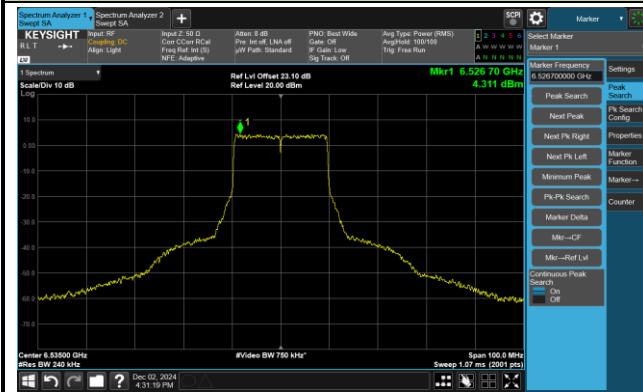
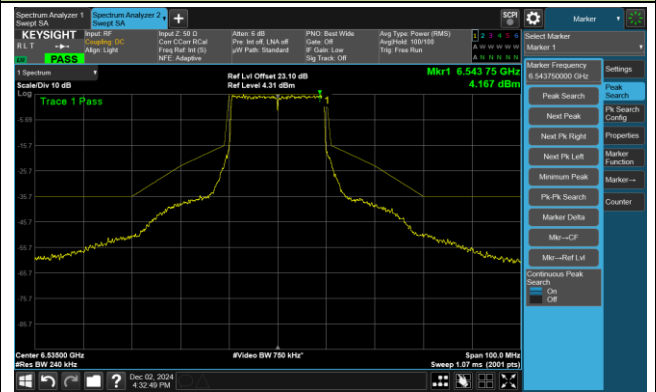


802.11be-EHT20 - Ant 1

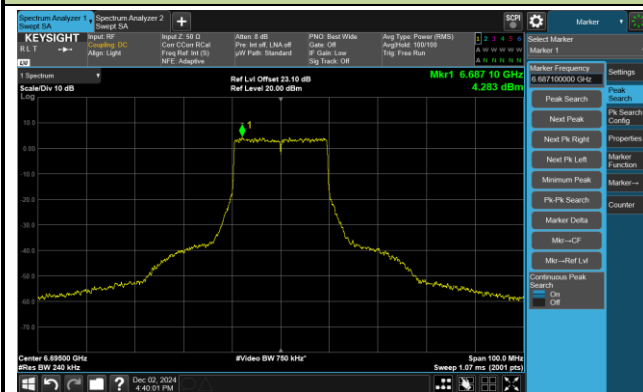
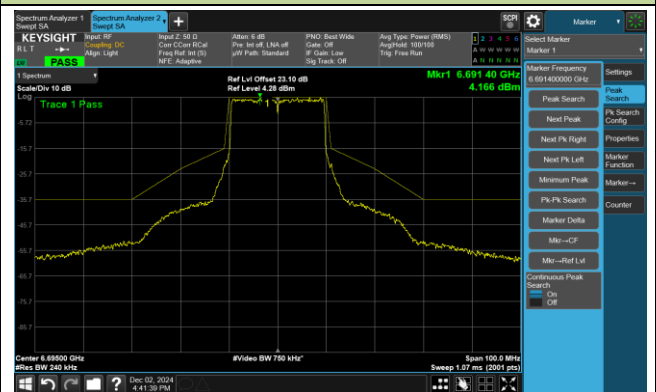
Channel 117 (6535MHz)

The Reference Level


The Mask Data ^{Note}


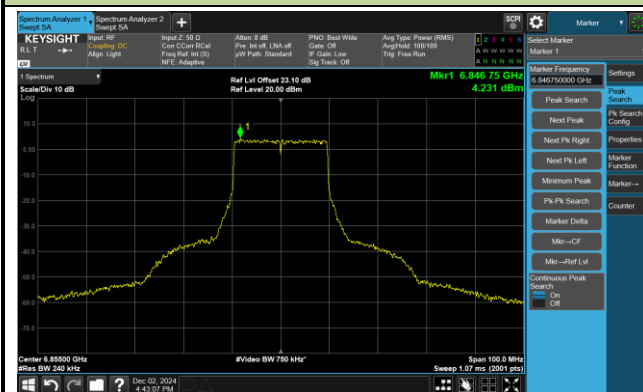
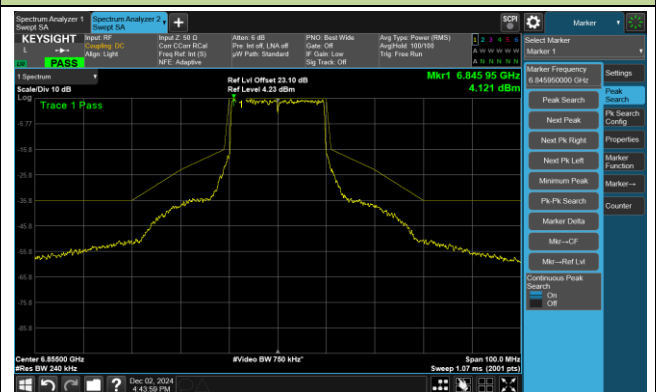
Channel 149 (6695MHz)

The Reference Level


The Mask Data ^{Note}


Channel 181 (6855MHz)

The Reference Level

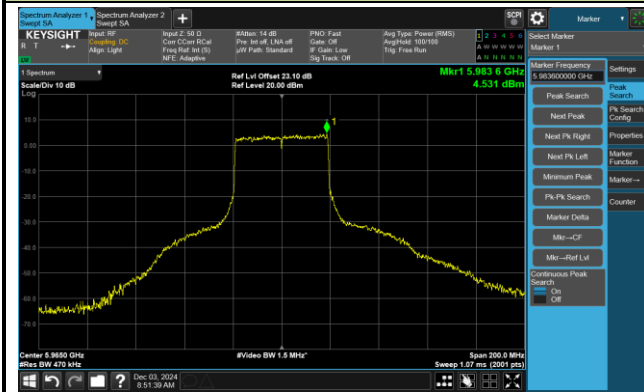
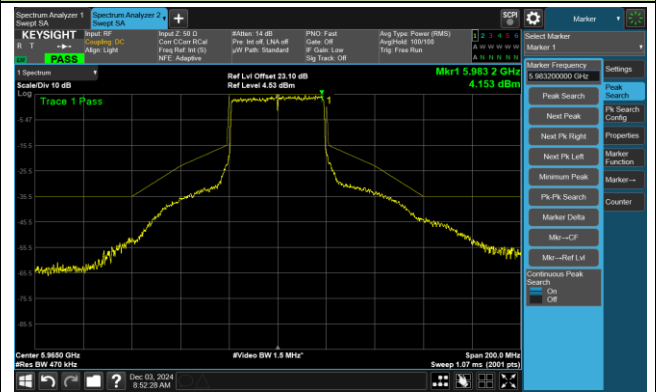

The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT40 - Ant 1

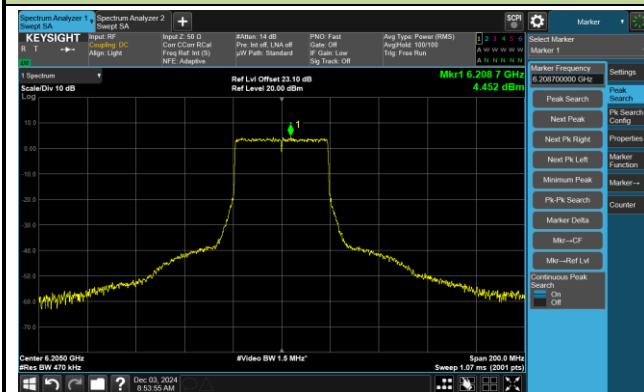
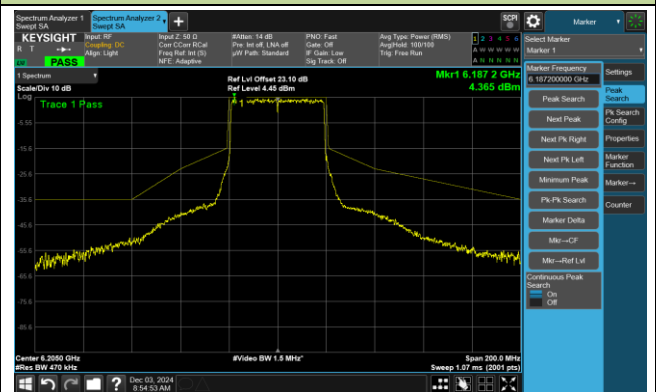
Channel 3 (5965MHz)

The Reference Level


The Mask Data ^{Note}


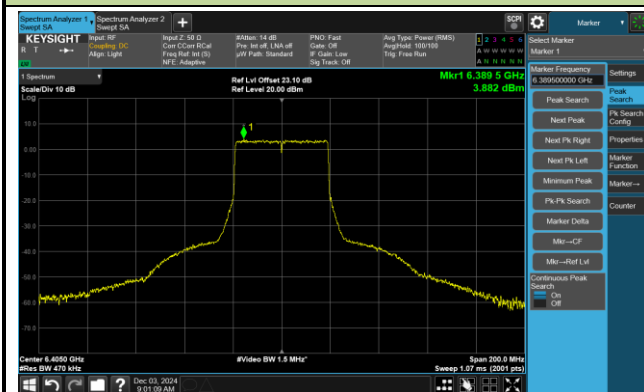
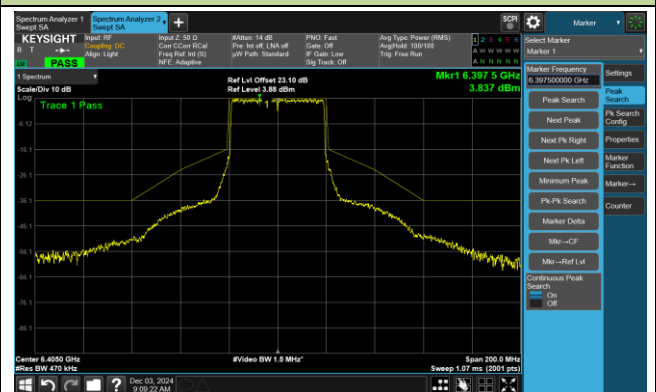
Channel 51 (6205MHz)

The Reference Level


The Mask Data ^{Note}


Channel 91 (6405MHz)

The Reference Level

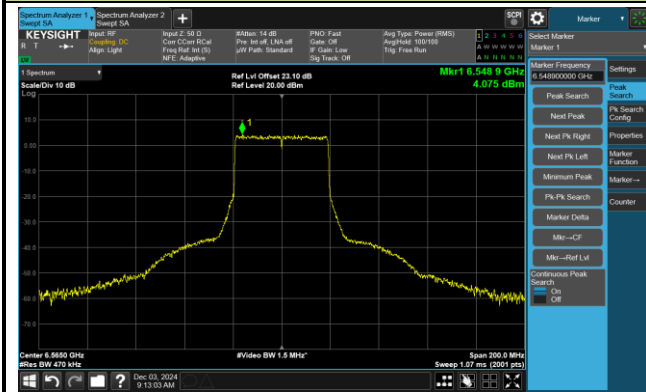
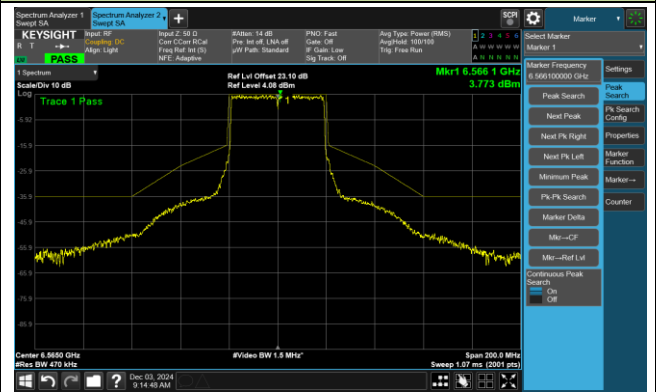

The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT40 - Ant 1

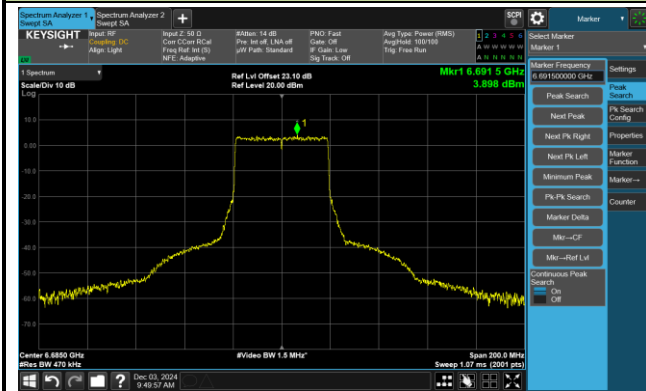
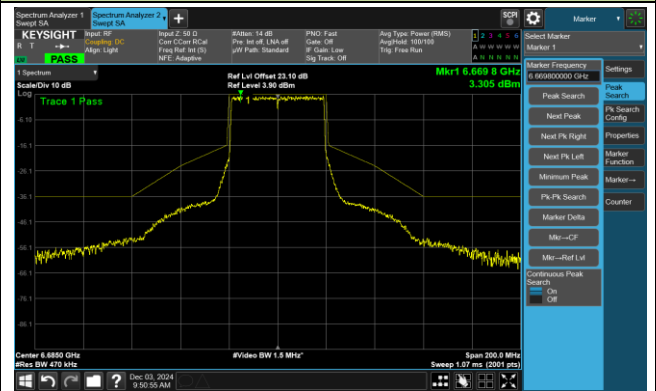
Channel 123 (6565MHz)

The Reference Level


The Mask Data ^{Note}


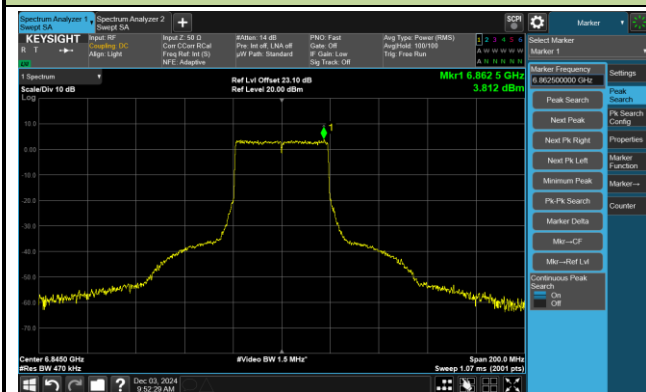
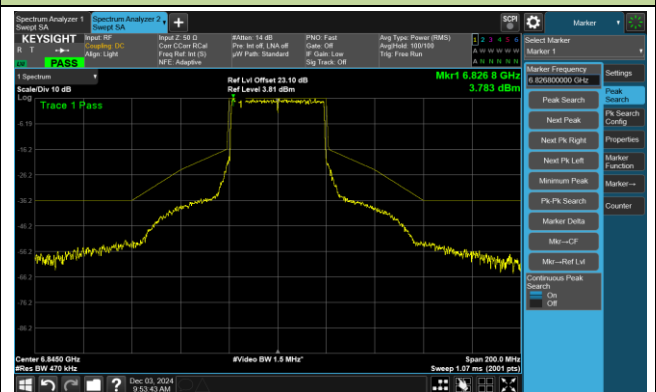
Channel 147 (6685MHz)

The Reference Level


The Mask Data ^{Note}


Channel 179 (6845MHz)

The Reference Level

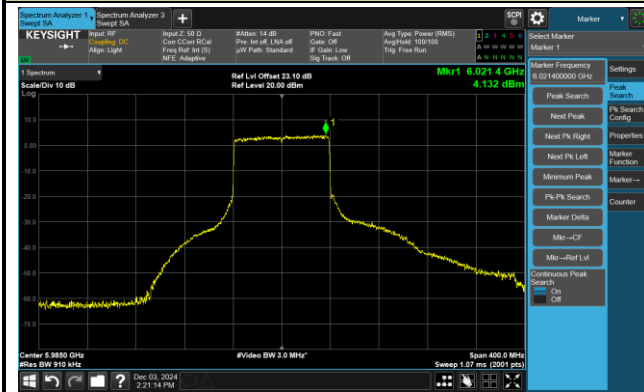
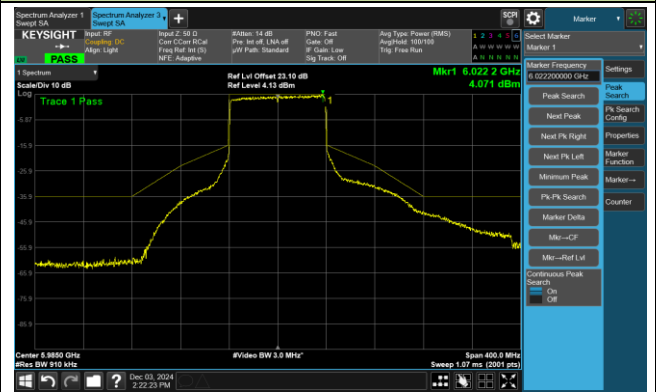

The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT80 - Ant 1

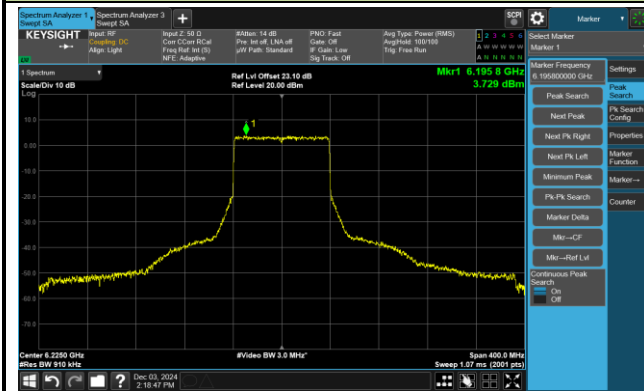
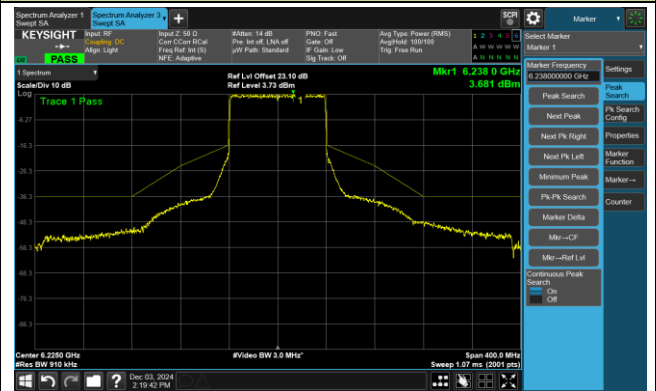
Channel 7 (5985MHz)

The Reference Level


The Mask Data ^{Note}


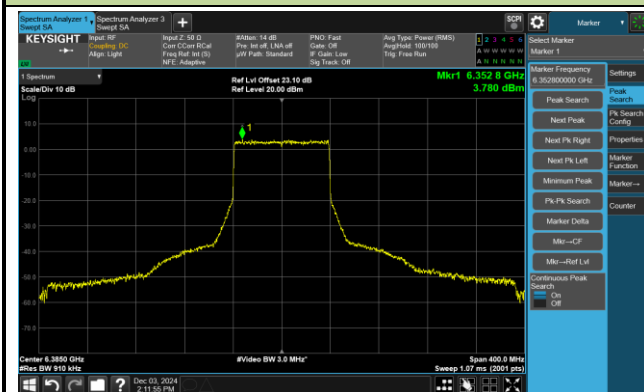
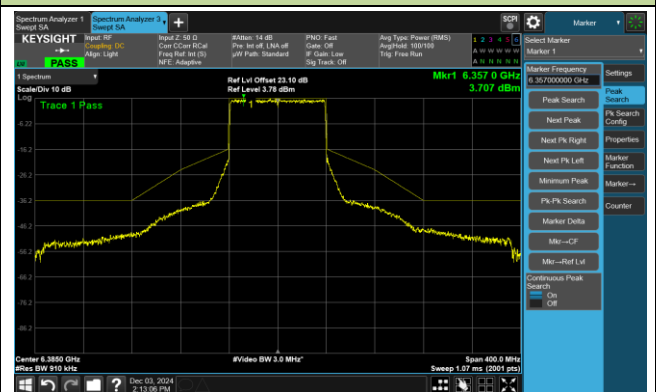
Channel 55 (6225MHz)

The Reference Level


The Mask Data ^{Note}


Channel 87 (6385MHz)

The Reference Level

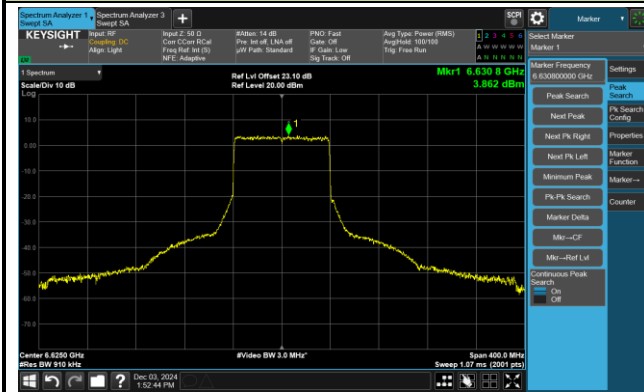
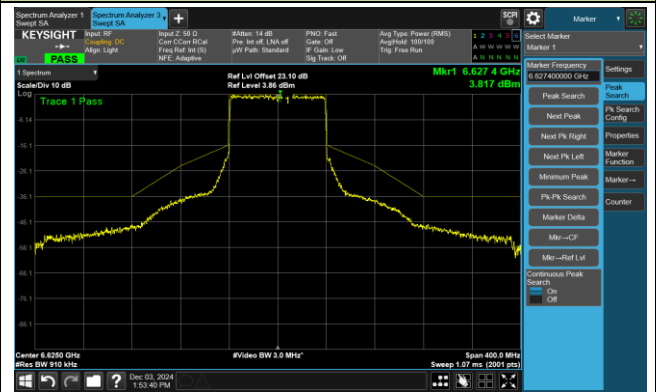

The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT80 - Ant 1

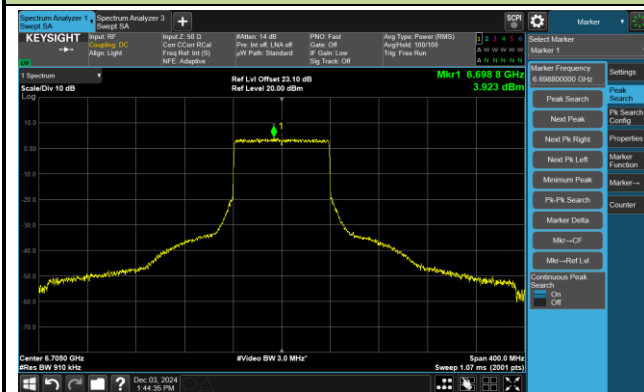
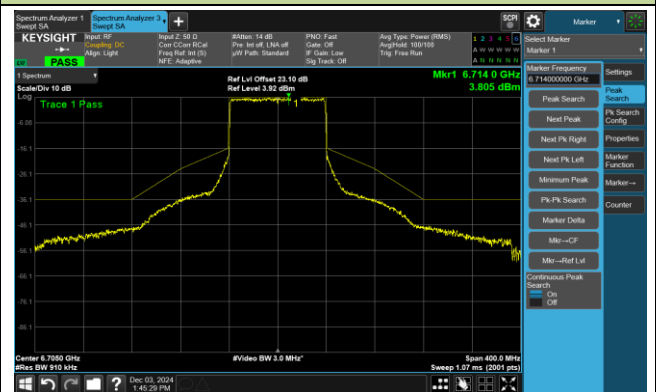
Channel 135 (6625MHz)

The Reference Level


The Mask Data ^{Note}


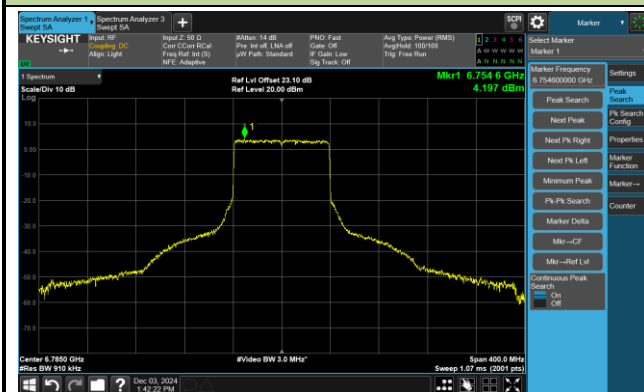
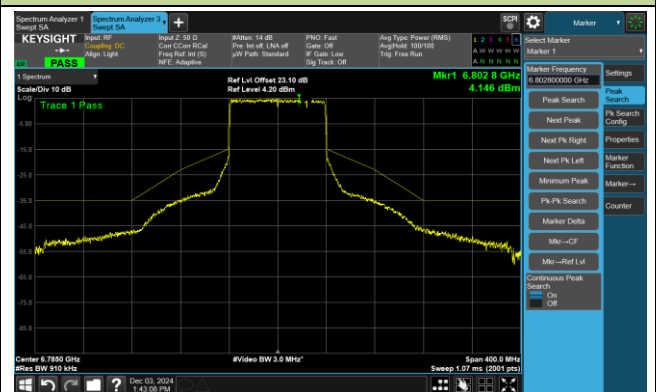
Channel 151 (6705MHz)

The Reference Level


The Mask Data ^{Note}


Channel 167 (6785MHz)

The Reference Level

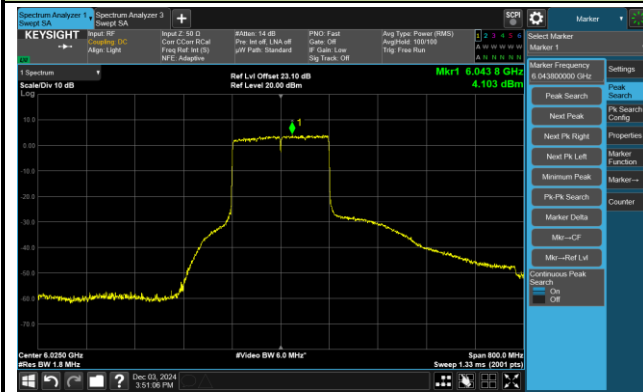
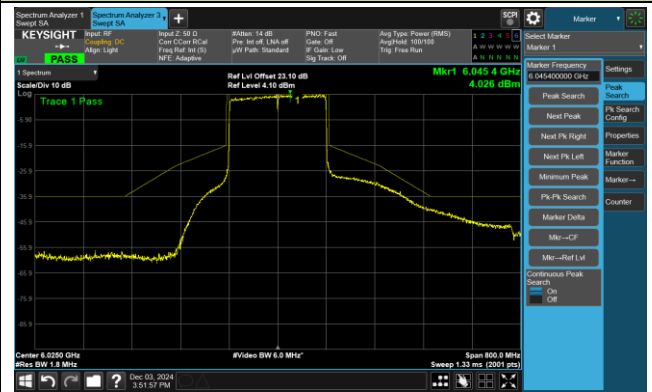

The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT160 - Ant 1

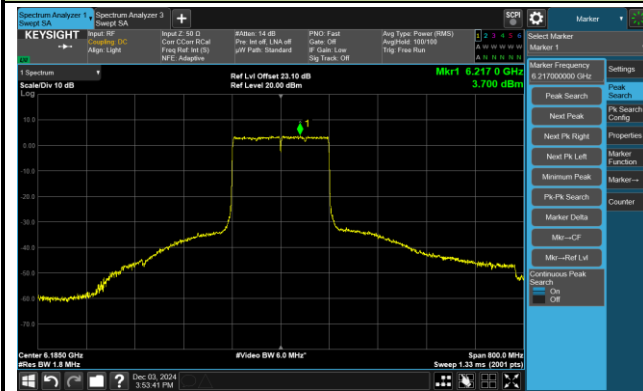
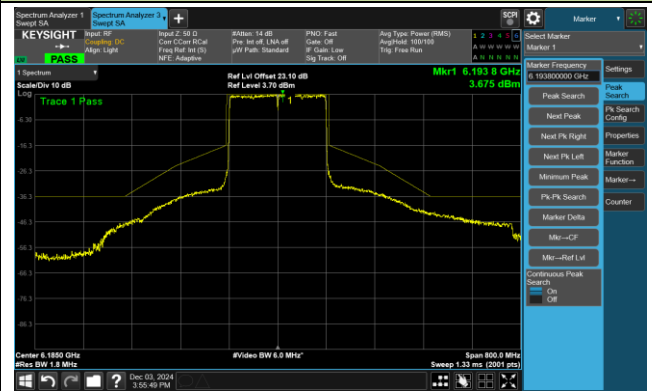
Channel 15 (6025MHz)

The Reference Level


The Mask Data ^{Note}


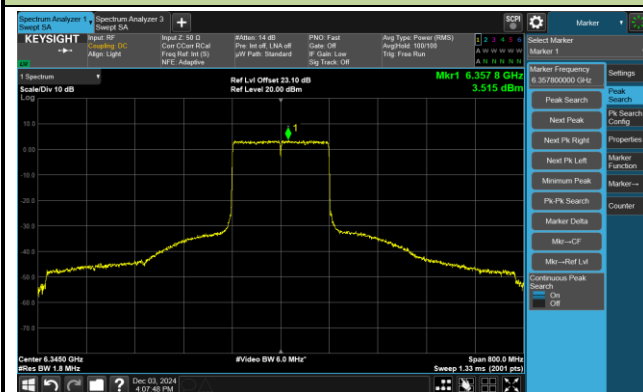
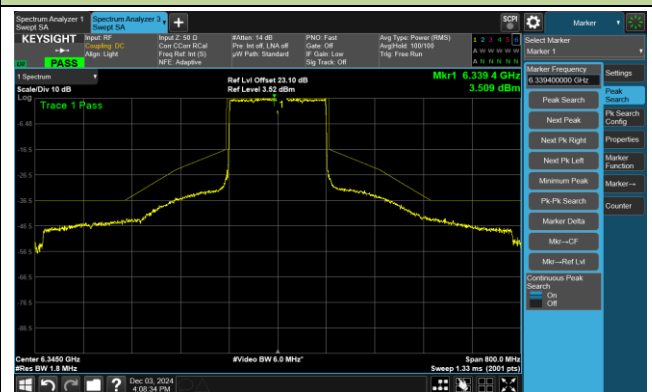
Channel 47 (6185MHz)

The Reference Level

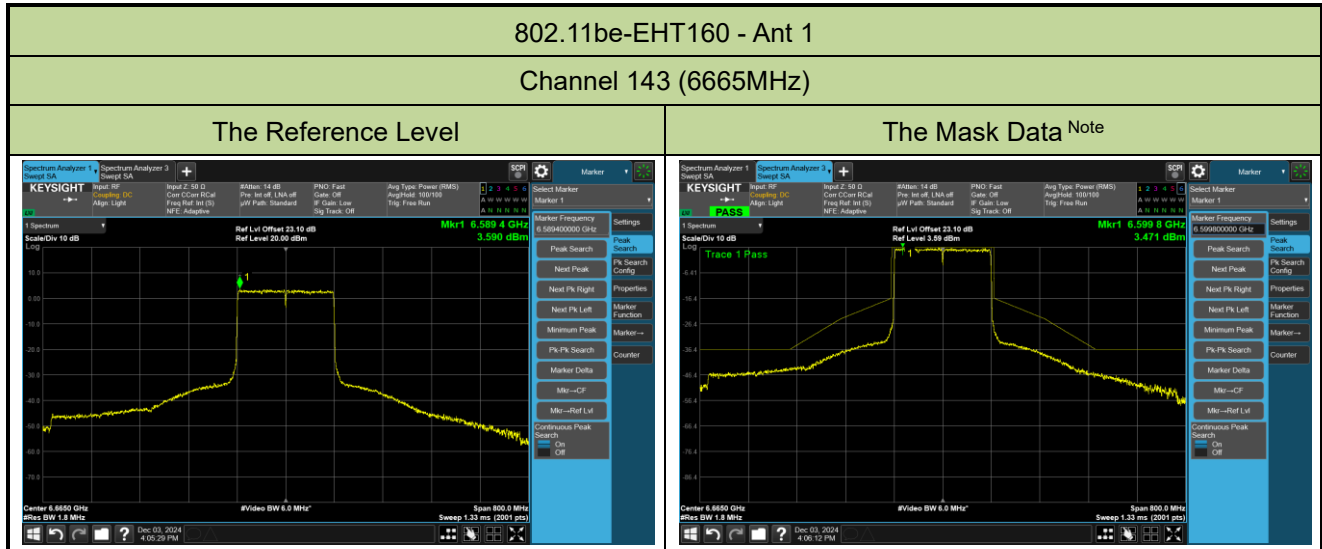

The Mask Data ^{Note}


Channel 79 (6345MHz)

The Reference Level


The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

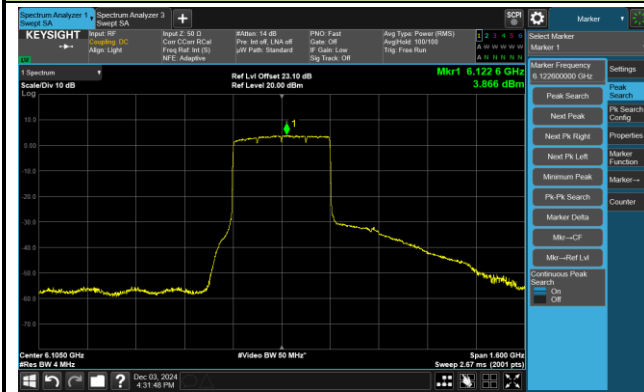
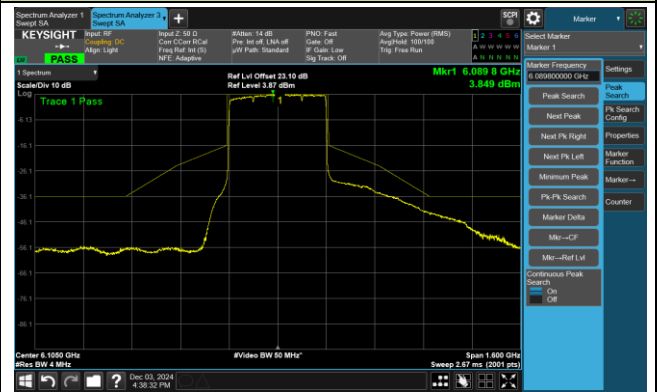


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

802.11be-EHT320 - Ant 1

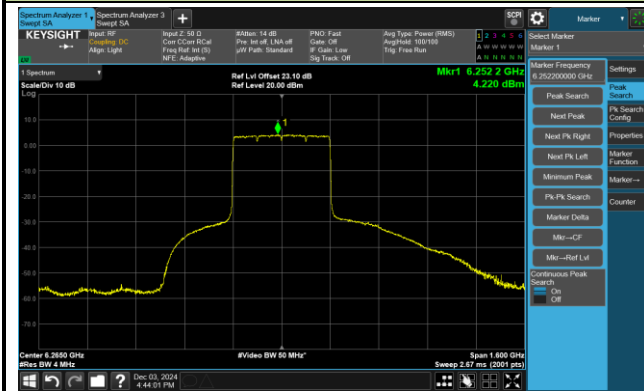
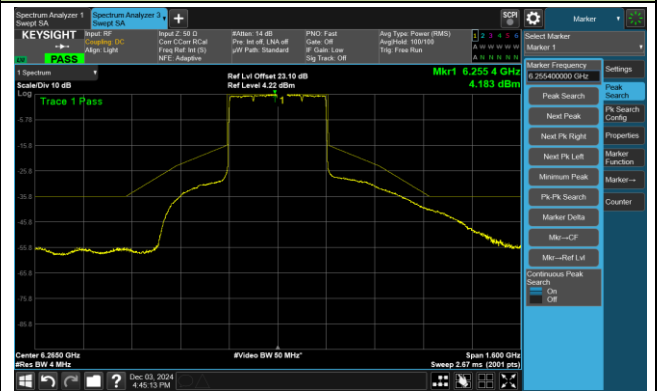
Channel 31 (6105MHz)

The Reference Level


The Mask Data ^{Note}


Channel 63 (6265MHz)

The Reference Level


The Mask Data ^{Note}


Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26dB bandwidth.

A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Jake Lan
Test Date	2024-12-09		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	8.48	8.62	8.63	8.65
		- 20	9.00	8.97	8.94	8.88
		- 10	8.66	8.41	8.46	7.71
		0	7.28	4.76	5.37	4.65
		+ 10	3.00	3.13	1.45	0.88
		+ 20	-0.33	-0.67	-1.11	-5.67
		+ 30	-4.82	-4.89	-4.90	-4.92
		+ 40	-5.33	-6.28	-6.12	-6.39
		+ 50	-6.33	-6.21	-5.92	-5.56
115	138	+ 20	-0.26	-1.92	-2.50	-2.61
85	102	+ 20	-1.04	-2.29	-2.59	-2.62

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

A.7 Radiated Spurious Emission Test Result

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-06
Test Mode	802.11a - SISO Mode	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.7	5.8	49.5	74.0	-24.5	Peak	Horizontal
*	14020.3	41.4	5.5	46.9	88.2	-41.3	Peak	Horizontal
*	14991.0	42.9	5.8	48.7	88.2	-39.5	Peak	Horizontal
	15657.4	44.8	6.1	50.9	74.0	-23.1	Peak	Horizontal
	11744.0	40.7	4.8	45.5	74.0	-28.5	Peak	Vertical
*	14115.5	43.1	5.4	48.5	88.2	-39.7	Peak	Vertical
*	14991.0	42.9	5.8	48.7	88.2	-39.5	Peak	Vertical
	15813.8	42.7	6.3	48.9	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-06
Test Mode	802.11a - SISO Mode	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8260.7	46.7	5.6	52.3	54.0	-1.7	Average	Horizontal
	8260.7	48.0	5.6	53.6	74.0	-20.4	Peak	Horizontal
*	14256.6	41.3	5.6	46.8	88.2	-41.4	Peak	Horizontal
*	15091.3	43.0	5.8	48.8	88.2	-39.4	Peak	Horizontal
	15973.6	43.0	6.2	49.2	74.0	-24.8	Peak	Horizontal
	11395.5	39.5	5.5	45.0	74.0	-29.0	Peak	Vertical
*	12782.7	45.3	5.6	50.9	88.2	-37.3	Peak	Vertical
*	15040.3	43.0	5.8	48.8	88.2	-39.4	Peak	Vertical
	16028.0	43.5	6.1	49.5	74.0	-24.5	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-06
Test Mode	802.11a - SISO Mode	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	44.8	5.8	50.5	74.0	-23.5	Peak	Horizontal
*	8553.1	48.2	6.0	54.2	88.2	-34.0	Peak	Horizontal
*	14940.0	43.5	5.7	49.2	88.2	-39.0	Peak	Horizontal
	15920.9	42.4	6.3	48.6	74.0	-25.4	Peak	Horizontal
*	8553.1	42.0	6.0	48.0	88.2	-40.2	Peak	Vertical
	11511.1	40.4	5.3	45.6	74.0	-28.4	Peak	Vertical
	12306.7	40.8	4.7	45.5	74.0	-28.5	Peak	Vertical
*	15091.3	43.6	5.8	49.4	88.2	-38.9	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-06
Test Mode	802.11a - SISO Mode	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.3	5.8	49.1	74.0	-24.9	Peak	Horizontal
*	8712.9	46.8	6.2	53.0	88.2	-35.2	Peak	Horizontal
*	12837.1	45.0	5.4	50.4	88.2	-37.8	Peak	Horizontal
	14473.1	42.4	5.6	47.9	74.0	-26.1	Peak	Horizontal
*	8712.9	42.0	6.2	48.2	88.2	-40.0	Peak	Vertical
	9902.9	37.5	6.1	43.6	88.2	-44.6	Peak	Vertical
	11358.1	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
*	14020.3	42.0	5.5	47.5	88.2	-40.7	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-06
Test Mode	802.11a - SISO Mode	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	42.8	5.8	48.6	74.0	-25.4	Peak	Horizontal
*	8927.1	43.7	6.4	50.0	88.2	-38.2	Peak	Horizontal
	12184.3	41.6	5.0	46.6	74.0	-27.4	Peak	Horizontal
*	14115.5	43.8	5.4	49.2	88.2	-39.0	Peak	Horizontal
	11541.7	42.9	5.1	47.9	74.0	-26.1	Peak	Vertical
	12390.0	41.3	4.7	46.0	74.0	-28.0	Peak	Vertical
*	14020.3	41.8	5.5	47.2	88.2	-41.0	Peak	Vertical
*	15040.3	42.4	5.8	48.2	88.2	-40.0	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - SISO Mode	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	41.7	5.8	47.5	74.0	-26.5	Peak	Horizontal
	9139.6	43.8	6.4	50.2	74.0	-23.8	Peak	Horizontal
*	10061.0	41.0	5.9	46.9	88.2	-41.3	Peak	Horizontal
*	14100.2	45.0	5.5	50.4	88.2	-37.8	Peak	Horizontal
	8434.1	39.3	6.0	45.3	74.0	-28.7	Peak	Vertical
*	10030.4	40.5	6.0	46.5	88.2	-41.7	Peak	Vertical
	11371.7	42.0	5.5	47.5	74.0	-26.5	Peak	Vertical
*	13710.9	46.1	4.6	50.7	88.2	-37.5	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.7	5.8	48.5	74.0	-25.5	Peak	Horizontal
*	8740.1	40.1	6.3	46.4	88.2	-41.8	Peak	Horizontal
*	10117.1	41.5	5.8	47.4	88.2	-40.8	Peak	Horizontal
	12041.5	42.4	5.2	47.5	74.0	-26.5	Peak	Horizontal
*	7939.4	41.7	5.4	47.1	88.2	-41.1	Peak	Vertical
*	9841.7	40.2	6.1	46.3	88.2	-41.9	Peak	Vertical
	10987.5	41.5	5.1	46.6	74.0	-27.4	Peak	Vertical
	12179.2	43.0	5.1	48.0	74.0	-26.0	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8260.7	46.4	5.6	52.0	54.0	-2.0	Average	Horizontal
	8260.7	47.7	5.6	53.3	74.0	-20.8	Peak	Horizontal
*	10100.1	41.4	5.9	47.3	88.2	-40.9	Peak	Horizontal
	12112.9	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
*	14137.6	44.8	5.6	50.3	88.2	-37.9	Peak	Horizontal
*	10021.9	40.6	5.9	46.6	88.2	-41.6	Peak	Vertical
	11402.3	42.1	5.5	47.7	74.0	-26.3	Peak	Vertical
	12065.3	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14164.8	45.3	5.5	50.8	88.2	-37.4	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
*	8553.1	48.2	6.0	54.2	88.2	-34.0	Peak	Horizontal
*	10244.6	42.0	5.9	47.9	88.2	-40.3	Peak	Horizontal
	11443.1	44.3	5.3	49.6	74.0	-24.5	Peak	Horizontal
	12194.5	44.9	5.0	49.8	74.0	-24.2	Peak	Horizontal
*	8553.1	43.2	6.0	49.2	88.2	-39.0	Peak	Vertical
*	9833.2	42.3	6.1	48.4	88.2	-39.8	Peak	Vertical
	10754.6	44.2	5.3	49.5	74.0	-24.5	Peak	Vertical
	11784.8	45.5	4.8	50.3	74.0	-23.7	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.9	5.8	48.7	74.0	-25.3	Peak	Horizontal
*	8712.9	47.5	6.2	53.6	88.2	-34.6	Peak	Horizontal
*	10088.2	41.5	5.9	47.4	88.2	-40.8	Peak	Horizontal
	11489.0	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
*	8712.9	42.7	6.2	48.9	88.2	-39.4	Peak	Vertical
*	10222.5	40.5	6.0	46.4	88.2	-41.8	Peak	Vertical
	11402.3	42.5	5.5	48.1	74.0	-25.9	Peak	Vertical
	11890.2	42.9	4.9	47.8	74.0	-26.2	Peak	Vertical

Note 1: “*” is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	43.2	5.8	49.0	74.0	-25.0	Peak	Horizontal
*	8927.1	42.9	6.4	49.2	88.2	-39.0	Peak	Horizontal
	11577.4	42.2	5.2	47.4	74.0	-26.6	Peak	Horizontal
	13382.8	45.6	5.1	50.7	54.0	-3.3	Average	Horizontal
	13382.8	53.4	5.1	58.4	74.0	-15.6	Peak	Horizontal
*	8663.6	37.4	6.1	43.6	88.2	-44.7	Peak	Vertical
*	9807.7	40.6	6.3	46.8	88.2	-41.4	Peak	Vertical
	11682.8	42.2	4.8	47.0	74.0	-27.0	Peak	Vertical
	13393.0	44.1	4.9	49.0	54.0	-5.0	Average	Vertical
	13393.0	51.8	4.9	56.7	74.0	-17.3	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11a - CDD Mode	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
	9139.6	43.0	6.4	49.4	74.0	-24.6	Peak	Horizontal
*	9846.8	40.1	6.2	46.2	88.2	-42.0	Peak	Horizontal
*	14120.6	44.9	5.4	50.2	88.2	-38.0	Peak	Horizontal
*	9858.7	40.1	6.3	46.4	88.2	-41.8	Peak	Vertical
	11436.3	42.4	5.3	47.8	74.0	-26.2	Peak	Vertical
	12277.8	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
*	13707.5	47.8	4.7	52.5	88.2	-35.7	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.3	5.8	48.1	74.0	-25.9	Peak	Horizontal
*	10067.8	40.3	5.9	46.2	88.2	-42.0	Peak	Horizontal
	12599.1	44.2	5.3	49.5	74.0	-24.5	Peak	Horizontal
*	14078.1	44.3	5.4	49.8	88.2	-38.4	Peak	Horizontal
*	7939.4	42.5	5.4	47.9	88.2	-40.3	Peak	Vertical
*	10093.3	40.2	5.9	46.1	88.2	-42.1	Peak	Vertical
	10980.7	41.3	5.1	46.4	74.0	-27.6	Peak	Vertical
	12104.4	43.1	5.1	48.2	74.0	-25.9	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8260.7	47.7	5.6	53.3	54.0	-0.7	Average	Horizontal
	8260.7	47.7	5.6	53.2	74.0	-20.8	Peak	Horizontal
*	9872.3	40.5	6.2	46.7	88.2	-41.5	Peak	Horizontal
*	10217.4	40.1	6.0	46.1	88.2	-42.1	Peak	Horizontal
	11414.2	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
*	10224.2	40.9	5.9	46.8	88.2	-41.4	Peak	Vertical
	11169.4	41.3	5.2	46.5	74.0	-27.5	Peak	Vertical
	12084.0	42.7	5.2	47.9	74.0	-26.1	Peak	Vertical
*	14181.8	45.1	5.5	50.6	88.2	-37.7	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
*	8553.1	47.6	6.0	53.6	88.2	-34.6	Peak	Horizontal
*	10033.8	40.2	6.0	46.2	88.2	-42.0	Peak	Horizontal
	11936.1	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	8553.1	42.6	6.0	48.6	88.2	-39.6	Peak	Vertical
	11475.4	41.6	5.4	47.1	74.0	-26.9	Peak	Vertical
	12175.8	42.7	5.1	47.7	74.0	-26.3	Peak	Vertical
*	15047.1	46.8	5.8	52.5	88.2	-35.7	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
*	8712.9	46.9	6.2	53.1	88.2	-35.1	Peak	Horizontal
	11188.1	41.7	5.2	46.9	74.0	-27.1	Peak	Horizontal
*	14100.2	45.0	5.5	50.5	88.2	-37.7	Peak	Horizontal
*	8712.9	42.5	6.2	48.7	88.2	-39.5	Peak	Vertical
*	10027.0	40.6	6.0	46.5	88.2	-41.7	Peak	Vertical
	10766.5	41.0	5.3	46.3	74.0	-27.7	Peak	Vertical
	11837.5	42.5	5.0	47.4	74.0	-26.6	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	42.7	5.8	48.5	74.0	-25.5	Peak	Horizontal
*	8927.1	44.2	6.4	50.6	88.2	-37.6	Peak	Horizontal
*	10120.5	40.7	5.9	46.6	88.2	-41.7	Peak	Horizontal
	13387.9	42.4	5.0	47.4	54.0	-6.6	Average	Horizontal
	13387.9	49.8	5.0	54.8	74.0	-19.2	Peak	Horizontal
*	8707.8	39.3	6.2	45.4	88.2	-42.8	Peak	Vertical
*	10254.8	40.7	5.9	46.6	88.2	-41.6	Peak	Vertical
	11771.2	42.3	4.7	47.0	74.0	-27.0	Peak	Vertical
	13387.9	41.5	5.0	46.5	54.0	-7.6	Average	Vertical
	13387.9	49.4	5.0	54.4	74.0	-19.6	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.1	5.8	48.9	74.0	-25.1	Peak	Horizontal
*	8580.3	40.1	6.0	46.1	88.2	-42.1	Peak	Horizontal
	9139.6	43.1	6.4	49.5	74.0	-24.5	Peak	Horizontal
*	10016.8	40.9	5.9	46.8	88.2	-41.4	Peak	Horizontal
*	10042.3	41.1	6.0	47.2	88.2	-41.0	Peak	Vertical
	11536.6	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
	12099.3	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	13707.5	45.0	4.7	49.7	88.2	-38.6	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.8	5.8	48.6	74.0	-25.4	Peak	Horizontal
*	10064.4	41.0	5.9	46.9	88.2	-41.3	Peak	Horizontal
	11370.0	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
*	14142.7	45.3	5.6	50.9	88.2	-37.3	Peak	Horizontal
*	10232.7	40.9	5.9	46.7	88.2	-41.5	Peak	Vertical
	11640.3	42.8	4.9	47.7	74.0	-26.3	Peak	Vertical
	12192.8	42.9	5.0	47.9	74.0	-26.1	Peak	Vertical
*	14234.5	44.4	5.5	49.9	88.2	-38.3	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8272.6	46.6	5.7	52.3	54.0	-1.7	Average	Horizontal
	8272.6	47.7	5.7	53.4	74.0	-20.6	Peak	Horizontal
*	10032.1	41.1	6.0	47.1	88.2	-41.1	Peak	Horizontal
	11579.1	41.6	5.2	46.7	74.0	-27.3	Peak	Horizontal
*	14074.7	44.5	5.4	49.9	88.2	-38.3	Peak	Horizontal
*	9909.7	40.4	6.1	46.4	88.2	-41.8	Peak	Vertical
	11381.9	41.8	5.5	47.2	74.0	-26.8	Peak	Vertical
	12021.1	42.8	5.0	47.8	74.0	-26.2	Peak	Vertical
*	13896.2	45.5	5.0	50.5	88.2	-37.7	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.5	5.8	48.3	74.0	-25.7	Peak	Horizontal
*	8539.5	47.2	6.1	53.3	88.2	-35.0	Peak	Horizontal
	11383.6	41.9	5.5	47.3	74.0	-26.7	Peak	Horizontal
*	12809.9	44.6	5.5	50.1	88.2	-38.1	Peak	Horizontal
*	8539.5	41.8	6.1	47.8	88.2	-40.4	Peak	Vertical
	11043.6	41.6	5.1	46.6	74.0	-27.4	Peak	Vertical
	11742.3	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	12799.7	44.5	5.5	50.0	88.2	-38.2	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.9	5.8	48.7	74.0	-25.3	Peak	Horizontal
*	8753.7	45.9	6.2	52.0	88.2	-36.2	Peak	Horizontal
	11579.1	42.0	5.2	47.1	74.0	-26.9	Peak	Horizontal
*	14100.2	45.1	5.5	50.6	88.2	-37.6	Peak	Horizontal
	8287.9	41.2	5.8	47.0	74.0	-27.0	Peak	Vertical
*	8753.7	41.4	6.2	47.5	88.2	-40.7	Peak	Vertical
*	9824.7	40.6	6.1	46.7	88.2	-41.5	Peak	Vertical
	11373.4	42.4	5.5	47.8	74.0	-26.2	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
*	8913.5	43.3	6.4	49.6	88.2	-38.6	Peak	Horizontal
*	10244.6	40.8	5.9	46.7	88.2	-41.5	Peak	Horizontal
	13370.9	42.5	5.2	47.7	54.0	-6.3	Average	Horizontal
	13370.9	50.2	5.2	55.4	74.0	-18.6	Peak	Horizontal
*	8646.6	39.8	6.2	45.9	88.2	-42.3	Peak	Vertical
*	10118.8	40.9	5.9	46.8	88.2	-41.4	Peak	Vertical
	11494.1	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	13374.3	39.7	5.2	44.9	54.0	-9.1	Average	Vertical
	13374.3	48.1	5.2	53.2	74.0	-20.8	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.5	5.8	48.3	74.0	-25.7	Peak	Horizontal
	9126.0	43.3	6.5	49.8	74.0	-24.2	Peak	Horizontal
*	9957.3	40.5	6.1	46.6	88.2	-41.6	Peak	Horizontal
*	13690.5	46.5	4.7	51.1	88.2	-37.1	Peak	Horizontal
*	10030.4	41.0	6.0	47.0	88.2	-41.2	Peak	Vertical
	11511.1	43.3	5.3	48.6	74.0	-25.4	Peak	Vertical
	11985.4	42.7	5.1	47.9	74.0	-26.2	Peak	Vertical
*	12840.5	44.4	5.4	49.8	88.2	-38.4	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
*	7980.2	44.4	5.5	49.9	88.2	-38.3	Peak	Horizontal
	8287.9	43.9	5.8	49.7	74.0	-24.3	Peak	Horizontal
*	10225.9	41.0	5.9	46.9	88.2	-41.3	Peak	Horizontal
	11456.7	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
*	8786.0	40.4	6.2	46.6	88.2	-41.6	Peak	Vertical
*	9853.6	40.9	6.2	47.1	88.2	-41.1	Peak	Vertical
	11473.7	42.5	5.4	47.9	74.0	-26.1	Peak	Vertical
	11985.4	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8299.8	46.7	5.8	52.5	54.0	-1.5	Average	Horizontal
	8299.8	47.4	5.8	53.2	74.0	-20.8	Peak	Horizontal
*	9836.6	40.9	6.1	47.1	88.2	-41.2	Peak	Horizontal
	11422.7	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
*	12845.6	44.6	5.5	50.1	88.2	-38.1	Peak	Horizontal
*	9938.6	40.5	6.0	46.5	88.2	-41.7	Peak	Vertical
	11429.5	42.6	5.4	47.9	74.0	-26.1	Peak	Vertical
	12466.5	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
*	14239.6	45.9	5.6	51.5	88.2	-36.7	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.6	5.8	49.4	74.0	-24.6	Peak	Horizontal
*	8514.0	47.4	6.1	53.5	88.2	-34.7	Peak	Horizontal
*	9977.7	40.0	5.9	46.0	88.2	-42.2	Peak	Horizontal
	11463.5	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
*	8514.0	42.5	6.1	48.6	88.2	-39.6	Peak	Vertical
*	10123.9	40.7	5.9	46.6	88.2	-41.6	Peak	Vertical
	11356.4	41.8	5.5	47.3	74.0	-26.7	Peak	Vertical
	11626.7	43.8	5.0	48.8	74.0	-25.2	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
*	8833.6	45.7	6.3	52.0	88.2	-36.3	Peak	Horizontal
*	9647.9	42.0	6.2	48.2	88.2	-40.0	Peak	Horizontal
	11387.0	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
*	10052.5	40.8	5.9	46.7	88.2	-41.5	Peak	Vertical
	11470.3	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	12094.2	42.5	5.2	47.6	74.0	-26.4	Peak	Vertical
*	14108.7	44.2	5.3	49.6	88.2	-38.6	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
*	8940.7	42.7	6.3	49.0	88.2	-39.2	Peak	Horizontal
*	10078.0	40.4	5.9	46.3	88.2	-41.9	Peak	Horizontal
	13394.7	40.9	4.9	45.8	54.0	-8.2	Average	Horizontal
	13394.7	48.8	4.9	53.7	74.0	-20.3	Peak	Horizontal
*	10086.5	40.7	5.9	46.6	88.2	-41.6	Peak	Vertical
	11616.5	42.4	5.0	47.3	74.0	-26.7	Peak	Vertical
	13394.7	46.0	4.9	50.9	74.0	-23.1	Peak	Vertical
*	14110.4	44.9	5.3	50.3	88.2	-37.9	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.3	5.8	49.1	74.0	-24.9	Peak	Horizontal
*	8888.0	39.4	6.4	45.7	88.2	-42.5	Peak	Horizontal
*	9046.1	43.1	6.6	49.7	74.0	-24.3	Peak	Horizontal
*	14100.2	44.9	5.5	50.3	88.2	-37.9	Peak	Horizontal
*	9846.8	41.0	6.2	47.2	88.2	-41.0	Peak	Vertical
	10989.2	43.1	5.1	48.3	74.0	-25.7	Peak	Vertical
	12318.6	42.9	4.7	47.6	74.0	-26.4	Peak	Vertical
*	14132.5	45.2	5.5	50.7	88.2	-37.5	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8032.9	46.2	5.5	51.7	54.0	-2.3	Average	Horizontal
	8032.9	45.9	5.5	51.5	74.0	-22.5	Peak	Horizontal
	8287.9	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
*	9795.8	41.1	6.2	47.3	88.2	-40.9	Peak	Horizontal
*	13843.5	44.9	4.9	49.8	88.2	-38.4	Peak	Horizontal
	8032.9	42.0	5.5	47.5	74.0	-26.5	Peak	Vertical
*	8862.5	39.2	6.4	45.6	88.2	-42.6	Peak	Vertical
*	10044.0	40.5	6.0	46.5	88.2	-41.7	Peak	Vertical
	11929.3	42.4	4.9	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8247.1	46.9	5.7	52.6	54.0	-1.5	Average	Horizontal
	8247.1	47.1	5.7	52.8	74.0	-21.2	Peak	Horizontal
*	10139.2	41.0	5.8	46.9	88.2	-41.3	Peak	Horizontal
	11271.4	41.6	5.4	47.0	74.0	-27.0	Peak	Horizontal
*	13870.7	45.0	4.9	50.0	88.2	-38.2	Peak	Horizontal
	8247.1	41.9	5.7	47.6	74.0	-26.4	Peak	Vertical
*	9908.0	41.1	6.1	47.2	88.2	-41.1	Peak	Vertical
	11371.7	41.7	5.5	47.2	74.0	-26.8	Peak	Vertical
*	13908.1	44.4	5.1	49.5	88.2	-38.7	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.5	5.8	48.3	74.0	-25.7	Peak	Horizontal
	8459.6	46.0	6.0	52.0	54.0	-2.0	Average	Horizontal
	8459.6	47.3	6.0	53.3	74.0	-20.8	Peak	Horizontal
*	10112.0	40.8	5.8	46.6	88.2	-41.6	Peak	Horizontal
*	13918.3	44.5	5.3	49.8	88.2	-38.4	Peak	Horizontal
	8459.6	41.7	6.0	47.7	74.0	-26.3	Peak	Vertical
*	10210.6	40.1	6.0	46.1	88.2	-42.1	Peak	Vertical
	12055.1	43.2	5.2	48.4	74.0	-25.6	Peak	Vertical
*	14169.9	45.1	5.5	50.6	88.2	-37.6	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.8	5.8	48.5	74.0	-25.5	Peak	Horizontal
*	8886.3	43.6	6.4	49.9	88.2	-38.3	Peak	Horizontal
*	10207.2	40.8	5.9	46.7	88.2	-41.5	Peak	Horizontal
	13345.4	40.7	5.1	45.7	54.0	-8.3	Average	Horizontal
	13345.4	46.0	5.1	51.1	74.0	-22.9	Peak	Horizontal
*	8670.4	40.0	6.1	46.1	88.2	-42.1	Peak	Vertical
*	10011.7	40.9	5.9	46.7	88.2	-41.5	Peak	Vertical
	11480.5	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	13345.4	34.6	5.1	39.7	54.0	-14.3	Average	Vertical
	13345.4	46.5	5.1	51.5	74.0	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.1	5.8	47.9	74.0	-26.1	Peak	Horizontal
*	9982.8	41.4	6.0	47.3	88.2	-40.9	Peak	Horizontal
	11699.8	42.3	4.8	47.1	74.0	-26.9	Peak	Horizontal
*	14033.9	44.2	5.4	49.7	88.2	-38.6	Peak	Horizontal
*	7939.4	41.9	5.4	47.3	88.2	-40.9	Peak	Vertical
*	10057.6	41.2	5.9	47.1	88.2	-41.1	Peak	Vertical
	11364.9	41.4	5.5	46.9	74.0	-27.1	Peak	Vertical
	11839.2	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8260.7	46.7	5.6	52.3	54.0	-1.7	Average	Horizontal
	8260.7	46.8	5.6	52.4	74.0	-21.6	Peak	Horizontal
*	10166.4	40.6	6.0	46.6	88.2	-41.7	Peak	Horizontal
	11186.4	41.5	5.2	46.7	74.0	-27.3	Peak	Horizontal
*	14091.7	44.6	5.5	50.1	88.2	-38.1	Peak	Horizontal
*	10062.7	40.9	5.9	46.8	88.2	-41.4	Peak	Vertical
	11183.0	41.5	5.2	46.7	74.0	-27.3	Peak	Vertical
	11956.5	42.5	5.2	47.7	74.0	-26.4	Peak	Vertical
*	13909.8	44.8	5.1	49.9	88.2	-38.3	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.3	5.8	49.1	74.0	-25.0	Peak	Horizontal
*	8553.1	47.4	6.0	53.5	88.2	-34.7	Peak	Horizontal
*	10135.8	41.0	5.9	46.8	88.2	-41.4	Peak	Horizontal
	11341.1	41.7	5.5	47.1	74.0	-26.9	Peak	Horizontal
*	8553.1	41.7	6.0	47.8	88.2	-40.5	Peak	Vertical
*	10084.8	40.7	5.9	46.5	88.2	-41.7	Peak	Vertical
	11026.6	42.8	5.1	47.9	74.0	-26.2	Peak	Vertical
	12148.6	44.7	5.0	49.7	74.0	-24.3	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.5	5.8	49.3	74.0	-24.7	Peak	Horizontal
*	8712.9	46.3	6.2	52.4	88.2	-35.8	Peak	Horizontal
*	10300.7	41.9	5.7	47.6	88.2	-40.6	Peak	Horizontal
	11371.7	42.7	5.5	48.2	74.0	-25.8	Peak	Horizontal
*	8712.9	41.8	6.2	48.0	88.2	-40.2	Peak	Vertical
*	9605.4	42.0	6.1	48.1	88.2	-40.1	Peak	Vertical
	11014.7	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
	11976.9	42.3	5.2	47.4	74.0	-26.6	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	43.0	5.8	48.8	74.0	-25.2	Peak	Horizontal
*	8927.1	43.2	6.4	49.5	88.2	-38.7	Peak	Horizontal
*	10130.7	40.7	5.9	46.6	88.2	-41.6	Peak	Horizontal
	13389.6	43.7	5.0	48.7	54.0	-5.3	Average	Horizontal
	13389.6	53.3	5.0	58.3	74.0	-15.7	Peak	Horizontal
*	8847.2	40.0	6.3	46.4	88.2	-41.9	Peak	Vertical
*	10236.1	41.5	5.9	47.3	88.2	-40.9	Peak	Vertical
	12051.7	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
	13389.6	42.3	5.0	47.3	54.0	-6.7	Average	Vertical
	13389.6	51.0	5.0	56.0	74.0	-18.0	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
	9139.6	43.2	6.4	49.7	74.0	-24.3	Peak	Horizontal
*	10025.3	40.5	6.0	46.5	88.2	-41.7	Peak	Horizontal
*	14129.1	44.9	5.5	50.4	88.2	-37.8	Peak	Horizontal
*	9785.6	41.4	6.1	47.5	88.2	-40.7	Peak	Vertical
	11456.7	42.6	5.3	47.8	74.0	-26.2	Peak	Vertical
	12024.5	43.3	5.1	48.4	74.0	-25.7	Peak	Vertical
*	14130.8	45.6	5.5	51.1	88.2	-37.1	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.3	5.8	49.1	74.0	-24.9	Peak	Horizontal
*	9894.4	40.6	6.1	46.6	88.2	-41.6	Peak	Horizontal
	11517.9	42.5	5.2	47.7	74.0	-26.3	Peak	Horizontal
*	14101.9	44.2	5.4	49.7	88.2	-38.5	Peak	Horizontal
*	9777.1	41.0	6.2	47.1	88.2	-41.1	Peak	Vertical
	11373.4	41.9	5.5	47.3	74.0	-26.7	Peak	Vertical
	11919.1	42.9	4.9	47.8	74.0	-26.2	Peak	Vertical
*	14035.6	43.4	5.4	48.9	88.2	-39.3	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8272.6	46.8	5.7	52.5	54.0	-1.5	Average	Horizontal
	8272.6	46.9	5.7	52.6	74.0	-21.4	Peak	Horizontal
*	9868.9	40.7	6.2	46.9	88.2	-41.3	Peak	Horizontal
	11971.8	44.5	5.2	49.7	74.0	-24.3	Peak	Horizontal
*	13848.6	44.9	4.9	49.8	88.2	-38.5	Peak	Horizontal
*	10067.8	41.1	5.9	47.0	88.2	-41.2	Peak	Vertical
	11247.6	42.1	5.4	47.5	74.0	-26.6	Peak	Vertical
	11942.9	42.6	5.1	47.7	74.0	-26.3	Peak	Vertical
*	14096.8	44.4	5.5	49.9	88.2	-38.3	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
*	8539.5	46.9	6.1	53.0	88.2	-35.3	Peak	Horizontal
*	10137.5	40.8	5.8	46.7	88.2	-41.5	Peak	Horizontal
	11400.6	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
*	8539.5	42.6	6.1	48.7	88.2	-39.5	Peak	Vertical
*	9877.4	41.4	6.1	47.4	88.2	-40.8	Peak	Vertical
	11210.2	41.8	5.3	47.1	74.0	-26.9	Peak	Vertical
	11827.3	42.5	5.0	47.5	74.0	-26.5	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.6	5.8	48.3	74.0	-25.7	Peak	Horizontal
*	8619.4	46.6	6.2	52.8	88.2	-35.4	Peak	Horizontal
*	10103.5	41.3	5.9	47.2	88.2	-41.0	Peak	Horizontal
	11465.2	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
*	8619.4	43.0	6.2	49.2	88.2	-39.0	Peak	Vertical
	11234.0	41.1	5.3	46.4	74.0	-27.6	Peak	Vertical
	12078.9	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
*	14598.3	46.4	5.7	52.1	88.2	-36.1	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.4	5.8	48.2	74.0	-25.8	Peak	Horizontal
*	8913.5	43.4	6.4	49.7	88.2	-38.5	Peak	Horizontal
*	10004.9	40.8	5.9	46.7	88.2	-41.5	Peak	Horizontal
	13379.4	41.8	5.1	46.9	54.0	-7.1	Average	Horizontal
	13379.4	48.8	5.1	53.9	74.0	-20.1	Peak	Horizontal
*	10001.5	41.2	5.9	47.0	88.2	-41.2	Peak	Vertical
	11919.1	42.7	4.9	47.6	74.0	-26.4	Peak	Vertical
	13360.7	38.2	5.2	43.4	54.0	-10.7	Average	Vertical
	13360.7	48.9	5.2	54.0	74.0	-20.0	Peak	Vertical
*	14115.5	45.0	5.4	50.3	88.2	-37.9	Peak	Vertical

Note 1: “*” is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.7	5.8	48.4	74.0	-25.6	Peak	Horizontal
	9126.0	43.3	6.5	49.8	74.0	-24.2	Peak	Horizontal
*	10095.0	40.4	5.9	46.3	88.2	-41.9	Peak	Horizontal
*	13899.6	44.9	5.0	49.8	88.2	-38.4	Peak	Horizontal
*	10089.9	40.3	5.9	46.2	88.2	-42.0	Peak	Vertical
	11130.3	41.7	5.2	46.9	74.0	-27.1	Peak	Vertical
*	11781.4	43.0	4.8	47.8	74.0	-26.2	Peak	Vertical
	15118.5	46.1	5.8	51.9	88.2	-36.3	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-12-07
Test Mode	802.11be-EHT80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.7	5.8	48.5	74.0	-25.5	Peak	Horizontal
	11208.5	41.8	5.3	47.0	74.0	-27.0	Peak	Horizontal
*	14098.5	43.8	5.5	49.3	88.2	-38.9	Peak	Horizontal
*	15033.5	46.2	5.7	51.9	88.2	-36.3	Peak	Horizontal
*	7980.2	42.5	5.5	48.0	88.2	-40.2	Peak	Vertical
	11823.9	43.5	4.9	48.4	74.0	-25.6	Peak	Vertical
*	15040.3	44.3	5.8	50.0	88.2	-38.2	Peak	Vertical
	15973.6	42.4	6.2	48.5	74.0	-25.5	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8299.8	46.2	5.8	52.0	54.0	-2.0	Average	Horizontal
	8299.8	47.4	5.8	53.2	74.0	-20.8	Peak	Horizontal
*	14209.0	41.9	5.5	47.4	88.2	-40.9	Peak	Horizontal
*	15040.3	42.8	5.8	48.6	88.2	-39.6	Peak	Horizontal
	15868.2	44.2	6.3	50.5	74.0	-23.5	Peak	Horizontal
	11551.9	38.9	5.0	44.0	74.0	-30.1	Peak	Vertical
	12104.4	40.4	5.1	45.5	74.0	-28.5	Peak	Vertical
*	14022.0	42.1	5.5	47.6	88.2	-40.6	Peak	Vertical
*	15093.0	43.6	5.8	49.3	88.2	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	41.5	5.8	47.3	74.0	-26.7	Peak	Horizontal
*	8514.0	47.5	6.1	53.6	88.2	-34.6	Peak	Horizontal
*	14243.0	41.8	5.6	47.4	88.2	-40.9	Peak	Horizontal
	15956.6	43.8	6.4	50.1	74.0	-23.9	Peak	Horizontal
*	8514.0	41.9	6.1	48.0	88.2	-40.2	Peak	Vertical
	11245.9	40.0	5.3	45.3	74.0	-28.7	Peak	Vertical
	11944.6	40.1	5.1	45.2	74.0	-28.8	Peak	Vertical
*	14022.0	42.2	5.5	47.7	88.2	-40.5	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	41.9	5.8	47.7	74.0	-26.3	Peak	Horizontal
*	8833.6	44.4	6.3	50.6	88.2	-37.6	Peak	Horizontal
*	13867.3	42.4	4.9	47.3	88.2	-40.9	Peak	Horizontal
	15851.2	42.6	6.4	49.0	74.0	-25.0	Peak	Horizontal
	11563.8	42.5	5.1	47.6	74.0	-26.4	Peak	Vertical
*	14057.7	44.6	5.4	50.1	88.2	-38.1	Peak	Vertical
*	15062.4	45.9	5.7	51.7	88.2	-36.6	Peak	Vertical
	15898.8	44.5	6.4	50.9	74.0	-23.1	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8287.9	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
*	8940.7	42.7	6.3	49.0	88.2	-39.2	Peak	Horizontal
	13382.8	38.1	5.1	43.2	54.0	-10.8	Average	Horizontal
	13382.8	46.6	5.1	51.7	74.0	-22.3	Peak	Horizontal
*	14528.6	46.5	5.8	52.3	88.2	-35.9	Peak	Horizontal
*	8796.2	41.0	6.3	47.2	88.2	-41.0	Peak	Vertical
	12415.5	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	13418.5	47.5	5.0	52.6	88.2	-35.6	Peak	Vertical
	15978.7	39.0	6.2	45.2	54.0	-8.8	Average	Vertical
	15978.7	46.2	6.2	52.3	74.0	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	42.9	5.8	48.7	74.0	-25.3	Peak	Horizontal
	9046.1	43.9	6.6	50.4	74.0	-23.6	Peak	Horizontal
*	14180.1	43.7	5.5	49.2	88.2	-39.1	Peak	Horizontal
*	14958.7	45.1	5.7	50.8	88.2	-37.4	Peak	Horizontal
	9046.1	40.8	6.6	47.4	74.0	-26.6	Peak	Vertical
	11064.0	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	14108.7	45.7	5.3	51.0	88.2	-37.2	Peak	Vertical
*	17202.7	48.3	3.1	51.4	88.2	-36.8	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8032.9	45.1	5.5	50.6	54.0	-3.4	Average	Horizontal
	8032.9	46.0	5.5	51.6	74.0	-22.4	Peak	Horizontal
	8287.9	41.5	5.8	47.3	74.0	-26.8	Peak	Horizontal
*	14010.1	44.8	5.4	50.2	88.2	-38.0	Peak	Horizontal
*	15111.7	46.1	5.8	51.9	88.2	-36.3	Peak	Horizontal
	11373.4	43.1	5.5	48.6	74.0	-25.4	Peak	Vertical
*	13928.5	42.1	5.3	47.4	88.2	-40.8	Peak	Vertical
*	15198.4	46.1	5.9	52.0	88.2	-36.2	Peak	Vertical
	15815.5	43.8	6.3	50.1	74.0	-23.9	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8247.1	45.1	5.7	50.8	54.0	-3.2	Average	Horizontal
	8247.1	46.4	5.7	52.1	74.0	-21.9	Peak	Horizontal
*	14084.9	42.5	5.5	48.0	88.2	-40.2	Peak	Horizontal
*	14858.4	44.0	5.5	49.6	88.2	-38.6	Peak	Horizontal
	15779.8	41.0	6.4	47.3	74.0	-26.7	Peak	Horizontal
*	10016.8	38.1	5.9	44.0	88.2	-44.2	Peak	Vertical
	11881.7	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	14758.1	45.2	5.6	50.8	88.2	-37.4	Peak	Vertical
	15834.2	34.5	6.5	41.0	54.0	-13.0	Average	Vertical
	15834.2	44.7	6.5	51.2	74.0	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	41.9	5.8	47.7	74.0	-26.4	Peak	Horizontal
	8459.6	46.2	6.0	52.2	54.0	-1.8	Average	Horizontal
	8459.6	47.3	6.0	53.3	74.0	-20.7	Peak	Horizontal
*	14147.8	42.7	5.6	48.3	88.2	-39.9	Peak	Horizontal
*	15093.0	42.2	5.8	48.0	88.2	-40.2	Peak	Horizontal
	11540.0	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
	12024.5	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
*	14385.8	46.3	5.6	51.9	88.2	-36.4	Peak	Vertical
*	14793.8	42.7	5.6	48.3	88.2	-39.9	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	41.8	5.8	47.6	74.0	-26.5	Peak	Horizontal
*	8886.3	43.6	6.4	50.0	88.2	-38.3	Peak	Horizontal
	13355.6	38.7	5.1	43.9	54.0	-10.2	Average	Horizontal
	13355.6	46.0	5.1	51.1	74.0	-22.9	Peak	Horizontal
*	14919.6	45.4	5.6	51.0	88.2	-37.3	Peak	Horizontal
*	10038.9	38.7	6.1	44.8	88.2	-43.4	Peak	Vertical
	11706.6	40.1	4.8	44.9	74.0	-29.1	Peak	Vertical
	13359.0	39.6	5.2	44.8	54.0	-9.2	Average	Vertical
	13359.0	49.7	5.2	54.8	74.0	-19.2	Peak	Vertical
*	15025.0	42.0	5.6	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

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

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT320	Test Channel	31
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	8140.0	46.1	5.7	51.8	54.0	-2.2	Average	Horizontal
	8140.0	47.2	5.7	52.9	74.0	-21.1	Peak	Horizontal
	8287.9	43.8	5.8	49.6	74.0	-24.4	Peak	Horizontal
*	12884.7	42.3	5.4	47.7	88.2	-40.5	Peak	Horizontal
*	14016.9	45.0	5.4	50.4	88.2	-37.8	Peak	Horizontal
	8140.0	41.9	5.7	47.6	74.0	-26.5	Peak	Vertical
	11710.0	43.0	4.8	47.9	74.0	-26.1	Peak	Vertical
*	13897.9	41.6	5.0	46.6	88.2	-41.7	Peak	Vertical
*	14931.5	45.6	5.6	51.2	88.2	-37.0	Peak	Vertical

Note 1: "*" is not in restricted band.us emissions.

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

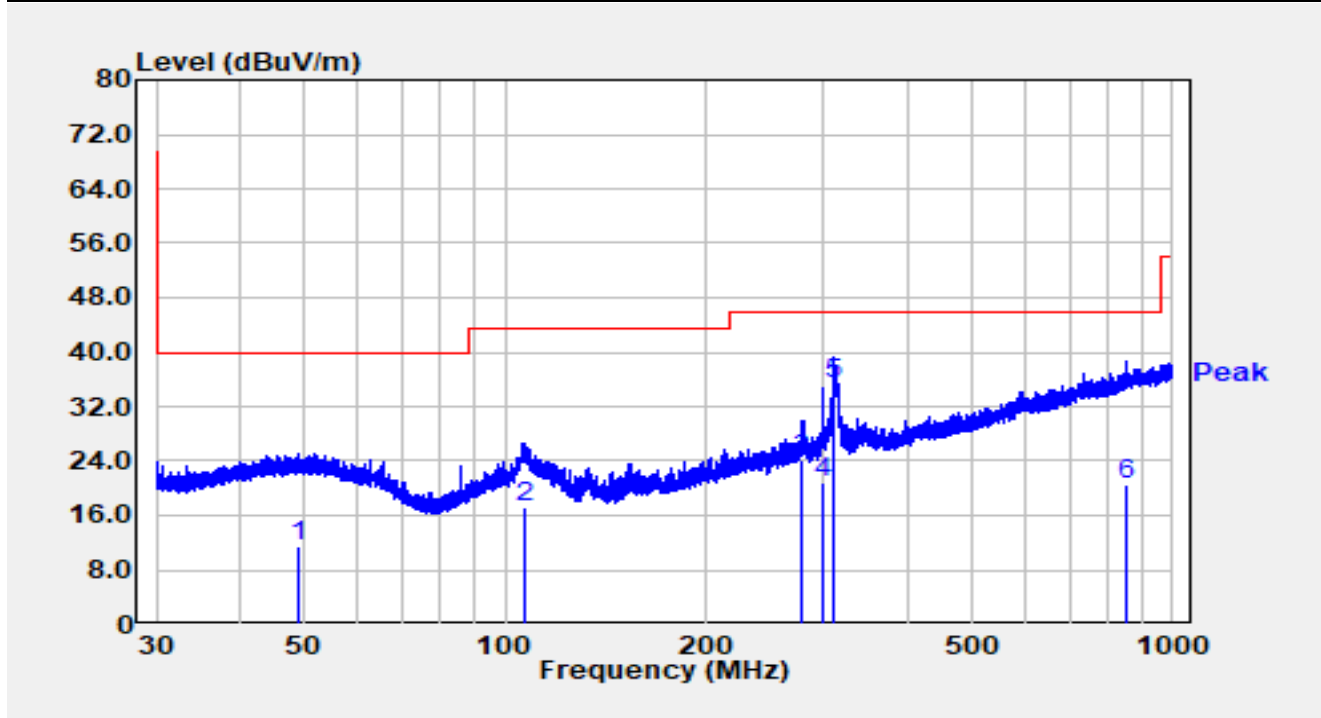
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Wi-Fi 7 outdoor Mesh AP	Test Engineer	Bob Zhang
Test Site	WJ-AC2	Test Date	2024-12-08
Test Mode	802.11be-EHT320	Test Channel	63
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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	43.2	5.8	49.0	74.0	-25.0	Peak	Horizontal
	8352.5	46.7	5.9	52.6	54.0	-1.5	Average	Horizontal
	8352.5	47.7	5.9	53.5	74.0	-20.5	Peak	Horizontal
*	14243.0	41.7	5.6	47.3	88.2	-40.9	Peak	Horizontal
*	15159.3	42.0	5.8	47.7	88.2	-40.5	Peak	Horizontal
*	10103.5	37.2	5.9	43.1	88.2	-45.1	Peak	Vertical
	11281.6	39.1	5.3	44.4	74.0	-29.6	Peak	Vertical
*	14067.9	42.7	5.4	48.1	88.2	-40.1	Peak	Vertical
	15657.4	43.3	6.1	49.4	74.0	-24.6	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: 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 in 30M ~ 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 5955MHz		

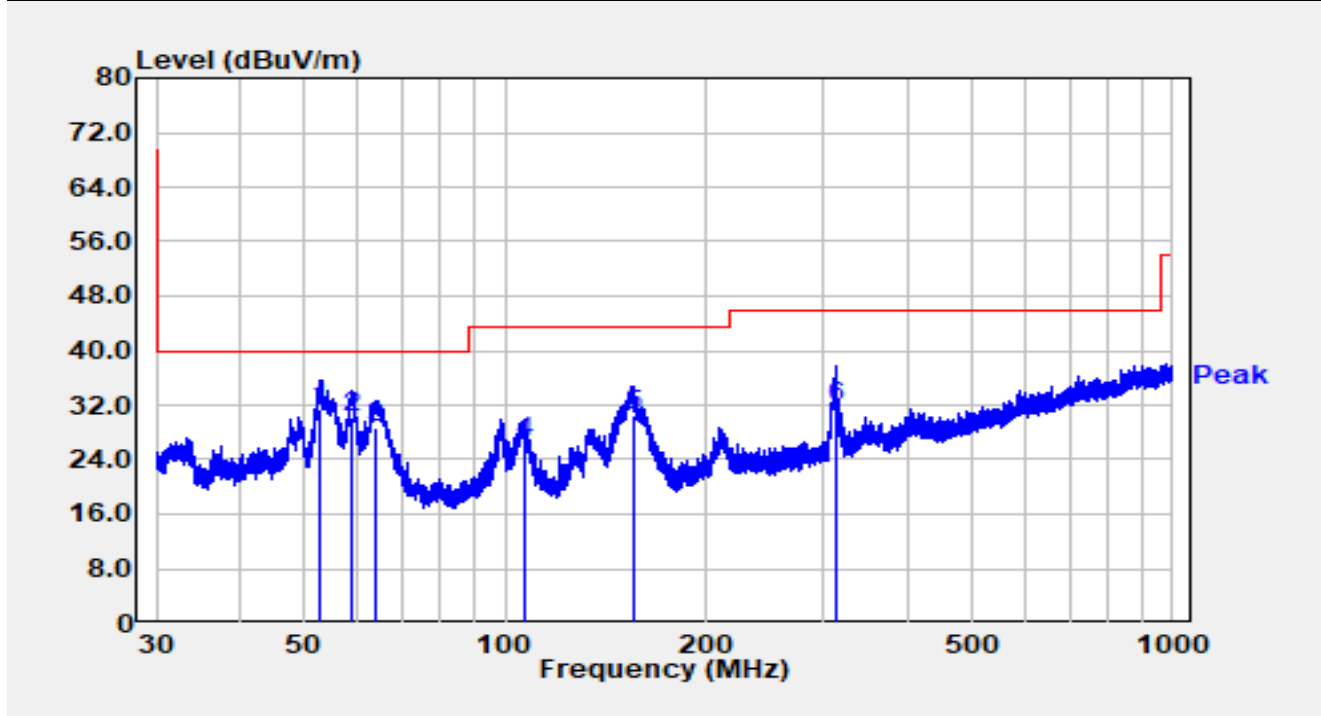


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		49.032	-8.10	19.69	11.59	-28.41	40.00	QP
2		107.096	-0.70	17.86	17.16	-26.34	43.50	QP
3		278.457	4.20	20.10	24.30	-21.70	46.00	QP
4		300.052	0.20	20.63	20.83	-25.17	46.00	QP
5	*	311.087	14.30	20.87	35.17	-10.83	46.00	QP
6		849.545	-9.40	30.07	20.67	-25.33	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 5955MHz		



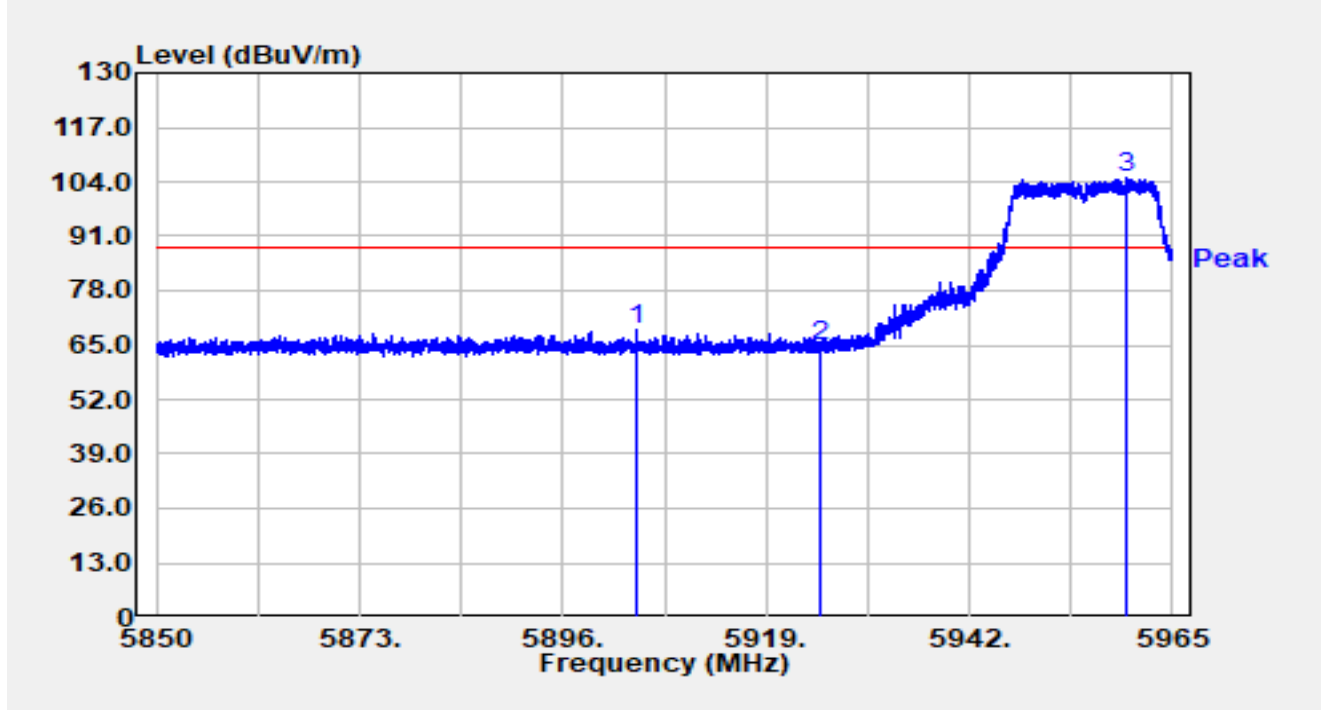
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	52.797	11.80	19.49	31.29	-8.71	40.00	QP
2		59.046	11.80	18.24	30.04	-9.96	40.00	QP
3		64.005	10.90	17.63	28.53	-11.47	40.00	QP
4		106.572	8.70	17.90	26.60	-16.90	43.50	QP
5		155.419	15.80	14.57	30.37	-13.13	43.50	QP
6		312.727	10.70	20.91	31.61	-14.39	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	2024-12-06
Limit	FCC_6G_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 5955MHz - SISO Mode		

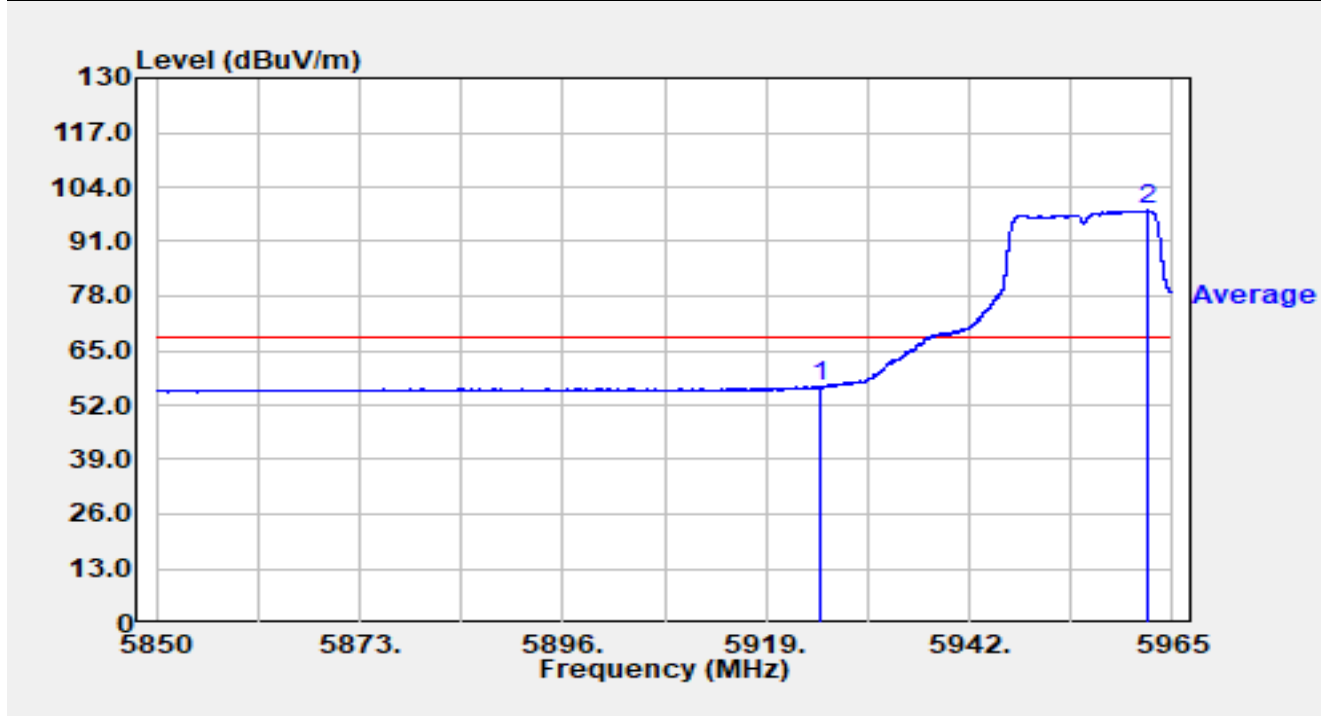


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5904.453	51.08	17.36	68.45	-19.75	88.20	Peak
2		5925.000	47.21	17.36	64.57	-23.63	88.20	Peak
3		5959.905	87.60	17.46	105.06	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 5955MHz - SISO Mode		

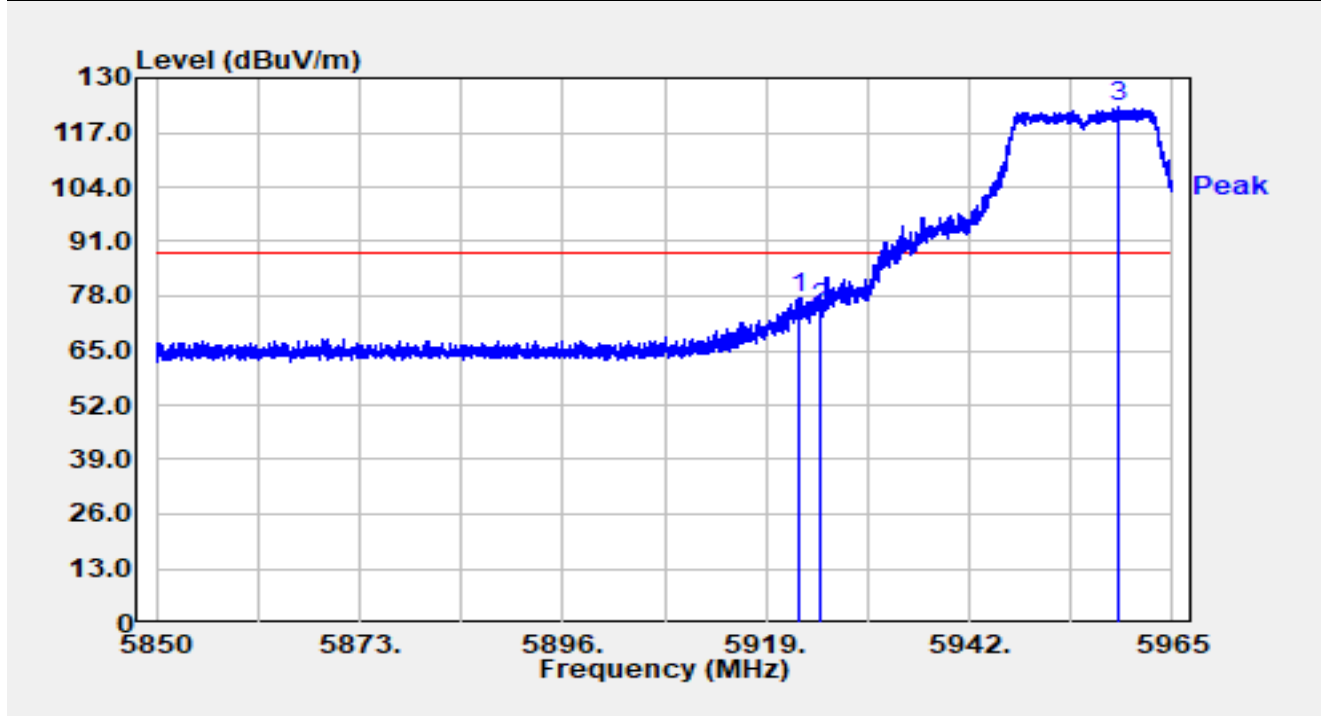


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	39.06	17.36	56.42	-11.78	68.20	Average
2		5962.309	80.92	17.47	98.39	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 5955MHz - SISO Mode		

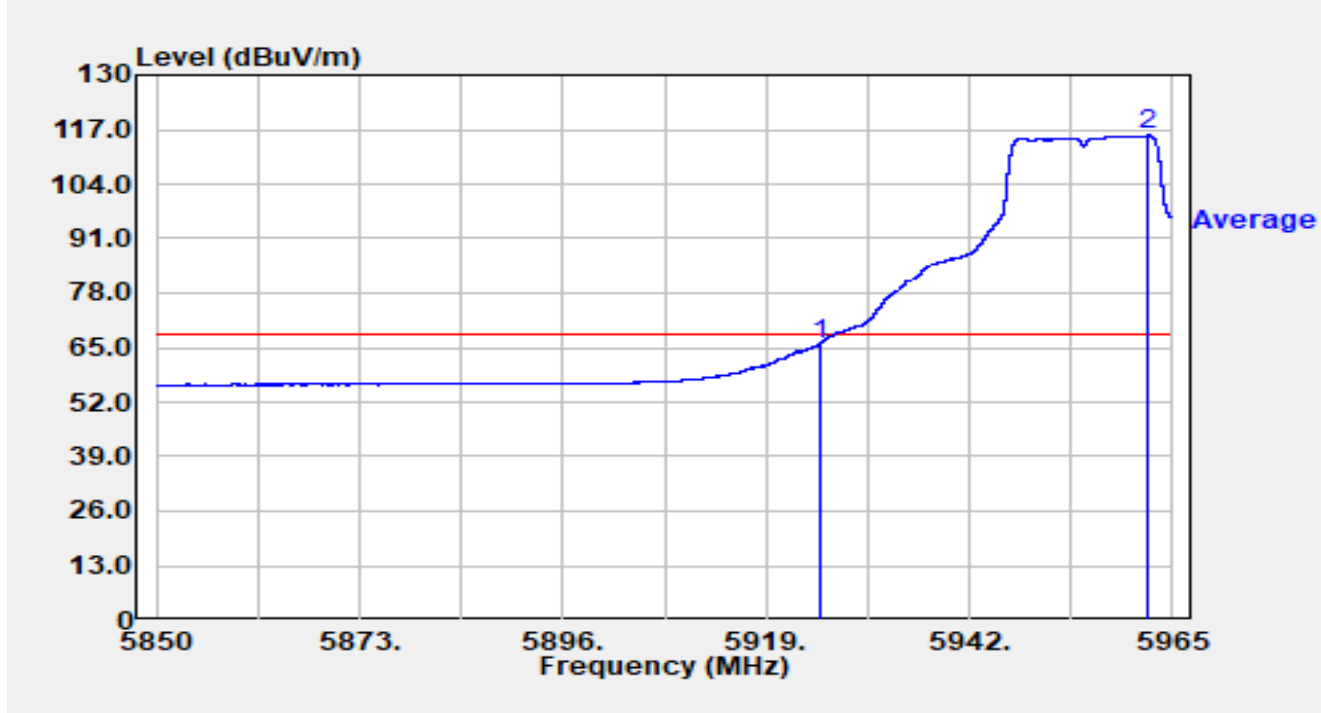


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5922.853	60.38	17.36	77.74	-10.46	88.20	Peak
2		5925.000	57.70	17.36	75.07	-13.13	88.20	Peak
3		5958.859	105.59	17.46	123.06	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 5955MHz - SISO Mode		

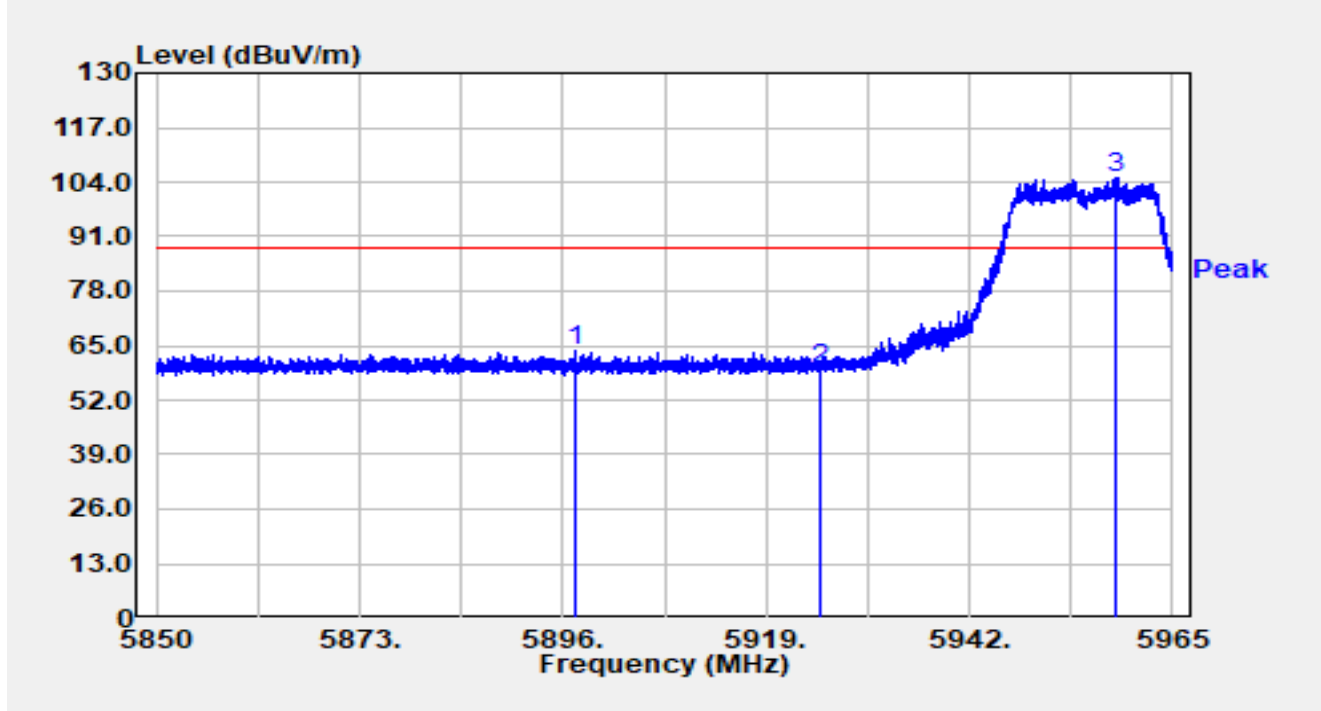


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	48.59	17.36	65.95	-2.25	68.20	Average
2		5962.251	98.12	17.47	115.59	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 5955MHz - CDD Mode		

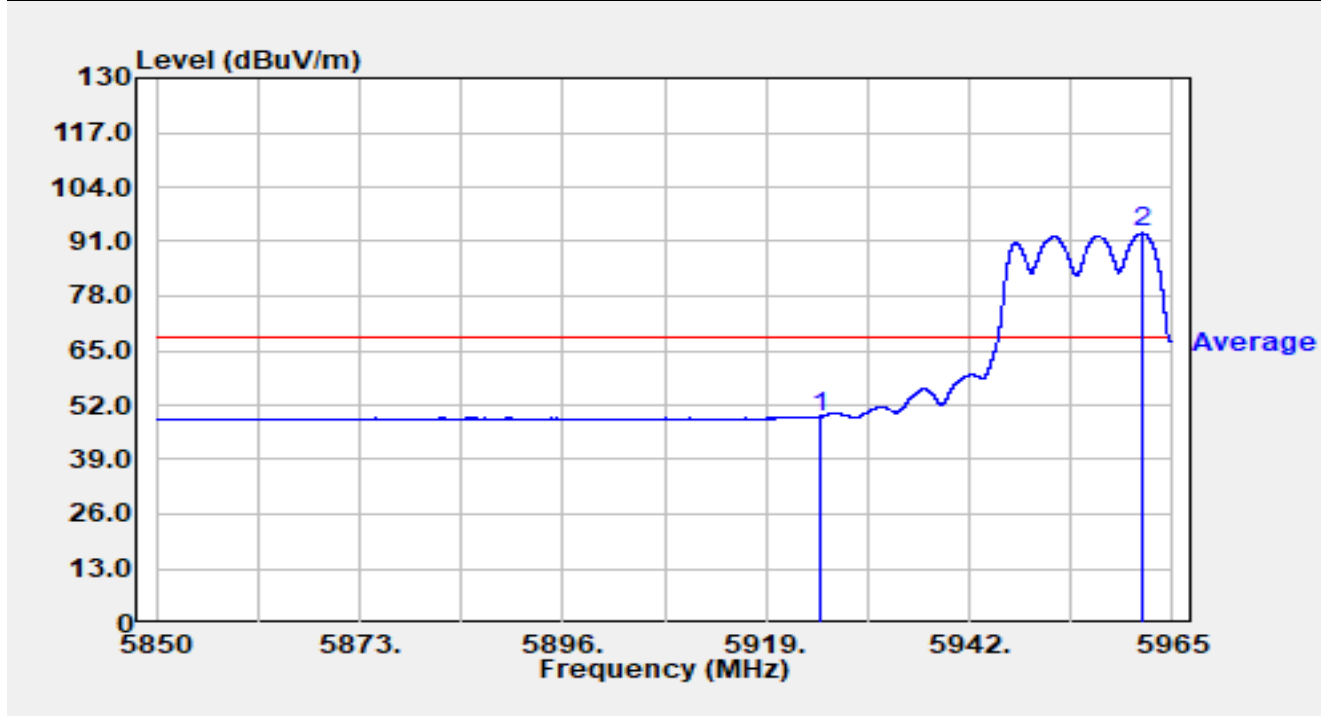


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5897.438	46.58	17.37	63.95	-24.25	88.20	Peak
2		5925.000	42.02	17.36	59.39	-28.81	88.20	Peak
3		5958.709	87.37	17.46	104.83	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 5955MHz - CDD Mode		

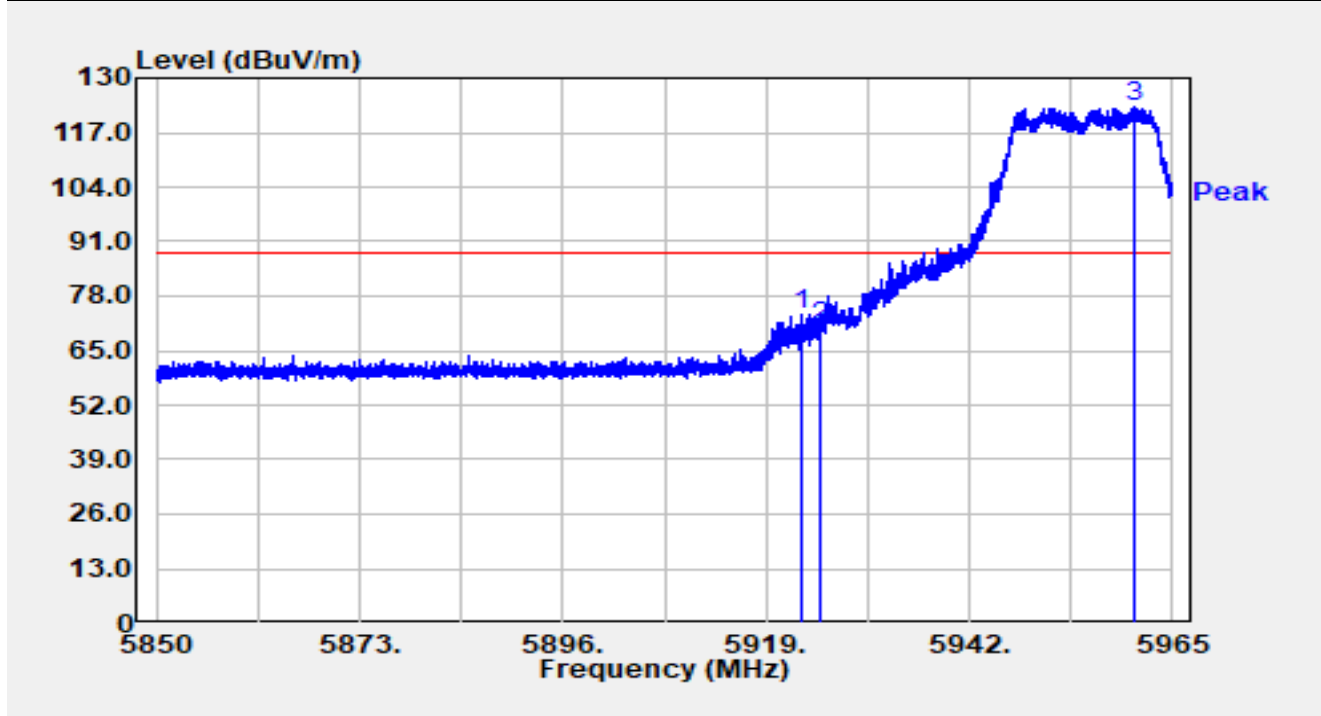


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	31.83	17.36	49.19	-19.01	68.20	Average
2		5961.619	75.50	17.47	92.96	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 5955MHz - CDD Mode		

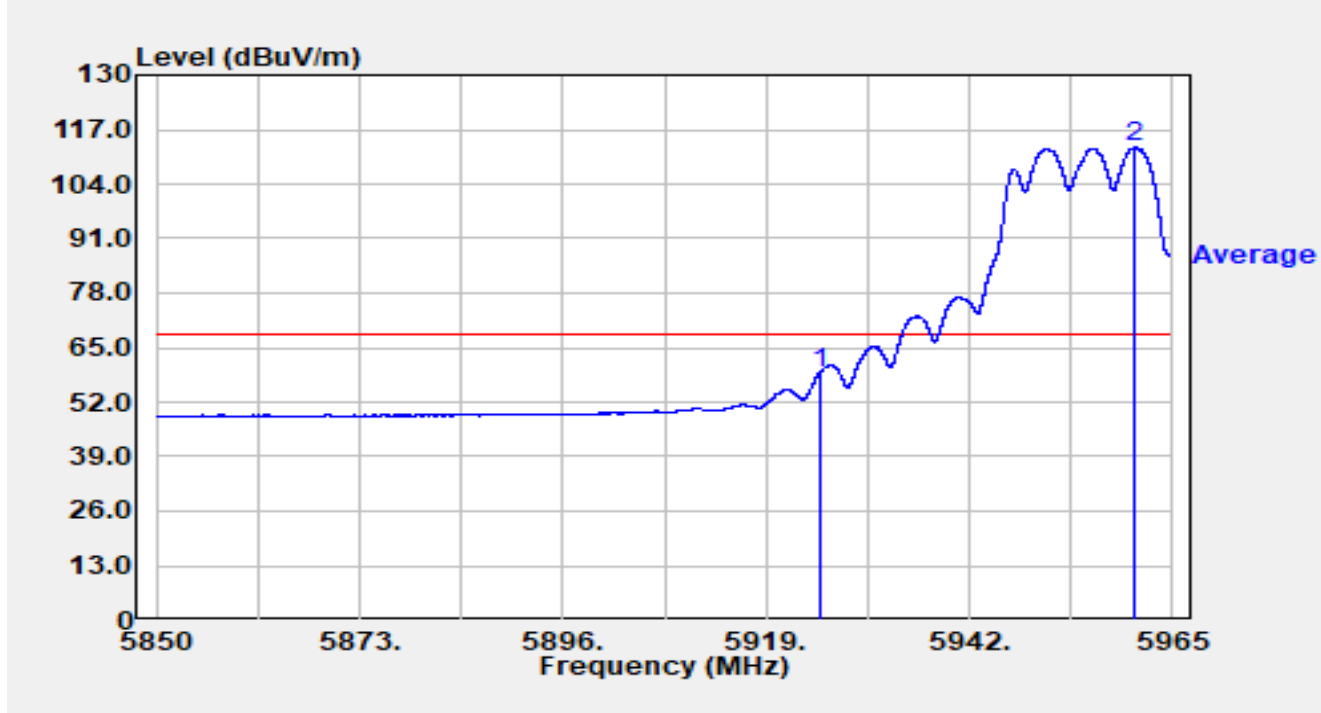


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.991	56.18	17.36	73.54	-14.66	88.20	Peak
2		5925.000	53.33	17.36	70.70	-17.50	88.20	Peak
3		5960.722	105.52	17.46	122.99	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 5955MHz - CDD Mode		

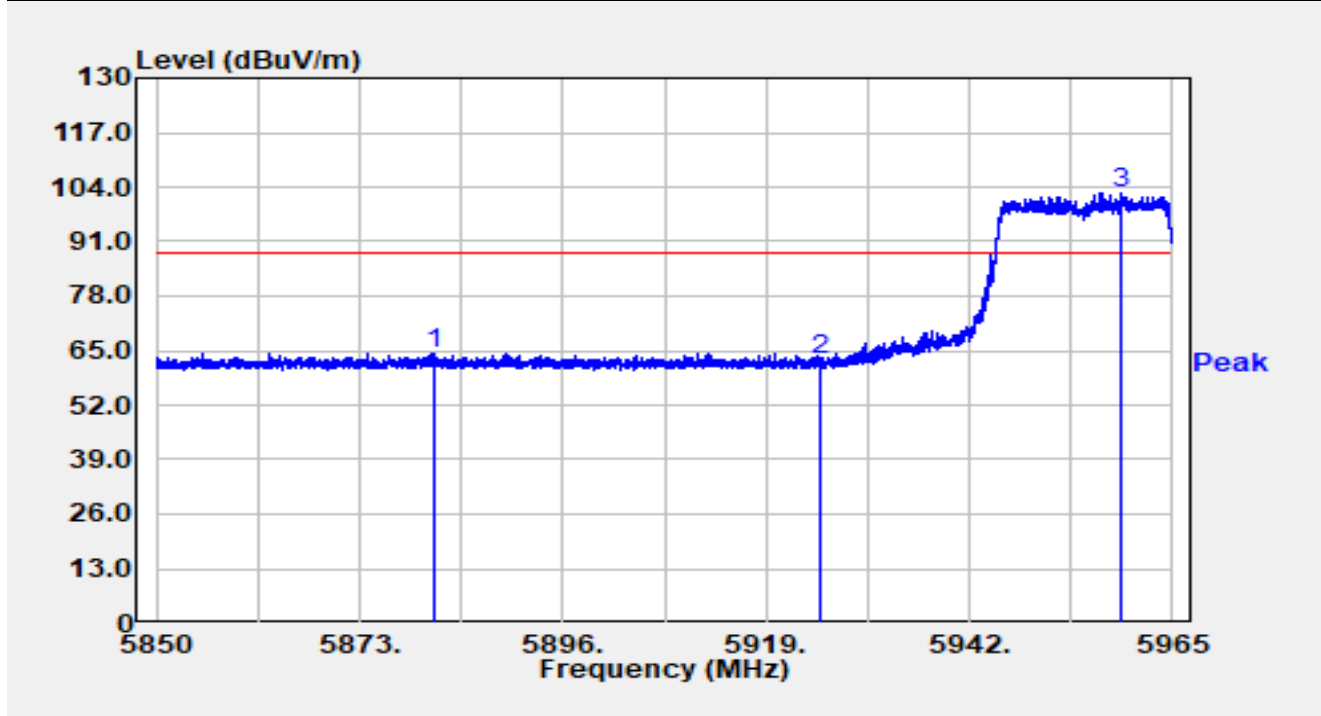


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	41.45	17.36	58.82	-9.38	68.20	Average
2		5960.803	95.20	17.47	112.67	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE20 at 5955MHz		

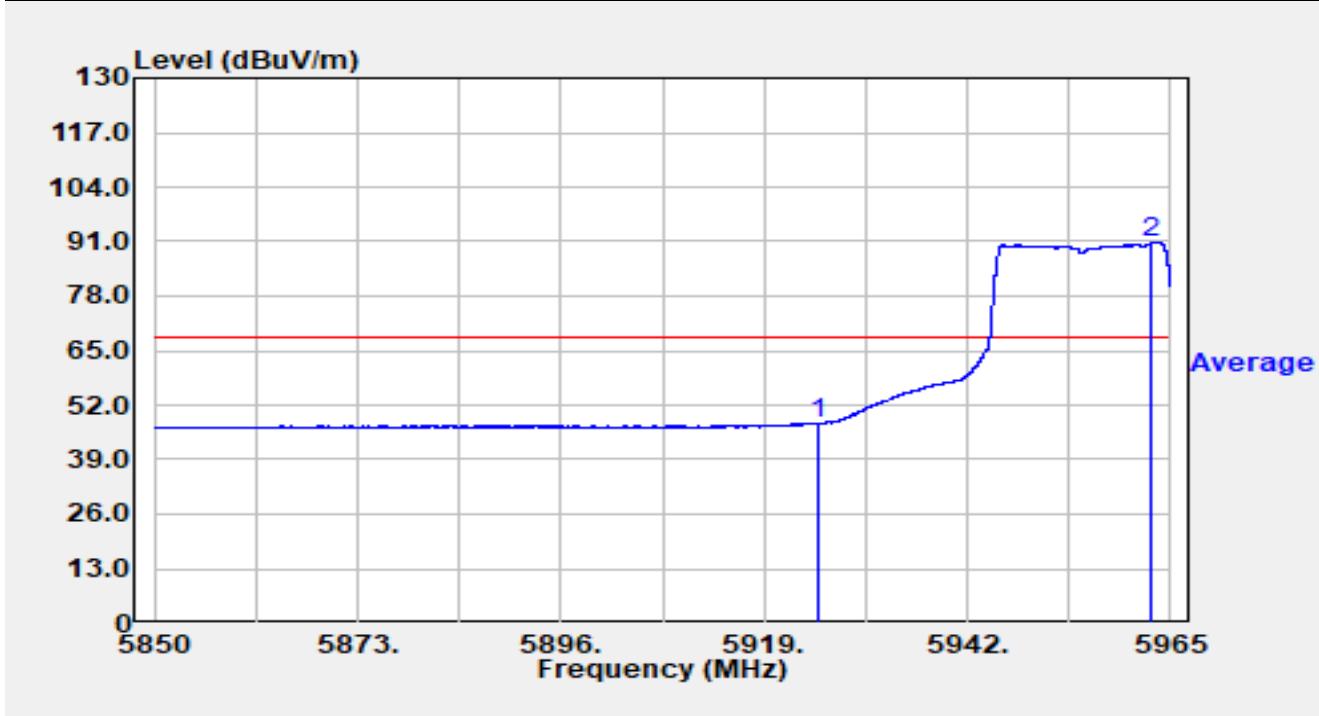


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5881.455	47.06	17.40	64.46	-23.74	88.20	Peak
2		5925.000	45.47	17.36	62.83	-25.37	88.20	Peak
3		5959.202	85.26	17.46	102.72	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE20 at 5955MHz		

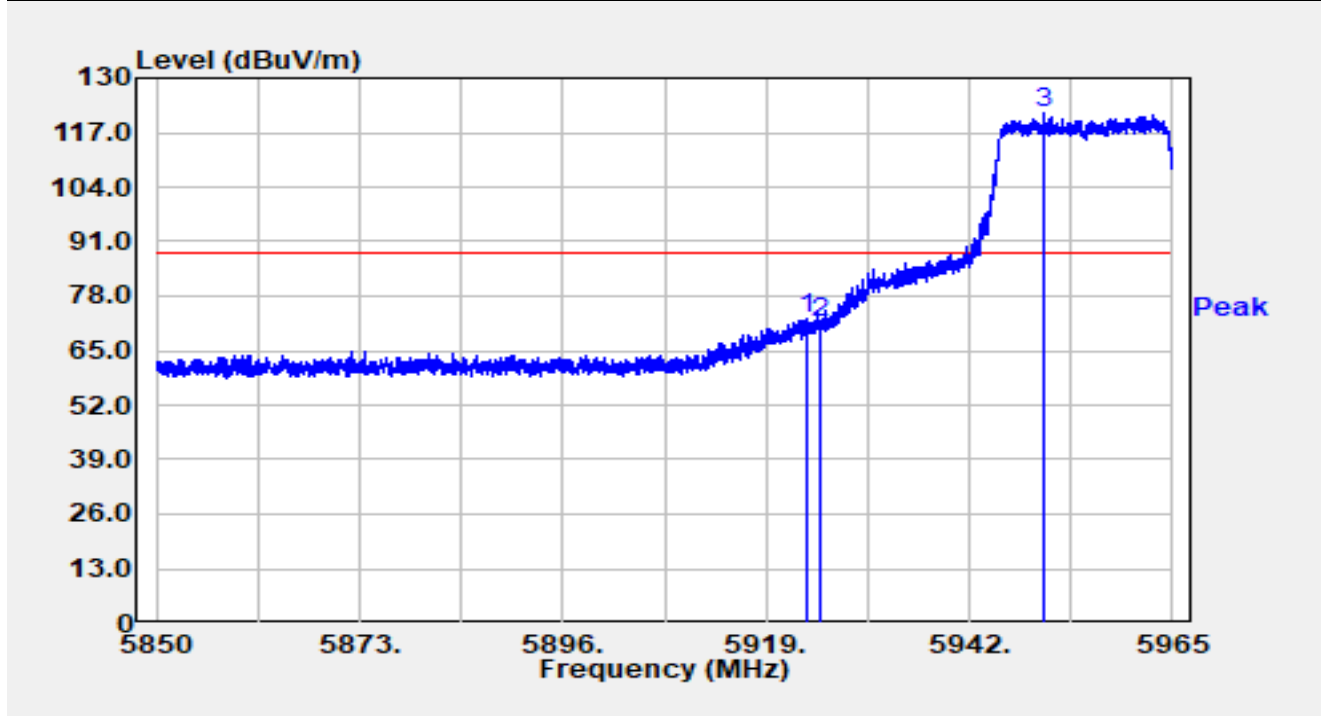


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	30.29	17.36	47.65	-20.55	68.20	Average
2		5962.914	73.18	17.47	90.65	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE20 at 5955MHz		

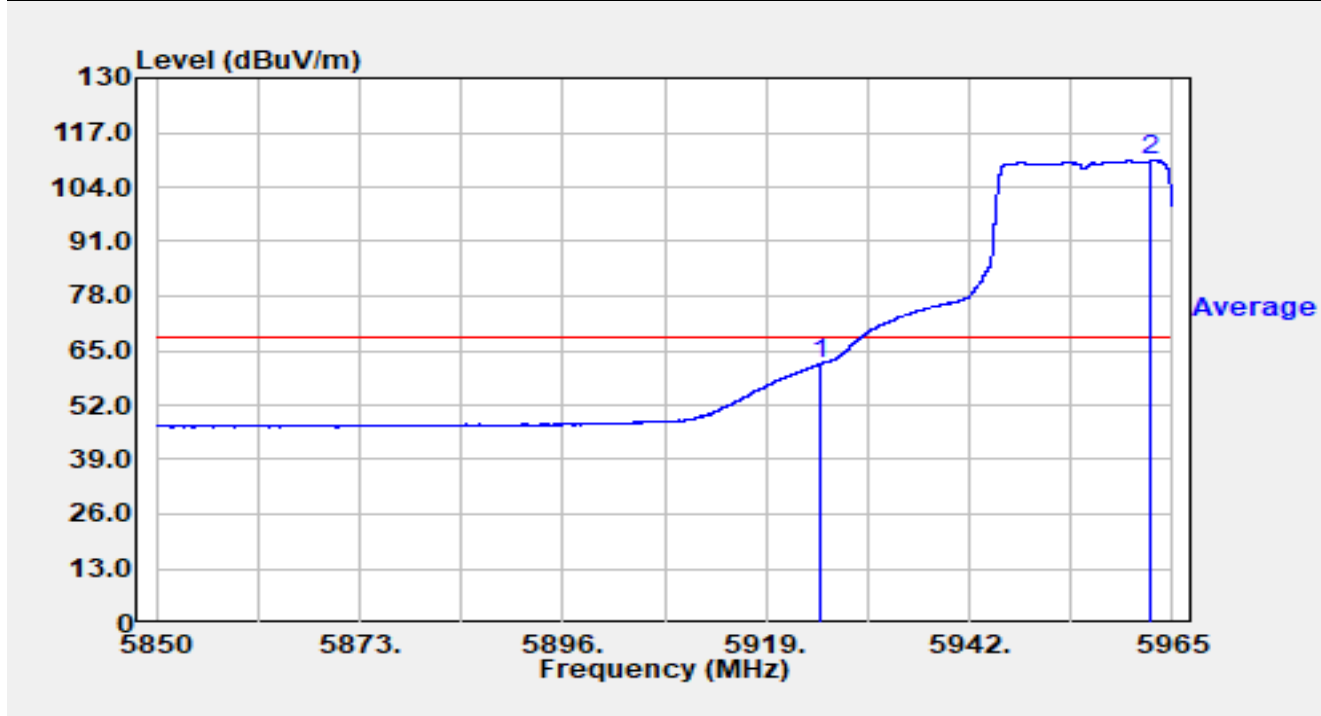


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.575	55.15	17.36	72.51	-15.69	88.20	Peak
2		5925.000	54.02	17.36	71.38	-16.82	88.20	Peak
3		5950.359	104.17	17.45	121.62	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE20 at 5955MHz		

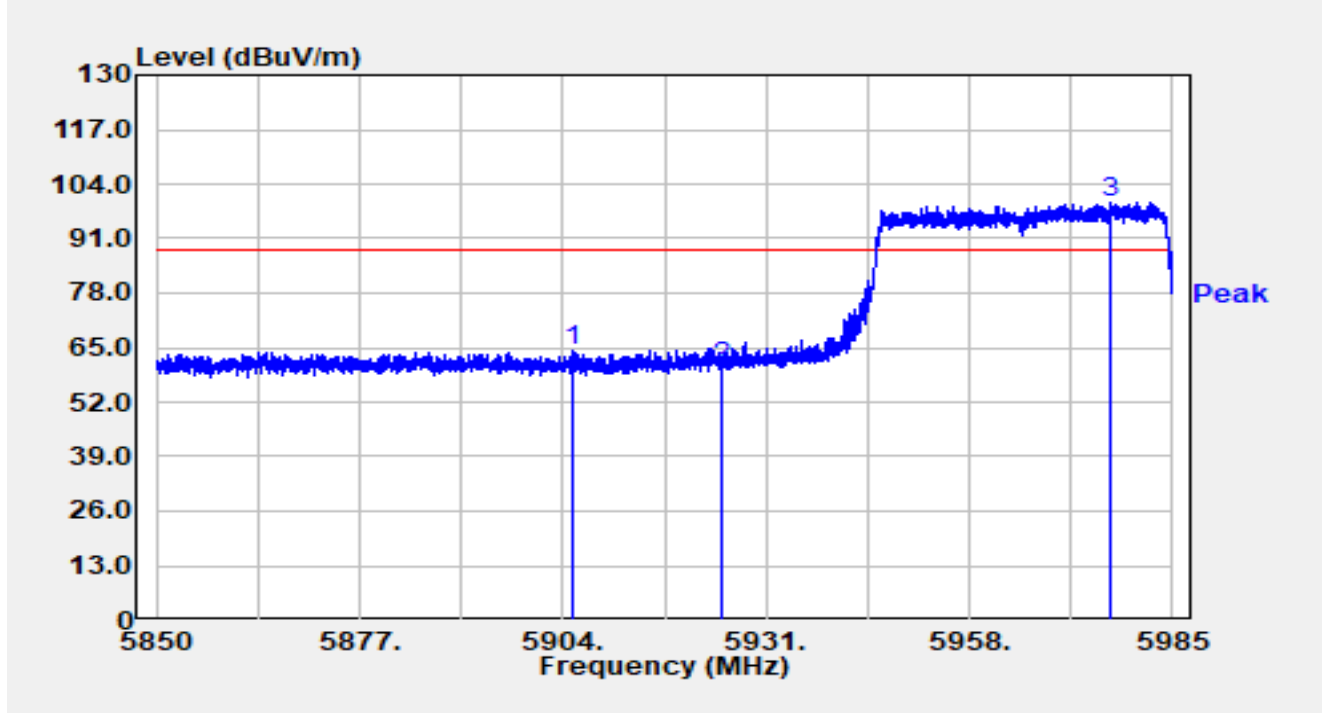


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	44.25	17.36	61.62	-6.58	68.20	Average
2		5962.590	92.74	17.47	110.21	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE40 at 5965MHz		

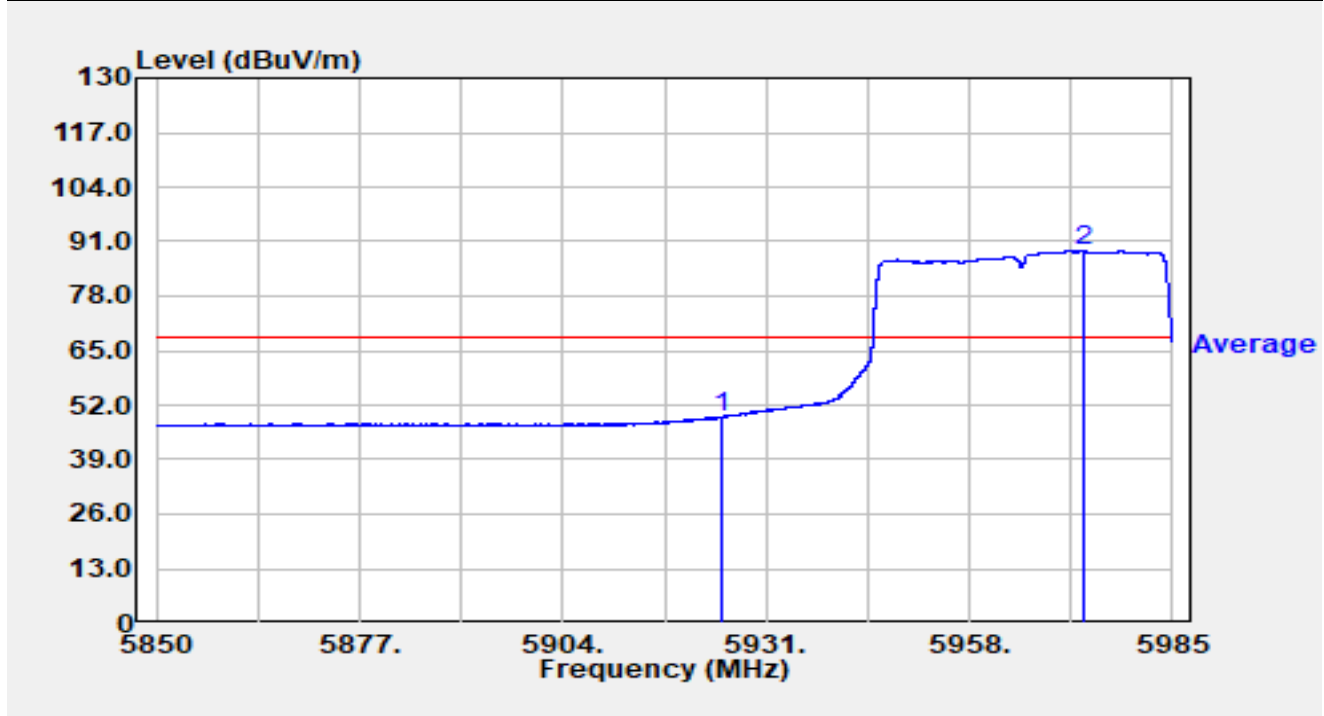


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5905.472	47.04	17.36	64.40	-23.80	88.20	Peak
2		5925.000	42.80	17.36	60.16	-28.04	88.20	Peak
3		5976.778	82.00	17.57	99.58	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11ax-HE40 at 5965MHz		

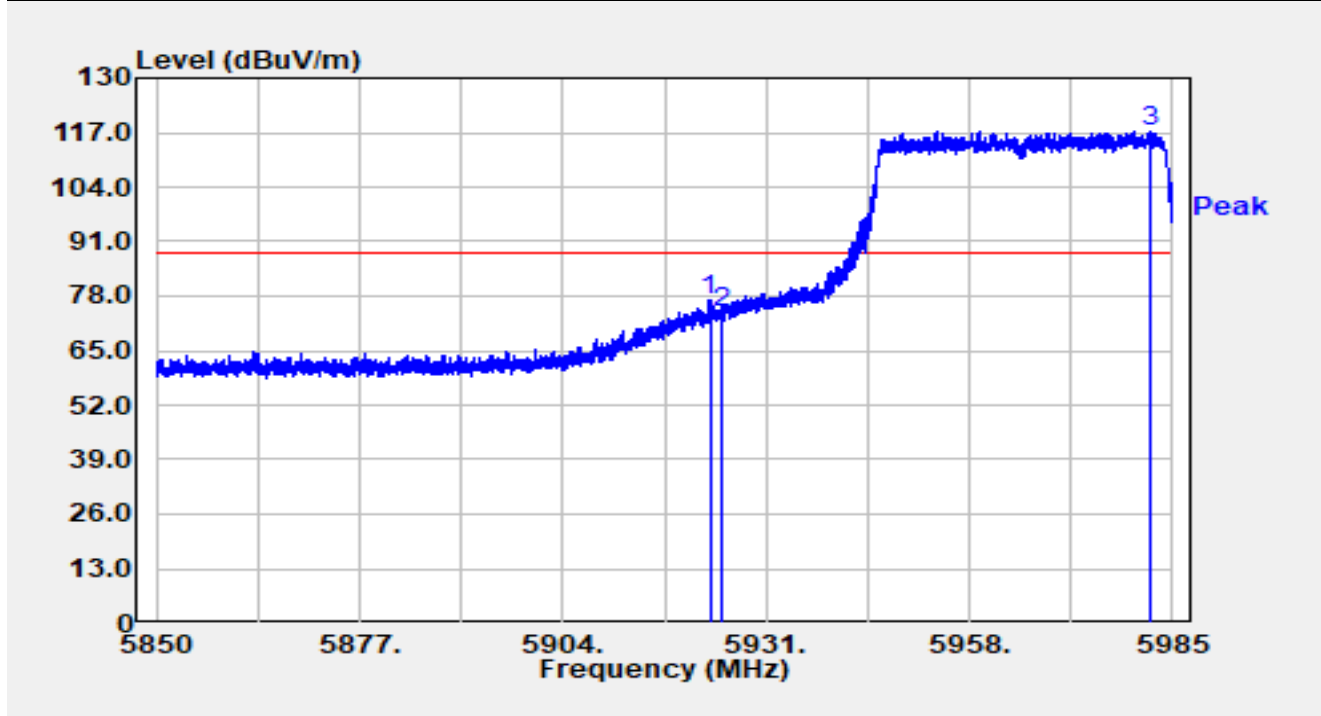


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	31.84	17.36	49.20	-19.00	68.20	Average
2		5973.093	71.26	17.54	88.80	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE40 at 5965MHz		

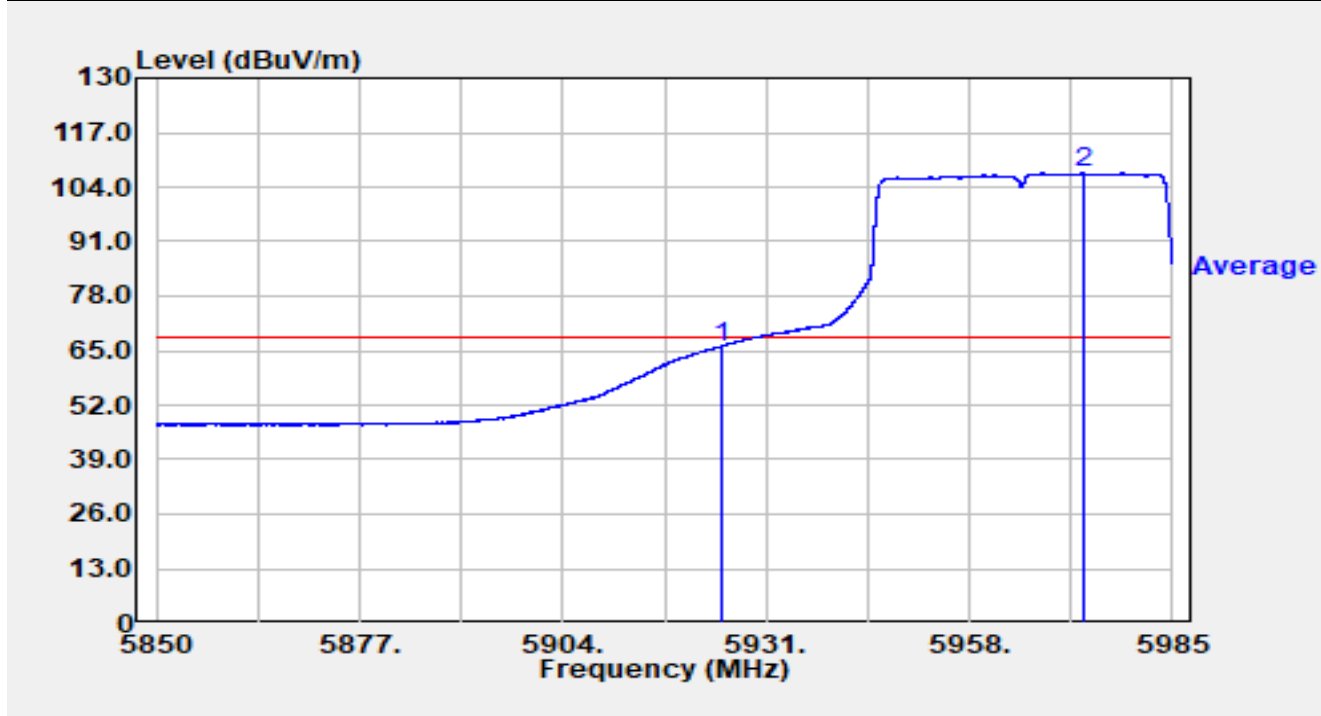


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5923.521	59.80	17.36	77.16	-11.04	88.20	Peak
2		5925.000	56.51	17.36	73.87	-14.33	88.20	Peak
3		5981.881	99.85	17.58	117.43	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11ax-HE40 at 5965MHz		

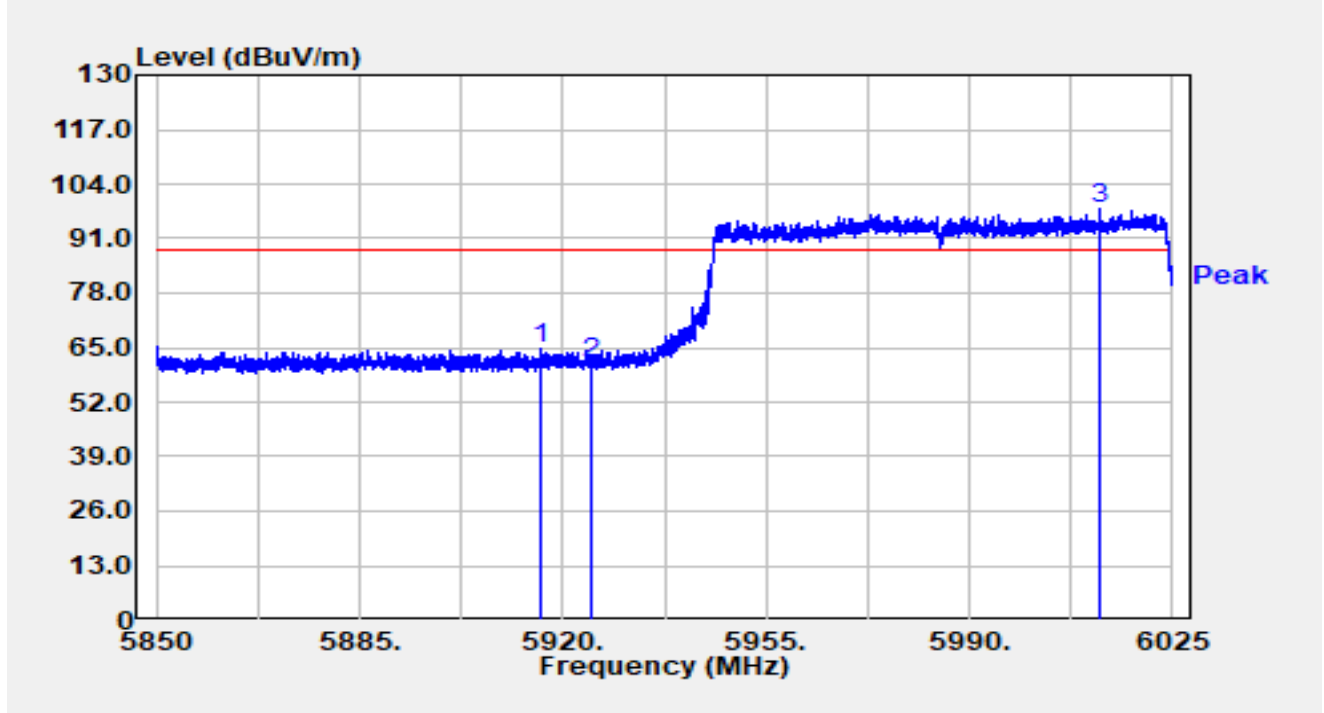


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	48.61	17.36	65.98	-2.22	68.20	Average
2		5973.214	89.73	17.54	107.28	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE80 at 5985MHz		

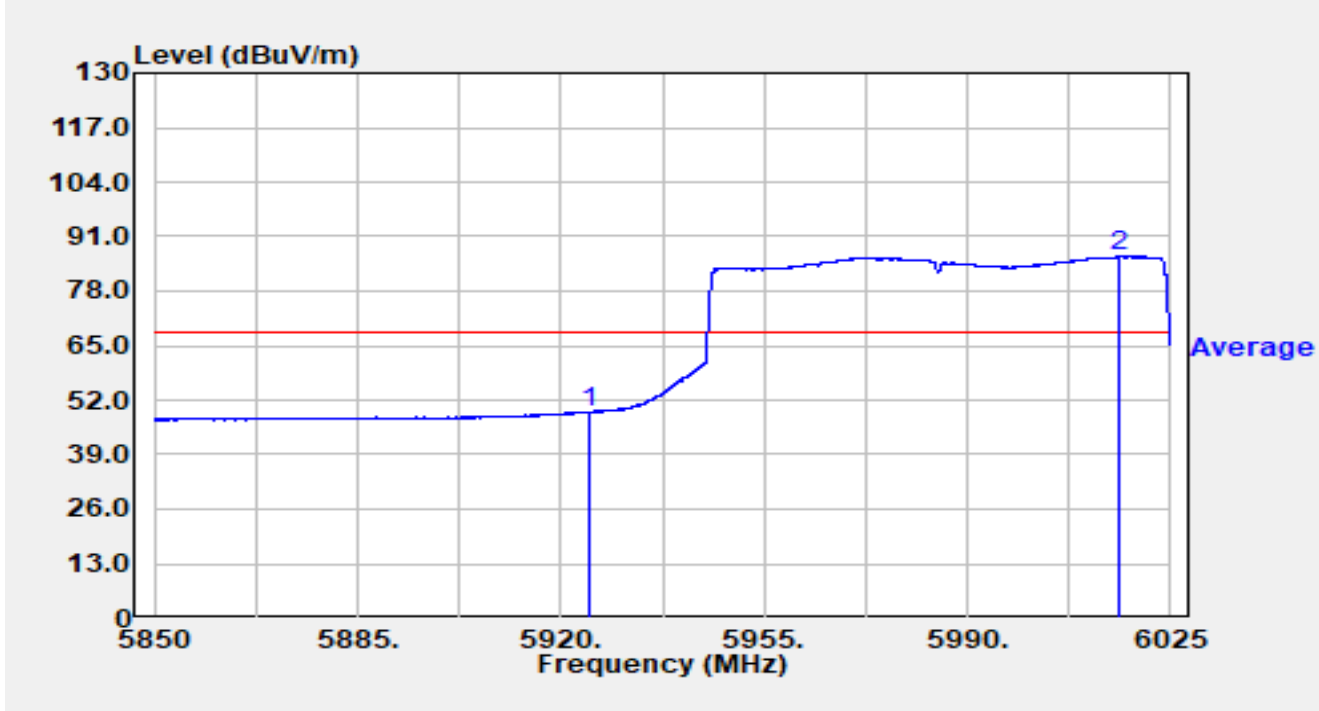


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.308	47.39	17.35	64.74	-23.46	88.20	Peak
2		5925.000	43.91	17.36	61.28	-26.92	88.20	Peak
3		6012.435	80.38	17.57	97.95	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE80 at 5985MHz		

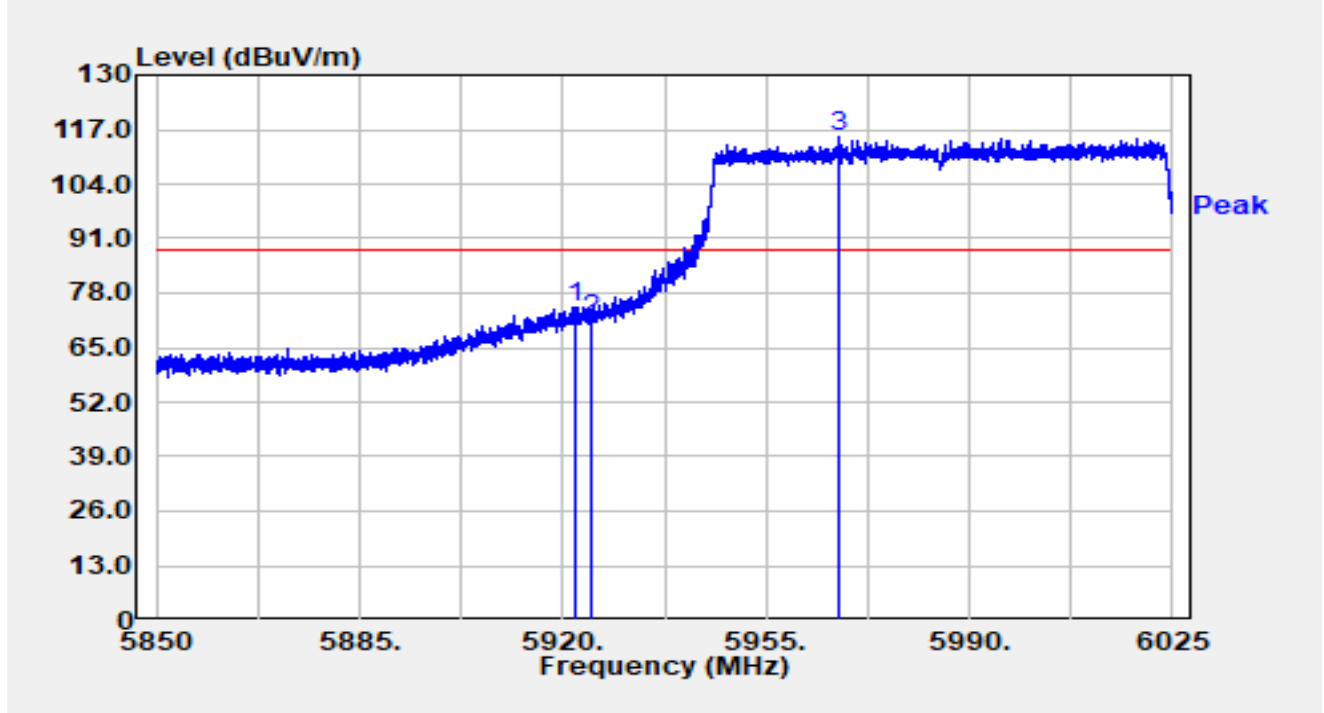


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	31.79	17.36	49.15	-19.05	68.20	Average
2		6016.232	68.68	17.63	86.31	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE80 at 5985MHz		

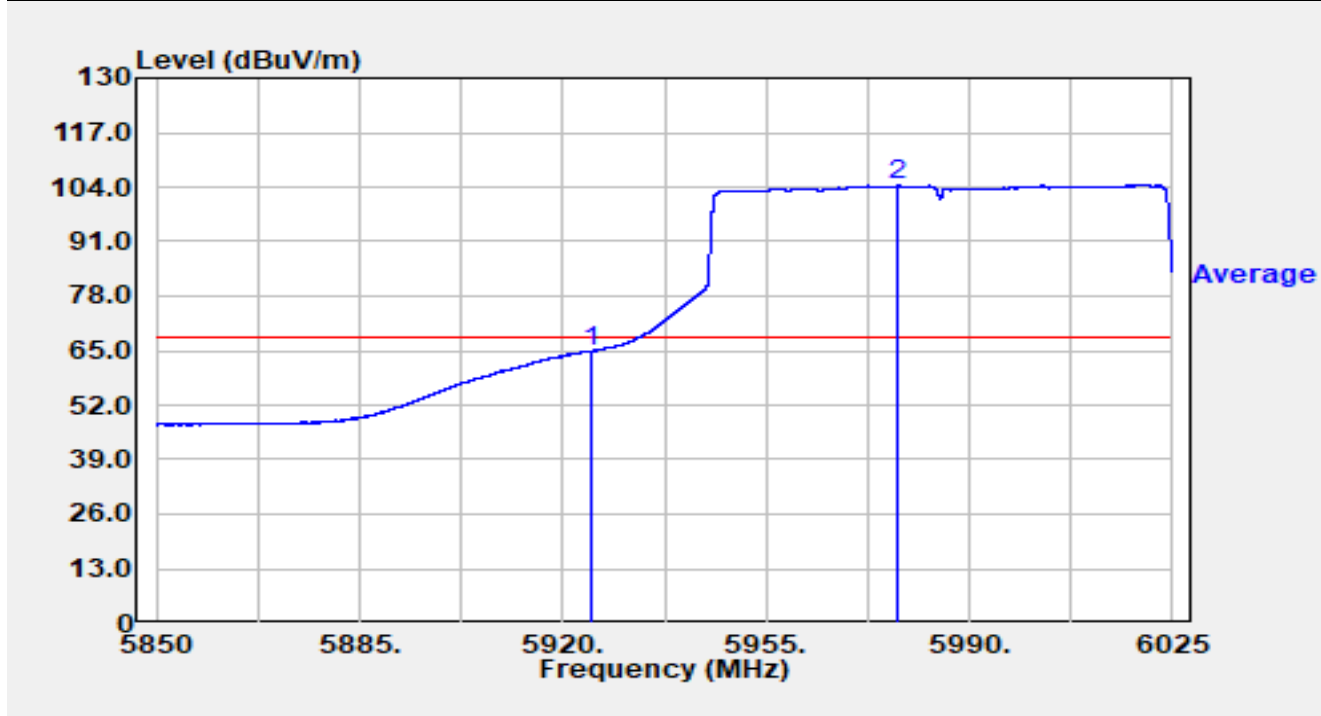


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5922.257	57.30	17.36	74.66	-13.54	88.20	Peak
2		5925.000	54.10	17.36	71.46	-16.74	88.20	Peak
3		5967.355	97.93	17.50	115.43	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11ax-HE80 at 5985MHz		

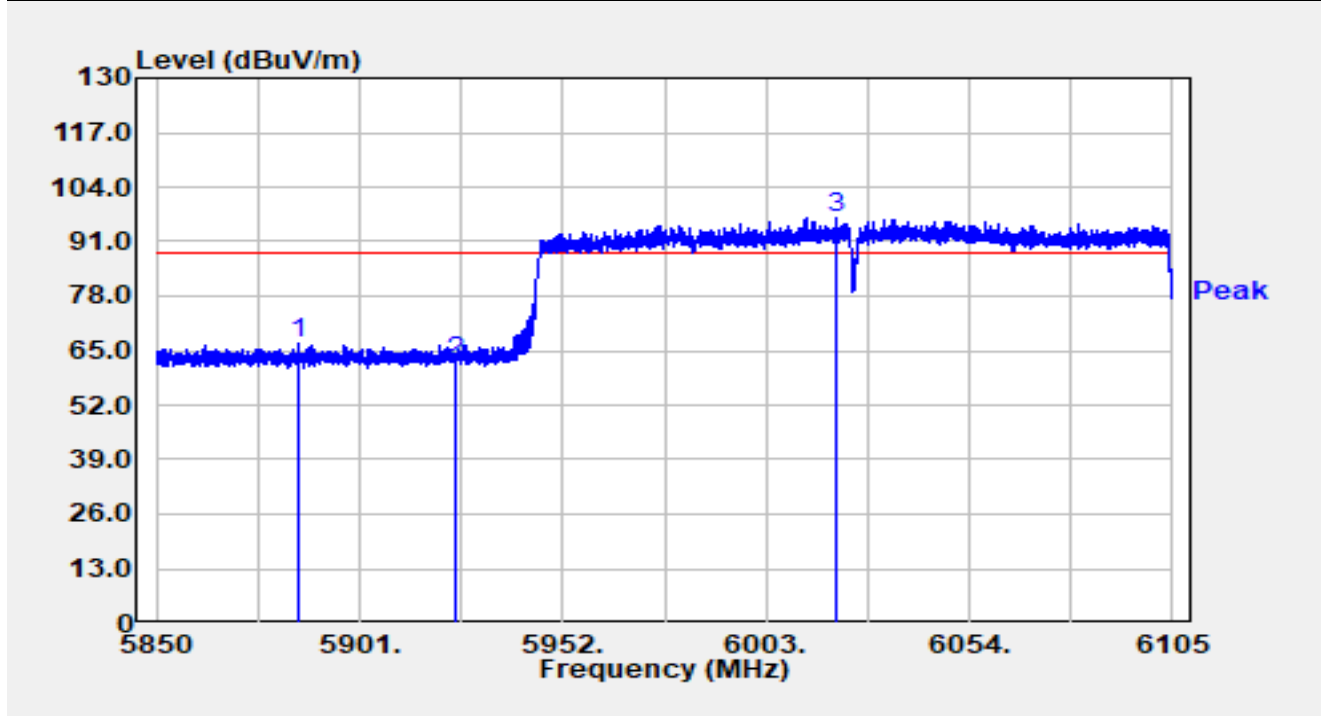


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	47.56	17.36	64.92	-3.28	68.20	Average
2		5977.785	86.84	17.58	104.42	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE160 at 6025MHz		

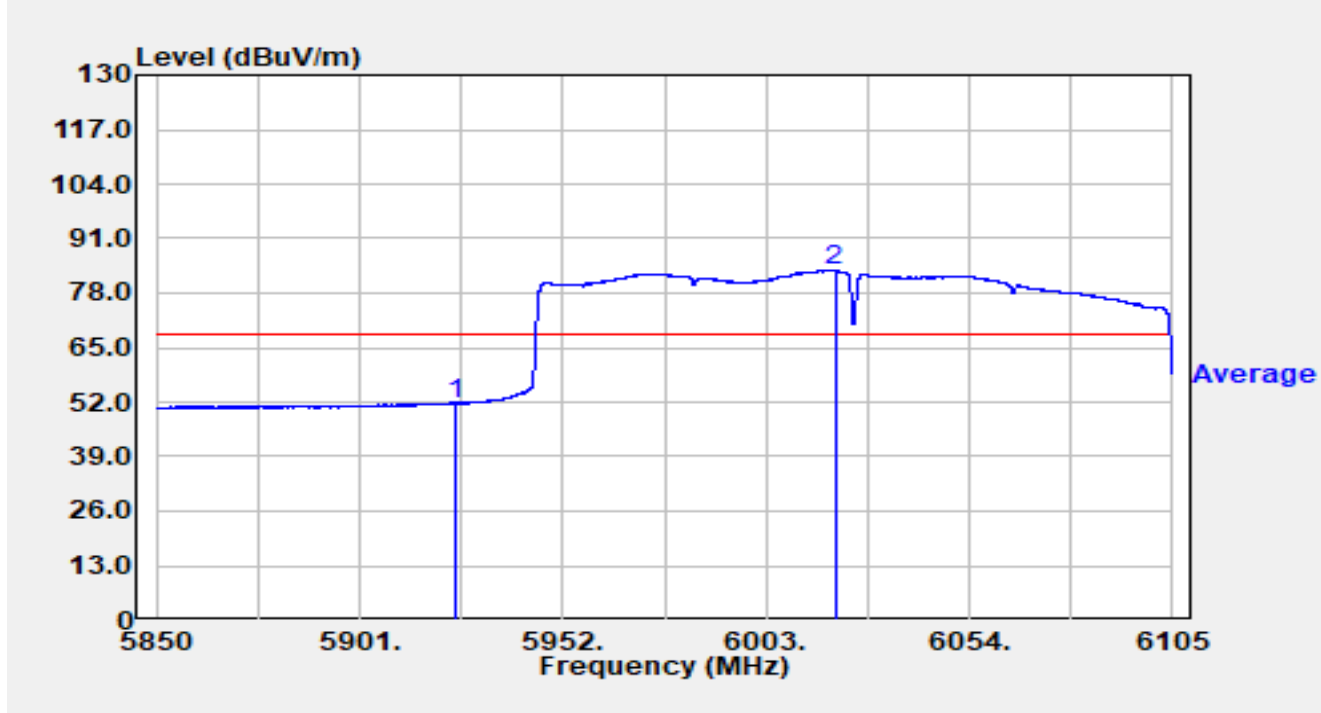


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5885.828	49.52	17.40	66.92	-21.28	88.20	Peak
2		5925.000	45.15	17.36	62.51	-25.69	88.20	Peak
3		6020.646	79.09	17.68	96.77	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE160 at 6025MHz		

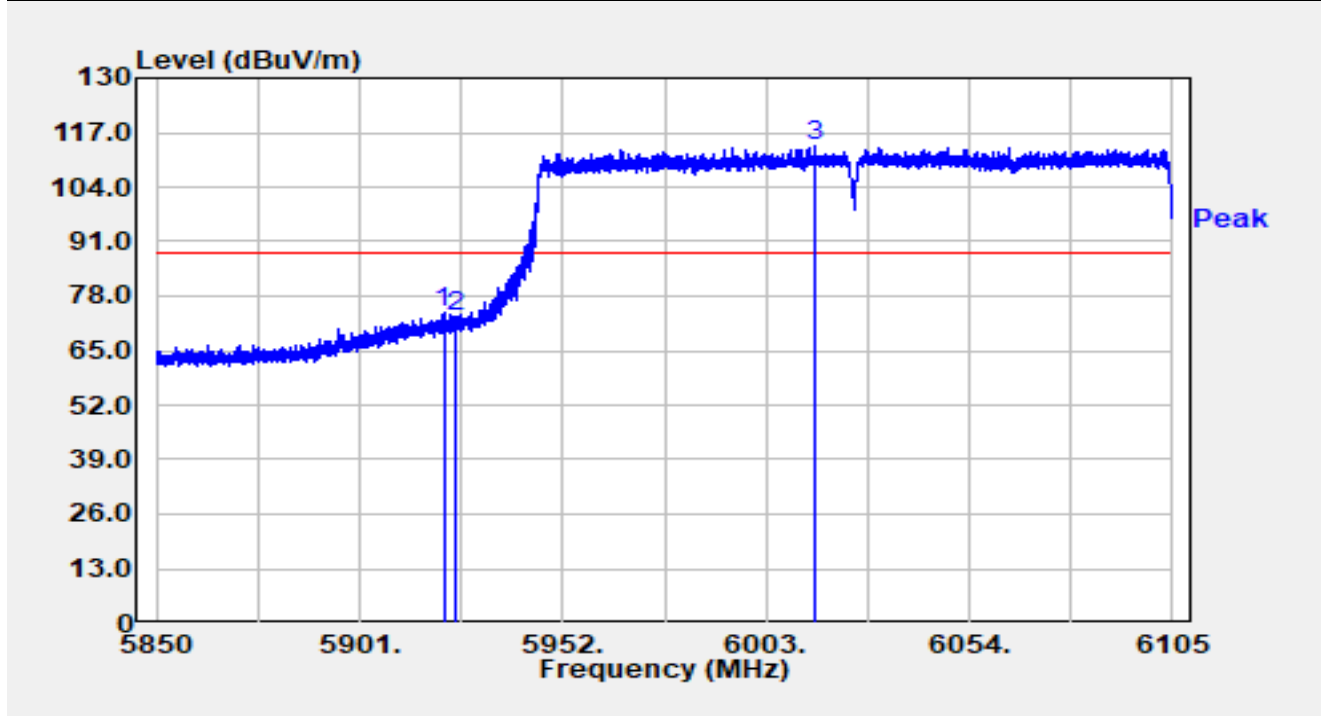


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5925.000	34.27	17.36	51.63	-16.57	68.20	Average
2		6020.264	65.61	17.67	83.29	N/A	N/A	Average

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11ax-HE160 at 6025MHz		

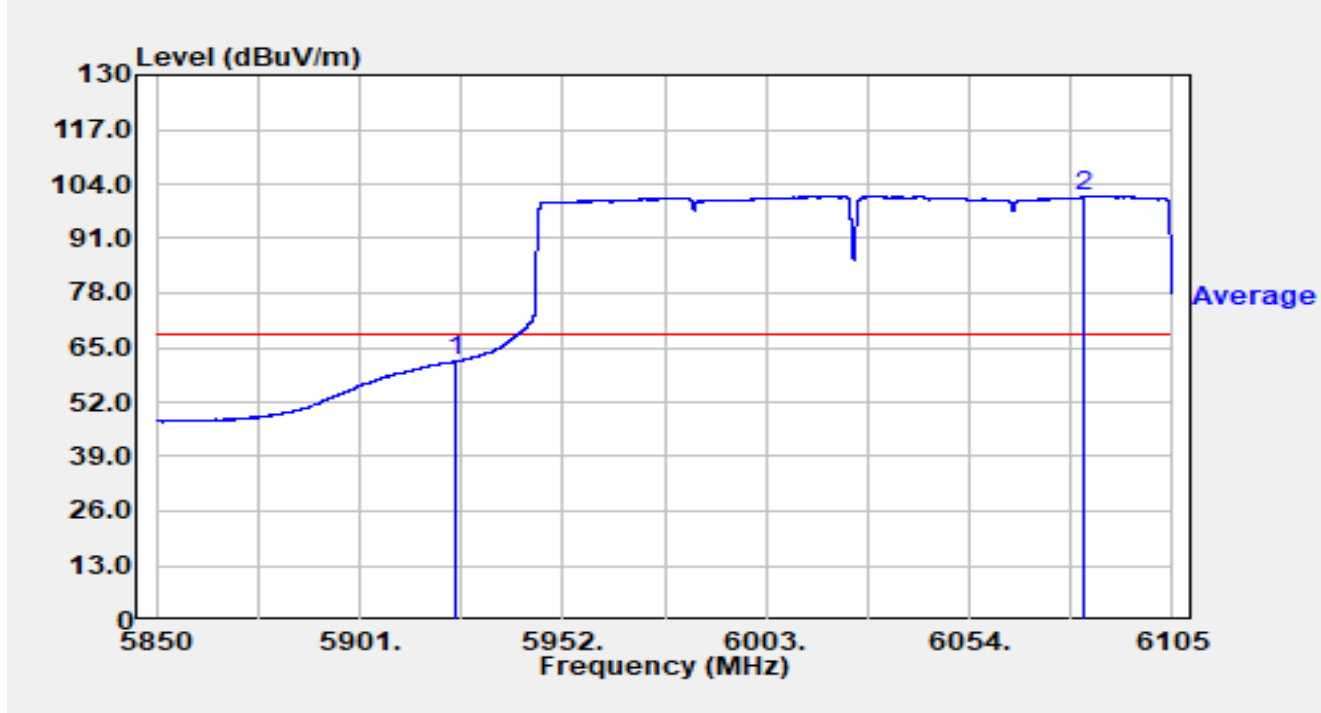


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.063	56.57	17.36	73.93	-14.27	88.20	Peak
2		5925.000	55.61	17.36	72.98	-15.22	88.20	Peak
3		6015.316	96.32	17.62	113.94	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11ax-HE160 at 6025MHz		

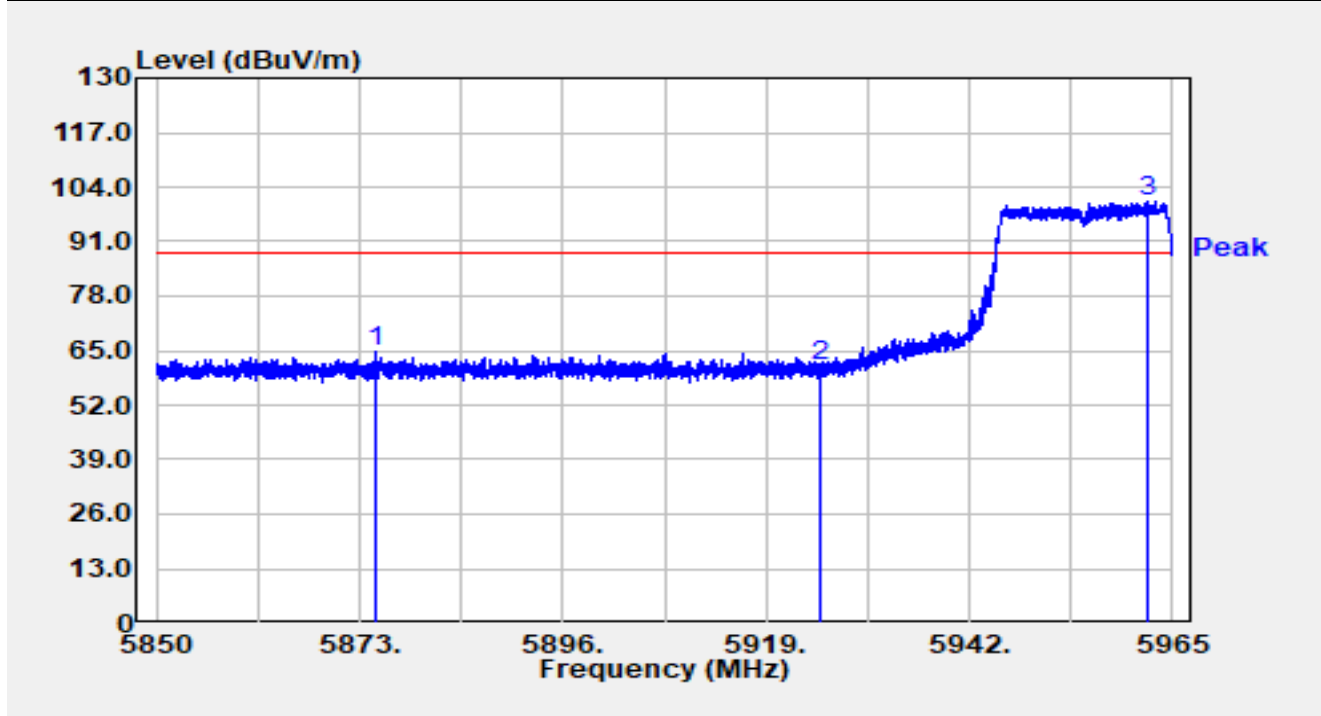


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5925.000	44.27	17.36	61.63	-6.57	68.20	Average
2		6082.688	83.07	18.11	101.18	N/A	N/A	Average

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11be-EHT20 at 5955MHz		

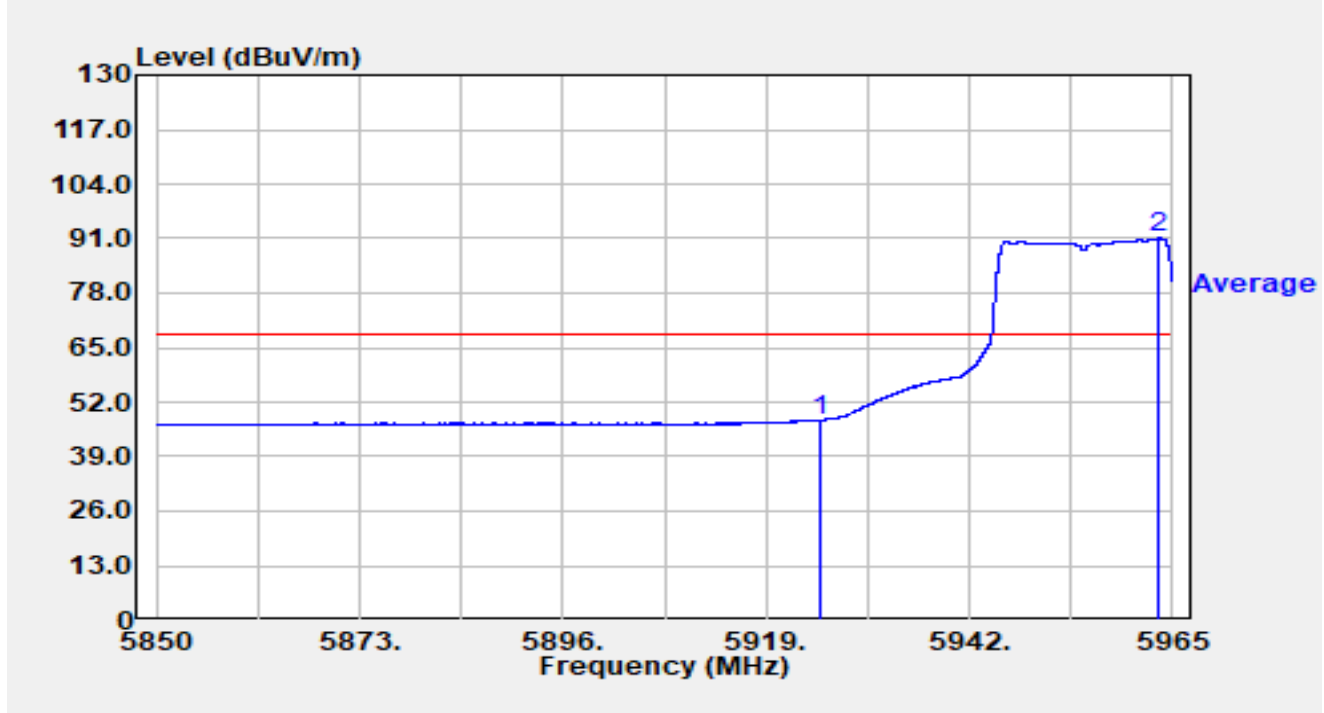


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5874.806	47.20	17.38	64.57	-23.63	88.20	Peak
2		5925.000	44.10	17.36	61.46	-26.74	88.20	Peak
3		5962.160	83.26	17.47	100.72	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT20 at 5955MHz		

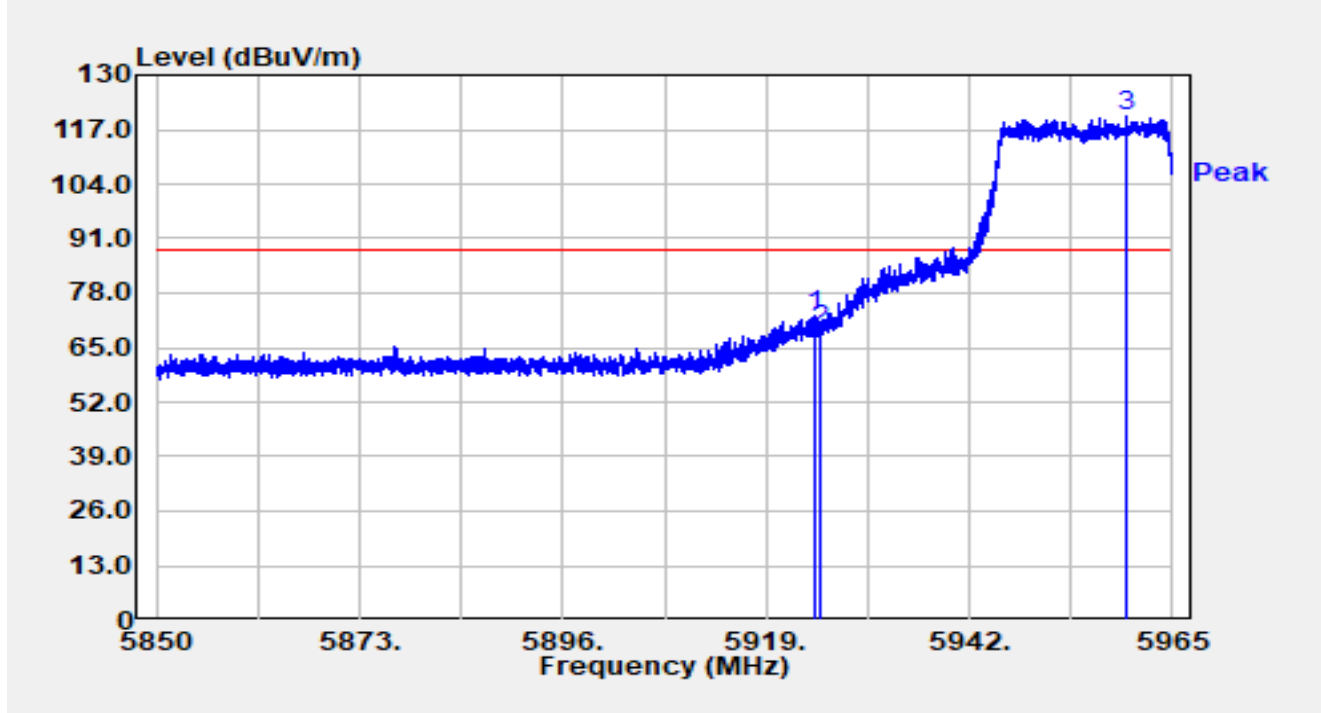


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	30.42	17.36	47.78	-20.42	68.20	Average
2		5963.436	73.56	17.47	91.03	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT20 at 5955MHz		

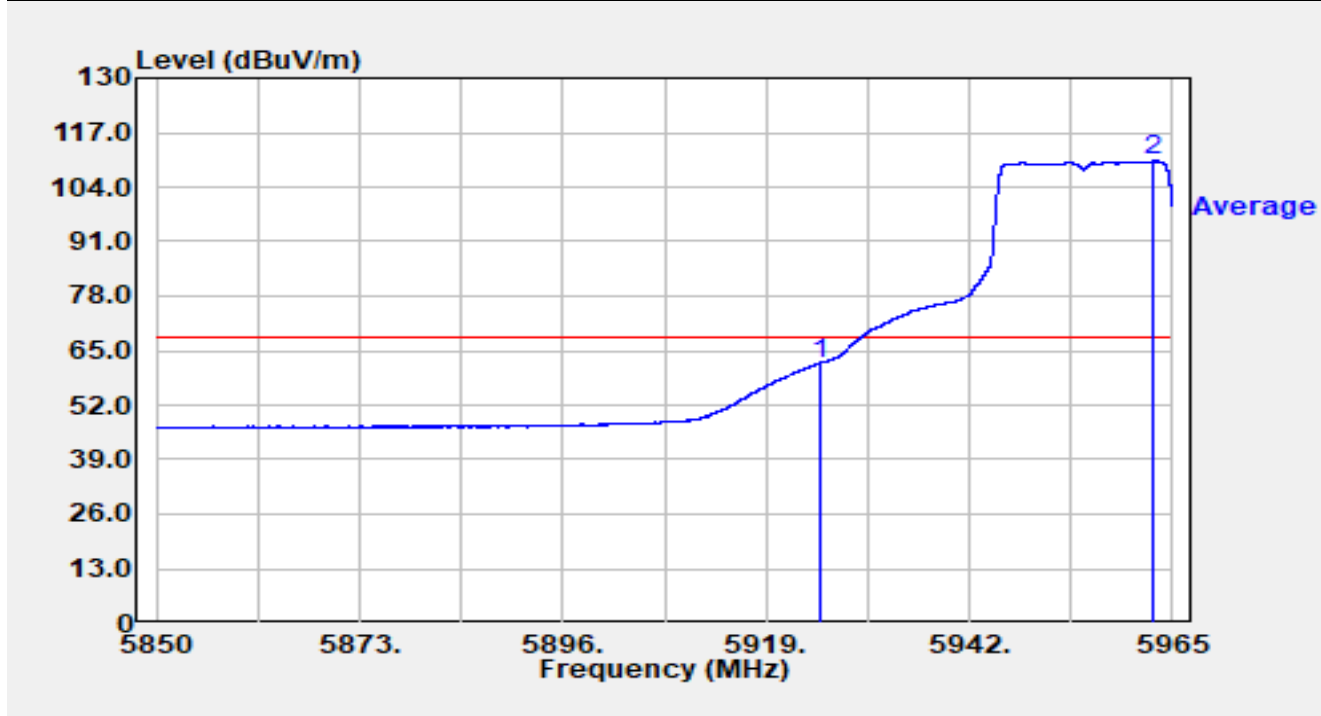


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5924.474	55.05	17.36	72.41	-15.79	88.20	Peak
2		5925.000	51.73	17.36	69.09	-19.11	88.20	Peak
3		5959.664	102.86	17.46	120.32	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11be-EHT20 at 5955MHz		

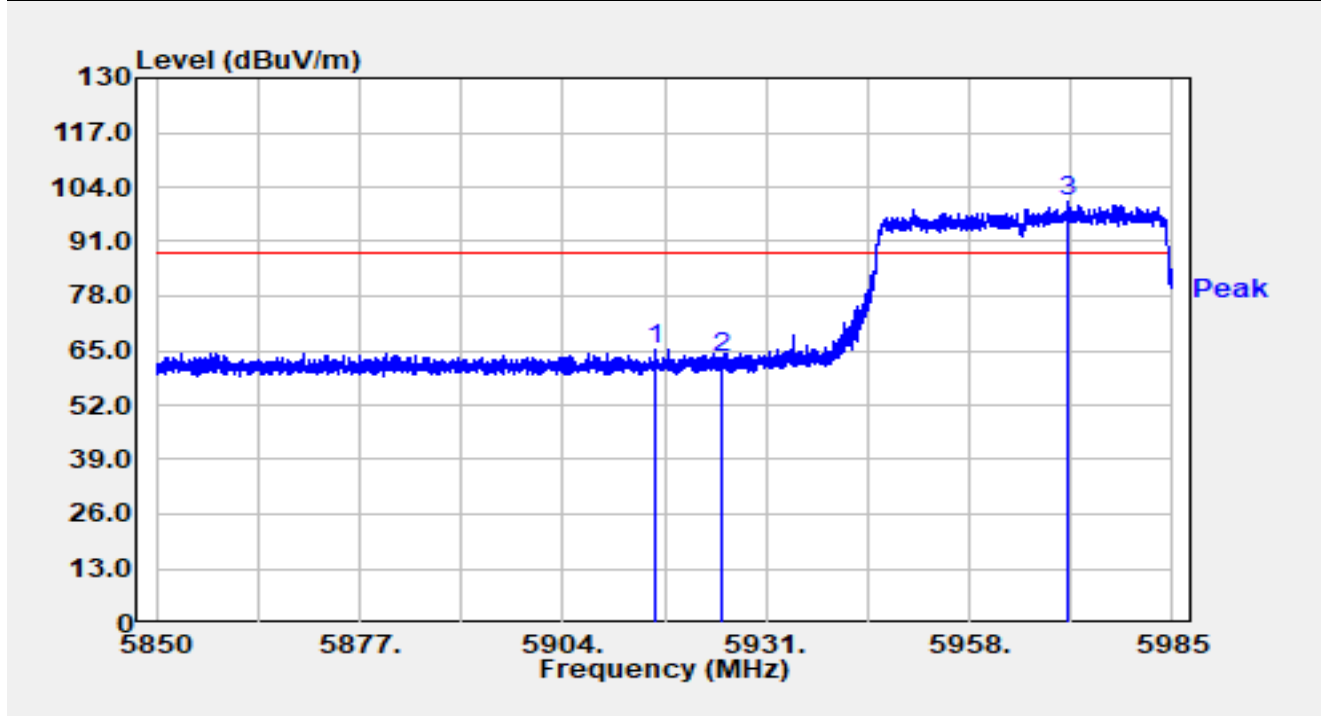


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	44.53	17.36	61.90	-6.30	68.20	Average
2		5962.792	92.70	17.47	110.17	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT40 at 5965MHz		

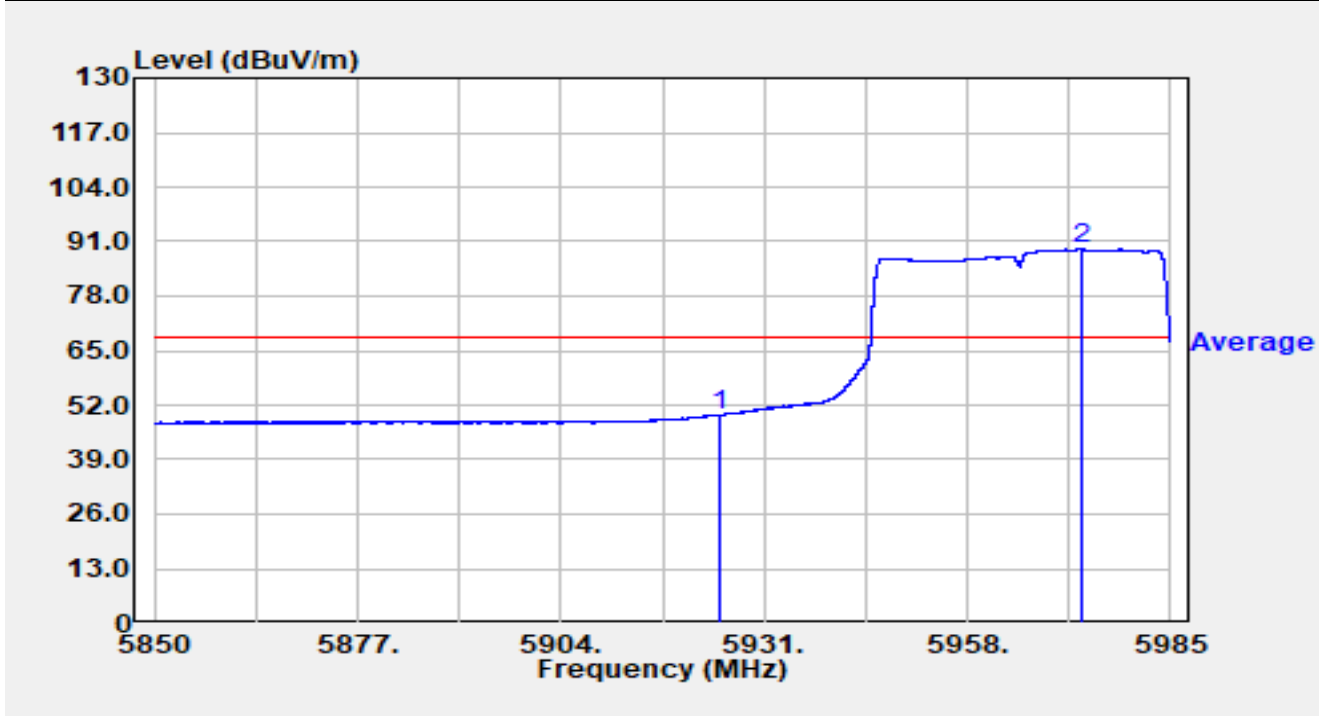


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.285	47.85	17.35	65.20	-23.00	88.20	Peak
2		5925.000	45.78	17.36	63.14	-25.06	88.20	Peak
3		5971.163	83.18	17.53	100.71	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT40 at 5965MHz		

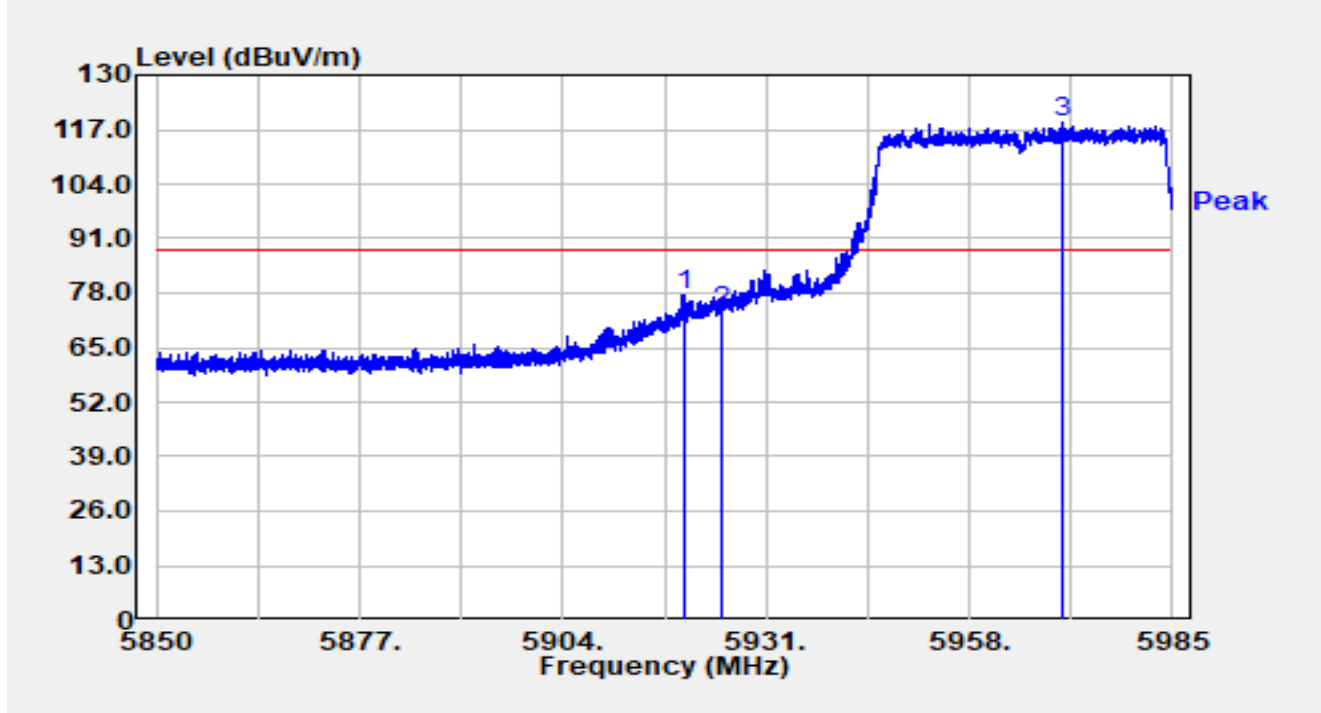


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	32.20	17.36	49.56	-18.64	68.20	Average
2		5973.188	71.65	17.54	89.20	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT40 at 5965MHz		

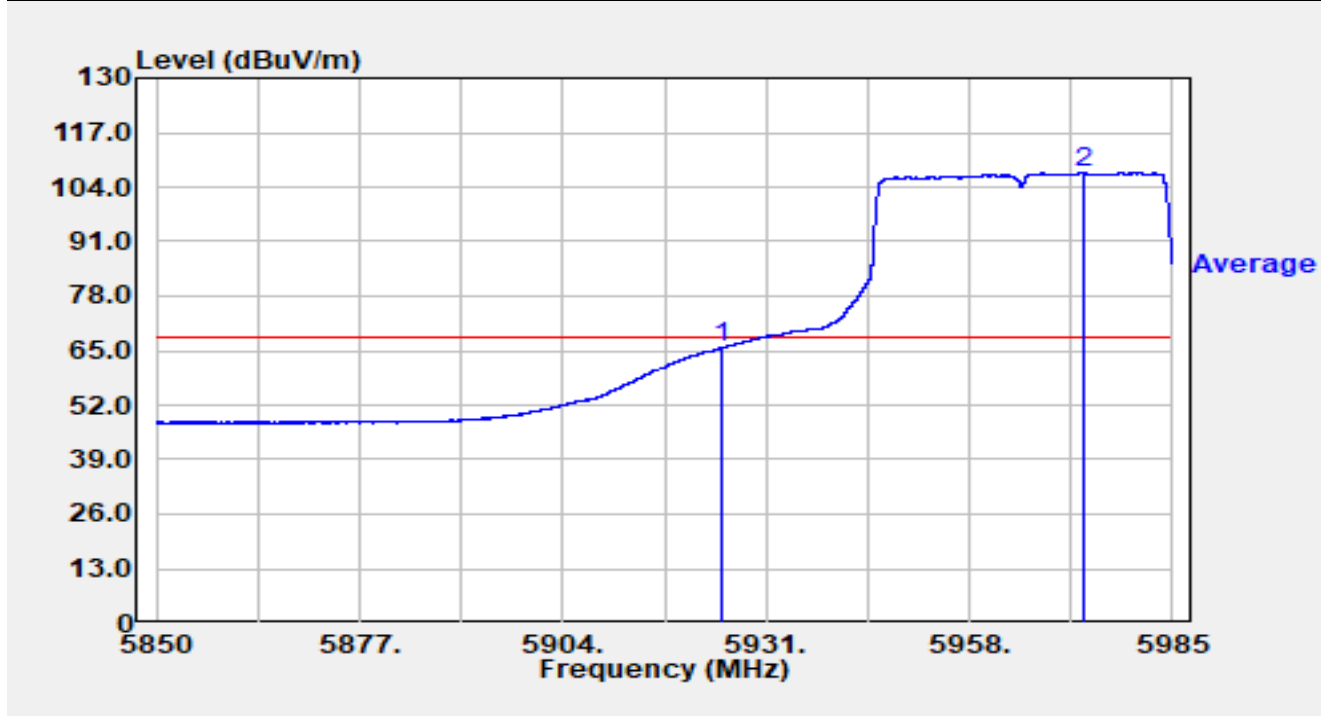


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5920.092	60.35	17.35	77.70	-10.50	88.20	Peak
2		5925.000	56.20	17.36	73.57	-14.63	88.20	Peak
3		5970.515	101.14	17.52	118.67	N/A	N/A	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-12-06
Limit	FCC_6G_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 802.11be-EHT40 at 5965MHz		

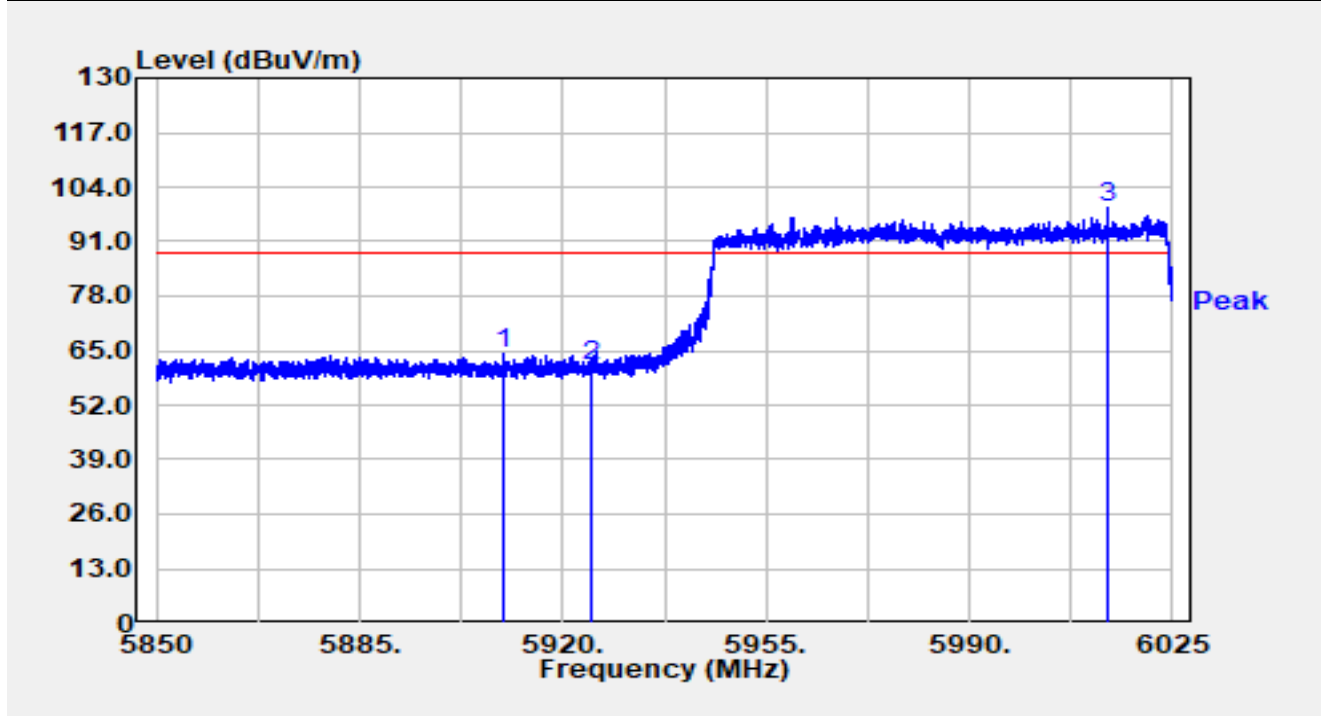


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	48.16	17.36	65.52	-2.68	68.20	Average
2		5973.120	89.84	17.54	107.38	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT80 at 5985MHz		

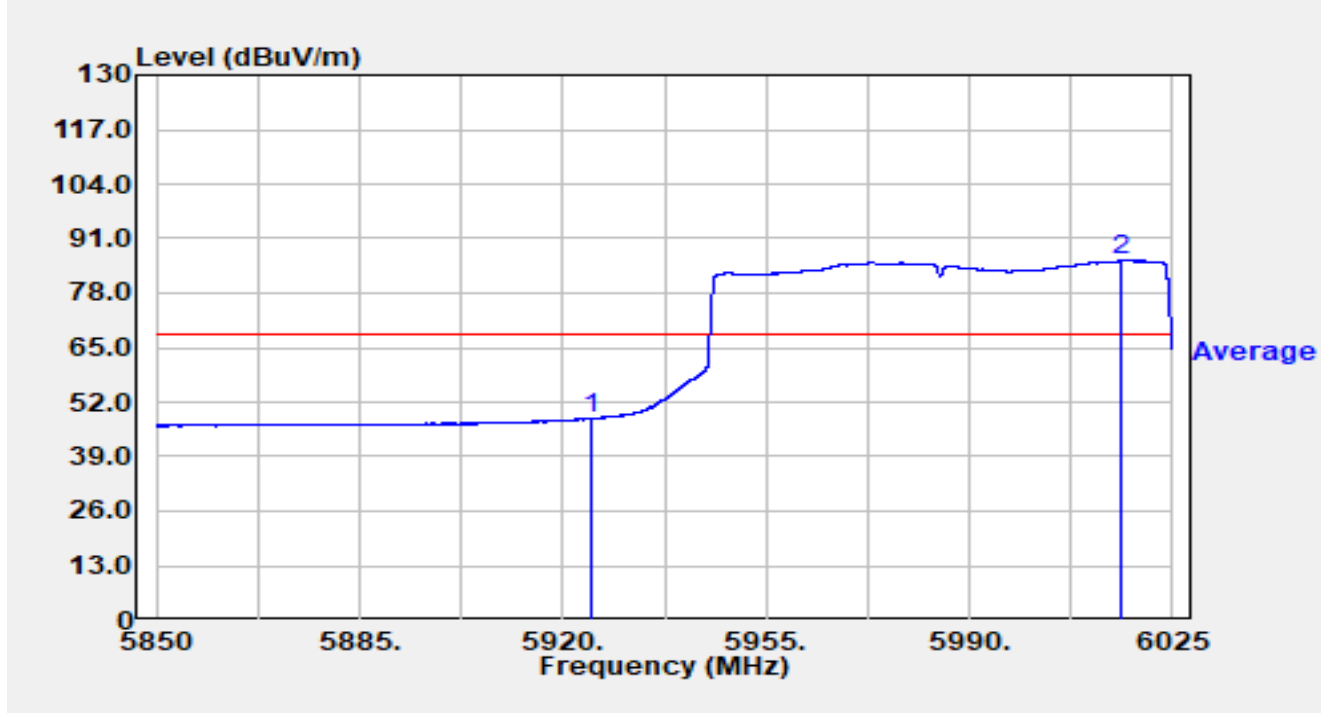


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.605	46.69	17.35	64.04	-24.16	88.20	Peak
2		5925.000	44.04	17.36	61.41	-26.79	88.20	Peak
3		6013.922	81.60	17.60	99.20	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT80 at 5985MHz		

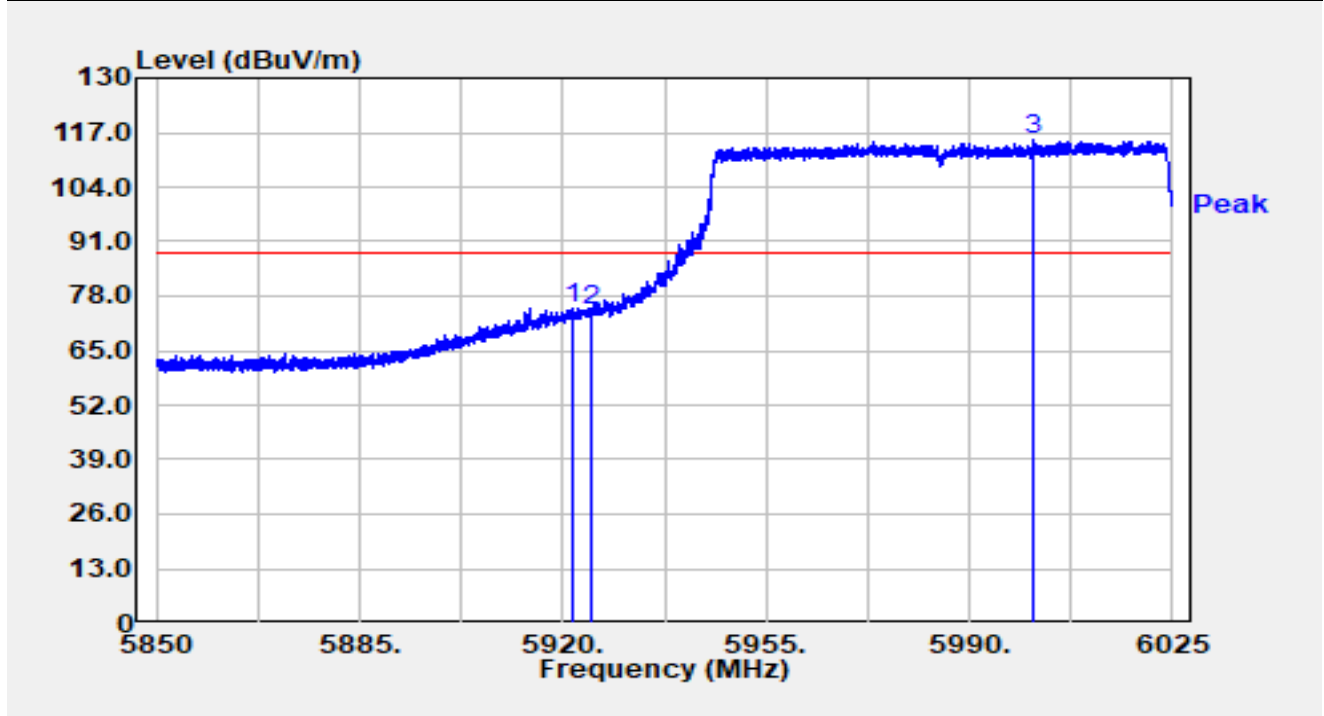


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	30.76	17.36	48.13	-20.07	68.20	Average
2		6016.163	68.19	17.63	85.82	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT80 at 5985MHz		

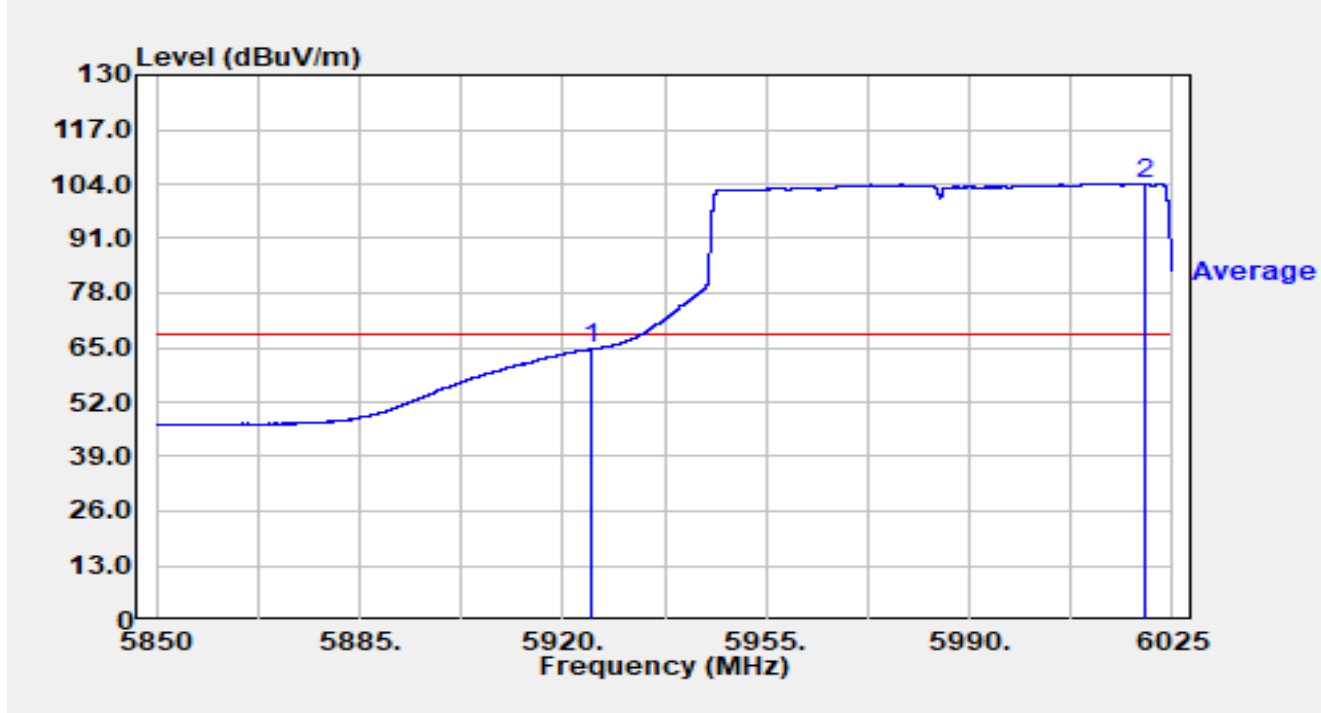


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.785	57.69	17.36	75.05	-13.15	88.20	Peak
2		5925.000	57.16	17.36	74.53	-13.67	88.20	Peak
3		6000.902	97.71	17.38	115.08	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT80 at 5985MHz		

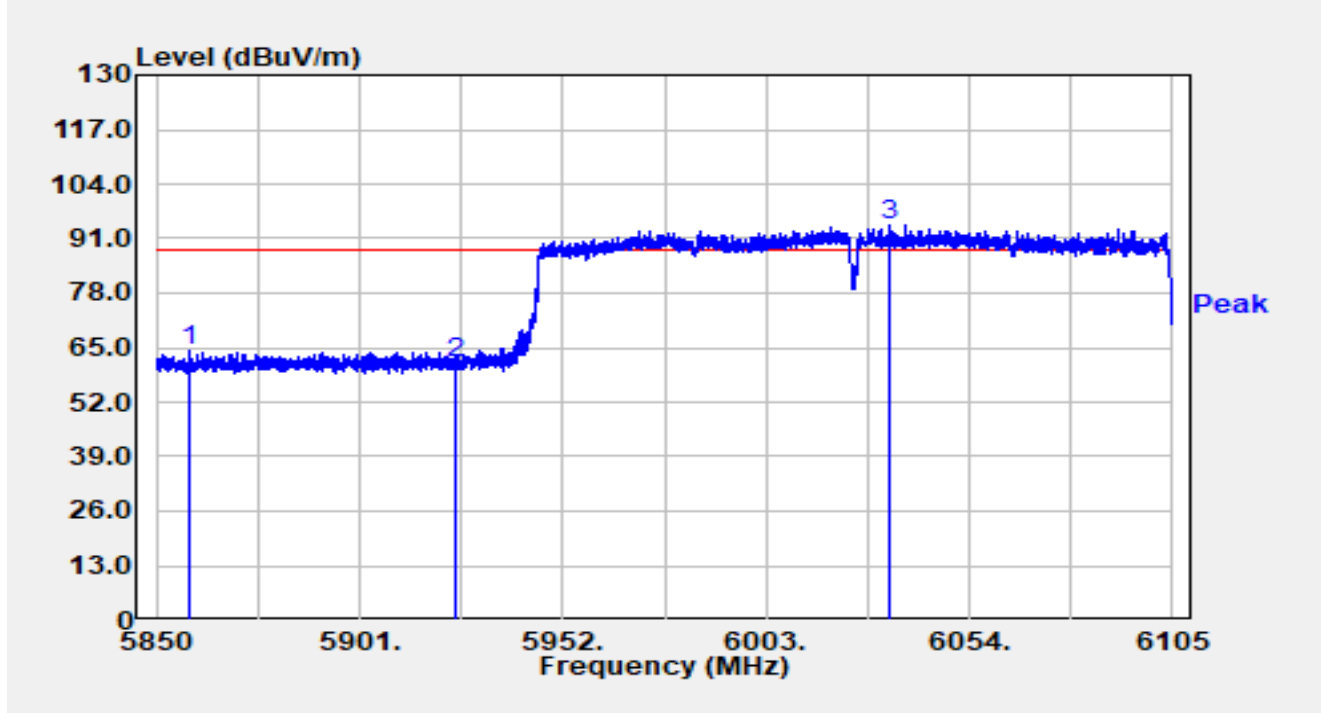


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	47.24	17.36	64.60	-3.60	68.20	Average
2		6020.205	86.41	17.67	104.08	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT160 at 6025MHz		

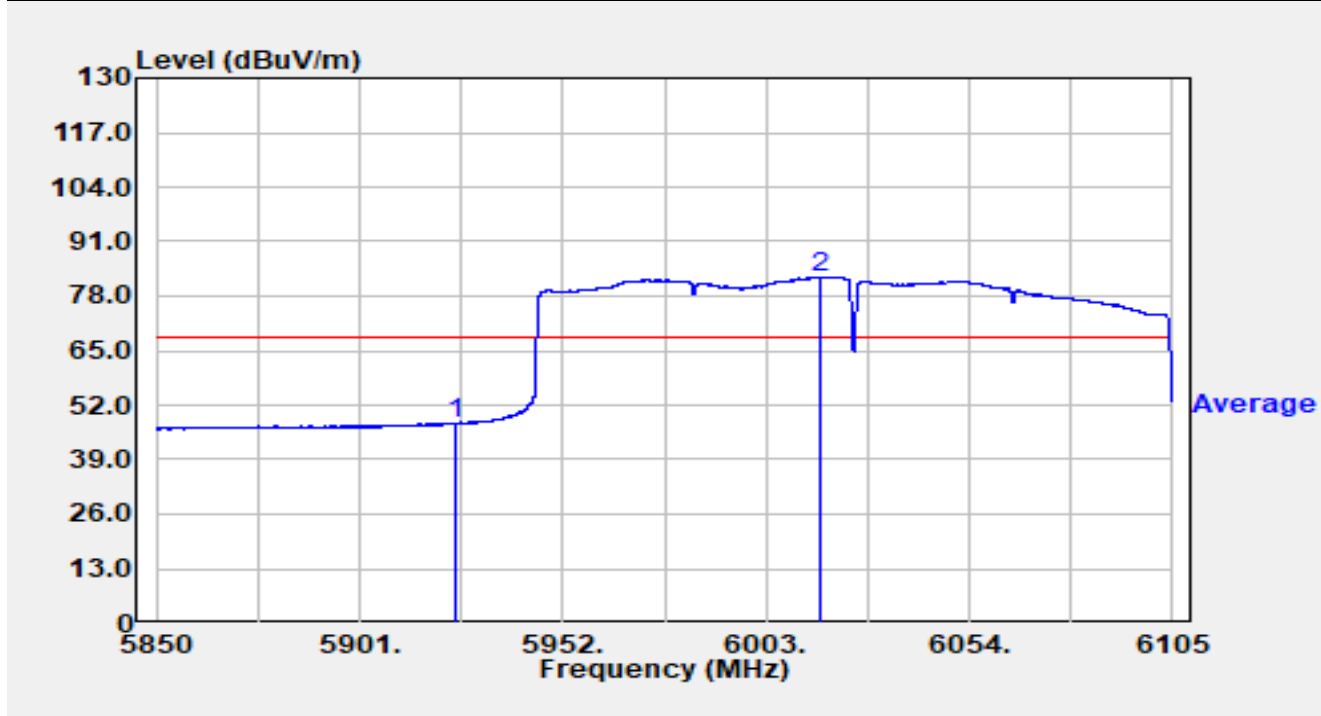


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5858.492	46.79	17.33	64.12	-24.08	88.20	Peak
2		5925.000	43.93	17.36	61.30	-26.90	88.20	Peak
3		6034.084	76.43	17.82	94.26	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT160 at 6025MHz		

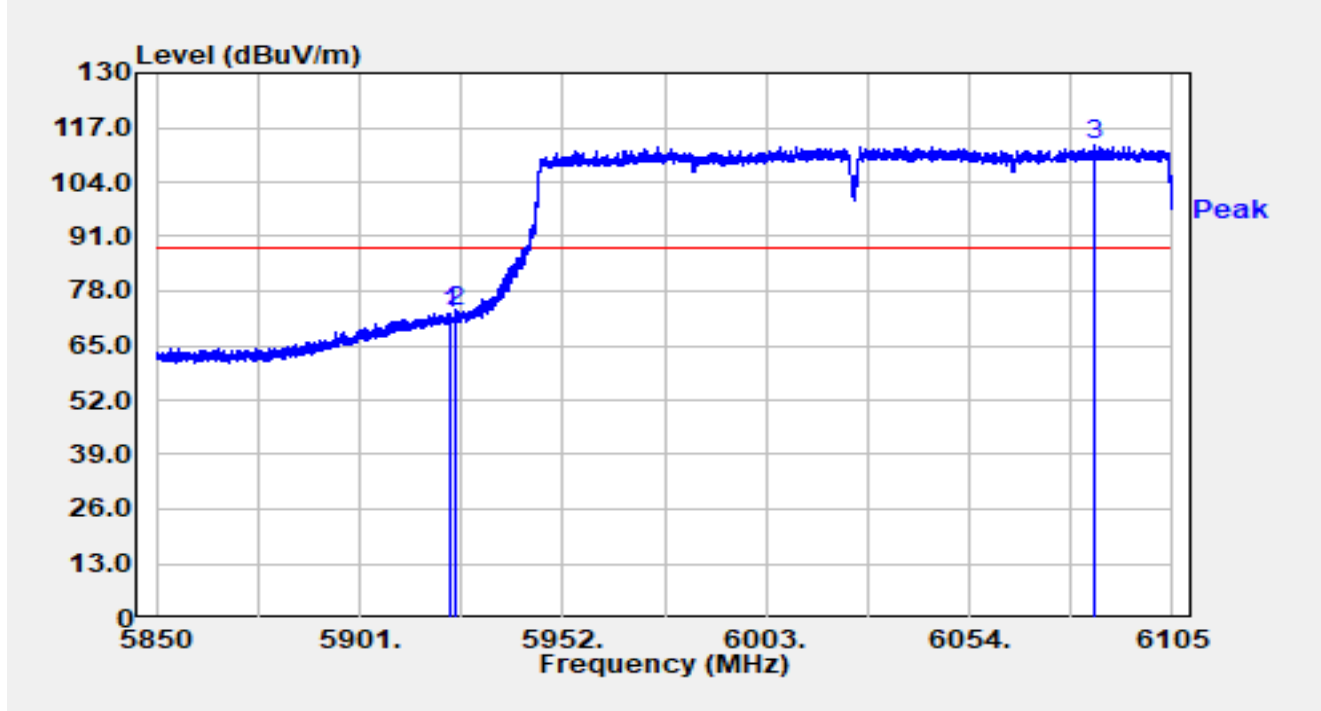


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	30.25	17.36	47.62	-20.58	68.20	Average
2		6016.388	65.00	17.63	82.63	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT160 at 6025MHz		

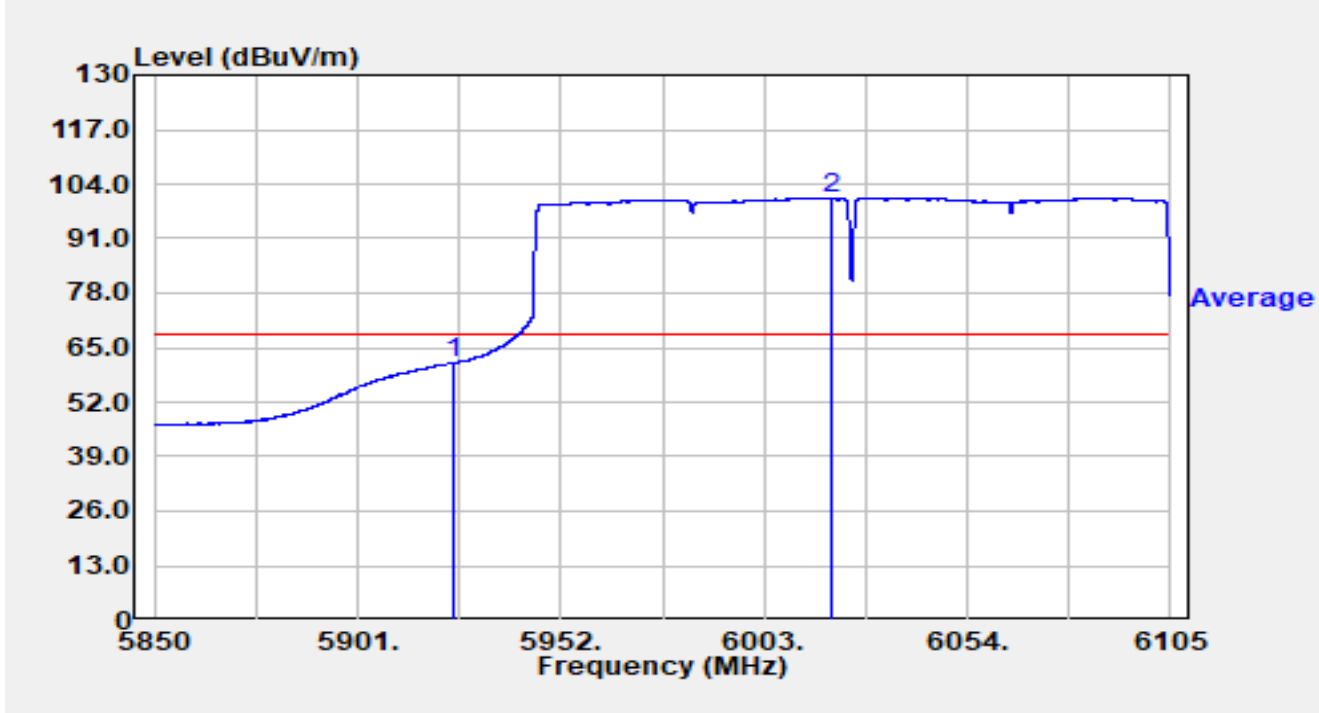


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5924.001	55.38	17.36	72.74	-15.46	88.20	Peak
2	*	5925.000	55.63	17.36	73.00	-15.20	88.20	Peak
3		6085.467	94.52	18.09	112.61	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT160 at 6025MHz		

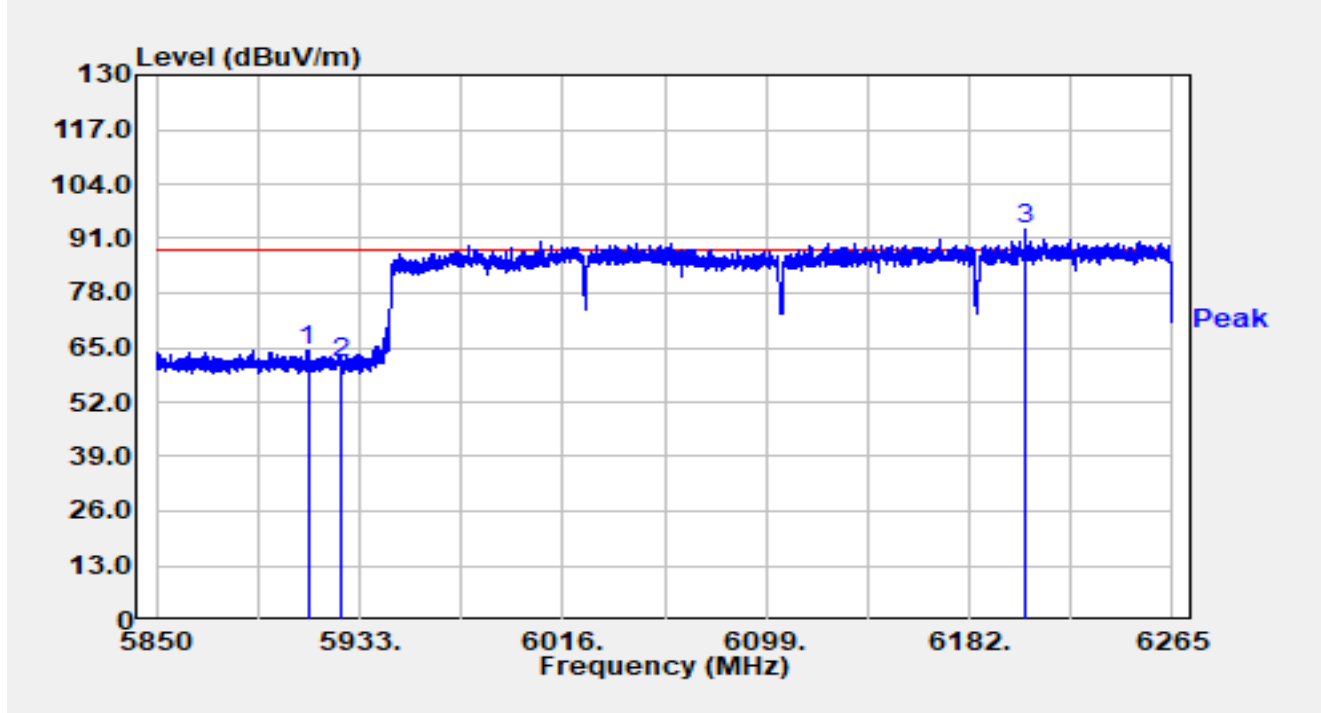


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	44.02	17.36	61.38	-6.82	68.20	Average
2		6020.162	83.03	17.67	100.71	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT320 at 6105MHz		

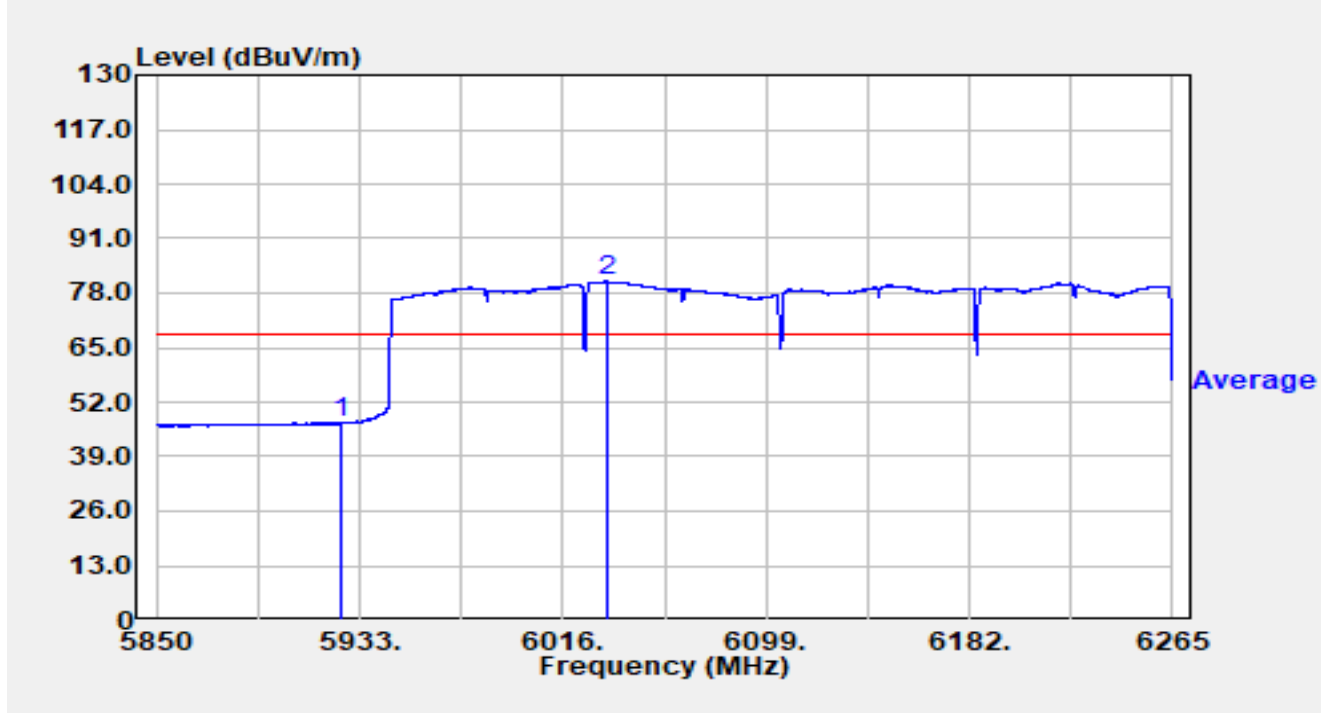


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5911.835	46.98	17.35	64.33	-23.87	88.20	Peak
2		5925.000	43.77	17.36	61.14	-27.06	88.20	Peak
3		6205.116	74.56	18.58	93.14	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT320 at 6105MHz		

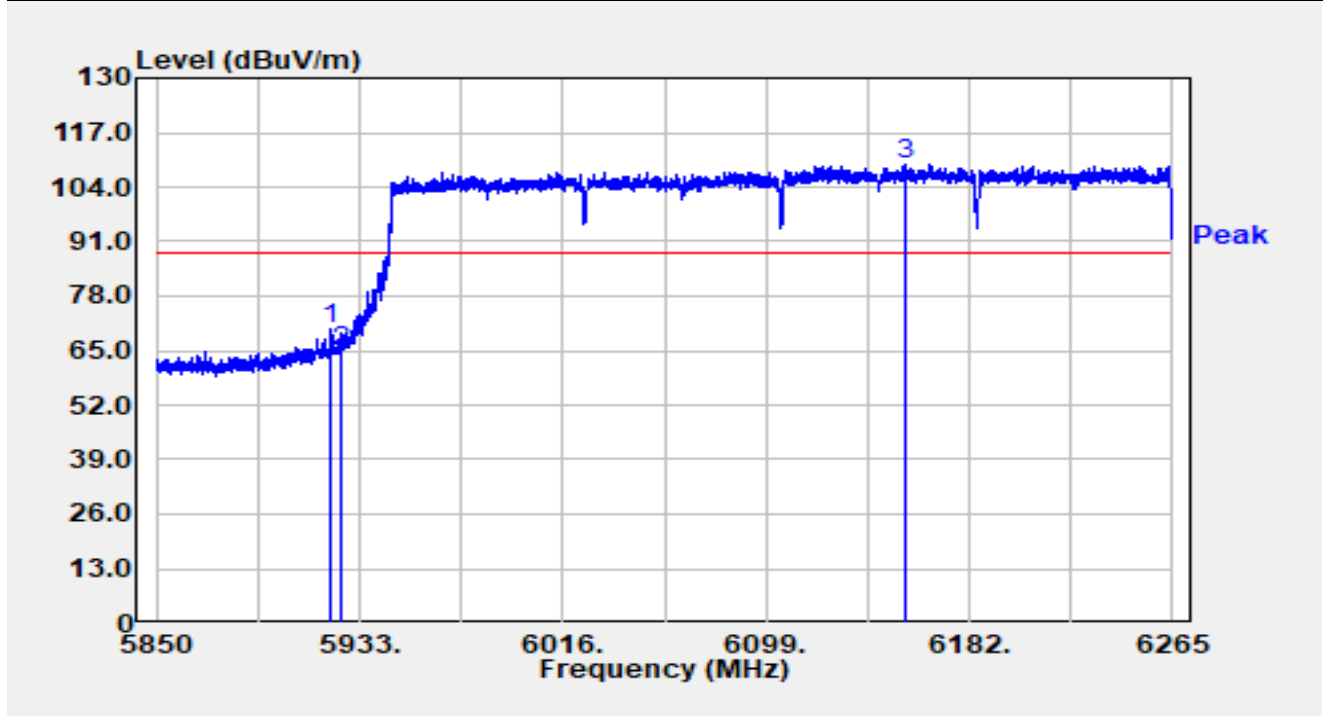


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	29.56	17.36	46.93	-21.27	68.20	Average
2		6033.804	62.92	17.82	80.74	N/A	N/A	Average

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT320 at 6105MHz		

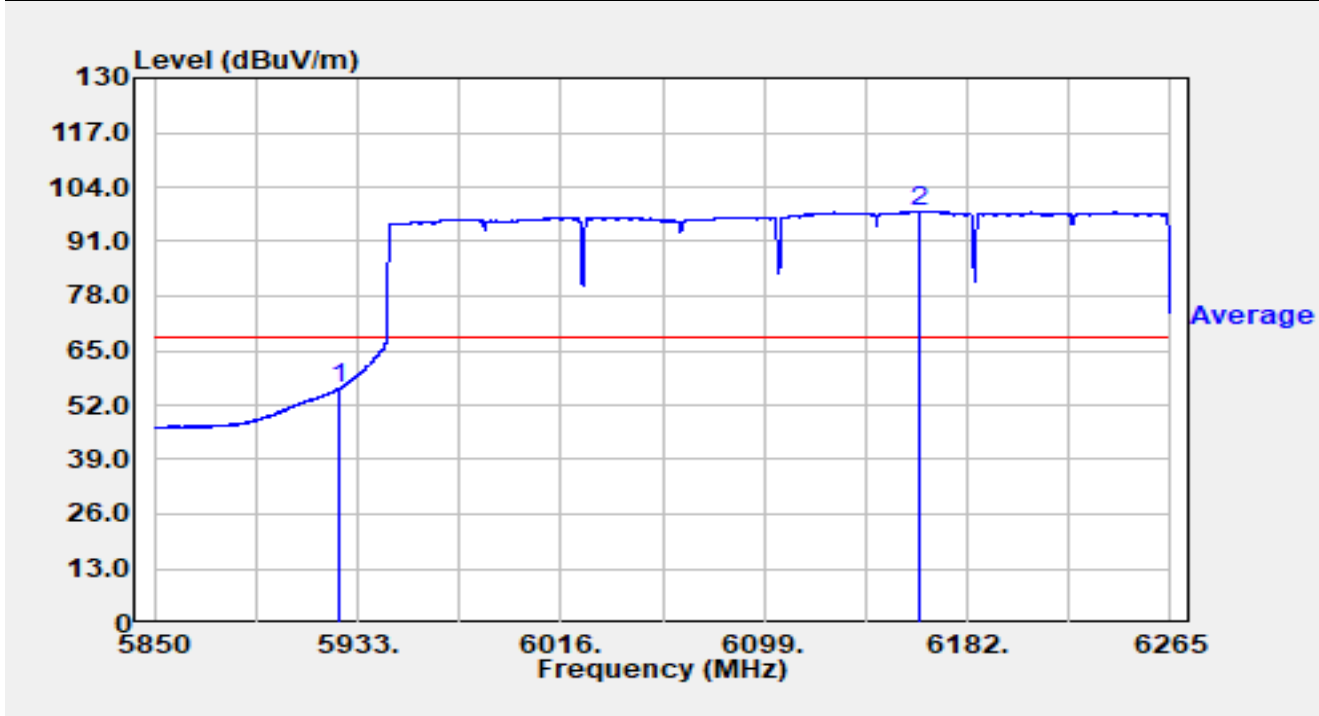


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.504	52.93	17.36	70.29	-17.91	88.20	Peak
2		5925.000	47.56	17.36	64.92	-23.28	88.20	Peak
3		6156.021	90.96	18.53	109.49	N/A	N/A	Peak

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	2024-12-06
Limit	FCC_6G_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 802.11be-EHT320 at 6105MHz		



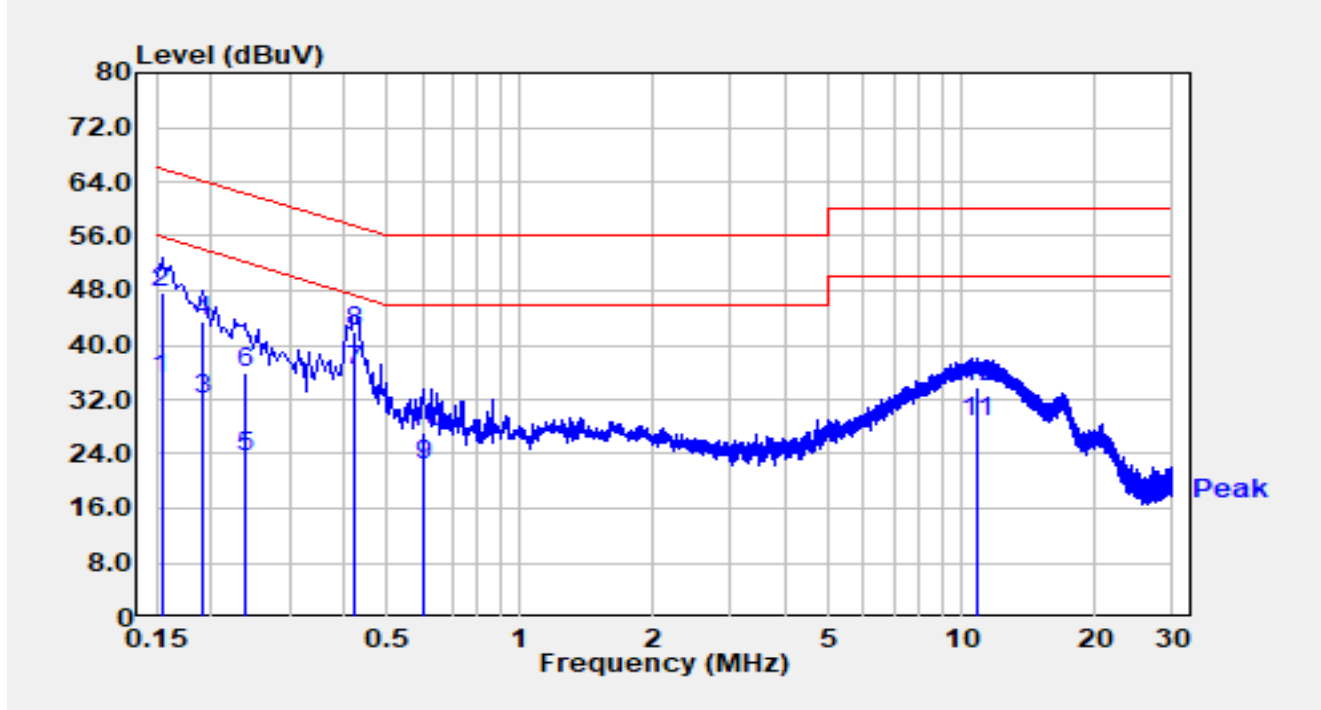
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	38.34	17.36	55.70	-12.50	68.20	Average
2		6162.080	79.73	18.57	98.30	N/A	N/A	Average

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).

A.9 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2024-12-12
Limit	FCC_Part15.207_CE_AC Power	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5955MHz		



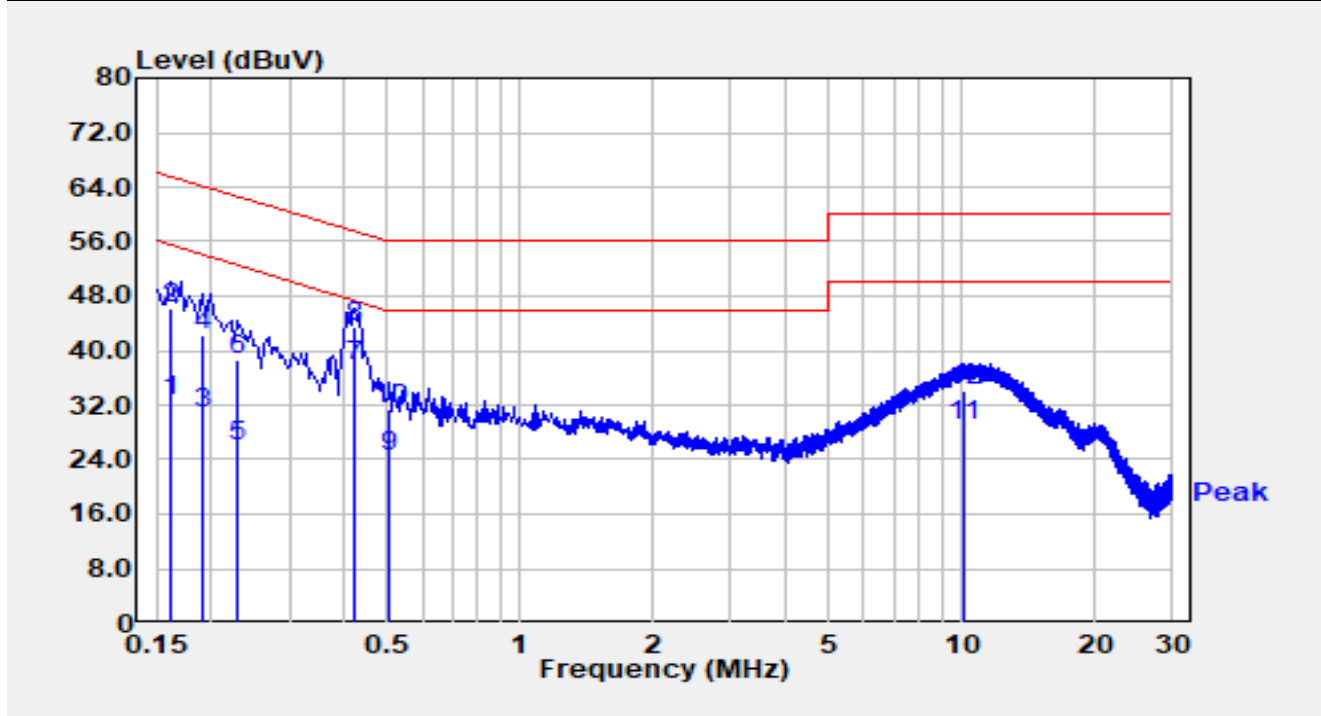
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	25.10	9.89	34.99	-20.79	55.78	Average
2		0.154	37.80	9.89	47.69	-18.09	65.78	QP
3		0.190	22.00	9.88	31.88	-22.16	54.04	Average
4		0.190	33.70	9.88	43.58	-20.46	64.04	QP
5		0.238	13.70	9.88	23.58	-28.58	52.17	Average
6		0.238	26.10	9.88	35.98	-26.18	62.17	QP
7	*	0.422	26.20	9.93	36.13	-11.27	47.41	Average
8		0.422	32.10	9.93	42.03	-15.37	57.41	QP
9		0.606	12.30	10.01	22.31	-23.69	46.00	Average
10		0.606	17.30	10.01	27.31	-28.69	56.00	QP
11		10.837	18.00	10.79	28.79	-21.21	50.00	Average
12		10.837	23.00	10.79	33.79	-26.21	60.00	QP

Notes:

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

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	WJ-SR5	Test Date	2024-12-12
Limit	FCC_Part15.207_CE_AC Power	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	22.80	9.90	32.70	-22.67	55.36	Average
2		0.162	36.40	9.90	46.30	-19.07	65.36	QP
3		0.190	20.80	9.89	30.69	-23.35	54.04	Average
4		0.190	32.50	9.89	42.39	-21.65	64.04	QP
5		0.230	16.20	9.89	26.09	-26.36	52.45	Average
6		0.230	28.70	9.89	38.59	-23.86	62.45	QP
7	*	0.422	27.80	9.95	37.75	-9.66	47.41	Average
8		0.422	33.60	9.95	43.55	-13.86	57.41	QP
9		0.506	14.60	9.98	24.58	-21.42	46.00	Average
10		0.506	21.40	9.98	31.38	-24.62	56.00	QP
11		10.113	18.10	10.88	28.98	-21.02	50.00	Average
12		10.113	23.10	10.88	33.98	-26.02	60.00	QP

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement (dB μ V) = Reading (dB μ V) + C.F (dB).

Appendix B – Test Setup Photograph

Refer to “2411RSU008-UT” file.

Appendix C – EUT Photograph

Refer to “2411RSU008-UE” file.

_____ The End _____