

A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-12-05 ~ 2024-12-10	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4826.7	41.7	0.0	41.7	74.0	-32.3	Peak	Horizontal
	8287.9	42.2	5.8	48.0	74.0	-26.0	Peak	Horizontal
	11162.6	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	4819.9	41.6	0.0	41.7	74.0	-32.3	Peak	Vertical
	7497.4	40.1	5.1	45.2	74.0	-28.8	Peak	Vertical
	12131.6	42.8	5.0	47.8	74.0	-26.2	Peak	Vertical
06	8287.9	40.9	5.8	46.7	74.0	-27.4	Peak	Horizontal
	9343.6	39.8	6.2	46.0	74.0	-28.0	Peak	Horizontal
	12209.8	44.9	4.9	49.8	74.0	-24.2	Peak	Horizontal
	8395.0	39.5	6.0	45.5	74.0	-28.6	Peak	Vertical
	11347.9	42.0	5.5	47.5	74.0	-26.5	Peak	Vertical
	12204.7	45.0	4.9	50.0	74.0	-24.1	Peak	Vertical
11	8287.9	41.6	5.8	47.3	74.0	-26.7	Peak	Horizontal
	11222.1	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	11849.4	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
	9100.5	38.7	6.5	45.2	74.0	-28.8	Peak	Vertical
	11480.5	42.9	5.4	48.3	74.0	-25.7	Peak	Vertical
	12543.0	45.1	5.2	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.9	41.1	5.8	46.9	74.0	-27.1	Peak	Horizontal
	11376.8	41.9	5.5	47.3	74.0	-26.7	Peak	Horizontal
	12369.6	44.5	4.7	49.2	74.0	-24.8	Peak	Horizontal
	8345.7	39.4	5.8	45.1	74.0	-28.9	Peak	Vertical
	11186.4	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
	12288.0	43.4	5.0	48.4	74.0	-25.6	Peak	Vertical
06	8287.9	41.2	5.8	47.0	74.0	-27.0	Peak	Horizontal
	11145.6	41.8	5.1	46.9	74.0	-27.1	Peak	Horizontal
	12163.9	44.0	5.1	49.1	74.0	-24.9	Peak	Horizontal
	8381.4	40.1	5.9	46.0	74.0	-28.0	Peak	Vertical
	11521.3	42.6	5.2	47.7	74.0	-26.3	Peak	Vertical
	12517.5	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical
11	8287.9	42.6	5.8	48.4	74.0	-25.6	Peak	Horizontal
	11653.9	43.8	4.9	48.7	74.0	-25.3	Peak	Horizontal
	12605.9	43.2	5.3	48.6	74.0	-25.4	Peak	Horizontal
	8287.9	40.8	5.8	46.6	74.0	-27.4	Peak	Vertical
	11609.7	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical
	12109.5	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.9	41.3	5.8	47.1	74.0	-27.0	Peak	Horizontal
	11706.6	43.1	4.8	48.0	74.0	-26.0	Peak	Horizontal
	12245.5	43.4	4.8	48.1	74.0	-25.9	Peak	Horizontal
	8400.1	39.3	6.0	45.3	74.0	-28.7	Peak	Vertical
	11407.4	41.8	5.5	47.3	74.0	-26.7	Peak	Vertical
	12177.5	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
06	8287.9	41.4	5.8	47.2	74.0	-26.8	Peak	Horizontal
	11427.8	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12573.6	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
	8301.5	39.9	5.8	45.7	74.0	-28.3	Peak	Vertical
	11060.6	41.9	5.2	47.0	74.0	-27.0	Peak	Vertical
	12281.2	43.9	4.9	48.8	74.0	-25.2	Peak	Vertical
11	8287.9	40.5	5.8	46.3	74.0	-27.7	Peak	Horizontal
	11271.4	41.4	5.4	46.8	74.0	-27.2	Peak	Horizontal
	12213.2	42.8	4.9	47.7	74.0	-26.3	Peak	Horizontal
	8211.4	39.3	5.7	45.0	74.0	-29.0	Peak	Vertical
	11013.0	41.6	5.1	46.7	74.0	-27.3	Peak	Vertical
	12298.2	43.2	4.8	48.0	74.0	-26.0	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11n-HT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8287.9	41.6	5.8	47.4	74.0	-26.7	Peak	Horizontal
	11482.2	42.3	5.4	47.7	74.0	-26.3	Peak	Horizontal
	12641.6	43.3	5.5	48.8	74.0	-25.2	Peak	Horizontal
	8347.4	39.0	5.8	44.8	74.0	-29.2	Peak	Vertical
	11405.7	42.3	5.5	47.8	74.0	-26.2	Peak	Vertical
	12068.7	43.9	5.1	48.9	74.0	-25.1	Peak	Vertical
06	8287.9	41.9	5.8	47.6	74.0	-26.4	Peak	Horizontal
	11693.0	42.5	4.8	47.4	74.0	-26.7	Peak	Horizontal
	12536.2	43.2	5.1	48.4	74.0	-25.6	Peak	Horizontal
	8383.1	39.2	5.9	45.1	74.0	-28.9	Peak	Vertical
	11395.5	41.6	5.5	47.1	74.0	-26.9	Peak	Vertical
	12286.3	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
09	8287.9	42.7	5.8	48.5	74.0	-25.5	Peak	Horizontal
	11227.2	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12197.9	43.6	5.0	48.5	74.0	-25.5	Peak	Horizontal
	8418.8	39.7	5.9	45.6	74.0	-28.4	Peak	Vertical
	11443.1	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	12179.2	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.9	41.9	5.8	47.7	74.0	-26.3	Peak	Horizontal
	11487.3	42.2	5.4	47.5	74.0	-26.5	Peak	Horizontal
	12454.6	44.1	4.9	49.0	74.0	-25.0	Peak	Horizontal
	8432.4	39.4	6.0	45.4	74.0	-28.6	Peak	Vertical
	11483.9	42.6	5.4	47.9	74.0	-26.1	Peak	Vertical
	12039.8	43.7	5.2	48.8	74.0	-25.2	Peak	Vertical
06	9353.8	40.1	6.2	46.3	74.0	-27.7	Peak	Horizontal
	12163.9	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
	12631.4	44.2	5.4	49.6	74.0	-24.4	Peak	Horizontal
	8287.9	39.9	5.8	45.7	74.0	-28.3	Peak	Vertical
	11067.4	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
	12206.4	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
11	8287.9	42.6	5.8	48.4	74.0	-25.7	Peak	Horizontal
	11415.9	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12628.0	43.4	5.4	48.8	74.0	-25.2	Peak	Horizontal
	8388.2	41.0	6.0	46.9	74.0	-27.1	Peak	Vertical
	11172.8	42.9	5.2	48.1	74.0	-25.9	Peak	Vertical
	12129.9	43.5	5.0	48.4	74.0	-25.6	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11ax-HE40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8287.9	41.9	5.8	47.6	74.0	-26.4	Peak	Horizontal
	11920.8	40.2	4.9	45.1	74.0	-28.9	Peak	Horizontal
	15698.2	43.2	6.1	49.2	74.0	-24.8	Peak	Horizontal
	8287.9	41.9	5.8	47.6	74.0	-26.4	Peak	Vertical
	11550.2	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
	15800.2	45.1	6.2	51.3	74.0	-22.7	Peak	Vertical
06	8287.9	40.9	5.8	46.7	74.0	-27.3	Peak	Horizontal
	12158.8	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
	15784.9	41.7	6.3	48.0	74.0	-26.0	Peak	Horizontal
	7575.6	39.3	5.0	44.3	74.0	-29.7	Peak	Vertical
	12039.8	42.9	5.2	48.1	74.0	-25.9	Peak	Vertical
	16051.8	43.7	6.0	49.7	74.0	-24.3	Peak	Vertical
09	8287.9	42.3	5.8	48.1	74.0	-25.9	Peak	Horizontal
	11560.4	40.2	5.0	45.2	74.0	-28.8	Peak	Horizontal
	15698.2	43.3	6.1	49.3	74.0	-24.7	Peak	Horizontal
	4918.5	42.1	0.0	42.2	74.0	-31.8	Peak	Vertical
	8281.1	37.5	5.8	43.3	74.0	-30.8	Peak	Vertical
	12148.6	42.8	5.0	47.8	74.0	-26.2	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11be-EHT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.9	42.0	5.8	47.8	74.0	-26.2	Peak	Horizontal
	11361.5	41.1	5.5	46.6	74.0	-27.4	Peak	Horizontal
	12033.0	43.4	5.1	48.5	74.0	-25.5	Peak	Horizontal
	8323.6	40.0	5.8	45.7	74.0	-28.3	Peak	Vertical
	11492.4	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12184.3	44.0	5.0	49.0	74.0	-25.0	Peak	Vertical
06	8287.9	42.9	5.8	48.7	74.0	-25.3	Peak	Horizontal
	11276.5	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
	12388.3	44.1	4.7	48.8	74.0	-25.3	Peak	Horizontal
	8287.9	42.9	5.8	48.7	74.0	-25.3	Peak	Vertical
	11167.7	42.9	5.2	48.0	74.0	-26.0	Peak	Vertical
	12468.2	44.5	4.8	49.3	74.0	-24.7	Peak	Vertical
11	8287.9	42.2	5.8	48.0	74.0	-26.0	Peak	Horizontal
	11359.8	41.8	5.5	47.3	74.0	-26.7	Peak	Horizontal
	12259.1	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
	8357.6	39.2	5.9	45.1	74.0	-29.0	Peak	Vertical
	11405.7	42.2	5.5	47.8	74.0	-26.2	Peak	Vertical
	12257.4	43.4	4.8	48.3	74.0	-25.8	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2024-12-10	Test Mode	802.11be-EHT40
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

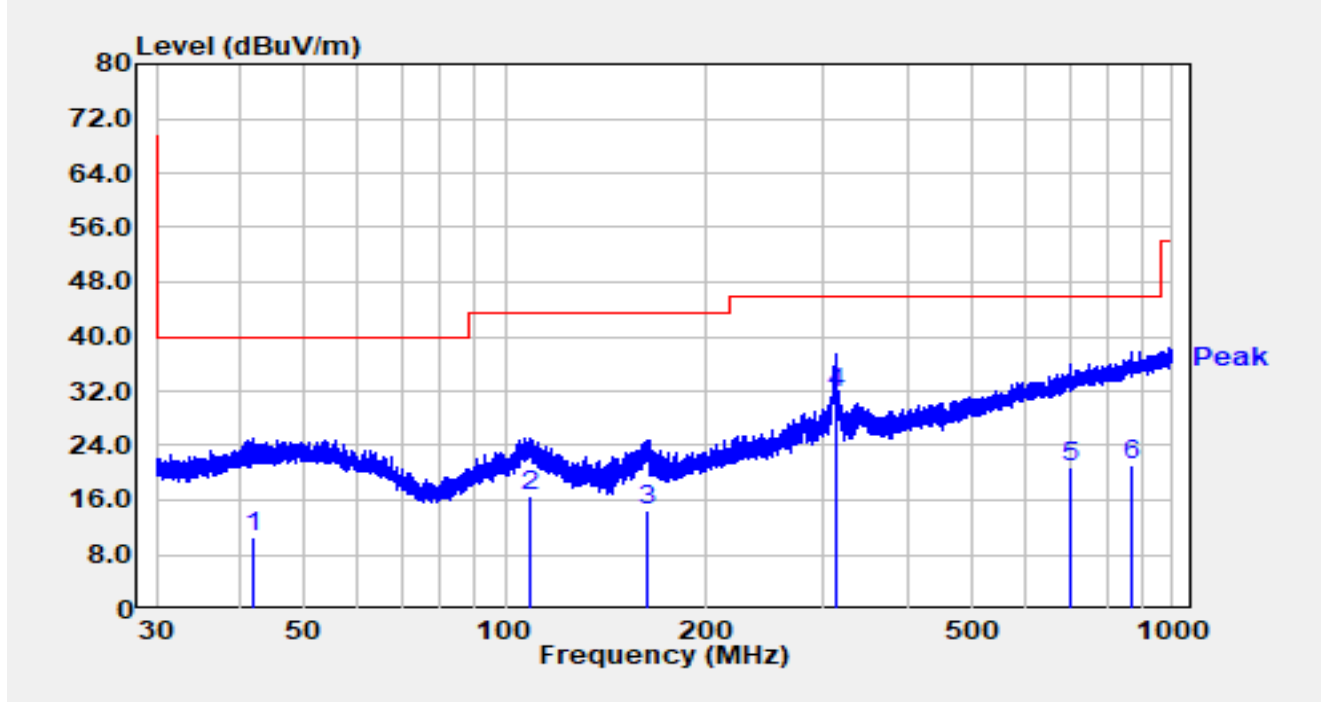
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8287.9	41.9	5.8	47.6	74.0	-26.4	Peak	Horizontal
	11259.5	41.9	5.4	47.3	74.0	-26.7	Peak	Horizontal
	12415.5	43.6	4.7	48.3	74.0	-25.7	Peak	Horizontal
	8369.5	39.4	5.9	45.4	74.0	-28.7	Peak	Vertical
	11143.9	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
	12628.0	43.3	5.4	48.7	74.0	-25.3	Peak	Vertical
06	8287.9	42.2	5.8	48.0	74.0	-26.0	Peak	Horizontal
	11405.7	42.1	5.5	47.6	74.0	-26.4	Peak	Horizontal
	12619.5	44.4	5.4	49.7	74.0	-24.3	Peak	Horizontal
	8287.9	39.7	5.8	45.5	74.0	-28.5	Peak	Vertical
	10814.1	41.7	5.2	46.9	74.0	-27.1	Peak	Vertical
	12165.6	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
09	8287.9	42.2	5.8	48.0	74.0	-26.0	Peak	Horizontal
	11262.9	41.9	5.4	47.3	74.0	-26.8	Peak	Horizontal
	12172.4	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
	8364.4	39.3	5.9	45.2	74.0	-28.8	Peak	Vertical
	11475.4	42.5	5.4	48.0	74.0	-26.0	Peak	Vertical
	12208.1	43.6	4.9	48.5	74.0	-25.5	Peak	Vertical

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-12-05
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	AC1 9163-07099_25-1000MHz	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11b at 2437MHz		

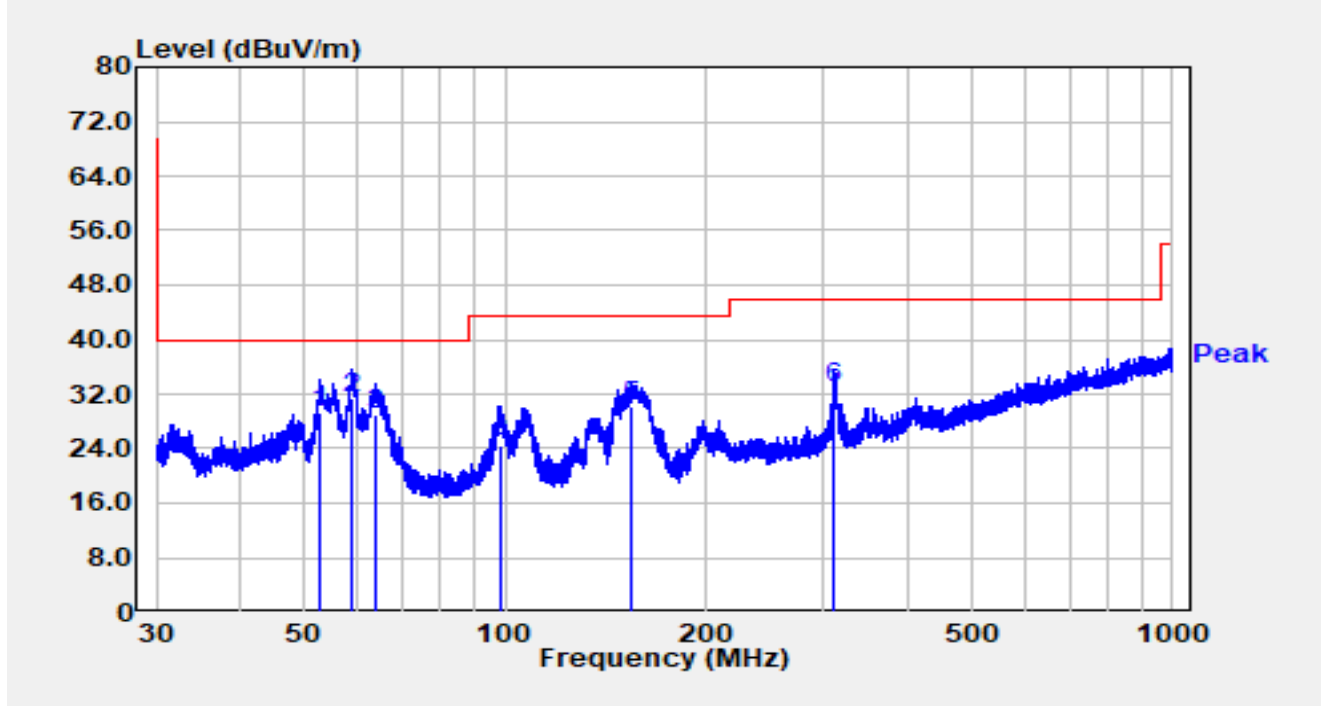


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		41.860	-8.60	19.14	10.54	-29.46	40.00	QP
2		108.761	-1.10	17.72	16.62	-26.88	43.50	QP
3		163.812	-0.60	15.08	14.48	-29.02	43.50	QP
4	*	312.289	10.80	20.90	31.70	-14.30	46.00	QP
5		704.226	-7.50	28.22	20.72	-25.28	46.00	QP
6		868.521	-9.20	30.38	21.18	-24.82	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 802.11b at 2437MHz		



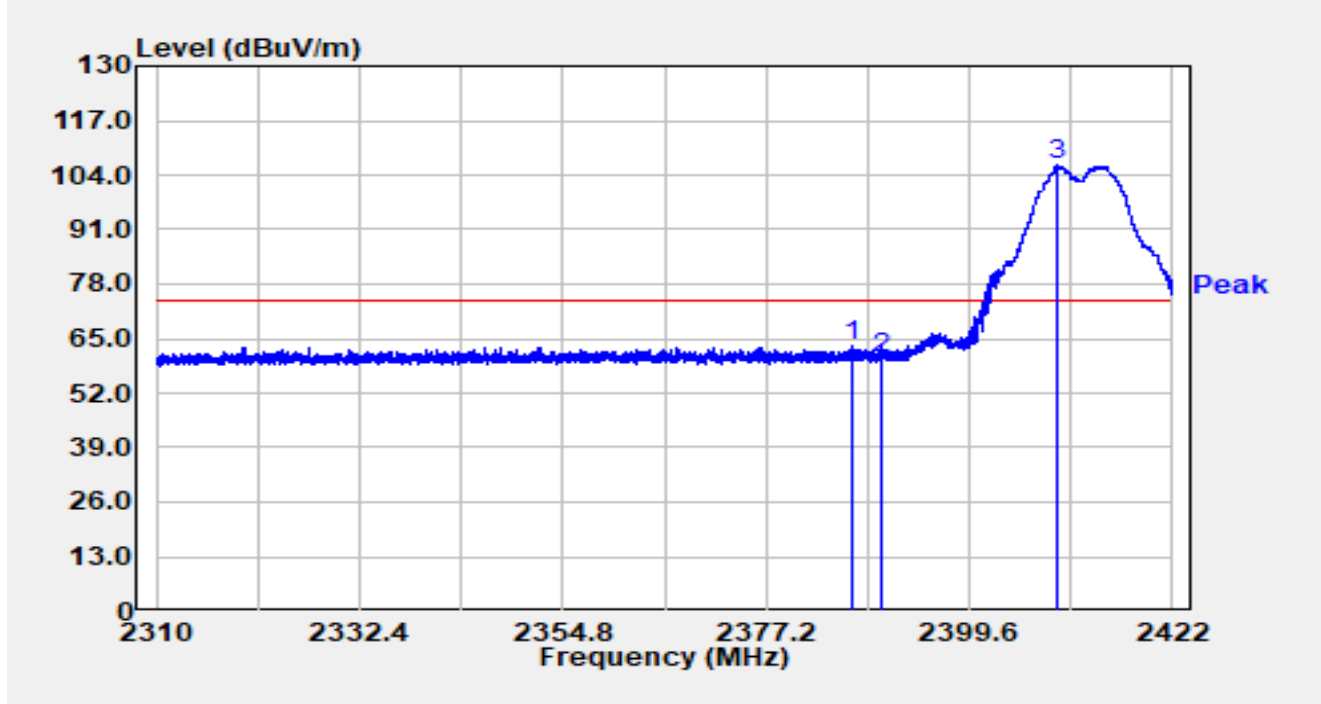
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		52.927	9.90	19.47	29.37	-10.63	40.00	QP
2	*	59.067	13.20	18.24	31.44	-8.56	40.00	QP
3		64.140	11.40	17.59	28.99	-11.01	40.00	QP
4		98.211	7.10	17.46	24.56	-18.94	43.50	QP
5		154.387	15.70	14.52	30.22	-13.28	43.50	QP
6		311.196	12.10	20.88	32.98	-13.02	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.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2412MHz		

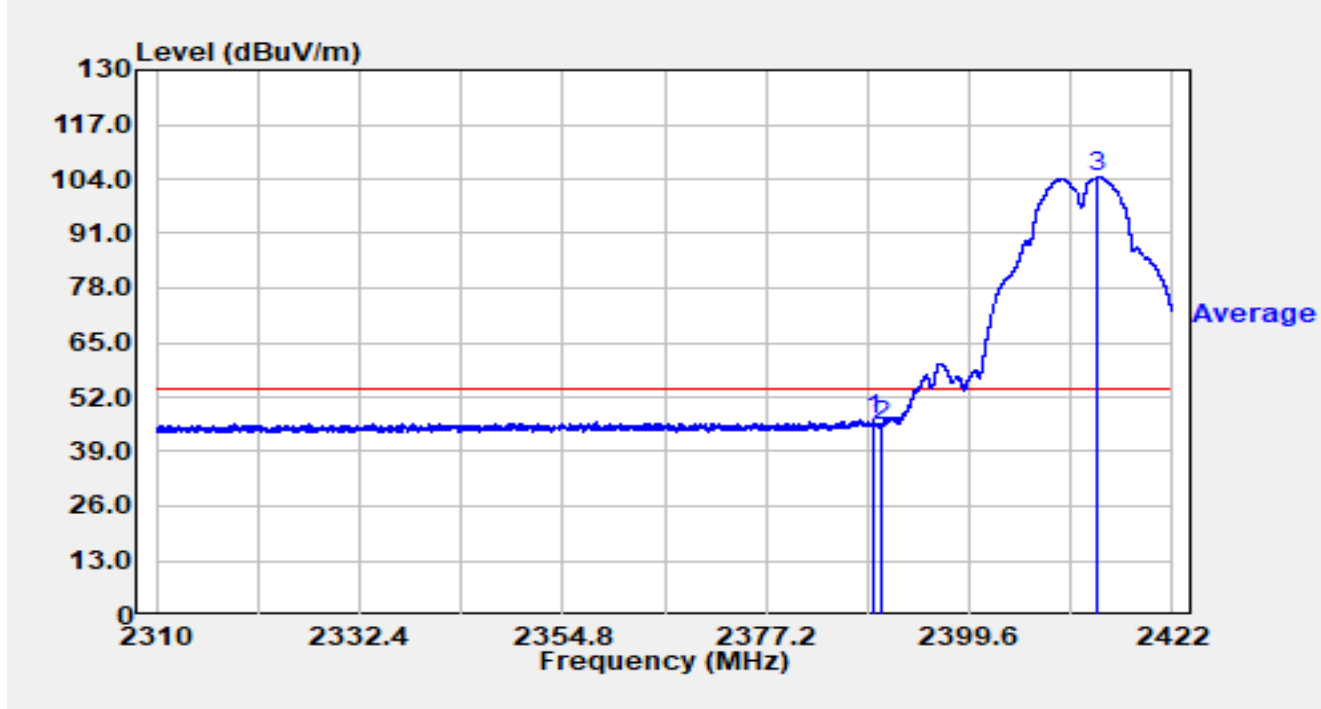


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.574	33.84	29.58	63.42	-10.58	74.00	Peak
2		2390.000	30.61	29.59	60.21	-13.79	74.00	Peak
3	*	2409.322	76.58	29.63	106.22	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2412MHz		

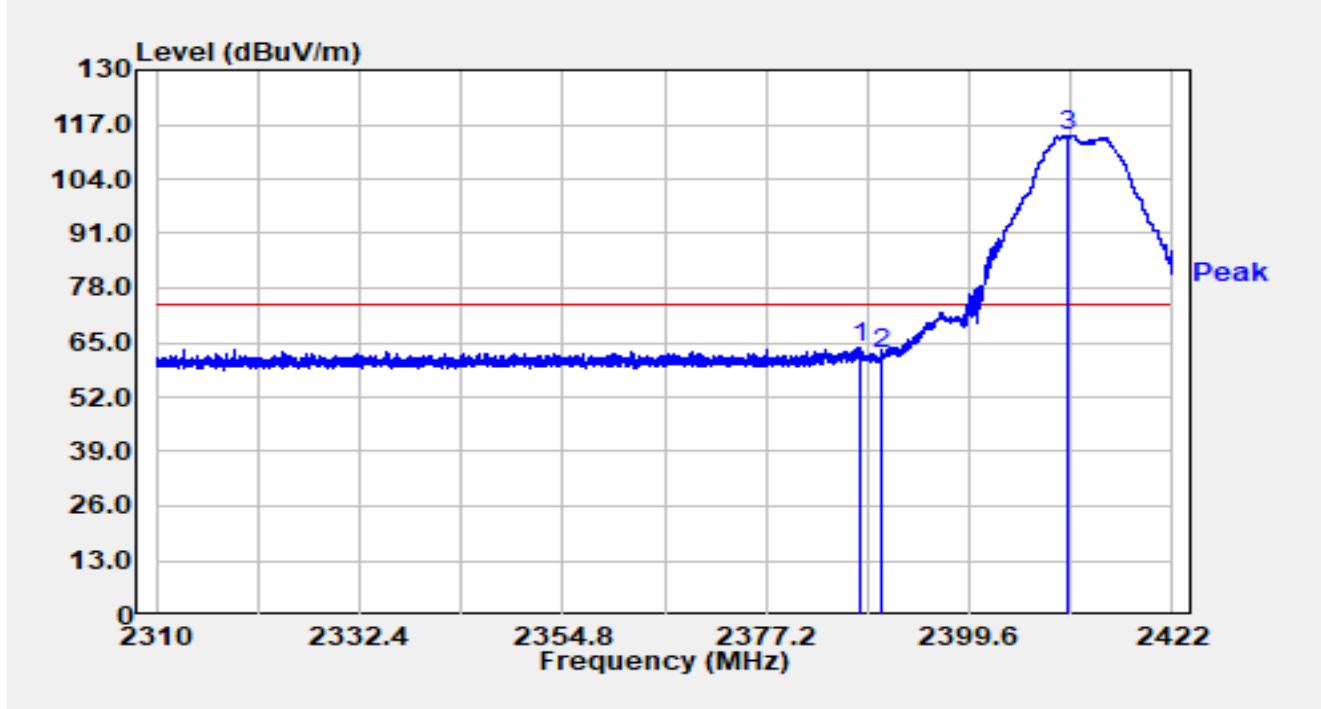


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.106	17.11	29.59	46.70	-7.30	54.00	Average
2		2390.002	15.44	29.59	45.04	-8.96	54.00	Average
3	*	2413.802	74.90	29.63	104.54	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2412MHz		

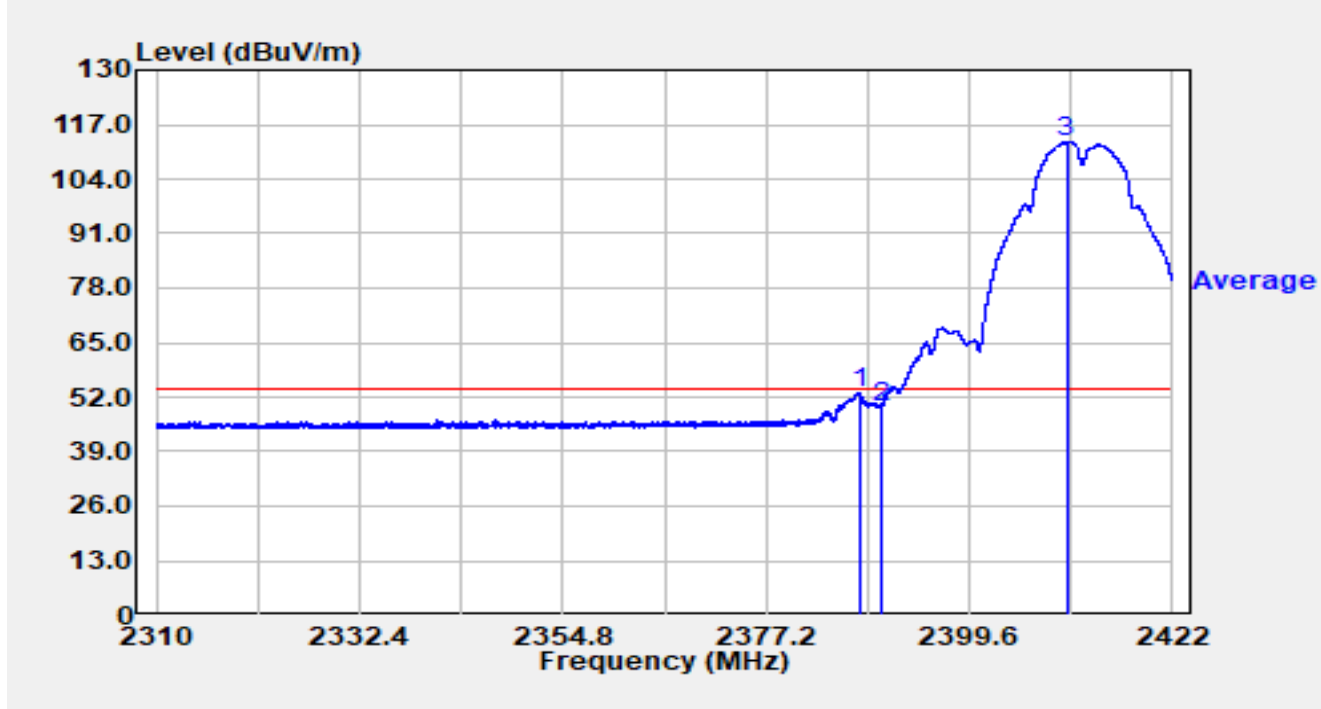


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.538	34.21	29.58	63.79	-10.21	74.00	Peak
2		2390.000	32.56	29.59	62.16	-11.84	74.00	Peak
3	*	2410.509	84.85	29.63	114.49	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2412MHz		

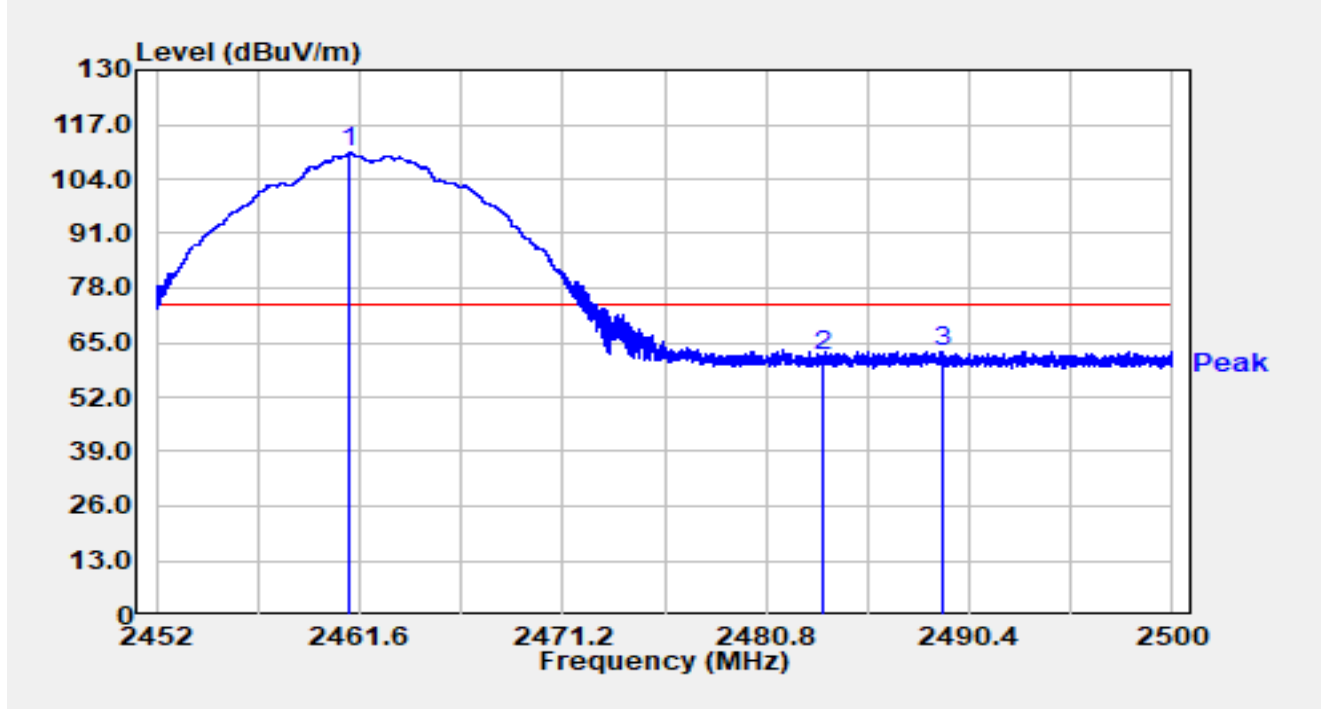


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.571	23.48	29.58	53.06	-0.94	54.00	Average
2		2390.000	19.95	29.59	49.54	-4.46	54.00	Average
3	*	2410.307	83.32	29.63	112.96	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2462MHz		

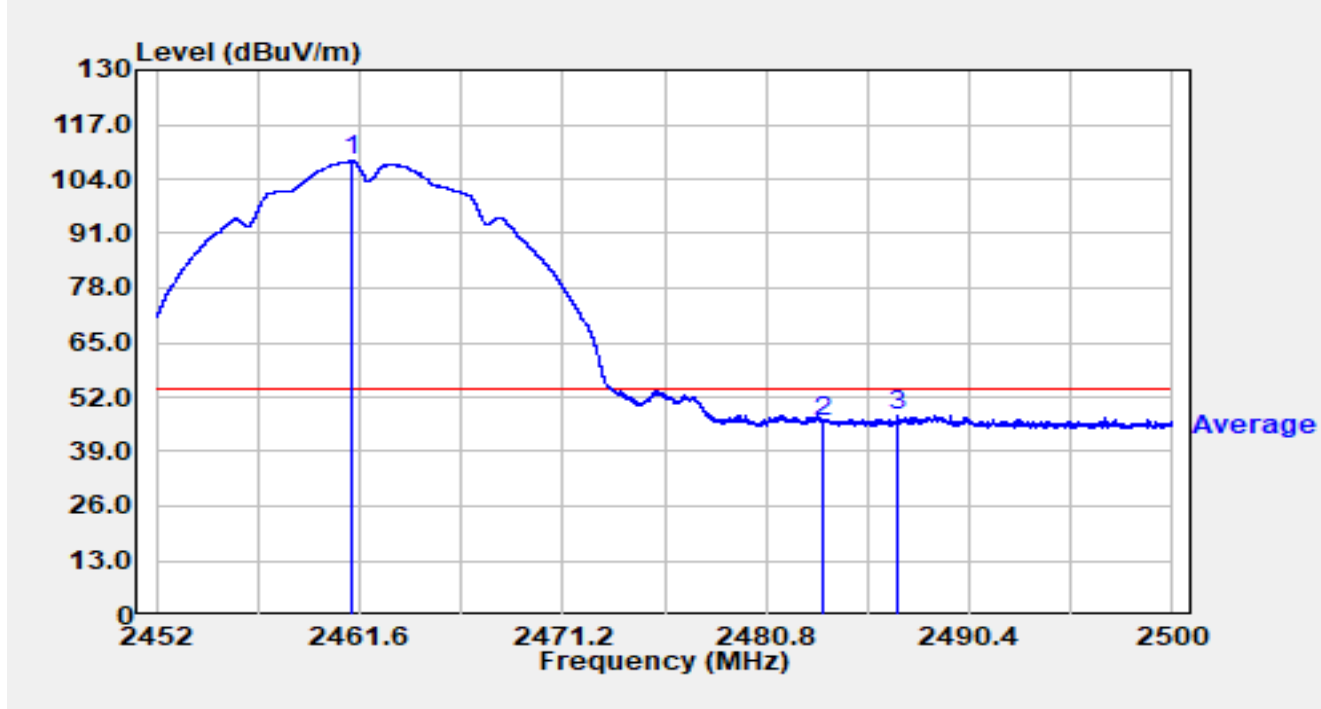


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2461.144	80.47	29.71	110.18	N/A	N/A	Peak
2		2483.500	32.08	29.76	61.84	-12.16	74.00	Peak
3		2489.138	33.17	29.78	62.95	-11.05	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2462MHz		

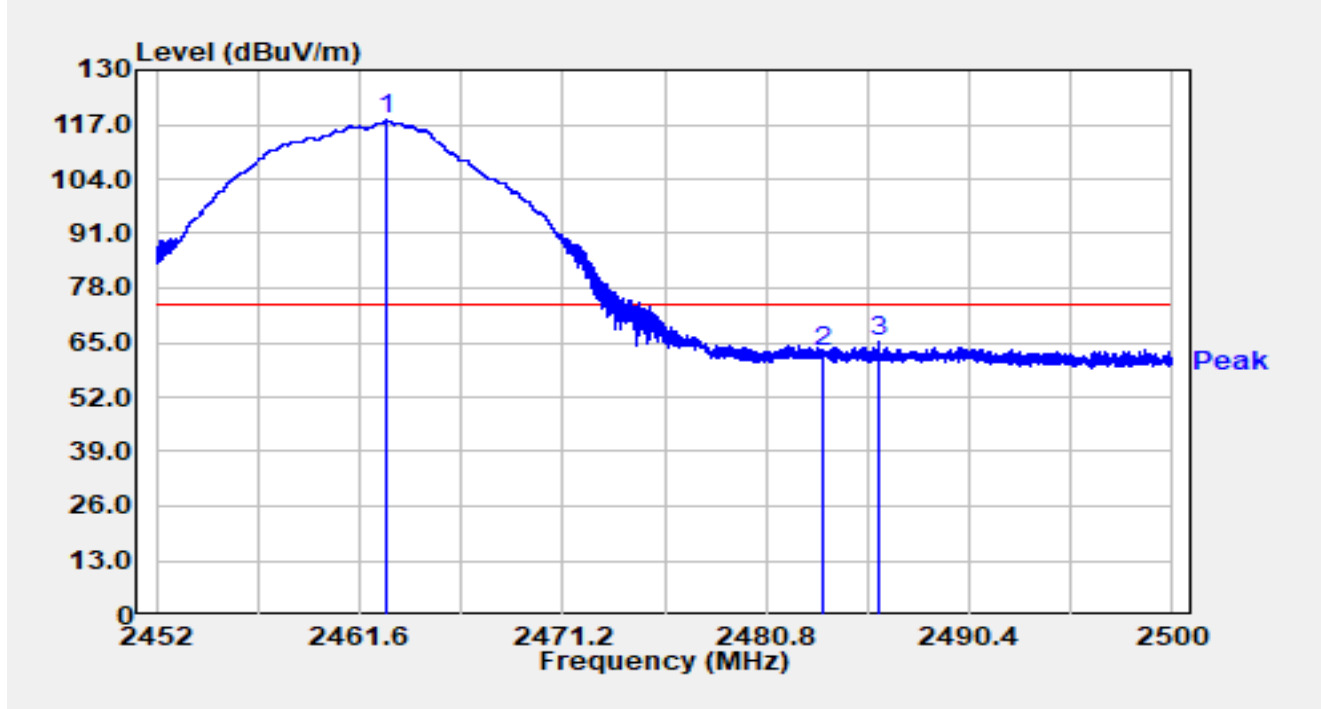


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2461.264	78.58	29.71	108.29	N/A	N/A	Average
2		2483.500	16.56	29.76	46.32	-7.68	54.00	Average
3		2487.026	17.83	29.78	47.60	-6.40	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2462MHz		

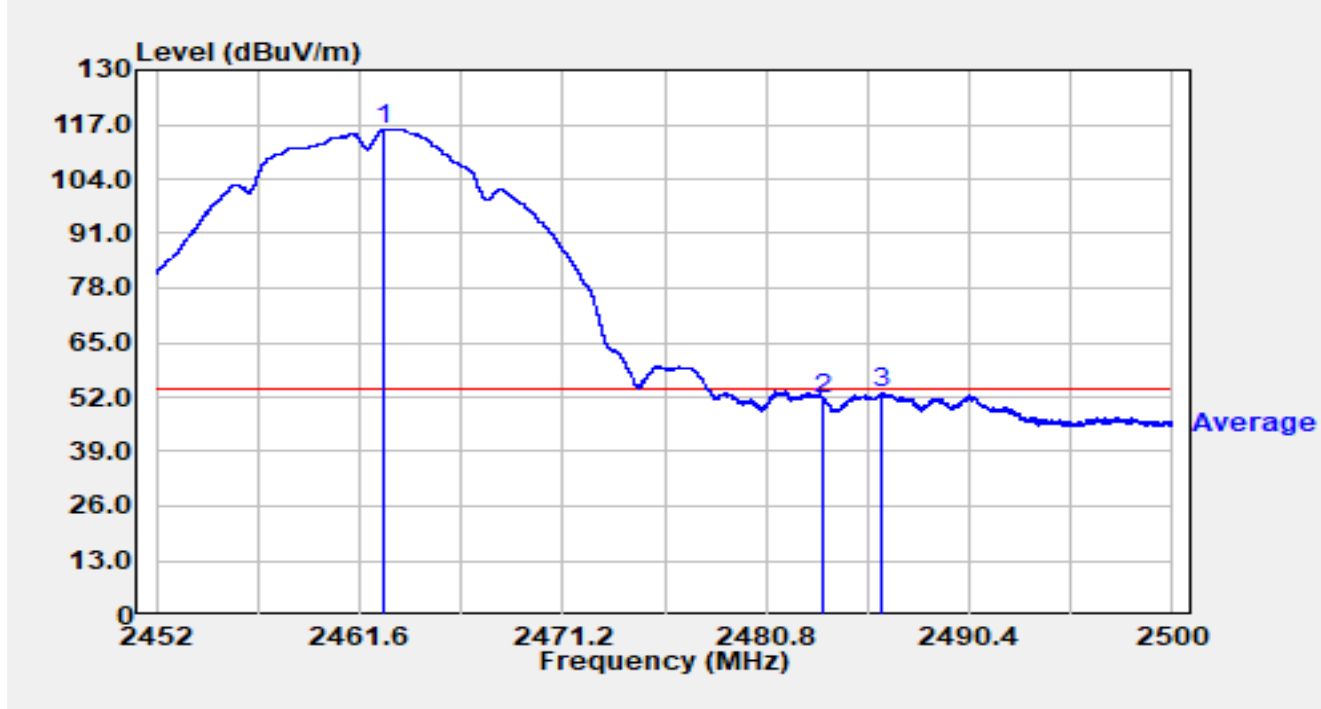


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.910	88.28	29.71	118.00	N/A	N/A	Peak
2		2483.500	32.89	29.76	62.65	-11.35	74.00	Peak
3		2486.094	35.31	29.77	65.09	-8.91	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11b at 2462MHz		

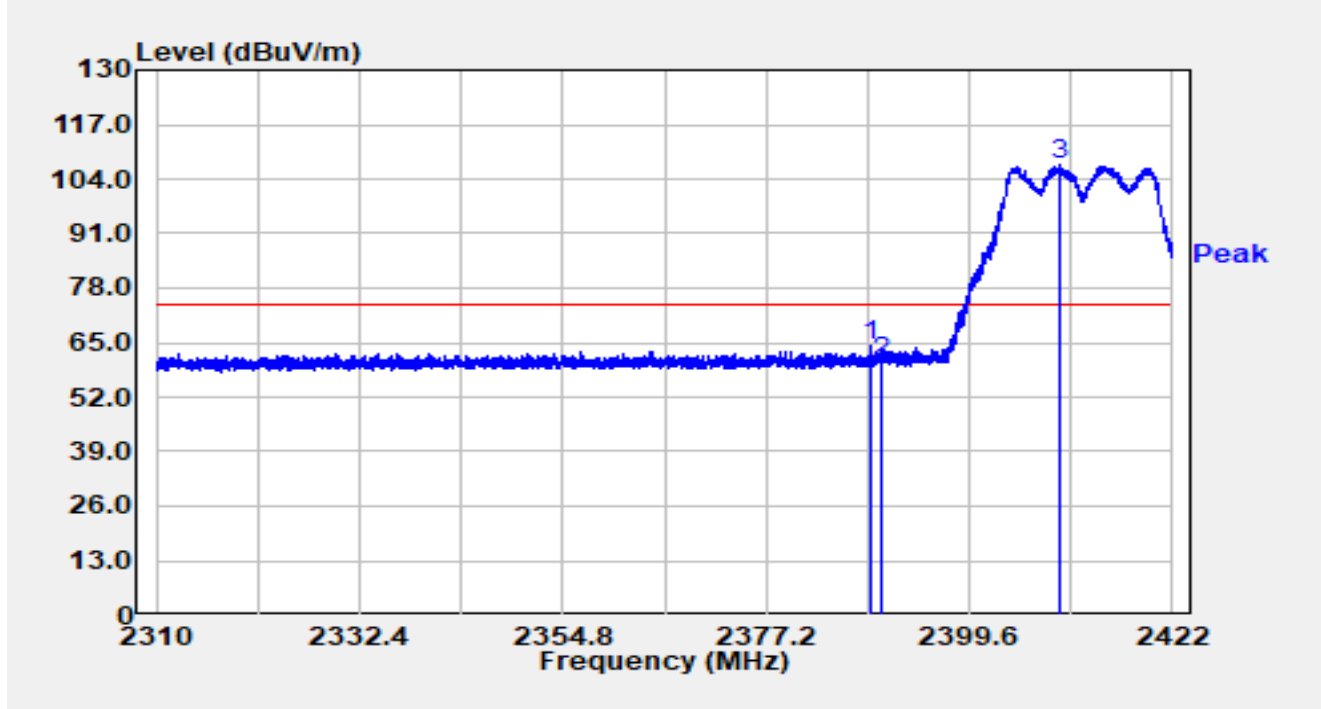


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.733	86.21	29.71	115.92	N/A	N/A	Average
2		2483.502	21.79	29.76	51.55	-2.45	54.00	Average
3		2486.306	23.26	29.77	53.03	-0.97	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2412MHz		

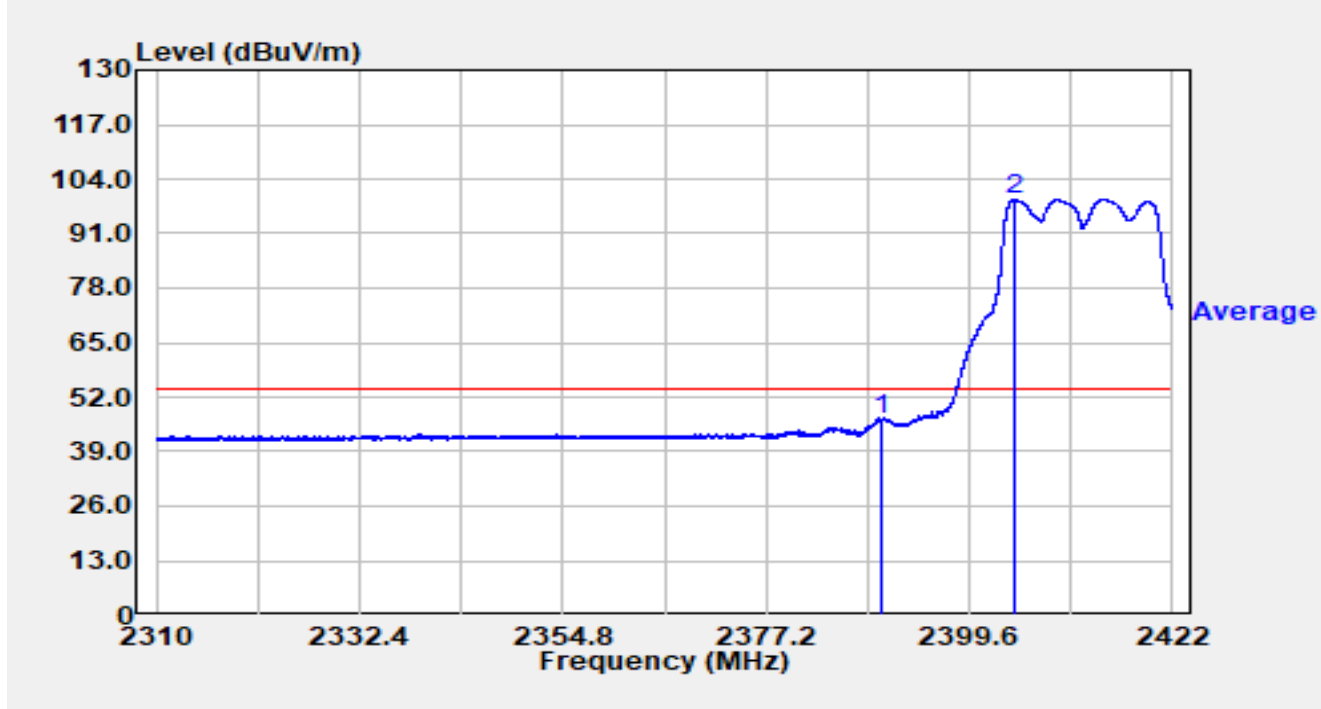


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.792	34.75	29.59	64.34	-9.66	74.00	Peak
2		2390.002	30.82	29.59	60.42	-13.58	74.00	Peak
3	*	2409.467	77.74	29.63	107.37	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2412MHz		

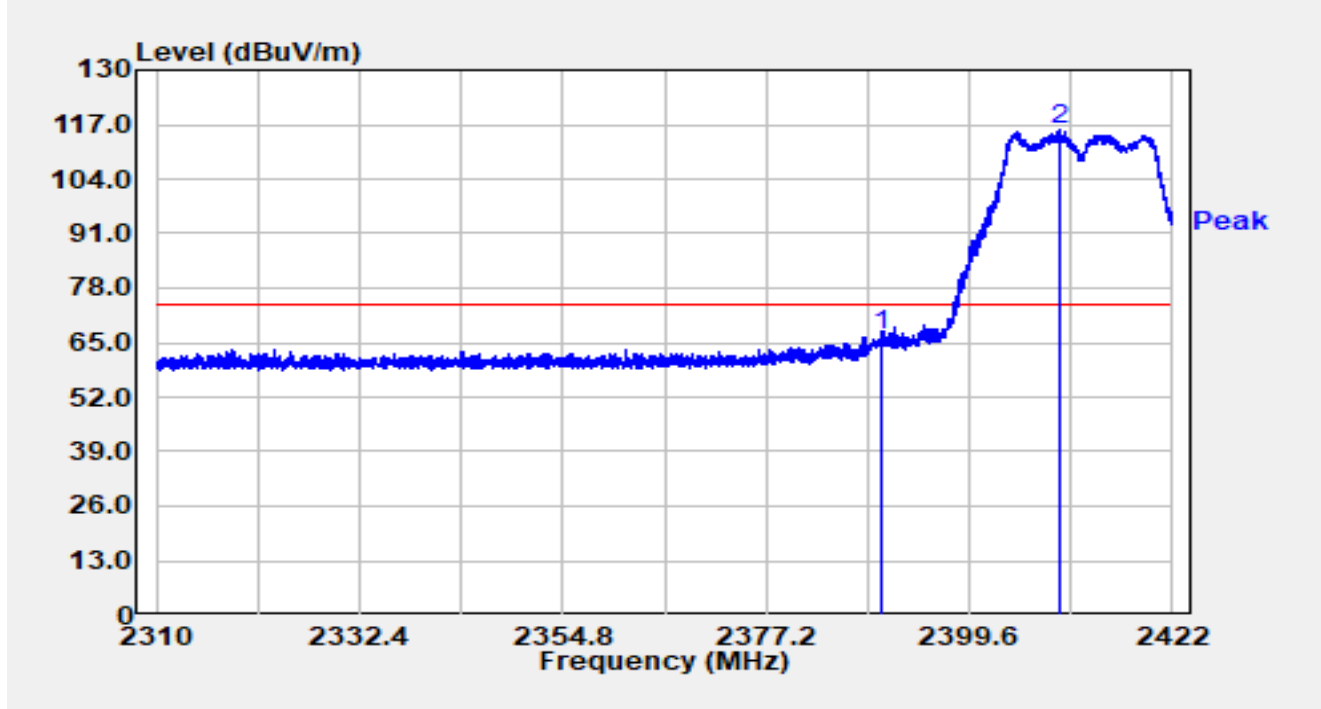


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	17.08	29.59	46.67	-7.33	54.00	Average
2	*	2404.550	69.49	29.64	99.13	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2412MHz		

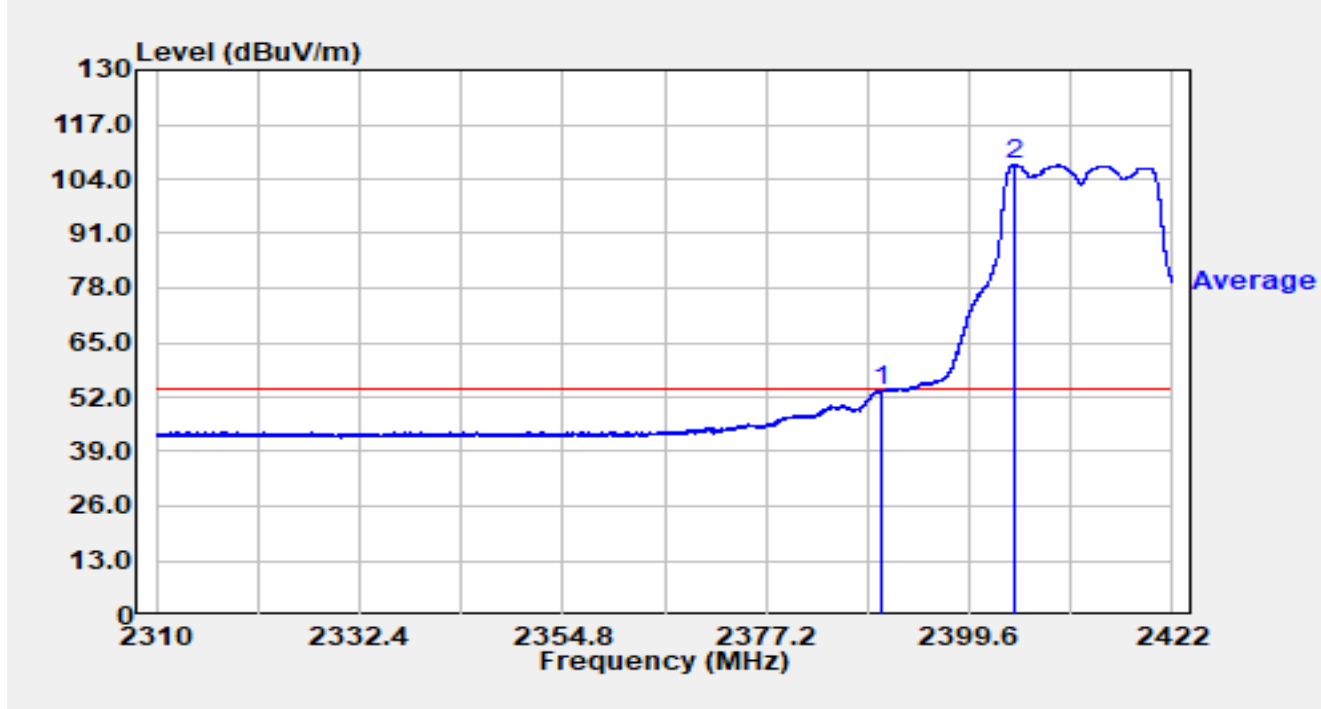


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	37.25	29.59	66.84	-7.16	74.00	Peak
2	*	2409.691	85.97	29.63	115.60	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2412MHz		

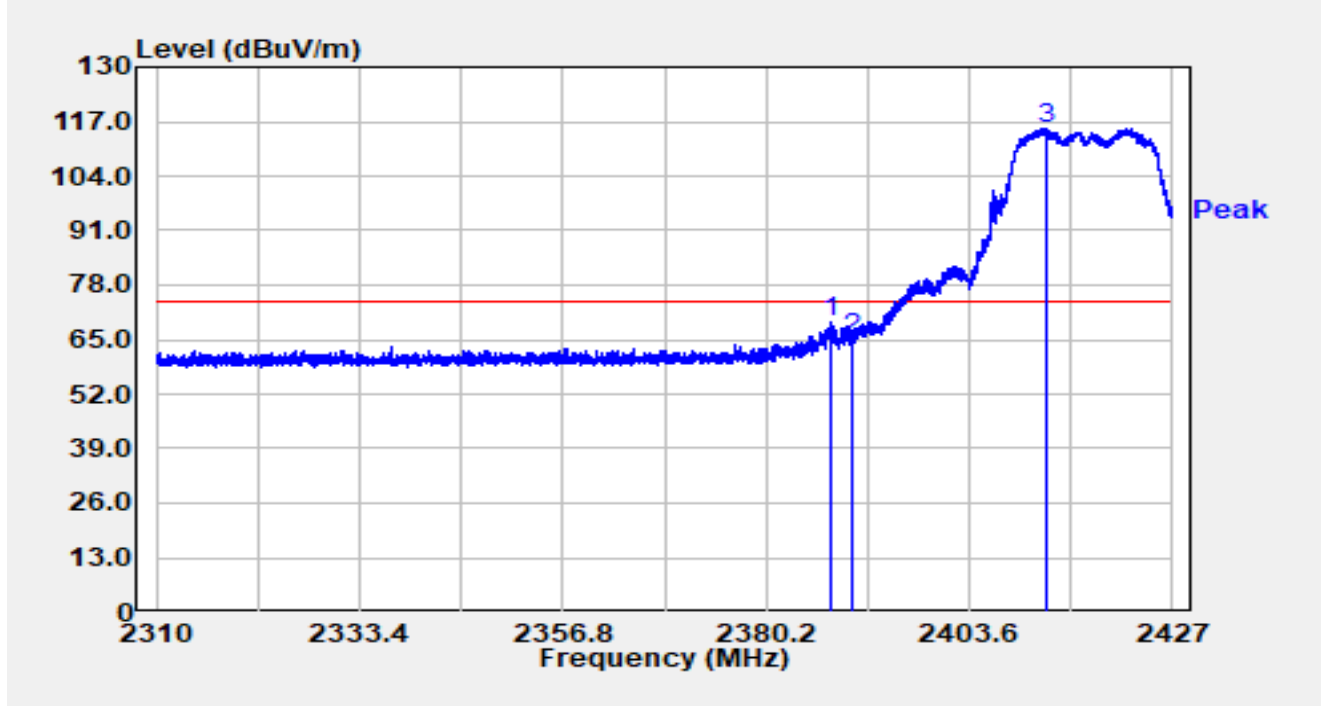


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.002	23.93	29.59	53.52	-0.48	54.00	Average
2	*	2404.696	77.81	29.64	107.45	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2417MHz		

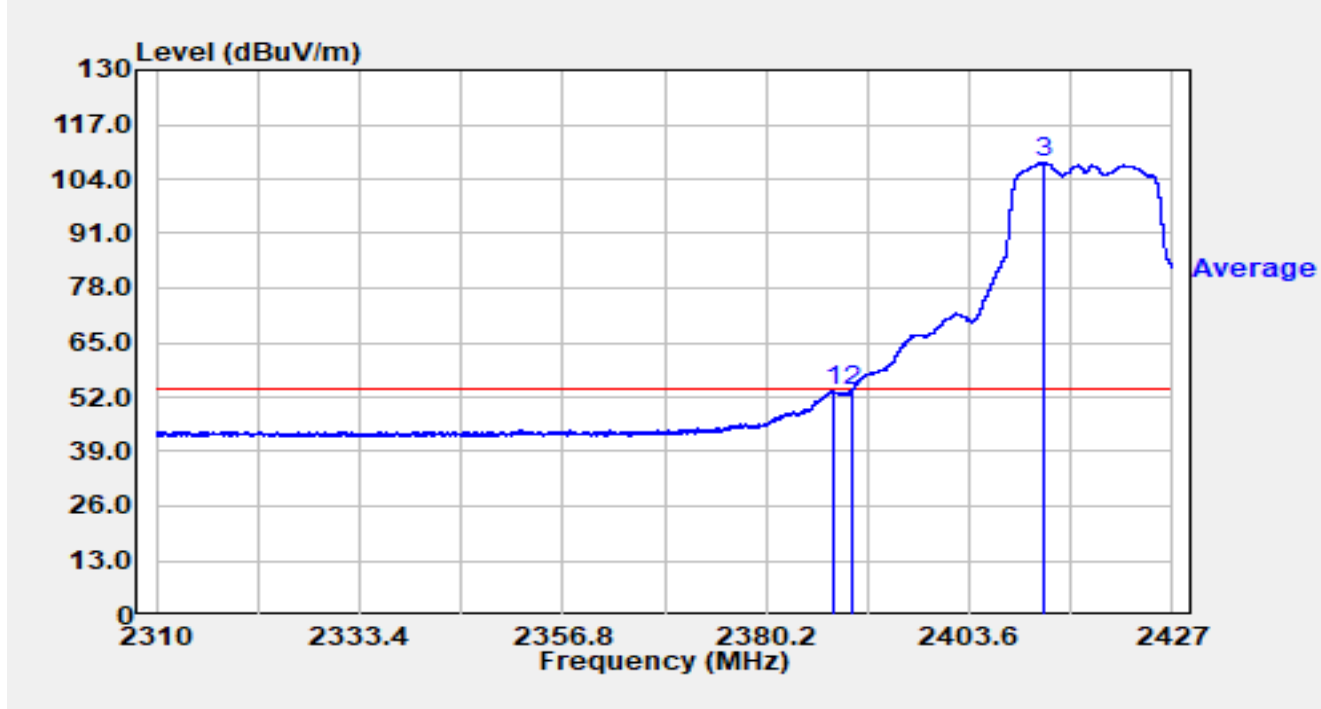


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.781	39.39	29.58	68.98	-5.02	74.00	Peak
2		2390.000	35.71	29.59	65.30	-8.70	74.00	Peak
3	*	2412.527	85.67	29.63	115.30	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2417MHz		

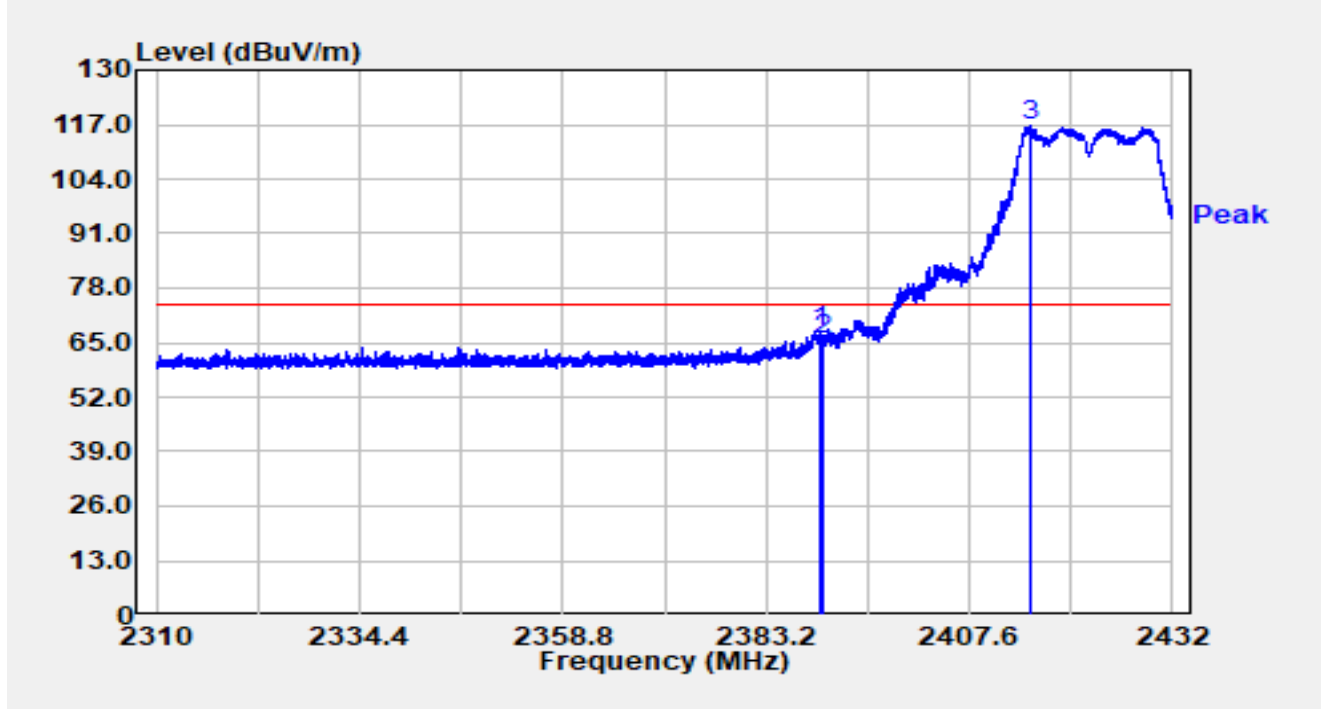


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.910	23.97	29.58	53.56	-0.44	54.00	Average
2		2390.000	23.68	29.59	53.28	-0.72	54.00	Average
3	*	2412.118	78.22	29.63	107.86	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2422MHz		

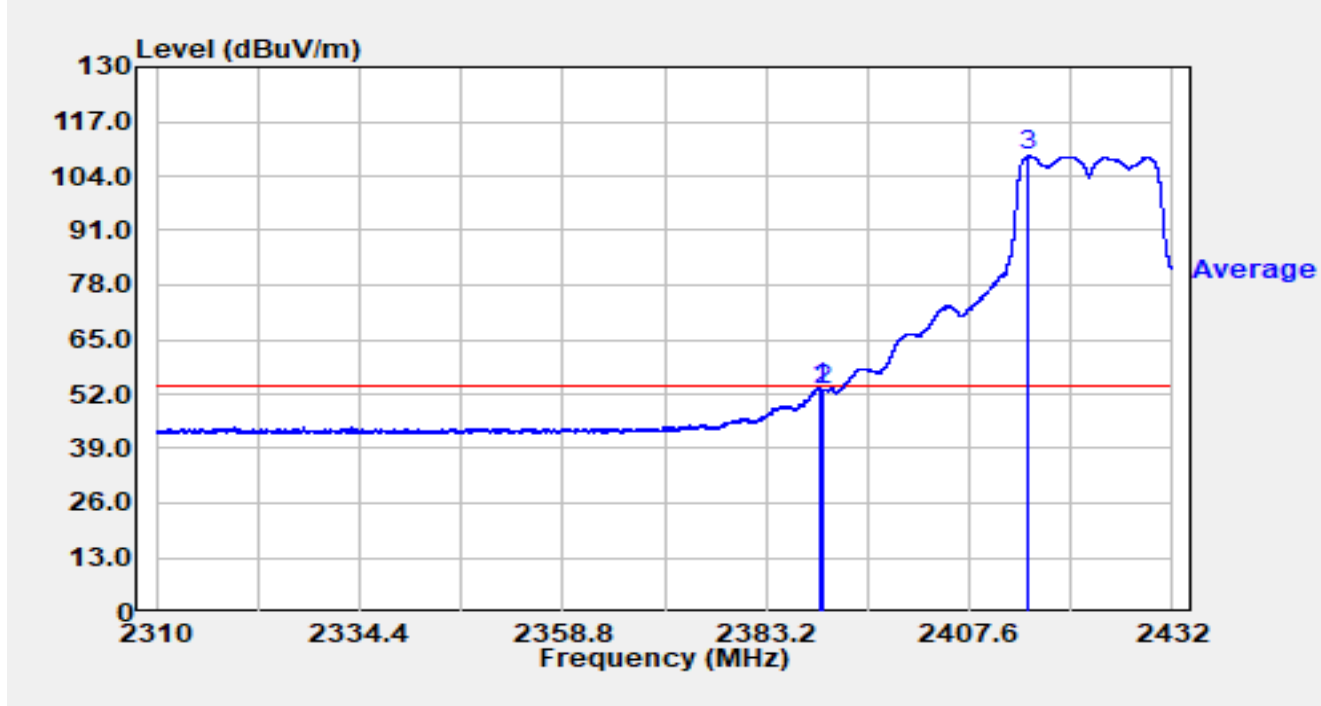


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.605	38.31	29.59	67.90	-6.10	74.00	Peak
2		2389.995	36.06	29.59	65.66	-8.34	74.00	Peak
3	*	2414.993	86.94	29.63	116.58	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2422MHz		

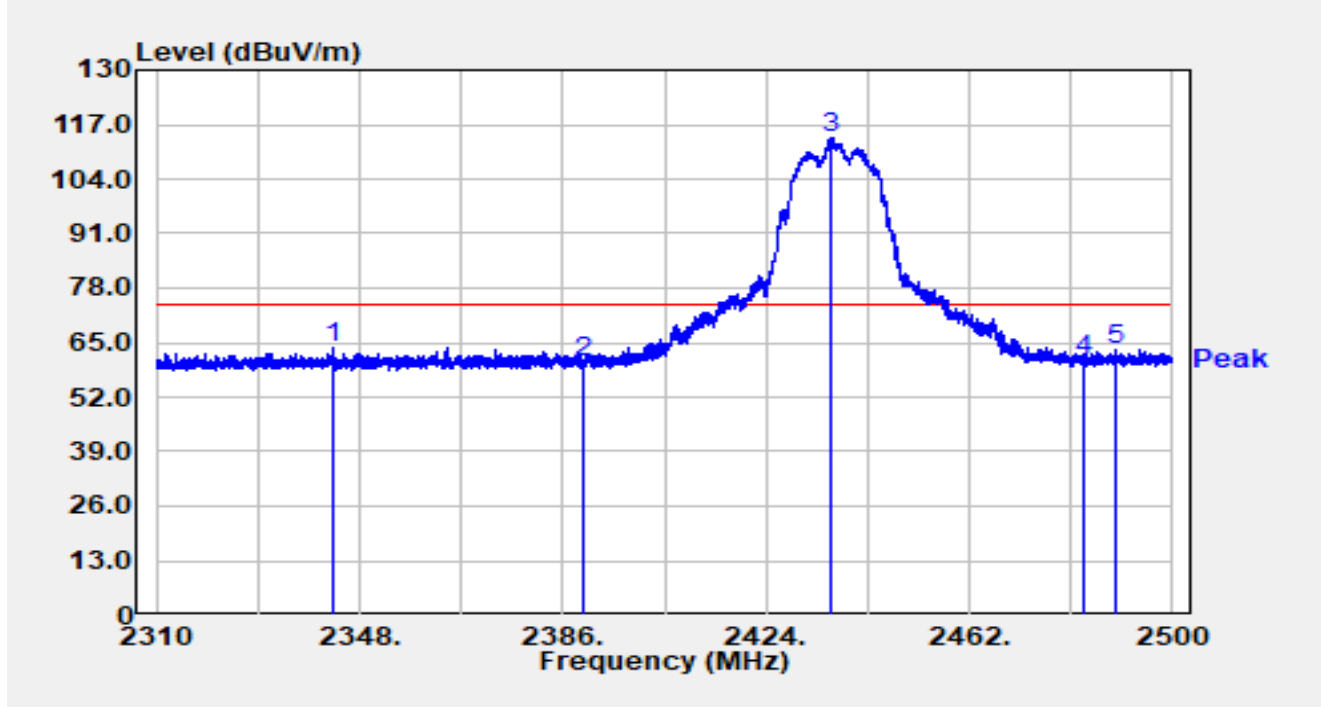


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.751	23.84	29.59	53.43	-0.57	54.00	Average
2		2390.000	23.25	29.59	52.84	-1.16	54.00	Average
3	*	2414.725	79.22	29.63	108.85	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2437MHz		

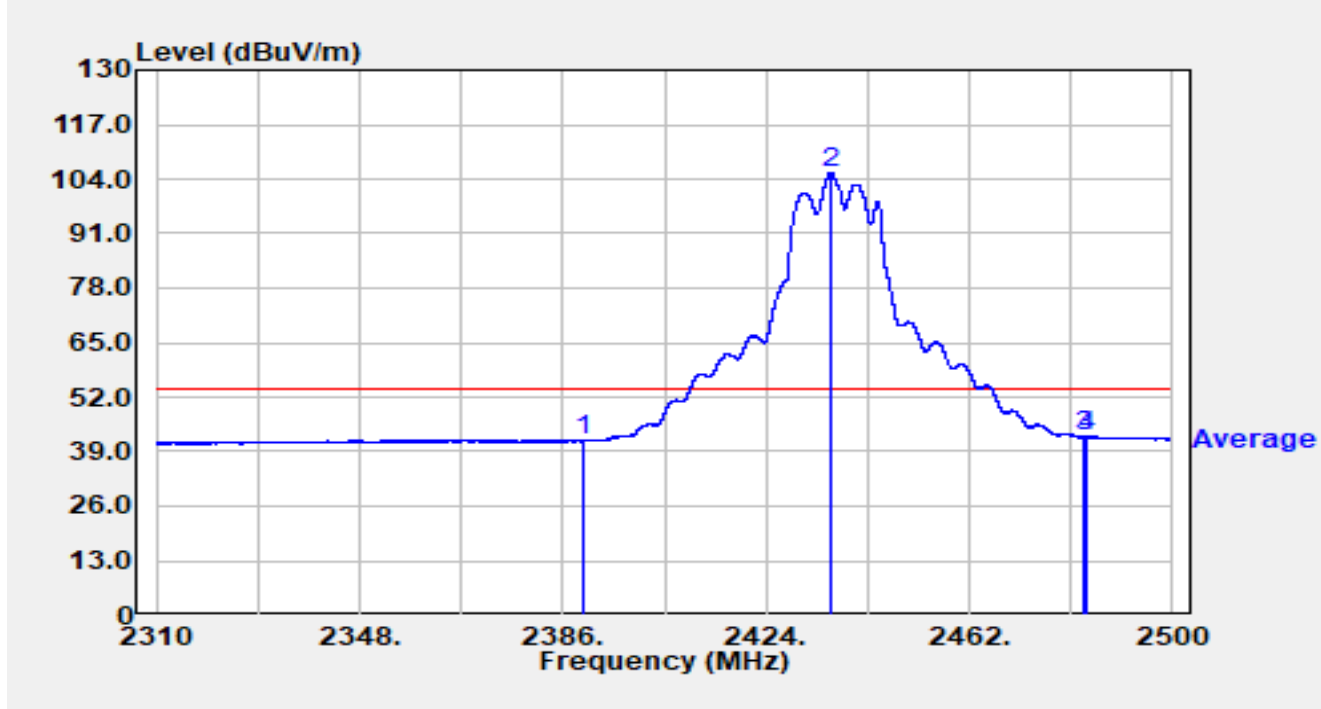


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2343.155	34.48	29.50	63.97	-10.03	74.00	Peak
2		2390.000	30.85	29.59	60.44	-13.56	74.00	Peak
3	*	2436.350	84.03	29.67	113.70	N/A	N/A	Peak
4		2483.500	31.24	29.76	61.00	-13.00	74.00	Peak
5		2489.208	33.56	29.78	63.34	-10.66	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2437MHz		

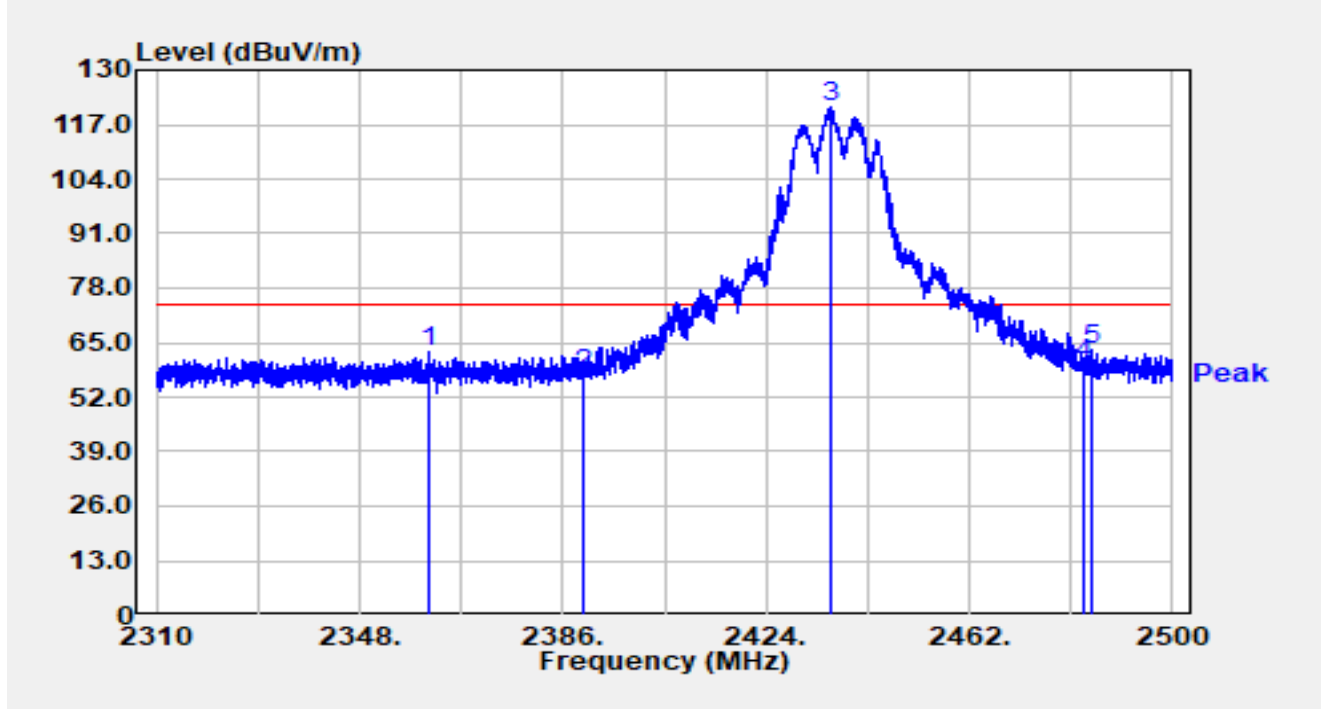


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	12.02	29.59	41.61	-12.39	54.00	Average
2	*	2436.255	75.99	29.67	105.66	N/A	N/A	Average
3		2483.500	12.69	29.76	42.45	-11.55	54.00	Average
4		2483.907	12.83	29.77	42.60	-11.40	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2437MHz		

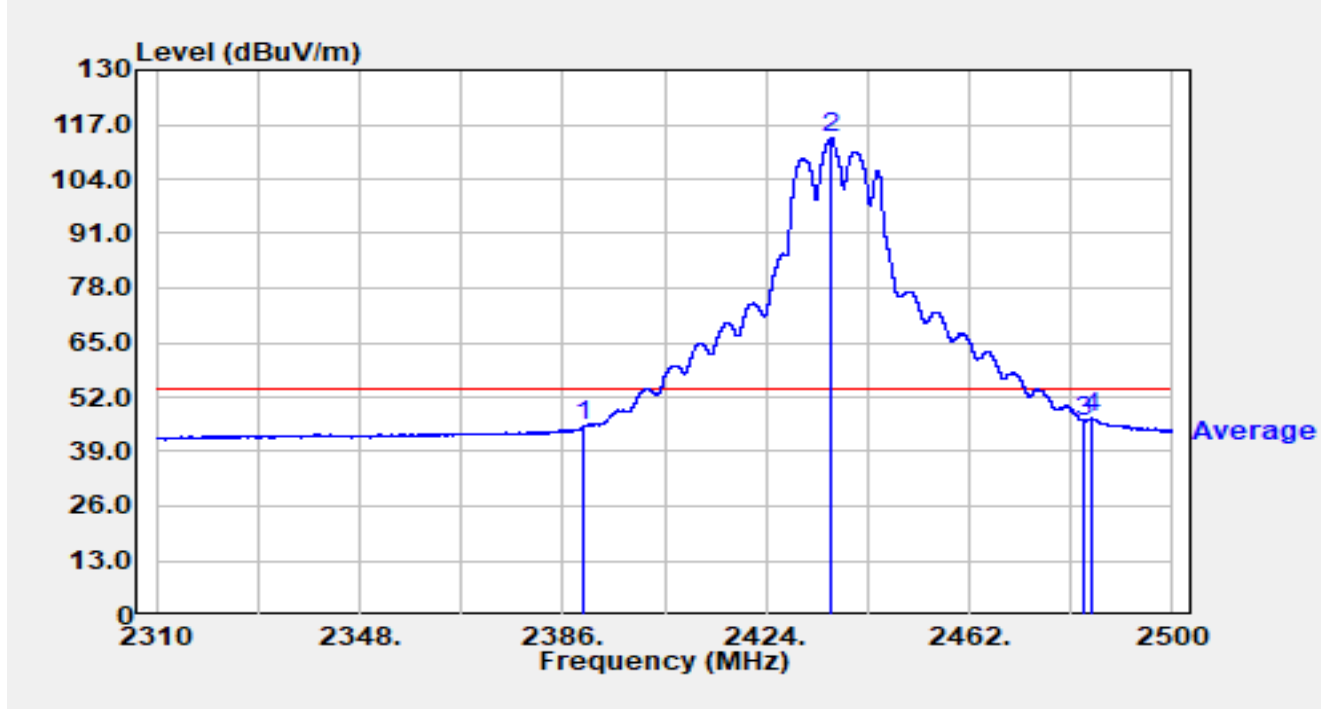


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2361.148	33.35	29.55	62.89	-11.11	74.00	Peak
2		2390.000	27.88	29.59	57.47	-16.53	74.00	Peak
3	*	2436.236	91.32	29.67	120.99	N/A	N/A	Peak
4		2483.508	30.07	29.76	59.84	-14.16	74.00	Peak
5		2484.800	33.45	29.77	63.21	-10.79	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2437MHz		

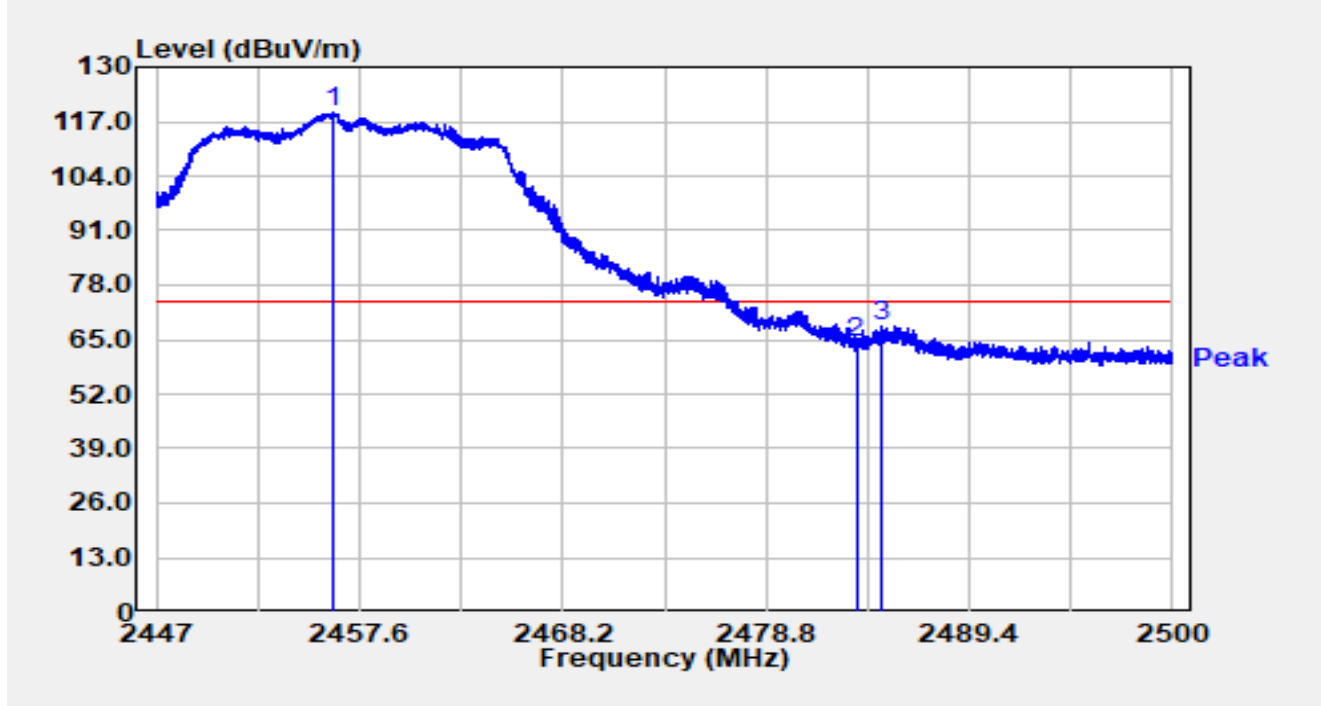


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	15.38	29.59	44.98	-9.02	54.00	Average
2	*	2436.198	84.09	29.67	113.77	N/A	N/A	Average
3		2483.500	16.50	29.76	46.27	-7.73	54.00	Average
4		2484.762	17.17	29.77	46.93	-7.07	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2457MHz		

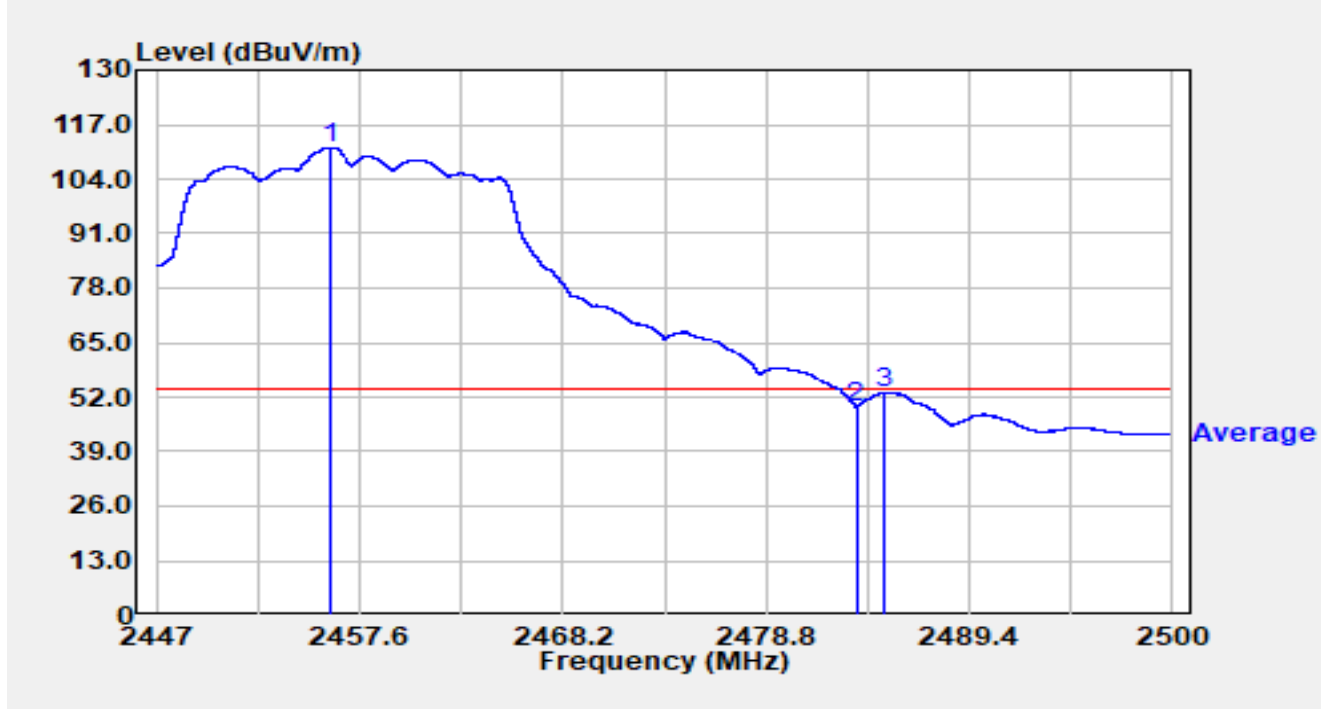


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.249	89.64	29.70	119.34	N/A	N/A	Peak
2		2483.500	34.68	29.76	64.45	-9.55	74.00	Peak
3		2484.837	38.40	29.77	68.17	-5.83	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11g at 2457MHz		

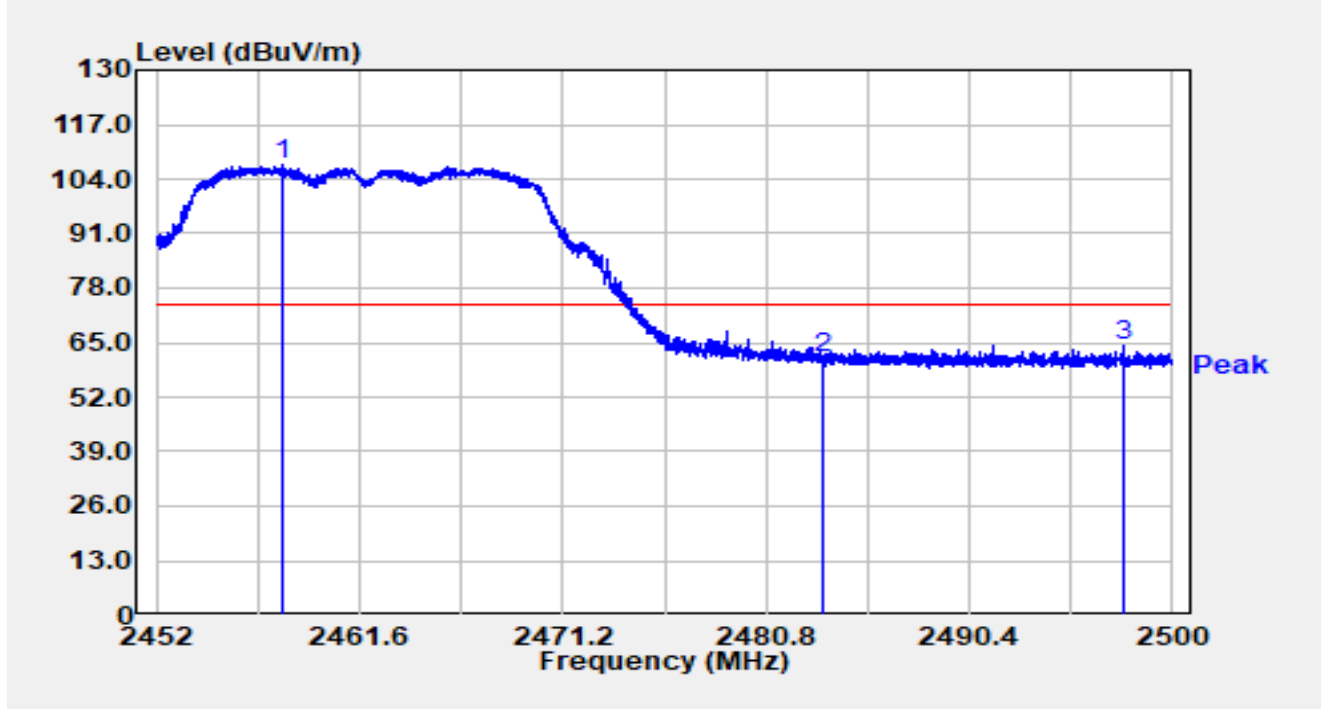


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.121	81.83	29.70	111.53	N/A	N/A	Average
2		2483.501	19.97	29.76	49.74	-4.26	54.00	Average
3		2484.900	23.21	29.77	52.98	-1.02	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2462MHz		

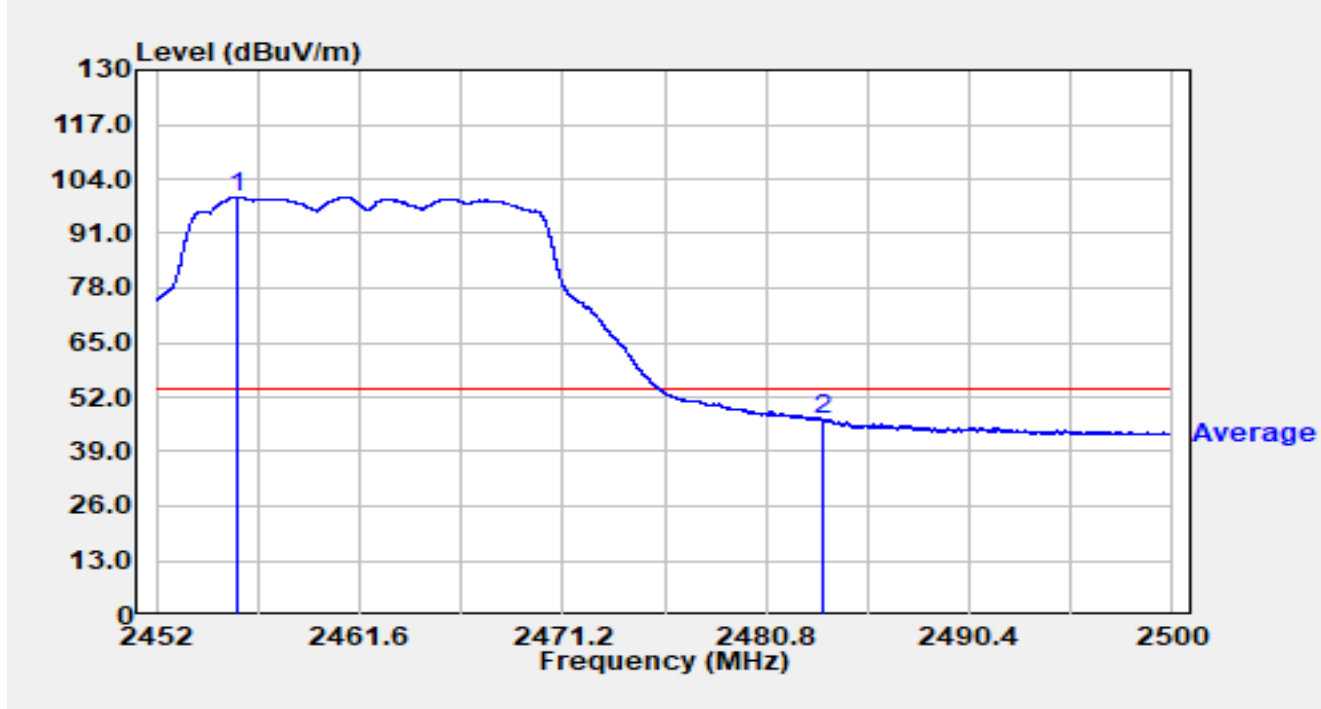


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2457.909	77.52	29.71	107.23	N/A	N/A	Peak
2		2483.500	31.51	29.76	61.27	-12.73	74.00	Peak
3		2497.682	34.37	29.79	64.15	-9.85	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2462MHz		

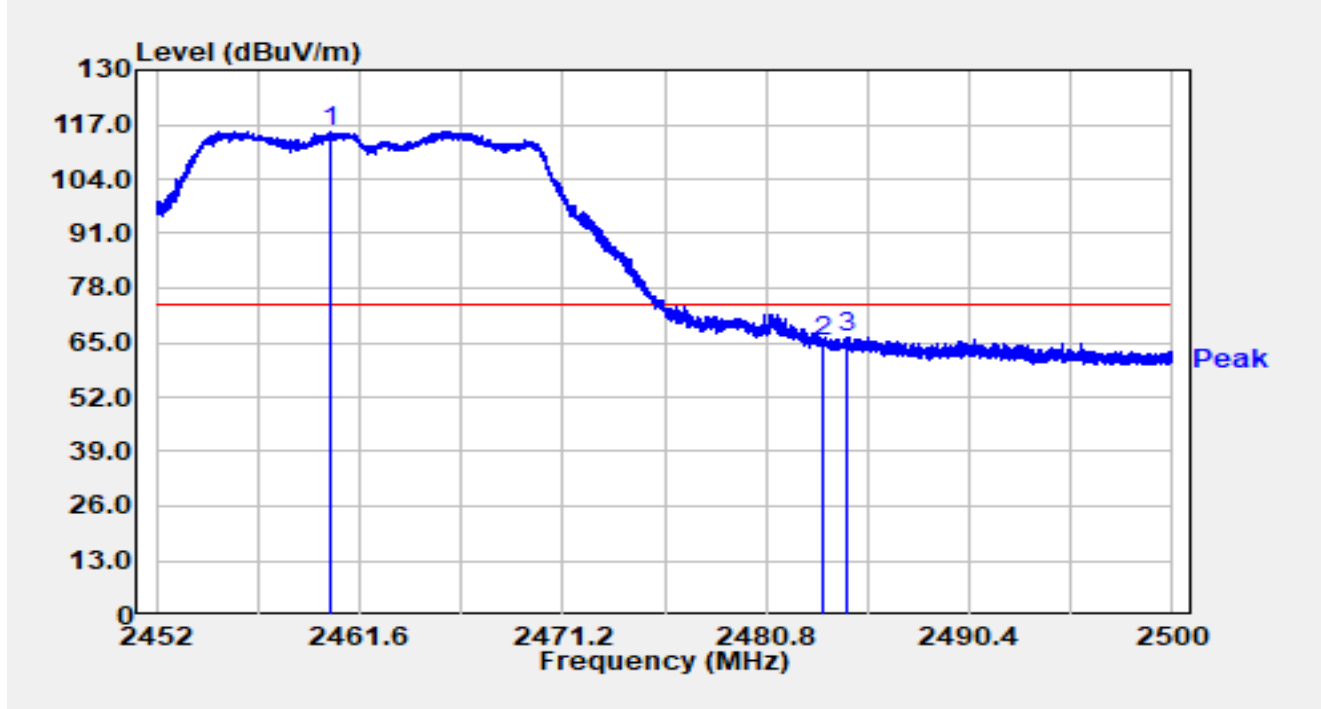


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2455.850	69.94	29.70	99.64	N/A	N/A	Average
2		2483.500	16.91	29.76	46.67	-7.33	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2462MHz		

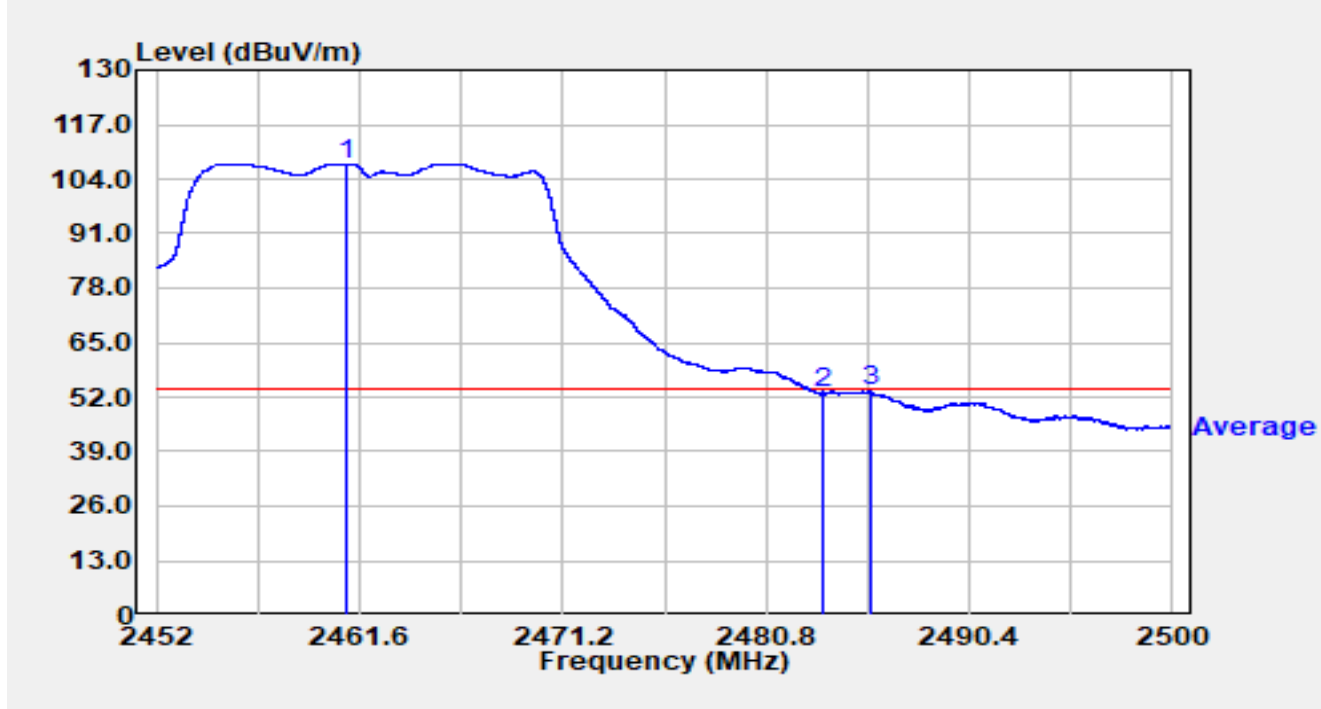


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2460.189	85.71	29.71	115.42	N/A	N/A	Peak
2		2483.500	35.29	29.76	65.05	-8.95	74.00	Peak
3		2484.674	36.66	29.77	66.43	-7.57	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11g at 2462MHz		

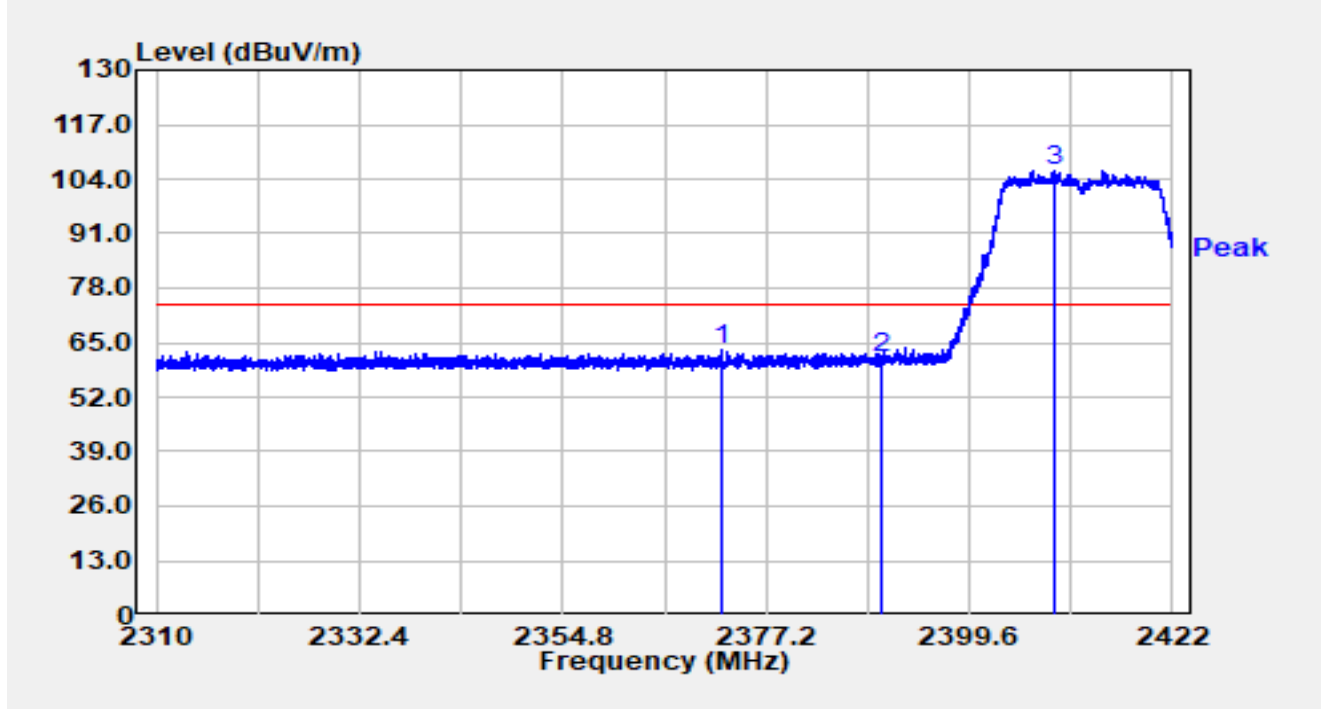


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2460.995	77.92	29.71	107.63	N/A	N/A	Average
2		2483.500	23.27	29.76	53.04	-0.96	54.00	Average
3		2485.758	23.56	29.77	53.33	-0.67	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2412MHz		

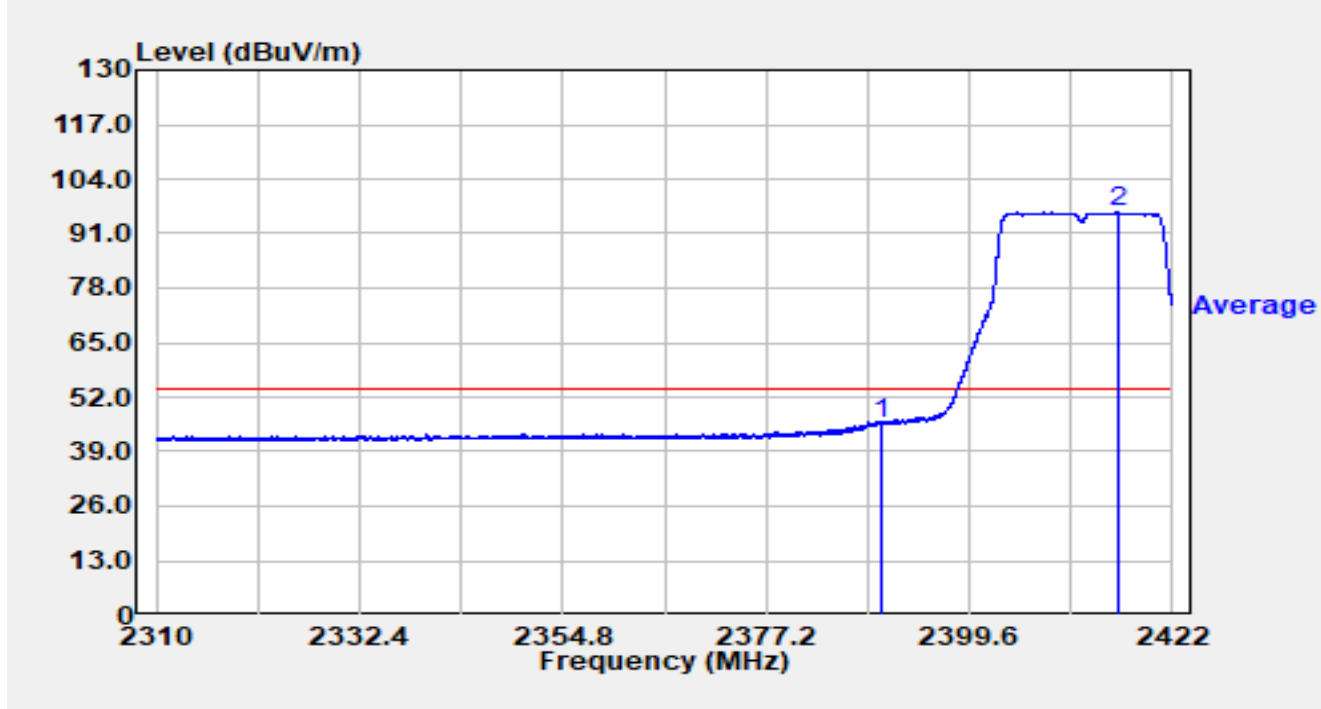


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2372.205	33.89	29.56	63.45	-10.55	74.00	Peak
2		2390.000	31.86	29.59	61.45	-12.55	74.00	Peak
3	*	2408.941	76.37	29.64	106.00	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2412MHz		

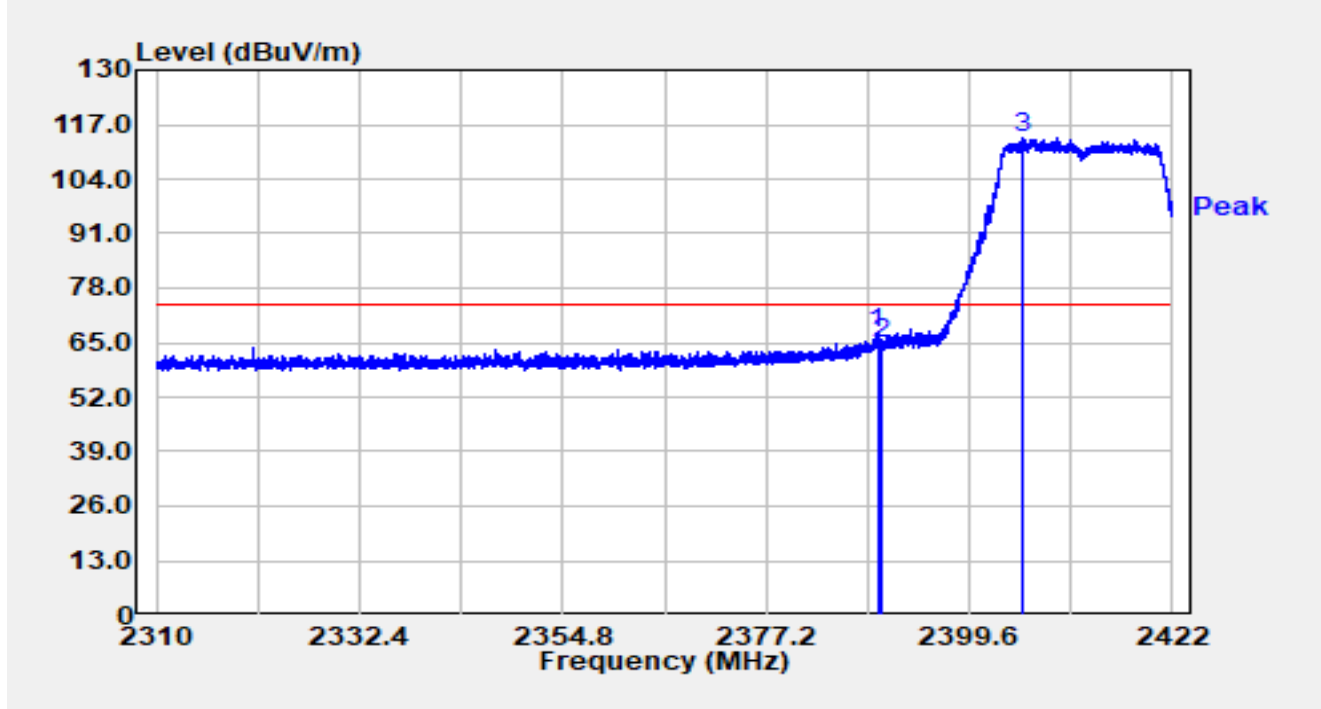


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.002	16.15	29.59	45.74	-8.26	54.00	Average
2	*	2415.896	66.31	29.63	95.94	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2412MHz		

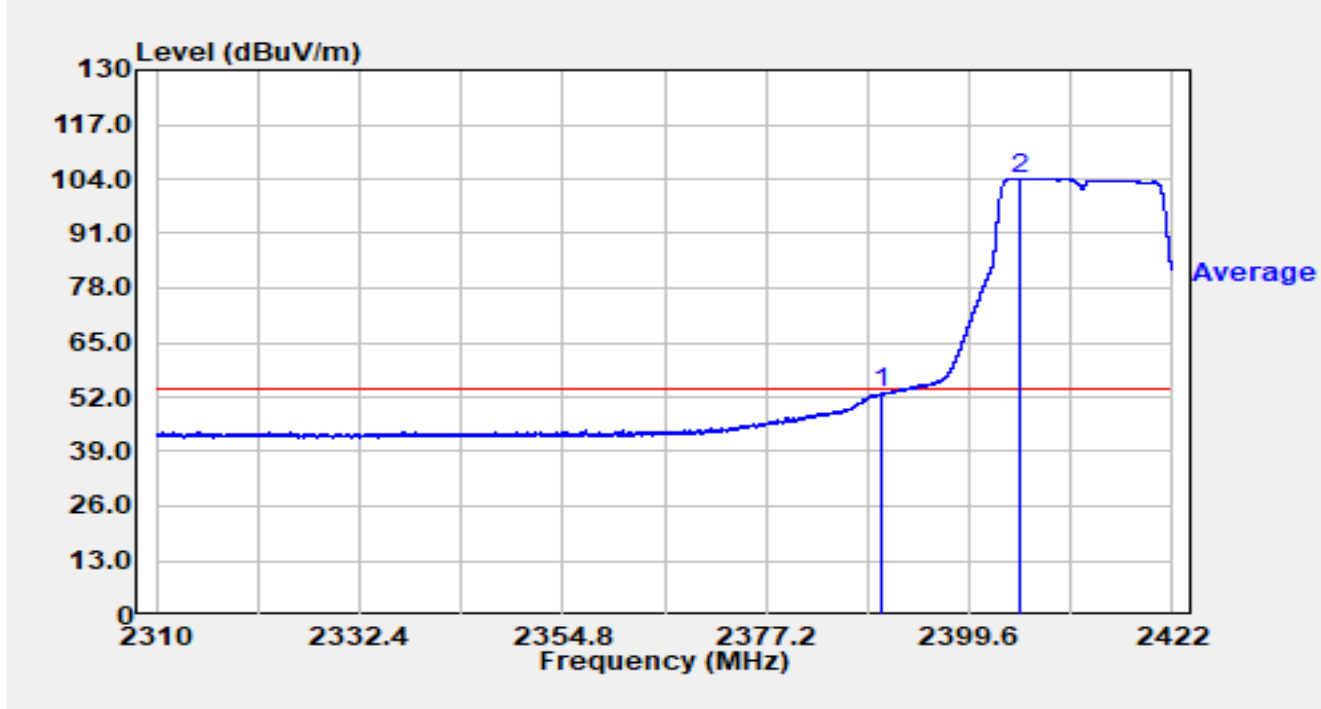


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.475	37.60	29.59	67.19	-6.81	74.00	Peak
2		2390.000	34.96	29.59	64.56	-9.44	74.00	Peak
3	*	2405.592	84.37	29.64	114.01	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2412MHz		

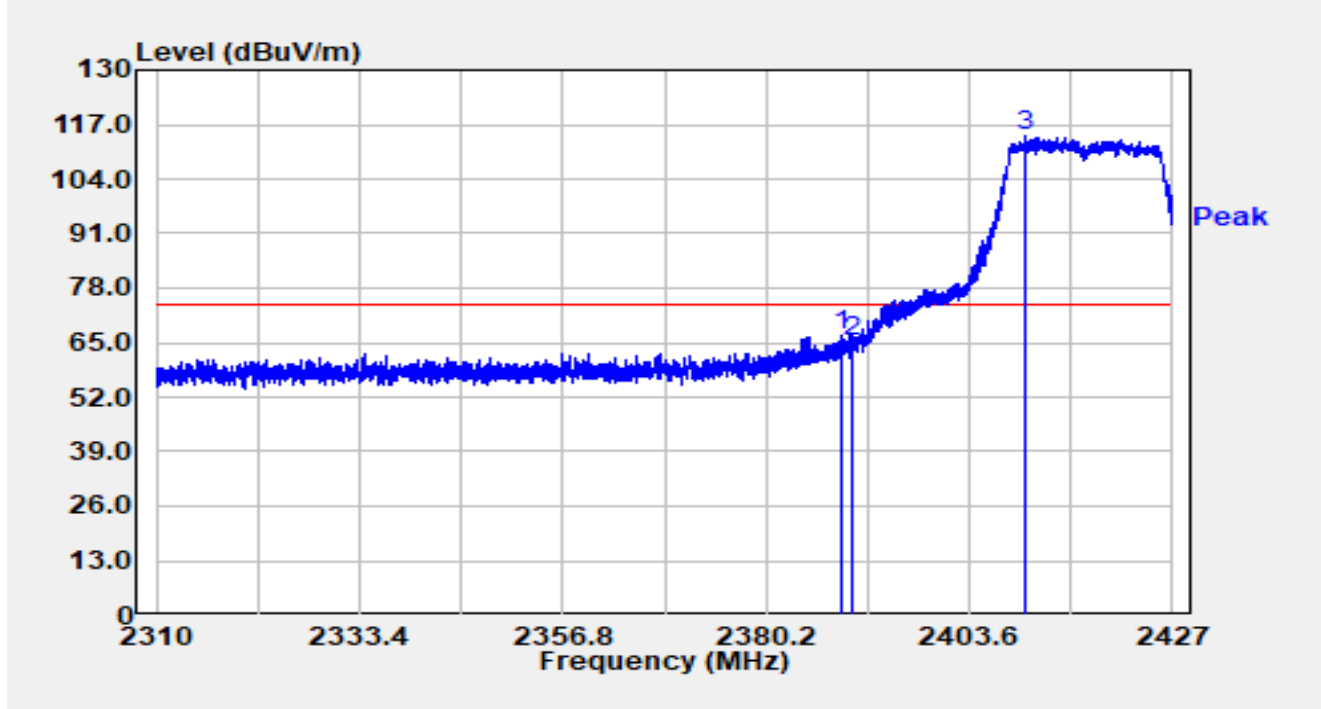


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.24	29.59	52.83	-1.17	54.00	Average
2	*	2405.200	74.54	29.64	104.18	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2417MHz		

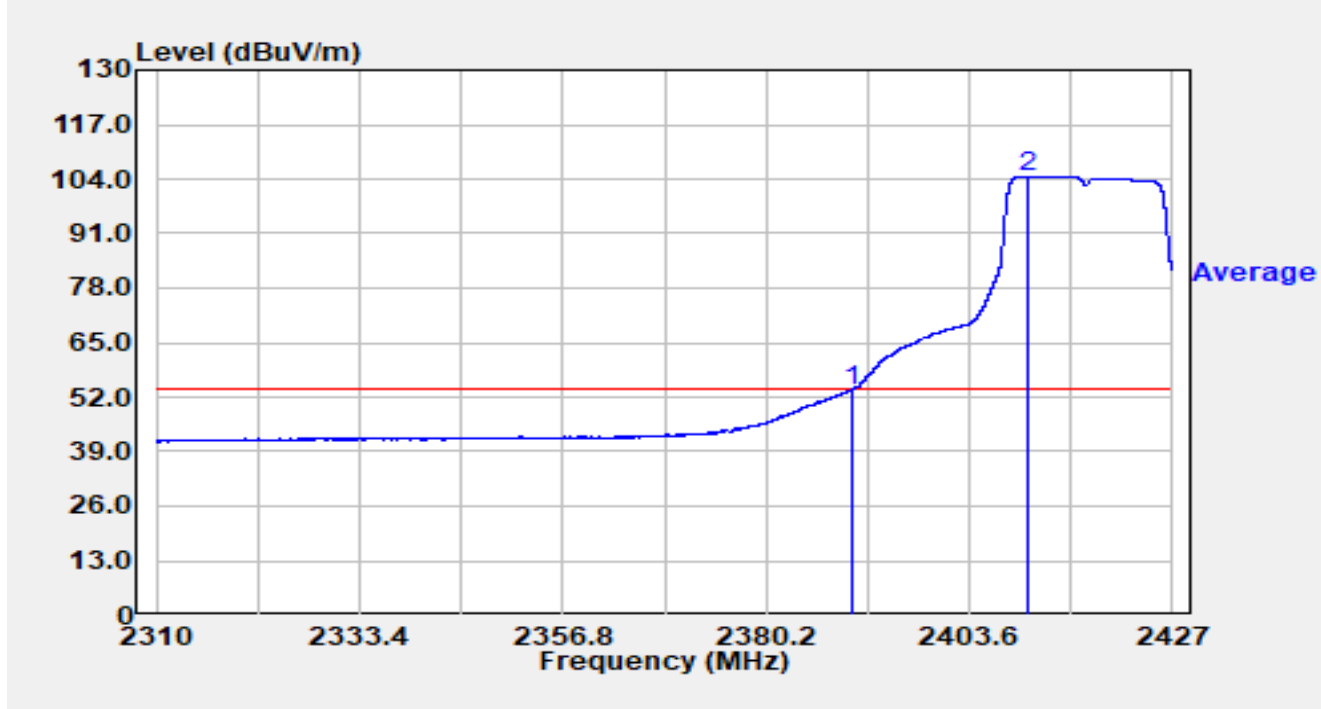


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.917	37.12	29.59	66.71	-7.29	74.00	Peak
2		2390.000	35.46	29.59	65.05	-8.95	74.00	Peak
3	*	2410.047	84.83	29.63	114.46	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2417MHz		

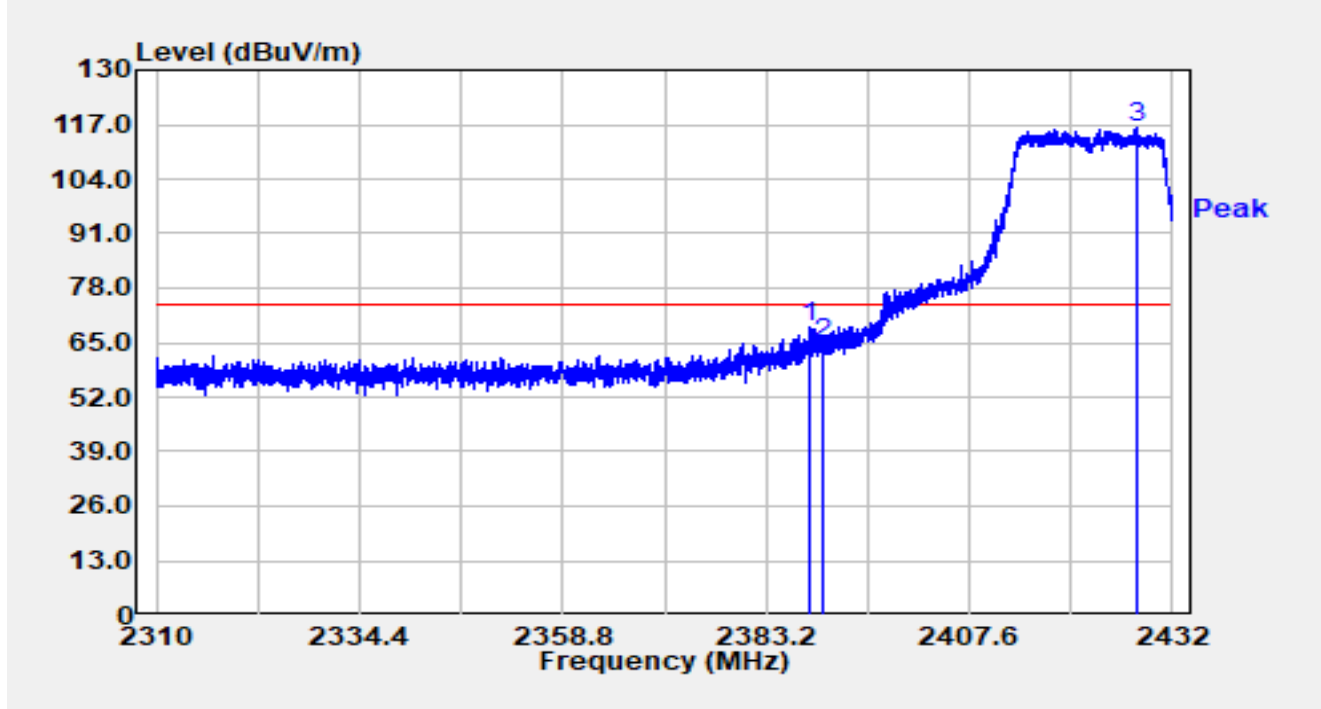


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.95	29.59	53.54	-0.46	54.00	Average
2	*	2410.386	74.91	29.63	104.54	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2422MHz		

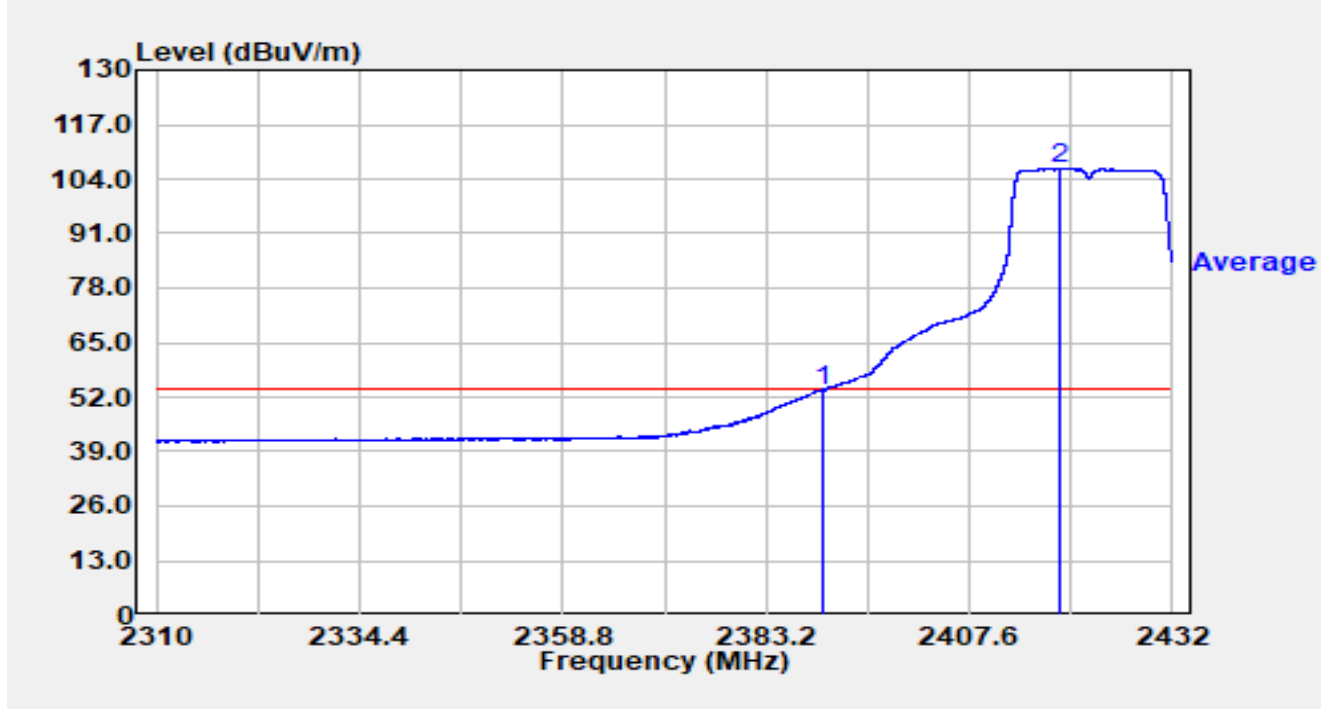


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.422	39.20	29.59	68.79	-5.21	74.00	Peak
2		2390.000	35.08	29.59	64.67	-9.33	74.00	Peak
3	*	2427.767	86.82	29.65	116.47	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2422MHz		

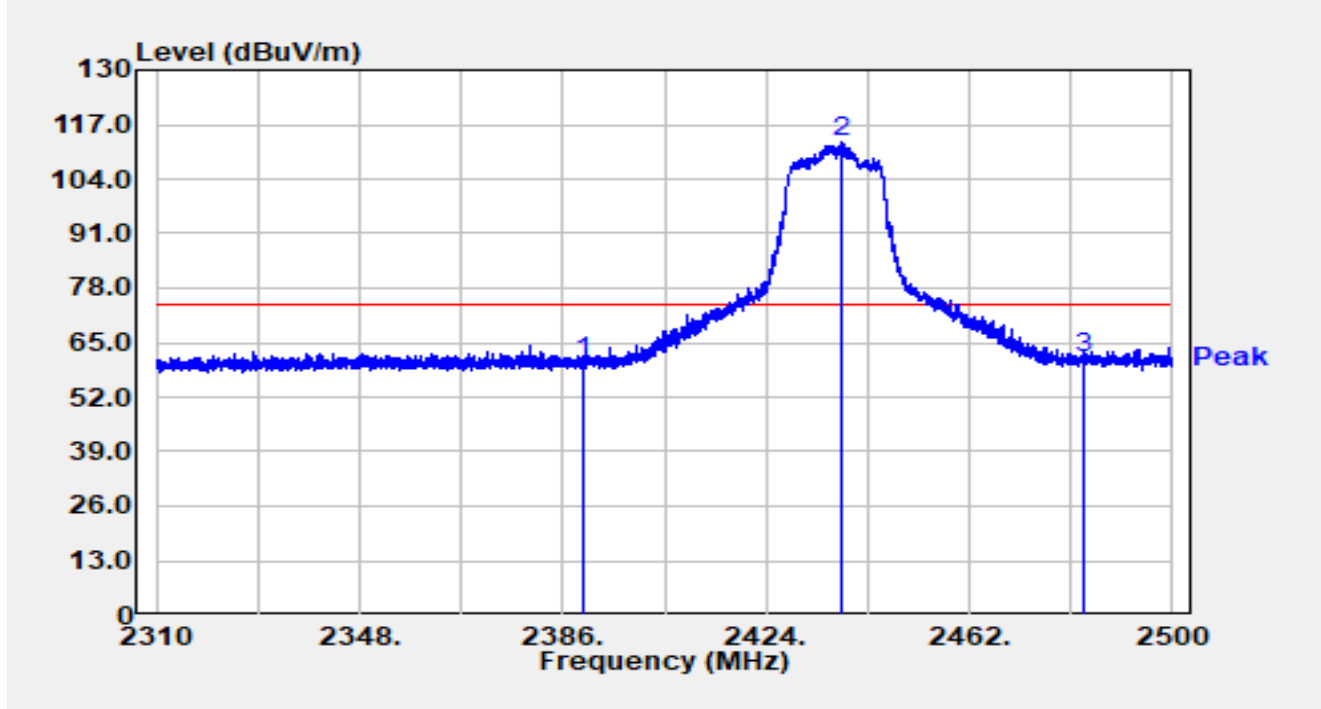


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.995	24.10	29.59	53.70	-0.30	54.00	Average
2	*	2418.604	76.80	29.63	106.43	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2437MHz		

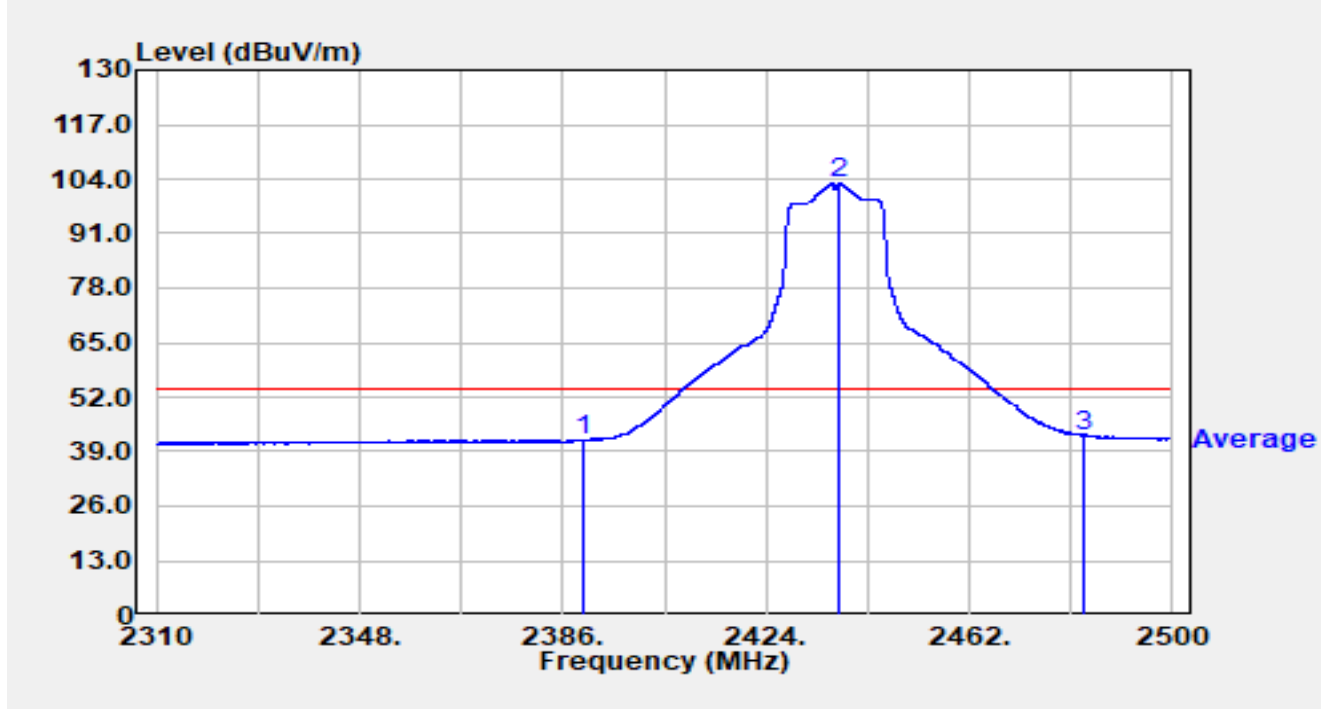


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	30.63	29.59	60.22	-13.78	74.00	Peak
2	*	2438.269	83.26	29.68	112.94	N/A	N/A	Peak
3		2483.508	31.43	29.76	61.20	-12.80	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2437MHz		

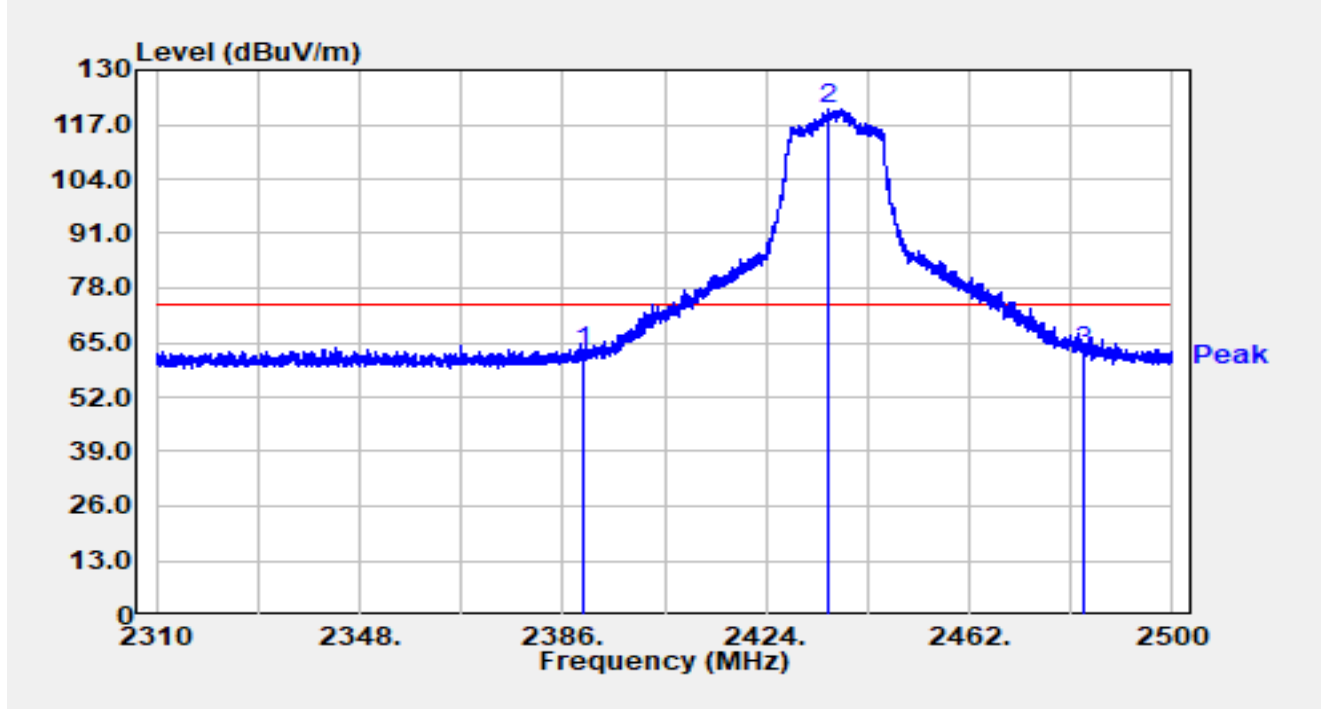


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	12.10	29.59	41.69	-12.31	54.00	Average
2	*	2437.775	73.21	29.68	102.89	N/A	N/A	Average
3		2483.500	13.04	29.76	42.80	-11.20	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2437MHz		

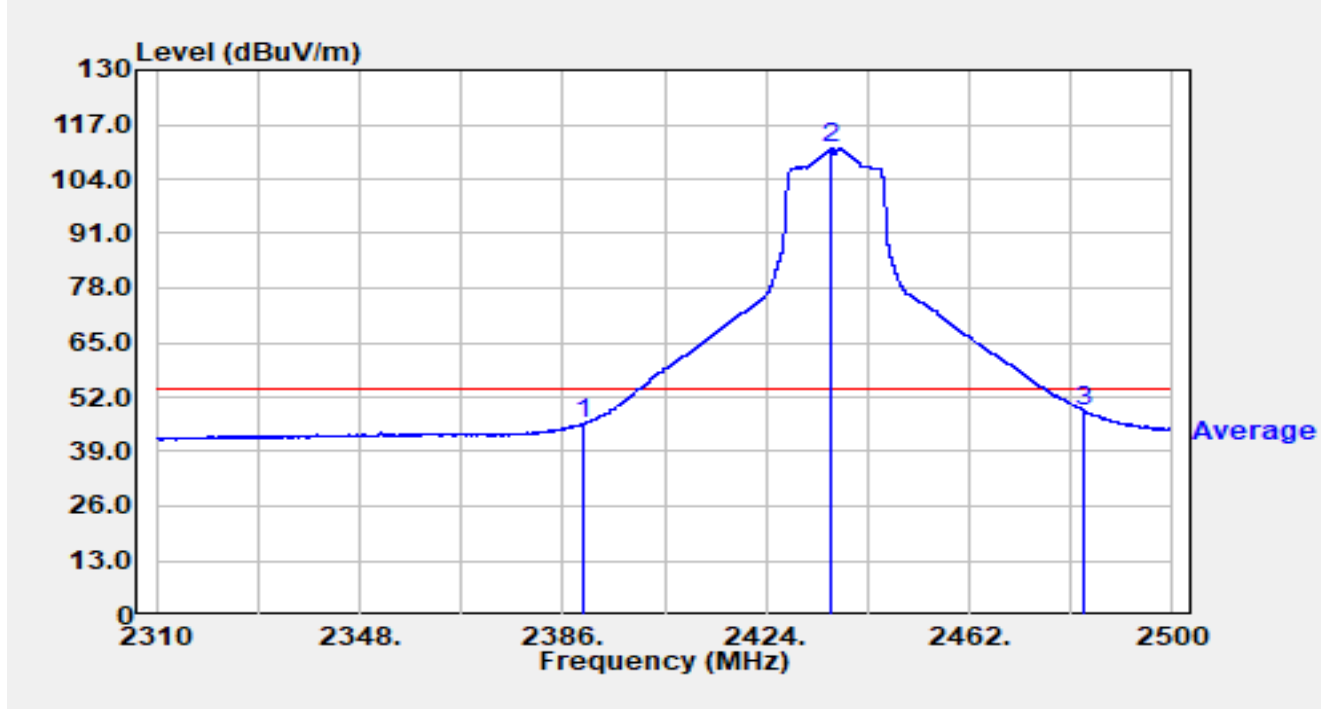


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	33.07	29.59	62.66	-11.34	74.00	Peak
2	*	2435.400	91.03	29.67	120.70	N/A	N/A	Peak
3		2483.508	33.27	29.76	63.03	-10.97	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2437MHz		

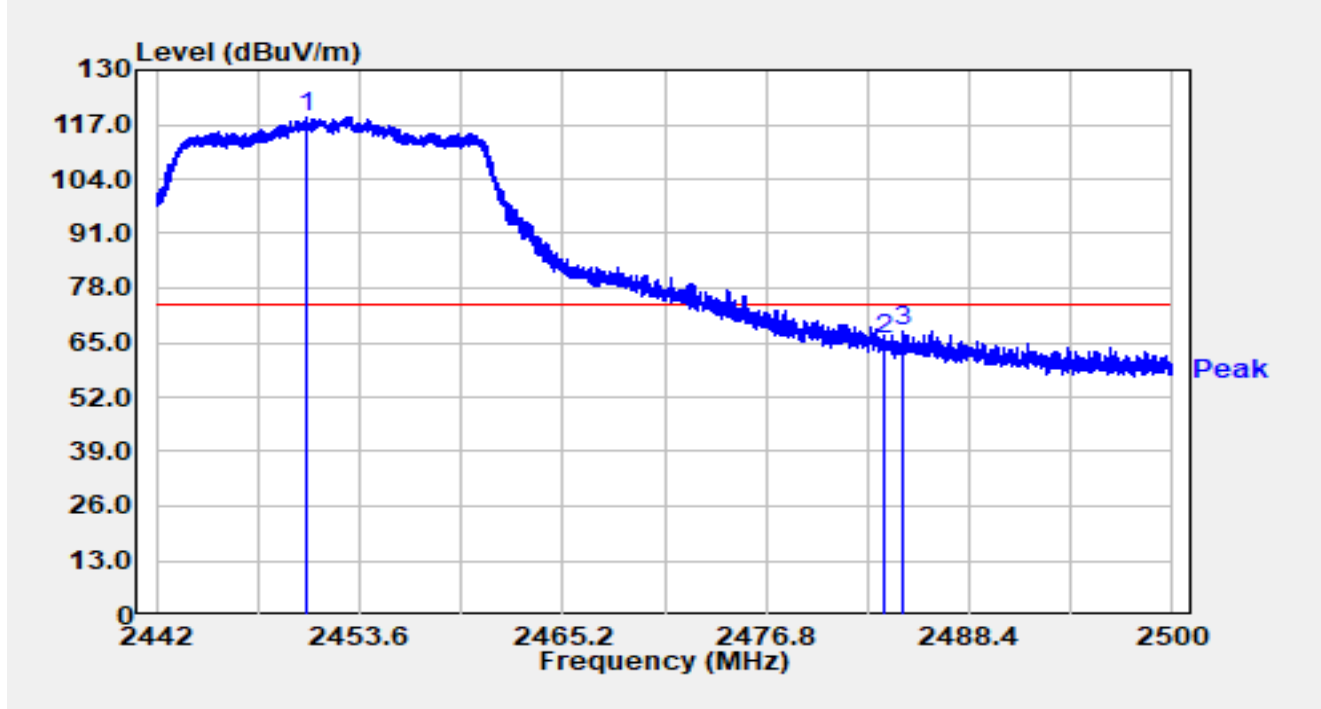


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	16.06	29.59	45.66	-8.34	54.00	Average
2	*	2436.312	81.66	29.67	111.33	N/A	N/A	Average
3		2483.508	18.98	29.76	48.74	-5.26	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2452MHz		

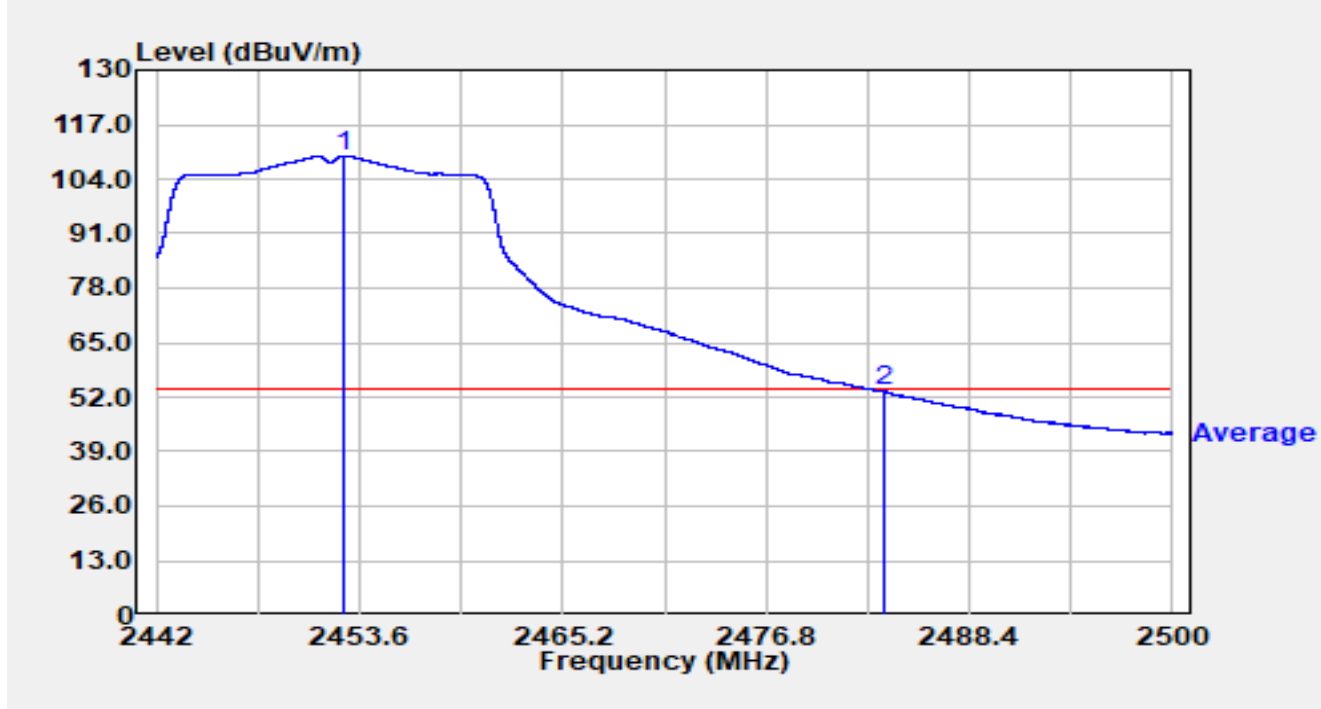


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2450.538	89.07	29.69	118.77	N/A	N/A	Peak
2		2483.500	35.98	29.76	65.74	-8.26	74.00	Peak
3		2484.642	38.04	29.77	67.81	-6.19	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2452MHz		

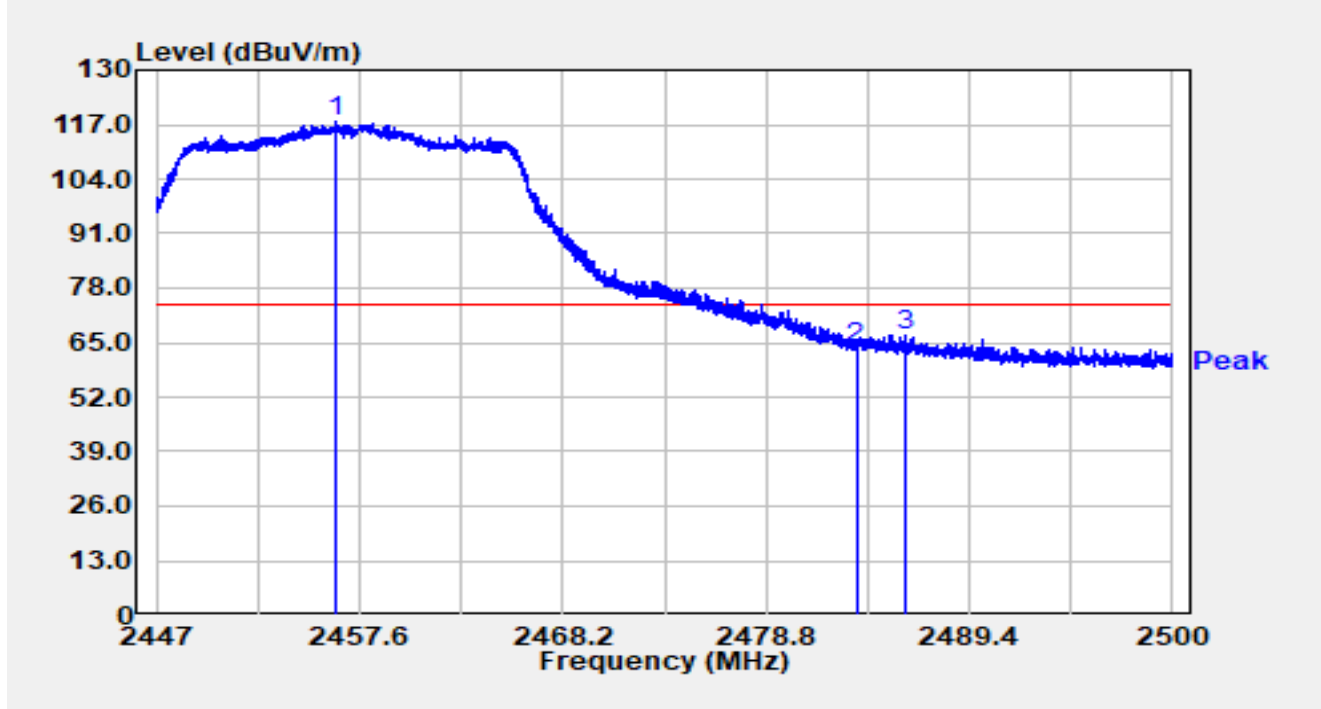


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2452.730	79.79	29.70	109.49	N/A	N/A	Average
2		2483.499	23.68	29.76	53.44	-0.56	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2457MHz		

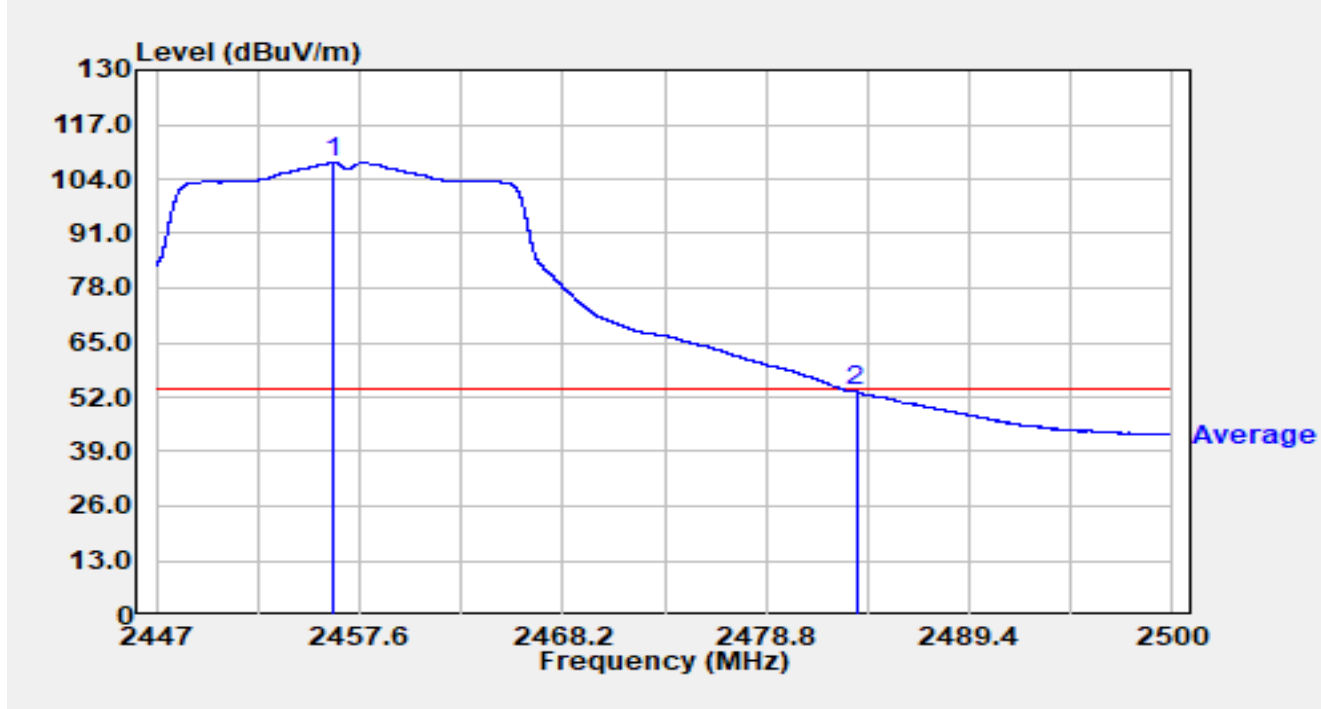


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.381	87.94	29.70	117.65	N/A	N/A	Peak
2		2483.500	34.23	29.76	63.99	-10.01	74.00	Peak
3		2486.119	36.88	29.77	66.66	-7.34	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT20 at 2457MHz		

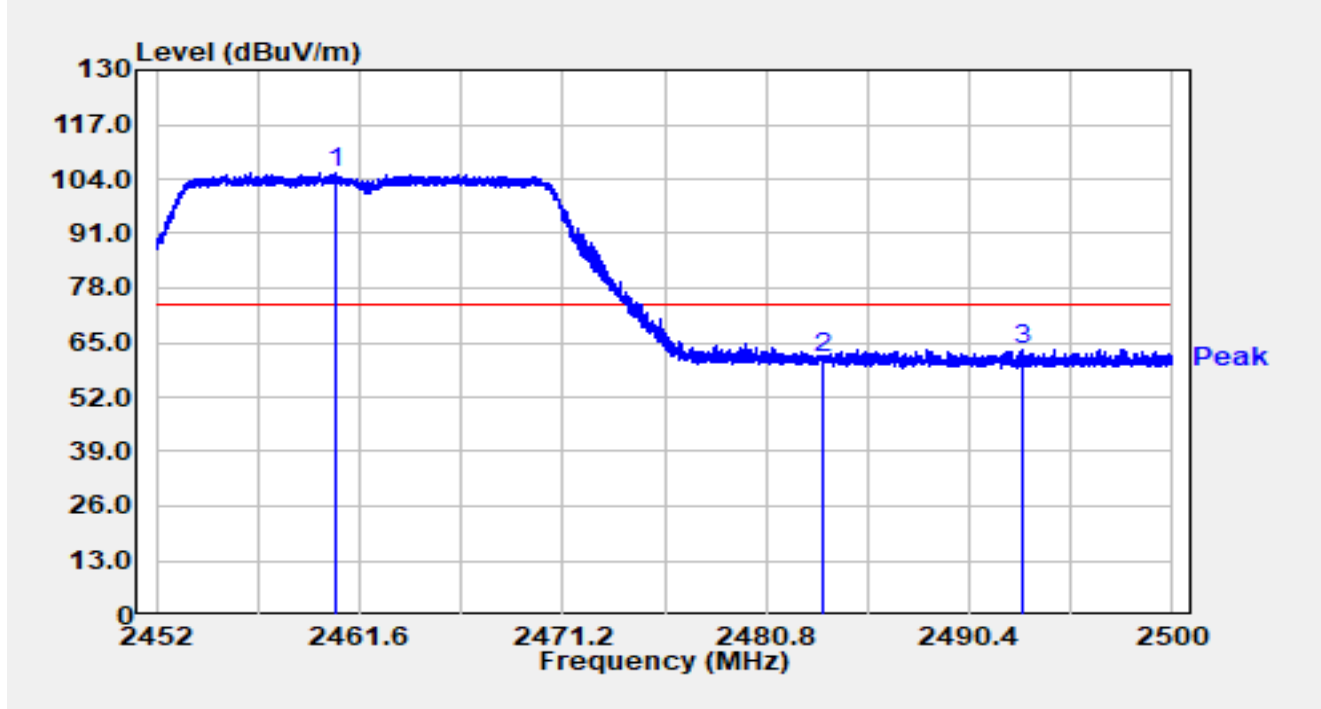


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.201	78.16	29.70	107.86	N/A	N/A	Average
2		2483.501	23.48	29.76	53.24	-0.76	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2462MHz		

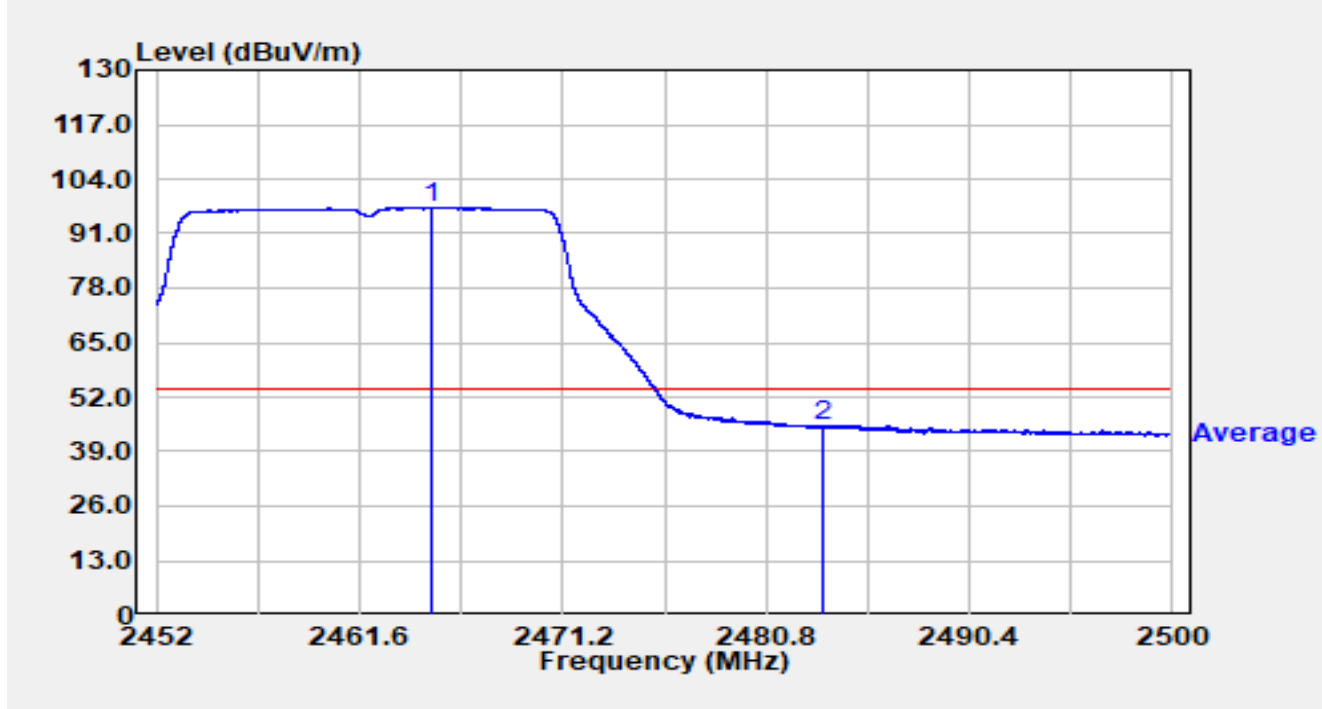


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2460.429	75.81	29.71	105.52	N/A	N/A	Peak
2		2483.502	31.43	29.76	61.19	-12.81	74.00	Peak
3		2492.877	33.61	29.79	63.40	-10.60	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2462MHz		

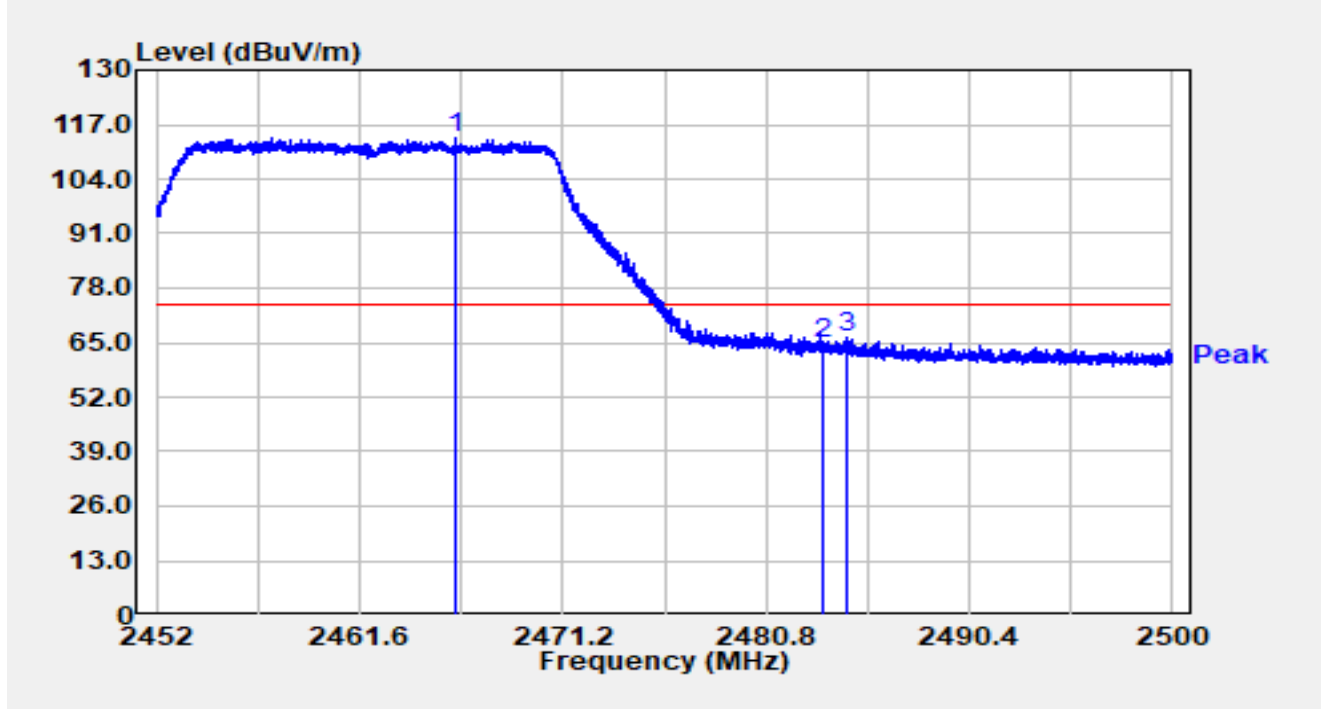


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2465.042	67.38	29.72	97.10	N/A	N/A	Average
2		2483.502	15.55	29.76	45.32	-8.68	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2462MHz		

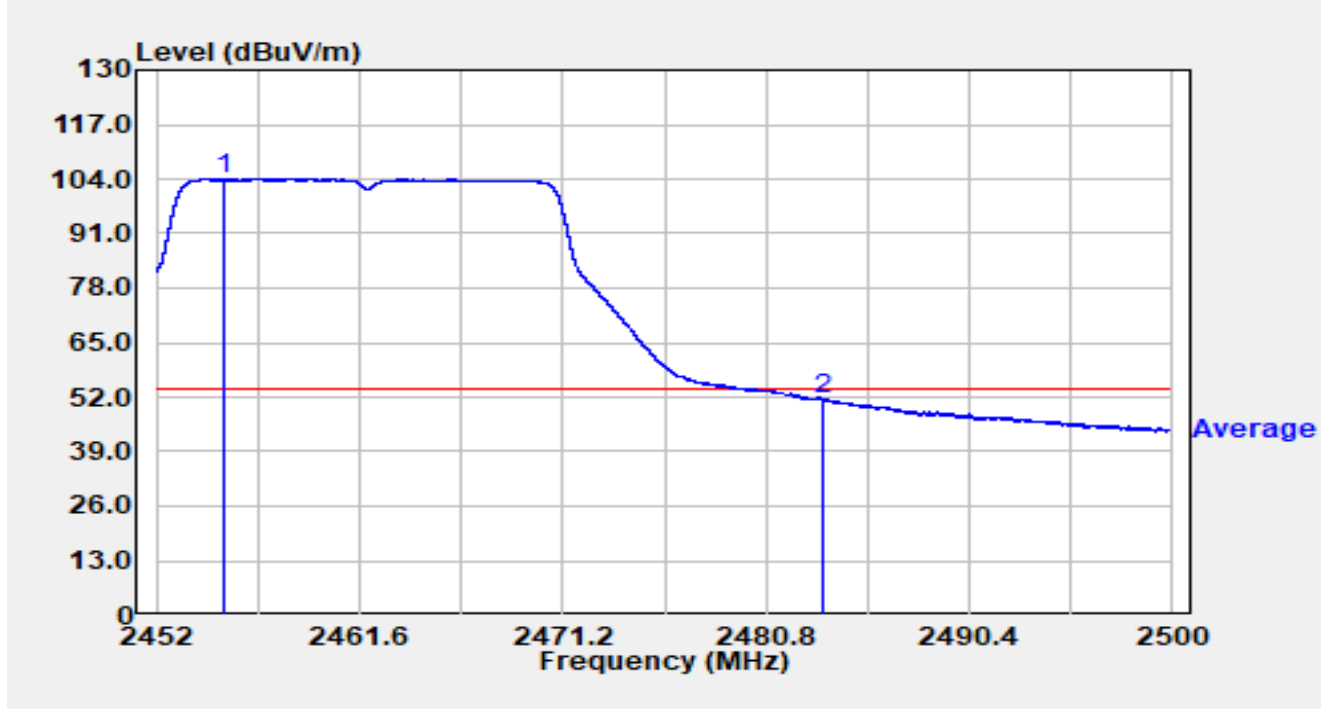


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2466.126	84.04	29.72	113.76	N/A	N/A	Peak
2		2483.500	34.90	29.76	64.66	-9.34	74.00	Peak
3		2484.640	36.30	29.77	66.07	-7.93	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT20 at 2462MHz		

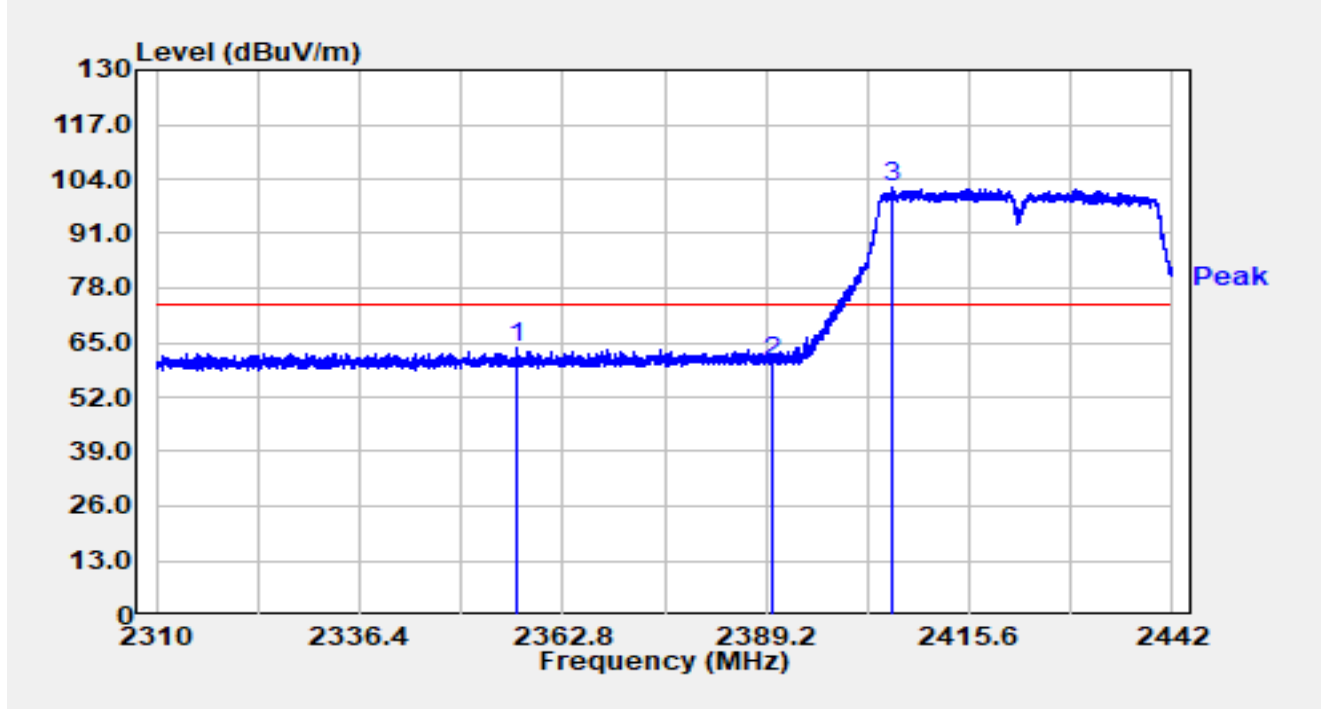


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2455.202	74.21	29.70	103.91	N/A	N/A	Average
2		2483.500	21.59	29.76	51.36	-2.64	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2422MHz		

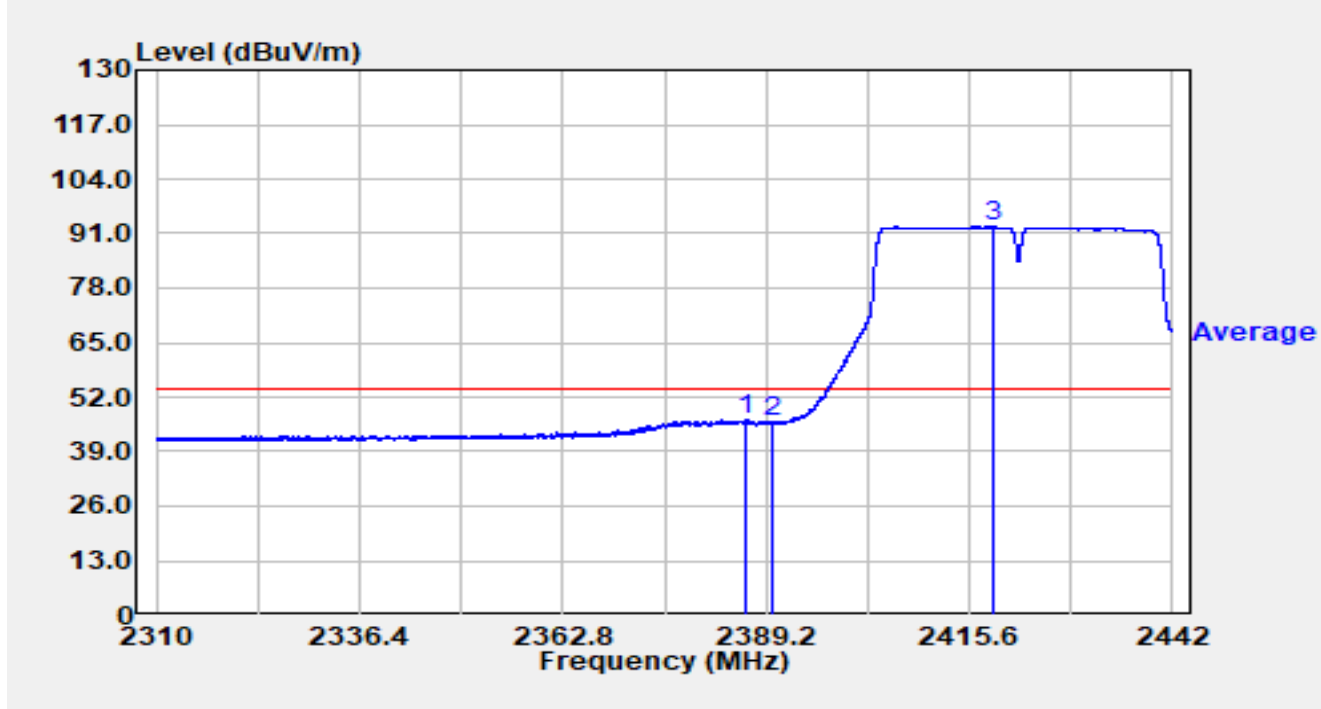


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2356.952	34.07	29.53	63.61	-10.39	74.00	Peak
2		2390.000	30.95	29.59	60.54	-13.46	74.00	Peak
3	*	2405.436	72.24	29.64	101.88	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2422MHz		

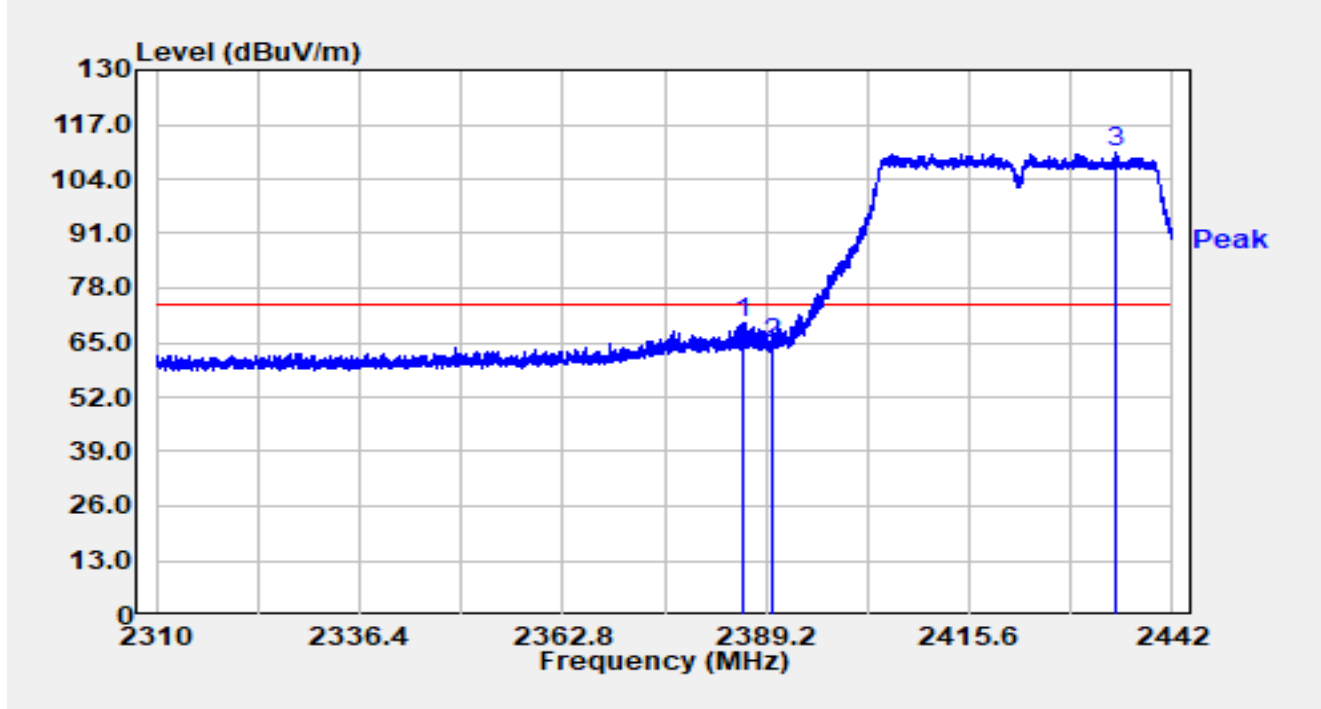


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.573	17.09	29.58	46.66	-7.34	54.00	Average
2		2390.000	16.31	29.59	45.90	-8.10	54.00	Average
3	*	2418.742	62.94	29.63	92.57	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2422MHz		

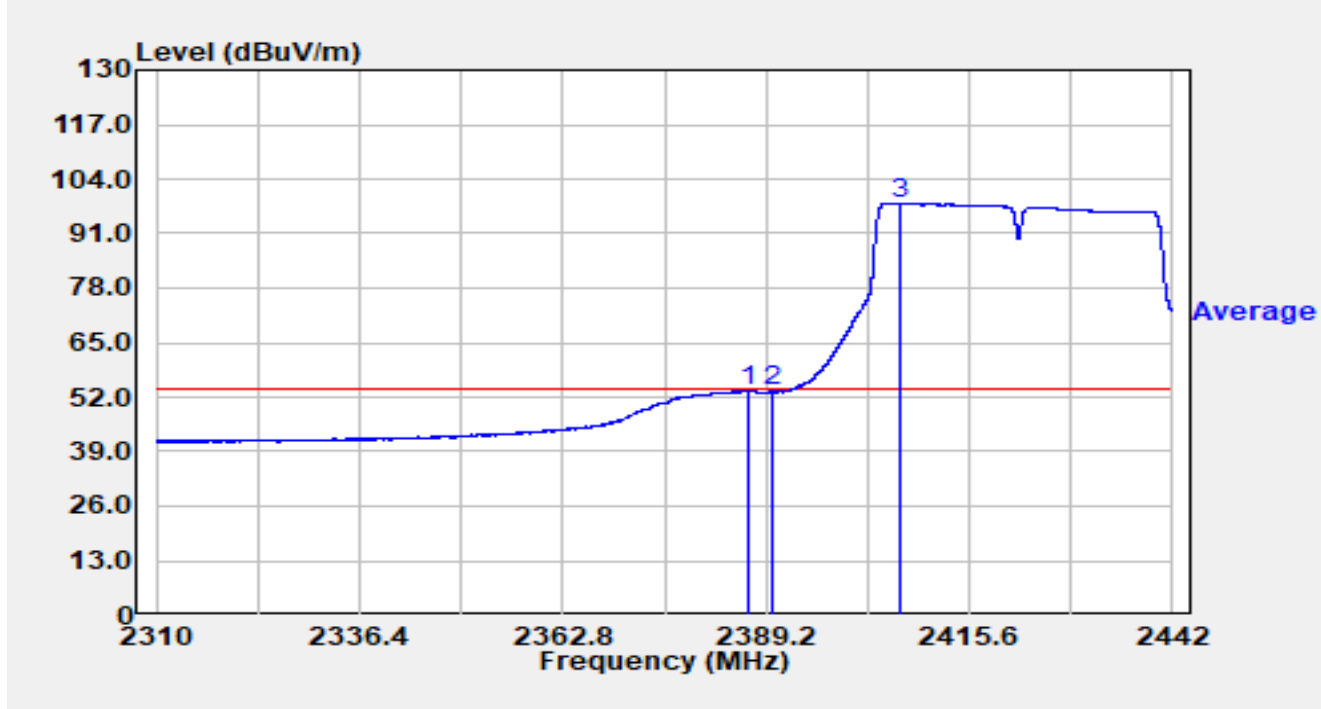


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.125	40.32	29.58	69.89	-4.11	74.00	Peak
2		2390.005	34.95	29.59	64.54	-9.46	74.00	Peak
3	*	2434.502	80.92	29.67	110.59	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2422MHz		

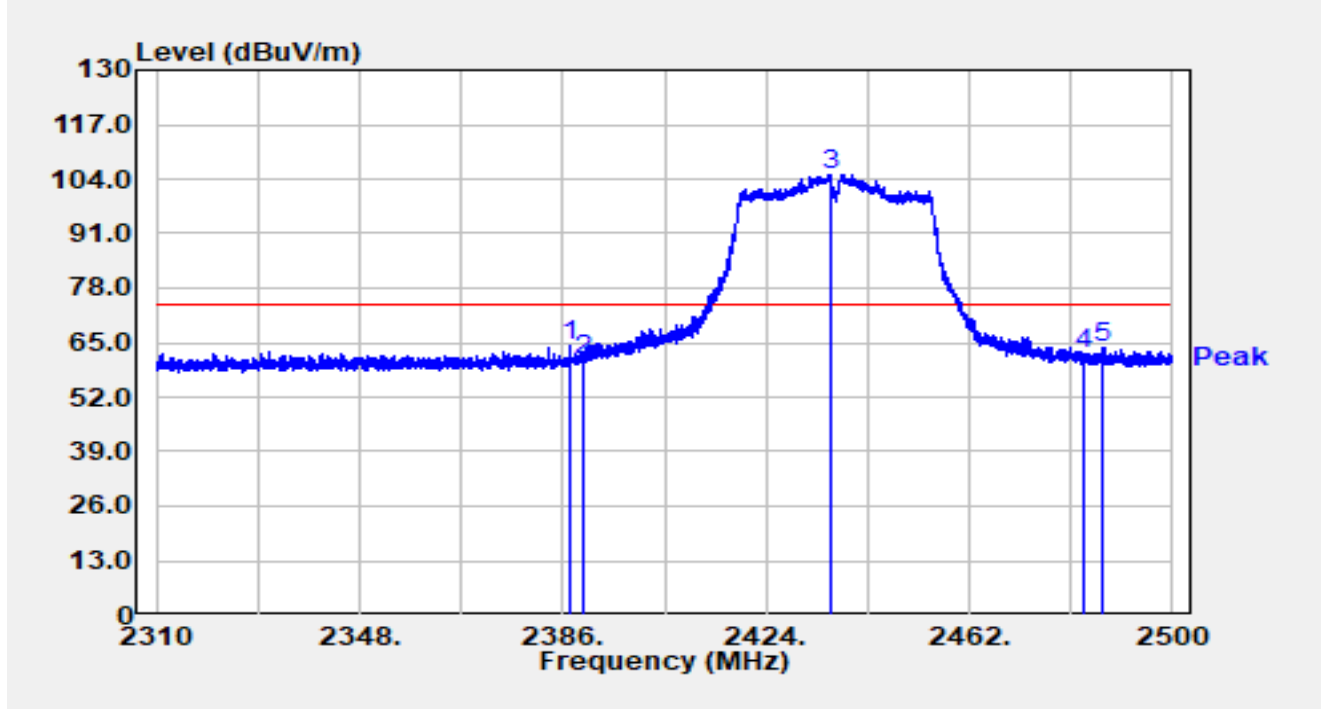


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.745	24.00	29.58	53.58	-0.42	54.00	Average
2		2390.005	23.79	29.59	53.38	-0.62	54.00	Average
3	*	2406.558	68.54	29.64	98.18	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT40 at 2437MHz		

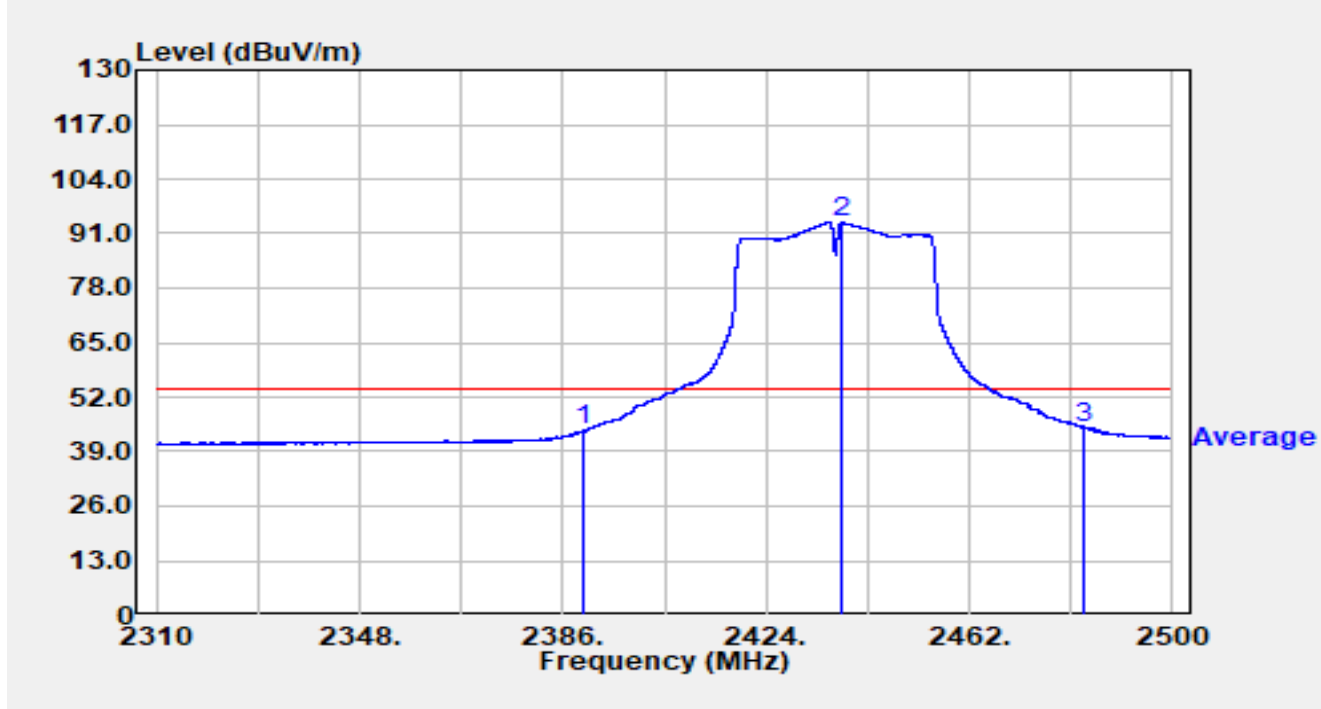


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.311	34.49	29.58	64.07	-9.93	74.00	Peak
2		2390.000	31.39	29.59	60.98	-13.02	74.00	Peak
3	*	2435.951	75.45	29.67	105.12	N/A	N/A	Peak
4		2483.500	32.48	29.76	62.24	-11.76	74.00	Peak
5		2487.118	33.92	29.78	63.69	-10.31	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT40 at 2437MHz		

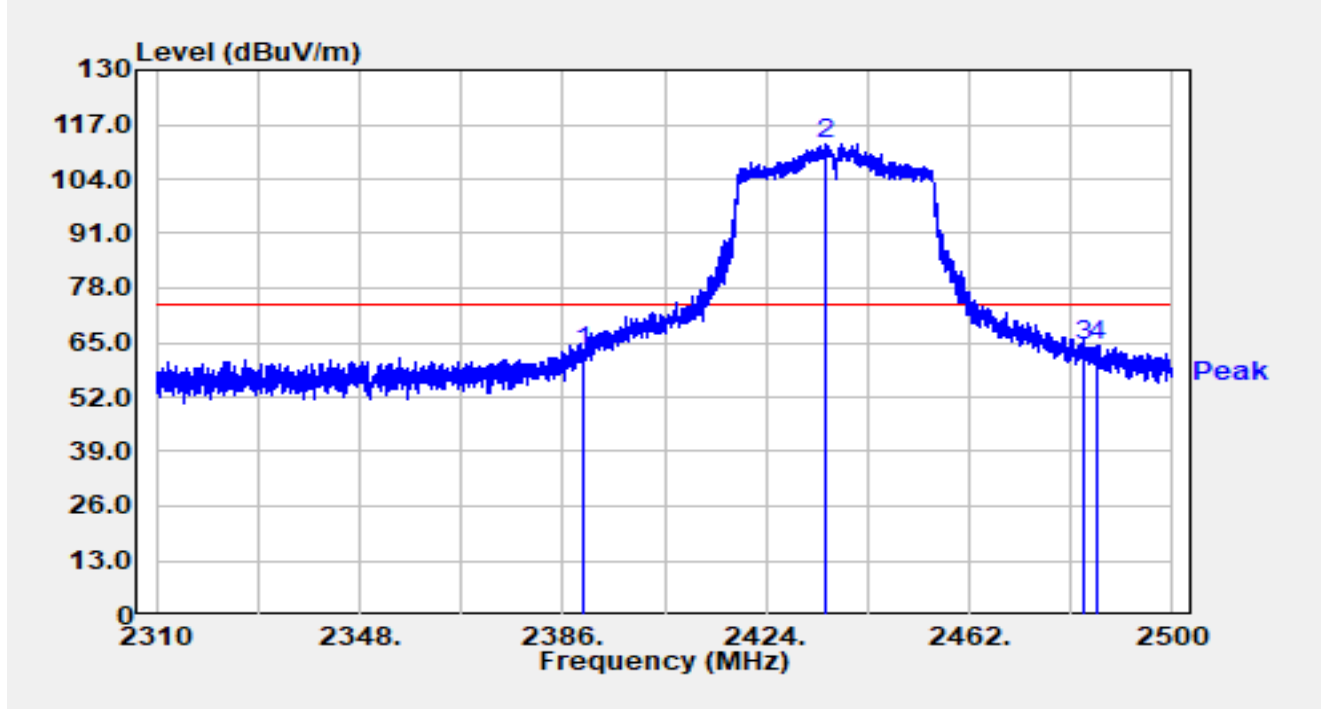


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	14.39	29.59	43.98	-10.02	54.00	Average
2	*	2438.288	64.09	29.68	93.77	N/A	N/A	Average
3		2483.508	14.68	29.76	44.44	-9.56	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT40 at 2437MHz		

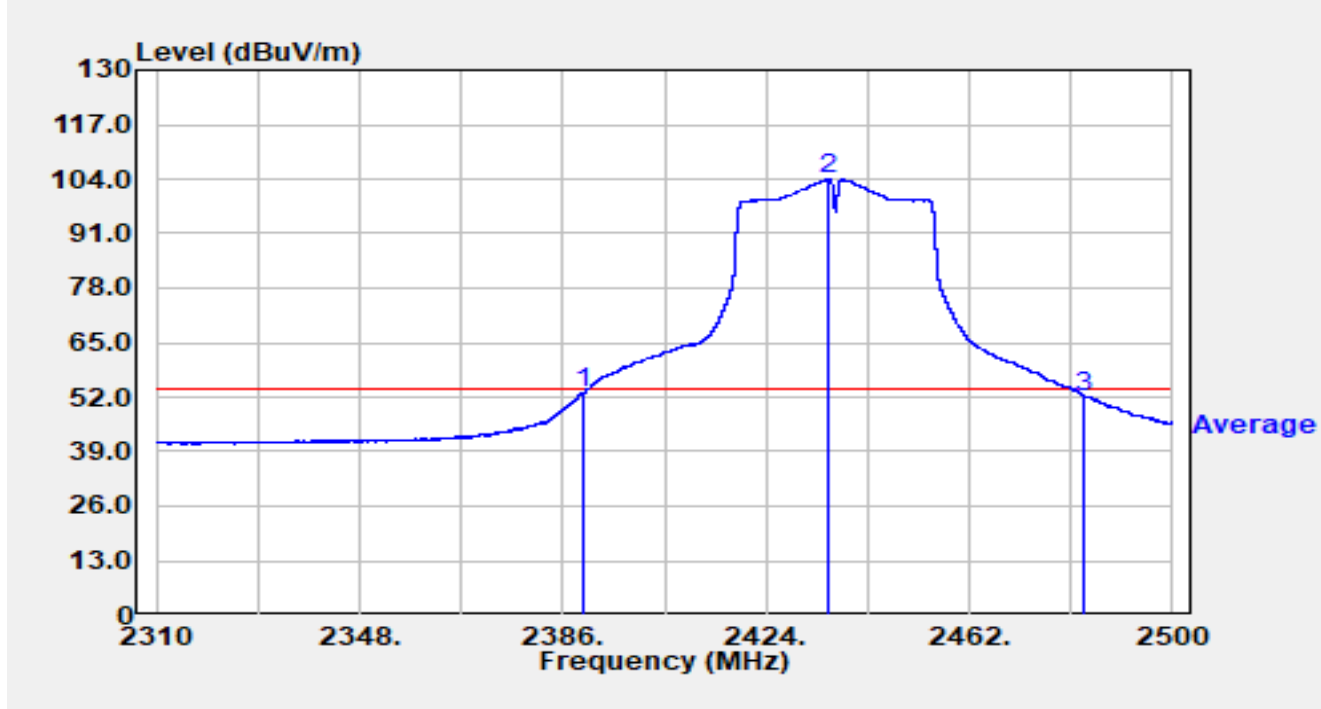


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	32.96	29.59	62.55	-11.45	74.00	Peak
2	*	2435.286	82.84	29.67	112.51	N/A	N/A	Peak
3		2483.508	34.29	29.76	64.06	-9.94	74.00	Peak
4		2486.130	34.46	29.77	64.24	-9.76	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 802.11n-HT40 at 2437MHz		

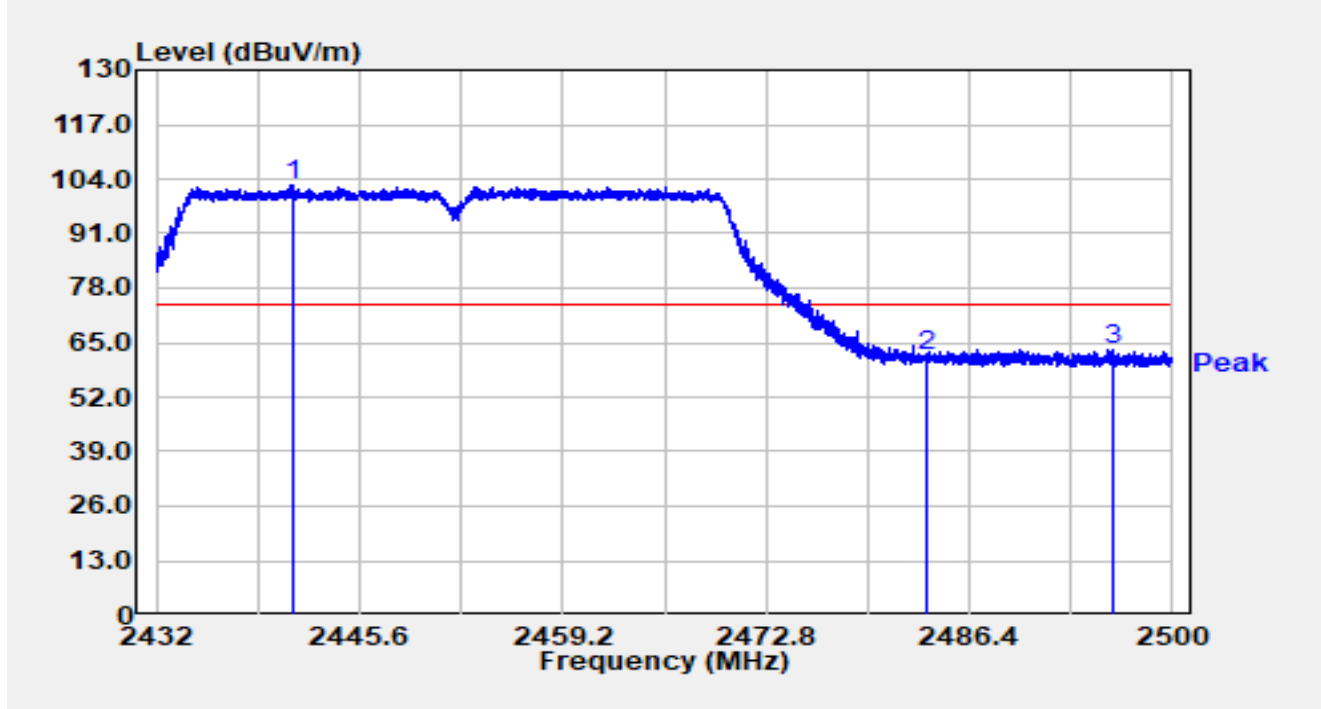


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.47	29.59	53.06	-0.94	54.00	Average
2	*	2435.799	74.44	29.67	104.12	N/A	N/A	Average
3		2483.508	22.38	29.76	52.15	-1.85	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2452MHz		

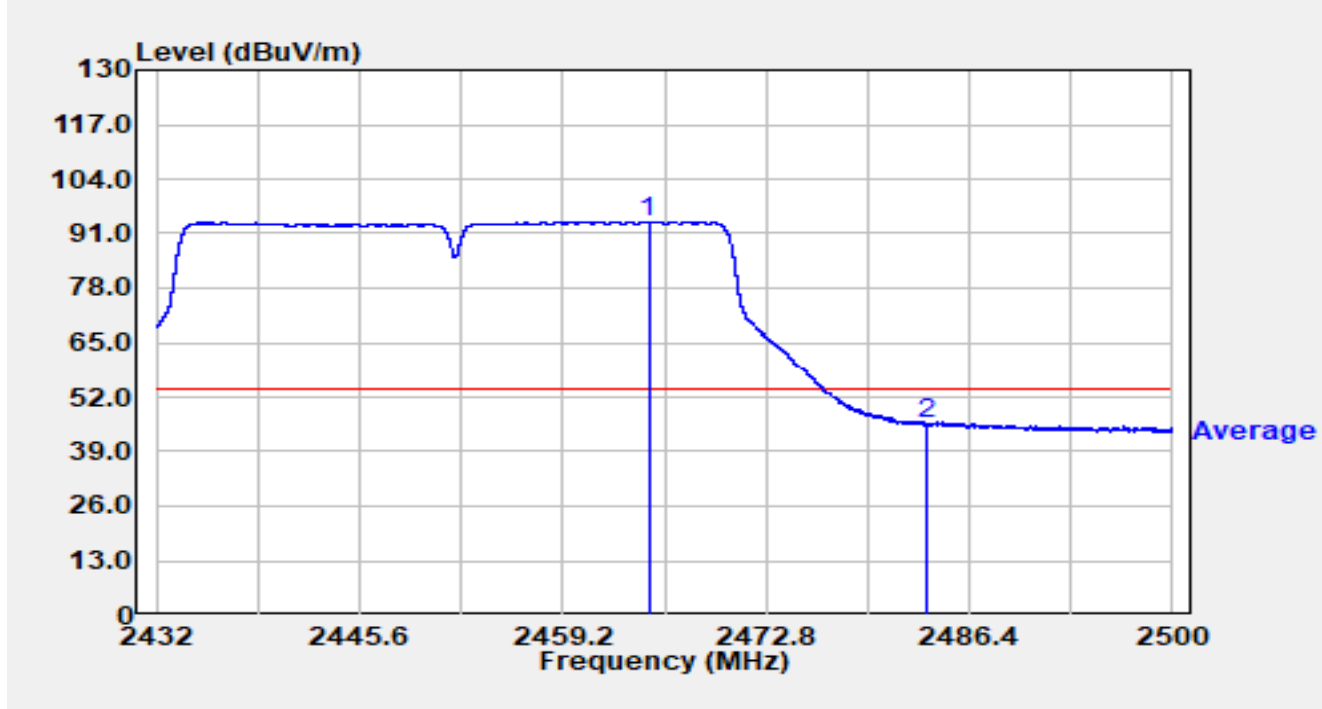


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2441.085	72.79	29.68	102.47	N/A	N/A	Peak
2		2483.500	32.12	29.76	61.89	-12.11	74.00	Peak
3		2495.981	33.48	29.79	63.27	-10.73	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2452MHz		

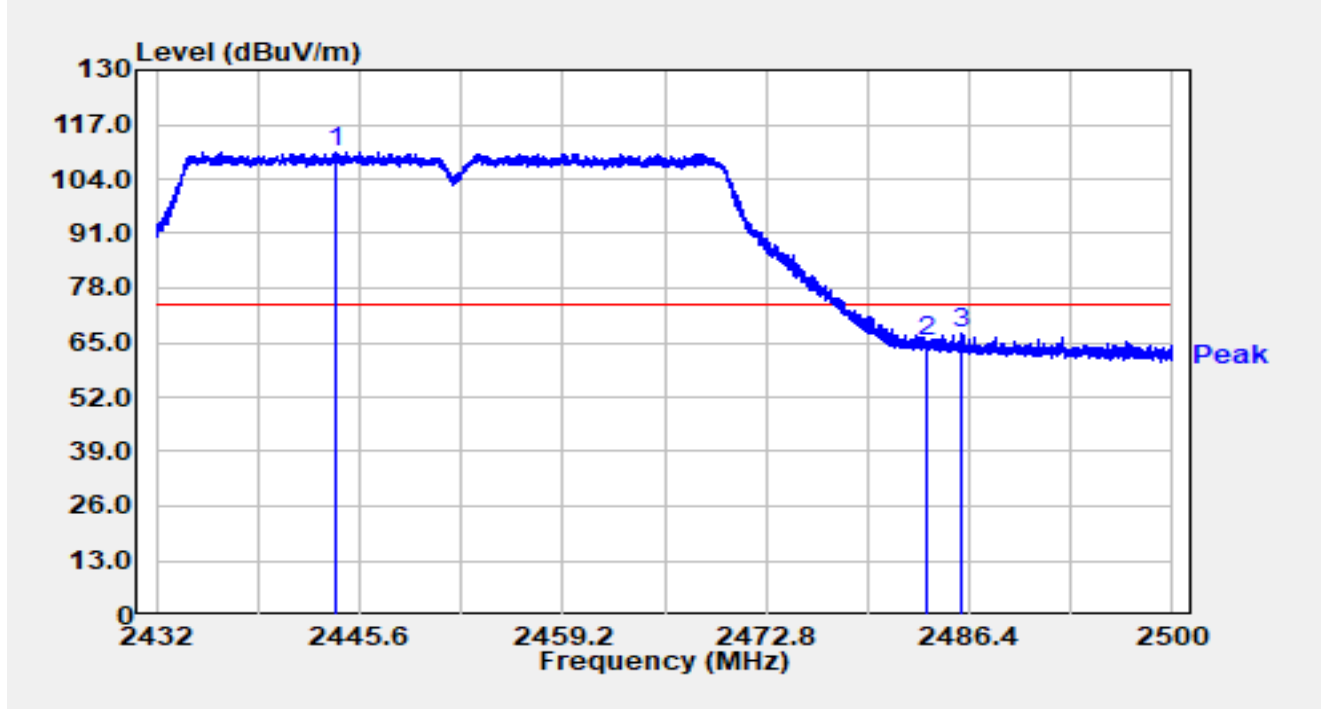


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2464.932	64.01	29.72	93.73	N/A	N/A	Average
2		2483.503	15.68	29.76	45.44	-8.56	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2452MHz		

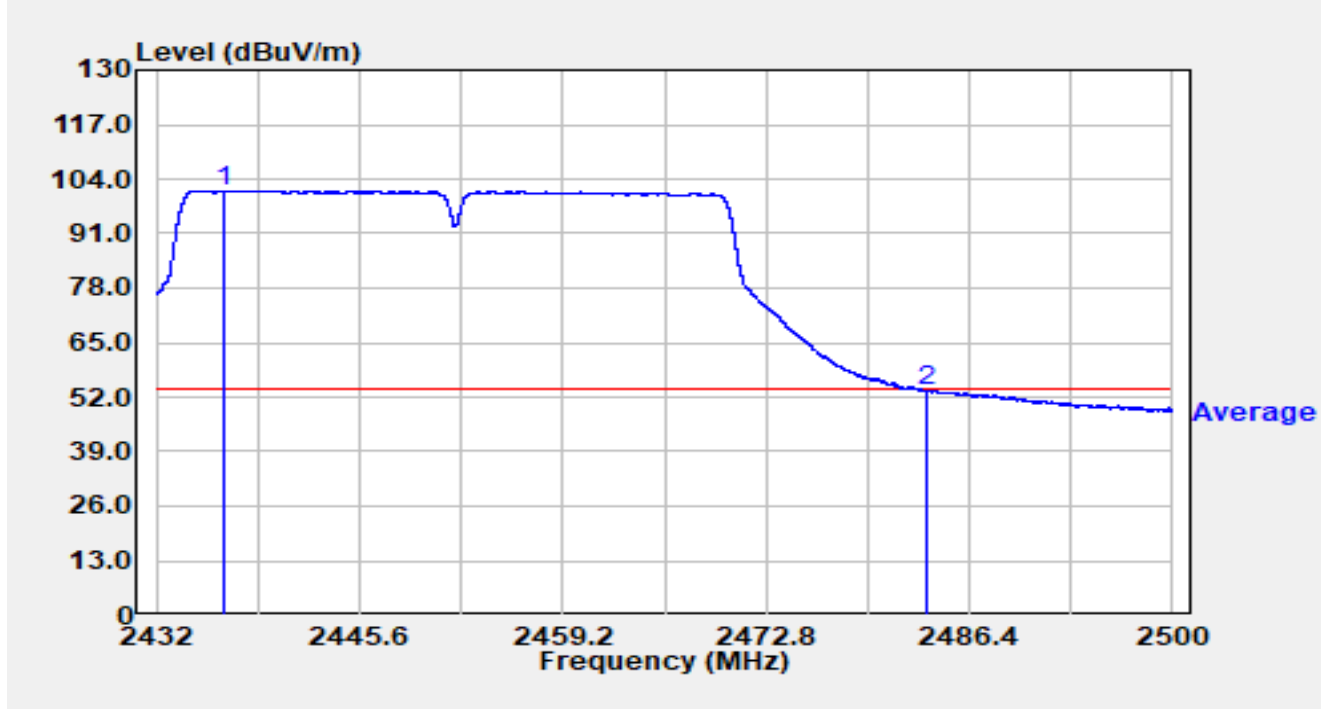


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2443.961	80.91	29.69	110.59	N/A	N/A	Peak
2		2483.500	35.46	29.76	65.22	-8.78	74.00	Peak
3		2485.808	37.33	29.77	67.10	-6.90	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 802.11n-HT40 at 2452MHz		

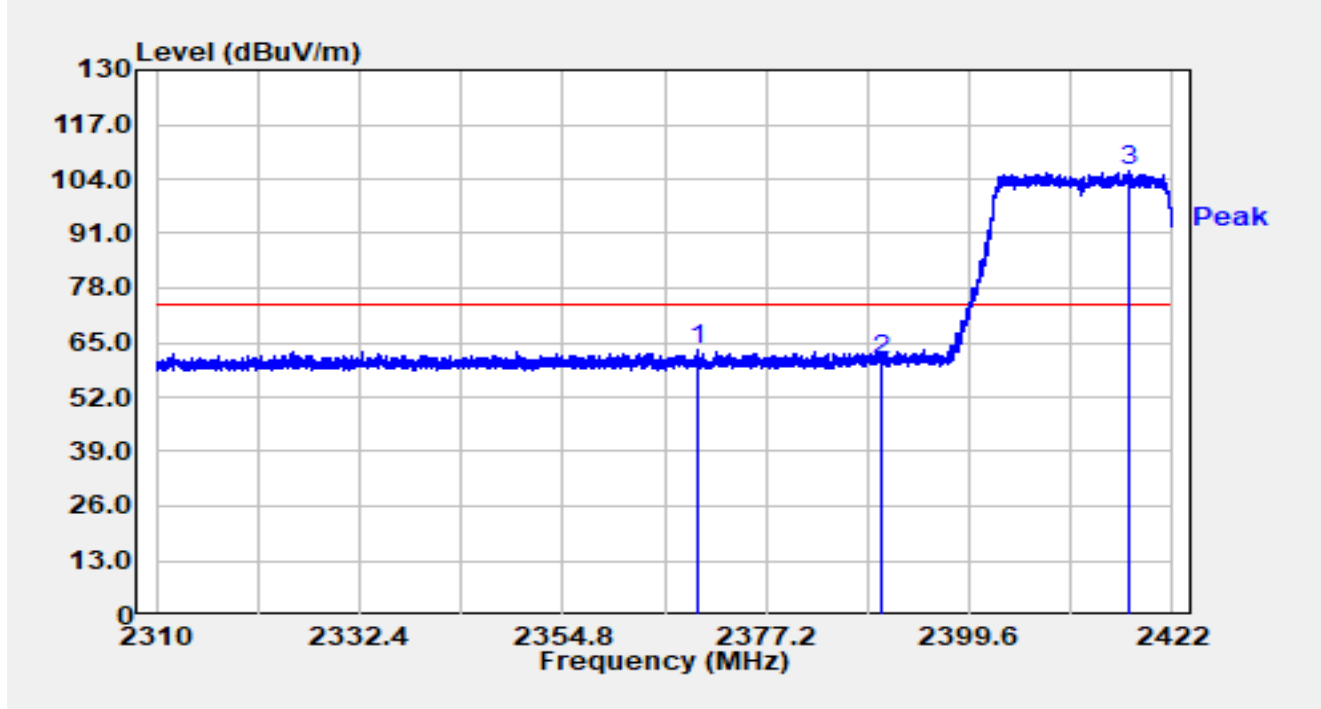


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2436.447	71.59	29.67	101.27	N/A	N/A	Average
2		2483.503	23.54	29.76	53.30	-0.70	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

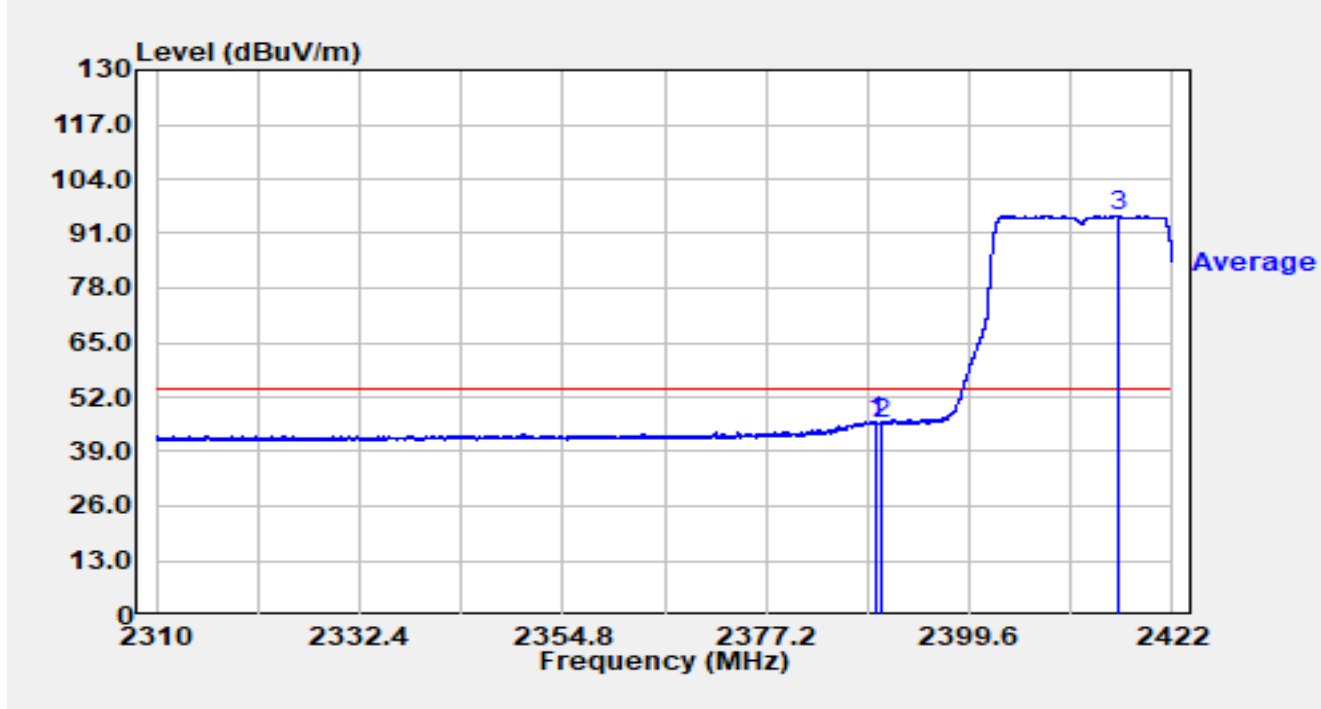


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2369.640	33.51	29.56	63.07	-10.93	74.00	Peak
2		2390.000	31.32	29.59	60.92	-13.08	74.00	Peak
3	*	2417.195	76.53	29.63	106.16	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

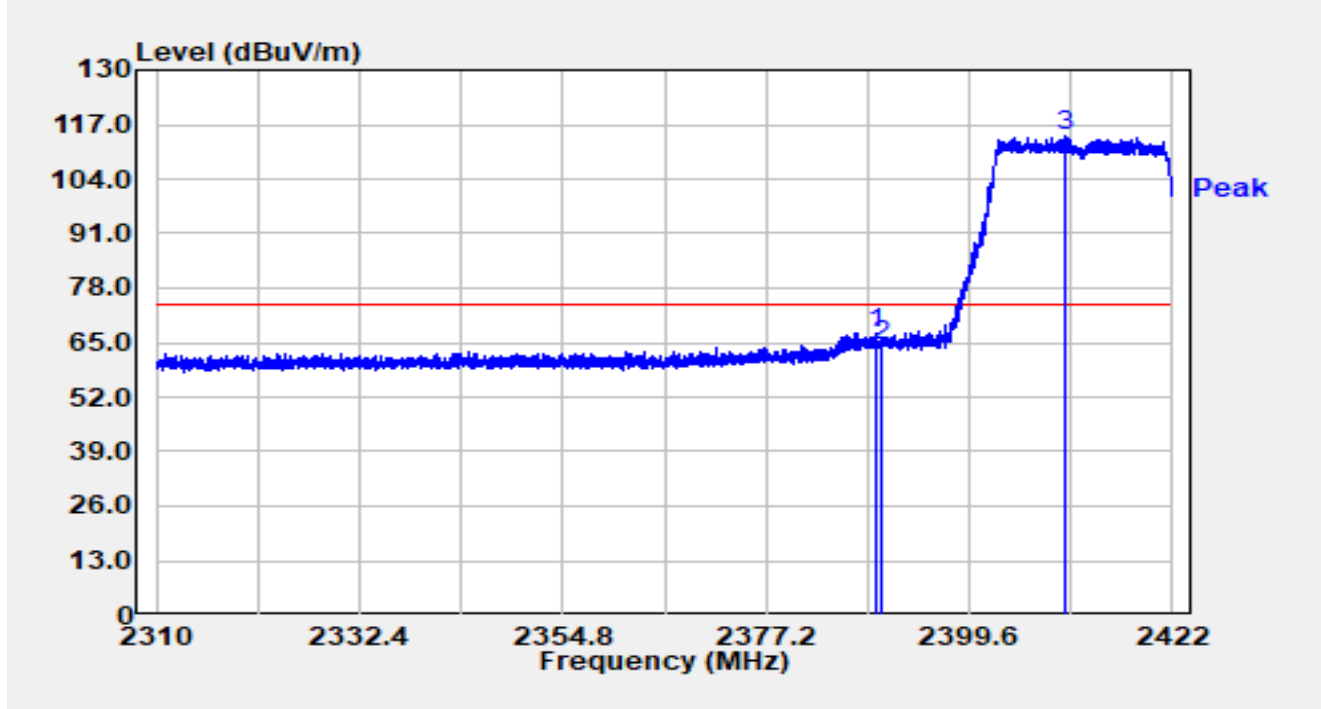


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.206	16.45	29.59	46.04	-7.96	54.00	Average
2		2390.000	16.20	29.59	45.79	-8.21	54.00	Average
3	*	2415.907	65.58	29.63	95.21	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

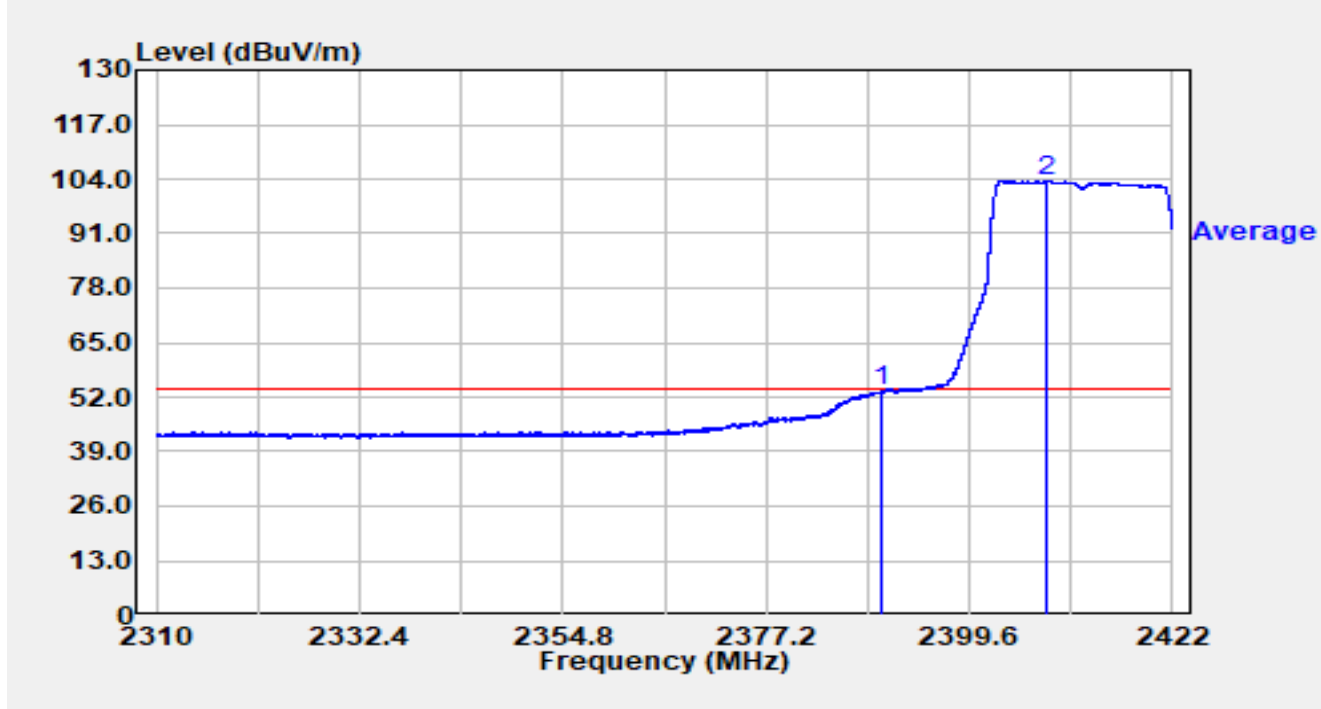


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.430	37.86	29.59	67.45	-6.55	74.00	Peak
2		2390.000	34.82	29.59	64.41	-9.59	74.00	Peak
3	*	2410.251	84.83	29.63	114.47	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

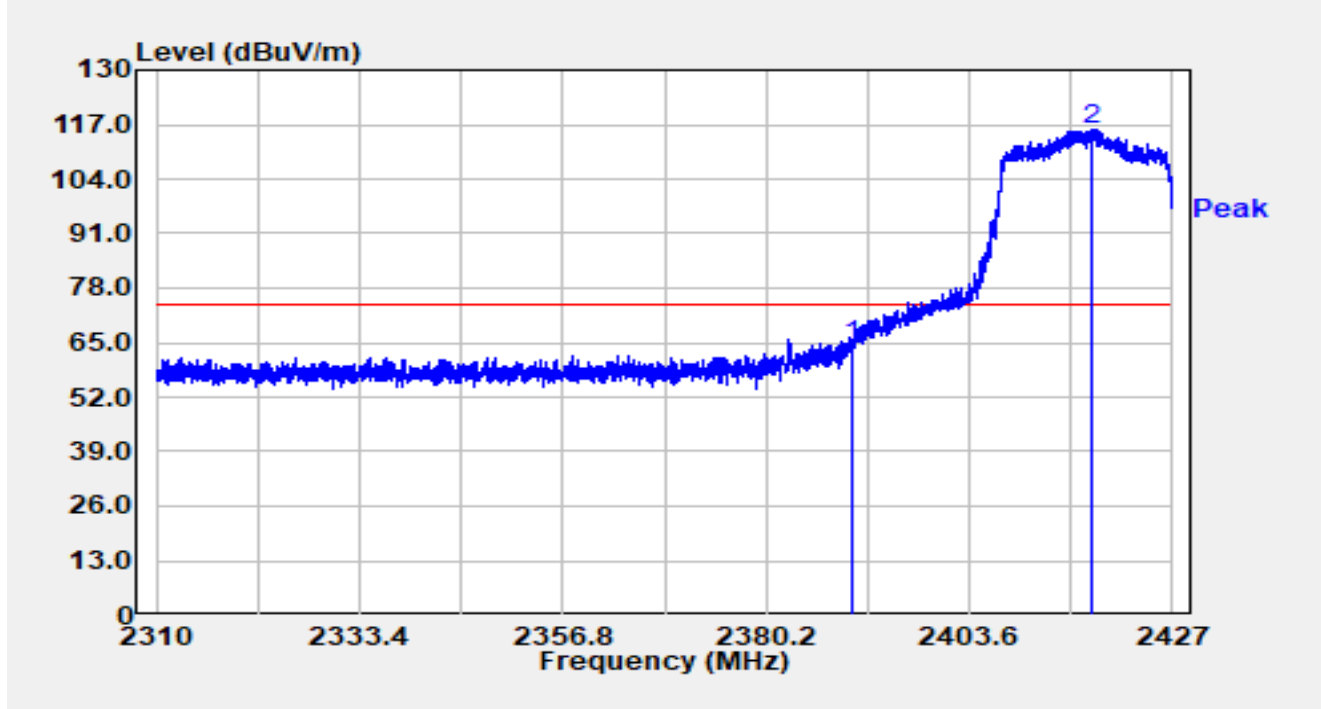


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.88	29.59	53.47	-0.53	54.00	Average
2	*	2408.179	73.99	29.64	103.63	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2417MHz		

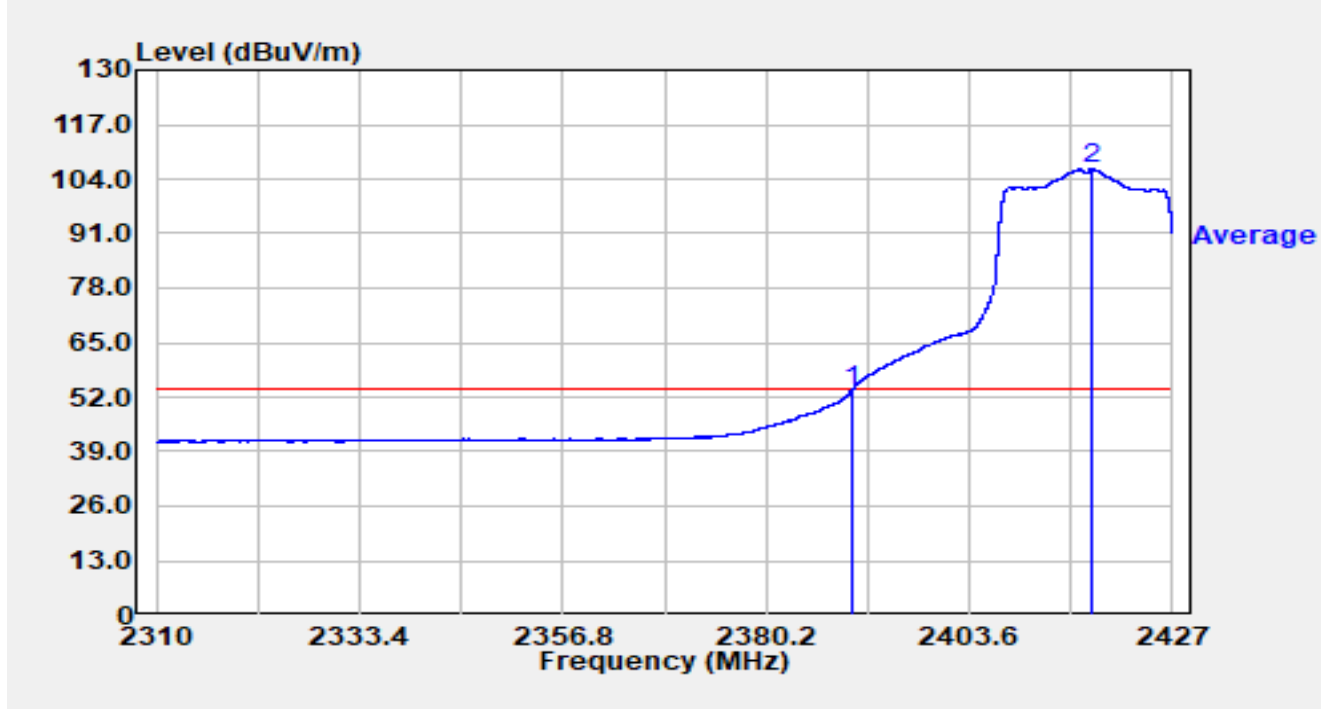


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.005	34.52	29.59	64.11	-9.89	74.00	Peak
2	*	2417.698	86.38	29.63	116.01	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2417MHz		

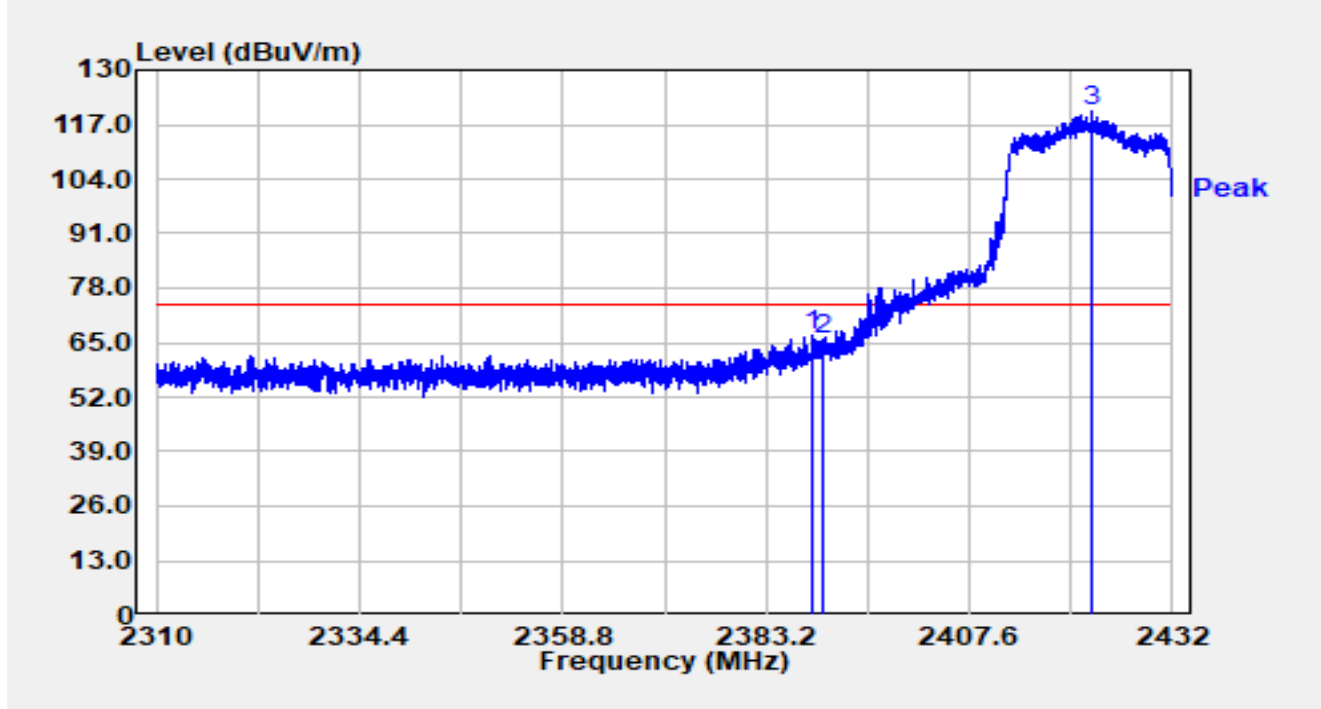


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.95	29.59	53.54	-0.46	54.00	Average
2	*	2417.734	76.75	29.63	106.38	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2422MHz		

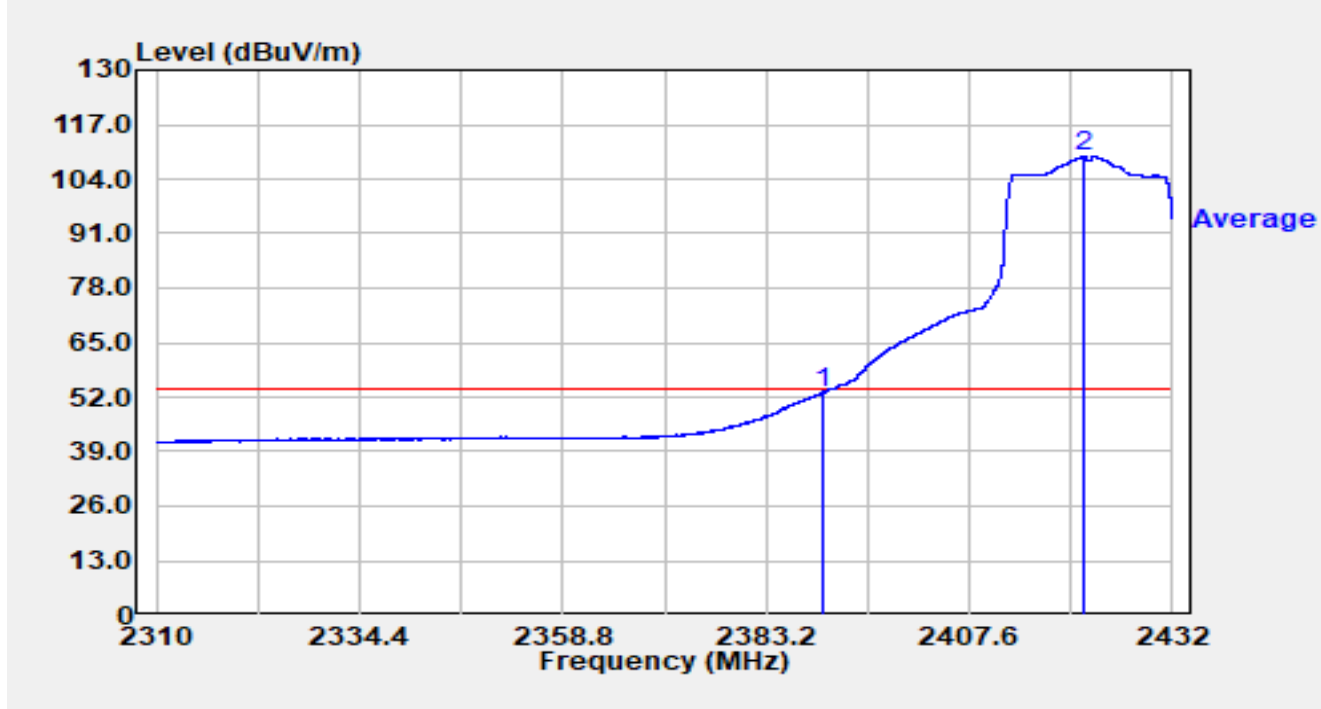


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.739	37.01	29.59	66.60	-7.40	74.00	Peak
2		2389.995	36.01	29.59	65.60	-8.40	74.00	Peak
3	*	2422.411	90.72	29.64	120.35	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2422MHz		

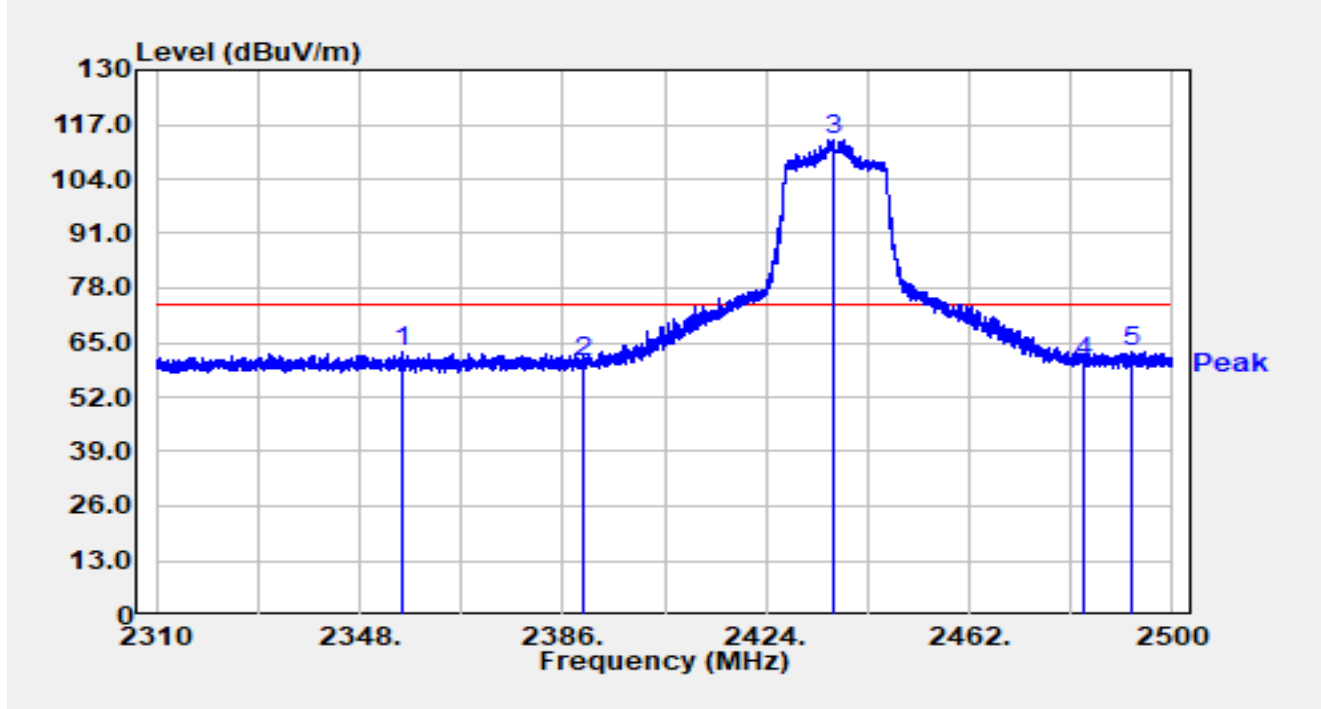


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.47	29.59	53.07	-0.93	54.00	Average
2	*	2421.325	79.72	29.63	109.36	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

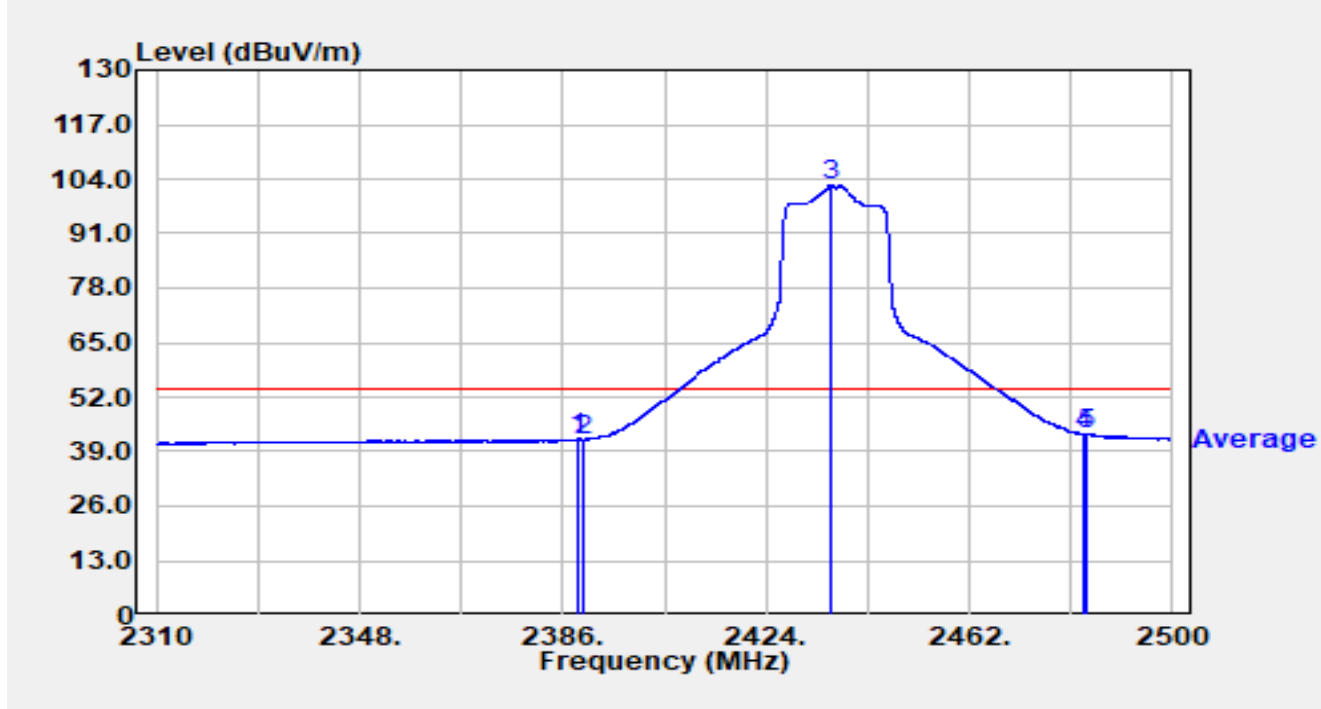


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2355.847	33.19	29.53	62.72	-11.28	74.00	Peak
2		2390.000	30.62	29.59	60.21	-13.79	74.00	Peak
3	*	2436.654	83.76	29.67	113.44	N/A	N/A	Peak
4		2483.500	30.49	29.76	60.26	-13.74	74.00	Peak
5		2492.419	33.01	29.79	62.80	-11.20	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

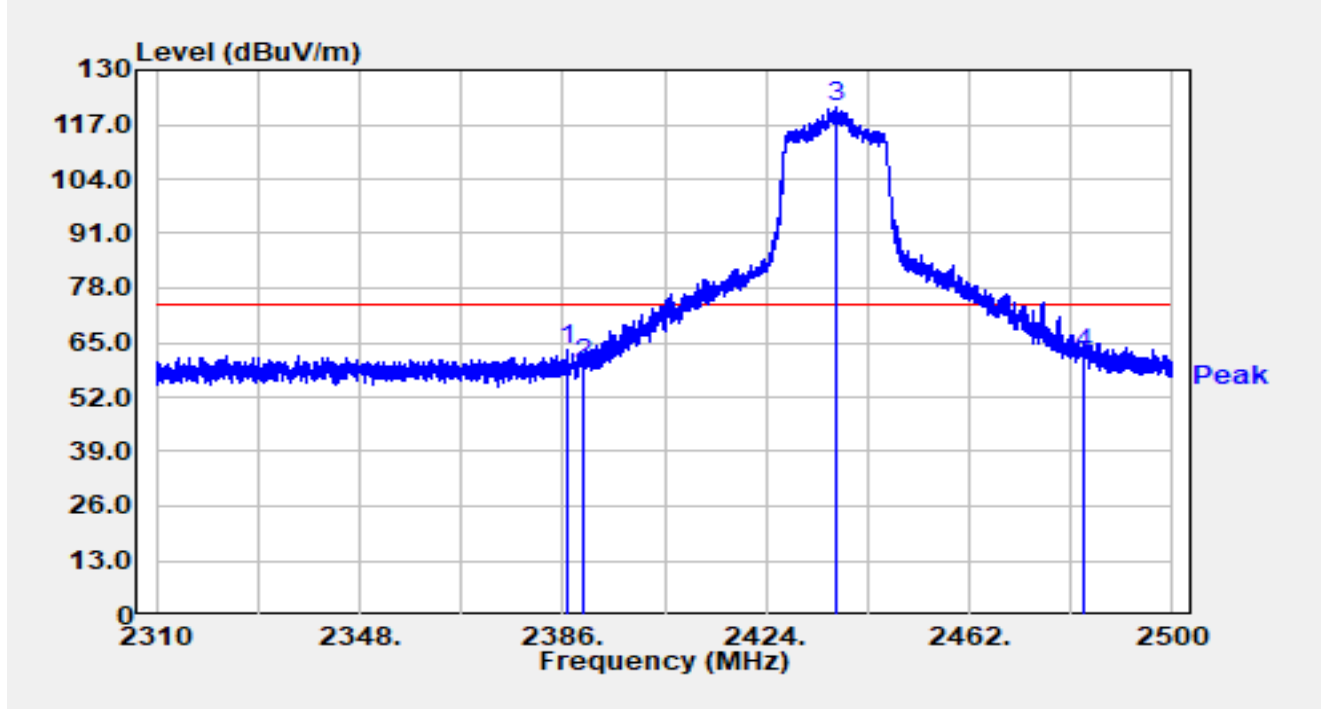


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.002	12.47	29.59	42.06	-11.94	54.00	Average
2		2390.009	12.30	29.59	41.89	-12.11	54.00	Average
3	*	2436.217	72.96	29.67	102.64	N/A	N/A	Average
4		2483.500	13.45	29.76	43.21	-10.79	54.00	Average
5		2483.945	13.57	29.77	43.34	-10.66	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

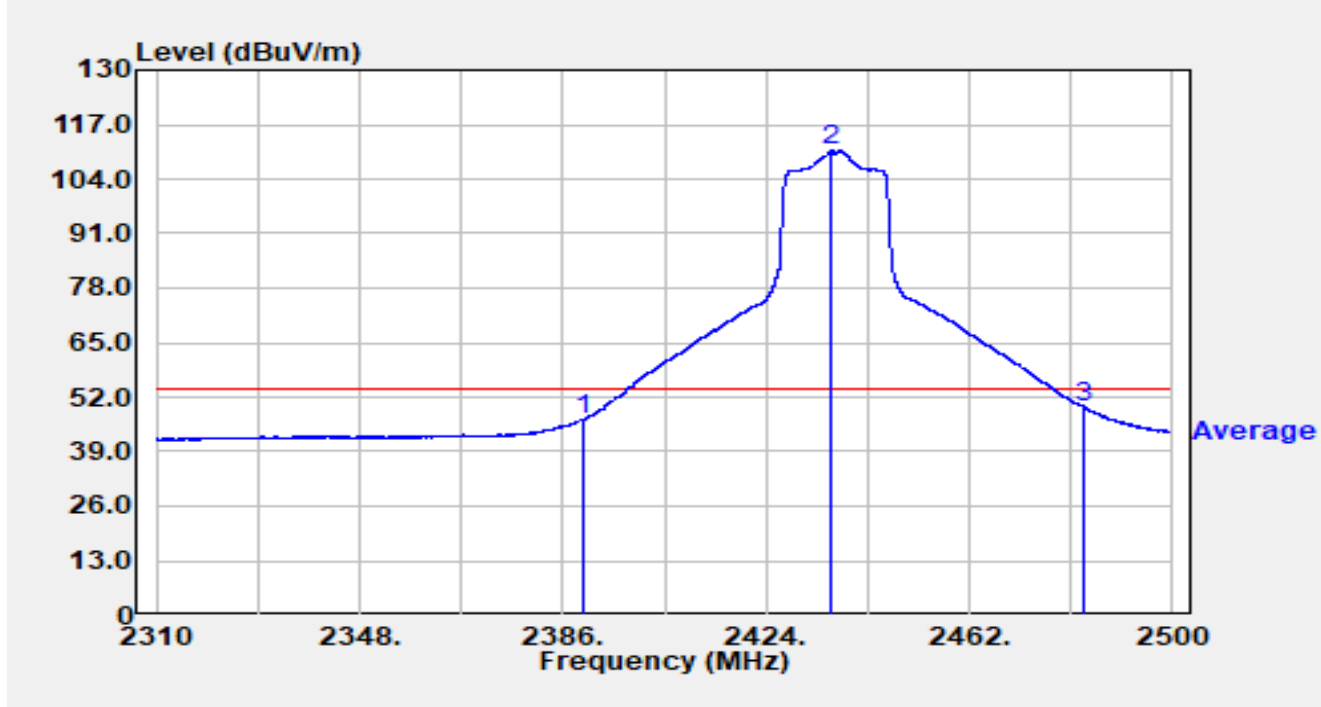


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.950	33.62	29.58	63.20	-10.80	74.00	Peak
2		2390.000	30.23	29.59	59.83	-14.17	74.00	Peak
3	*	2437.167	91.57	29.68	121.25	N/A	N/A	Peak
4		2483.508	32.50	29.76	62.26	-11.74	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

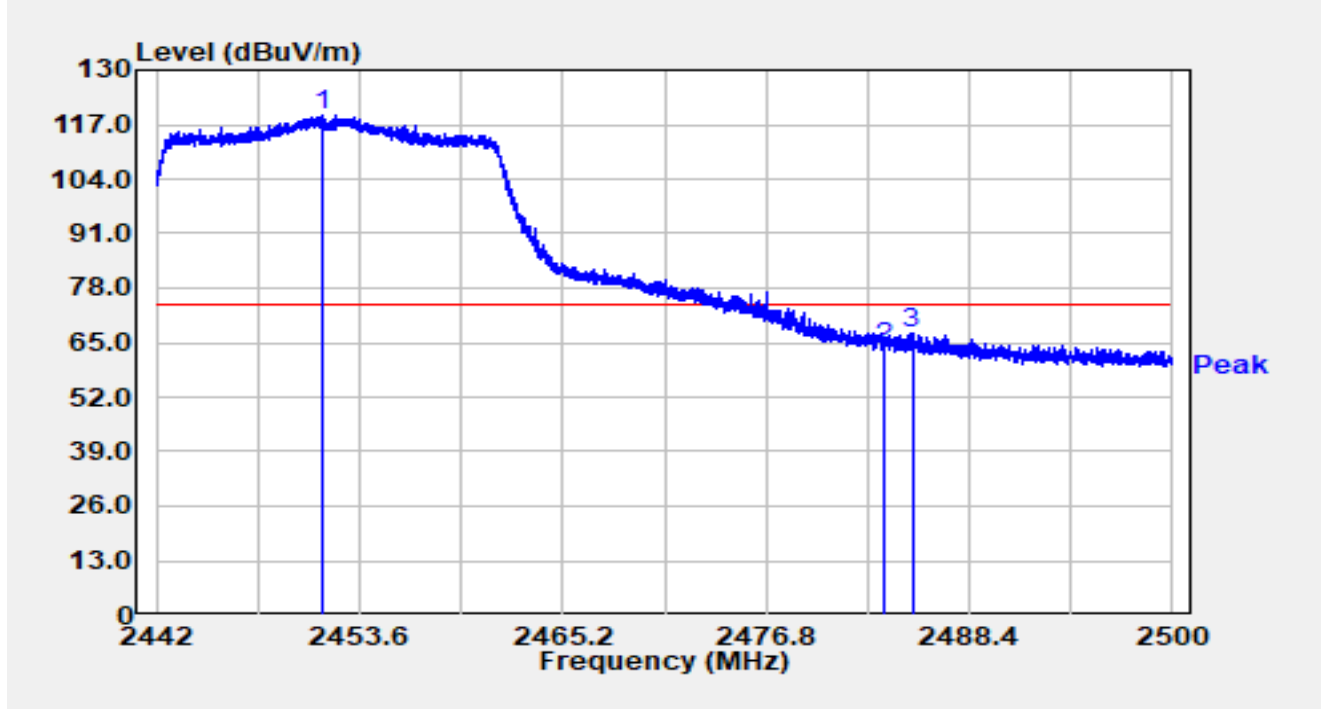


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	17.08	29.59	46.67	-7.33	54.00	Average
2	*	2436.350	81.17	29.67	110.85	N/A	N/A	Average
3		2483.508	19.83	29.76	49.59	-4.41	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2452MHz		

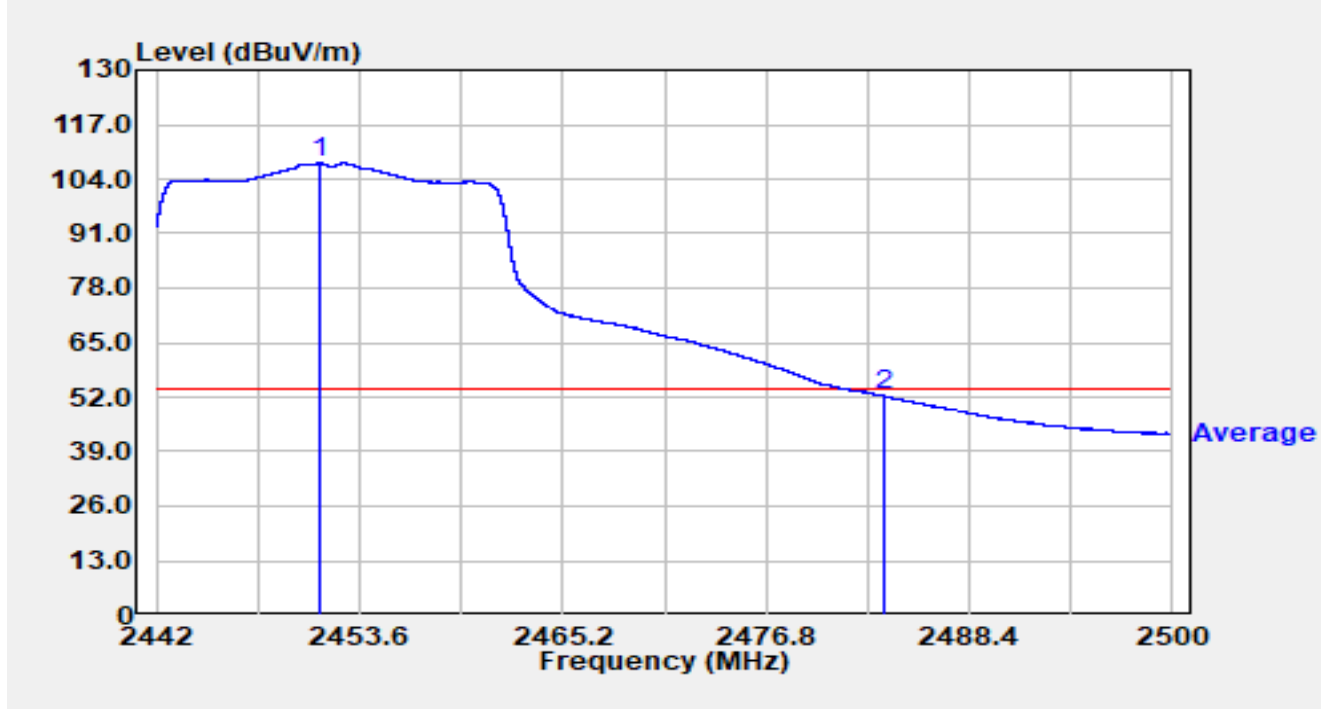


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2451.495	89.34	29.70	119.03	N/A	N/A	Peak
2		2483.500	34.25	29.76	64.01	-9.99	74.00	Peak
3		2485.135	37.66	29.77	67.43	-6.57	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2452MHz		

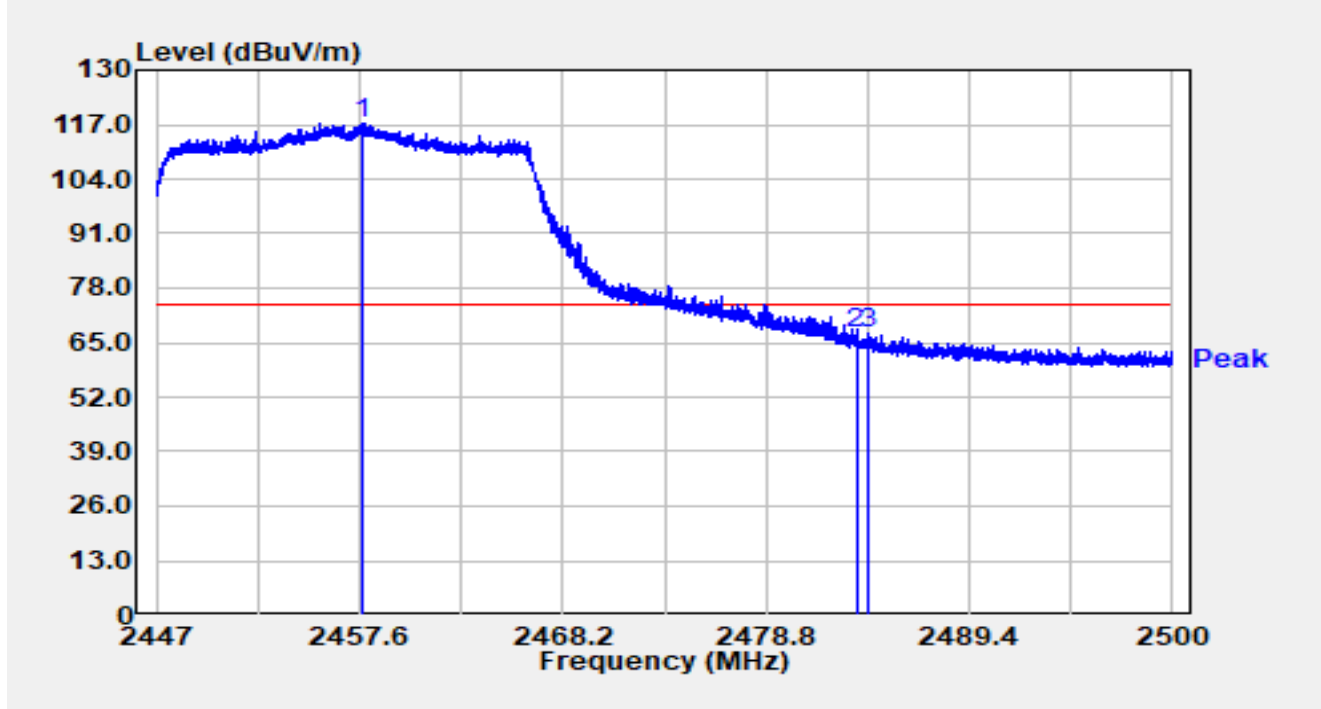


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2451.297	78.09	29.70	107.78	N/A	N/A	Average
2		2483.500	22.52	29.76	52.28	-1.72	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2457MHz		

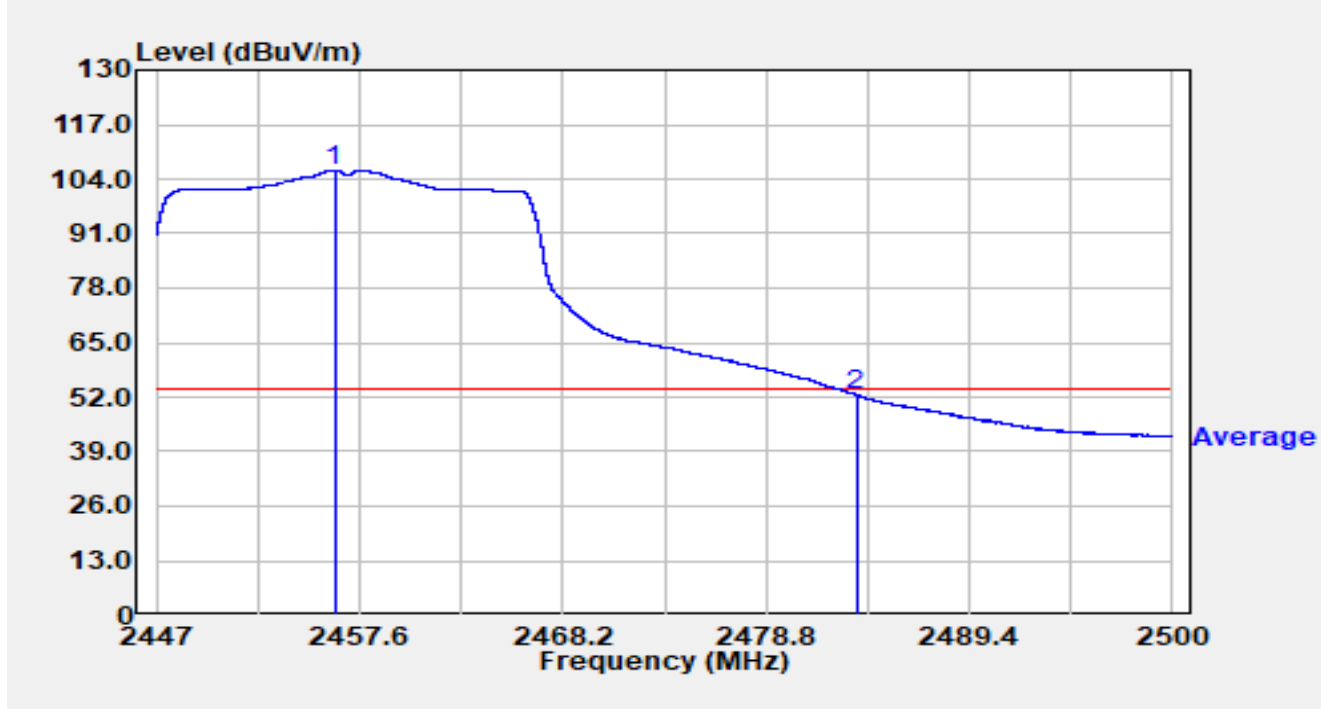


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2457.785	87.42	29.70	117.13	N/A	N/A	Peak
2		2483.500	37.22	29.76	66.98	-7.02	74.00	Peak
3		2484.137	37.23	29.77	67.00	-7.00	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2457MHz		

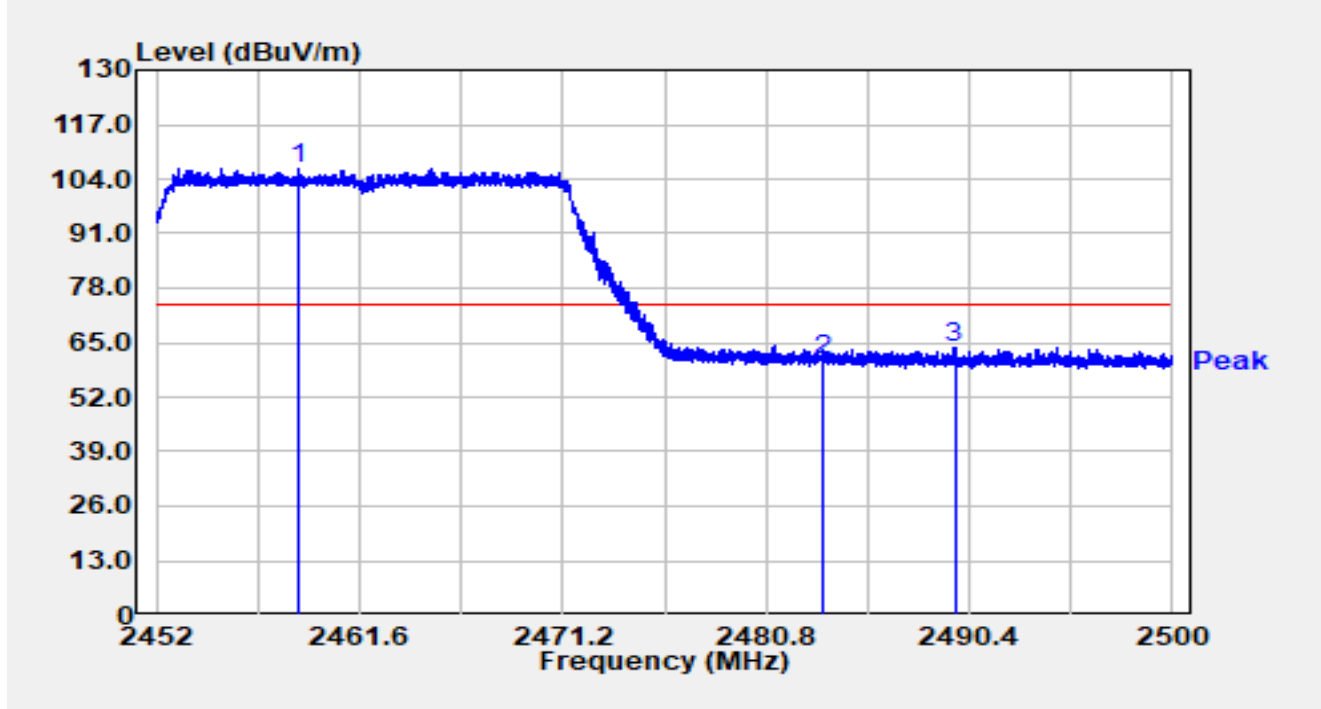


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.286	76.35	29.70	106.05	N/A	N/A	Average
2		2483.501	22.91	29.76	52.68	-1.32	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

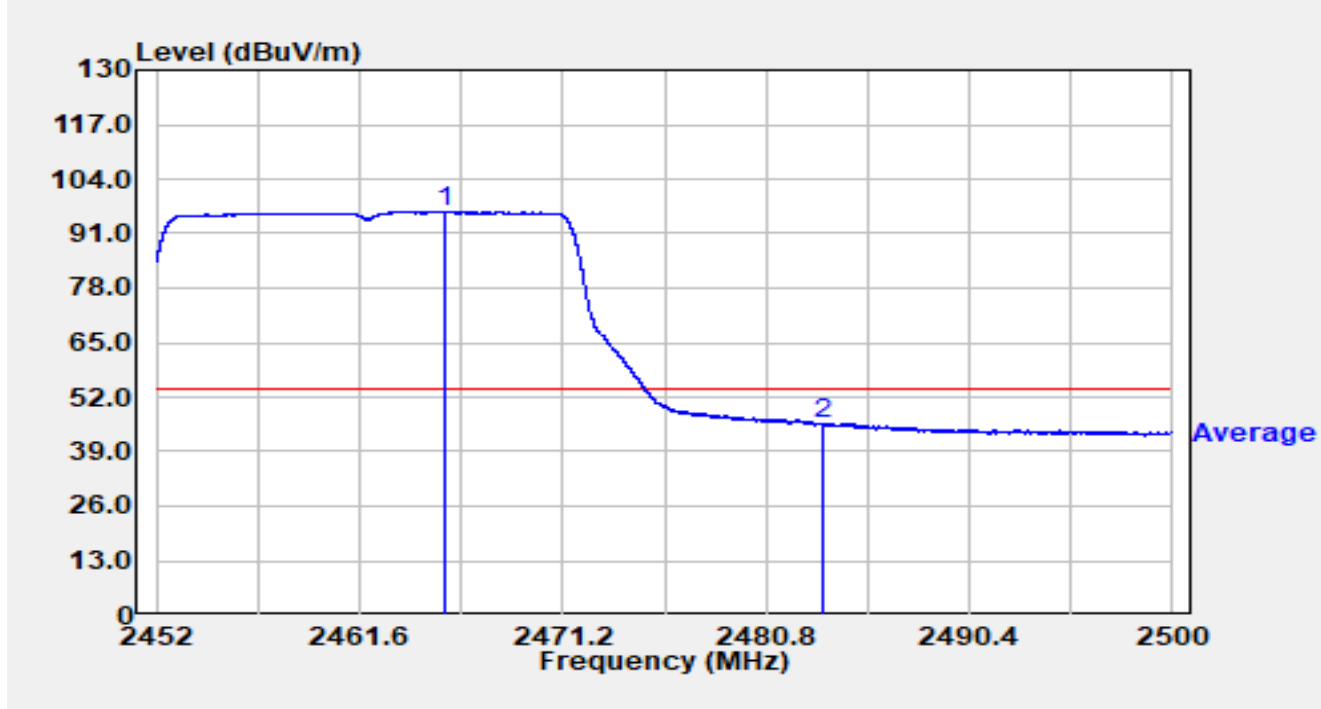


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2458.710	76.92	29.71	106.63	N/A	N/A	Peak
2		2483.500	31.26	29.76	61.03	-12.97	74.00	Peak
3		2489.709	34.00	29.79	63.78	-10.22	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

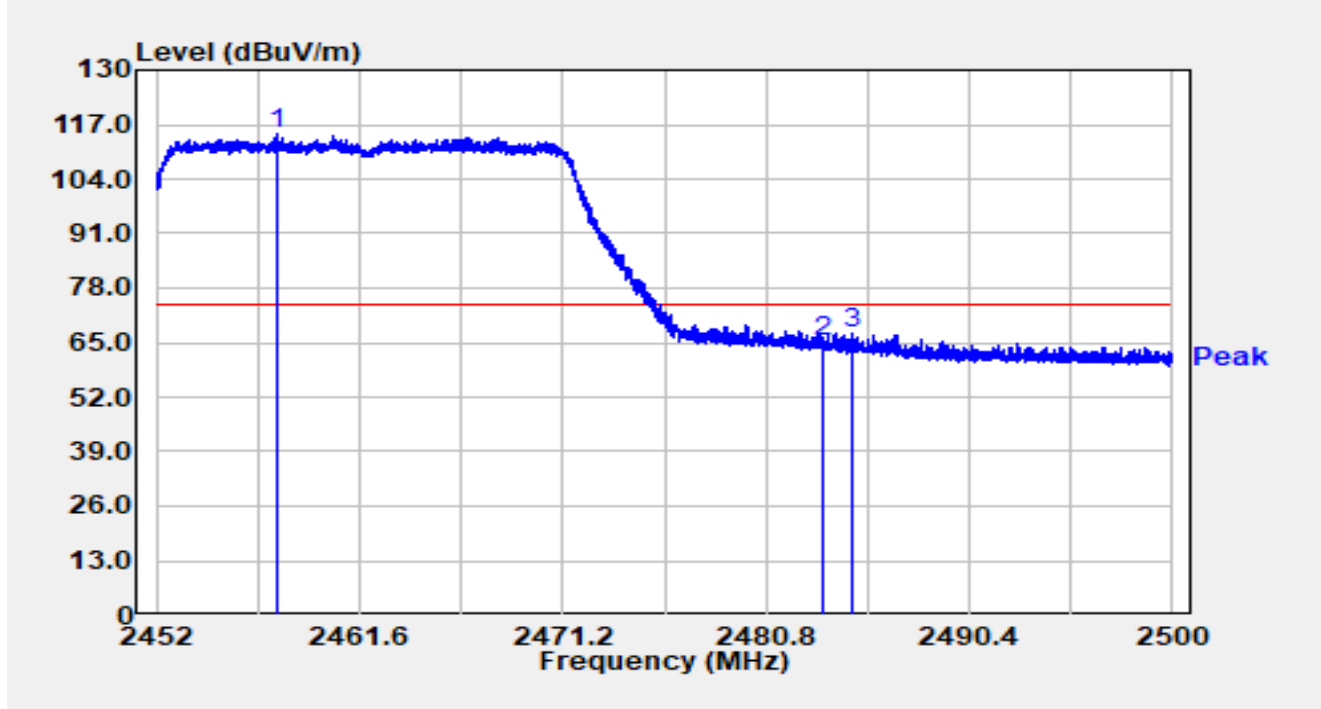


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2465.656	66.45	29.72	96.17	N/A	N/A	Average
2		2483.500	15.62	29.76	45.38	-8.62	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

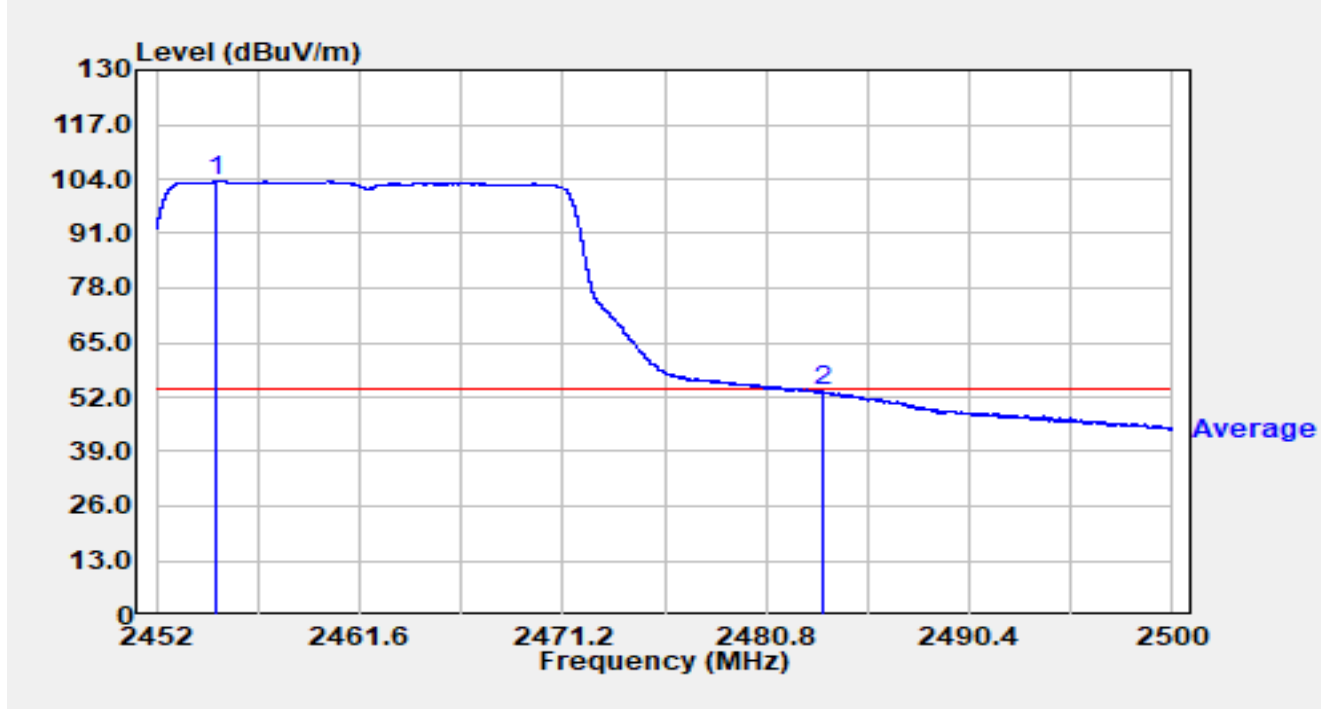


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2457.650	84.86	29.70	114.57	N/A	N/A	Peak
2		2483.500	35.57	29.76	65.33	-8.67	74.00	Peak
3		2484.914	37.64	29.77	67.41	-6.59	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

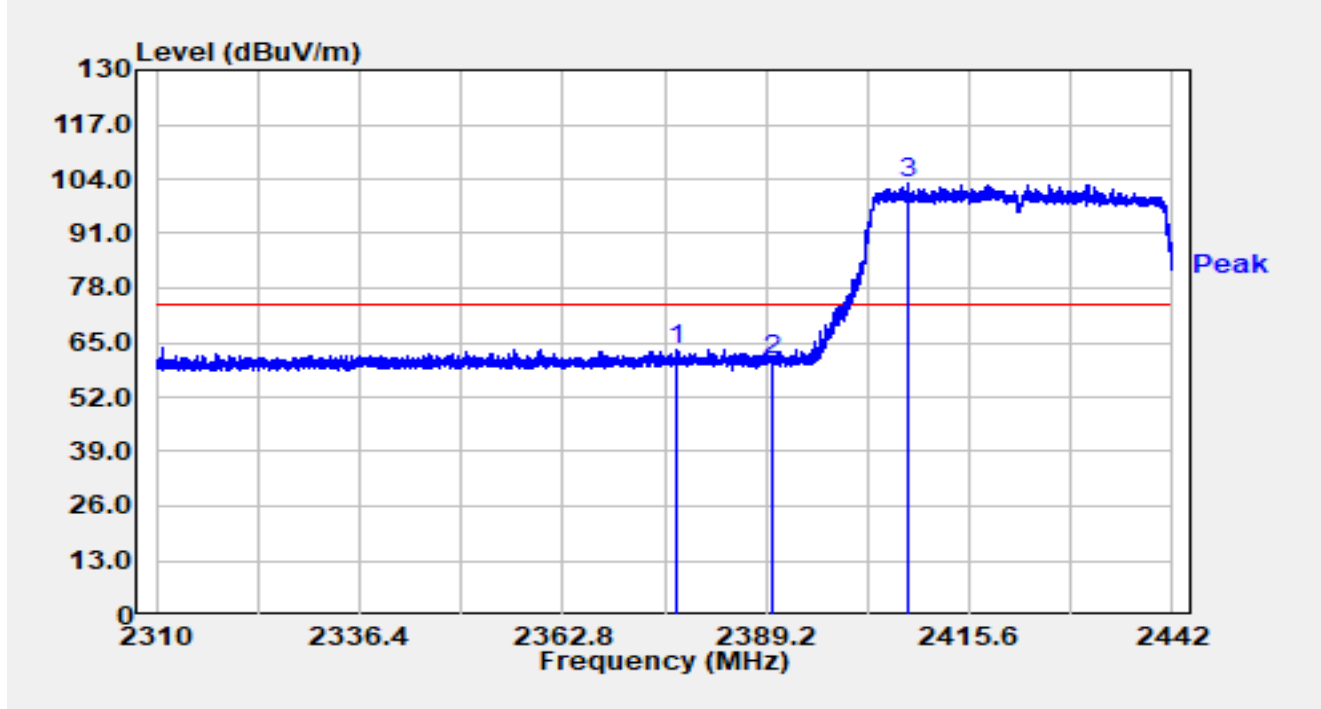


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2454.803	73.80	29.70	103.50	N/A	N/A	Average
2		2483.500	23.53	29.76	53.29	-0.71	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

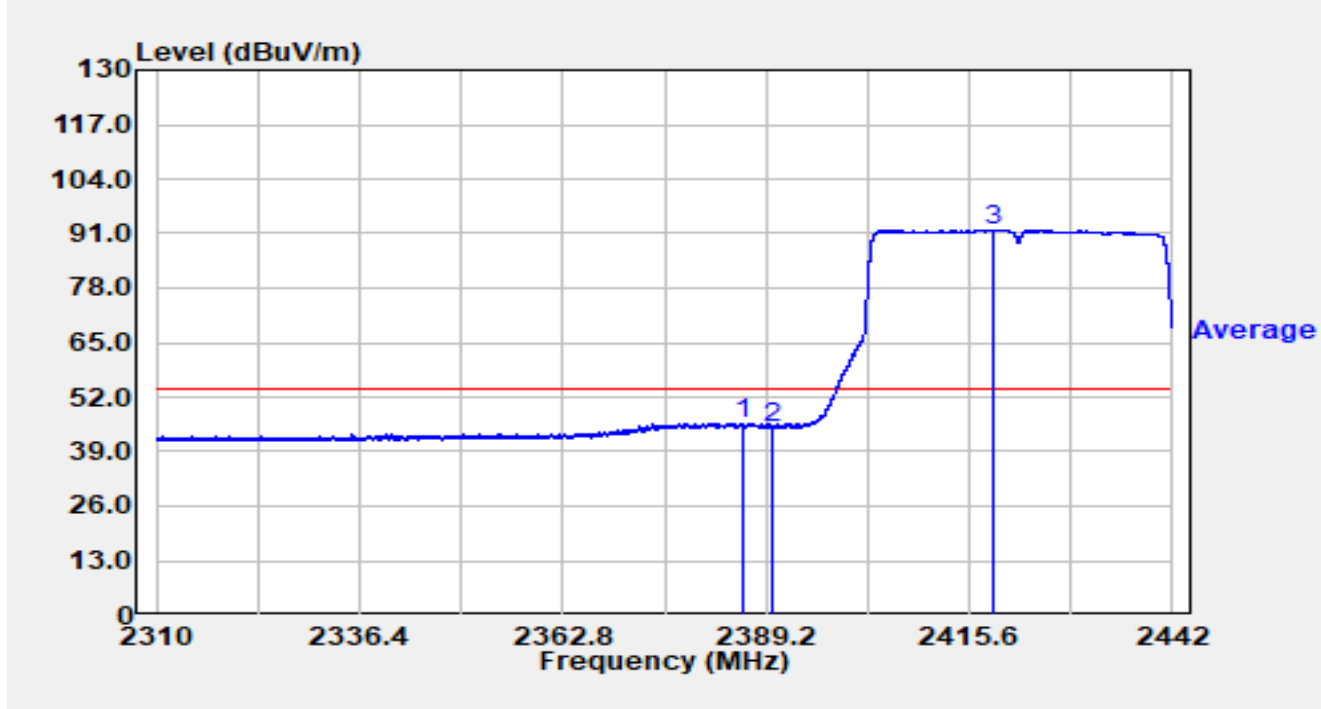


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2377.518	33.78	29.56	63.35	-10.65	74.00	Peak
2		2390.000	31.45	29.59	61.04	-12.96	74.00	Peak
3	*	2407.772	73.50	29.64	103.14	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

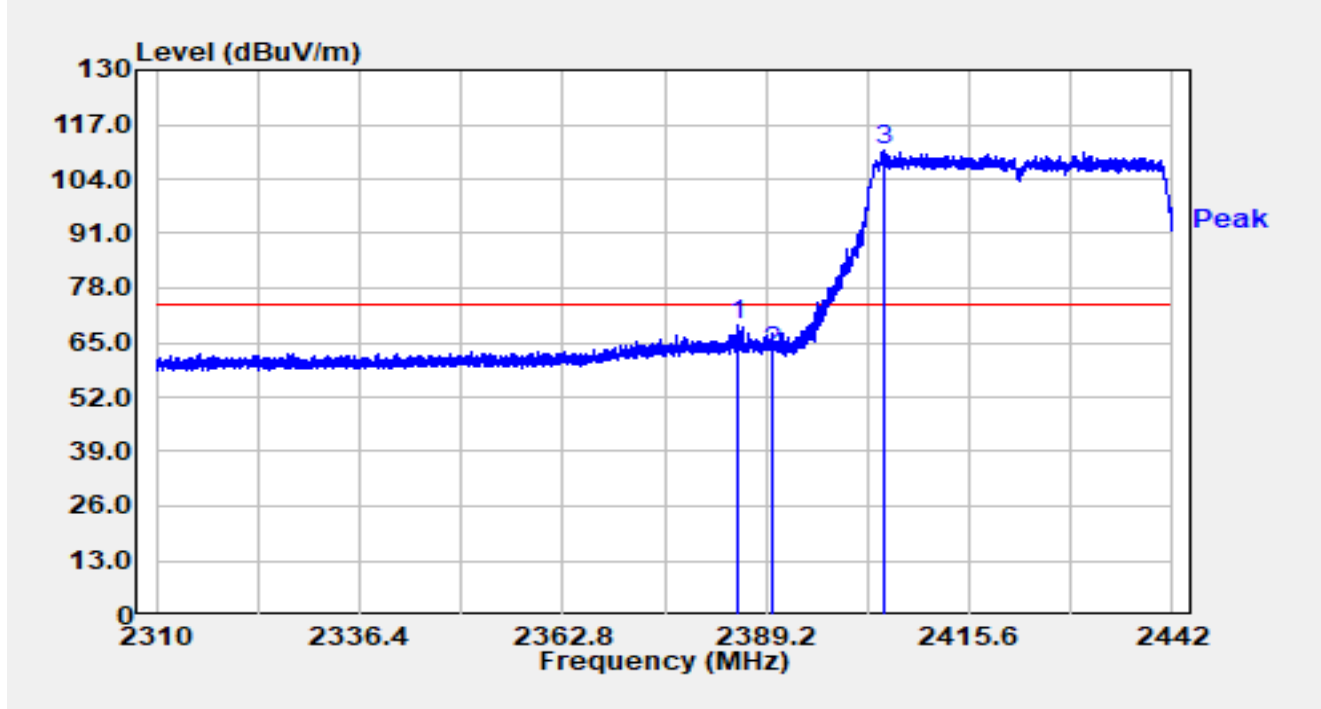


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.217	16.23	29.58	45.81	-8.19	54.00	Average
2		2390.000	15.23	29.59	44.83	-9.17	54.00	Average
3	*	2418.649	62.20	29.63	91.83	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

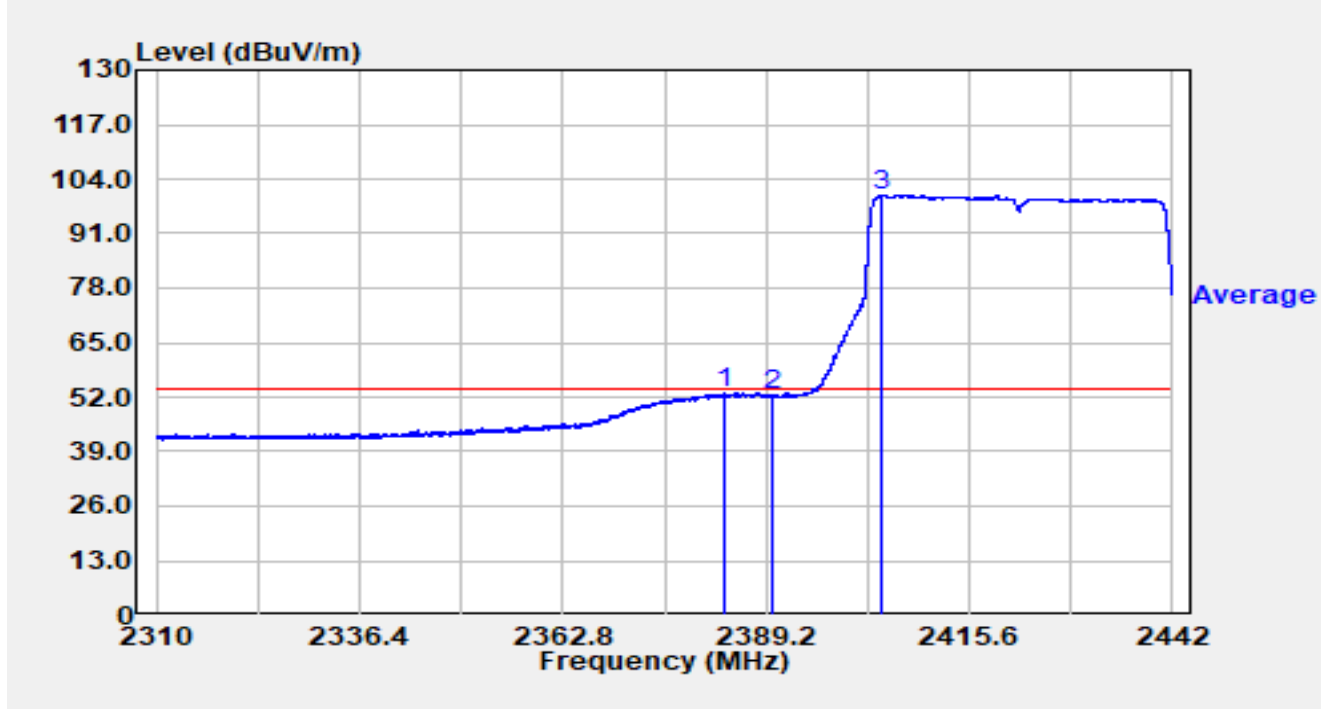


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2385.531	39.42	29.57	68.99	-5.01	74.00	Peak
2		2390.000	33.12	29.59	62.72	-11.28	74.00	Peak
3	*	2404.406	80.99	29.64	110.63	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

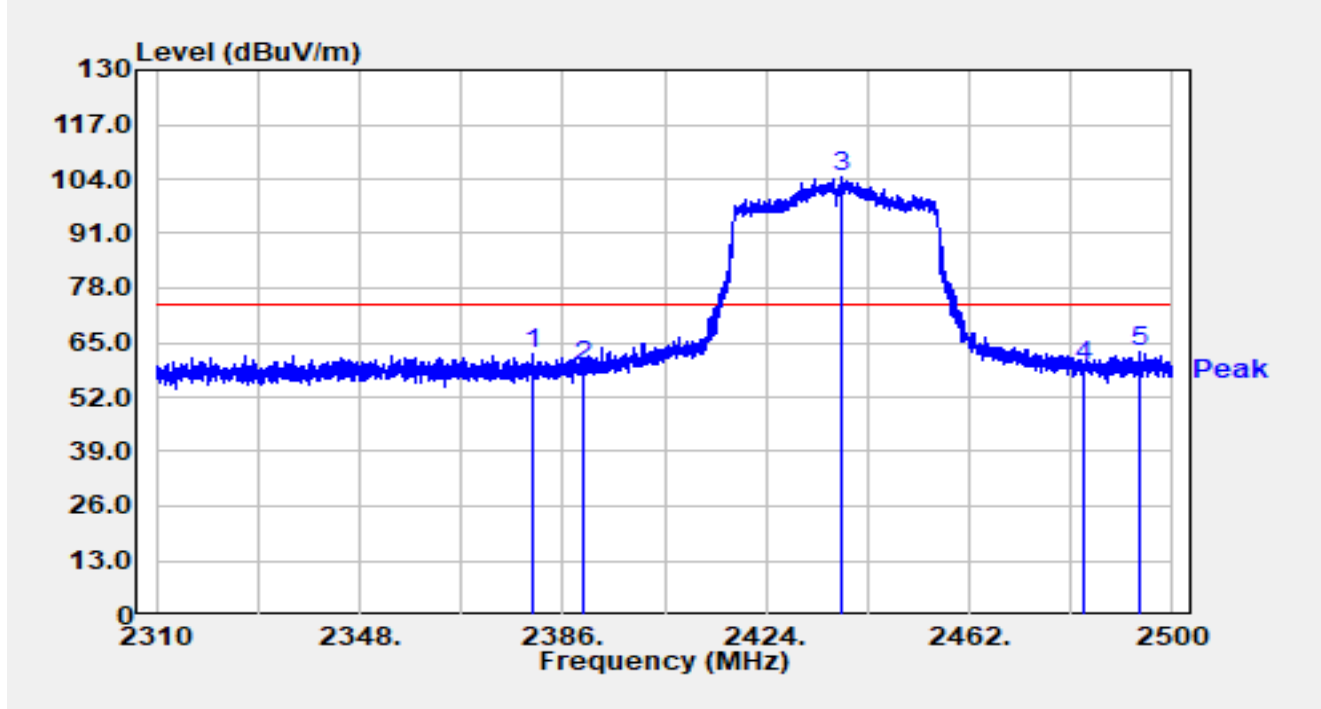


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2383.801	23.38	29.57	52.95	-1.05	54.00	Average
2		2390.000	22.70	29.59	52.30	-1.70	54.00	Average
3	*	2404.340	70.51	29.64	100.14	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

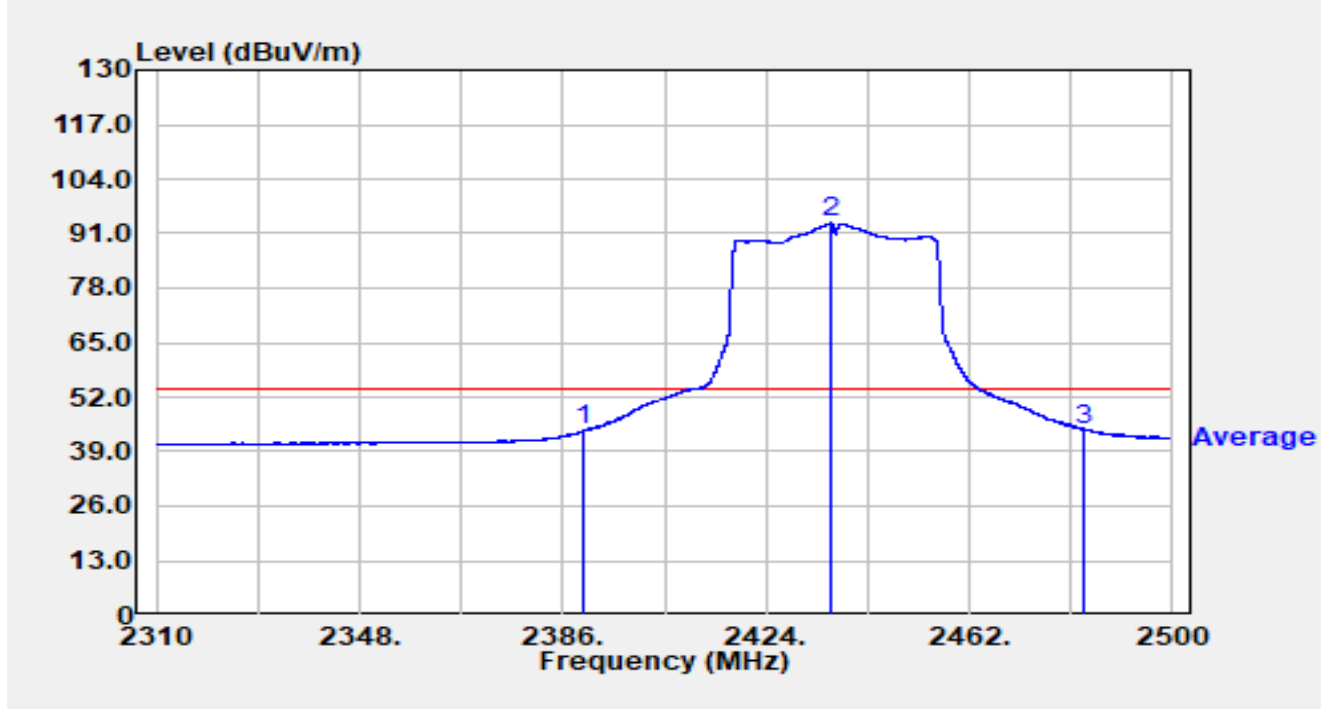


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2380.205	32.57	29.57	62.13	-11.87	74.00	Peak
2		2390.000	29.86	29.59	59.45	-14.55	74.00	Peak
3	*	2438.136	74.64	29.68	104.32	N/A	N/A	Peak
4		2483.500	29.66	29.76	59.42	-14.58	74.00	Peak
5		2493.749	32.87	29.79	62.66	-11.34	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

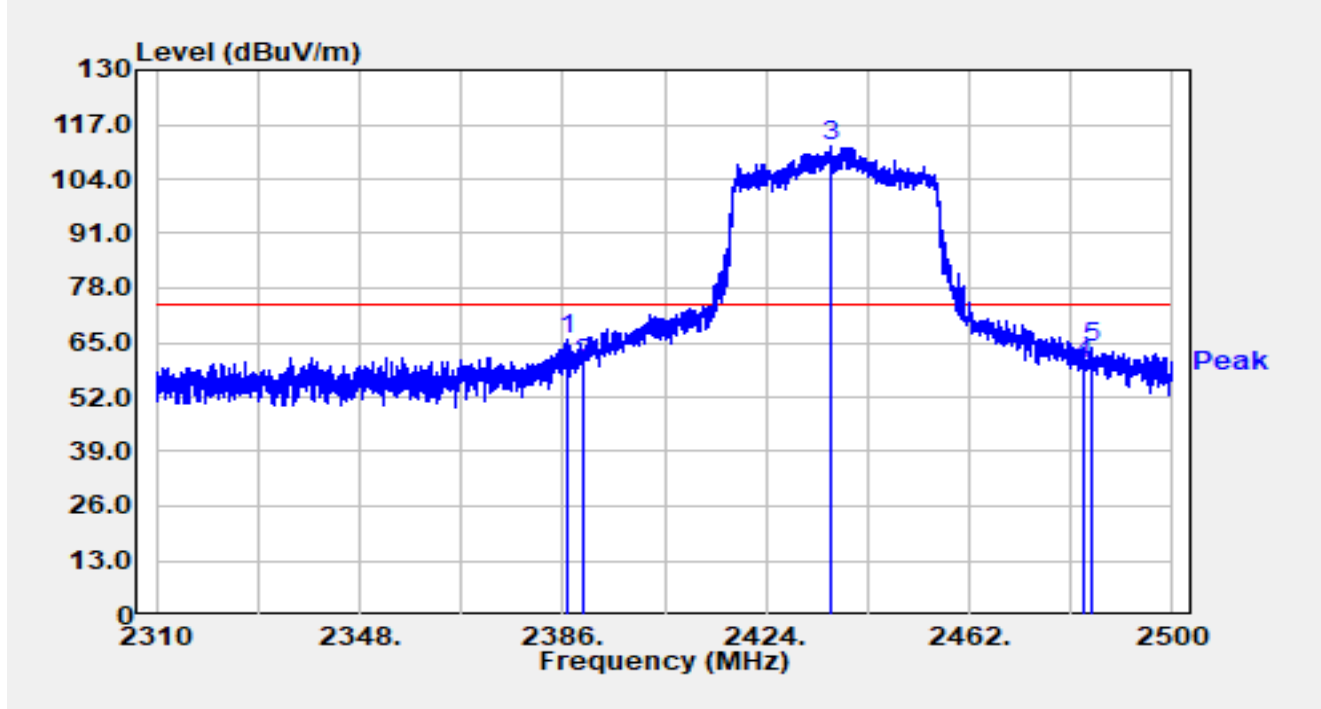


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	14.48	29.59	44.08	-9.92	54.00	Average
2	*	2436.160	63.95	29.67	93.62	N/A	N/A	Average
3		2483.500	14.54	29.76	44.30	-9.70	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

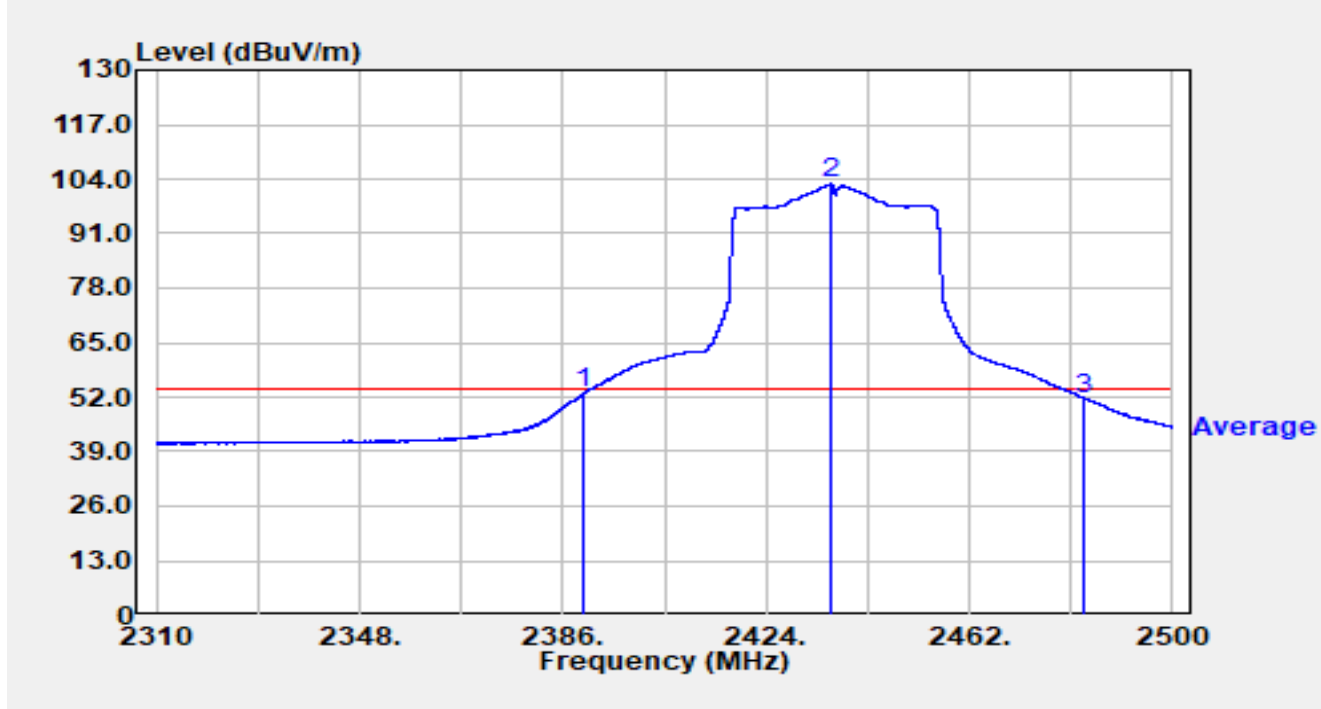


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.684	36.12	29.58	65.70	-8.30	74.00	Peak
2		2390.000	30.25	29.59	59.84	-14.16	74.00	Peak
3	*	2436.103	82.14	29.67	111.81	N/A	N/A	Peak
4		2483.500	30.31	29.76	60.07	-13.93	74.00	Peak
5		2484.971	33.87	29.77	63.64	-10.36	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-22
Limit	FCC_2.4G_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 2437MHz		

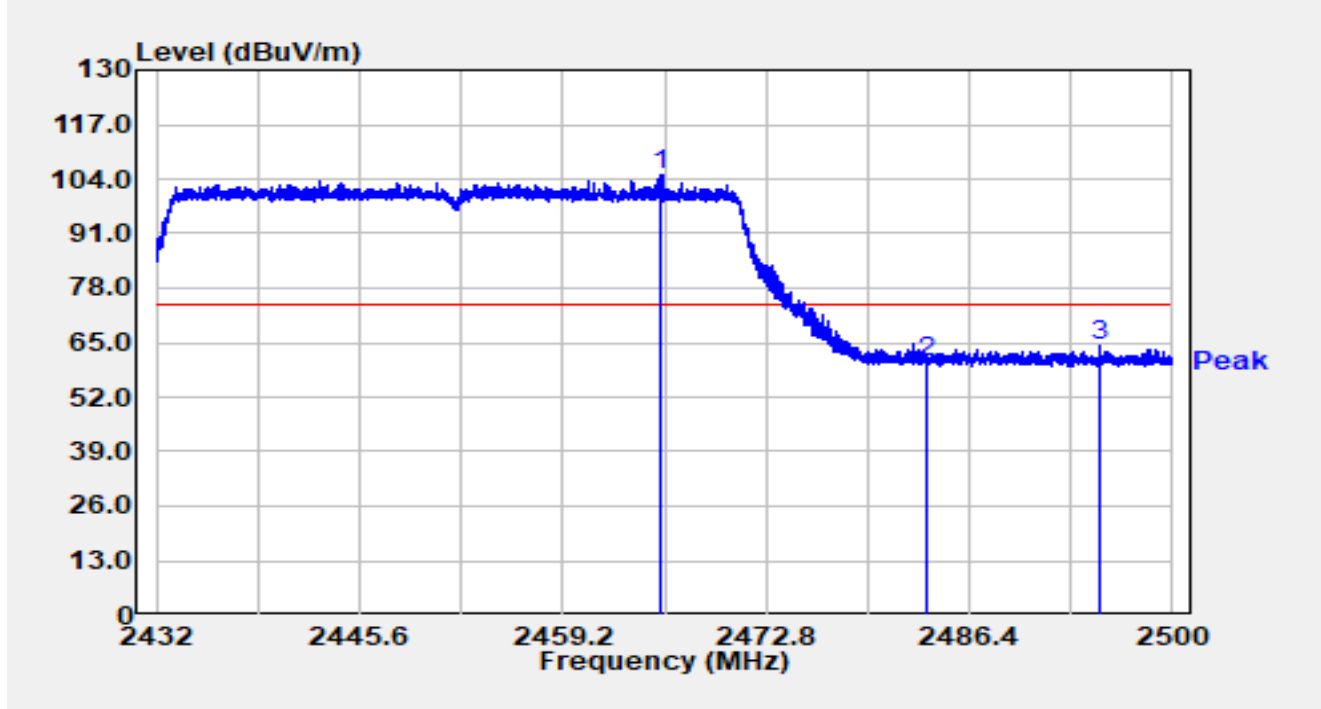


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.36	29.59	52.95	-1.05	54.00	Average
2	*	2436.160	73.28	29.67	102.95	N/A	N/A	Average
3		2483.500	21.90	29.76	51.67	-2.33	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

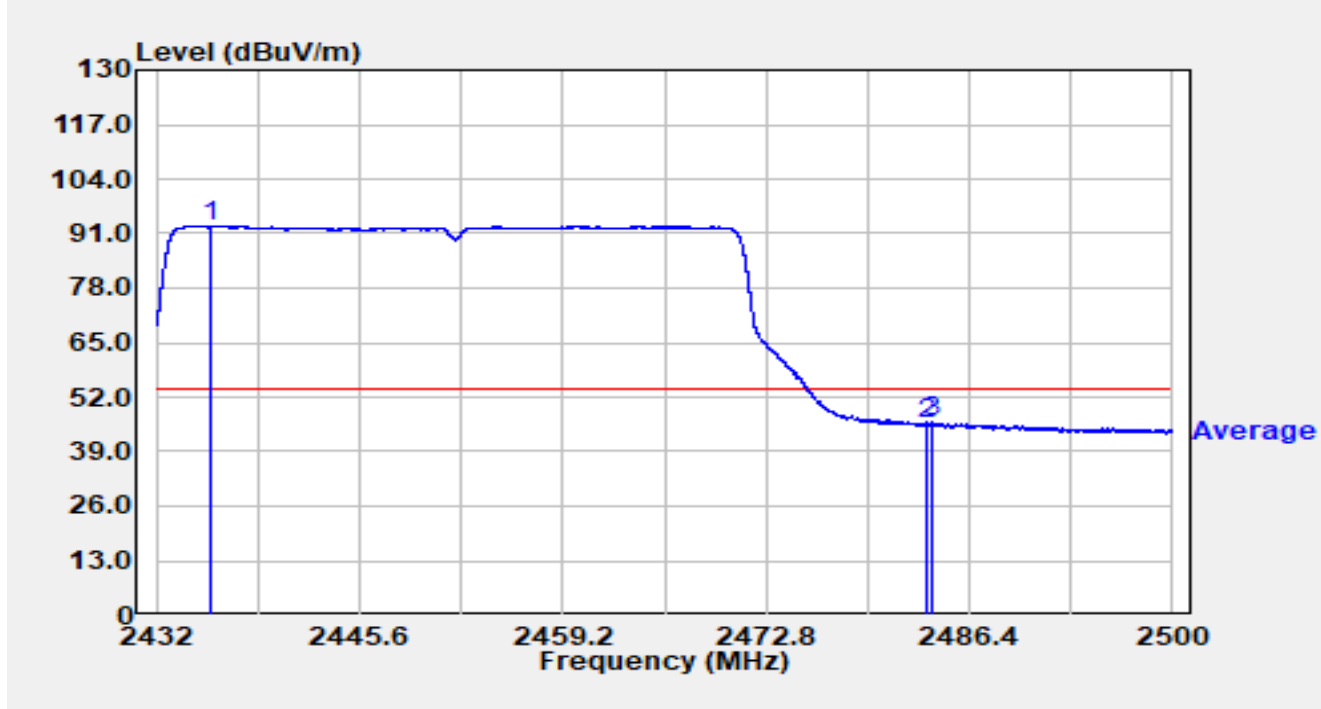


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2465.816	75.26	29.72	104.98	N/A	N/A	Peak
2		2483.503	30.71	29.76	60.47	-13.53	74.00	Peak
3		2495.063	34.49	29.79	64.28	-9.72	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

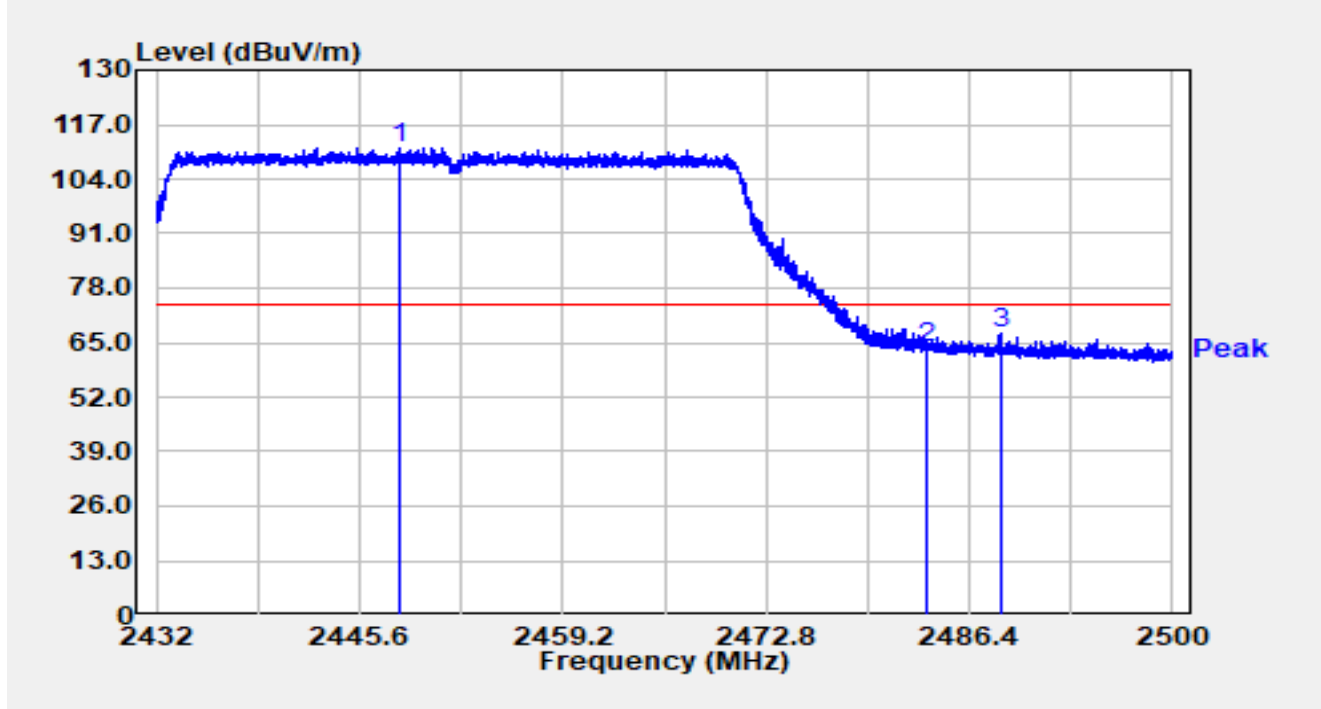


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2435.679	63.08	29.67	92.75	N/A	N/A	Average
2		2483.503	16.01	29.76	45.78	-8.22	54.00	Average
3		2483.891	16.25	29.77	46.02	-7.98	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

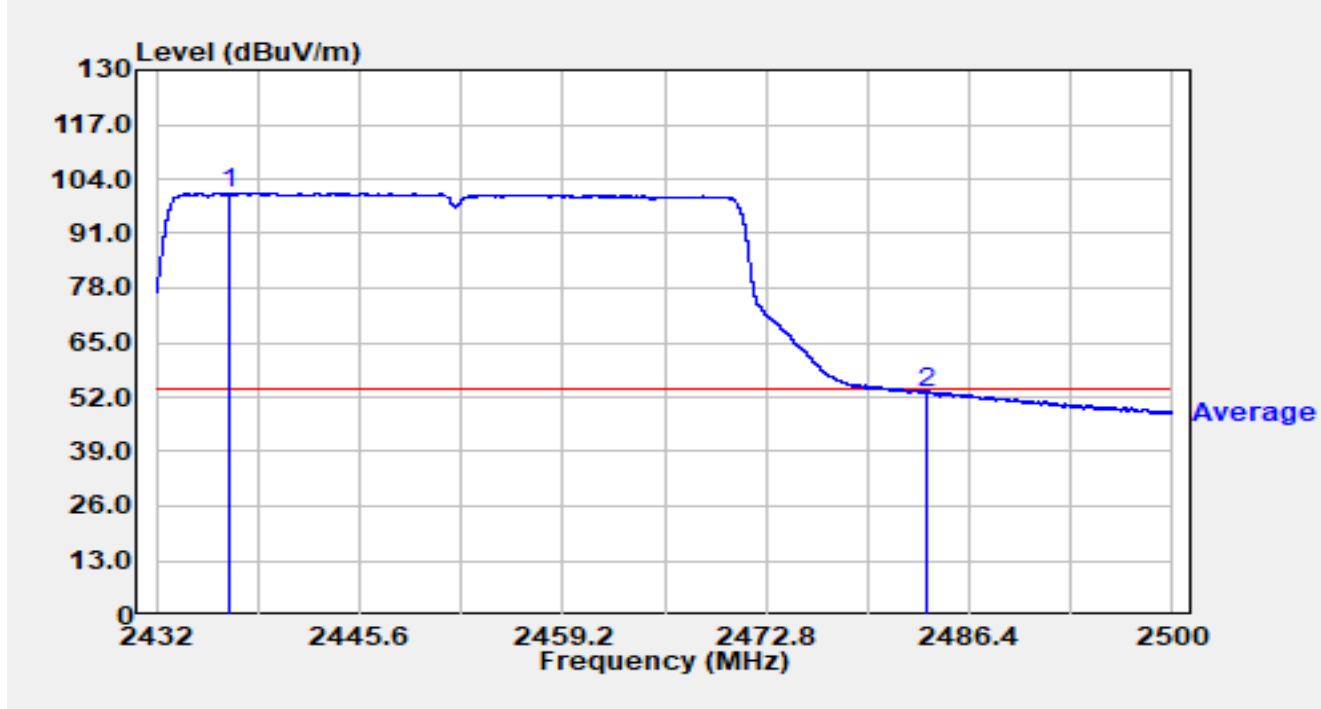


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2448.347	81.72	29.69	111.41	N/A	N/A	Peak
2		2483.500	34.01	29.76	63.78	-10.22	74.00	Peak
3		2488.460	37.58	29.78	67.36	-6.64	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

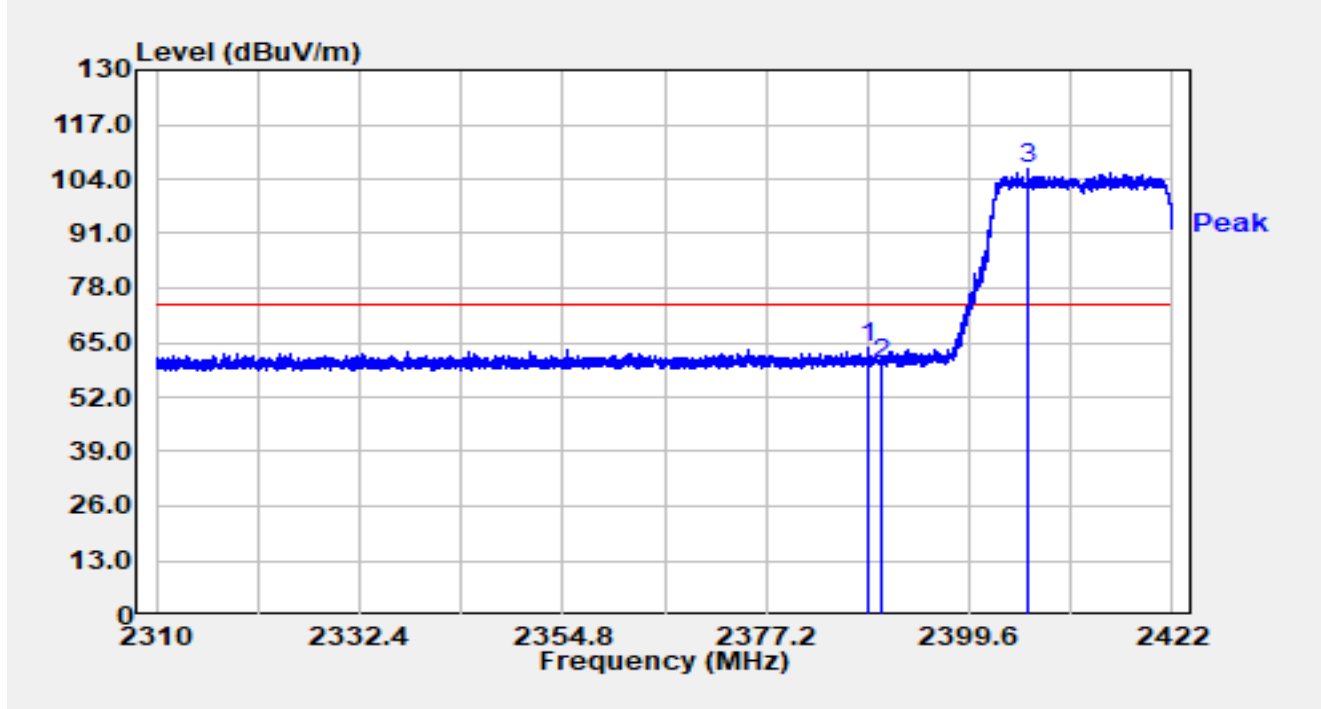


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2436.869	70.91	29.68	100.59	N/A	N/A	Average
2		2483.503	23.30	29.76	53.06	-0.94	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

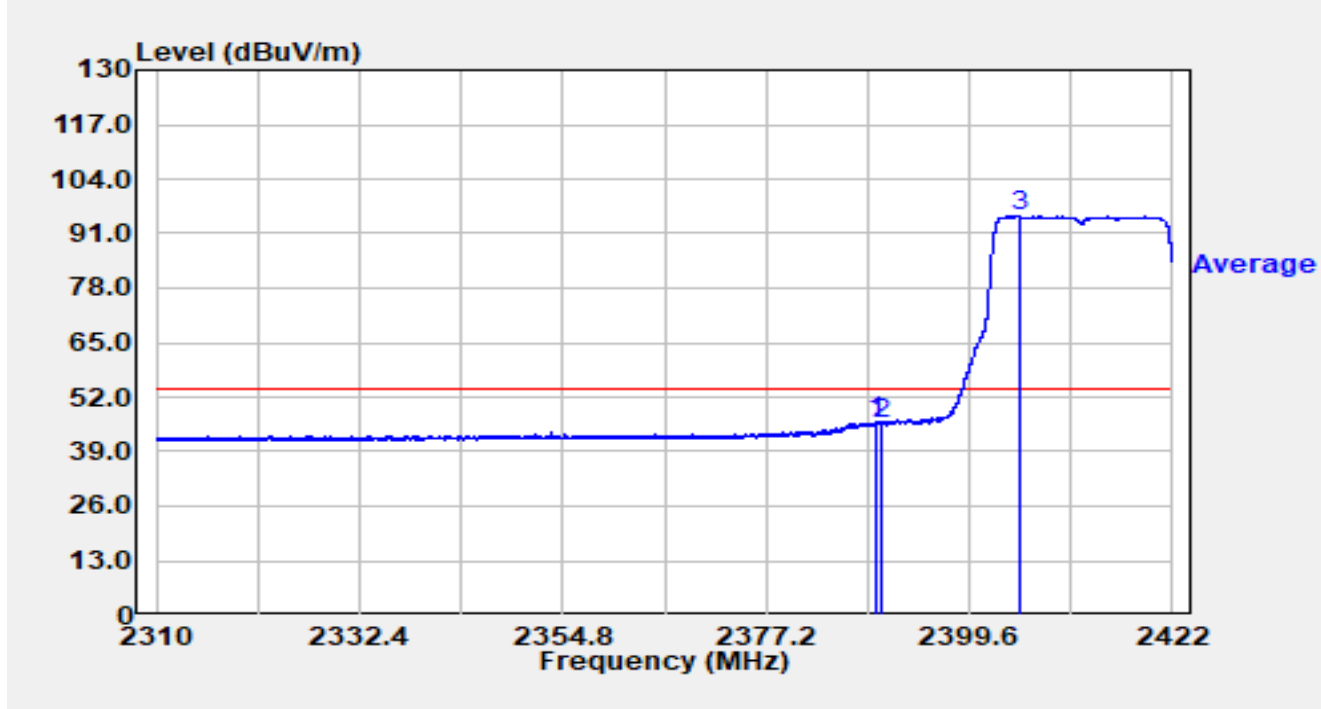


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.389	34.23	29.59	63.81	-10.19	74.00	Peak
2		2390.000	30.38	29.59	59.97	-14.03	74.00	Peak
3	*	2406.006	76.77	29.64	106.41	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

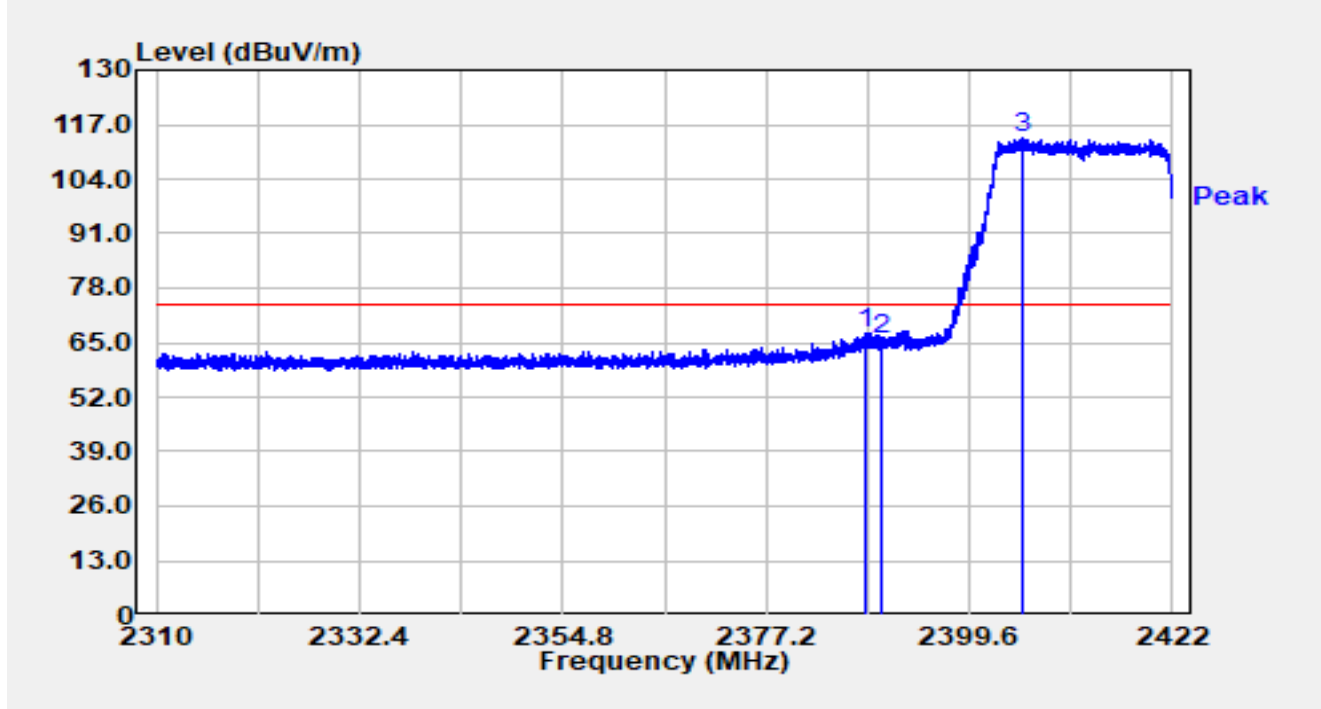


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.397	16.52	29.59	46.11	-7.89	54.00	Average
2		2390.002	16.20	29.59	45.79	-8.21	54.00	Average
3	*	2405.077	65.58	29.64	95.22	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

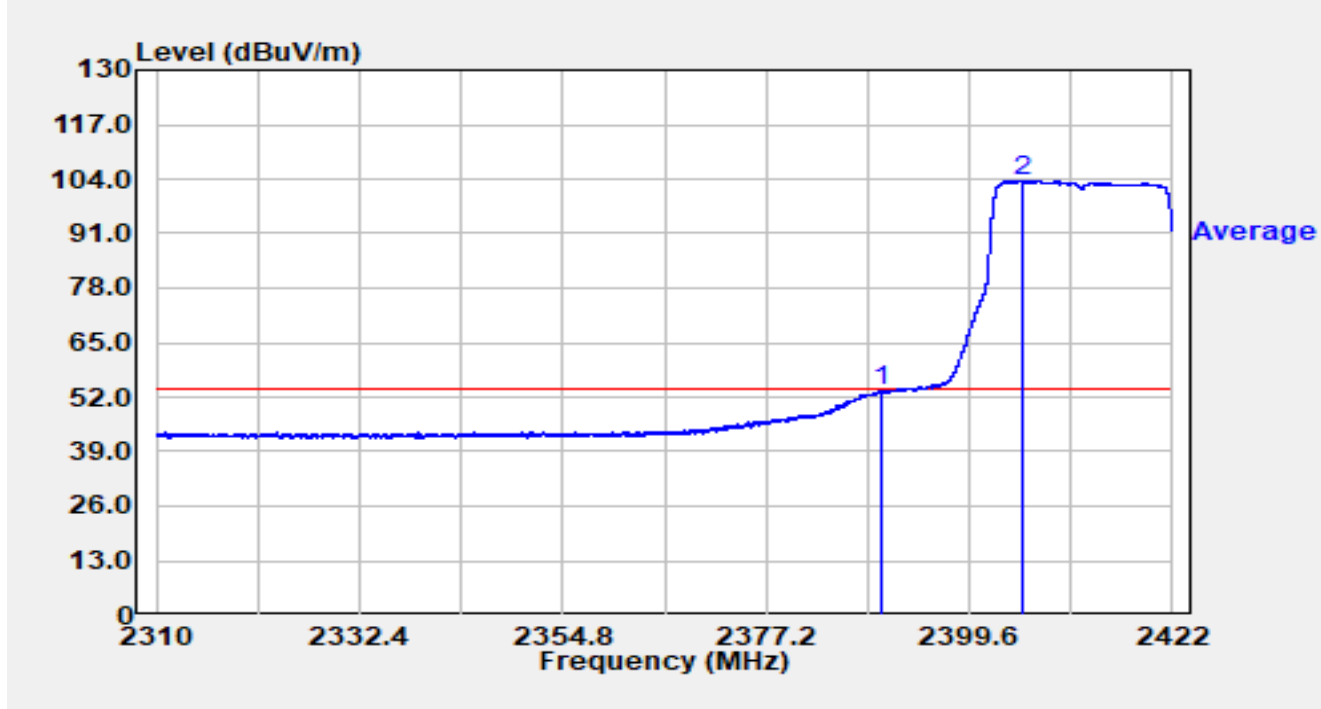


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.221	37.70	29.58	67.28	-6.72	74.00	Peak
2		2390.000	36.21	29.59	65.80	-8.20	74.00	Peak
3	*	2405.514	83.95	29.64	113.59	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2412MHz		

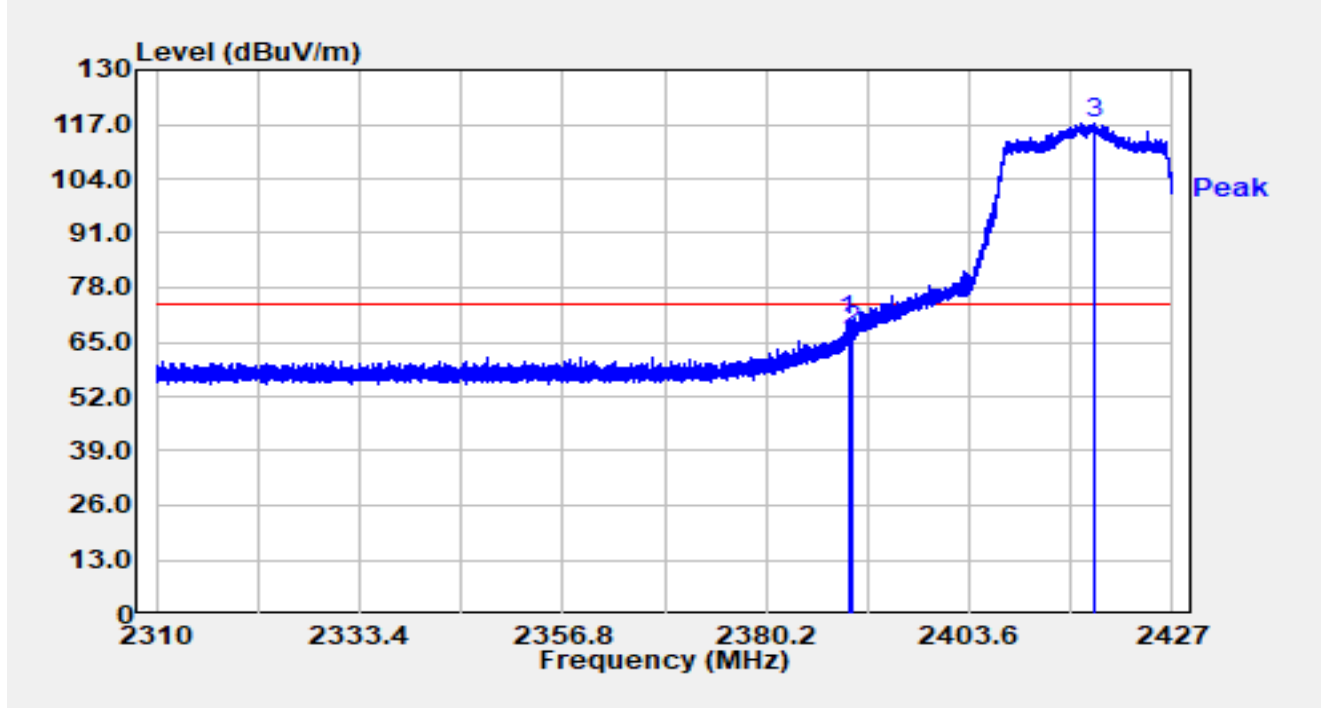


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.002	24.03	29.59	53.62	-0.38	54.00	Average
2	*	2405.402	73.97	29.64	103.61	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Temperature	18.1°C	Humidity	53.6%
Limit	FCC_2.4G_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 2417MHz		

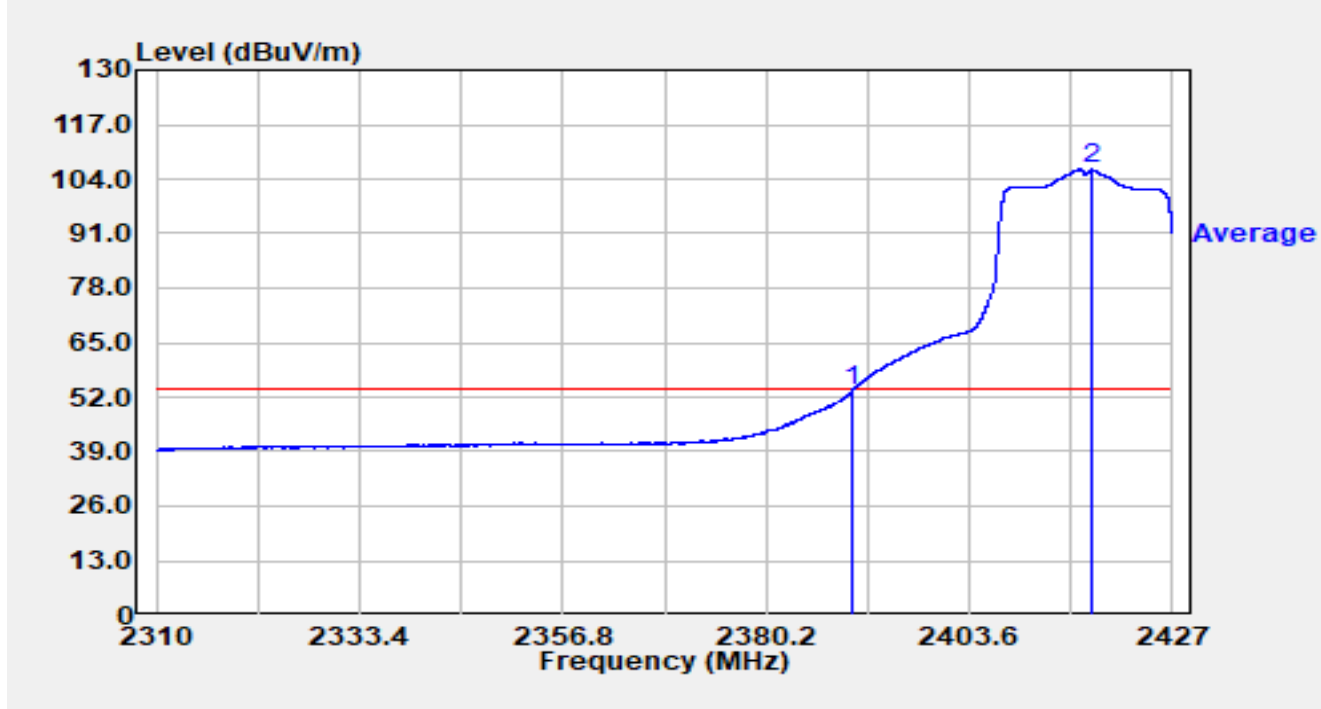


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.654	40.55	29.59	70.14	-3.86	74.00	Peak
2		2390.000	38.06	29.59	67.65	-6.35	74.00	Peak
3	*	2417.979	87.43	29.63	117.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2417MHz		

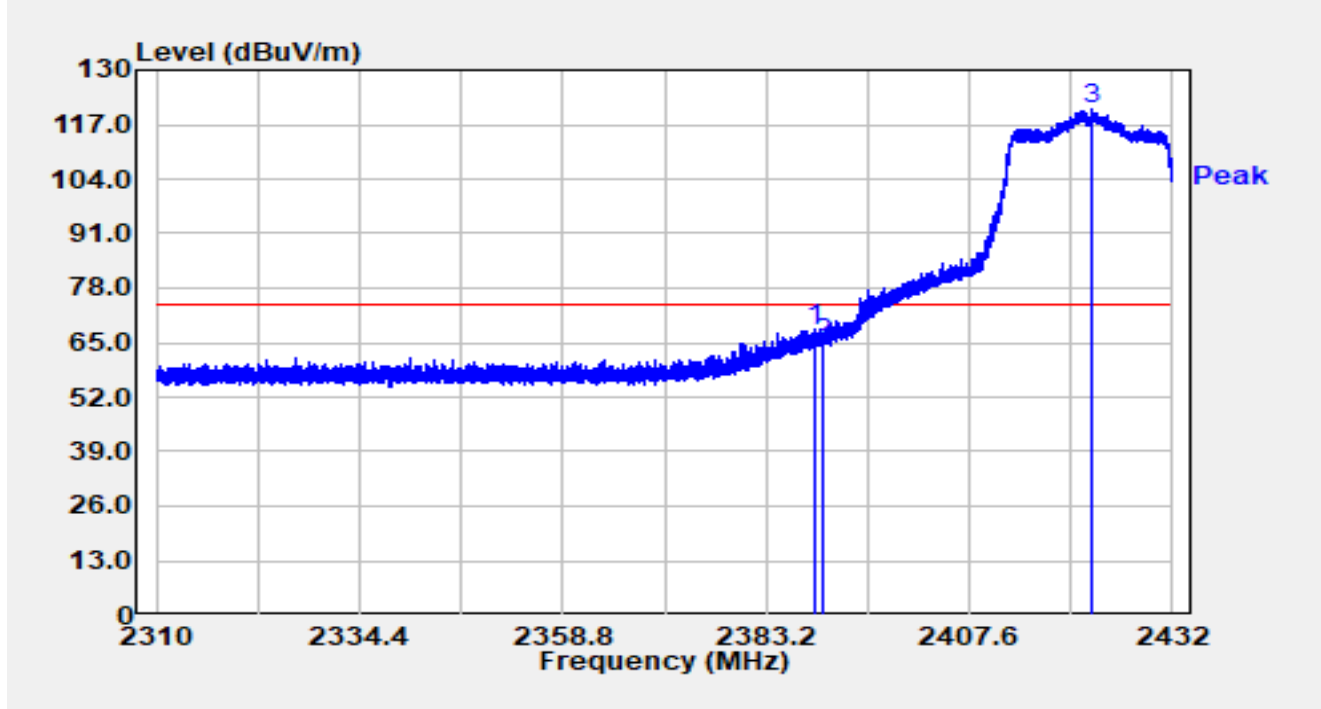


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.76	29.59	53.35	-0.65	54.00	Average
2	*	2417.675	76.60	29.63	106.23	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2422MHz		

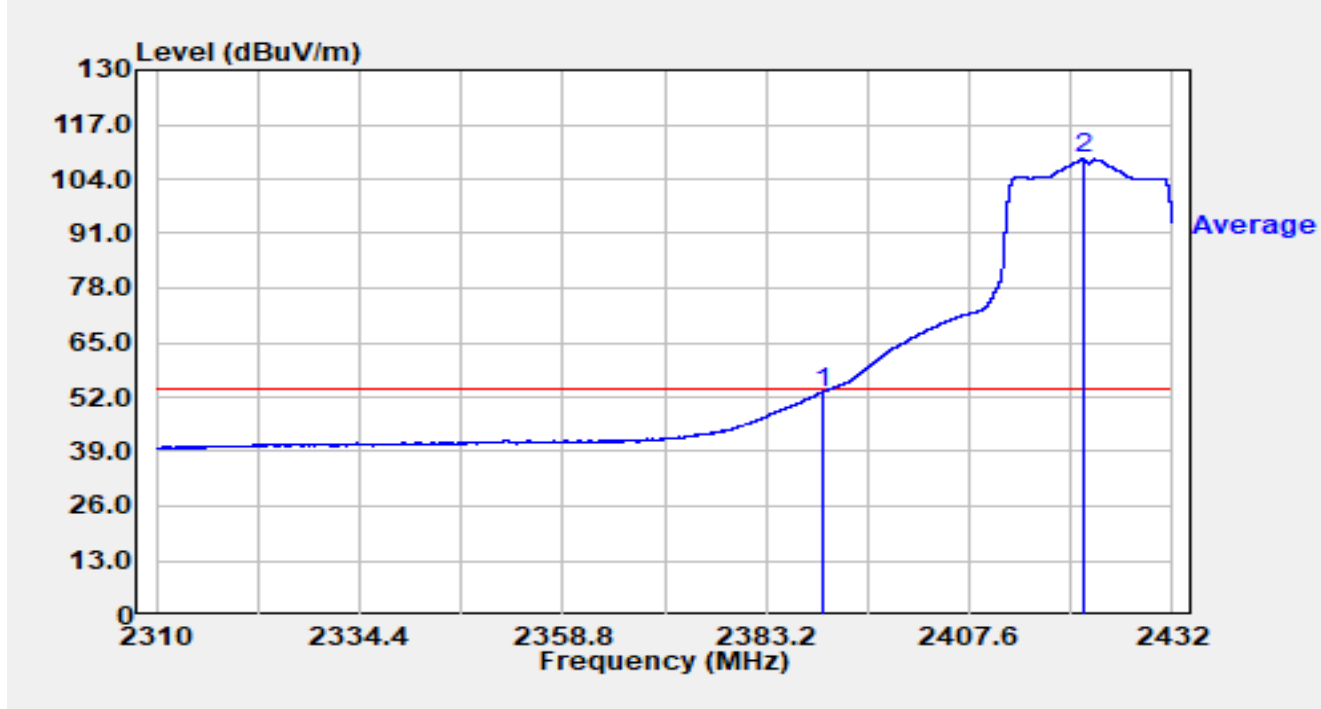


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.141	38.55	29.59	68.13	-5.87	74.00	Peak
2		2390.000	35.27	29.59	64.86	-9.14	74.00	Peak
3	*	2422.411	91.02	29.64	120.65	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2422MHz		

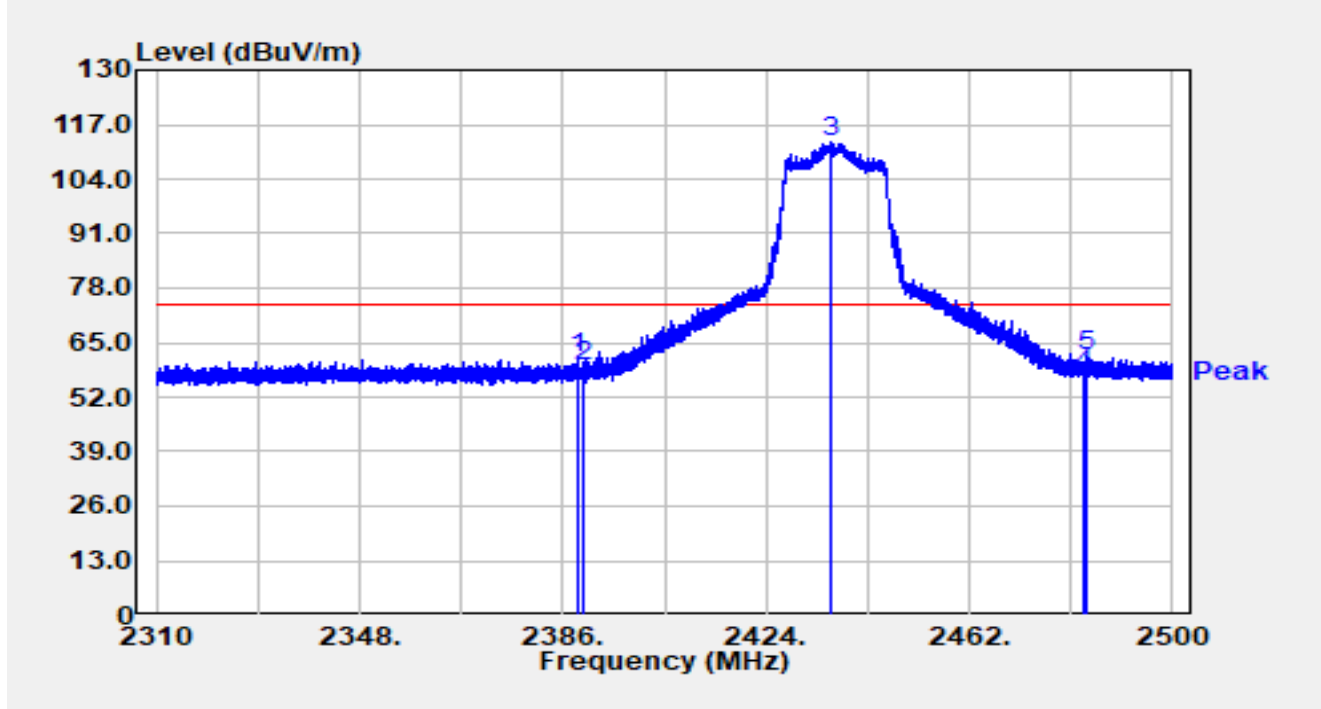


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.49	29.59	53.08	-0.92	54.00	Average
2	*	2421.203	79.08	29.63	108.71	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2437MHz		

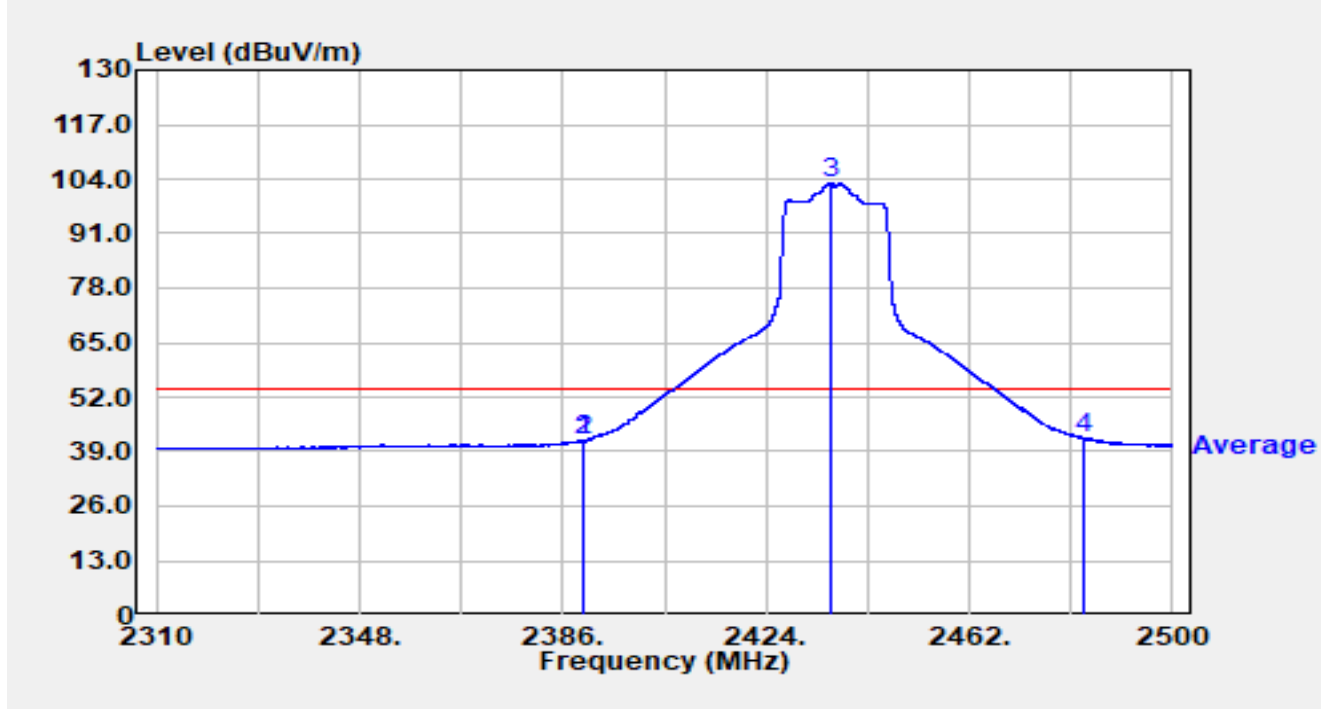


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.888	31.58	29.59	61.17	-12.83	74.00	Peak
2		2390.000	29.97	29.59	59.56	-14.44	74.00	Peak
3	*	2436.350	83.04	29.67	112.72	N/A	N/A	Peak
4		2483.500	27.68	29.76	57.44	-16.56	74.00	Peak
5		2484.021	32.01	29.77	61.77	-12.23	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2437MHz		

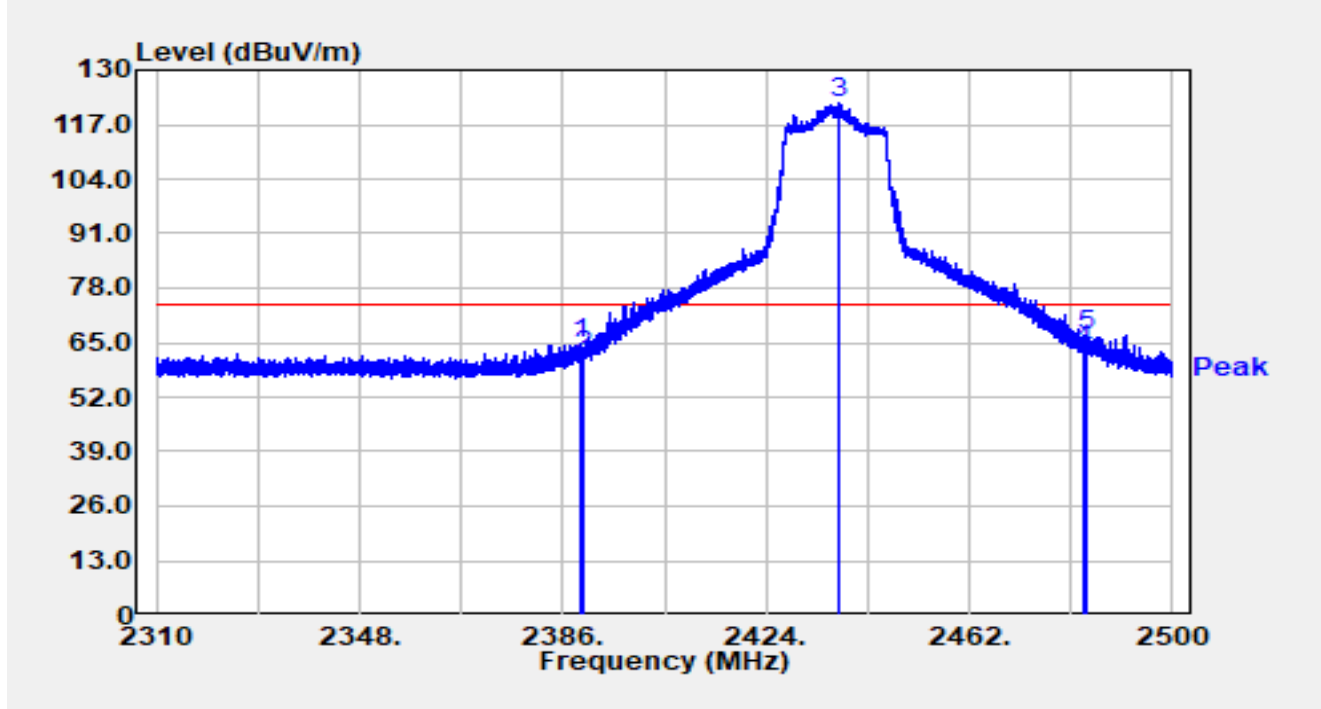


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.686	12.11	29.59	41.70	-12.30	54.00	Average
2		2390.000	12.00	29.59	41.59	-12.41	54.00	Average
3	*	2436.217	73.41	29.67	103.09	N/A	N/A	Average
4		2483.500	12.28	29.76	42.04	-11.96	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2437MHz		

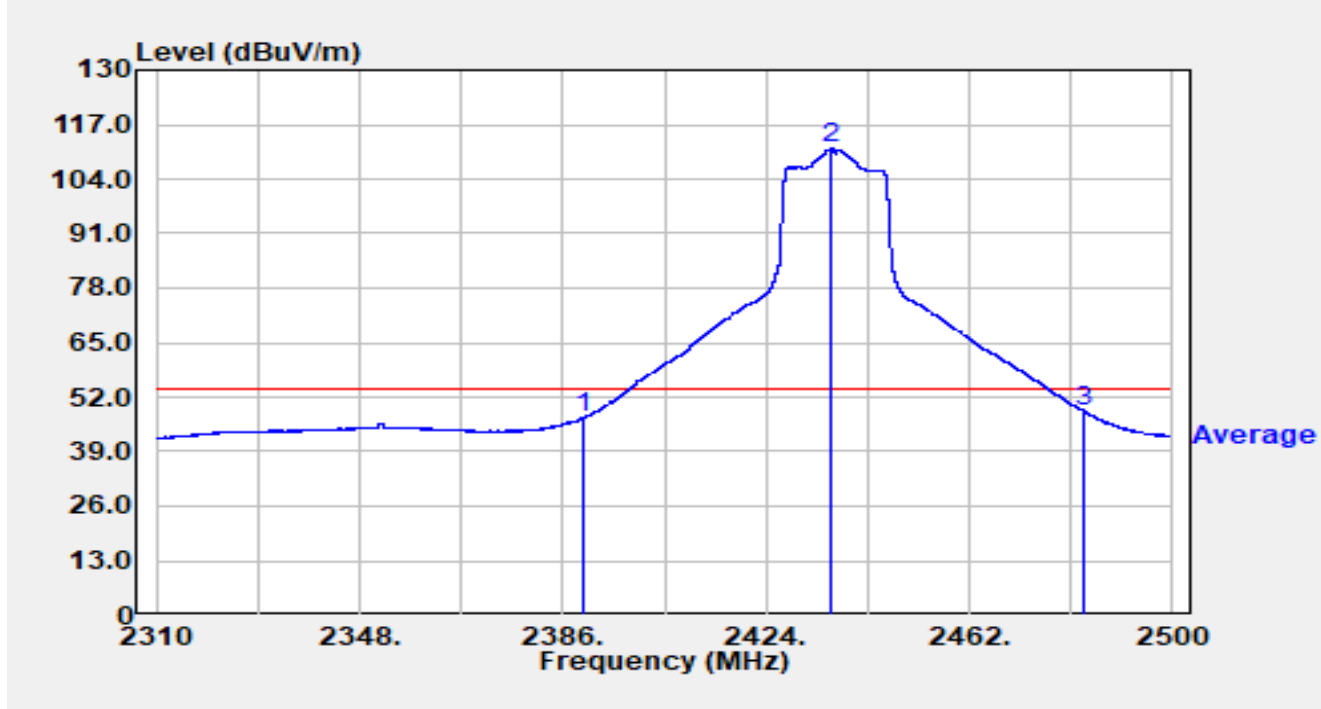


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.268	35.29	29.59	64.88	-9.12	74.00	Peak
2		2390.000	32.37	29.59	61.96	-12.04	74.00	Peak
3	*	2437.433	92.25	29.68	121.93	N/A	N/A	Peak
4		2483.500	33.28	29.76	63.05	-10.95	74.00	Peak
5		2483.774	37.20	29.76	66.96	-7.04	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2437MHz		

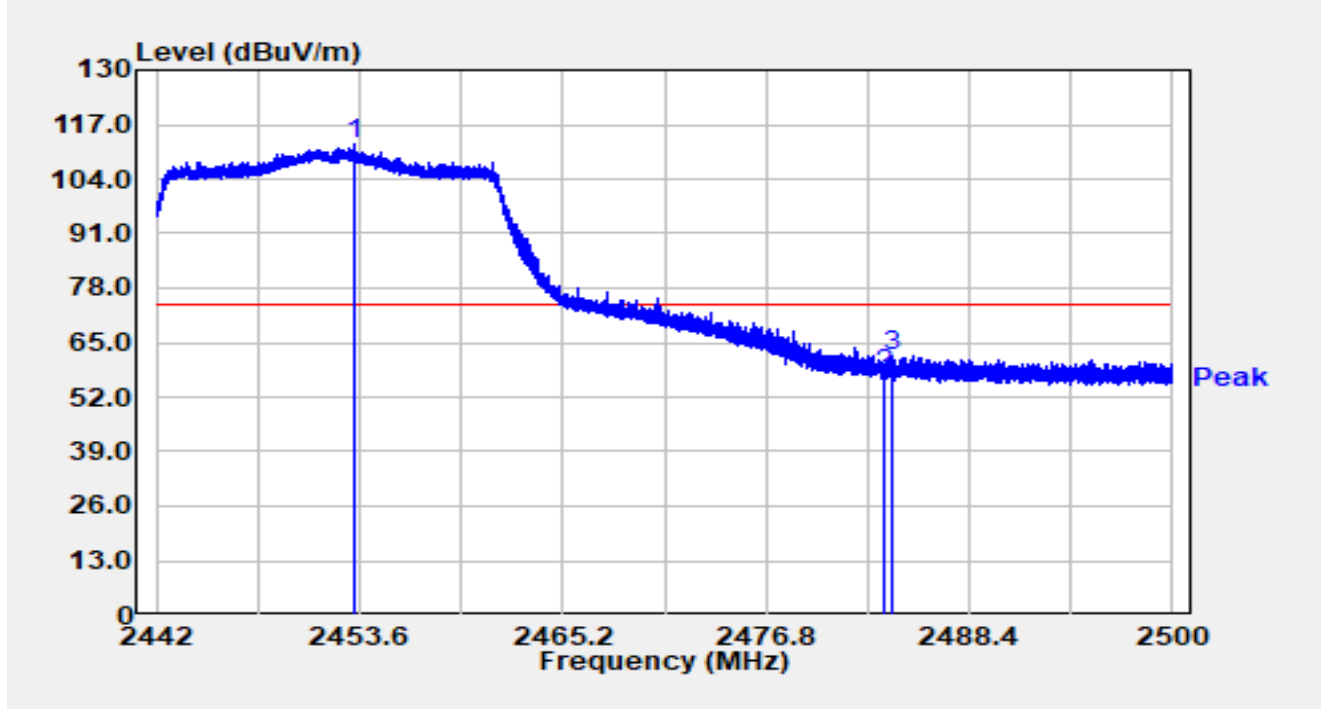


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	17.61	29.59	47.21	-6.79	54.00	Average
2	*	2436.217	81.50	29.67	111.17	N/A	N/A	Average
3		2483.500	18.82	29.76	48.58	-5.42	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2452MHz		

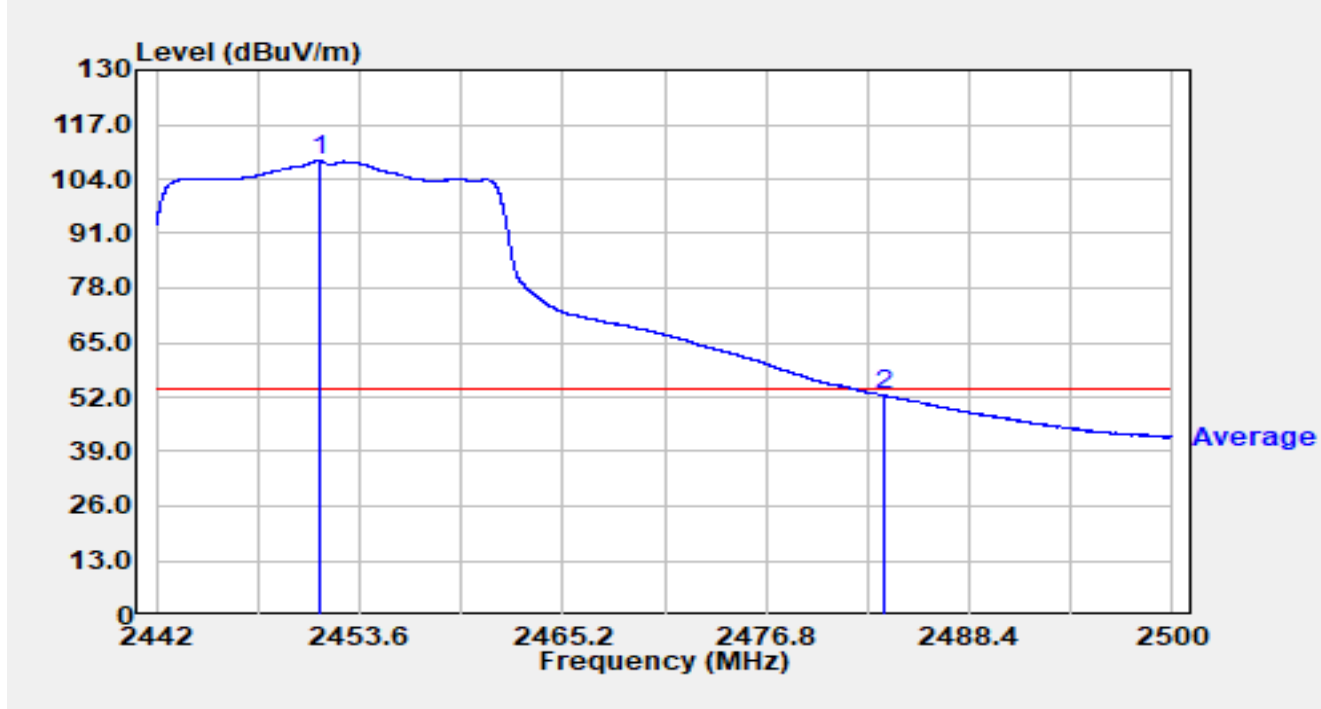


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2453.258	82.47	29.70	112.17	N/A	N/A	Peak
2		2483.500	27.48	29.76	57.24	-16.76	74.00	Peak
3		2483.980	31.93	29.77	61.69	-12.31	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2452MHz		

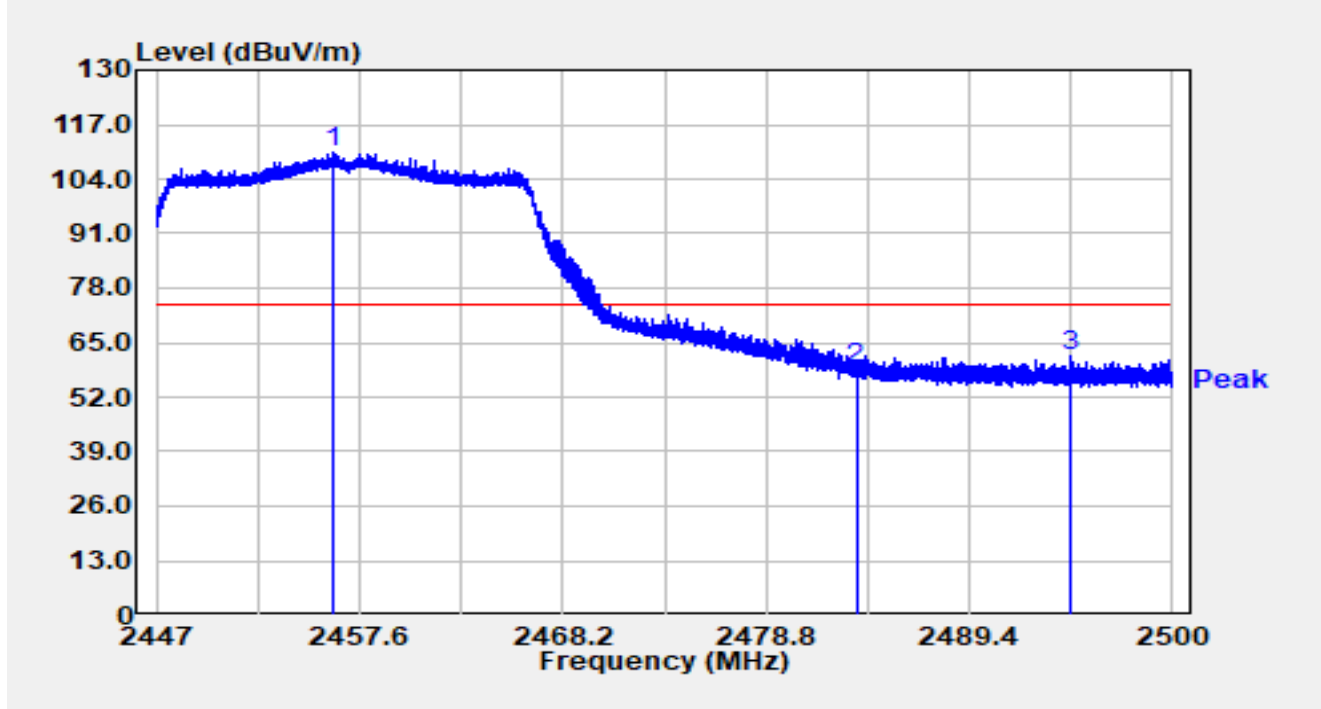


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2451.332	78.60	29.70	108.30	N/A	N/A	Average
2		2483.500	22.69	29.76	52.46	-1.54	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2457MHz		

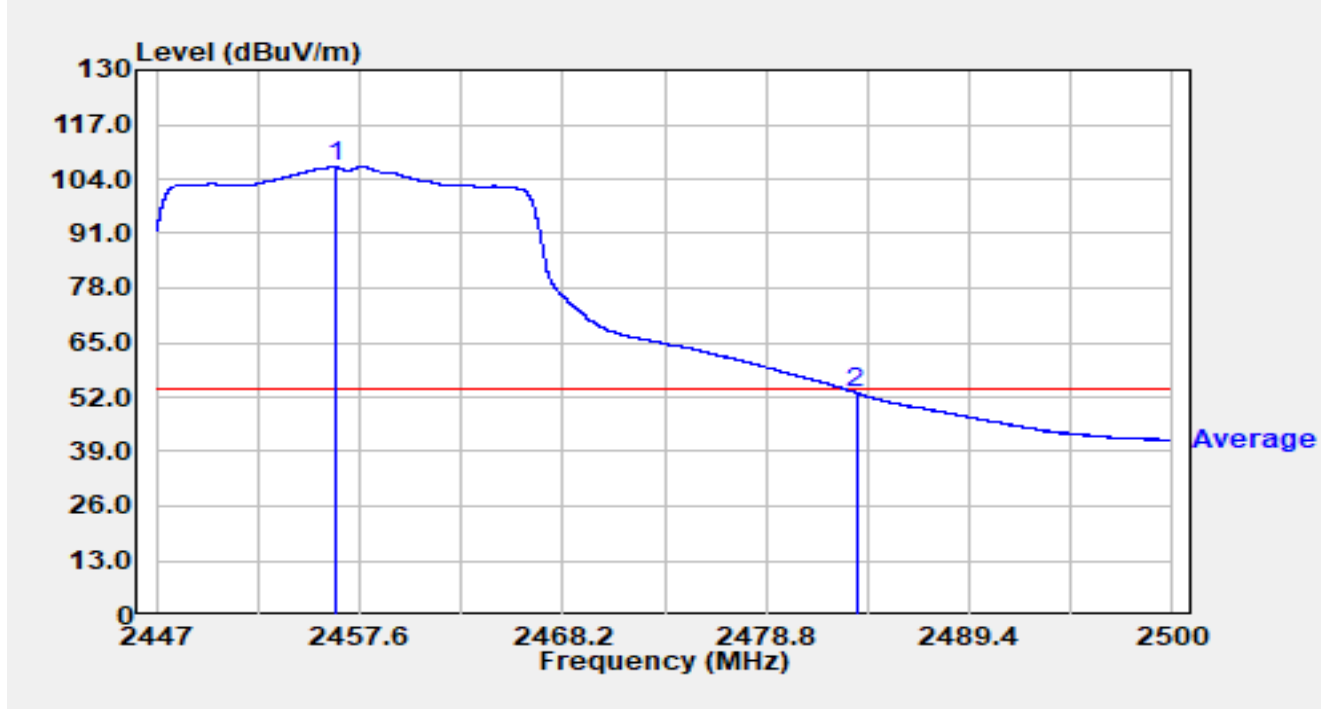


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.270	80.59	29.70	110.29	N/A	N/A	Peak
2		2483.500	29.08	29.76	58.85	-15.15	74.00	Peak
3		2494.647	32.26	29.79	62.05	-11.95	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-23
Limit	FCC_2.4G_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 2457MHz		

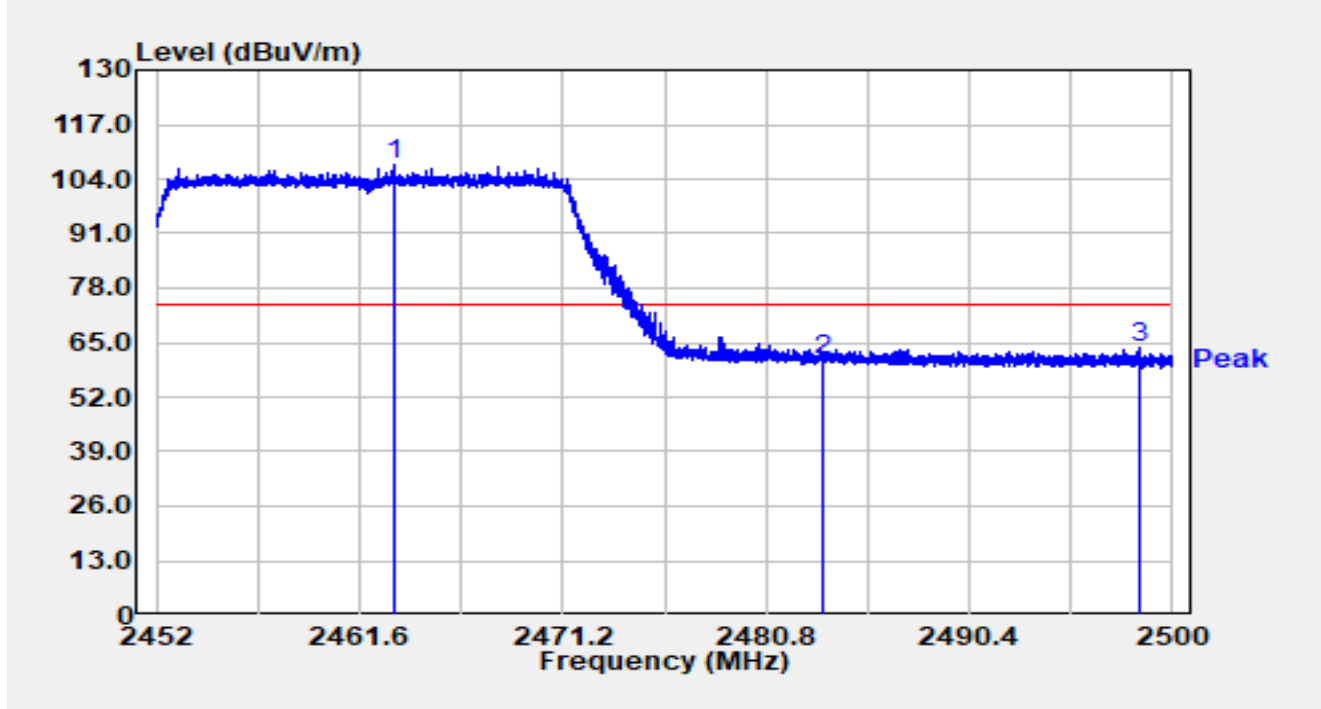


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2456.291	77.24	29.70	106.94	N/A	N/A	Average
2		2483.500	23.32	29.76	53.08	-0.92	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

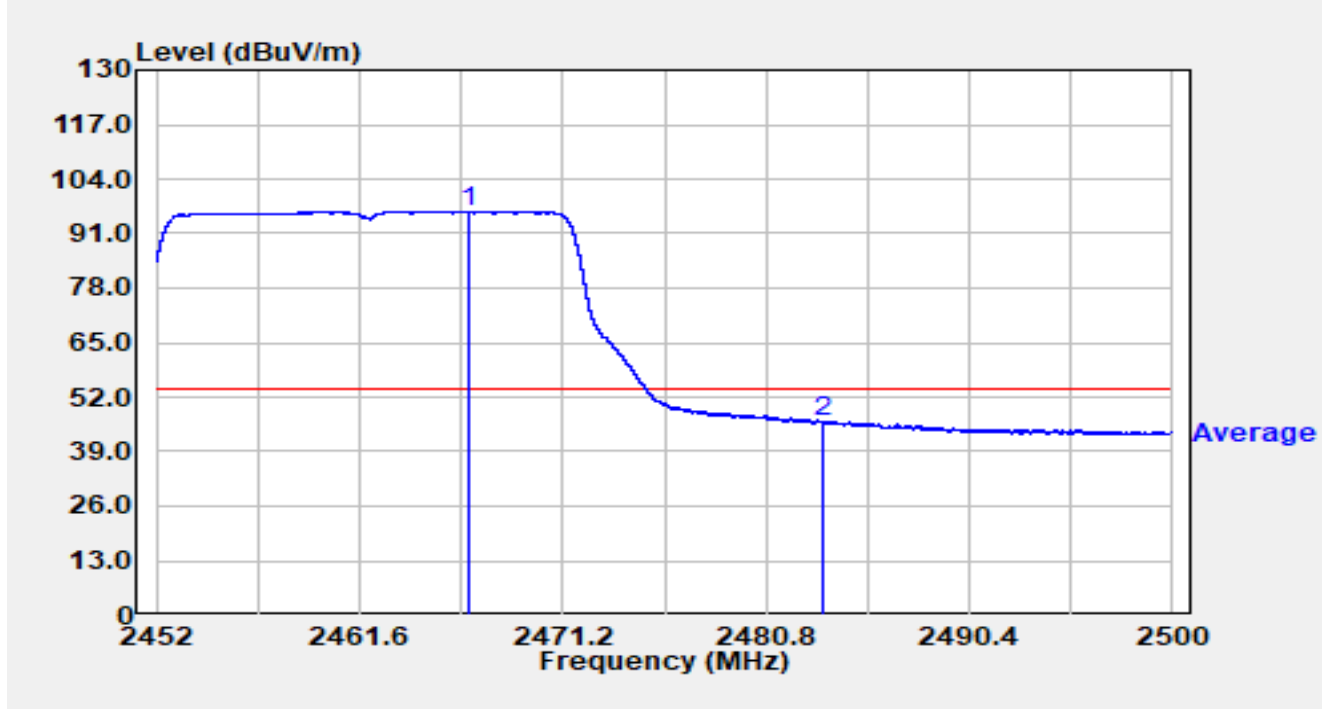


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2463.266	77.56	29.71	107.27	N/A	N/A	Peak
2		2483.502	30.88	29.76	60.65	-13.35	74.00	Peak
3		2498.416	33.95	29.79	63.74	-10.26	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

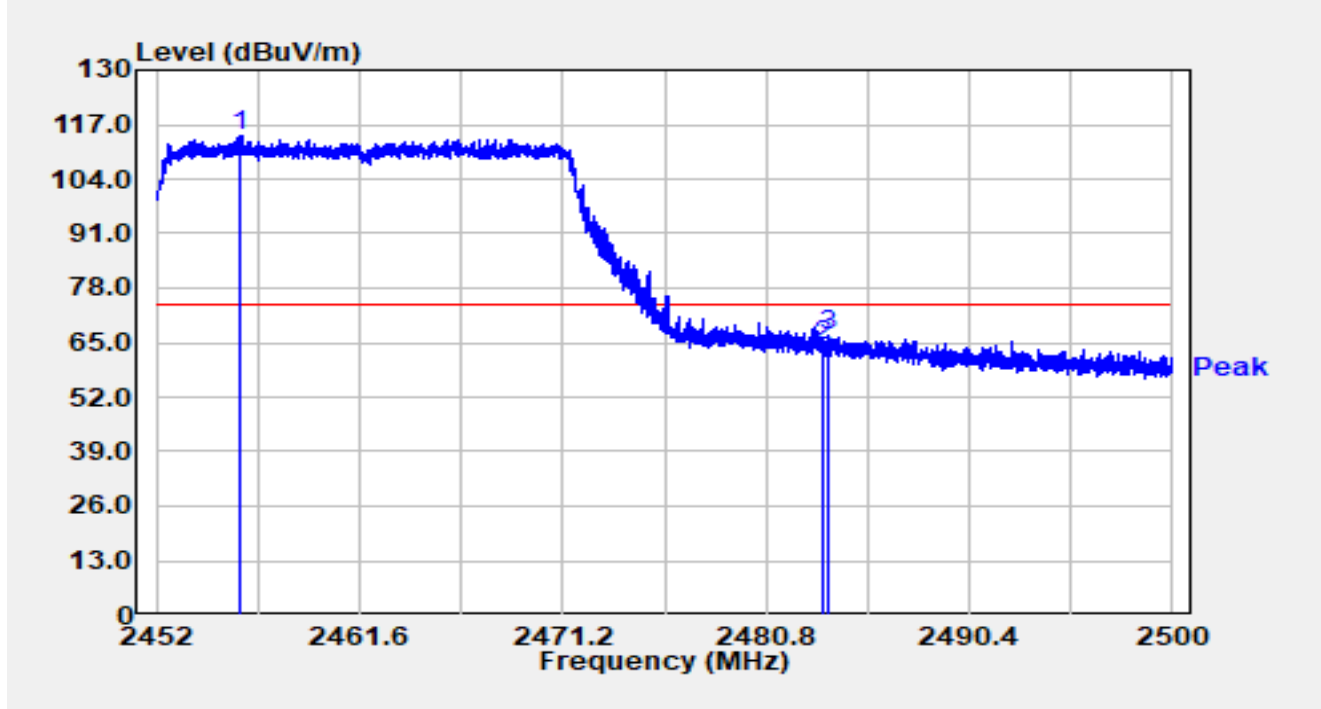


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2466.746	66.54	29.72	96.26	N/A	N/A	Average
2		2483.500	16.28	29.76	46.04	-7.96	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

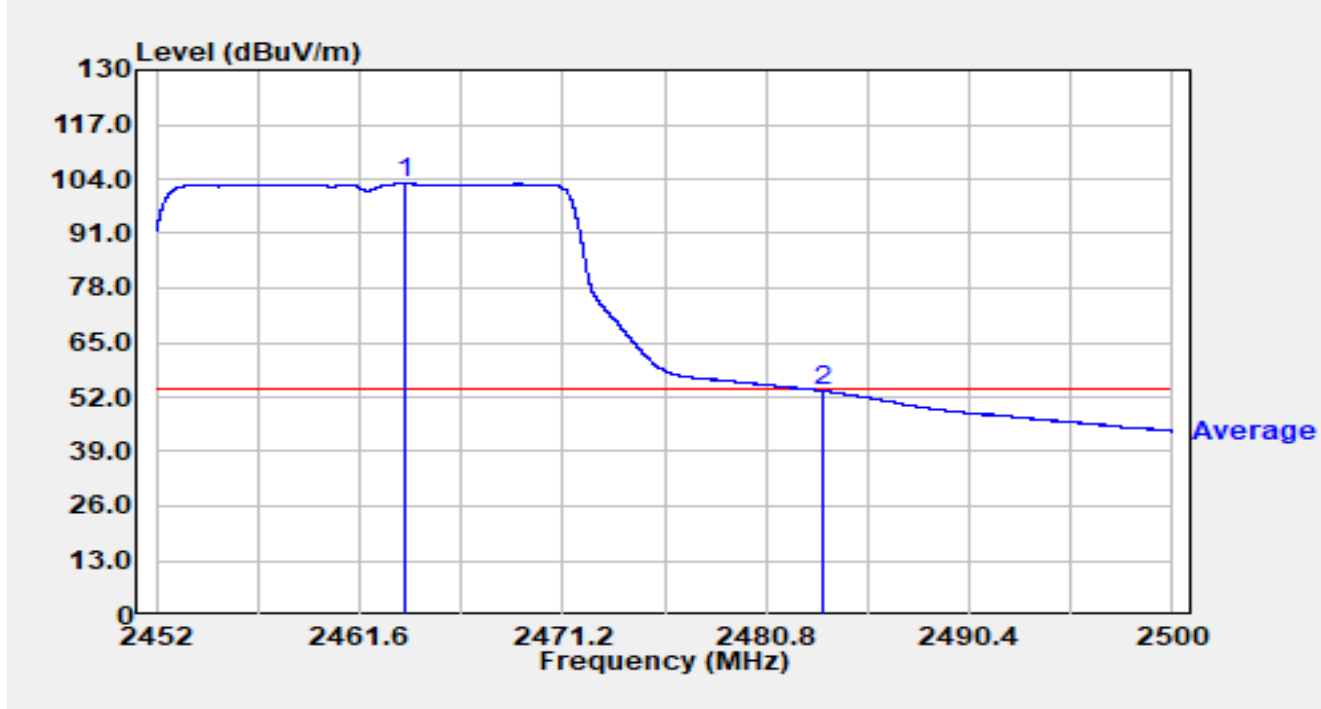


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2455.902	84.60	29.70	114.30	N/A	N/A	Peak
2		2483.502	34.69	29.76	64.45	-9.55	74.00	Peak
3		2483.733	36.85	29.76	66.61	-7.39	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2462MHz		

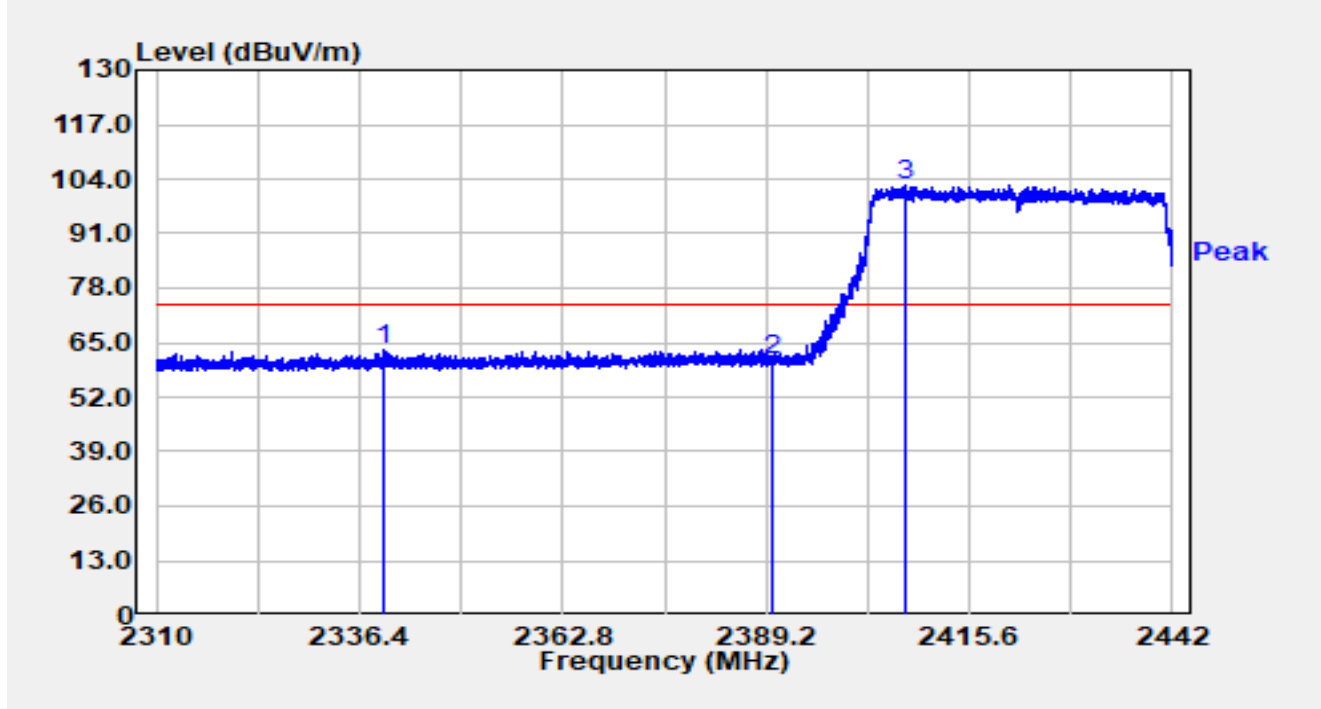


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2463.774	73.24	29.71	102.96	N/A	N/A	Average
2		2483.500	23.74	29.76	53.50	-0.50	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

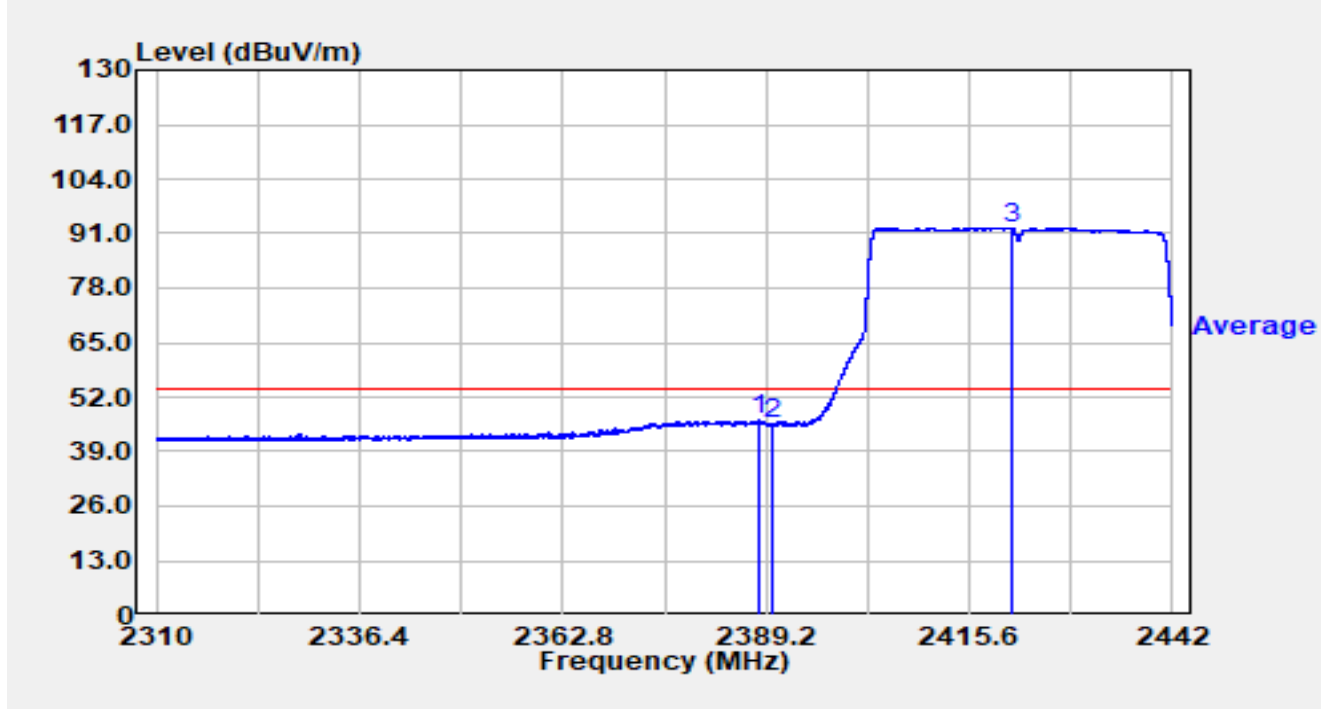


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2339.555	33.68	29.48	63.16	-10.84	74.00	Peak
2		2390.000	31.36	29.59	60.96	-13.04	74.00	Peak
3	*	2407.165	72.74	29.64	102.38	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

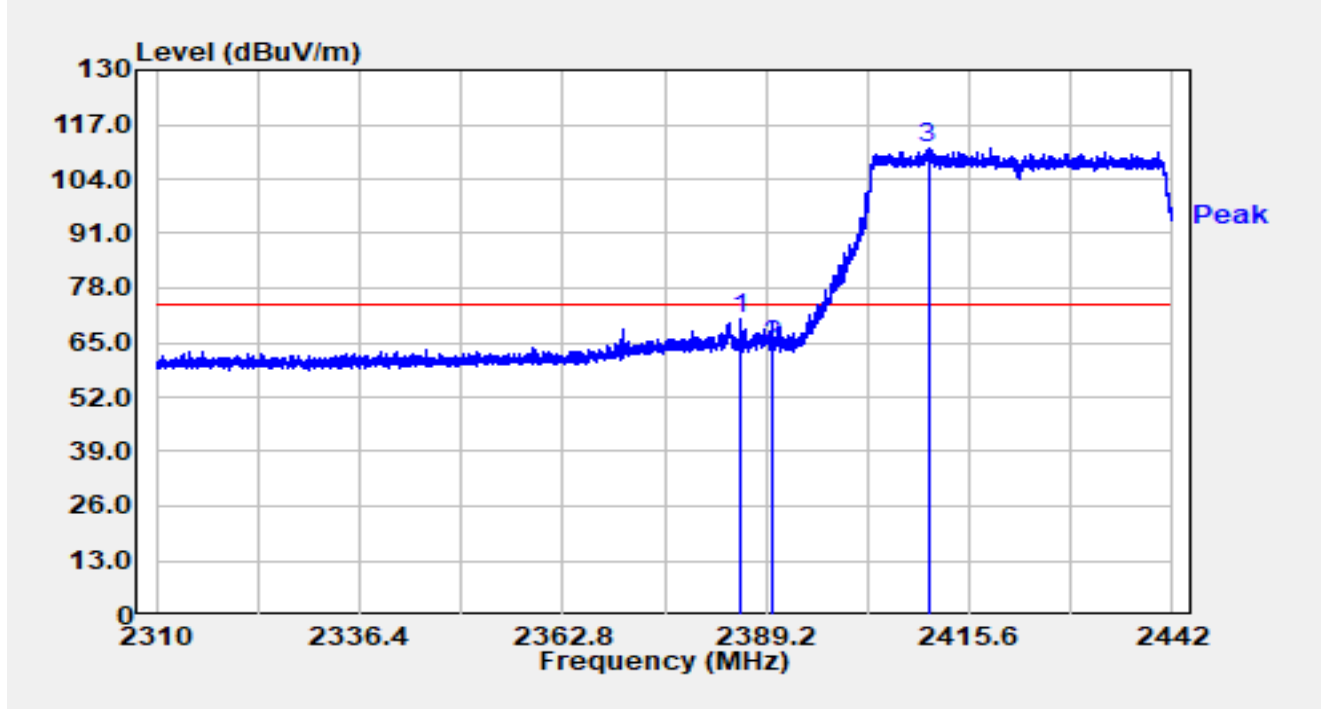


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.355	16.94	29.59	46.52	-7.48	54.00	Average
2		2390.000	15.97	29.59	45.56	-8.44	54.00	Average
3	*	2421.118	62.71	29.63	92.34	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

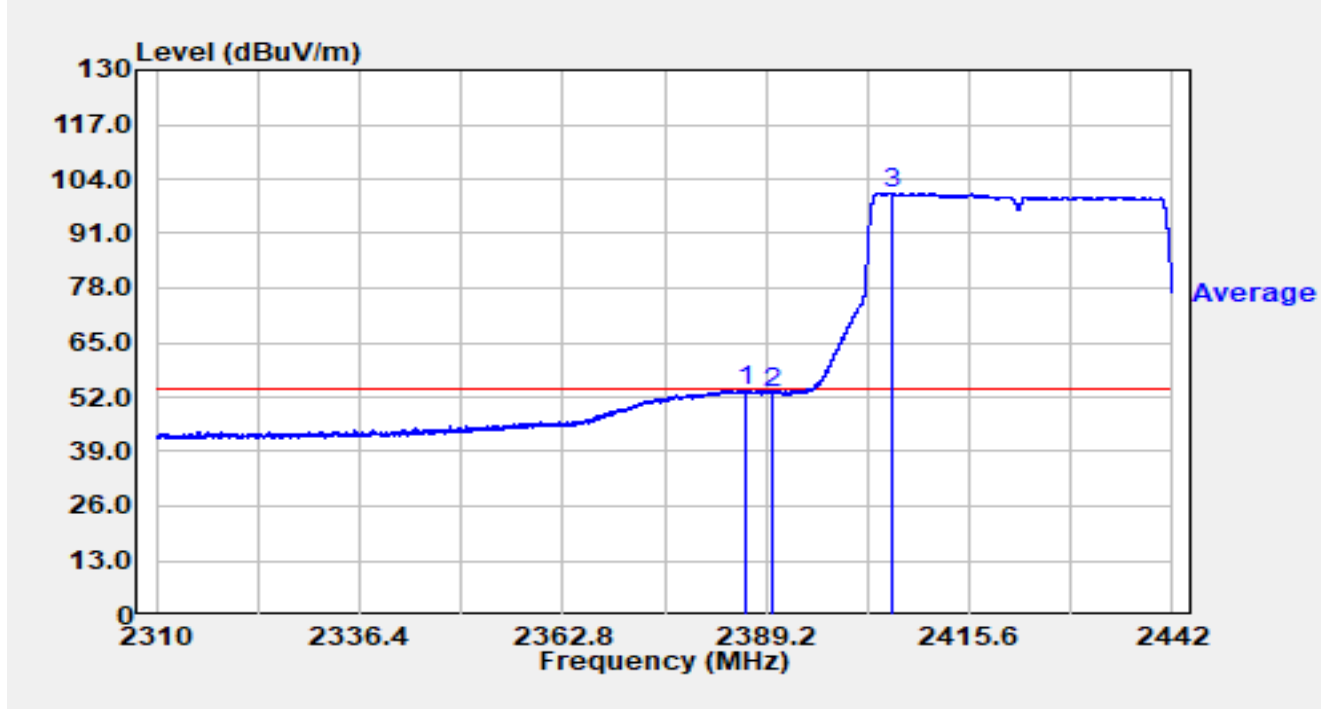


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2385.755	40.92	29.57	70.50	-3.50	74.00	Peak
2		2390.000	34.65	29.59	64.24	-9.76	74.00	Peak
3	*	2410.241	81.55	29.63	111.19	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2422MHz		

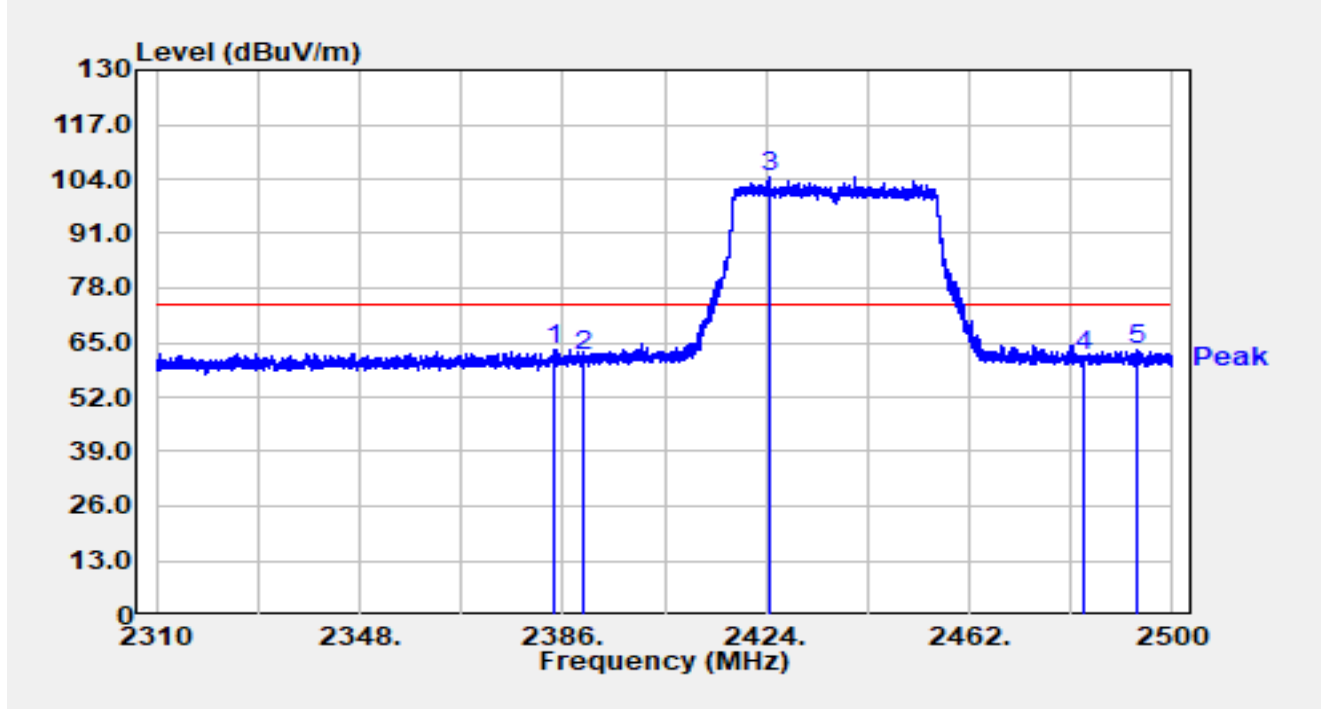


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.547	24.11	29.58	53.69	-0.31	54.00	Average
2		2390.000	23.55	29.59	53.14	-0.86	54.00	Average
3	*	2405.462	71.08	29.64	100.72	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2437MHz		

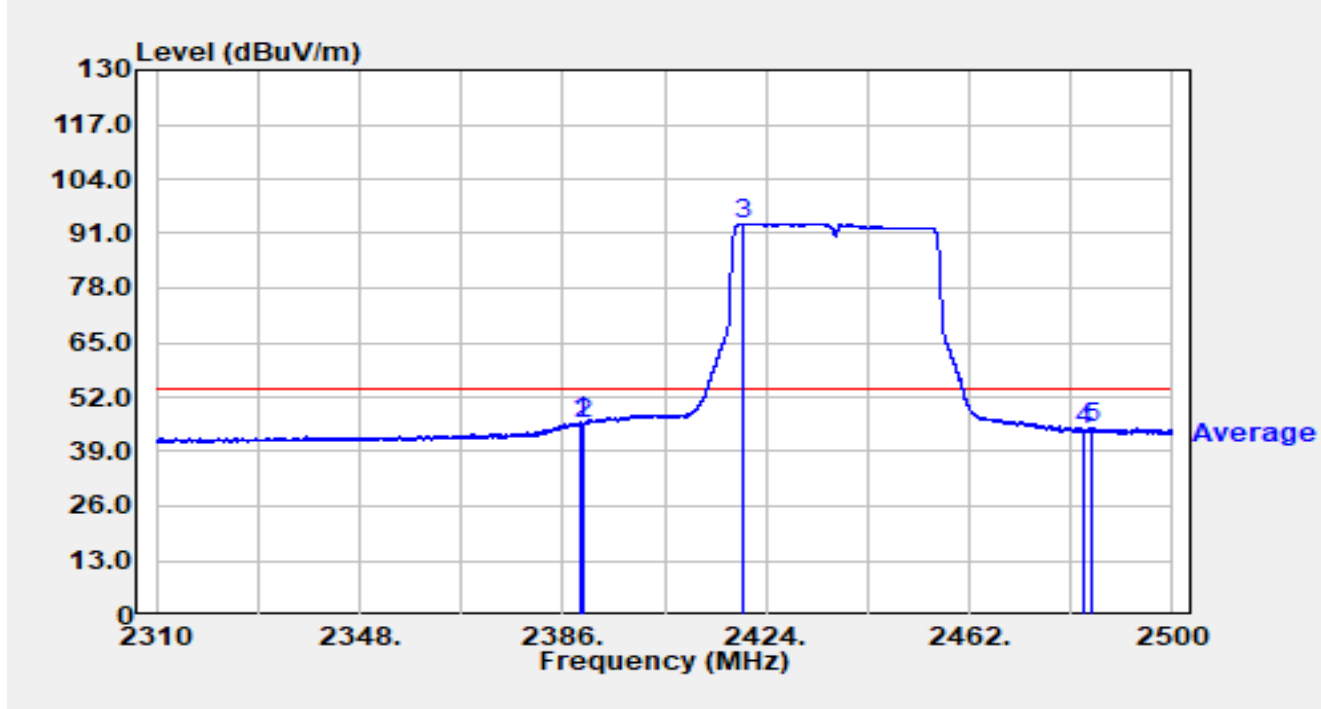


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2384.575	33.92	29.57	63.49	-10.51	74.00	Peak
2		2390.000	32.29	29.59	61.88	-12.12	74.00	Peak
3	*	2424.456	74.87	29.64	104.51	N/A	N/A	Peak
4		2483.500	31.93	29.76	61.69	-12.31	74.00	Peak
5		2493.312	33.39	29.79	63.18	-10.82	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2437MHz		

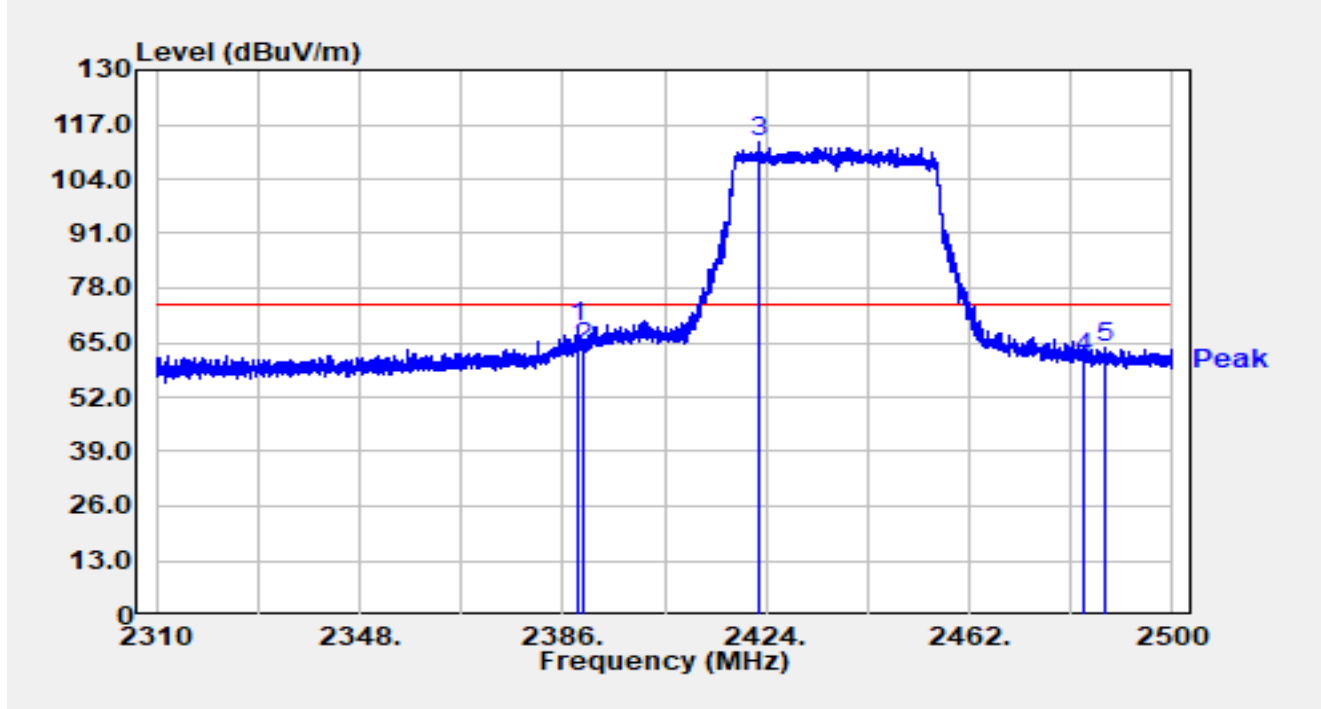


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.439	16.44	29.59	46.03	-7.97	54.00	Average
2		2390.000	16.12	29.59	45.71	-8.29	54.00	Average
3	*	2419.573	63.76	29.63	93.39	N/A	N/A	Average
4		2483.500	14.42	29.76	44.18	-9.82	54.00	Average
5		2484.667	15.02	29.77	44.79	-9.21	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2437MHz		

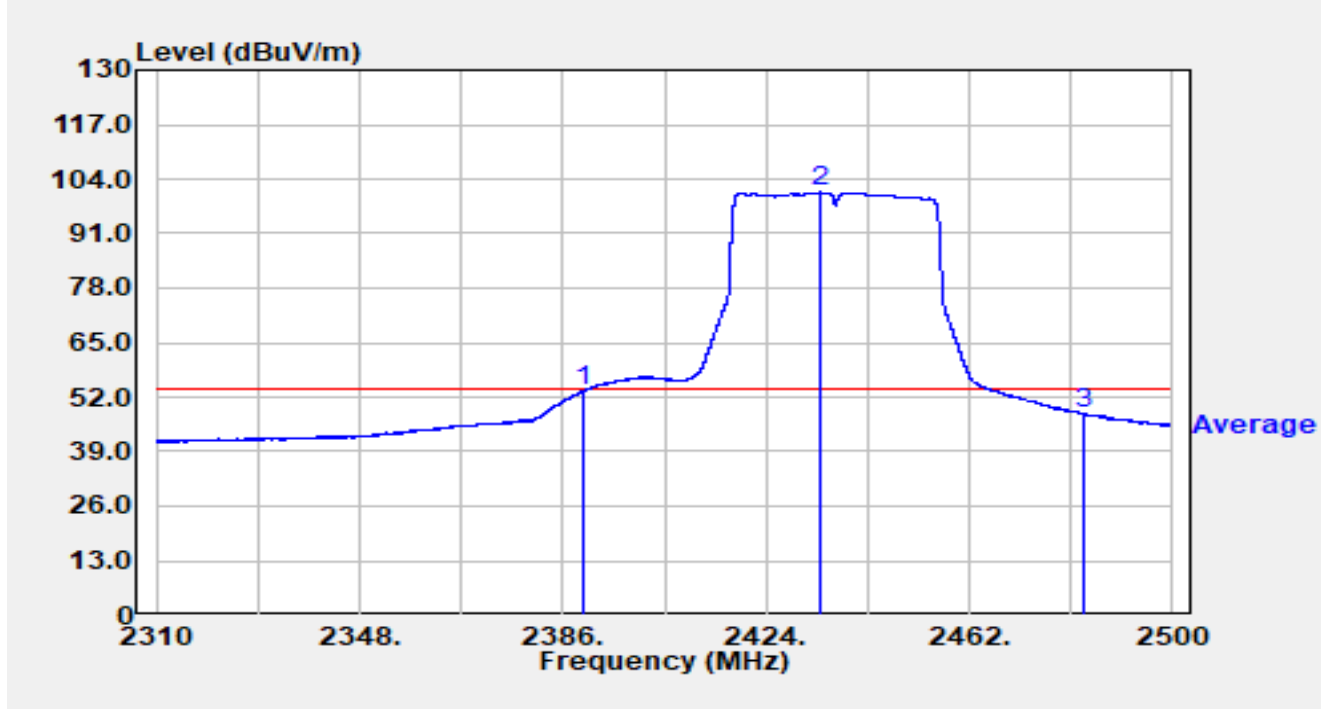


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.945	39.23	29.59	68.82	-5.18	74.00	Peak
2		2390.000	34.34	29.59	63.93	-10.07	74.00	Peak
3	*	2422.803	82.95	29.64	112.59	N/A	N/A	Peak
4		2483.500	31.67	29.76	61.44	-12.56	74.00	Peak
5		2487.555	33.80	29.78	63.58	-10.42	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2437MHz		

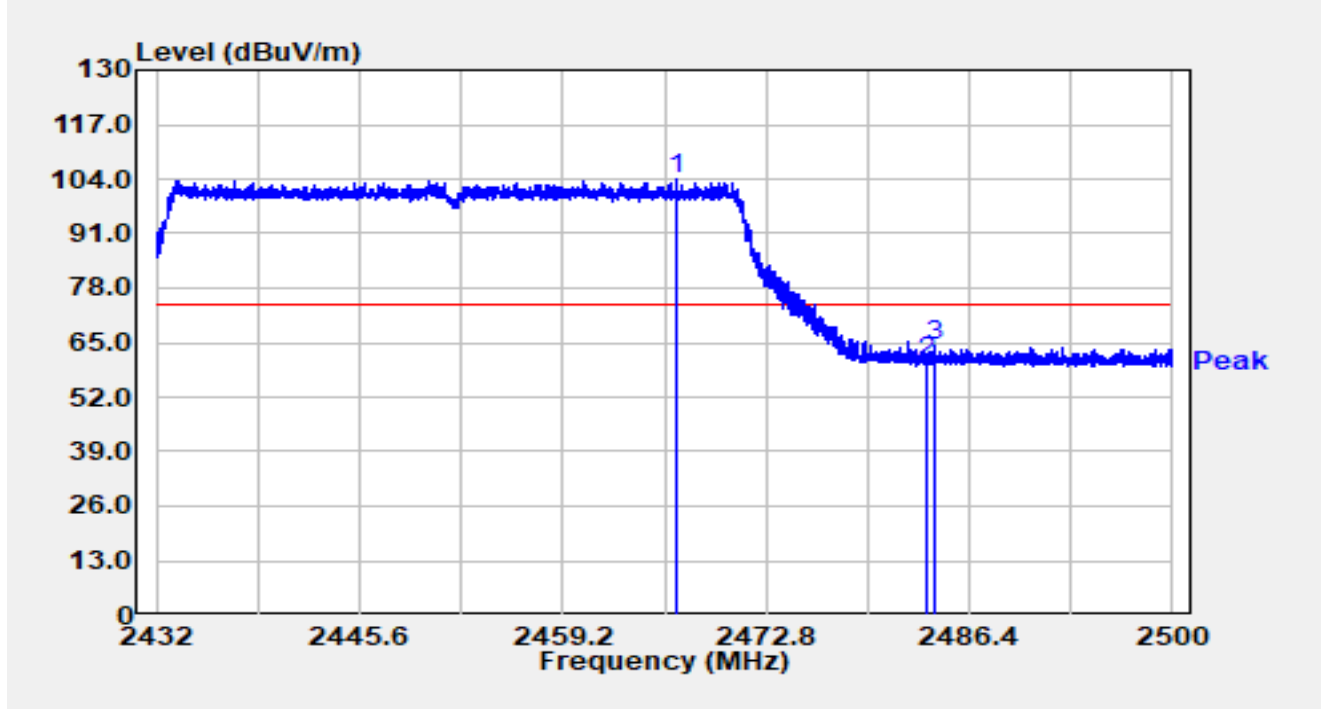


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	23.96	29.59	53.55	-0.45	54.00	Average
2	*	2434.013	71.16	29.67	100.82	N/A	N/A	Average
3		2483.508	18.34	29.76	48.10	-5.90	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

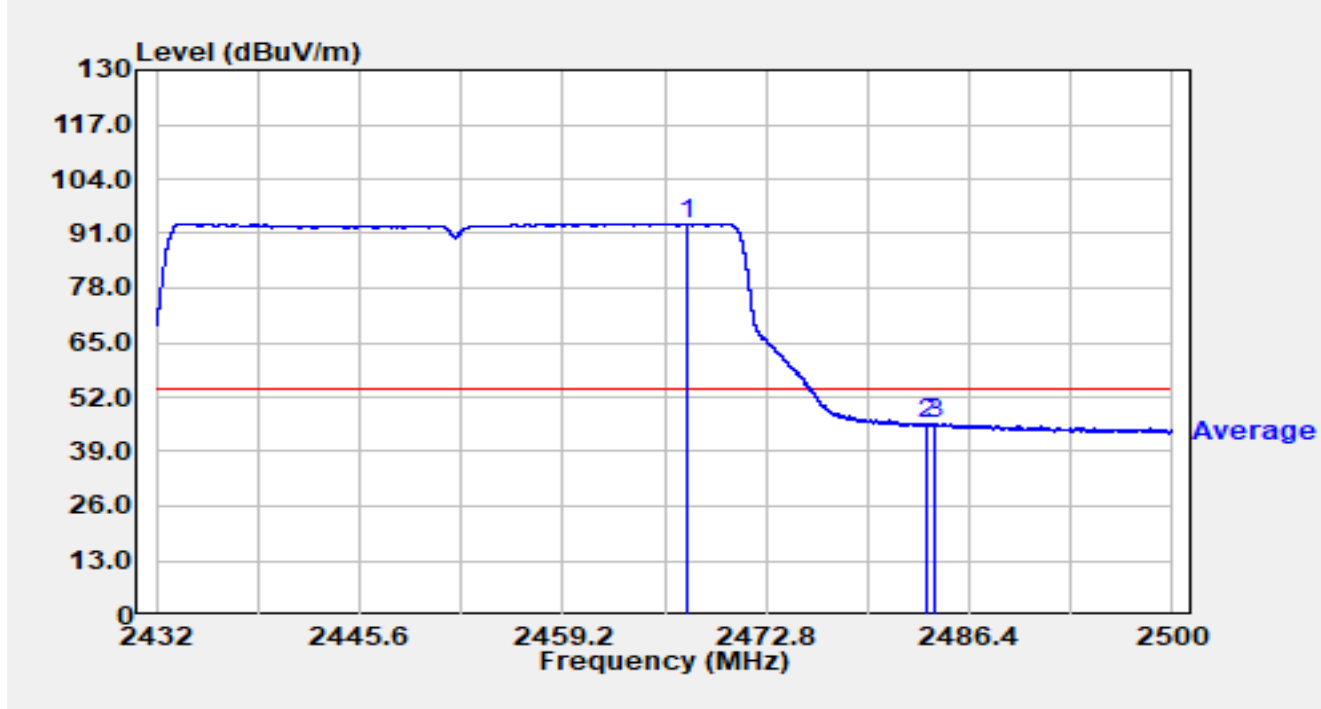


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2466.775	74.39	29.72	104.11	N/A	N/A	Peak
2		2483.500	30.73	29.76	60.50	-13.50	74.00	Peak
3		2484.040	34.27	29.77	64.03	-9.97	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

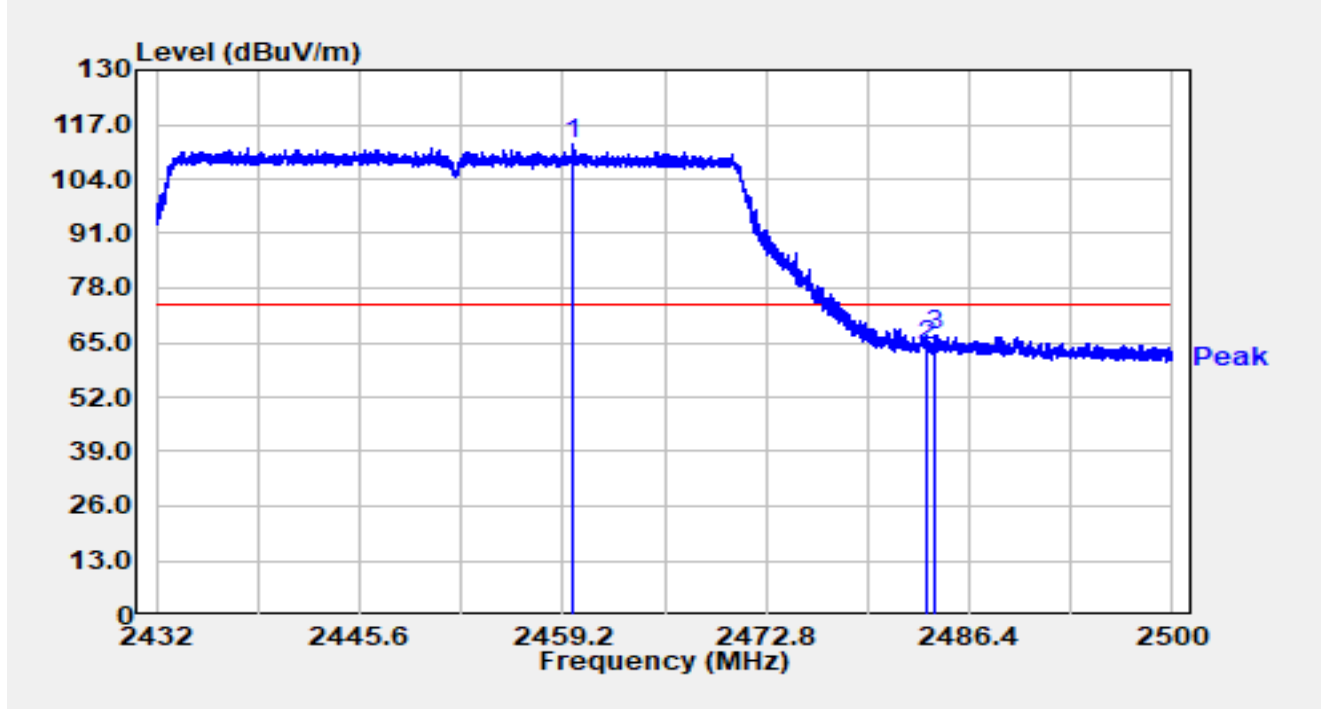


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2467.578	63.67	29.72	93.39	N/A	N/A	Average
2		2483.500	15.81	29.76	45.58	-8.42	54.00	Average
3		2484.000	15.83	29.77	45.59	-8.41	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		

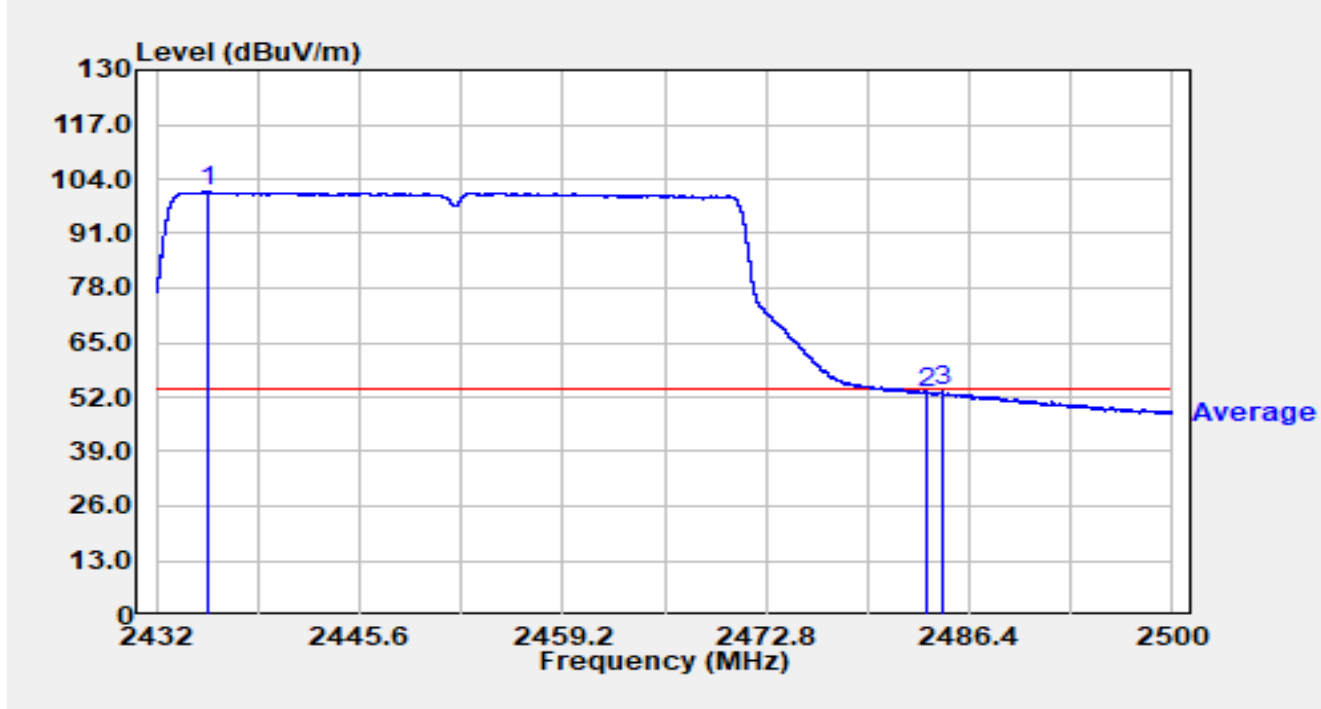


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2459.798	82.48	29.71	112.19	N/A	N/A	Peak
2		2483.500	34.74	29.76	64.50	-9.50	74.00	Peak
3		2484.142	37.06	29.77	66.82	-7.18	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-25
Limit	FCC_2.4G_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 2452MHz		



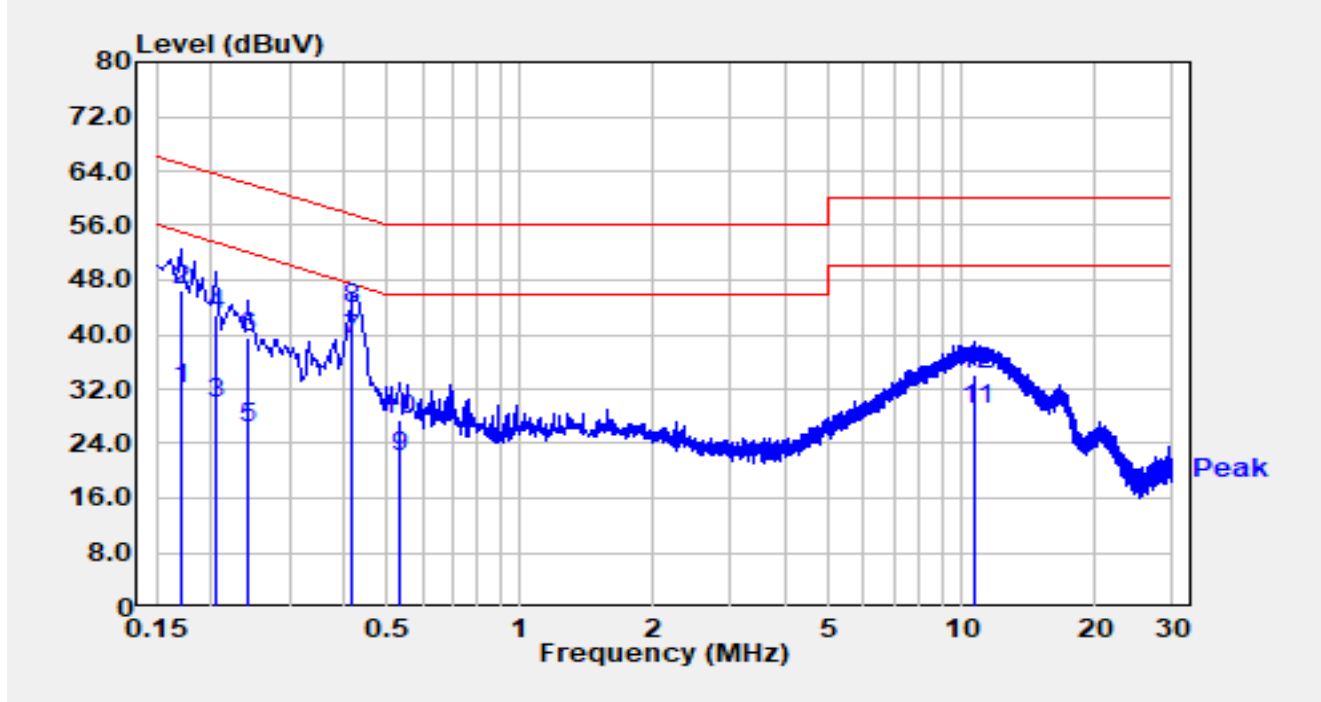
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2435.502	71.37	29.67	101.04	N/A	N/A	Average
2		2483.500	23.36	29.76	53.12	-0.88	54.00	Average
3		2484.544	23.49	29.77	53.26	-0.74	54.00	Average

Notes:

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

A.8 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 802.11b at 2437MHz		



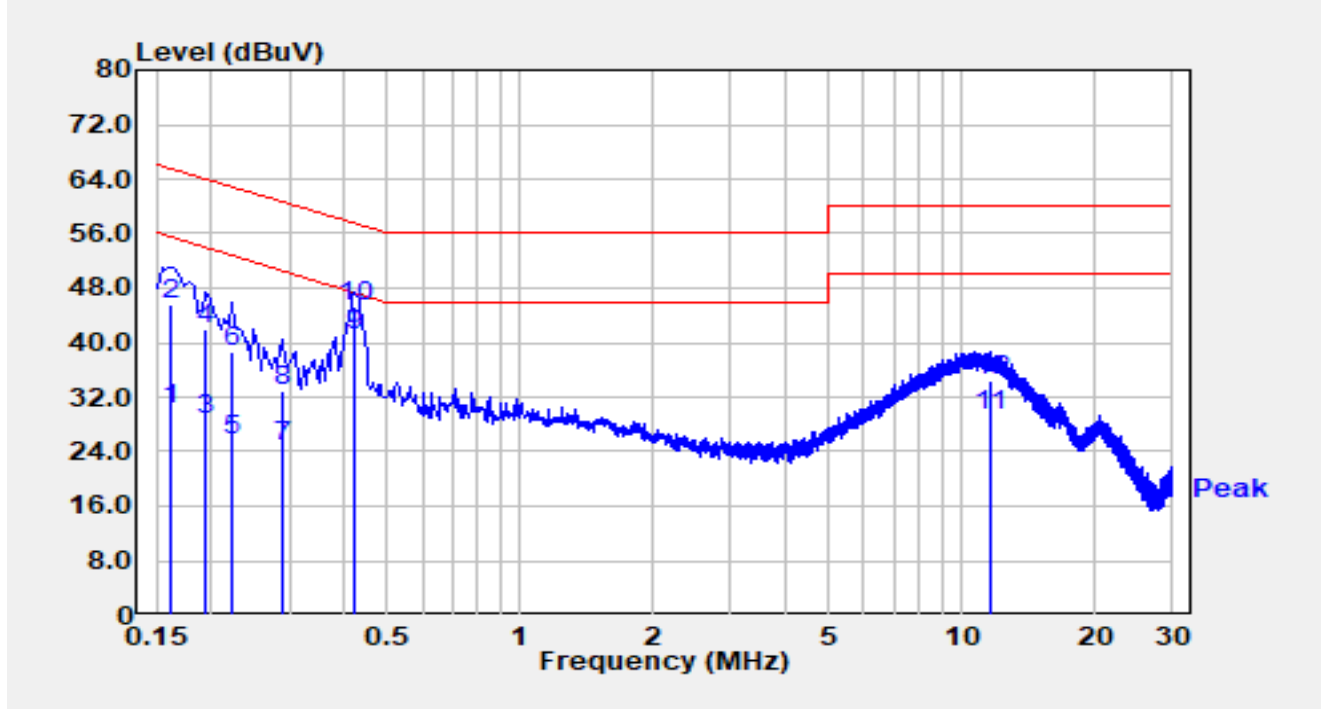
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.170	22.00	9.88	31.88	-23.08	54.96	Average
2		0.170	36.60	9.88	46.48	-18.48	64.96	QP
3		0.206	19.90	9.88	29.78	-23.59	53.37	Average
4		0.206	33.10	9.88	42.98	-20.39	63.37	QP
5		0.242	16.40	9.88	26.28	-25.74	52.03	Average
6		0.242	29.80	9.88	39.68	-22.34	62.03	QP
7	*	0.418	29.30	9.93	39.23	-8.25	47.49	Average
8		0.418	33.90	9.93	43.83	-13.65	57.49	QP
9		0.530	12.00	9.97	21.97	-24.03	46.00	Average
10		0.530	17.40	9.97	27.37	-28.63	56.00	QP
11		10.721	18.30	10.78	29.08	-20.92	50.00	Average
12		10.721	23.40	10.78	34.18	-25.82	60.00	QP

Notes:

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

2. $C.F \text{ (dB)} = LISN \text{ Factor (dB)} + \text{Cable Loss (dB)}$.
3. $\text{Measurement (dB}\mu\text{V)} = \text{Reading (dB}\mu\text{V)} + C.F \text{ (dB)}$.

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 802.11b at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	20.30	9.90	30.20	-25.17	55.36	Average
2		0.162	35.60	9.90	45.50	-19.87	65.36	QP
3		0.194	18.70	9.89	28.59	-25.28	53.86	Average
4		0.194	32.00	9.89	41.89	-21.98	63.86	QP
5		0.222	15.80	9.89	25.69	-27.05	52.74	Average
6		0.222	28.70	9.89	38.59	-24.15	62.74	QP
7		0.290	14.80	9.91	24.71	-25.82	50.52	Average
8		0.290	23.10	9.91	33.01	-27.52	60.52	QP
9	*	0.422	31.10	9.95	41.05	-6.36	47.41	Average
10		0.422	35.40	9.95	45.35	-12.06	57.41	QP
11		11.589	18.40	10.98	29.38	-20.62	50.00	Average
12		11.589	23.50	10.98	34.48	-25.52	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).

Appendix B – Test Setup Photograph

Refer to “2411RSU008-UT” file.

Appendix C – EUT Photograph

Refer to “2411RSU008-UE” file.

The End
