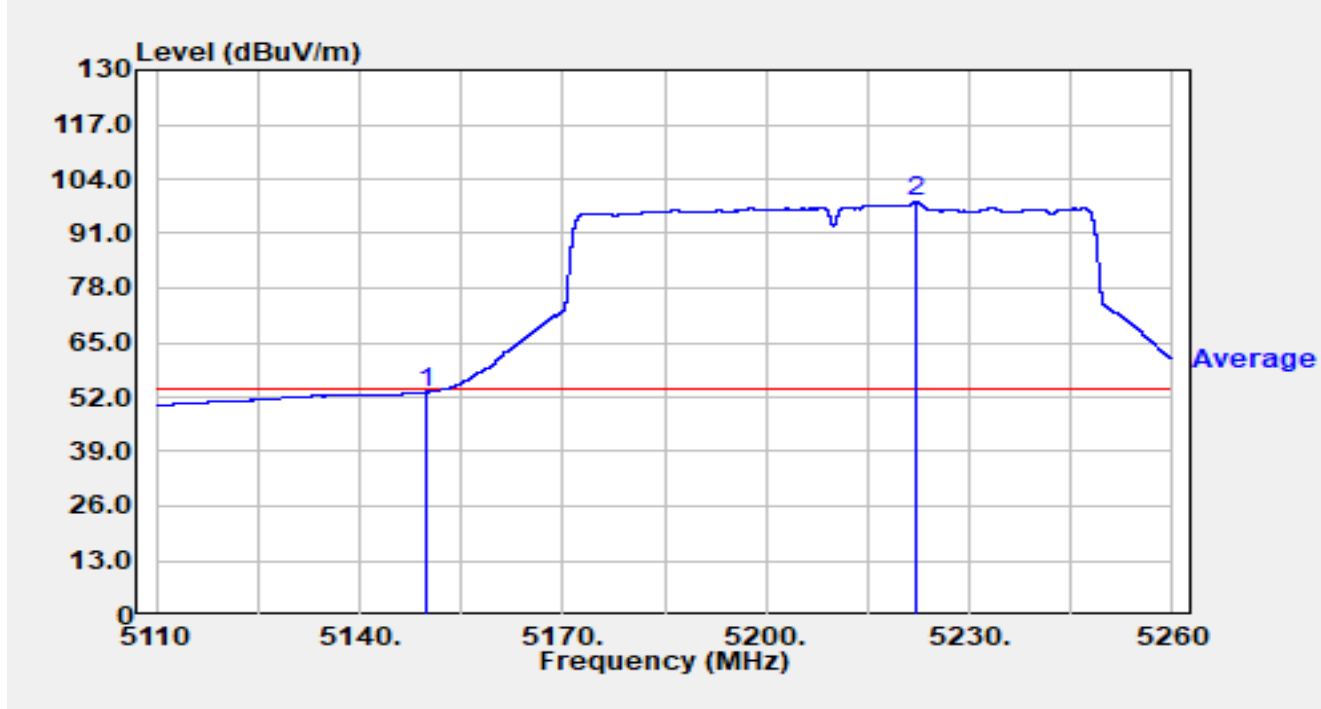


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5127.700	50.74	16.00	66.74	-7.26	74.00	Peak
2		5150.000	47.45	16.00	63.45	-10.55	74.00	Peak
3		5198.320	94.14	15.97	110.11	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		

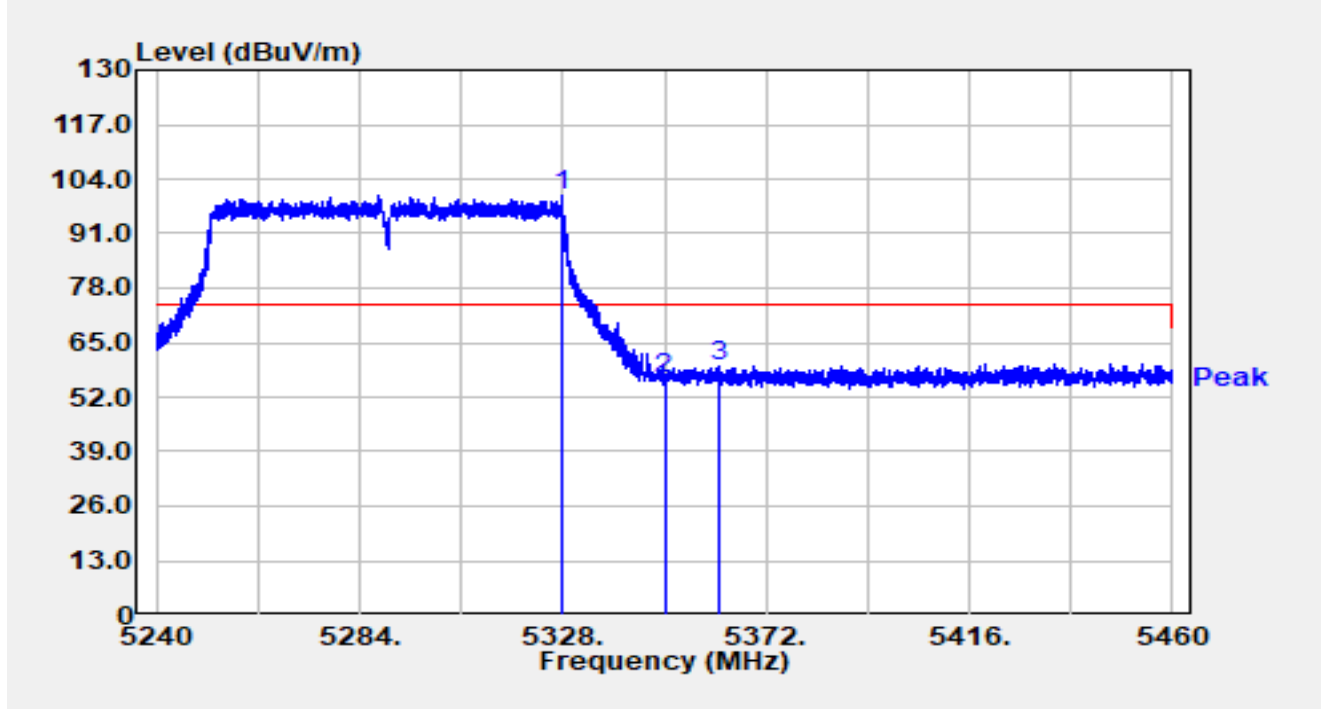


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	37.22	16.00	53.22	-0.78	54.00	Average
2		5222.185	82.78	15.87	98.66	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

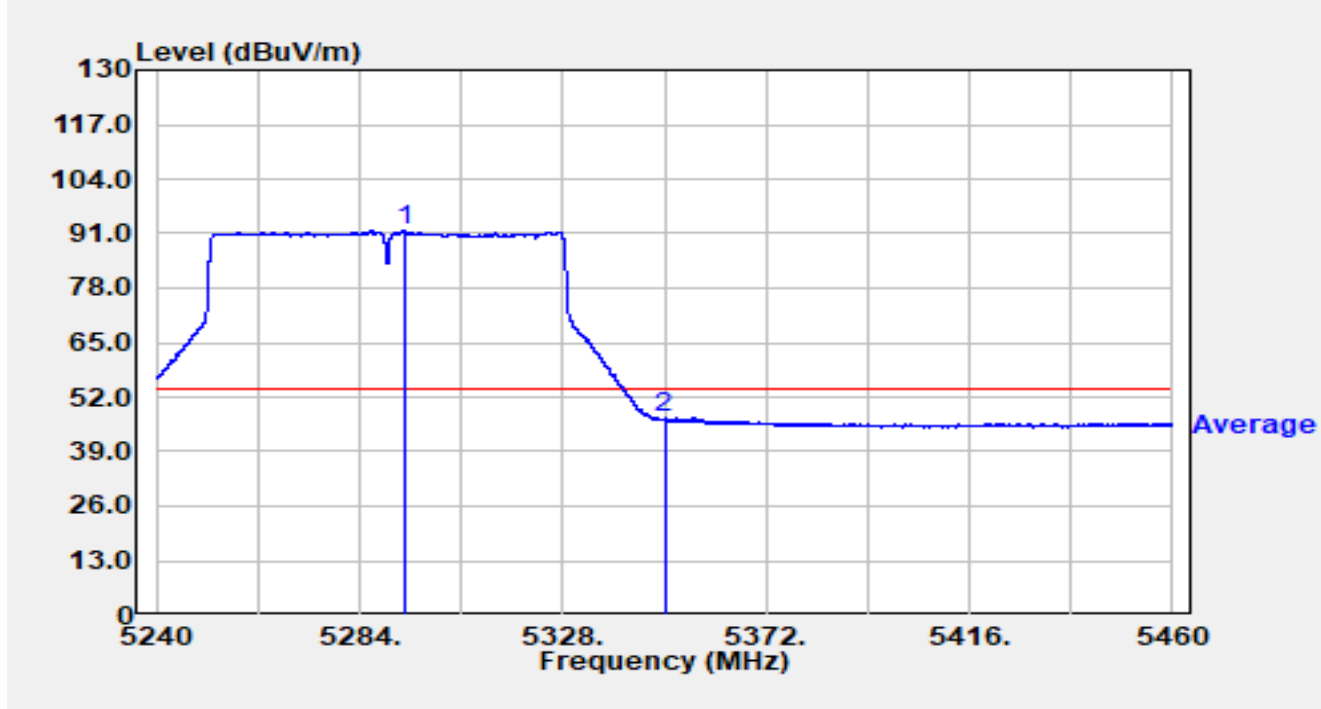


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.780	84.07	15.80	99.88	N/A	N/A	Peak
2		5350.000	40.82	15.68	56.50	-17.50	74.00	Peak
3	*	5362.034	43.89	15.64	59.53	-14.47	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

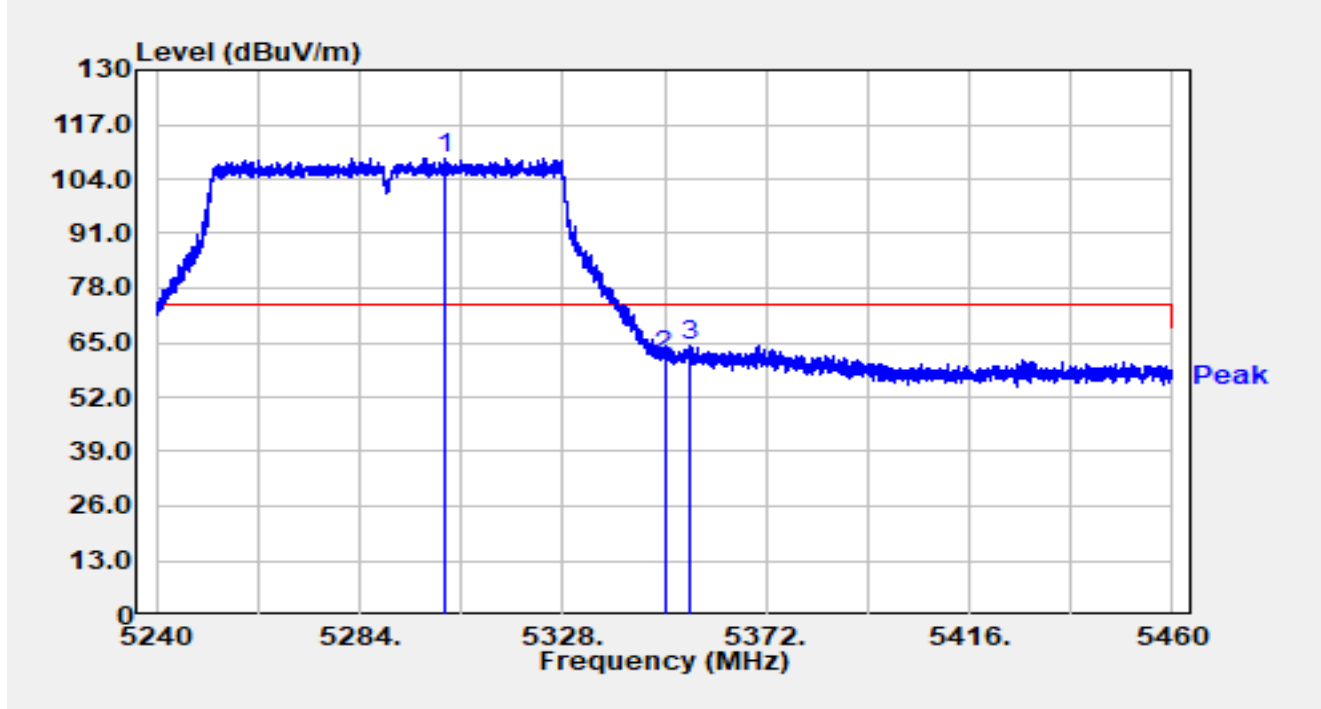


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5293.570	75.92	15.78	91.70	N/A	N/A	Average
2	*	5350.000	31.22	15.68	46.90	-7.10	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

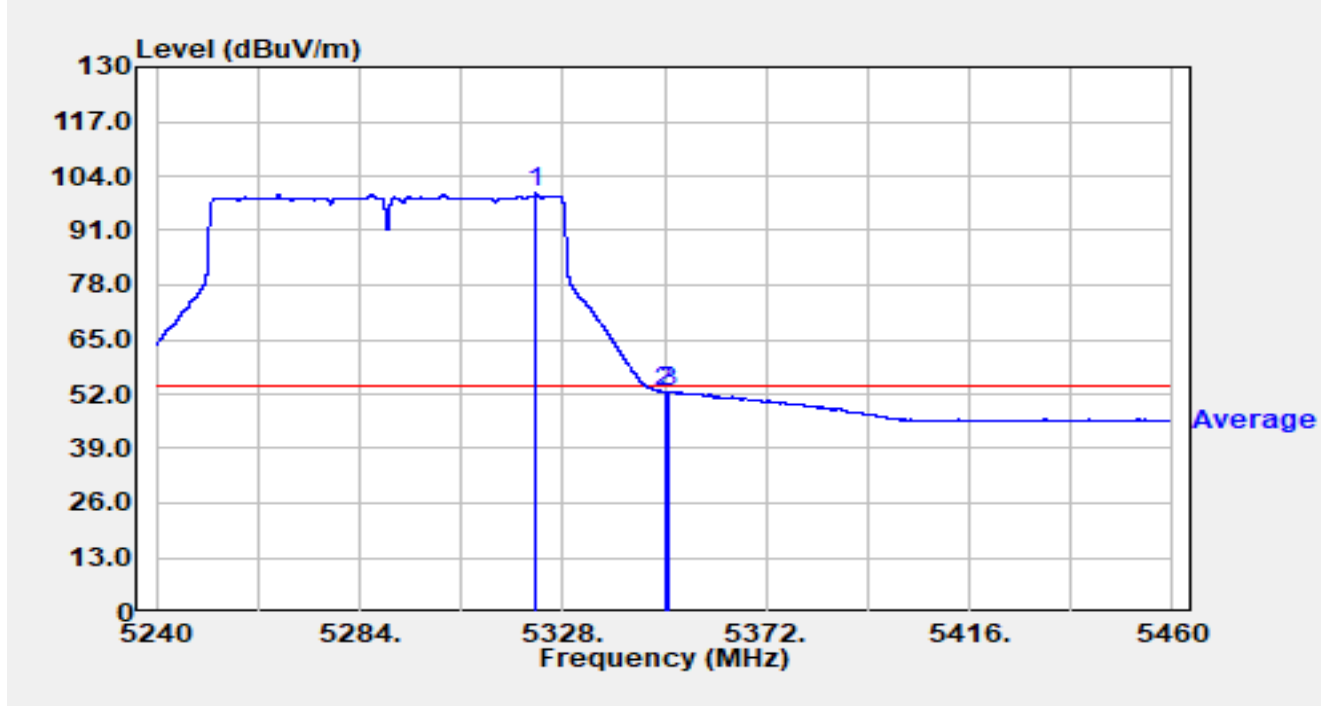


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5302.370	93.35	15.76	109.11	N/A	N/A	Peak
2		5350.000	46.06	15.68	61.74	-12.26	74.00	Peak
3	*	5355.610	48.72	15.66	64.38	-9.62	74.00	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		

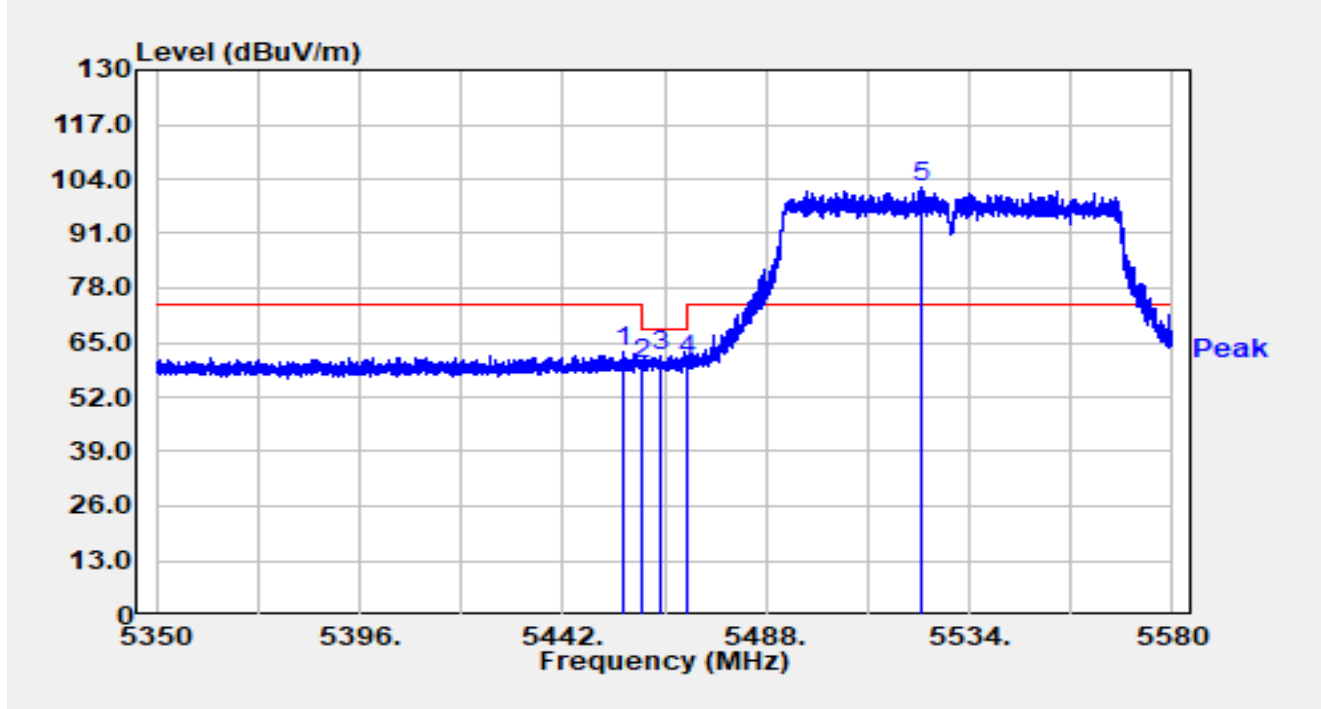


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.170	84.08	15.80	99.88	N/A	N/A	Average
2		5350.000	36.63	15.68	52.31	-1.69	54.00	Average
3	*	5351.078	36.90	15.68	52.58	-1.42	54.00	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

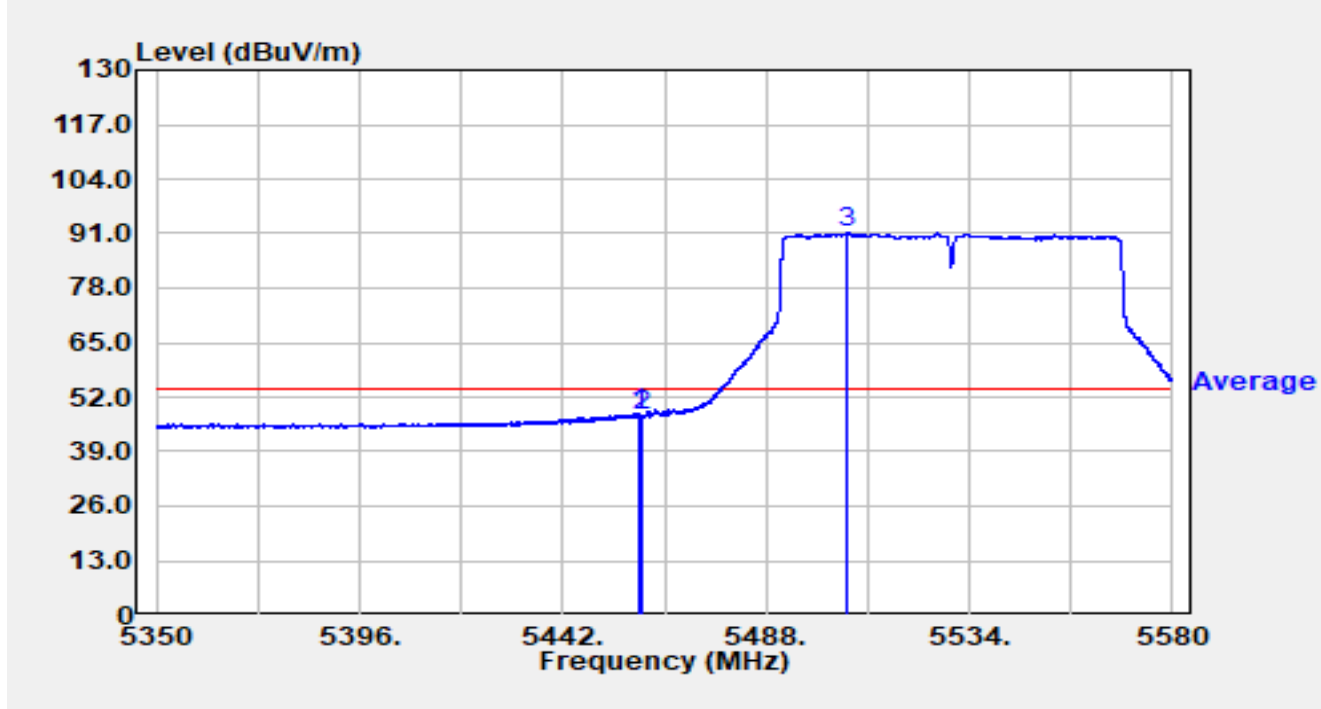


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.800	46.72	16.04	62.76	-11.24	74.00	Peak
2		5460.000	43.68	16.02	59.71	-8.49	68.20	Peak
3	*	5463.988	45.95	16.01	61.96	-6.24	68.20	Peak
4		5470.000	44.62	15.98	60.60	-7.60	68.20	Peak
5		5523.420	85.72	16.16	101.88	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

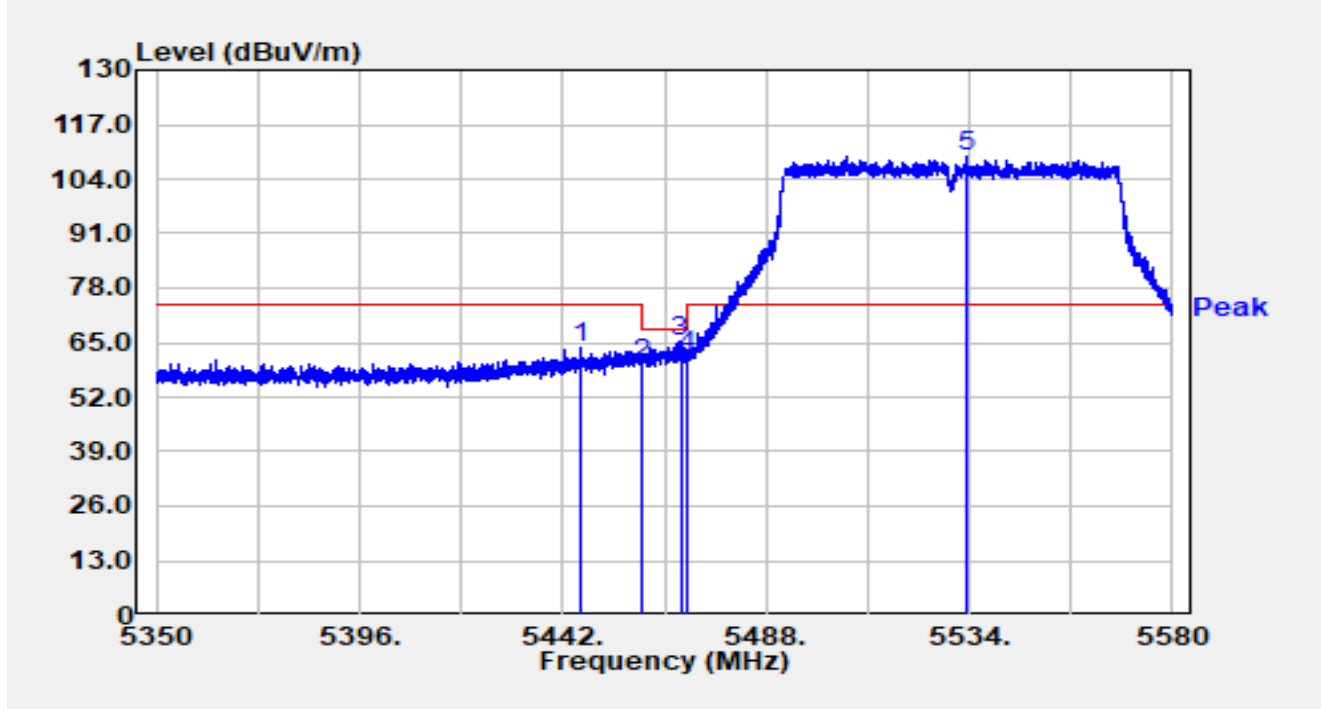


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.043	32.12	16.03	48.14	-5.86	54.00	Average
2		5460.000	31.61	16.02	47.64	-6.36	54.00	Average
3		5506.538	74.95	16.23	91.17	N/A	N/A	Average

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.186	47.62	15.95	63.57	-10.43	74.00	Peak
2		5460.000	43.80	16.02	59.82	-8.38	68.20	Peak
3	*	5468.634	49.45	15.99	65.44	-2.76	68.20	Peak
4		5470.000	45.98	15.98	61.96	-6.24	68.20	Peak
5		5533.540	93.26	16.16	109.42	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).