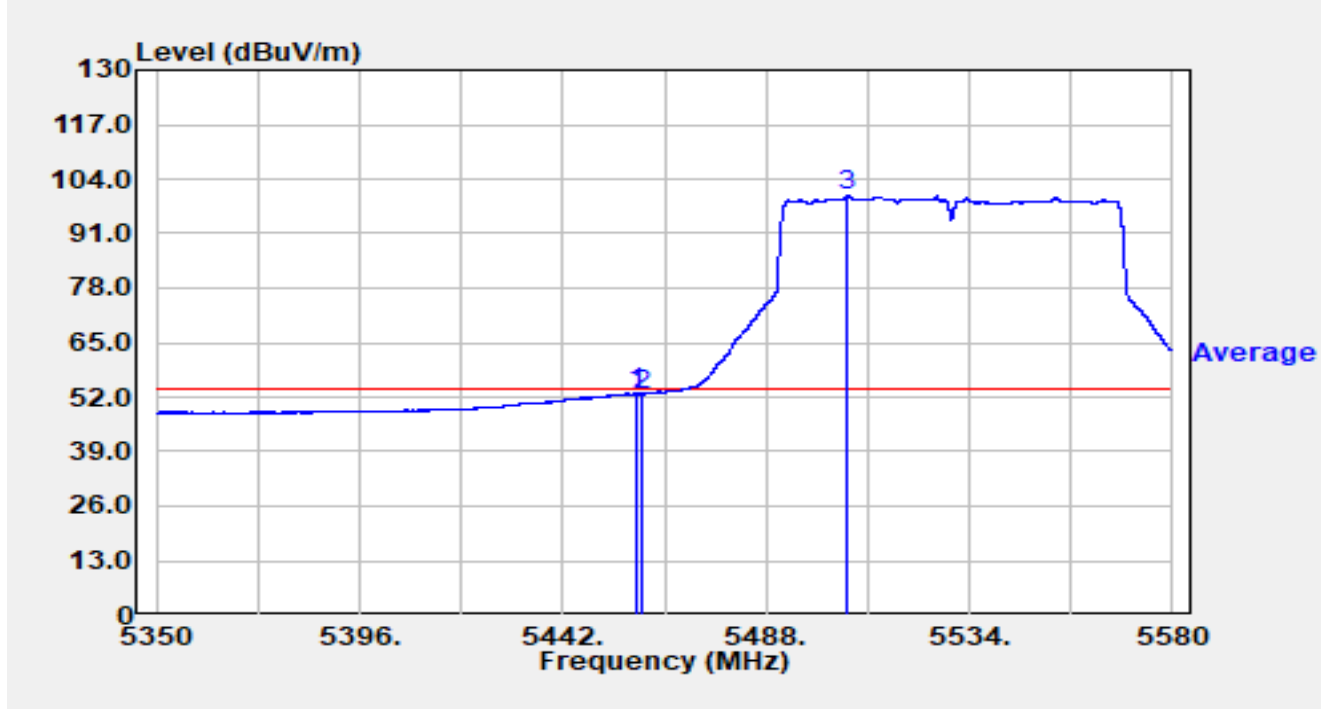


Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		

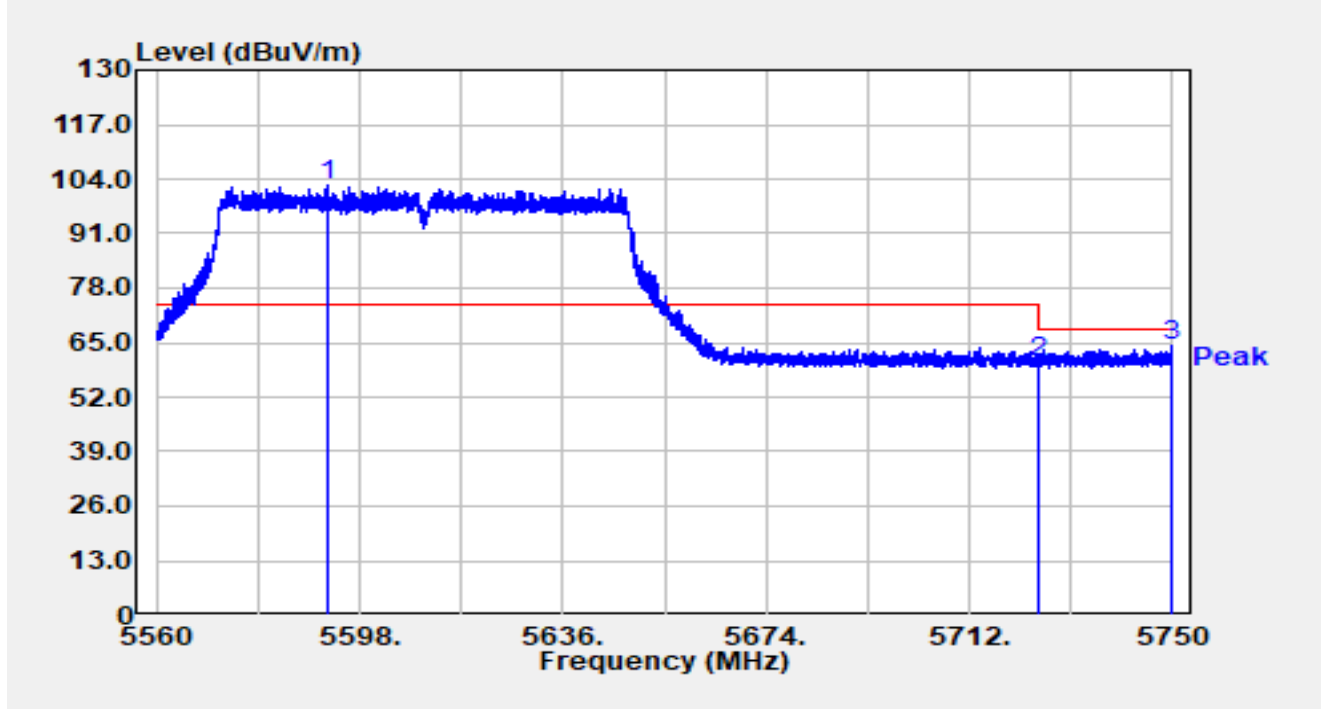


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5458.974	36.78	16.03	52.80	-1.20	54.00	Average
2		5460.000	36.62	16.02	52.64	-1.36	54.00	Average
3		5506.561	83.77	16.23	99.99	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

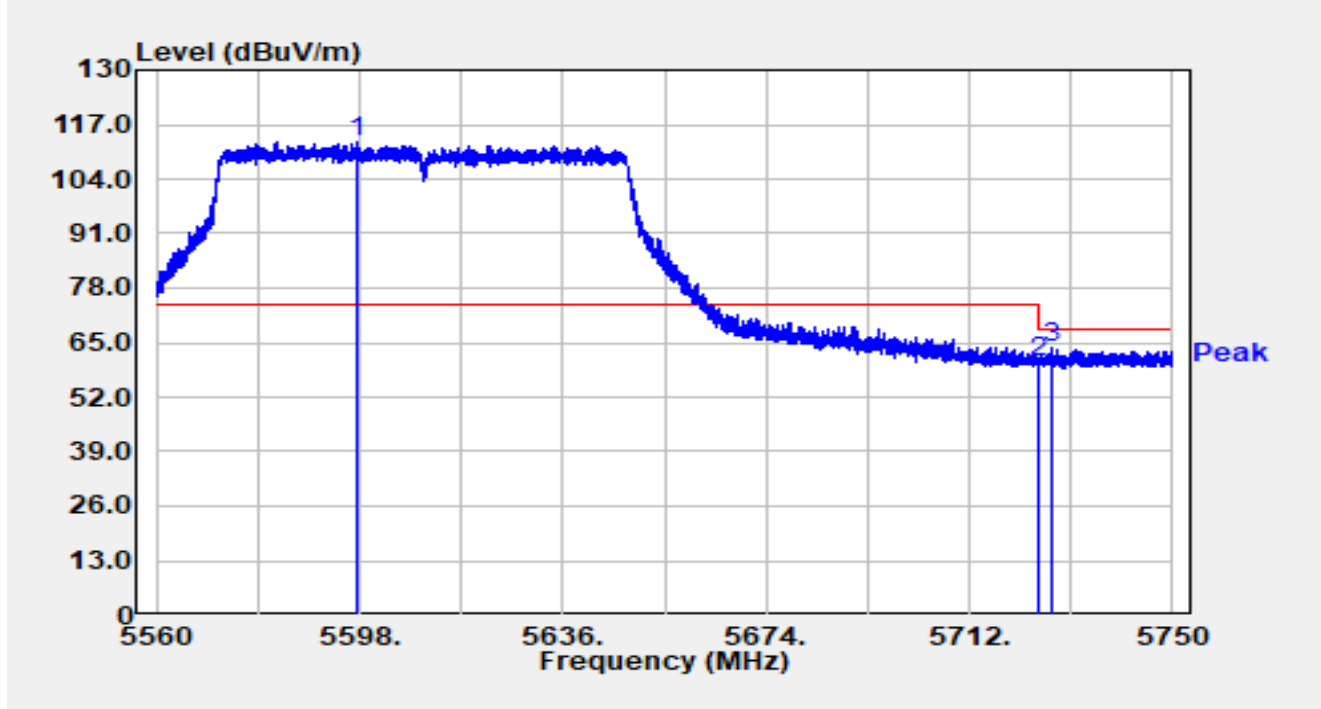


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5592.243	86.01	16.42	102.43	N/A	N/A	Peak
2		5724.996	43.53	16.92	60.45	-13.55	74.00	Peak
3	*	5749.886	47.10	16.99	64.09	-4.11	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		

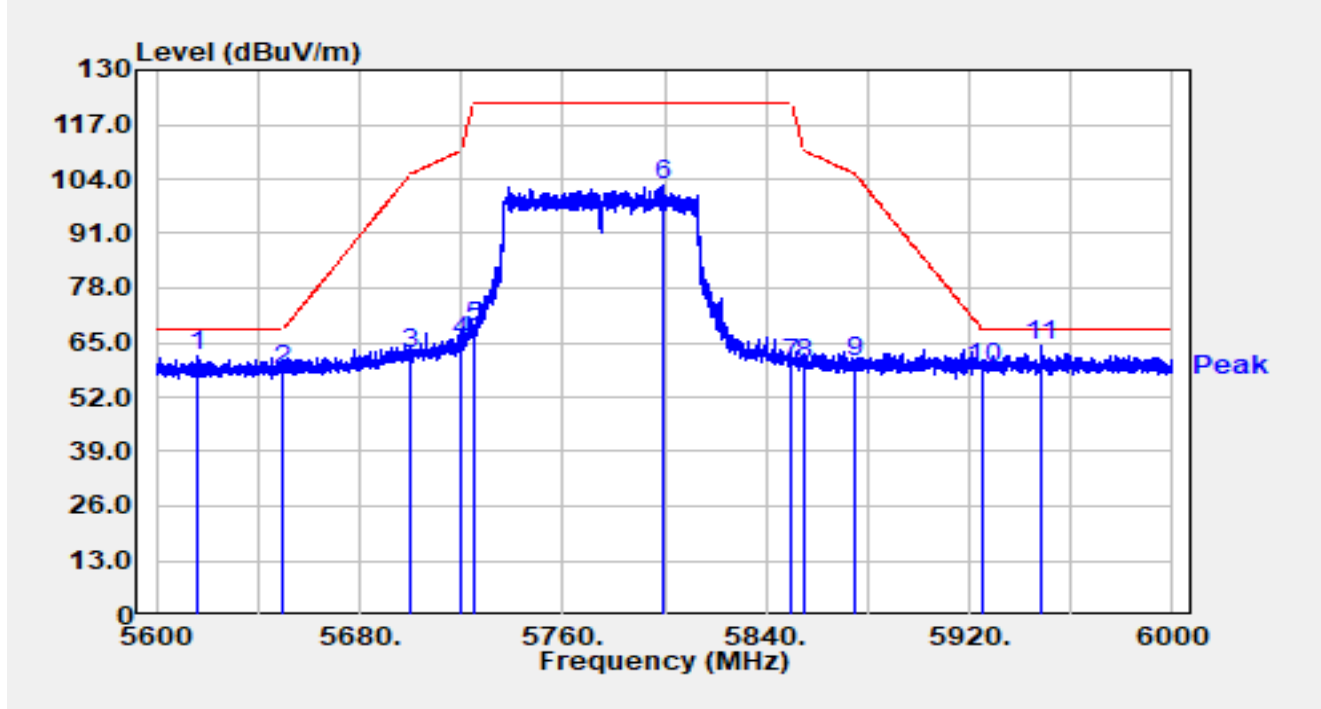


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5597.354	96.64	16.43	113.07	N/A	N/A	Peak
2		5725.000	43.31	16.92	60.24	-7.96	68.20	Peak
3	*	5727.257	46.67	16.93	63.60	-4.60	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5616.440	45.09	16.47	61.57	-6.63	68.20	Peak
2		5650.000	41.66	16.65	58.32	-9.88	68.20	Peak
3		5700.000	45.36	16.81	62.18	-43.02	105.20	Peak
4		5720.000	48.32	16.90	65.23	-45.57	110.80	Peak
5		5725.000	51.92	16.92	68.85	-53.35	122.20	Peak
6		5799.000	85.16	17.31	102.47	N/A	N/A	Peak
7		5850.000	42.46	17.31	59.77	-62.43	122.20	Peak
8		5855.000	42.57	17.32	59.89	-50.91	110.80	Peak
9		5875.000	43.12	17.38	60.49	-44.71	105.20	Peak
10		5925.000	41.29	17.36	58.66	-9.54	68.20	Peak
11	*	5947.960	46.66	17.45	64.11	-4.09	68.20	Peak

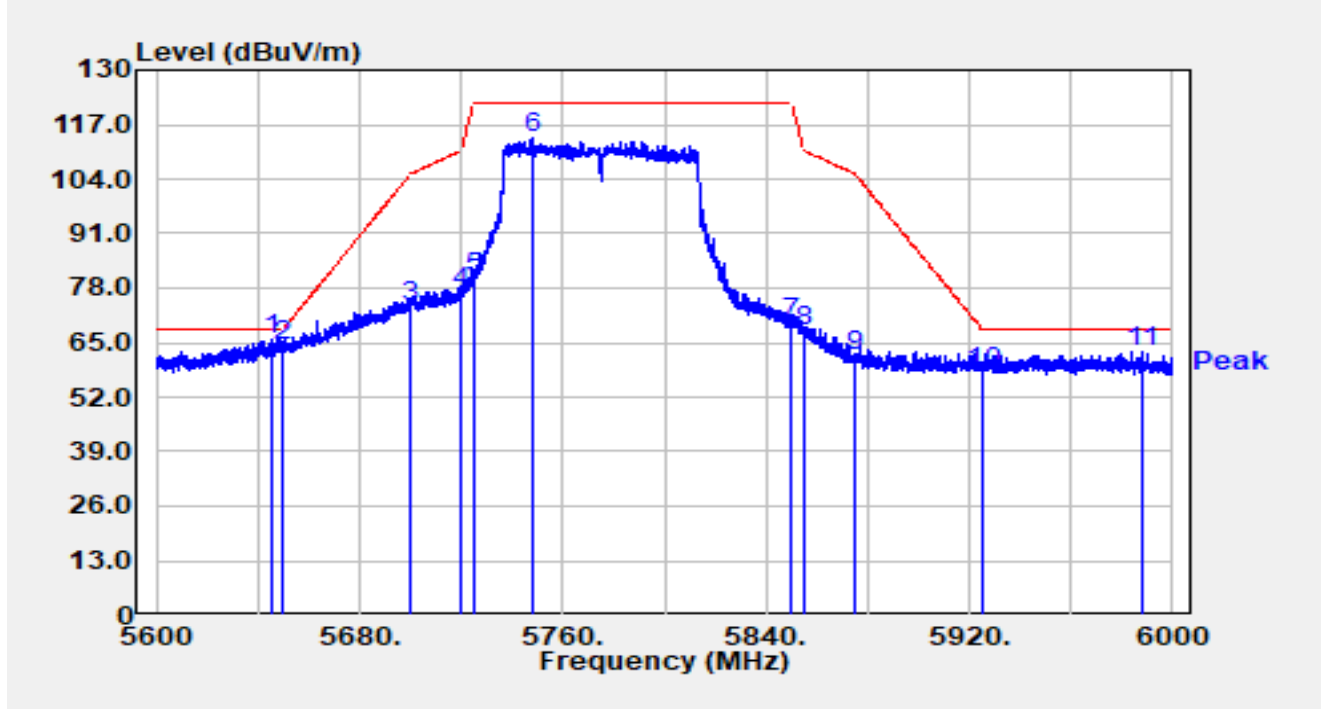
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		

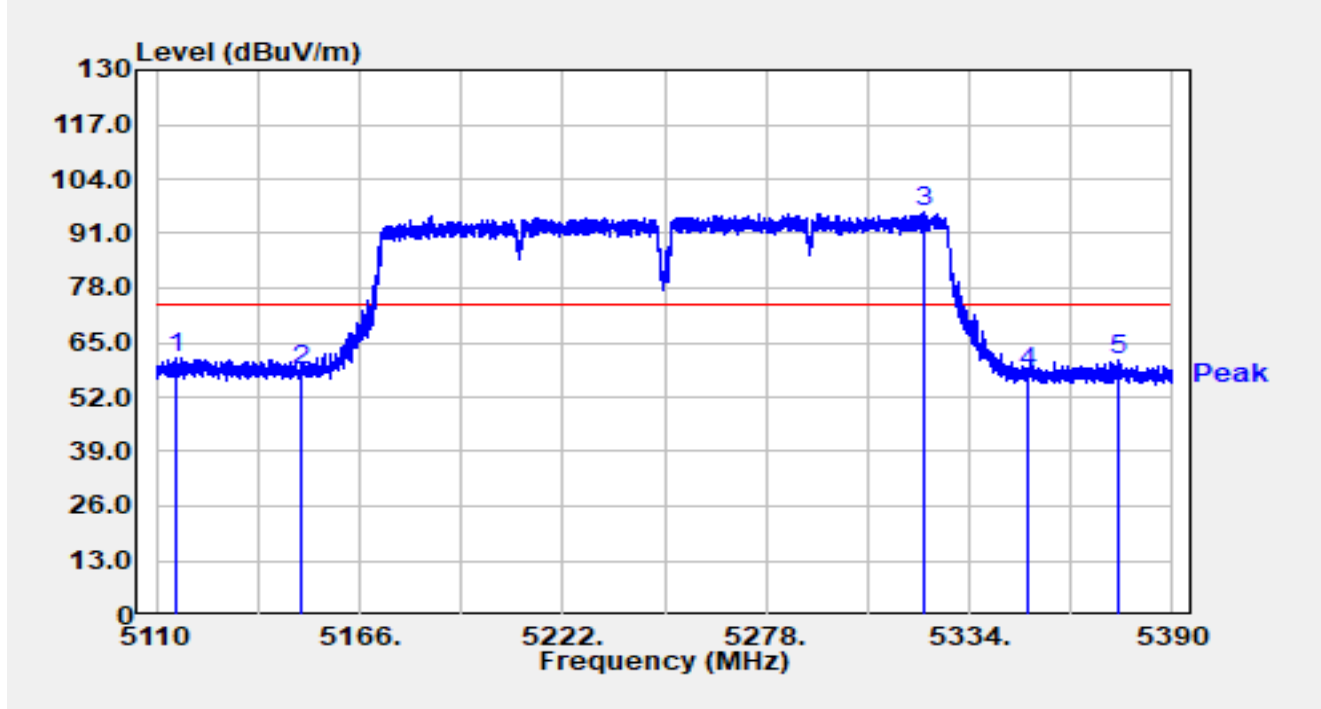


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.200	49.11	16.63	65.75	-2.45	68.20	Peak
2		5650.000	47.37	16.65	64.02	-4.18	68.20	Peak
3		5700.000	56.92	16.81	73.74	-31.46	105.20	Peak
4		5720.000	60.18	16.90	77.09	-33.71	110.80	Peak
5		5725.000	63.54	16.92	80.47	-41.73	122.20	Peak
6		5748.040	96.74	16.98	113.72	N/A	N/A	Peak
7		5850.000	52.29	17.31	69.61	-52.59	122.20	Peak
8		5855.000	50.38	17.32	67.71	-43.09	110.80	Peak
9		5875.000	44.60	17.38	61.98	-43.22	105.20	Peak
10		5925.000	40.58	17.36	57.95	-10.25	68.20	Peak
11		5987.720	45.50	17.49	62.99	-5.21	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

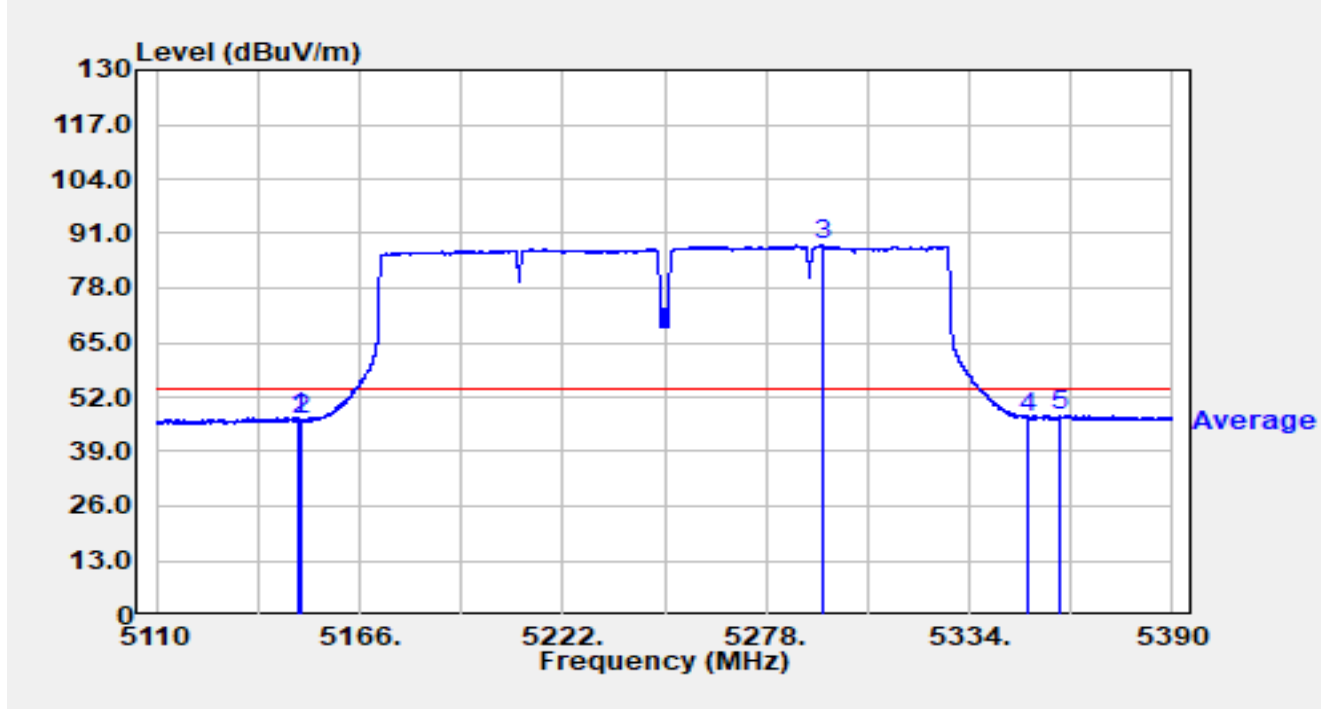


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5115.488	45.31	16.14	61.45	-12.55	74.00	Peak
2		5150.000	42.58	16.00	58.57	-15.43	74.00	Peak
3		5321.512	80.35	15.80	96.15	N/A	N/A	Peak
4		5350.000	42.43	15.68	58.11	-15.89	74.00	Peak
5		5374.796	44.97	15.63	60.59	-13.41	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

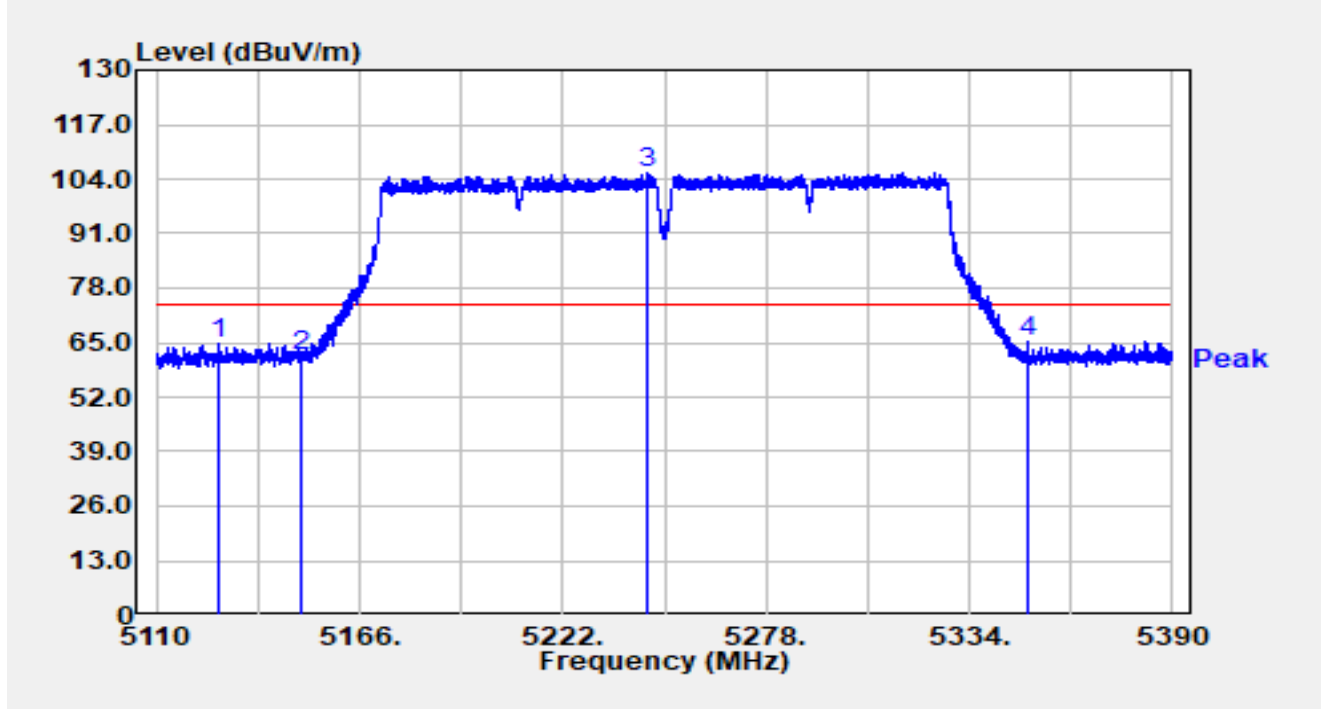


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5148.892	31.00	16.00	46.99	-7.01	54.00	Average
2		5150.000	30.47	16.00	46.47	-7.53	54.00	Average
3		5293.456	72.51	15.78	88.29	N/A	N/A	Average
4		5350.000	31.65	15.68	47.33	-6.67	54.00	Average
5	*	5358.696	32.13	15.65	47.78	-6.22	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

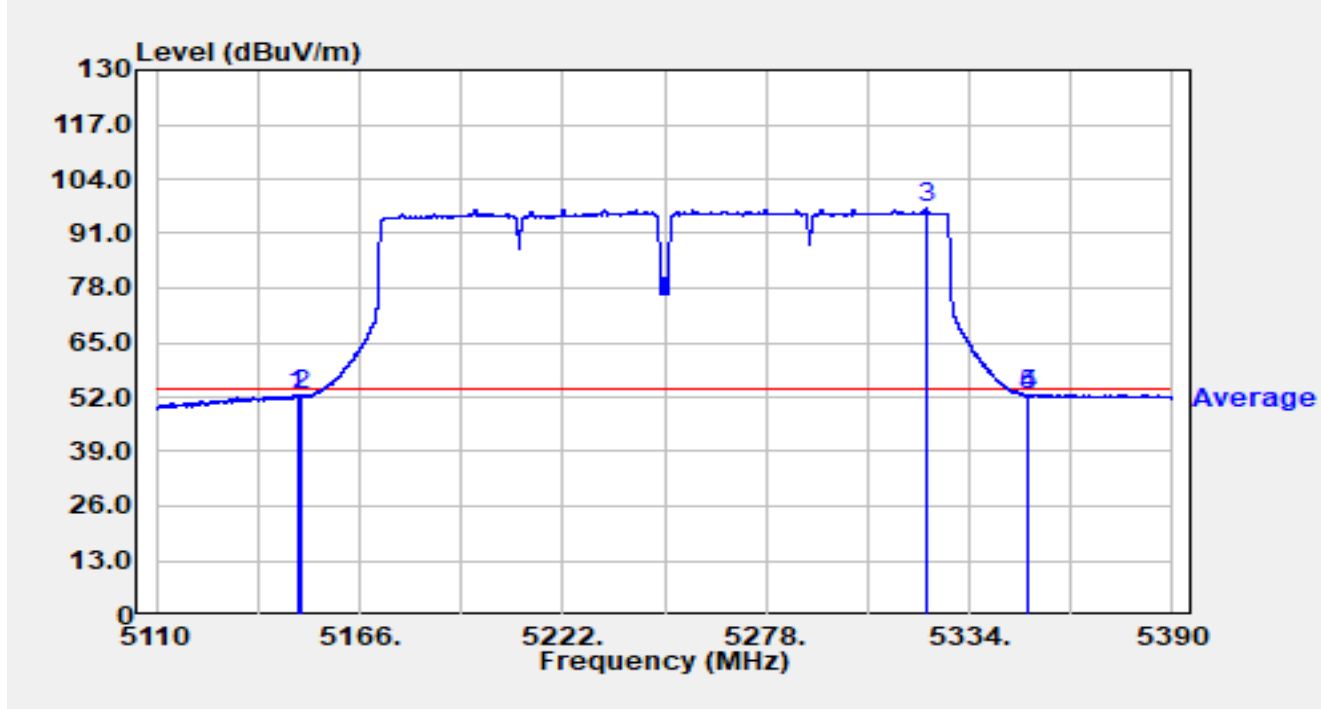


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5127.444	48.57	16.00	64.57	-9.43	74.00	Peak
2		5150.000	45.64	16.00	61.63	-12.37	74.00	Peak
3		5245.044	89.53	15.97	105.50	N/A	N/A	Peak
4	*	5350.000	49.43	15.68	65.11	-8.89	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		

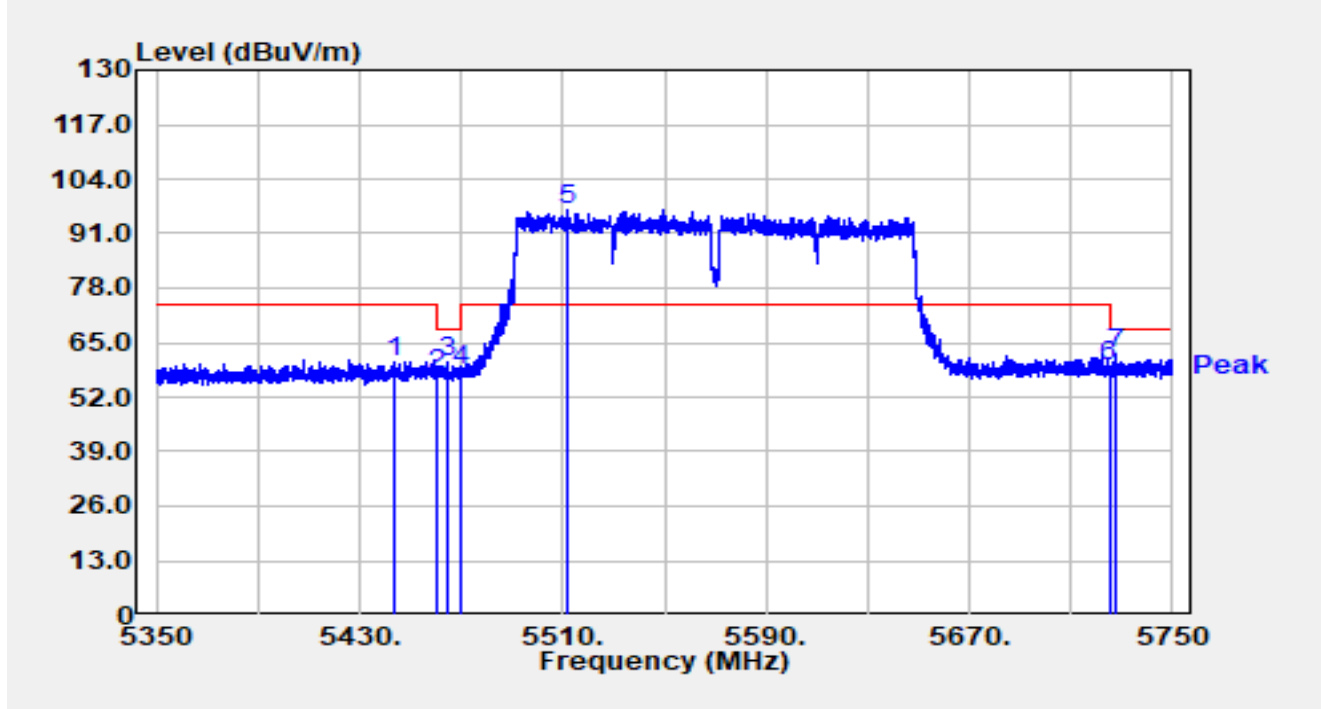


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5148.808	36.34	16.00	52.33	-1.67	54.00	Average
2		5150.000	36.27	16.00	52.27	-1.73	54.00	Average
3		5322.128	81.37	15.80	97.16	N/A	N/A	Average
4		5350.000	36.76	15.68	52.44	-1.56	54.00	Average
5	*	5350.464	36.99	15.68	52.67	-1.33	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) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

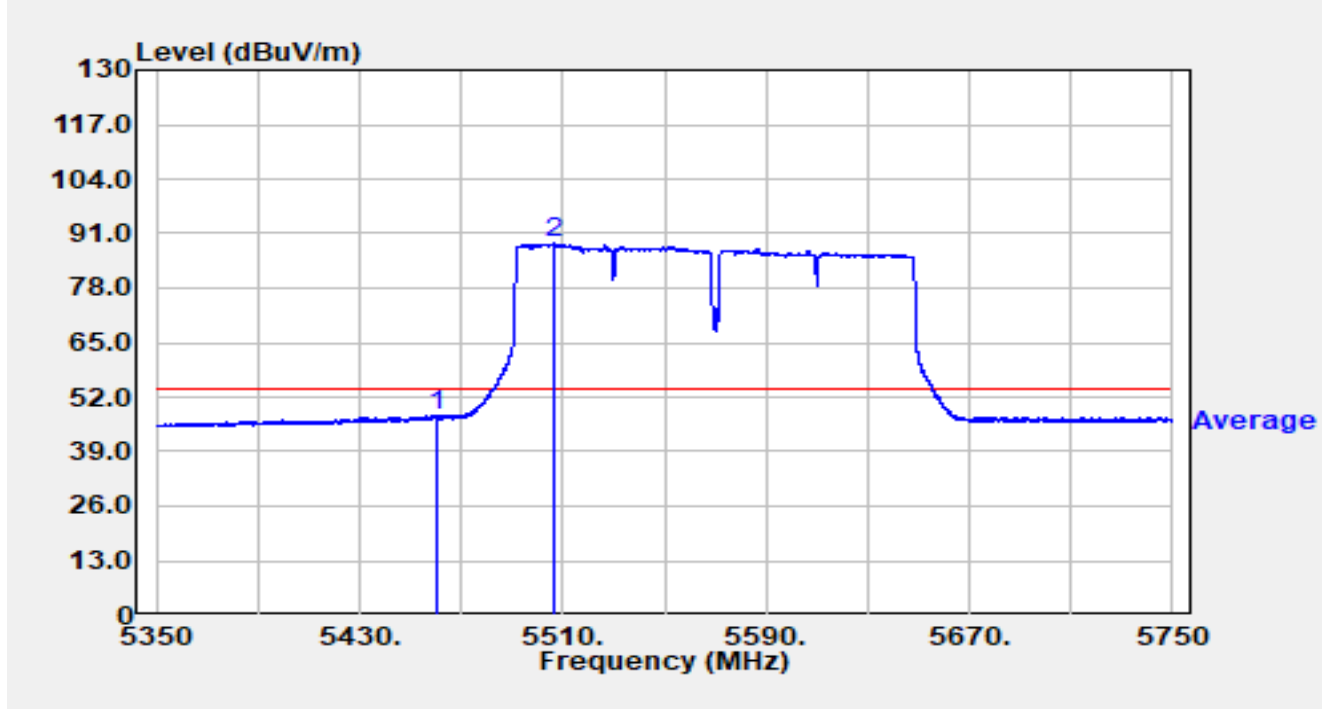


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5443.800	44.65	15.92	60.57	-13.43	74.00	Peak
2		5460.000	41.22	16.02	57.24	-10.96	68.20	Peak
3		5464.320	44.10	16.00	60.10	-8.10	68.20	Peak
4		5470.000	42.44	15.98	58.42	-9.78	68.20	Peak
5		5511.600	80.42	16.21	96.63	N/A	N/A	Peak
6		5725.000	42.56	16.92	59.48	-8.72	68.20	Peak
7	*	5727.640	45.13	16.93	62.07	-6.13	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

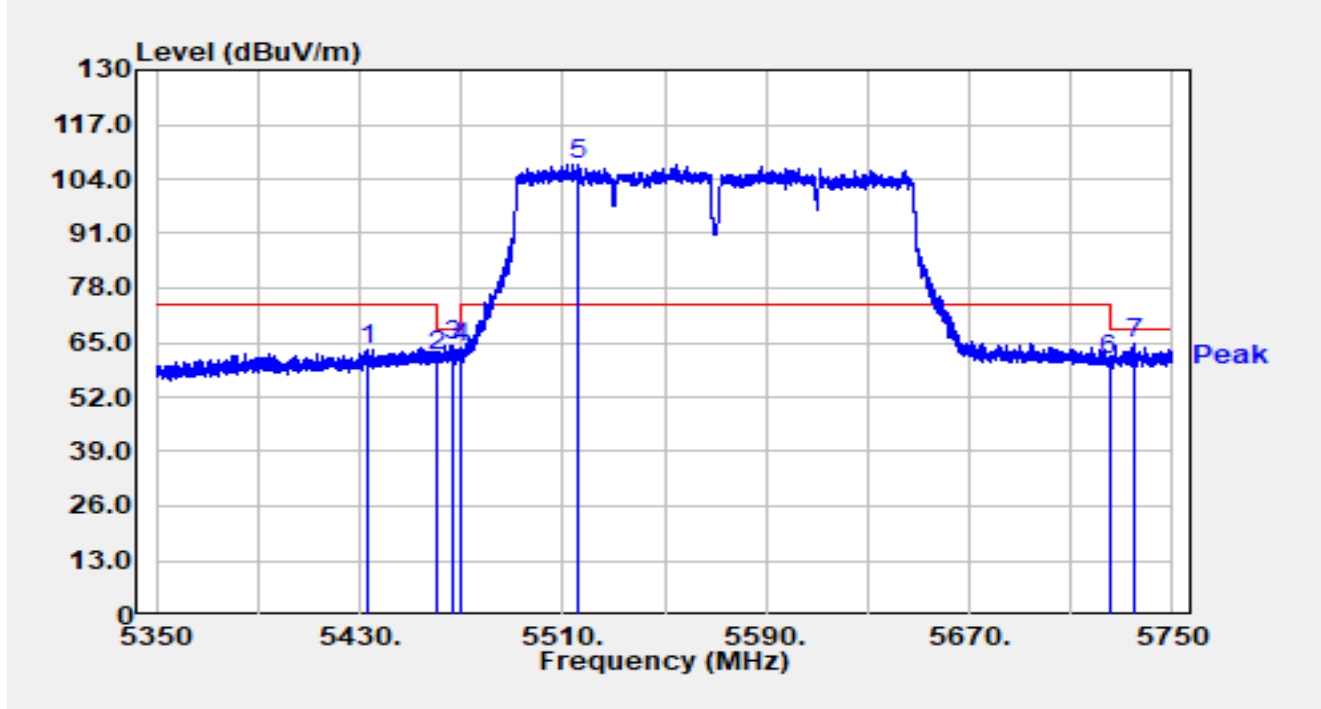


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.37	16.02	47.39	-6.61	54.00	Average
2		5506.440	72.66	16.23	88.88	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

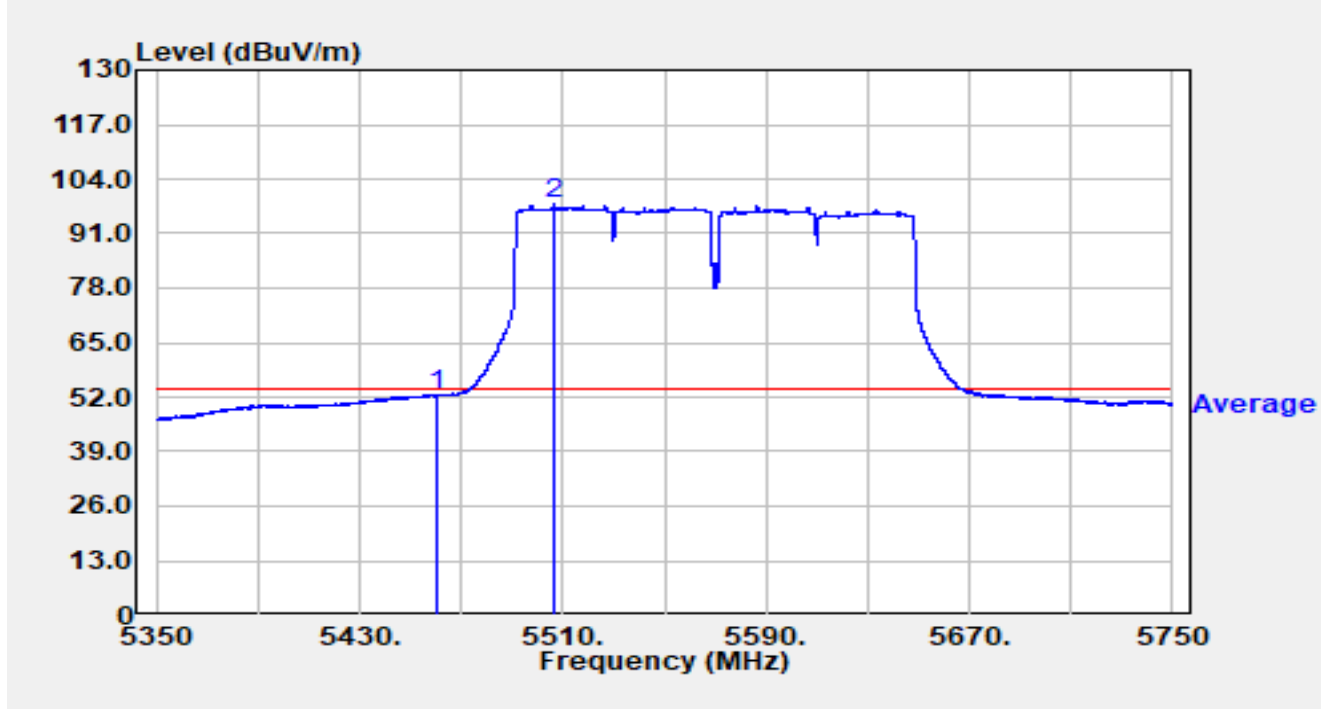


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5432.720	47.50	15.85	63.35	-10.65	74.00	Peak
2		5460.000	45.57	16.02	61.59	-6.61	68.20	Peak
3		5466.800	48.40	15.99	64.39	-3.81	68.20	Peak
4		5470.000	48.00	15.98	63.98	-4.22	68.20	Peak
5		5516.240	91.46	16.19	107.65	N/A	N/A	Peak
6		5725.000	43.73	16.92	60.66	-7.54	68.20	Peak
7	*	5734.640	47.94	16.94	64.88	-3.32	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		

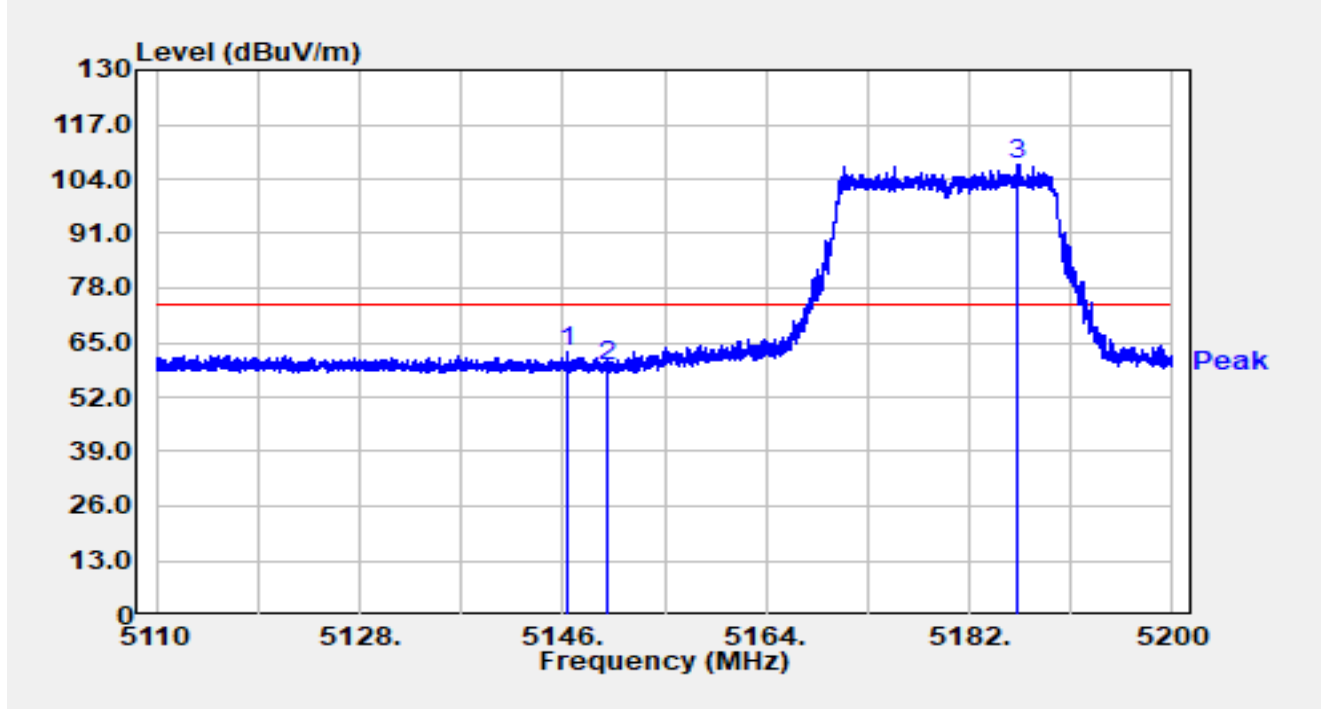


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.27	16.02	52.30	-1.70	54.00	Average
2		5506.560	81.78	16.23	98.00	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

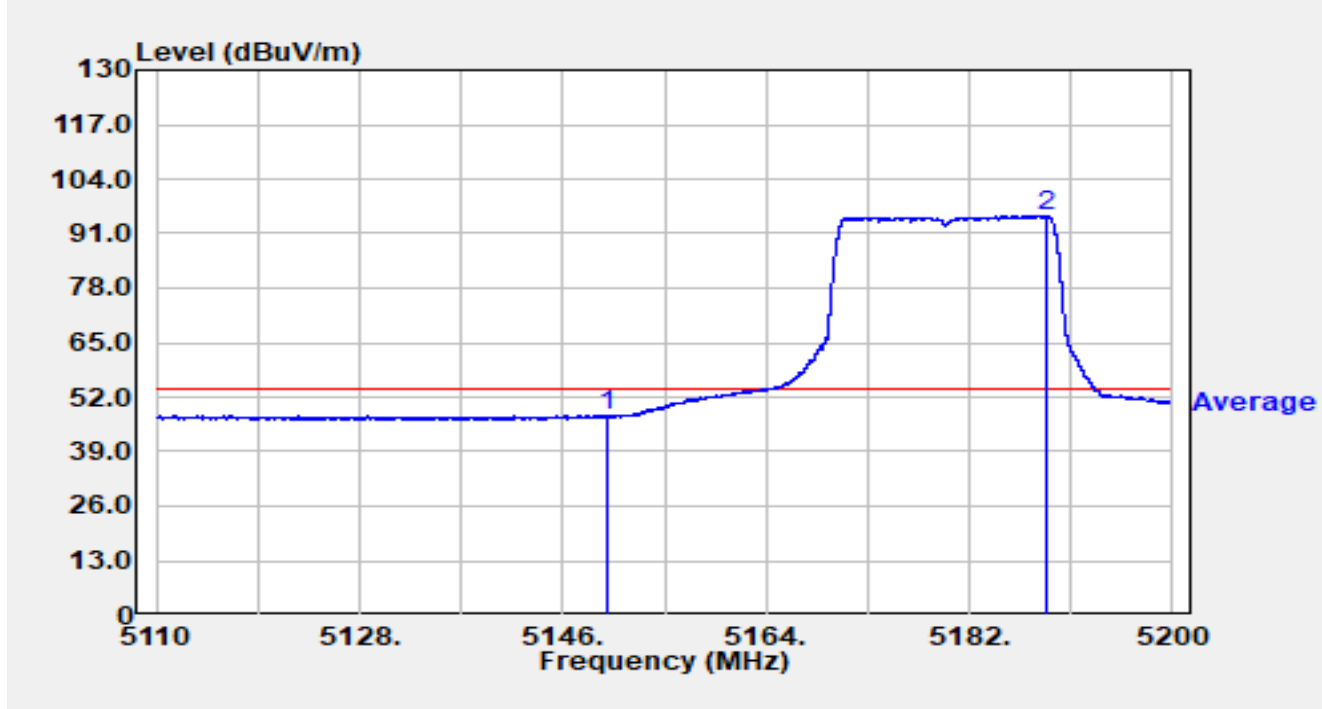


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.369	46.77	15.99	62.76	-11.24	74.00	Peak
2		5150.000	43.43	16.00	59.42	-14.58	74.00	Peak
3		5186.158	91.41	15.94	107.35	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

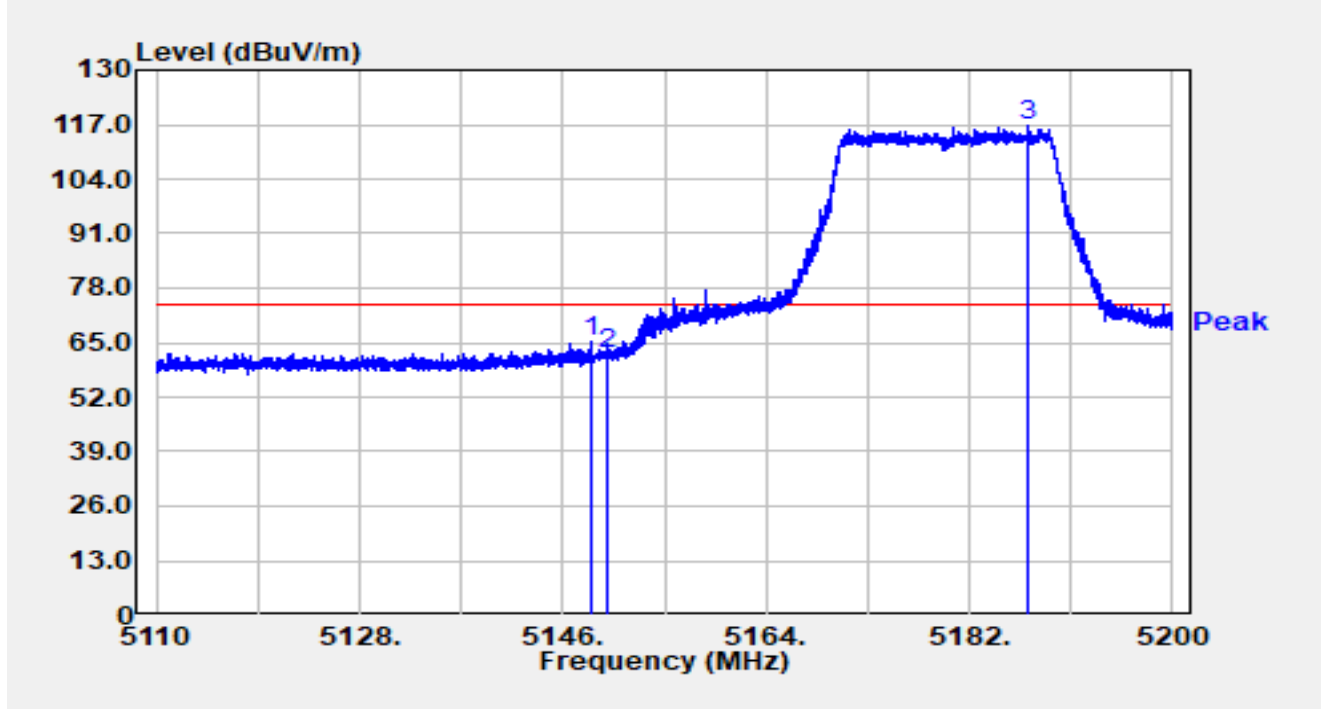


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	31.52	16.00	47.51	-6.49	54.00	Average
2		5188.912	79.26	15.95	95.20	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

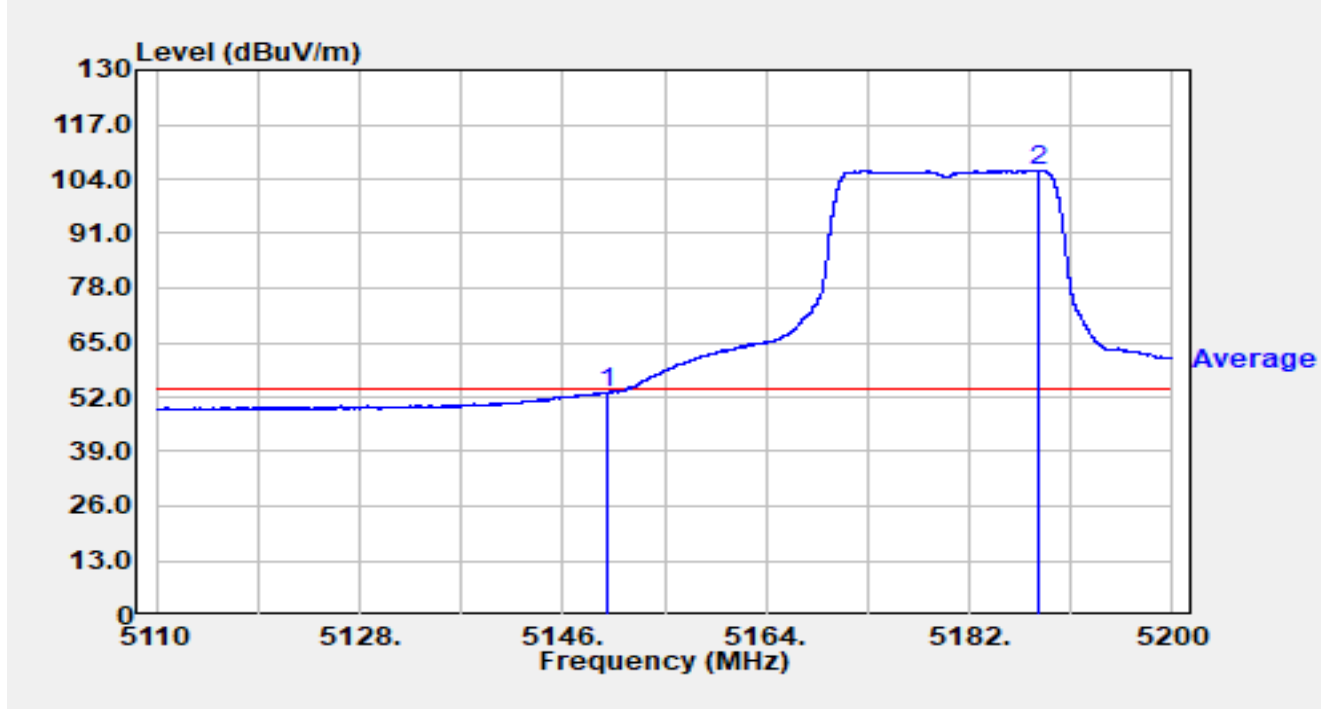


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.529	49.11	16.00	65.10	-8.90	74.00	Peak
2		5150.000	46.06	16.00	62.06	-11.94	74.00	Peak
3		5187.184	100.58	15.94	116.52	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		

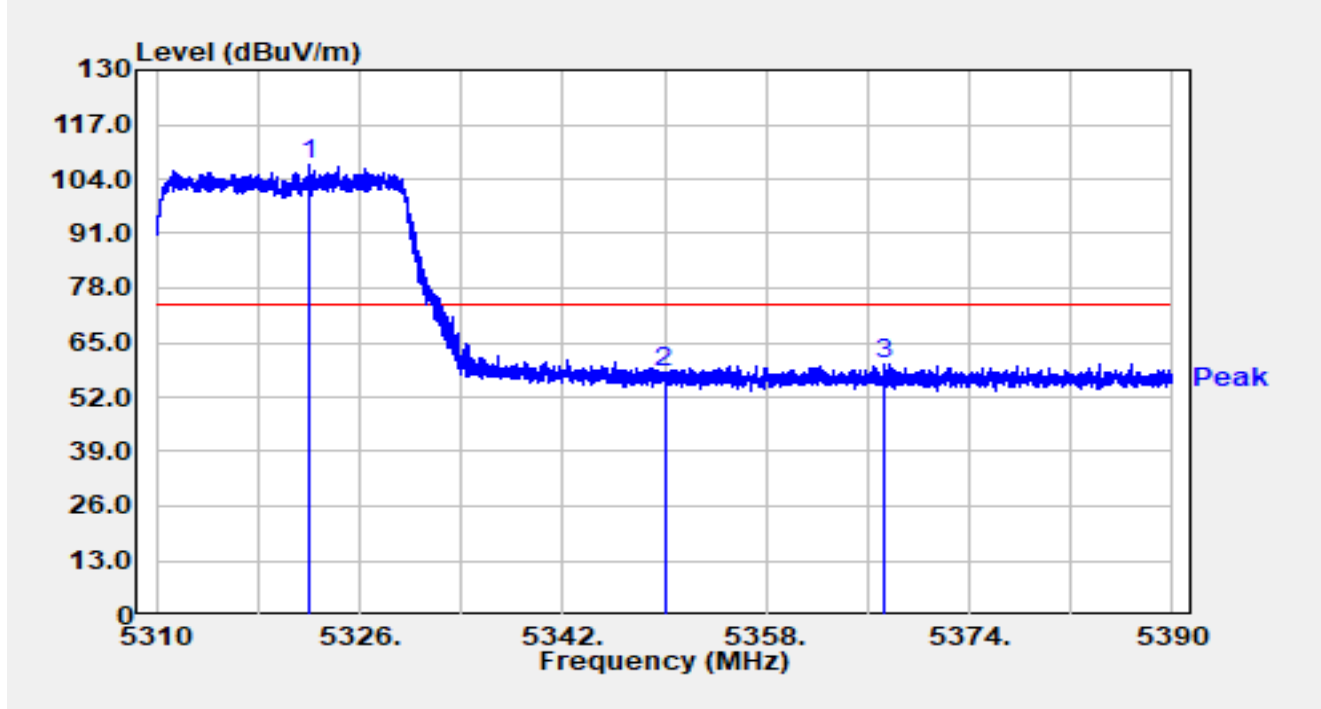


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	37.07	16.00	53.07	-0.93	54.00	Average
2		5188.120	90.21	15.94	106.15	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

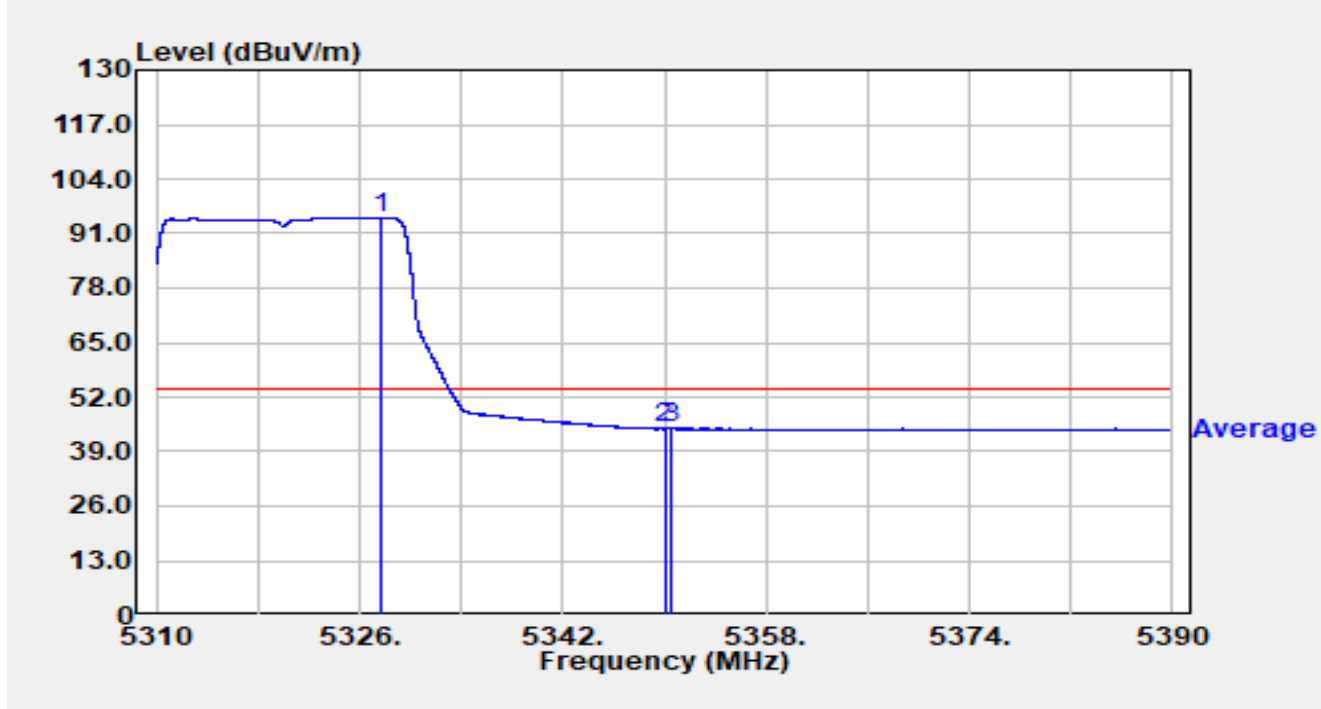


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.016	91.39	15.80	107.19	N/A	N/A	Peak
2		5350.000	41.97	15.68	57.65	-16.35	74.00	Peak
3	*	5367.304	44.20	15.62	59.83	-14.17	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

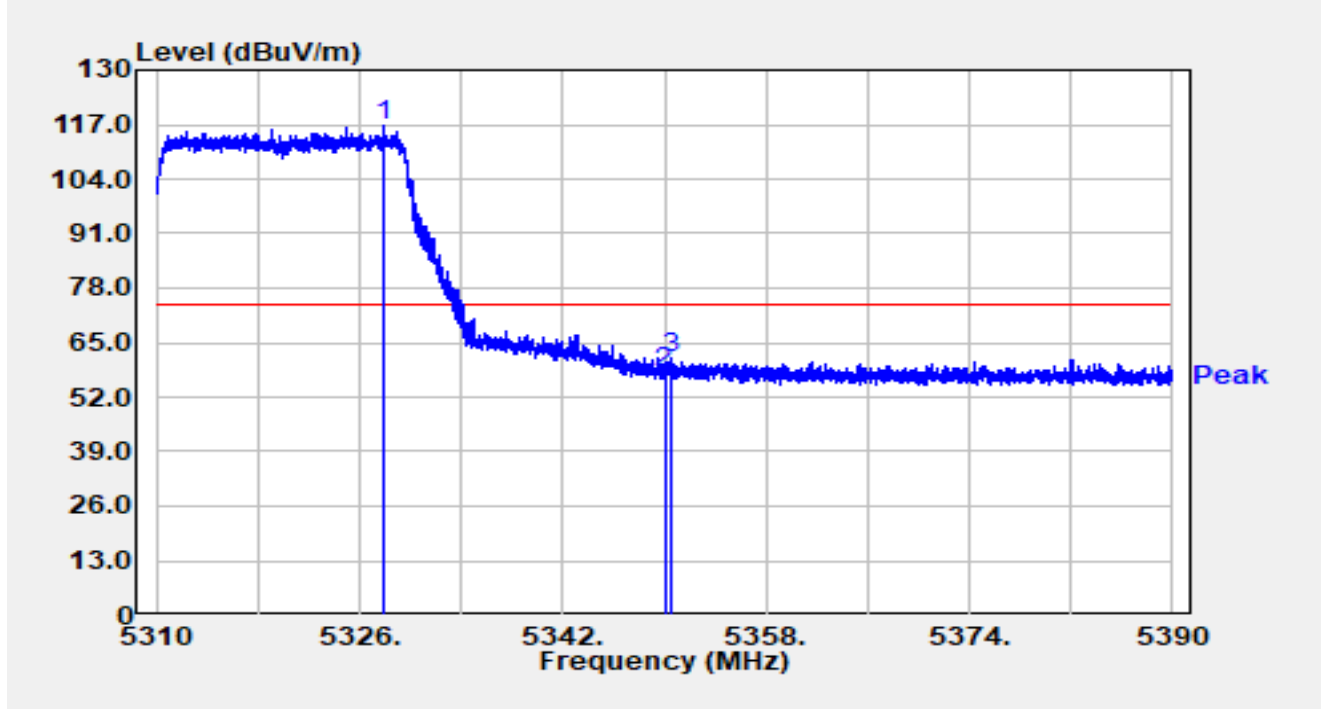


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.680	79.06	15.80	94.86	N/A	N/A	Average
2		5350.000	28.76	15.68	44.44	-9.56	54.00	Average
3	*	5350.432	28.86	15.68	44.54	-9.46	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

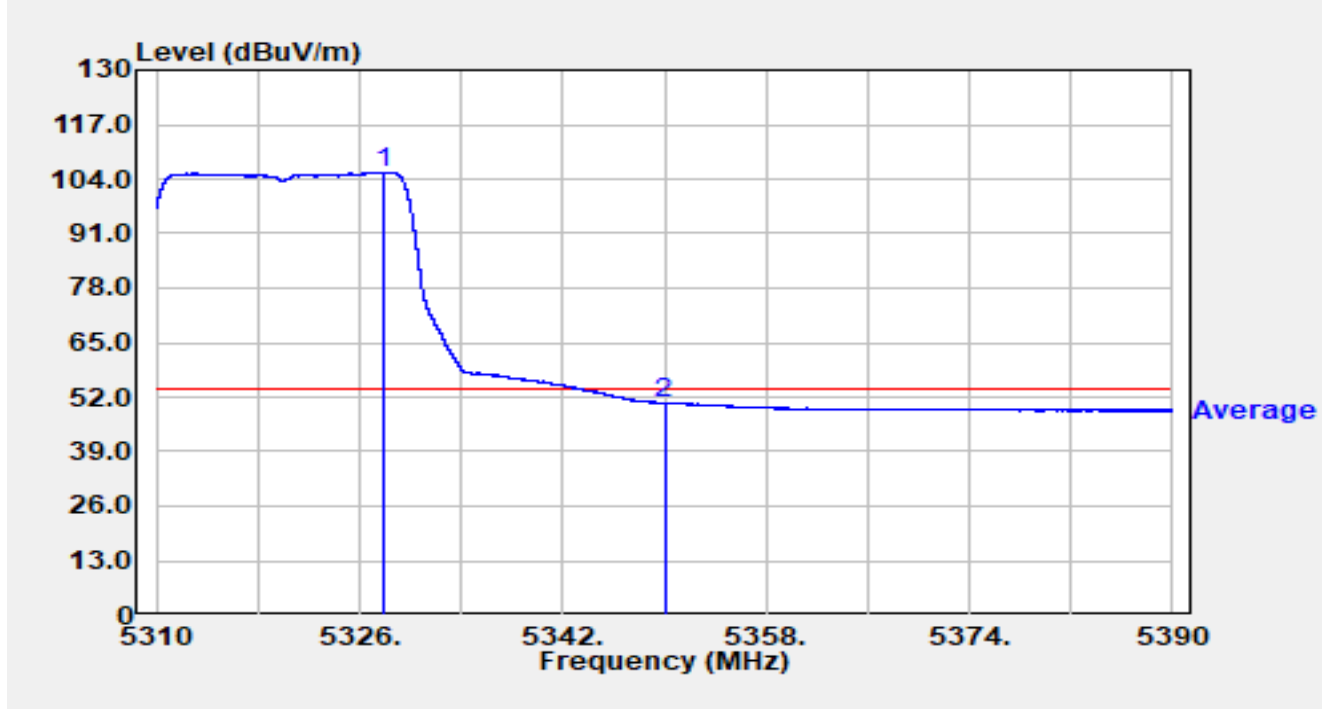


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.888	101.08	15.80	116.88	N/A	N/A	Peak
2		5350.000	42.32	15.68	58.00	-16.00	74.00	Peak
3	*	5350.544	45.44	15.68	61.11	-12.89	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-27
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		

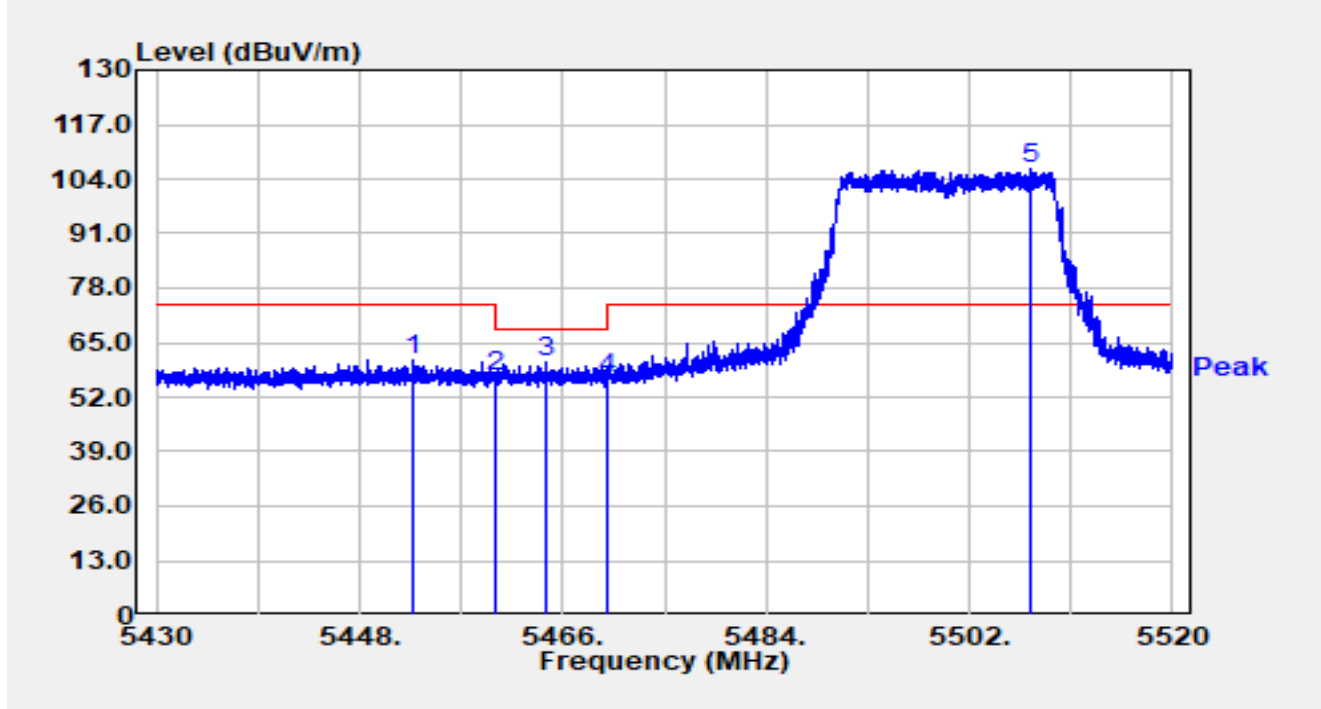


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.920	89.81	15.80	105.61	N/A	N/A	Average
2	*	5350.000	34.96	15.68	50.64	-3.36	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

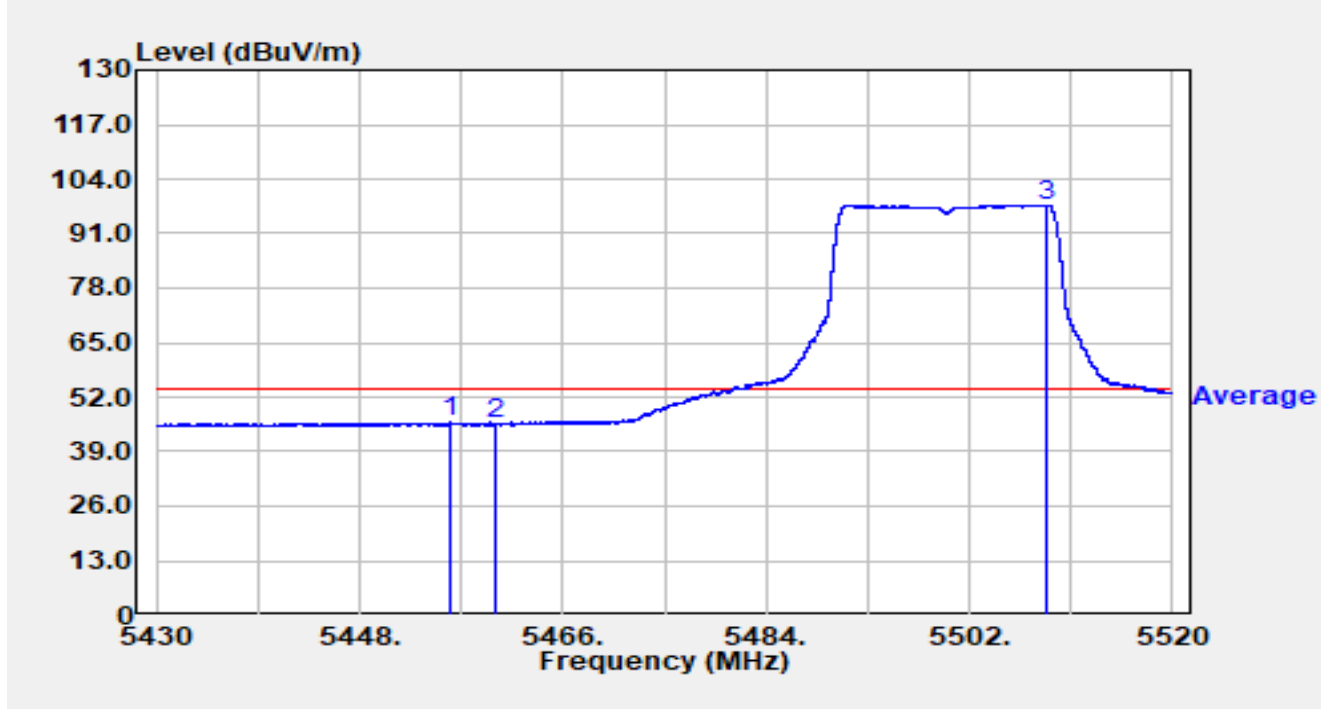


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5452.680	44.84	16.02	60.86	-13.14	74.00	Peak
2		5460.000	40.94	16.02	56.96	-11.24	68.20	Peak
3	*	5464.587	44.53	16.00	60.54	-7.66	68.20	Peak
4		5470.000	40.23	15.98	56.21	-11.99	68.20	Peak
5		5507.418	90.08	16.22	106.30	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

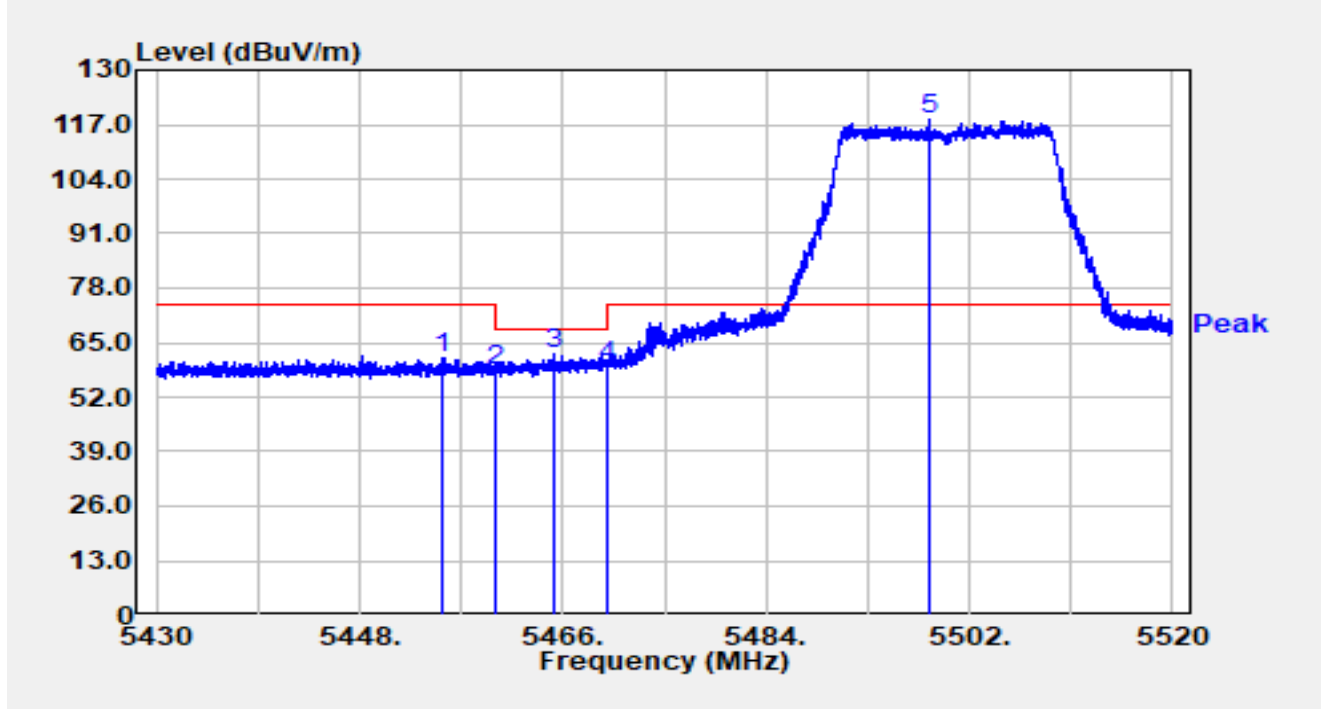


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5456.064	29.84	16.04	45.88	-8.12	54.00	Average
2		5460.000	29.76	16.02	45.78	-8.22	54.00	Average
3		5508.912	81.62	16.22	97.84	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

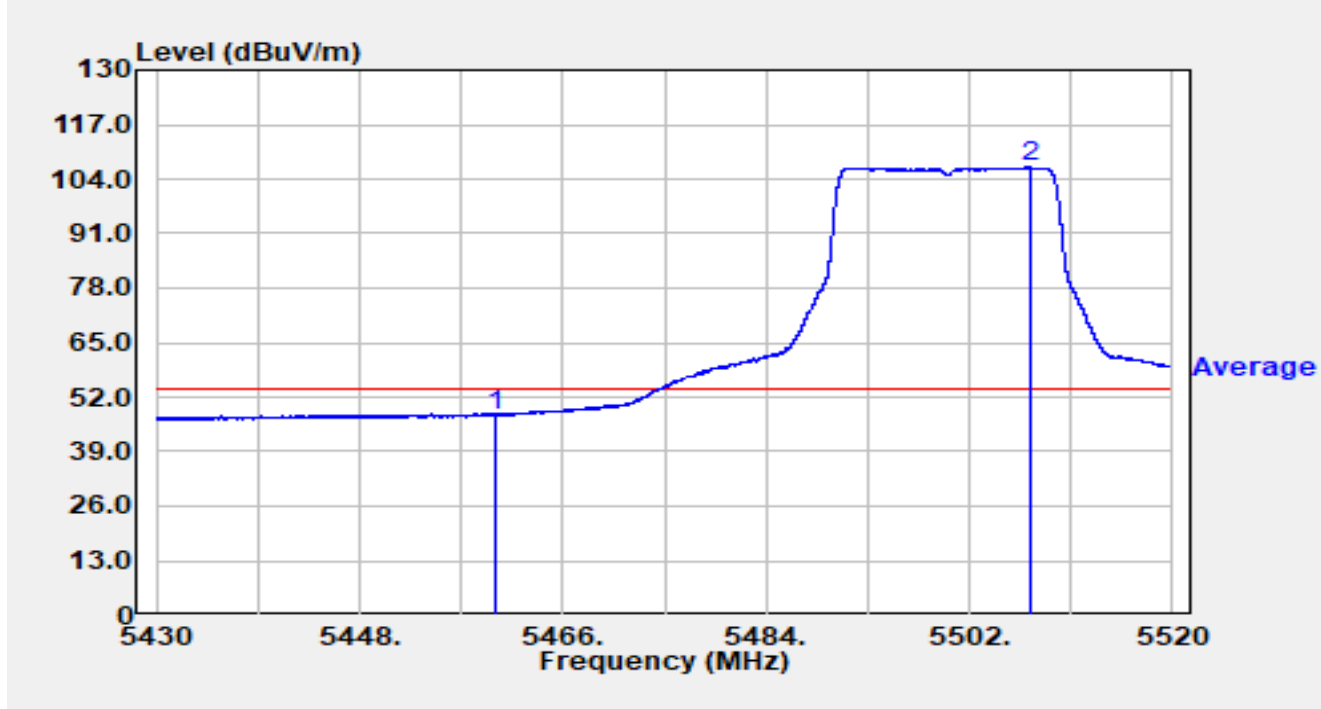


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.425	45.38	16.04	61.41	-12.59	74.00	Peak
2		5460.000	42.49	16.02	58.51	-9.69	68.20	Peak
3	*	5465.172	46.42	16.00	62.42	-5.78	68.20	Peak
4		5470.000	43.51	15.98	59.49	-8.71	68.20	Peak
5		5498.481	101.95	16.16	118.11	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		

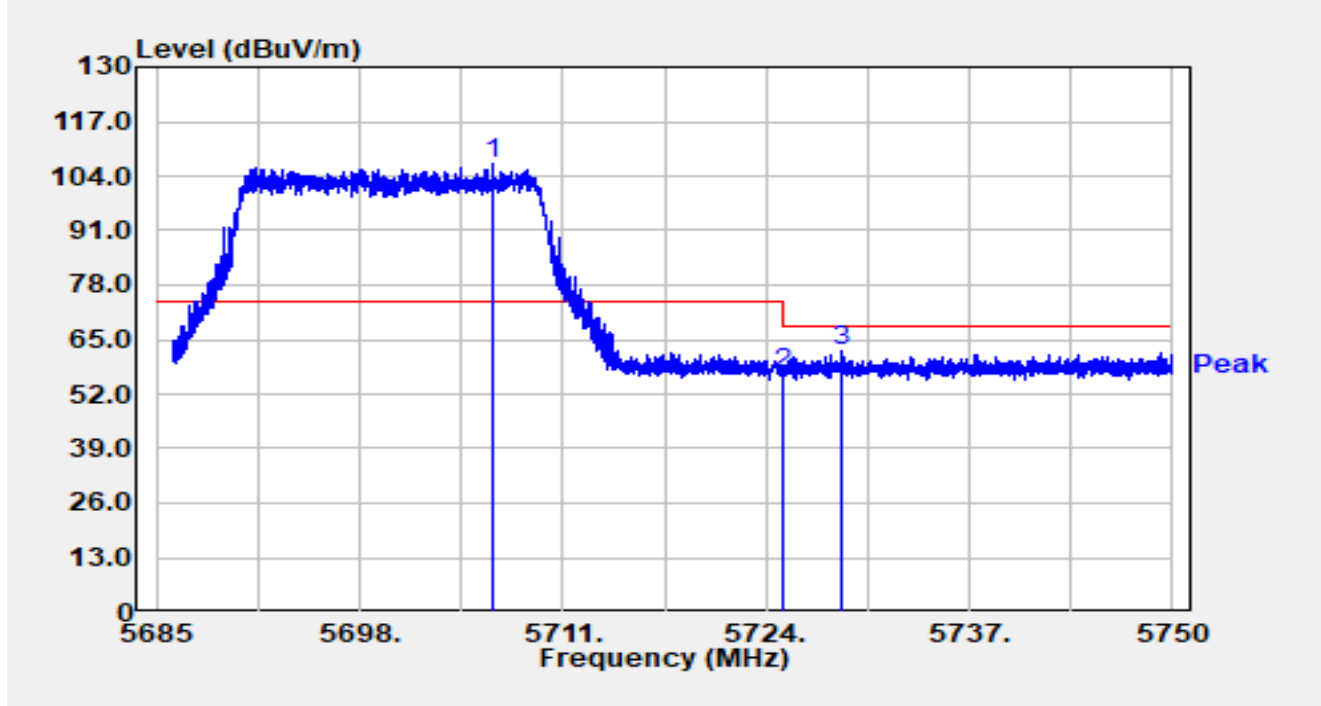


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.60	16.02	47.62	-6.38	54.00	Average
2		5507.445	90.75	16.22	106.98	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

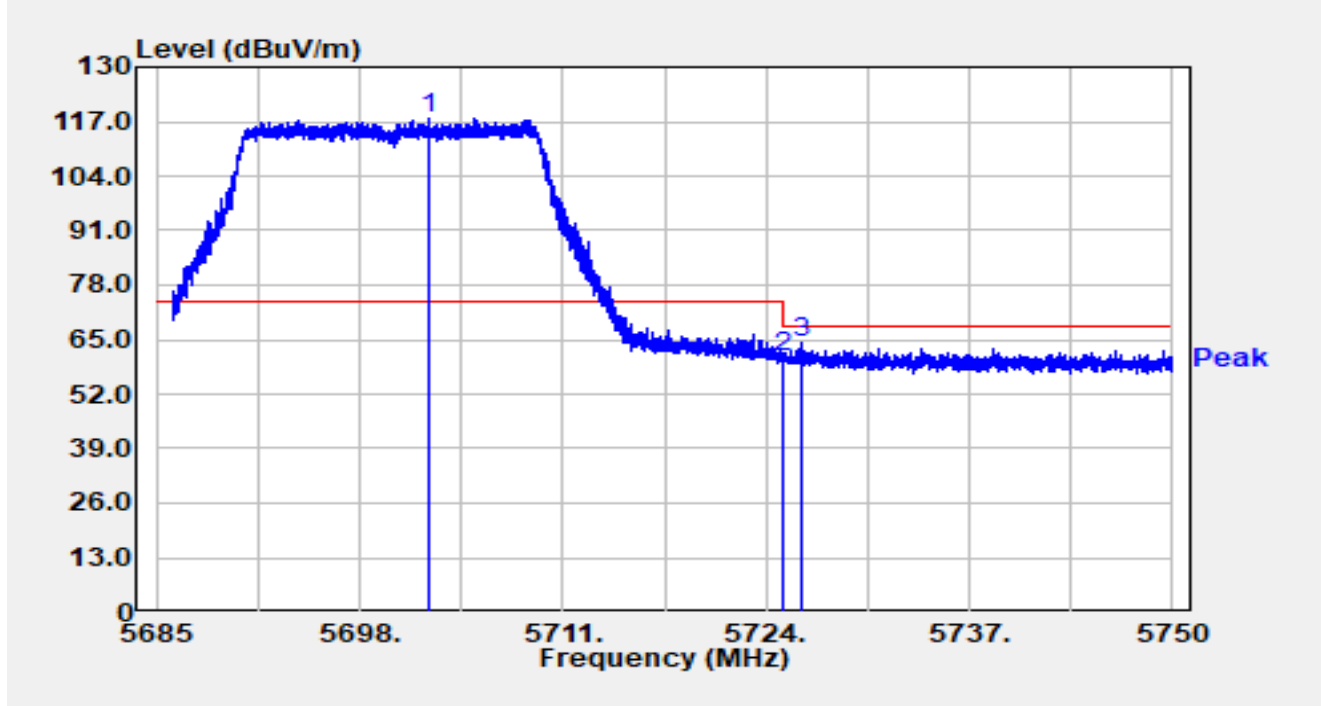


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5706.544	90.10	16.85	106.95	N/A	N/A	Peak
2		5725.000	40.09	16.92	57.01	-11.19	68.20	Peak
3	*	5728.854	45.59	16.93	62.53	-5.67	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		

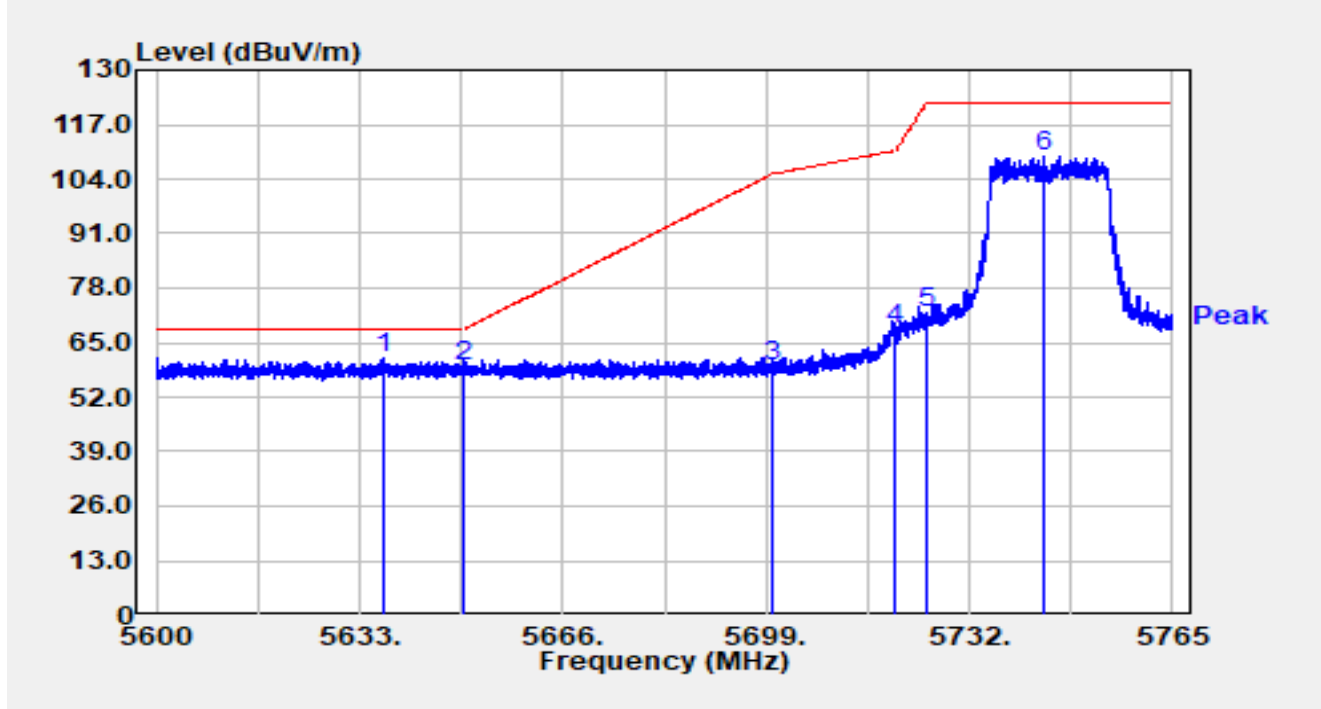


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5702.358	101.02	16.83	117.84	N/A	N/A	Peak
2		5725.000	44.01	16.92	60.93	-7.27	68.20	Peak
3	*	5726.275	47.30	16.93	64.23	-3.97	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

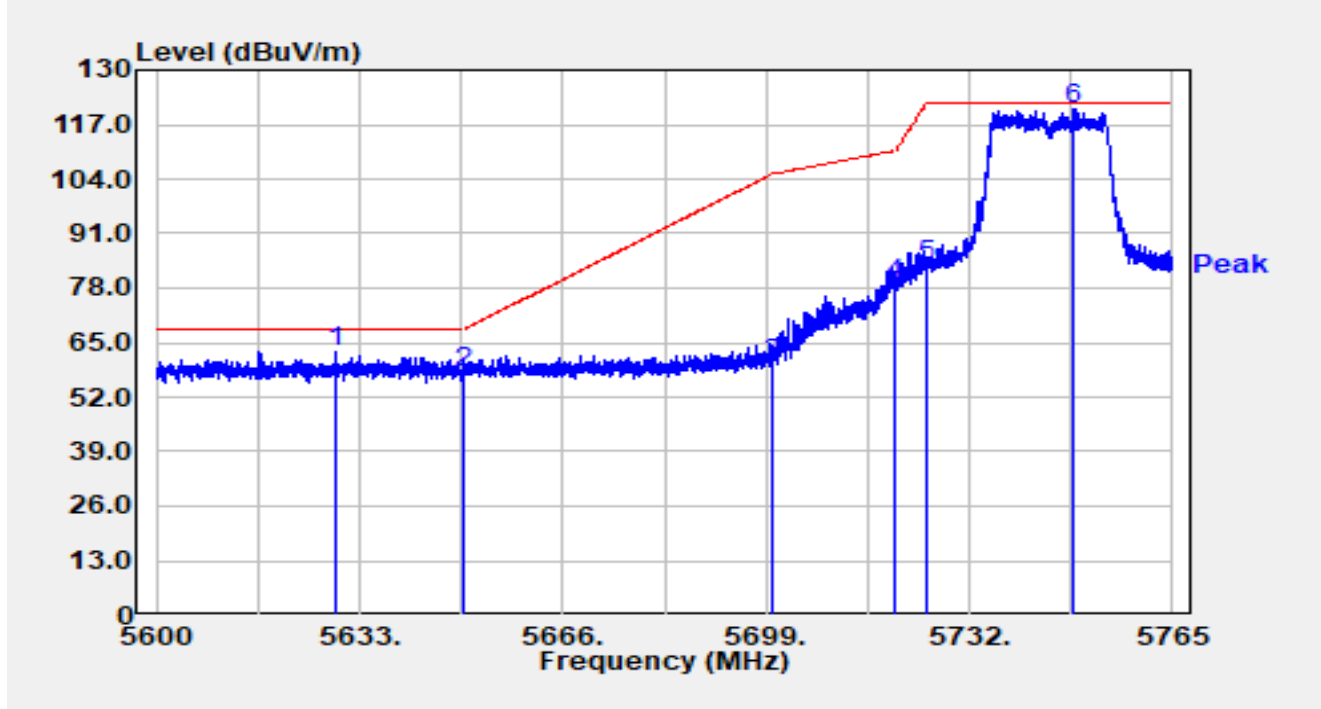


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5636.729	44.77	16.60	61.37	-6.83	68.20	Peak
2		5650.000	42.72	16.65	59.38	-8.82	68.20	Peak
3		5700.000	42.67	16.81	59.49	-45.71	105.20	Peak
4		5720.000	51.16	16.90	68.06	-42.74	110.80	Peak
5		5725.000	55.33	16.92	72.26	-49.94	122.20	Peak
6		5743.946	92.33	16.96	109.30	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		

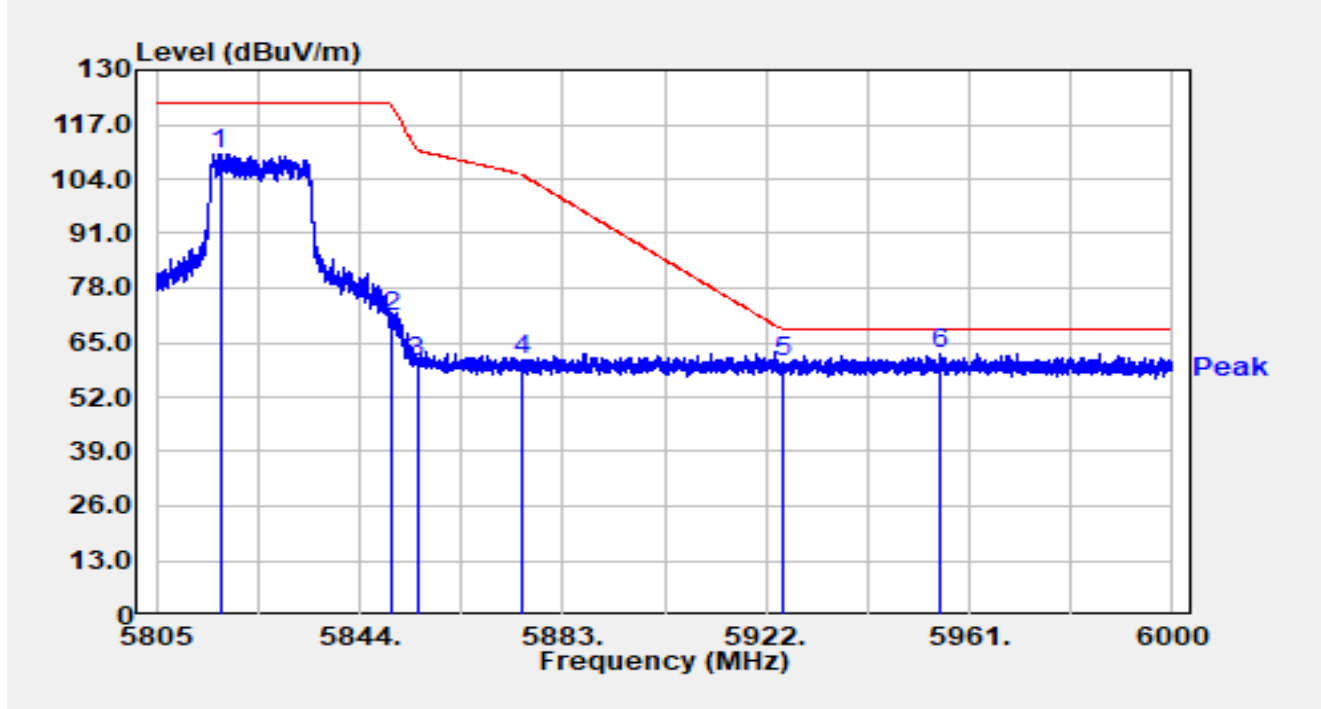


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5628.991	46.23	16.55	62.77	-5.43	68.20	Peak
2		5650.000	41.45	16.65	58.11	-10.09	68.20	Peak
3		5700.000	42.93	16.81	59.74	-45.46	105.20	Peak
4		5720.000	62.04	16.90	78.94	-31.86	110.80	Peak
5		5725.000	66.44	16.92	83.37	-38.83	122.20	Peak
6		5749.061	103.60	16.99	120.59	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) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

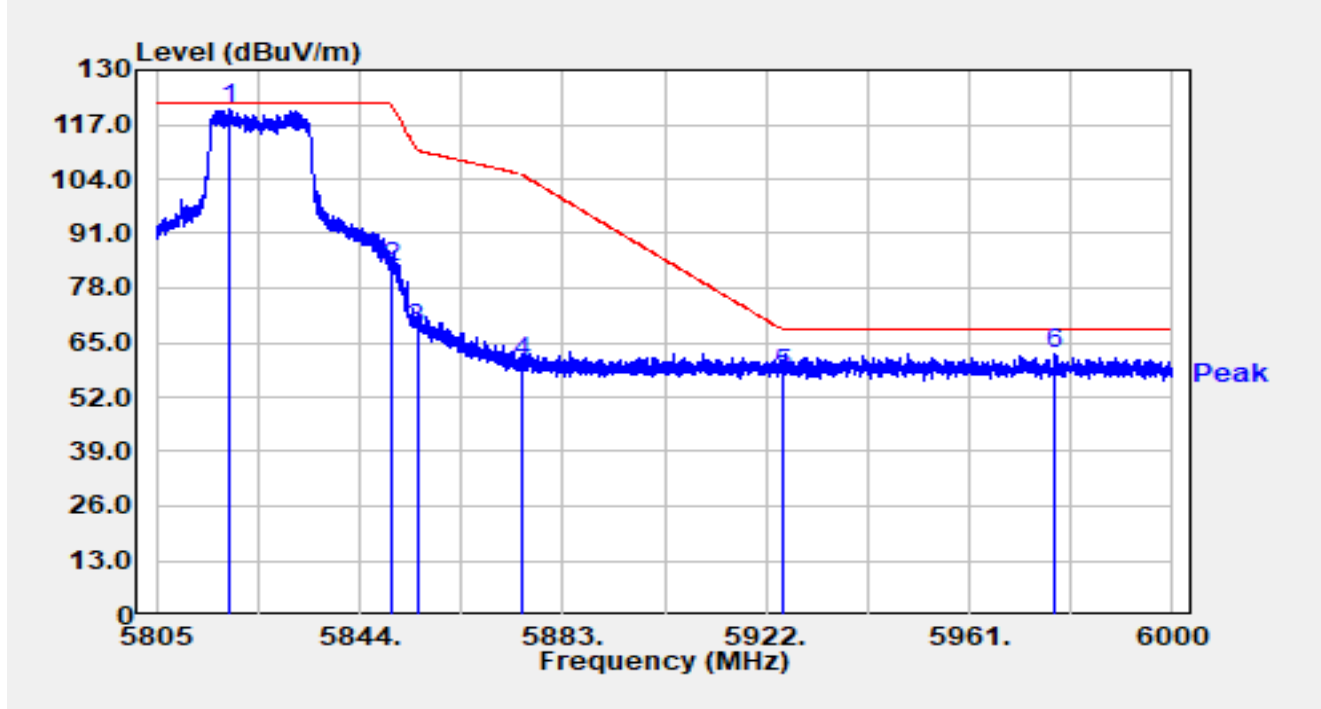


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5817.207	92.56	17.37	109.93	N/A	N/A	Peak
2		5850.000	53.61	17.31	70.92	-51.28	122.20	Peak
3		5855.000	42.91	17.32	60.23	-50.57	110.80	Peak
4		5875.000	43.38	17.38	60.76	-44.44	105.20	Peak
5		5925.000	42.80	17.36	60.16	-8.04	68.20	Peak
6	*	5955.345	44.97	17.46	62.42	-5.78	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		

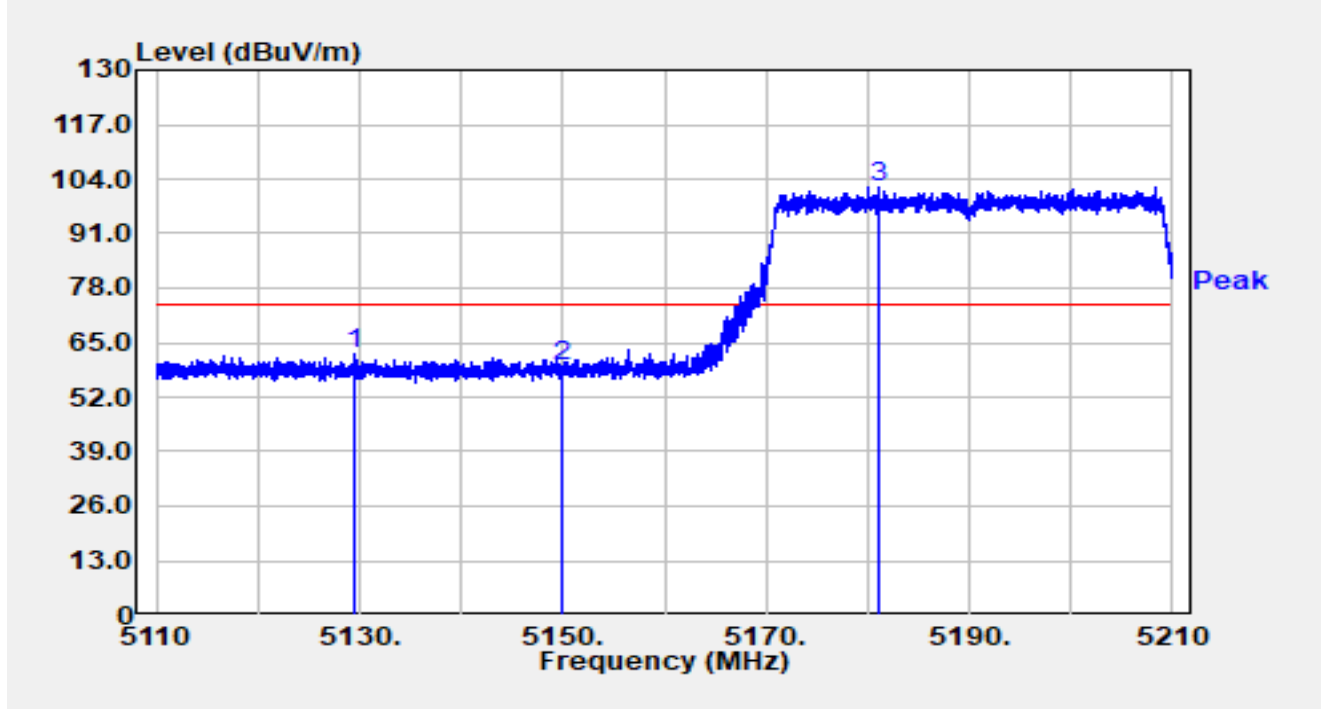


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5819.157	103.47	17.37	120.84	N/A	N/A	Peak
2		5850.000	65.54	17.31	82.85	-39.35	122.20	Peak
3		5855.000	50.81	17.32	68.13	-42.67	110.80	Peak
4		5875.000	43.09	17.38	60.46	-44.74	105.20	Peak
5		5925.000	40.03	17.36	57.40	-10.80	68.20	Peak
6	*	5977.556	44.85	17.58	62.43	-5.77	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		

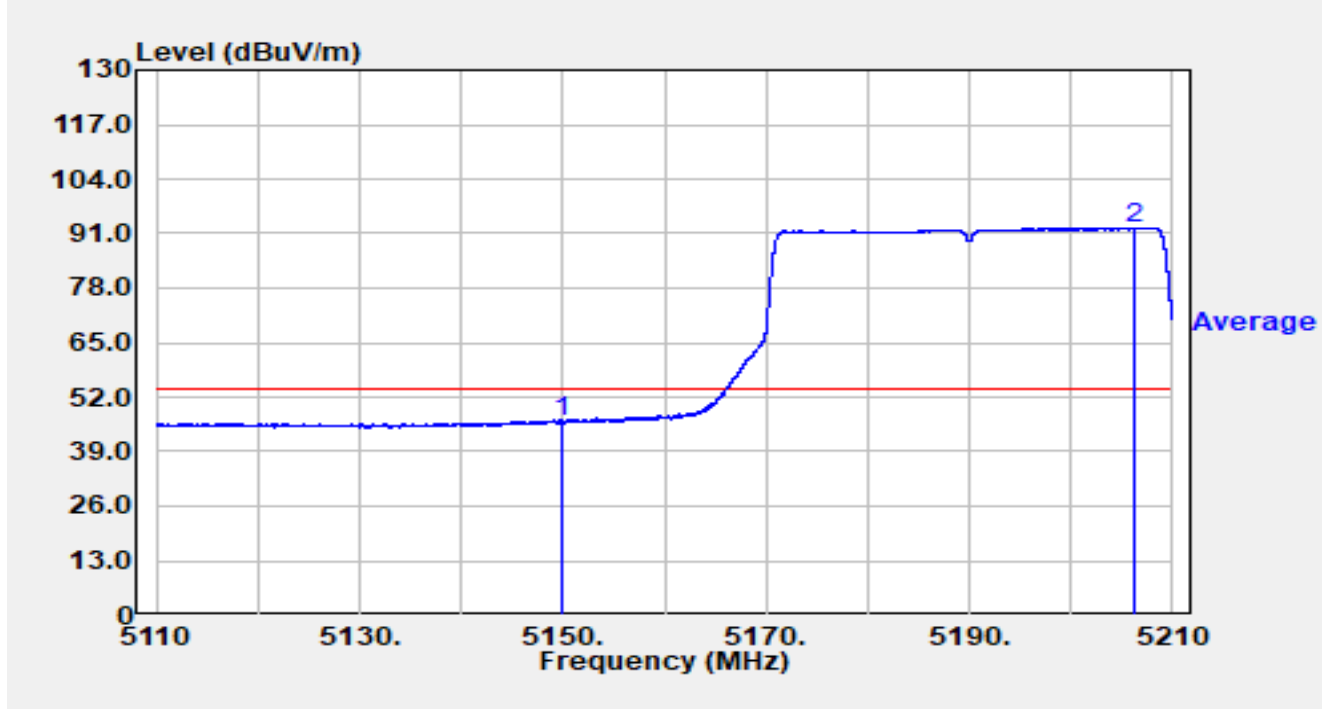


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5129.460	46.12	15.98	62.10	-11.90	74.00	Peak
2		5150.000	43.28	16.00	59.28	-14.72	74.00	Peak
3		5181.060	85.98	15.93	101.91	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5190MHz		

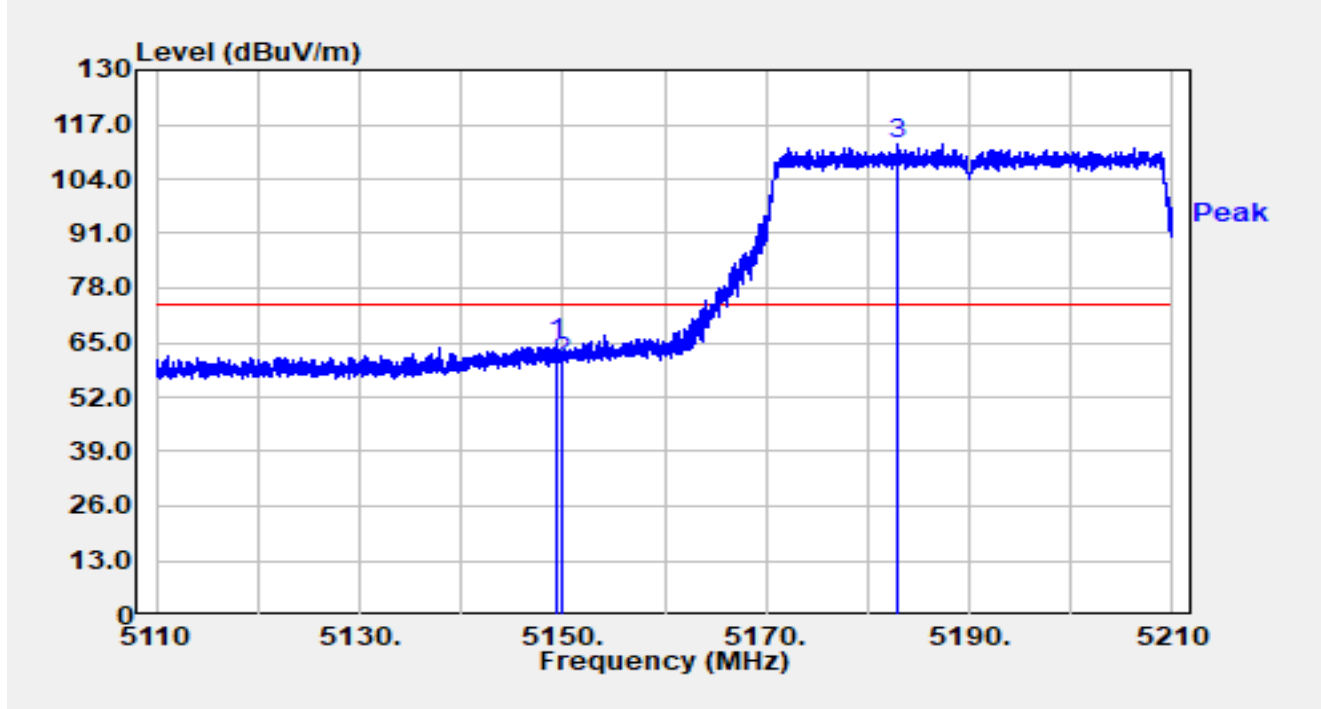


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	30.27	16.00	46.26	-7.74	54.00	Average
2		5206.310	76.41	15.92	92.33	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5190MHz		

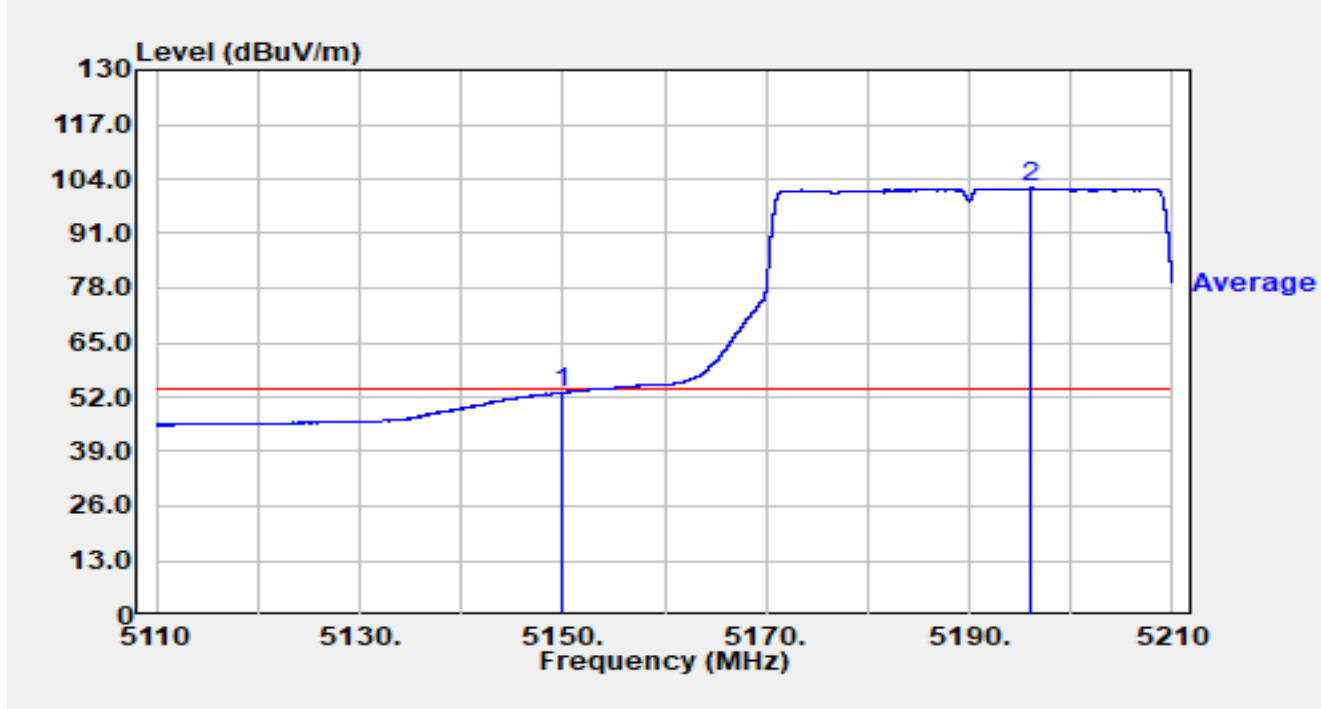


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.430	48.54	16.00	64.54	-9.46	74.00	Peak
2		5150.000	44.40	16.00	60.39	-13.61	74.00	Peak
3		5182.880	96.35	15.93	112.27	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5190MHz		

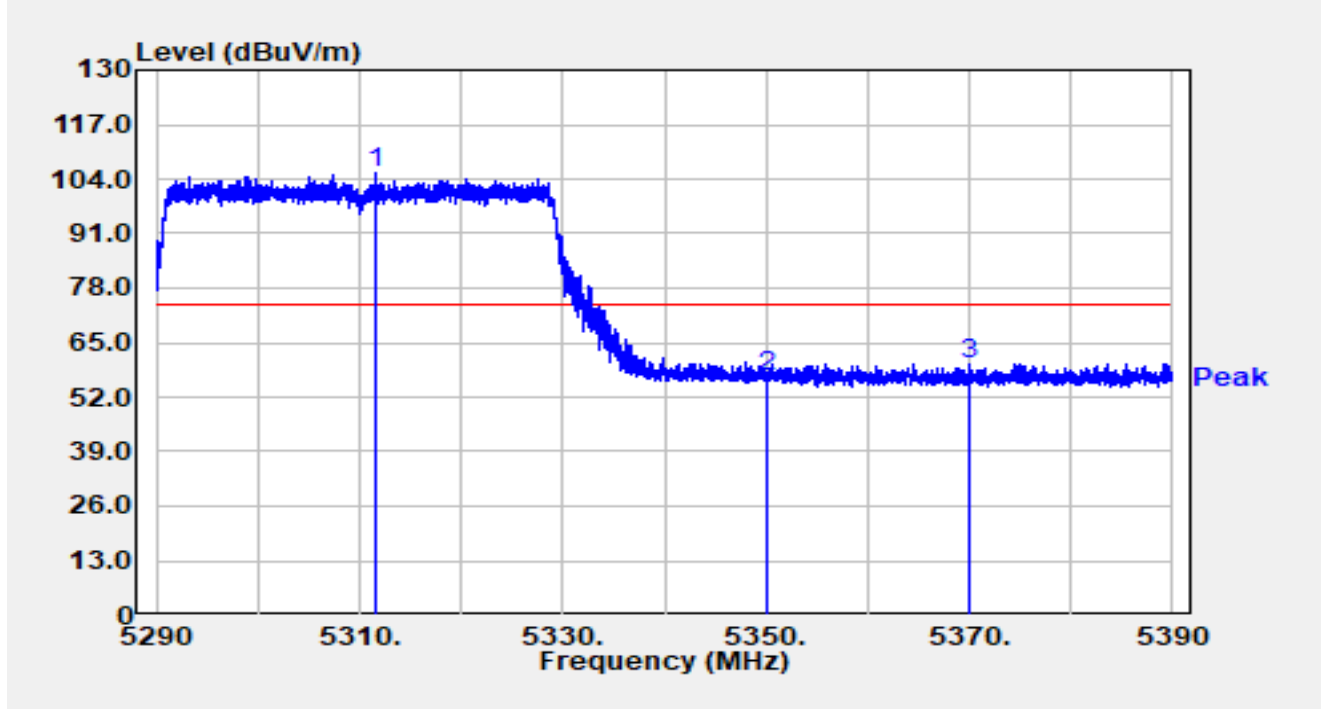


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	37.06	16.00	53.05	-0.95	54.00	Average
2		5196.130	85.84	15.96	101.80	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

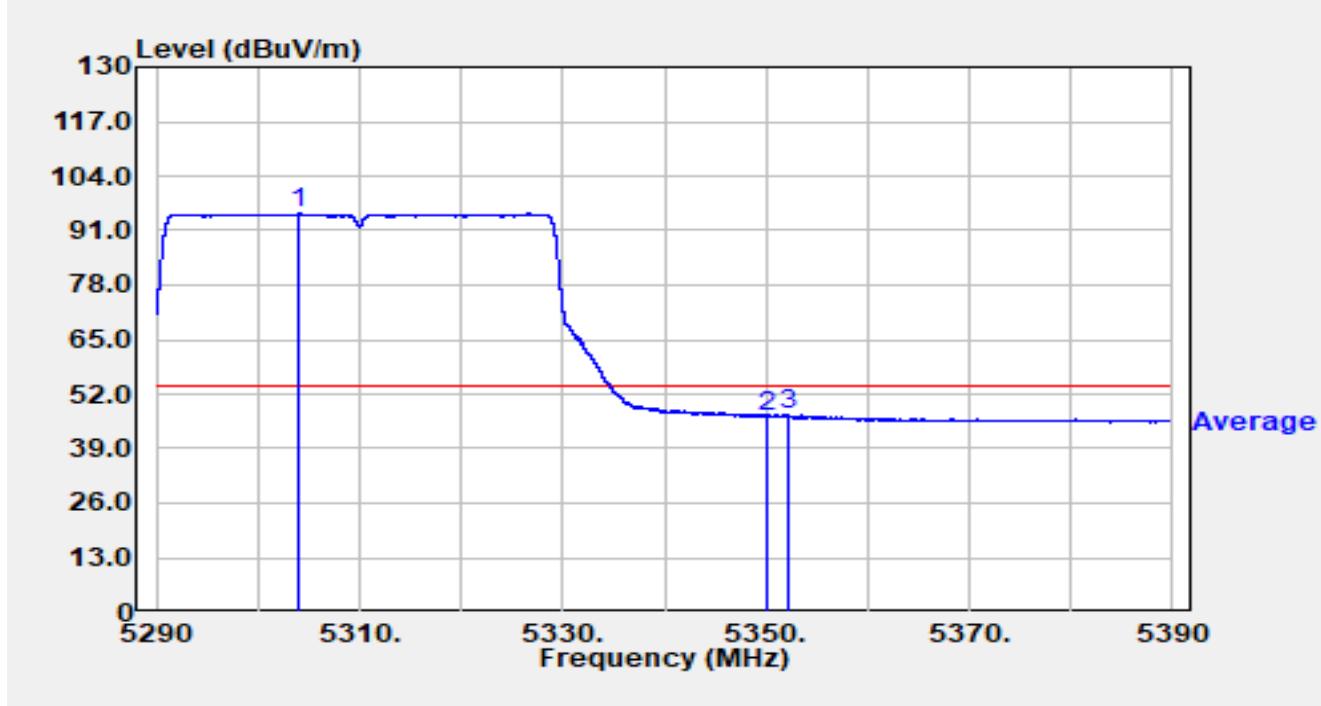


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.590	89.46	15.77	105.23	N/A	N/A	Peak
2		5350.000	41.42	15.68	57.10	-16.90	74.00	Peak
3	*	5369.980	44.16	15.62	59.78	-14.22	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

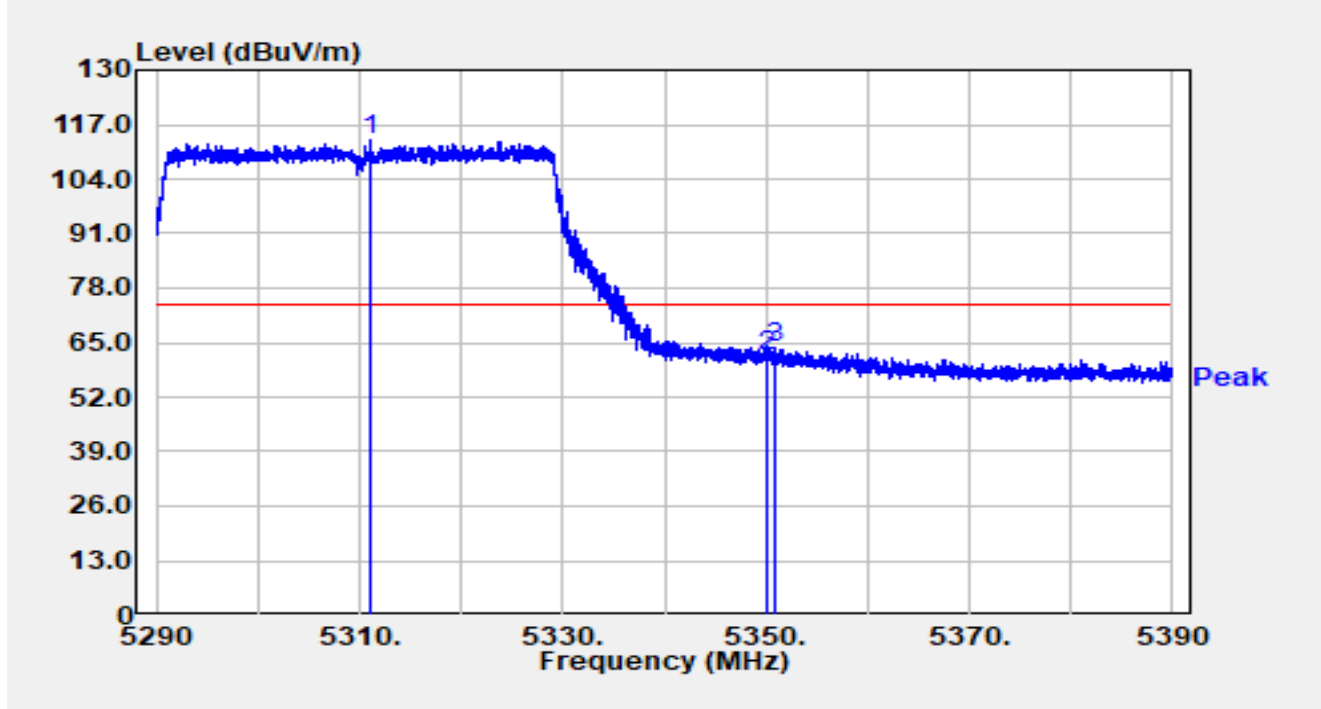


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5304.030	79.27	15.76	95.03	N/A	N/A	Average
2		5350.000	31.04	15.68	46.72	-7.28	54.00	Average
3	*	5352.220	31.36	15.68	47.03	-6.97	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

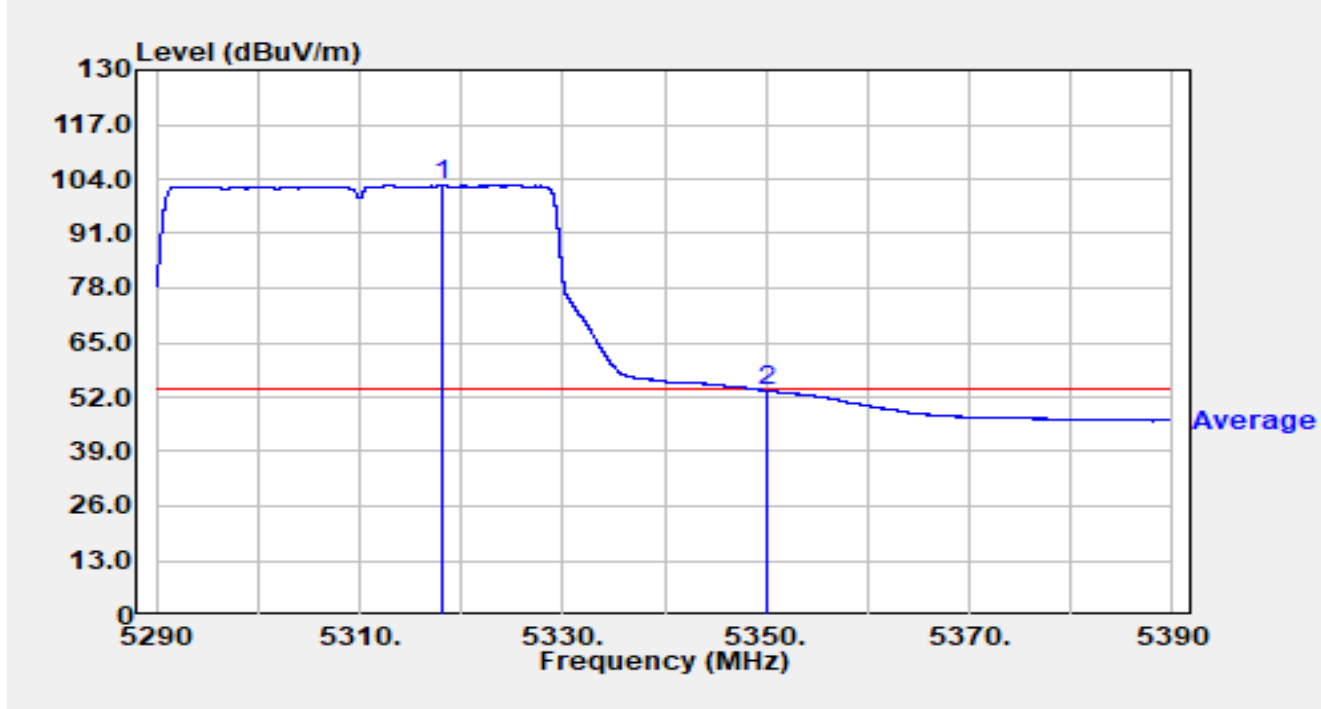


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.150	97.63	15.77	113.40	N/A	N/A	Peak
2		5350.000	46.28	15.68	61.96	-12.04	74.00	Peak
3	*	5350.940	48.25	15.68	63.93	-10.07	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-12-13
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		

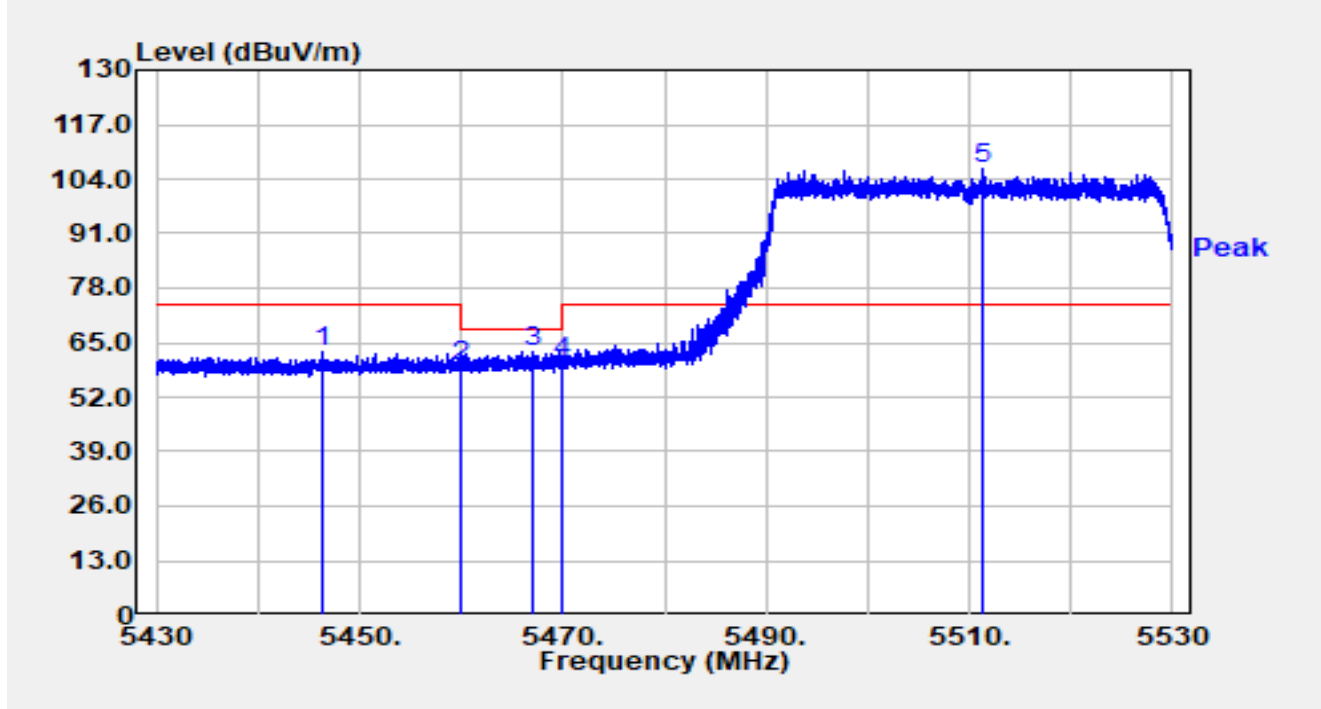


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5318.120	86.76	15.79	102.55	N/A	N/A	Average
2	*	5350.000	37.83	15.68	53.51	-0.49	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

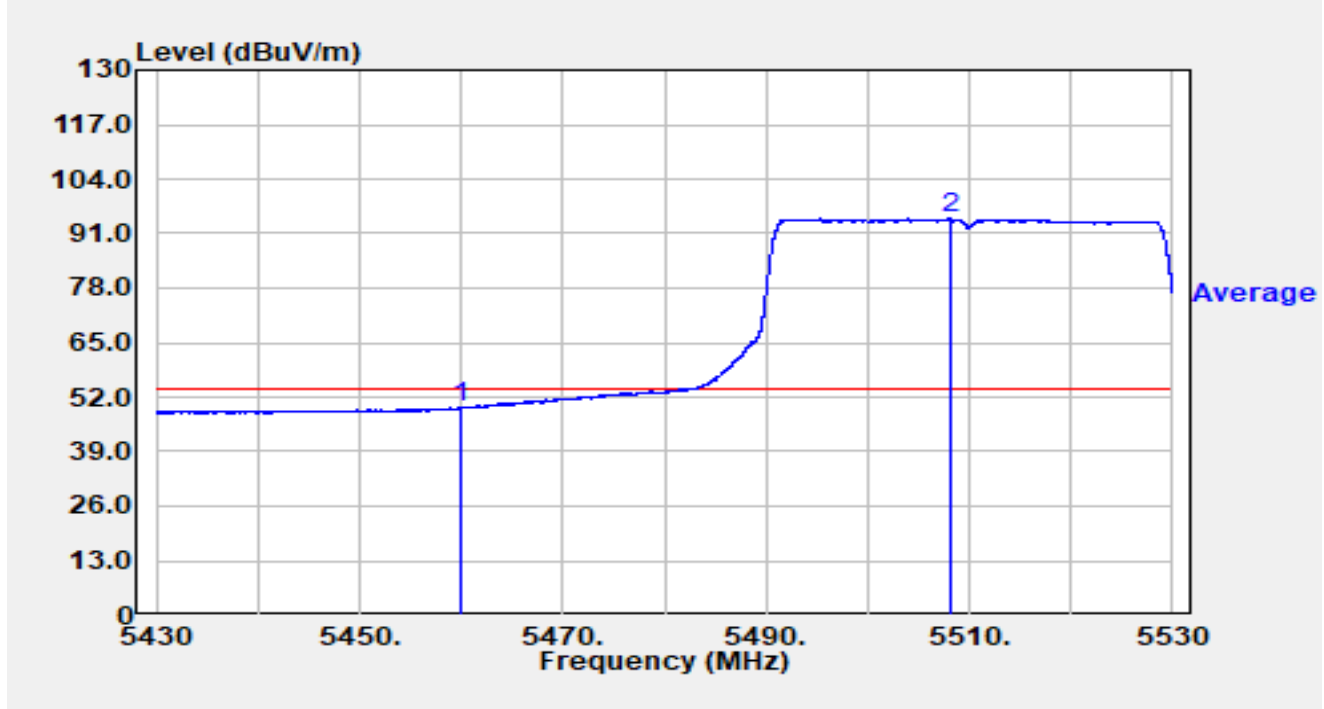


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5446.260	46.76	15.95	62.71	-11.29	74.00	Peak
2		5460.000	43.09	16.02	59.12	-9.08	68.20	Peak
3	*	5467.070	46.67	15.99	62.66	-5.54	68.20	Peak
4		5470.000	44.27	15.98	60.25	-7.95	68.20	Peak
5		5511.350	90.06	16.21	106.27	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

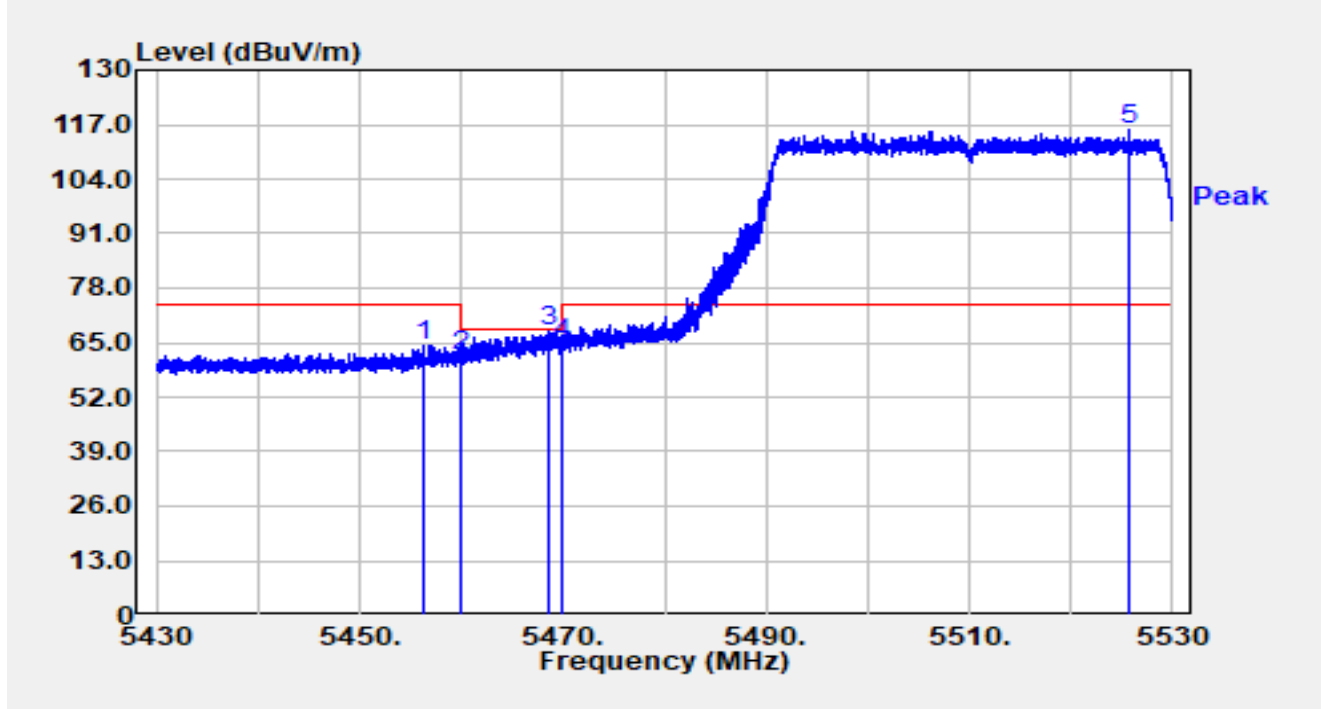


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	33.31	16.02	49.33	-4.67	54.00	Average
2		5508.170	78.29	16.22	94.51	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

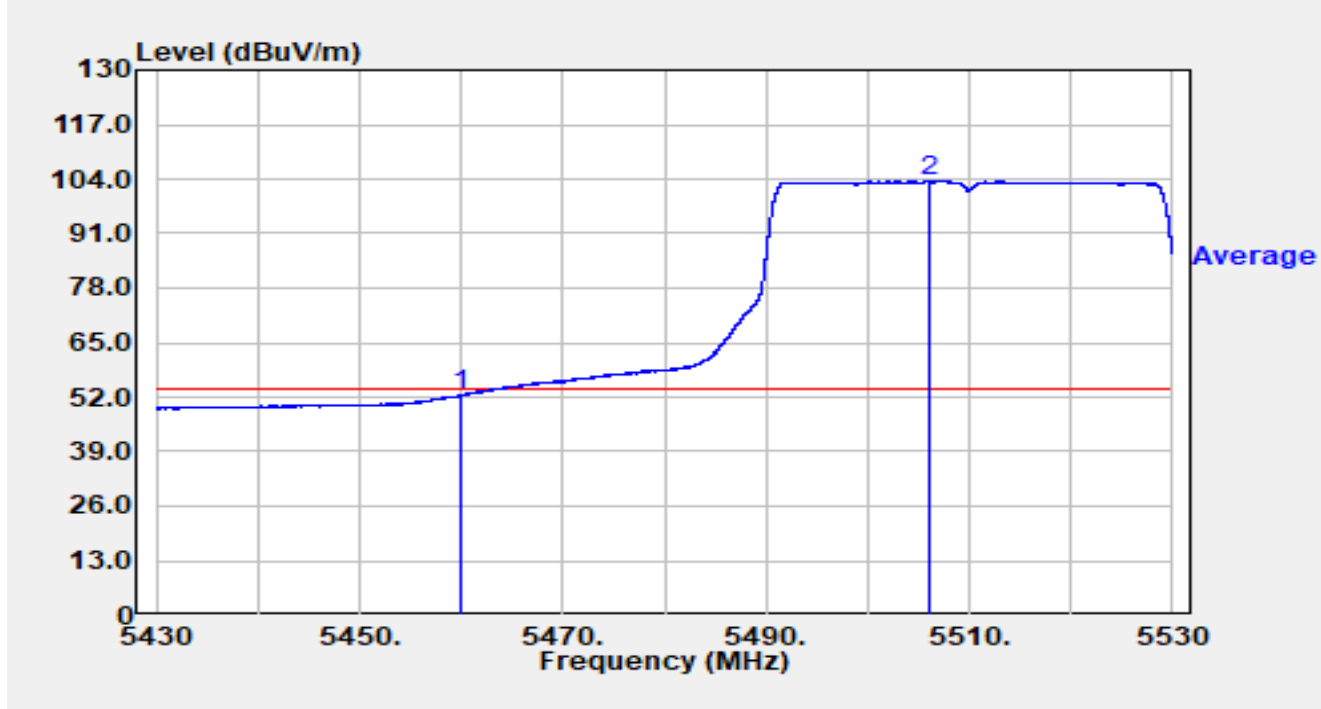


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5456.370	48.38	16.04	64.42	-9.58	74.00	Peak
2		5460.000	46.01	16.02	62.03	-6.17	68.20	Peak
3	*	5468.580	51.52	15.99	67.51	-0.69	68.20	Peak
4		5470.000	48.83	15.98	64.81	-3.39	68.20	Peak
5		5525.620	99.63	16.16	115.78	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		

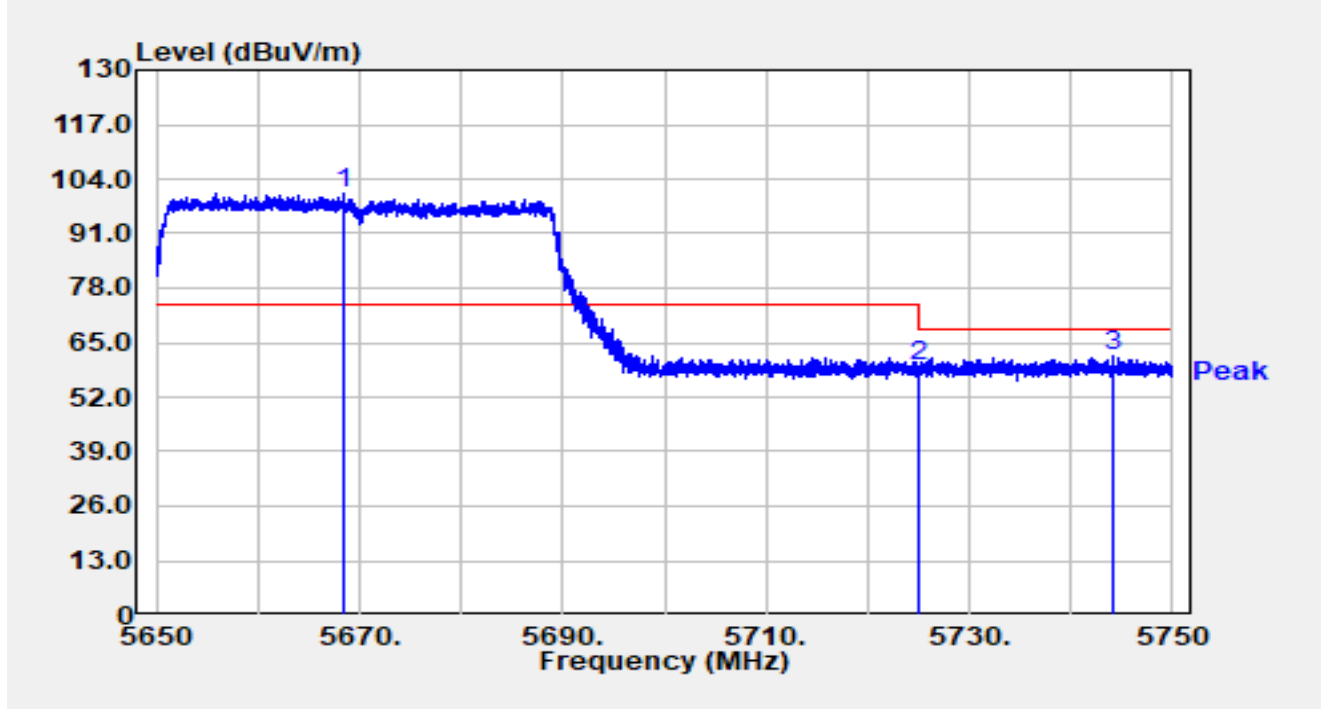


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.38	16.02	52.40	-1.60	54.00	Average
2		5506.040	87.35	16.23	103.58	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

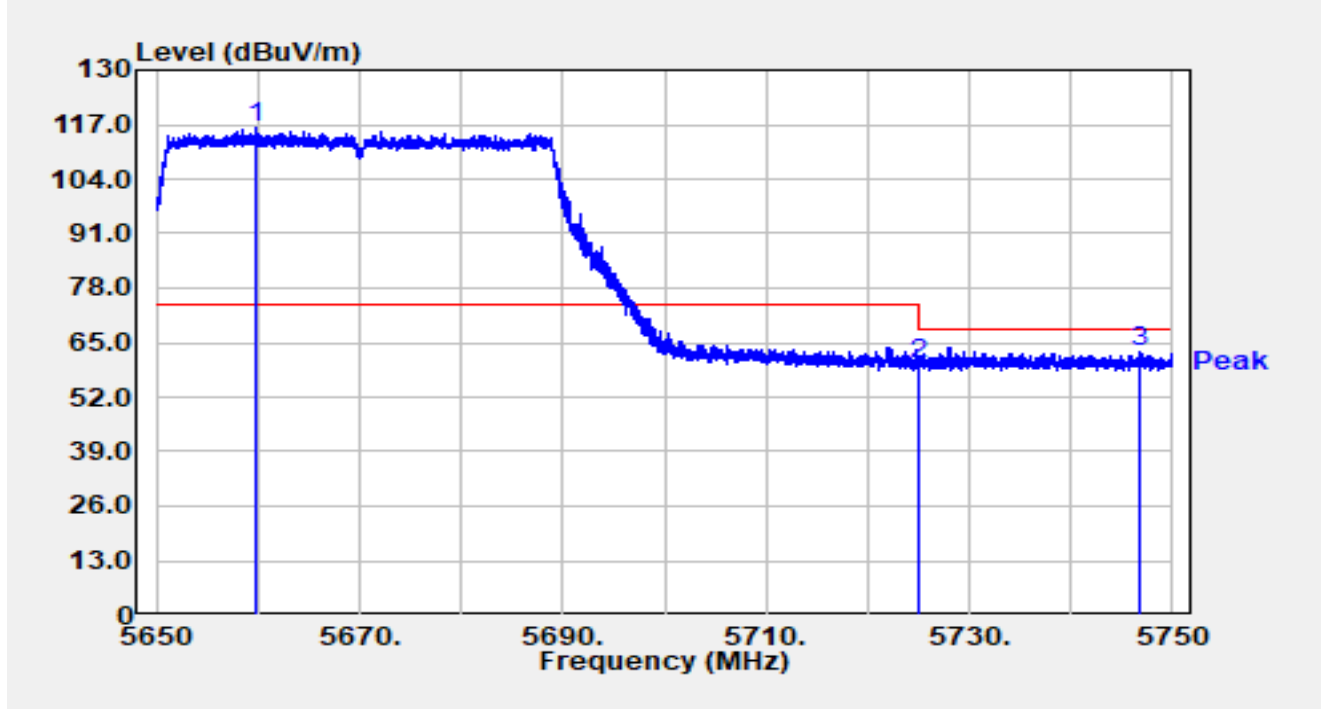


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		5668.470	83.78	16.66	100.43	N/A	N/A	Peak
2		5725.000	42.47	16.92	59.39	-8.81	68.20	Peak
3	*	5744.240	44.68	16.96	61.64	-6.56	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		

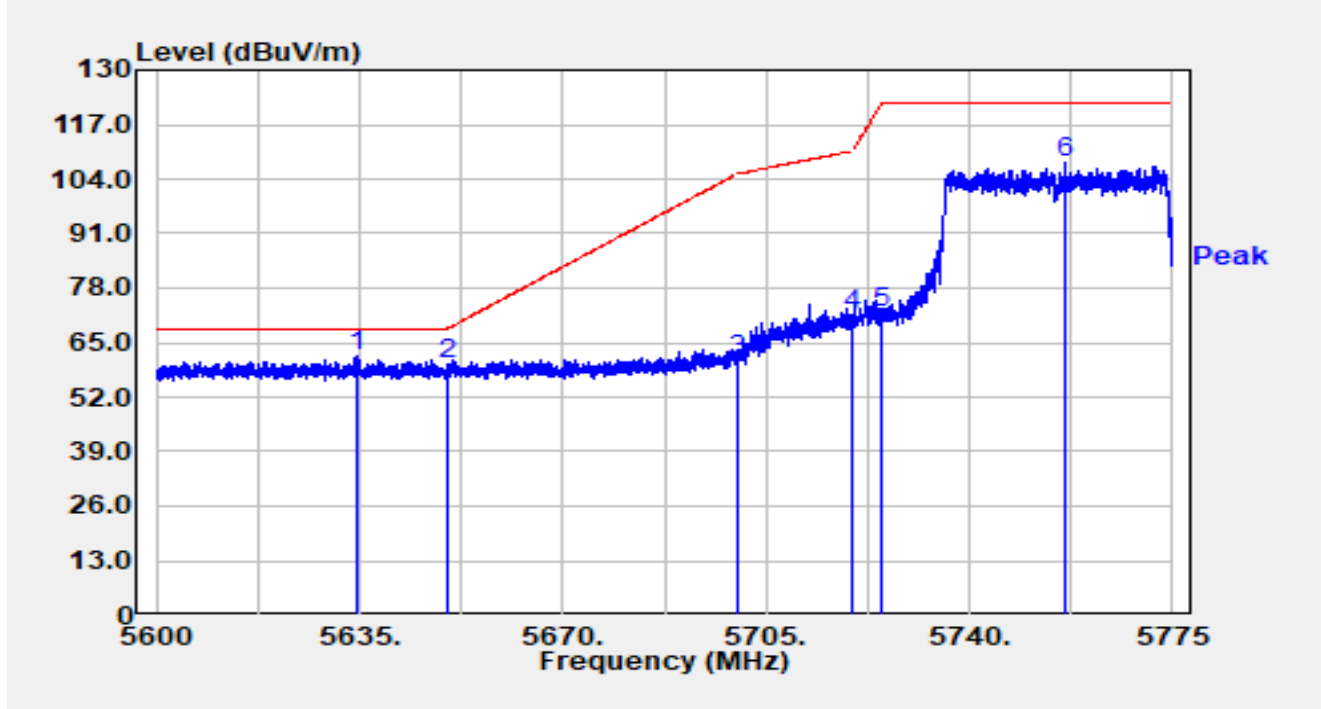


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5659.810	99.65	16.69	116.34	N/A	N/A	Peak
2		5725.000	42.96	16.92	59.88	-8.32	68.20	Peak
3	*	5746.880	45.83	16.97	62.80	-5.40	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

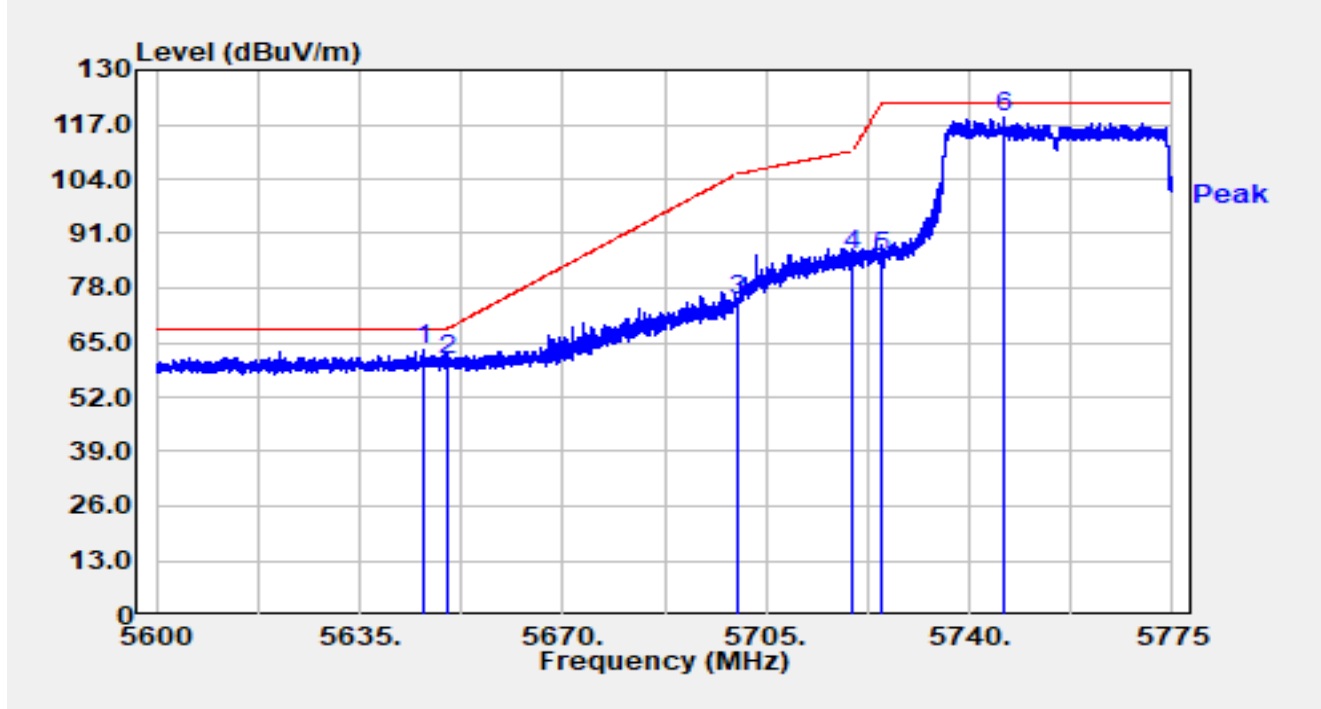


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5634.353	45.11	16.58	61.69	-6.51	68.20	Peak
2		5650.000	43.06	16.65	59.71	-8.49	68.20	Peak
3		5700.000	44.04	16.81	60.86	-44.34	105.20	Peak
4		5720.000	54.94	16.90	71.85	-38.95	110.80	Peak
5		5725.000	55.09	16.92	72.02	-50.18	122.20	Peak
6		5756.538	90.73	17.02	107.75	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5755MHz		

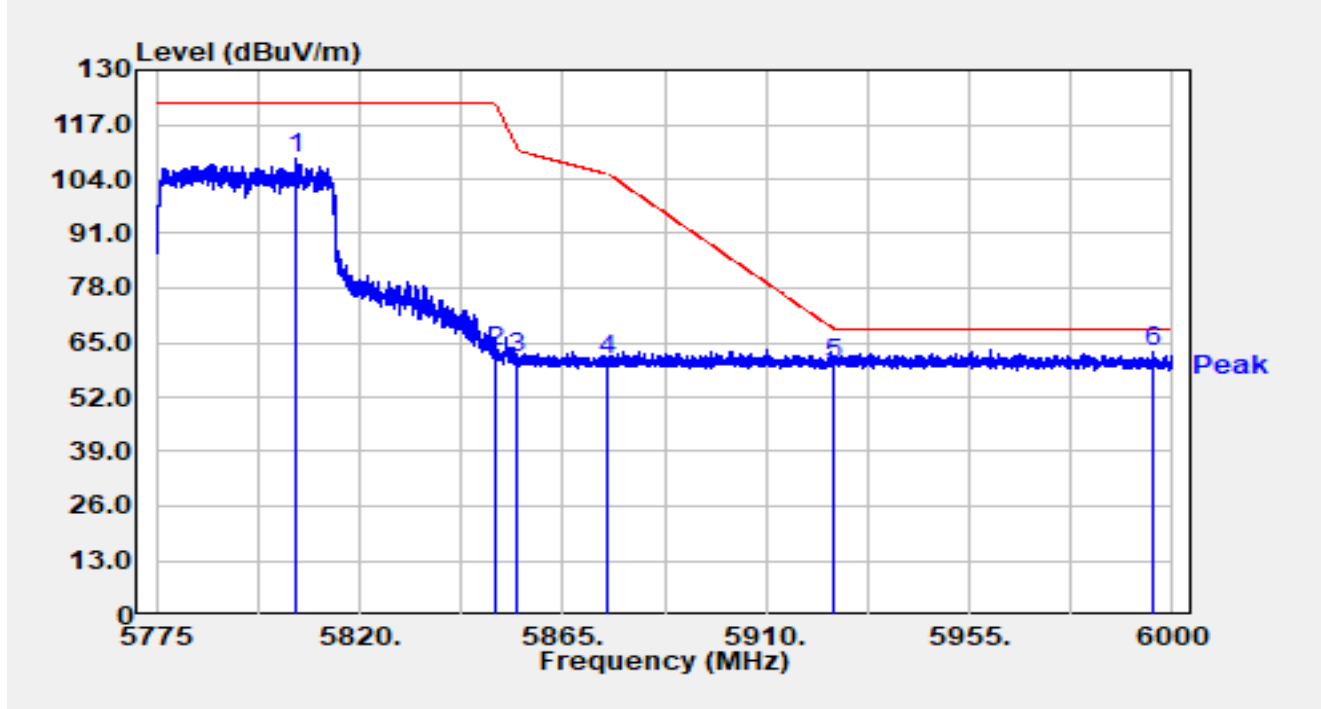


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.868	46.86	16.64	63.50	-4.70	68.20	Peak
2		5650.000	44.22	16.65	60.87	-7.33	68.20	Peak
3		5700.000	58.02	16.81	74.83	-30.37	105.20	Peak
4		5720.000	69.14	16.90	86.04	-24.76	110.80	Peak
5		5725.000	68.33	16.92	85.25	-36.95	122.20	Peak
6		5745.950	101.61	16.97	118.58	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

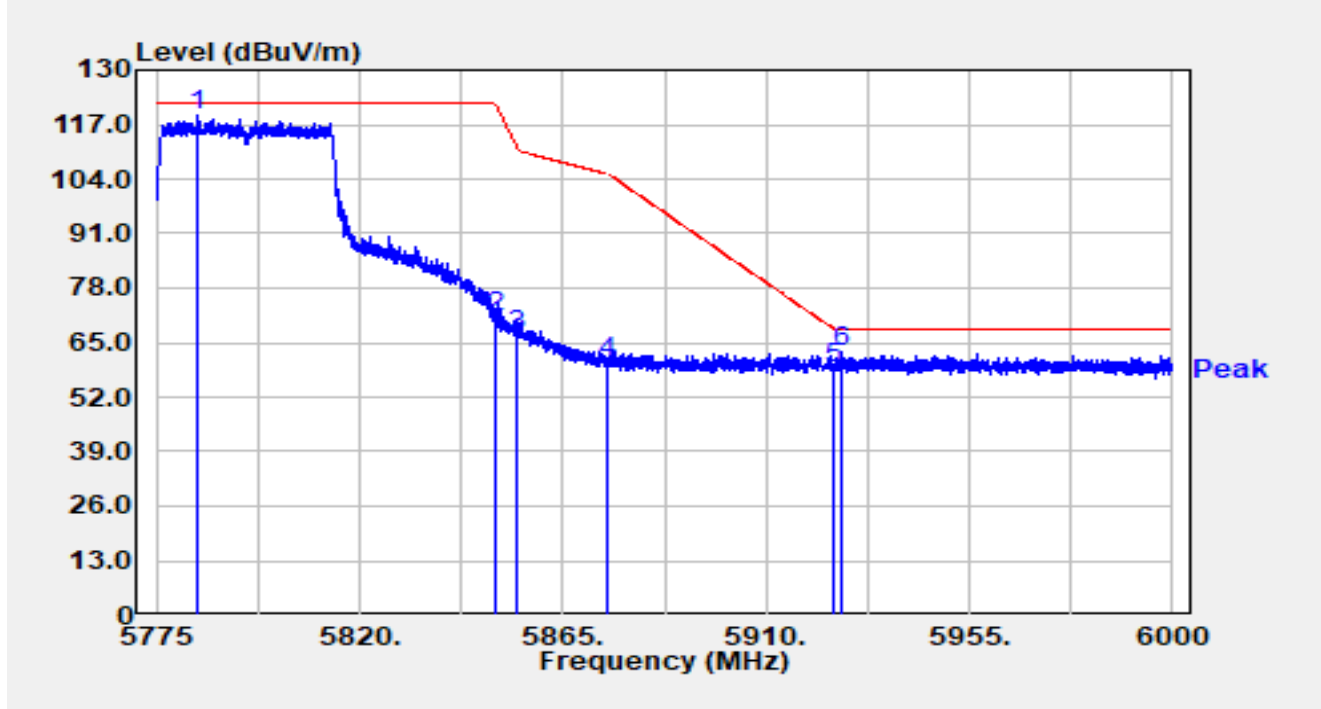


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5806.072	91.38	17.35	108.73	N/A	N/A	Peak
2		5850.000	45.39	17.31	62.70	-59.50	122.20	Peak
3		5855.000	43.92	17.32	61.25	-49.56	110.80	Peak
4		5875.000	43.60	17.38	60.97	-44.23	105.20	Peak
5		5925.000	42.32	17.36	59.68	-8.52	68.20	Peak
6	*	5995.500	45.50	17.37	62.86	-5.34	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		

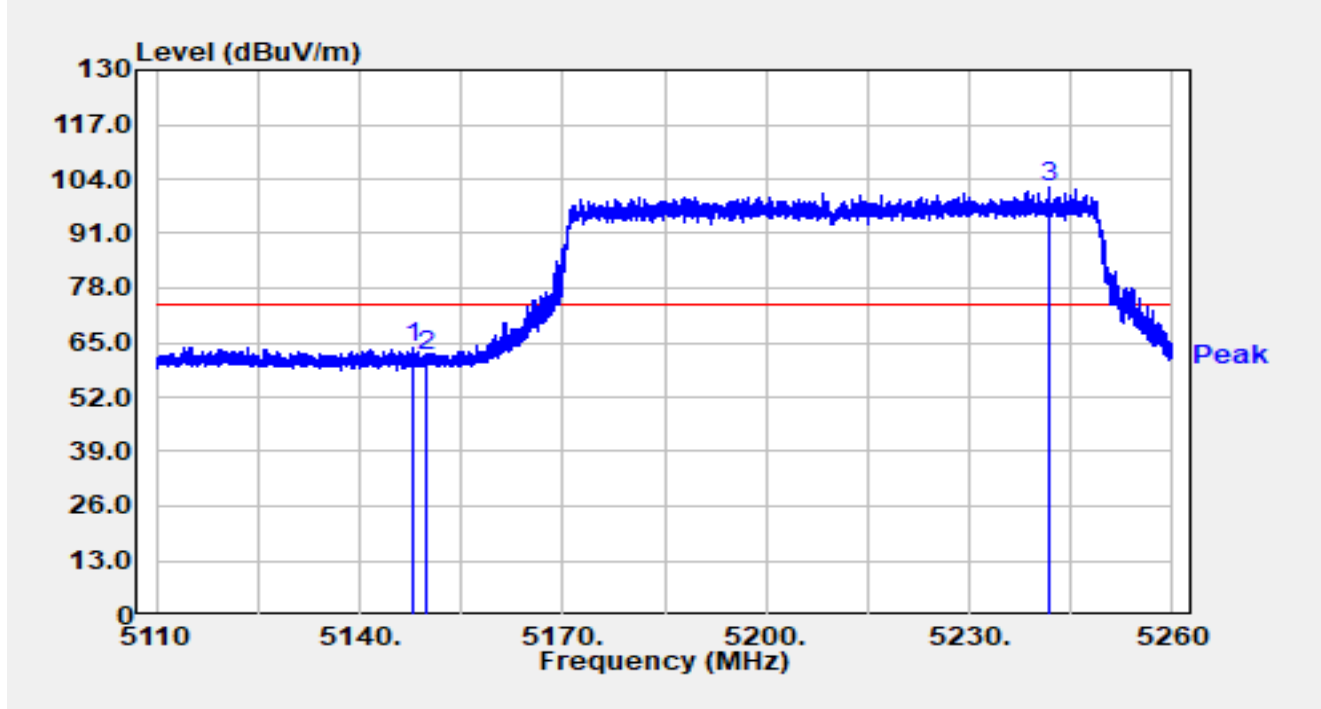


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5784.067	102.09	17.21	119.30	N/A	N/A	Peak
2		5850.000	53.64	17.31	70.96	-51.24	122.20	Peak
3		5855.000	49.28	17.32	66.60	-44.20	110.80	Peak
4		5875.000	43.05	17.38	60.43	-44.77	105.20	Peak
5		5925.000	41.28	17.36	58.64	-9.56	68.20	Peak
6	*	5926.965	45.23	17.37	62.60	-5.60	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

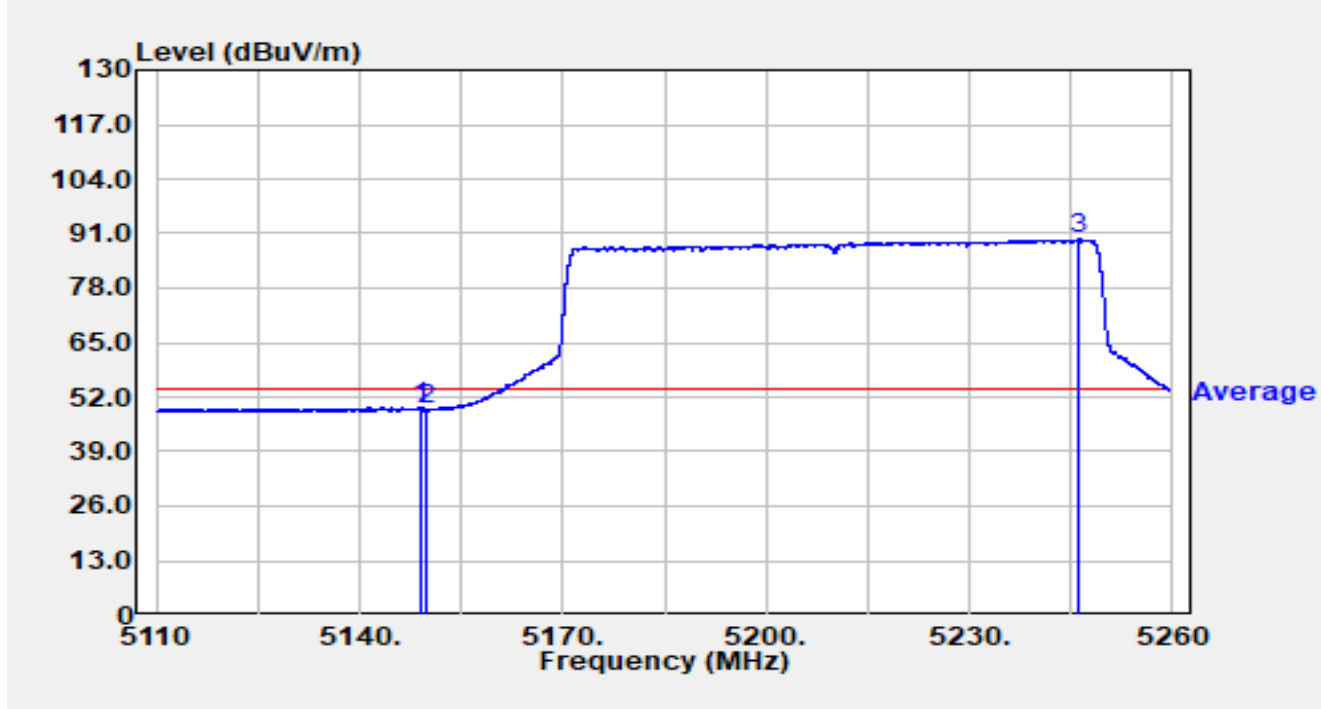


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.980	47.91	15.99	63.90	-10.10	74.00	Peak
2		5150.000	45.63	16.00	61.62	-12.38	74.00	Peak
3		5241.865	86.27	15.97	102.24	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

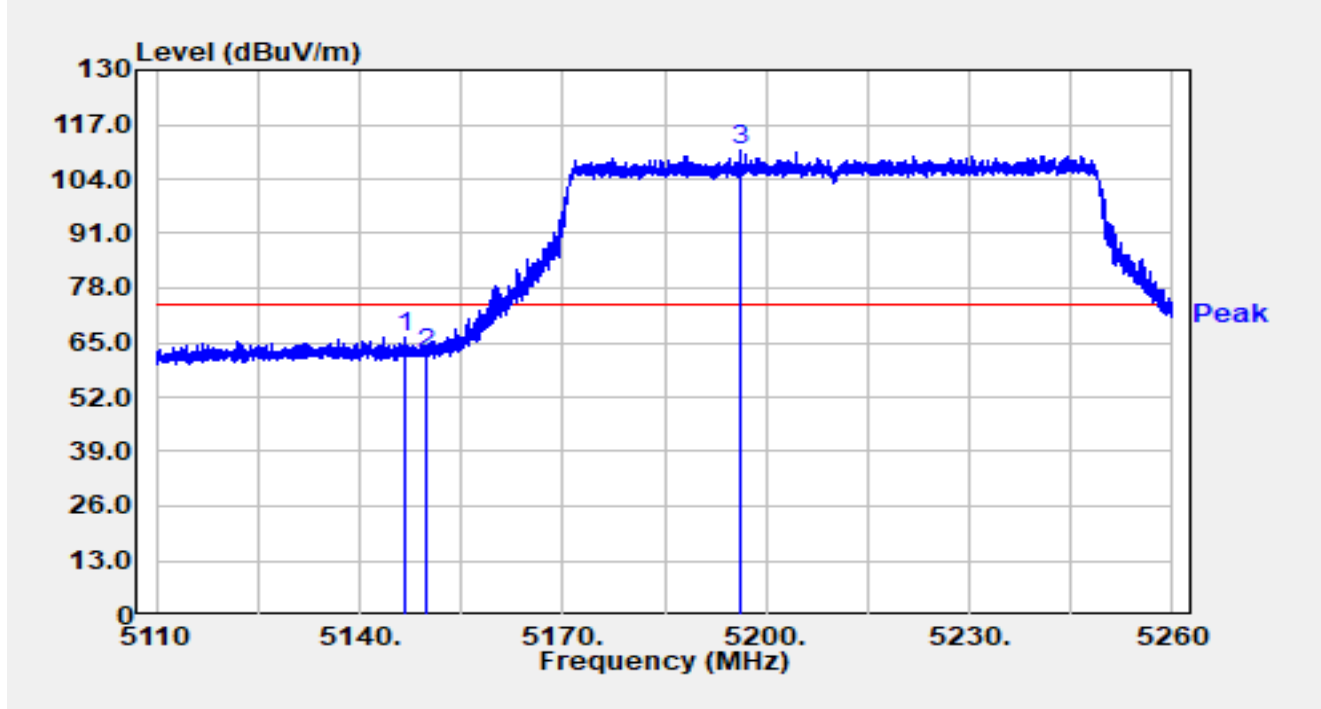


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.090	33.65	16.00	49.64	-4.36	54.00	Average
2		5150.000	32.88	16.00	48.88	-5.12	54.00	Average
3		5246.290	73.59	15.97	89.56	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

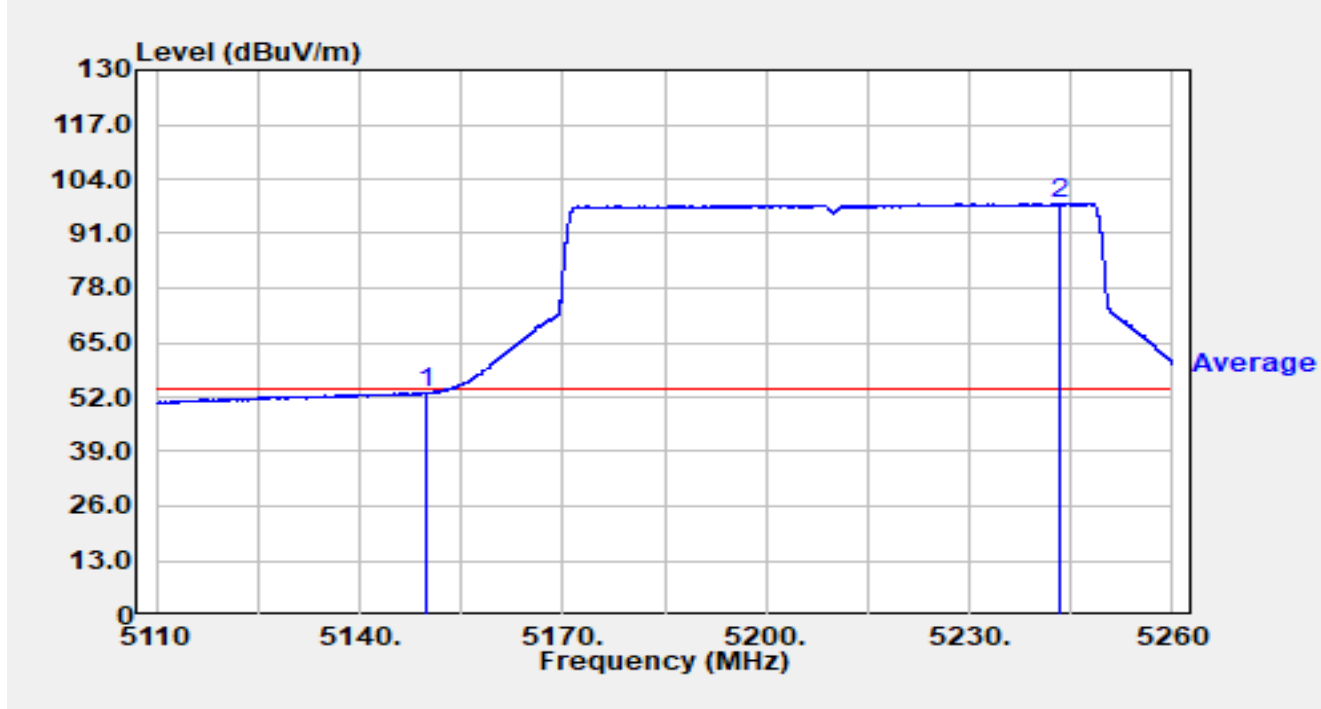


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.540	50.34	15.99	66.34	-7.66	74.00	Peak
2		5150.000	46.07	16.00	62.06	-11.94	74.00	Peak
3		5196.145	94.68	15.96	110.65	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		

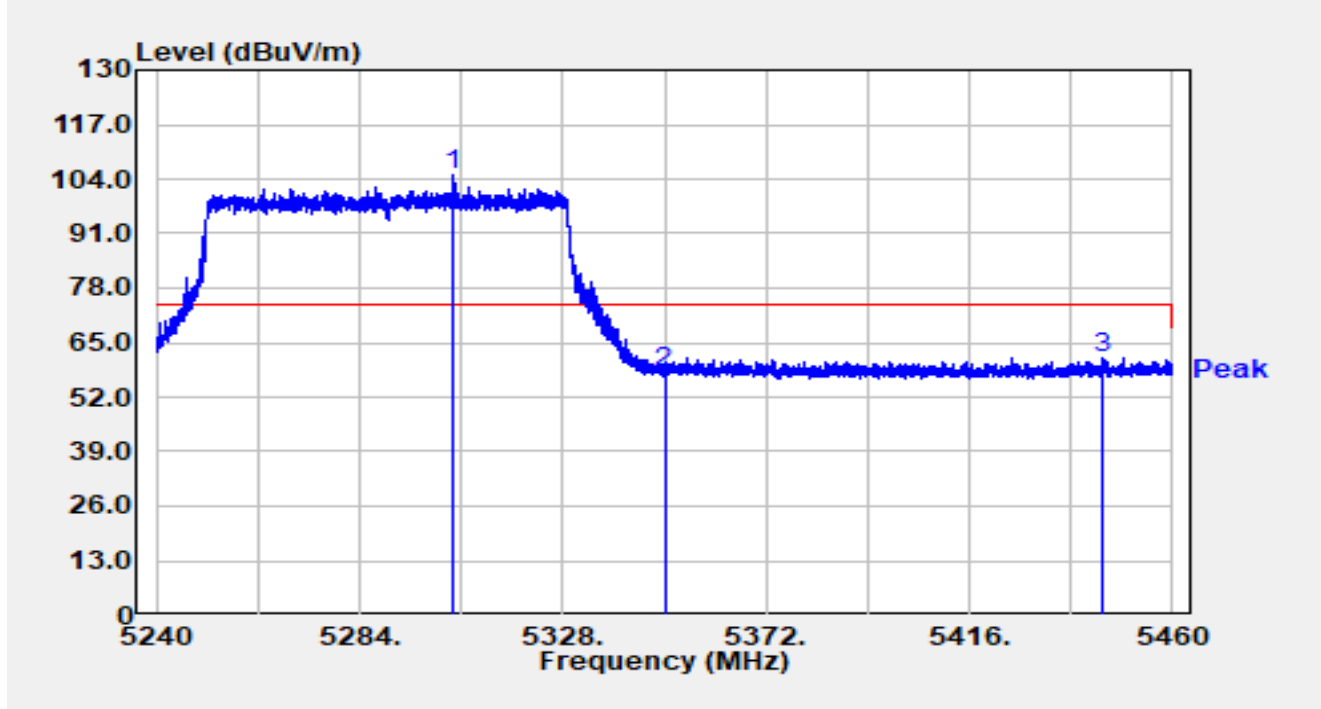


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	36.98	16.00	52.98	-1.02	54.00	Average
2		5243.470	82.24	15.97	98.21	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

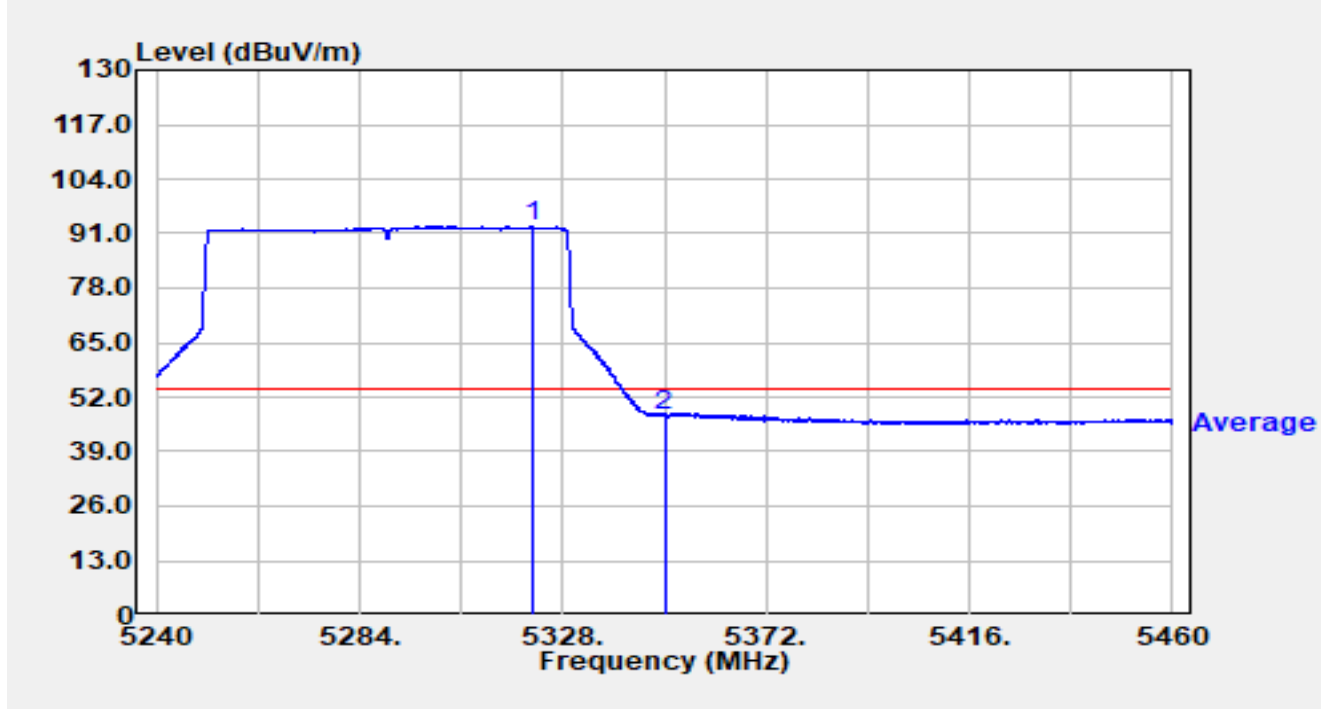


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5304.416	89.09	15.76	104.86	N/A	N/A	Peak
2		5350.000	42.28	15.68	57.96	-16.04	74.00	Peak
3	*	5444.864	45.24	15.93	61.18	-12.82	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

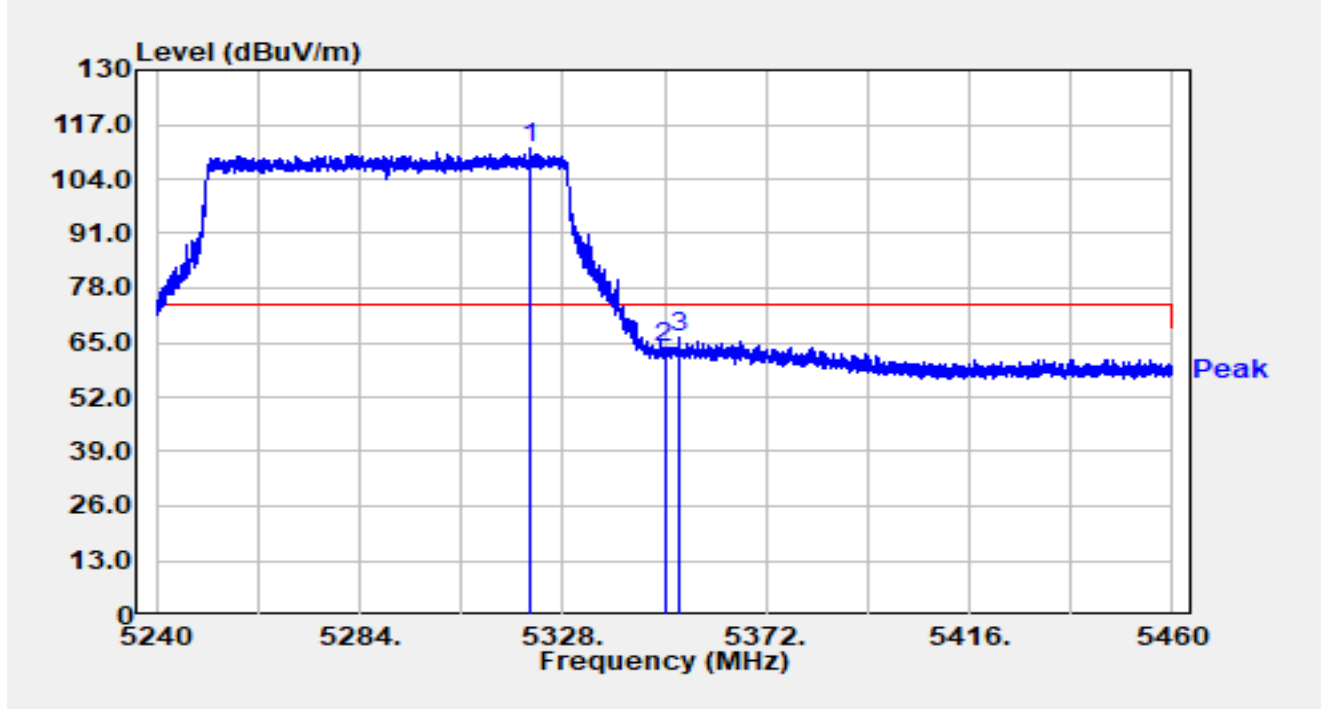


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.312	76.84	15.80	92.64	N/A	N/A	Average
2	*	5350.000	31.90	15.68	47.58	-6.42	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

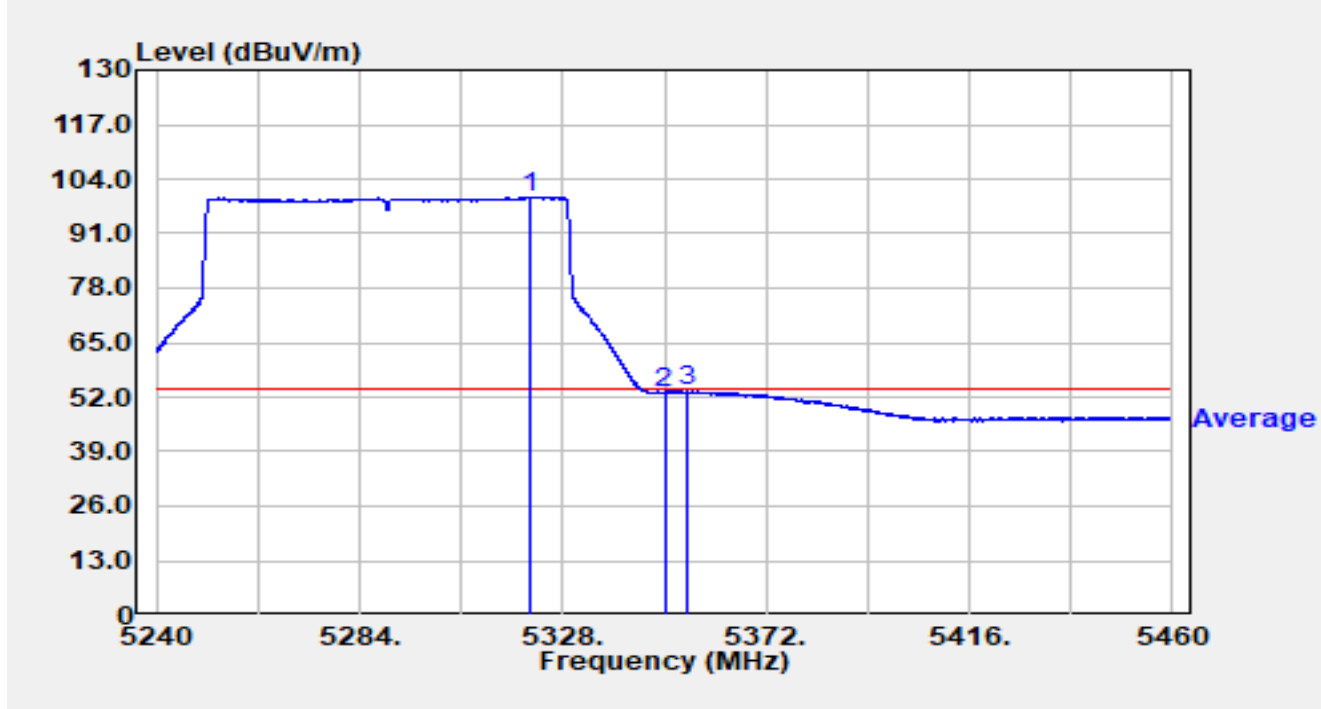


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.982	95.72	15.80	111.51	N/A	N/A	Peak
2		5350.000	47.86	15.68	63.54	-10.46	74.00	Peak
3	*	5352.992	50.48	15.67	66.15	-7.85	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		

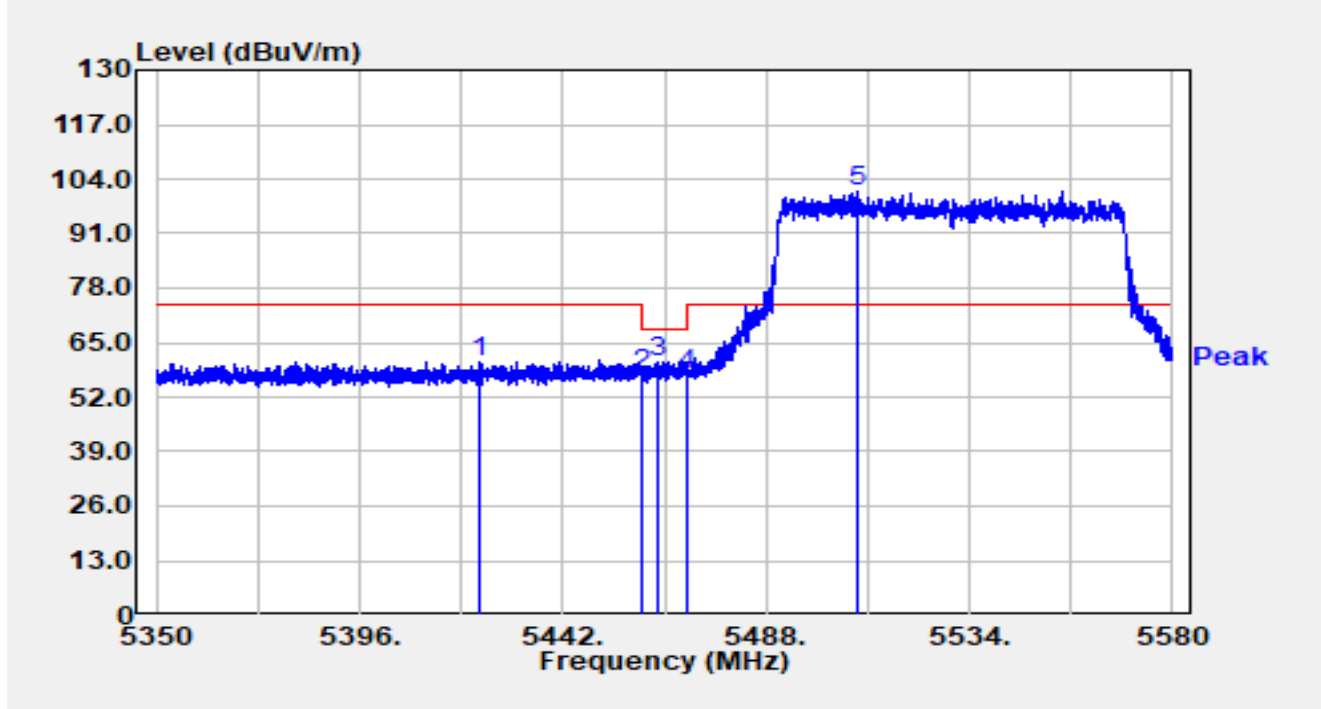


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5321.136	83.99	15.80	99.78	N/A	N/A	Average
2		5350.000	37.40	15.68	53.08	-0.92	54.00	Average
3	*	5355.016	37.91	15.67	53.57	-0.43	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

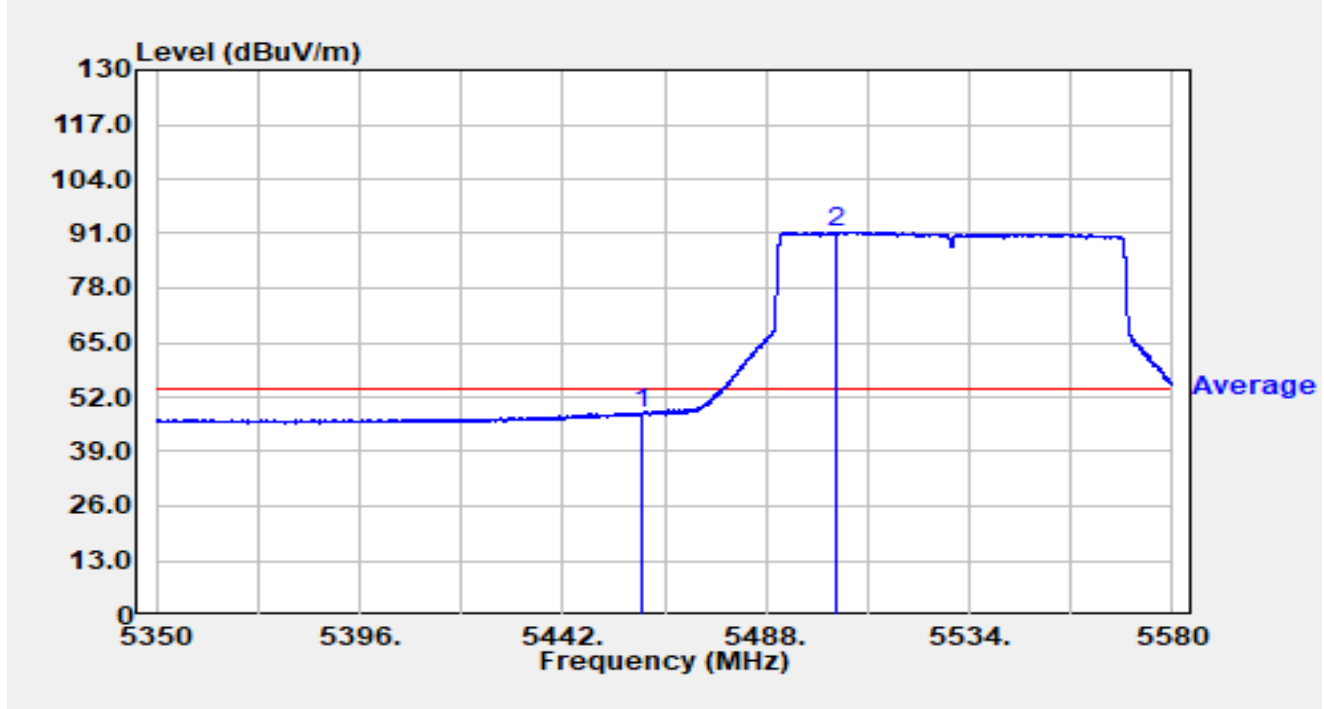


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5423.416	44.63	15.86	60.49	-13.51	74.00	Peak
2		5460.000	41.27	16.02	57.29	-10.91	68.20	Peak
3	*	5463.666	44.39	16.01	60.39	-7.81	68.20	Peak
4		5470.000	41.64	15.98	57.62	-10.58	68.20	Peak
5		5508.723	84.82	16.22	101.04	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

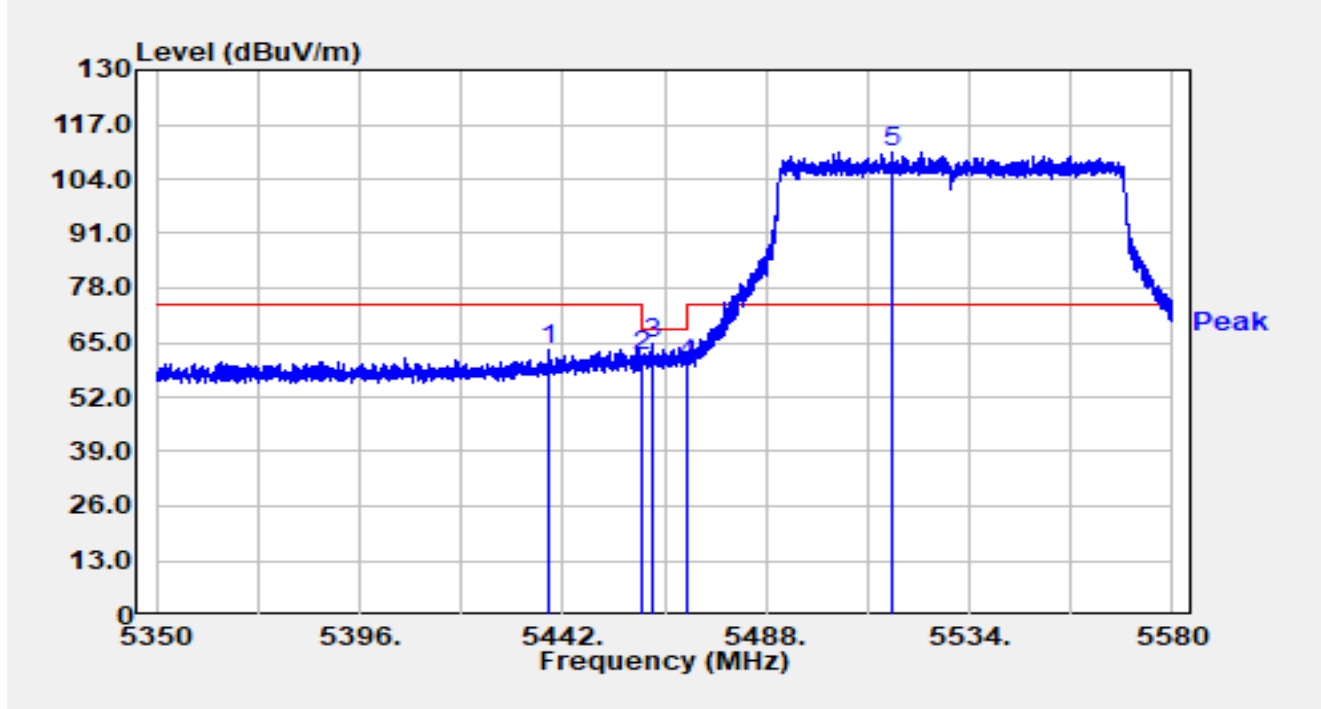


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.96	16.02	47.98	-6.02	54.00	Average
2		5503.893	75.19	16.22	91.41	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

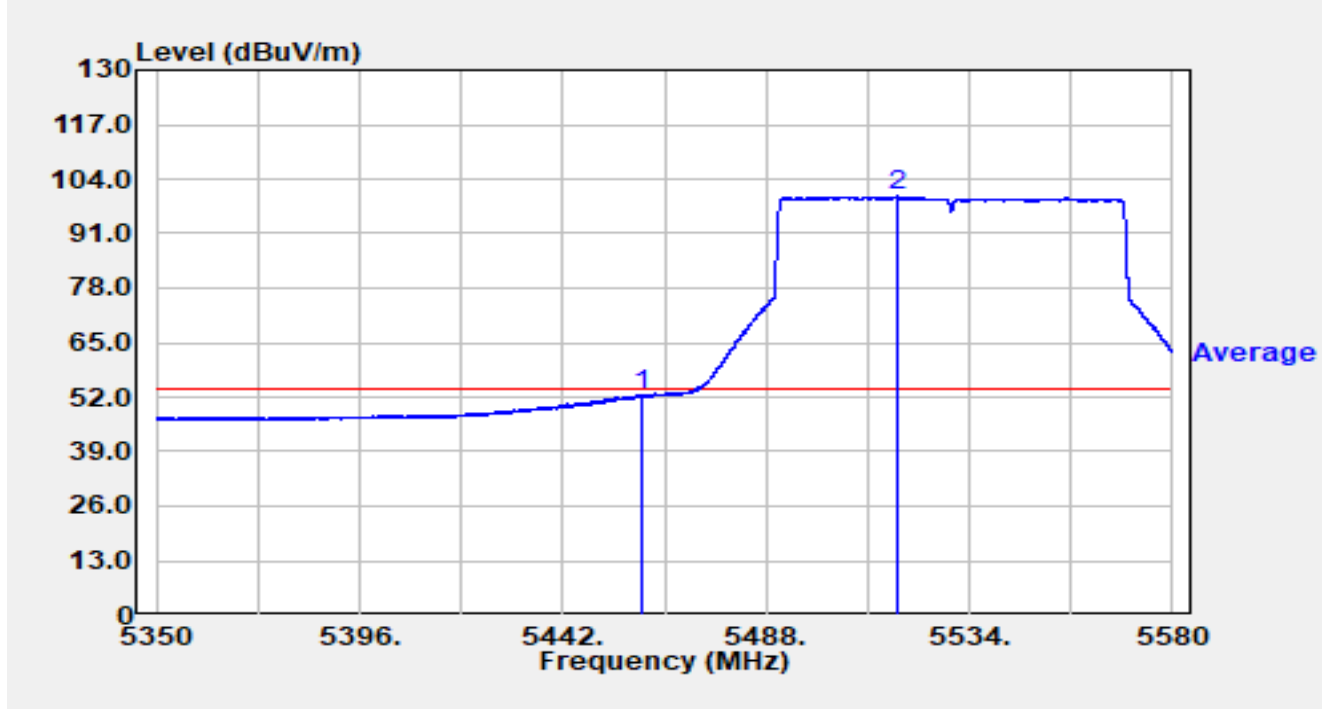


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5438.987	47.35	15.87	63.21	-10.79	74.00	Peak
2		5460.009	46.01	16.02	62.03	-6.17	68.20	Peak
3	*	5462.240	48.73	16.01	64.75	-3.45	68.20	Peak
4		5470.000	44.06	15.98	60.04	-8.16	68.20	Peak
5		5516.474	94.32	16.19	110.51	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		

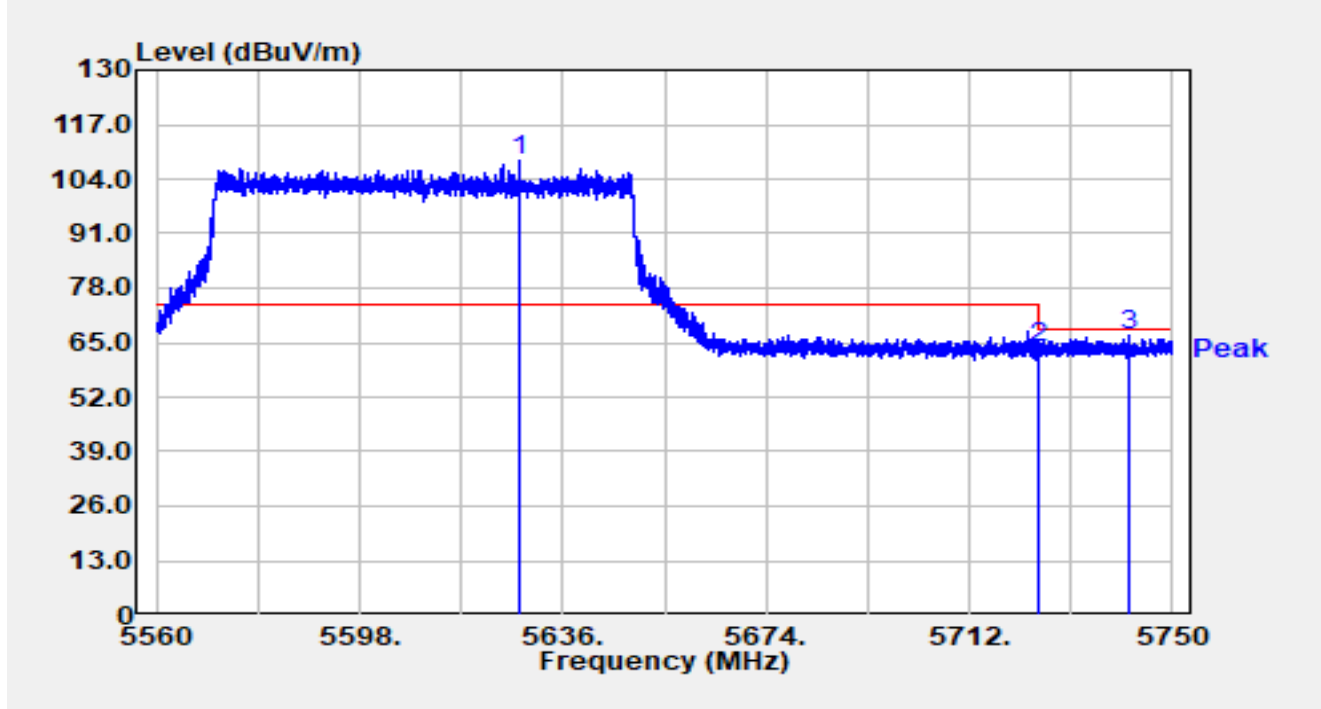


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.30	16.02	52.33	-1.67	54.00	Average
2		5517.739	83.70	16.18	99.89	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

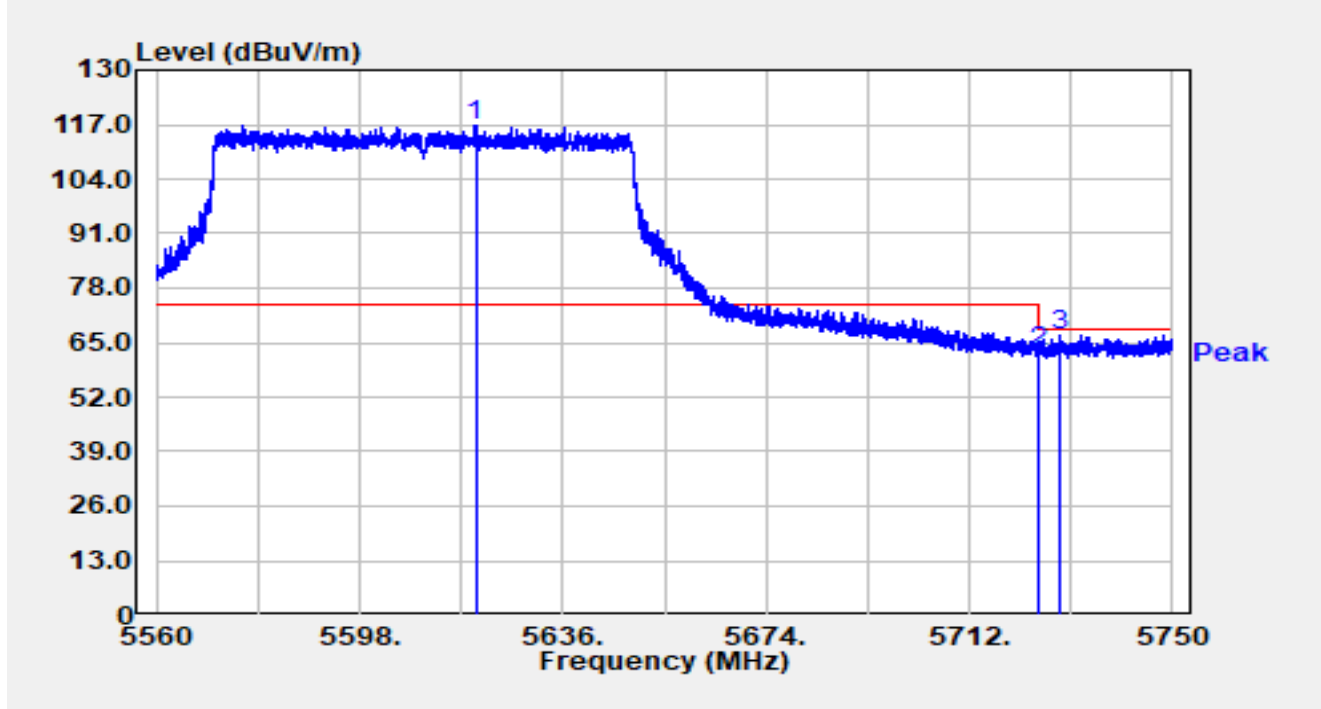


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5627.735	91.76	16.54	108.29	N/A	N/A	Peak
2		5724.996	46.71	16.92	63.63	-10.37	74.00	Peak
3	*	5741.925	49.75	16.96	66.71	-1.49	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		

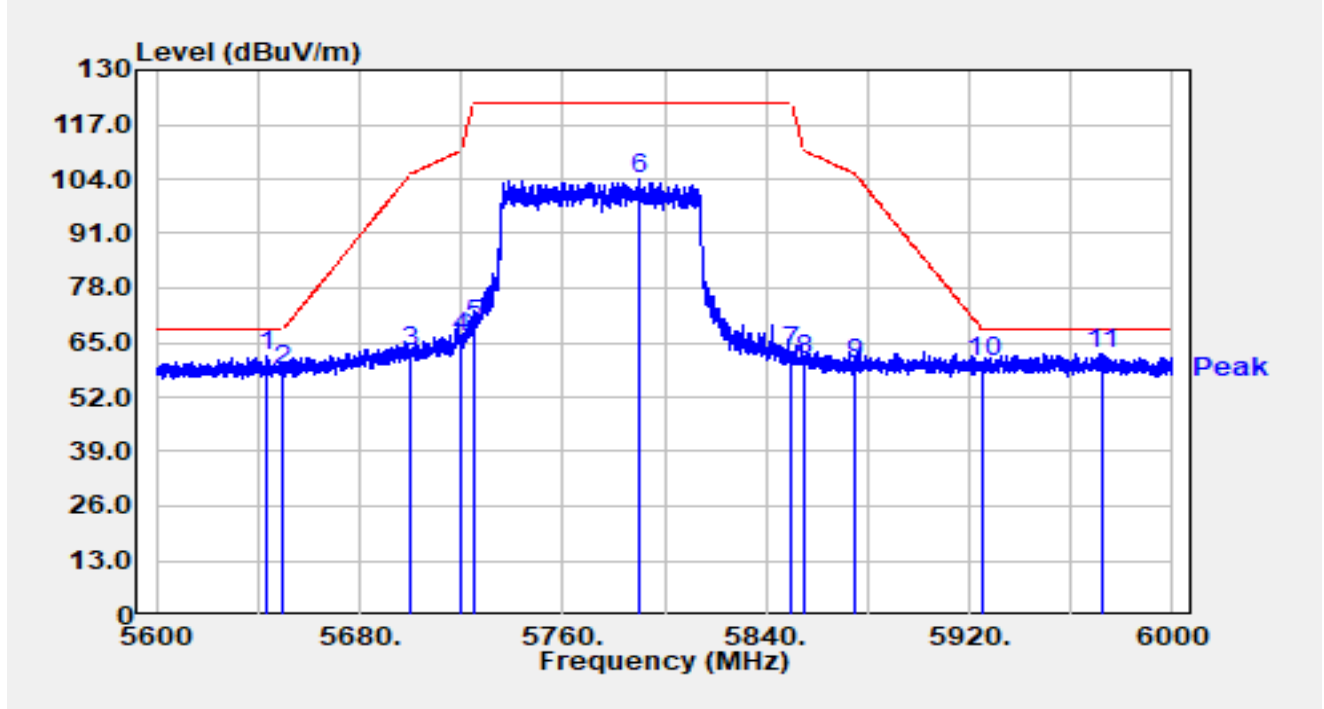


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5619.679	100.26	16.48	116.74	N/A	N/A	Peak
2		5725.000	45.68	16.92	62.61	-5.59	68.20	Peak
3	*	5729.062	49.97	16.93	66.90	-1.30	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		

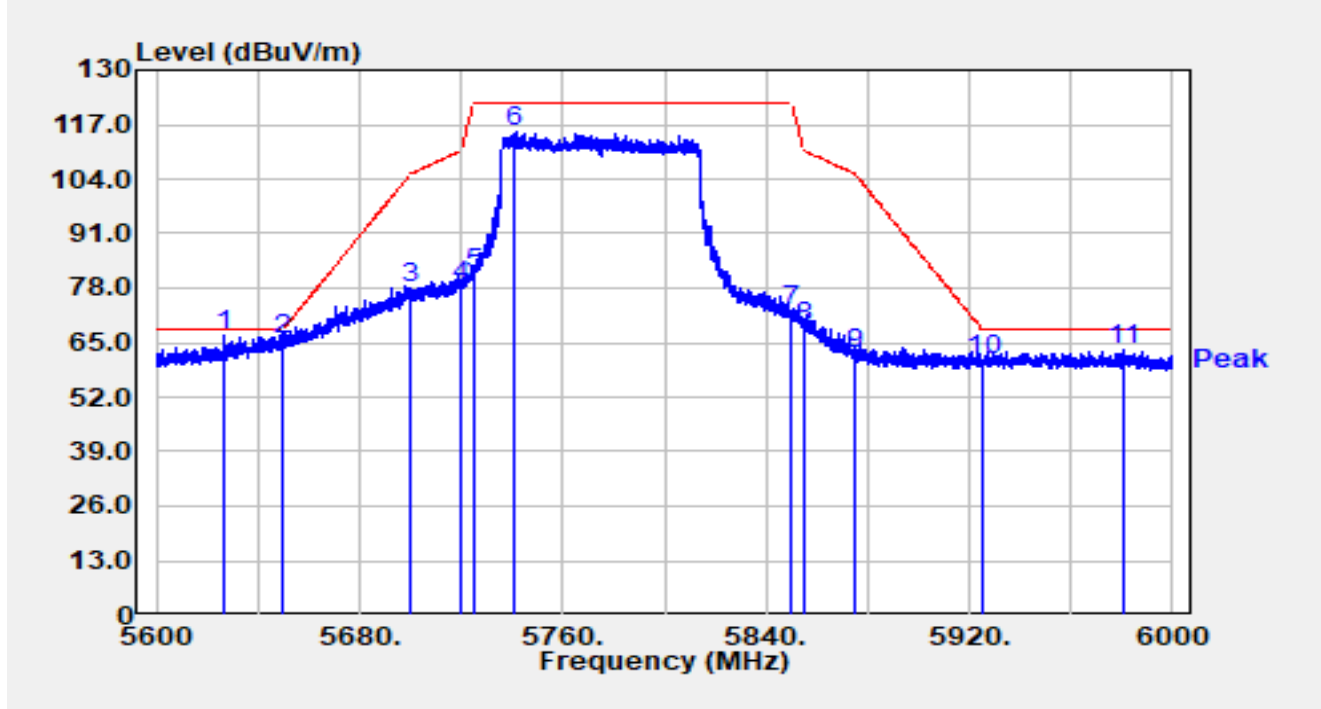


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5643.720	44.95	16.63	61.58	-6.62	68.20	Peak
2		5650.000	41.51	16.65	58.17	-10.03	68.20	Peak
3		5700.000	45.80	16.81	62.61	-42.59	105.20	Peak
4		5720.000	49.22	16.90	66.13	-44.67	110.80	Peak
5		5725.000	52.02	16.92	68.94	-53.26	122.20	Peak
6		5789.720	86.65	17.25	103.90	N/A	N/A	Peak
7		5850.000	45.25	17.31	62.56	-59.64	122.20	Peak
8		5855.000	43.28	17.32	60.60	-50.20	110.80	Peak
9		5875.000	42.29	17.38	59.67	-45.53	105.20	Peak
10		5925.000	42.81	17.36	60.17	-8.03	68.20	Peak
11	*	5972.040	44.81	17.54	62.34	-5.86	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5626.960	50.17	16.53	66.70	-1.50	68.20	Peak
2		5650.000	48.93	16.65	65.58	-2.62	68.20	Peak
3		5700.000	61.18	16.81	77.99	-27.21	105.20	Peak
4		5720.000	61.48	16.90	78.39	-32.41	110.80	Peak
5		5725.000	64.75	16.92	81.67	-40.53	122.20	Peak
6		5741.320	98.10	16.96	115.06	N/A	N/A	Peak
7		5850.000	55.07	17.31	72.38	-49.82	122.20	Peak
8		5855.000	51.16	17.32	68.48	-42.32	110.80	Peak
9		5875.000	44.92	17.38	62.30	-42.90	105.20	Peak
10		5925.000	43.50	17.36	60.87	-7.33	68.20	Peak
11		5980.560	45.60	17.59	63.19	-5.01	68.20	Peak

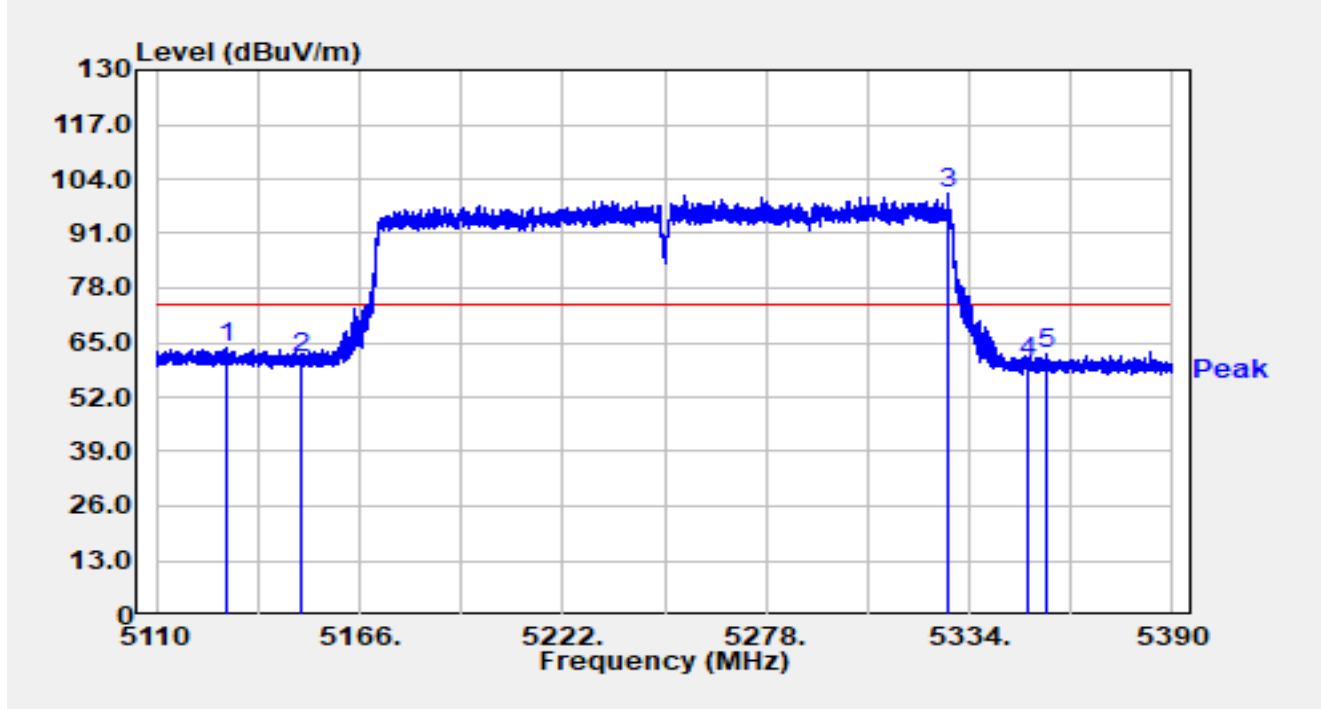
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

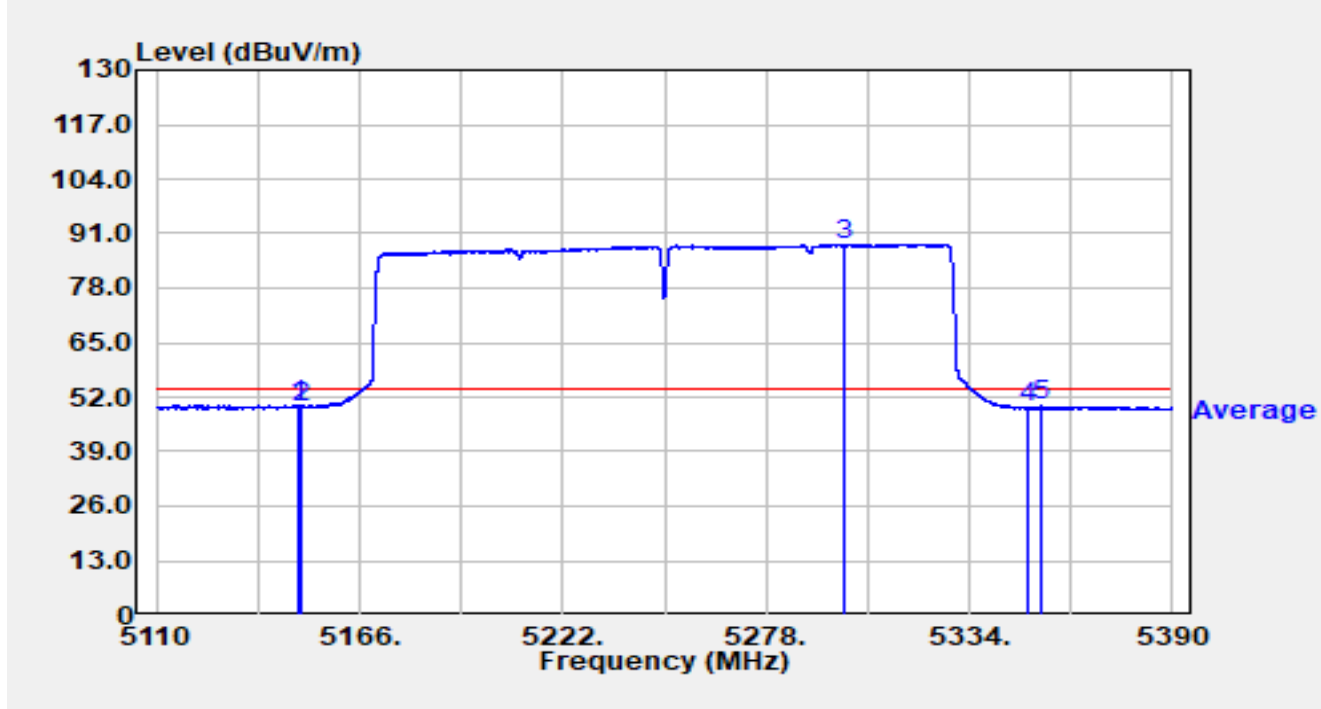


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5129.040	47.86	15.98	63.84	-10.16	74.00	Peak
2		5150.000	45.35	16.00	61.34	-12.66	74.00	Peak
3		5327.924	84.53	15.80	100.34	N/A	N/A	Peak
4		5350.000	44.72	15.68	60.40	-13.60	74.00	Peak
5		5355.280	46.79	15.66	62.45	-11.55	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

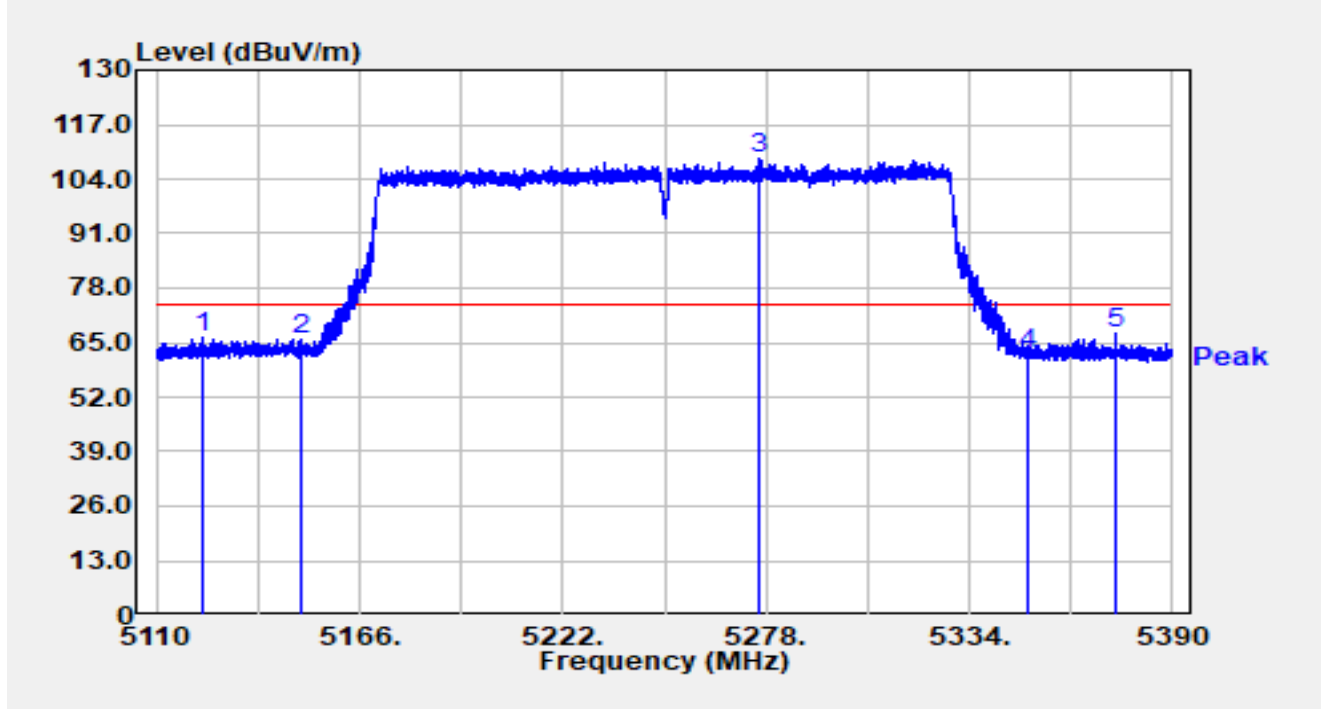


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.032	34.00	16.00	49.99	-4.01	54.00	Average
2		5150.000	33.59	16.00	49.58	-4.42	54.00	Average
3		5299.868	72.74	15.77	88.51	N/A	N/A	Average
4		5350.000	33.94	15.68	49.62	-4.38	54.00	Average
5		5353.852	34.13	15.67	49.80	-4.20	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) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

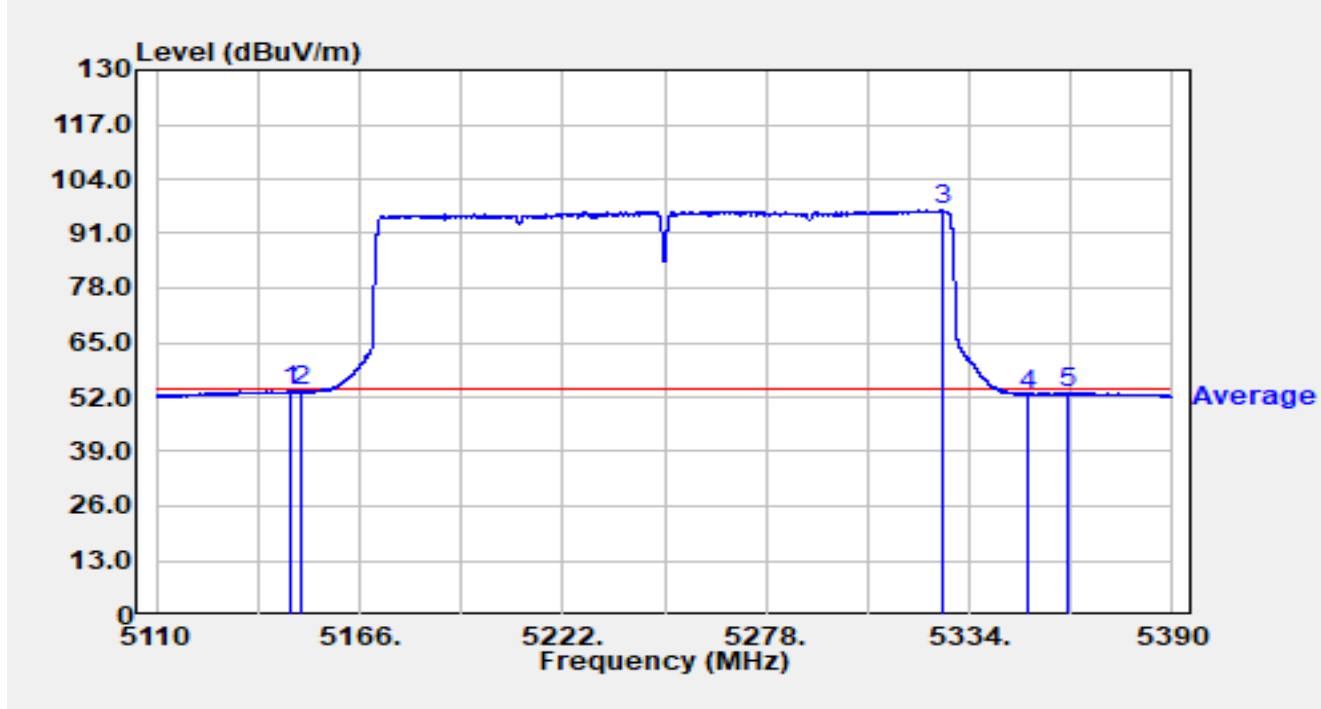


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5122.712	50.15	16.06	66.21	-7.79	74.00	Peak
2		5150.000	49.71	16.00	65.71	-8.29	74.00	Peak
3		5275.732	92.95	15.82	108.77	N/A	N/A	Peak
4		5350.000	46.76	15.68	62.44	-11.56	74.00	Peak
5	*	5374.376	51.55	15.63	67.18	-6.82	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) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		

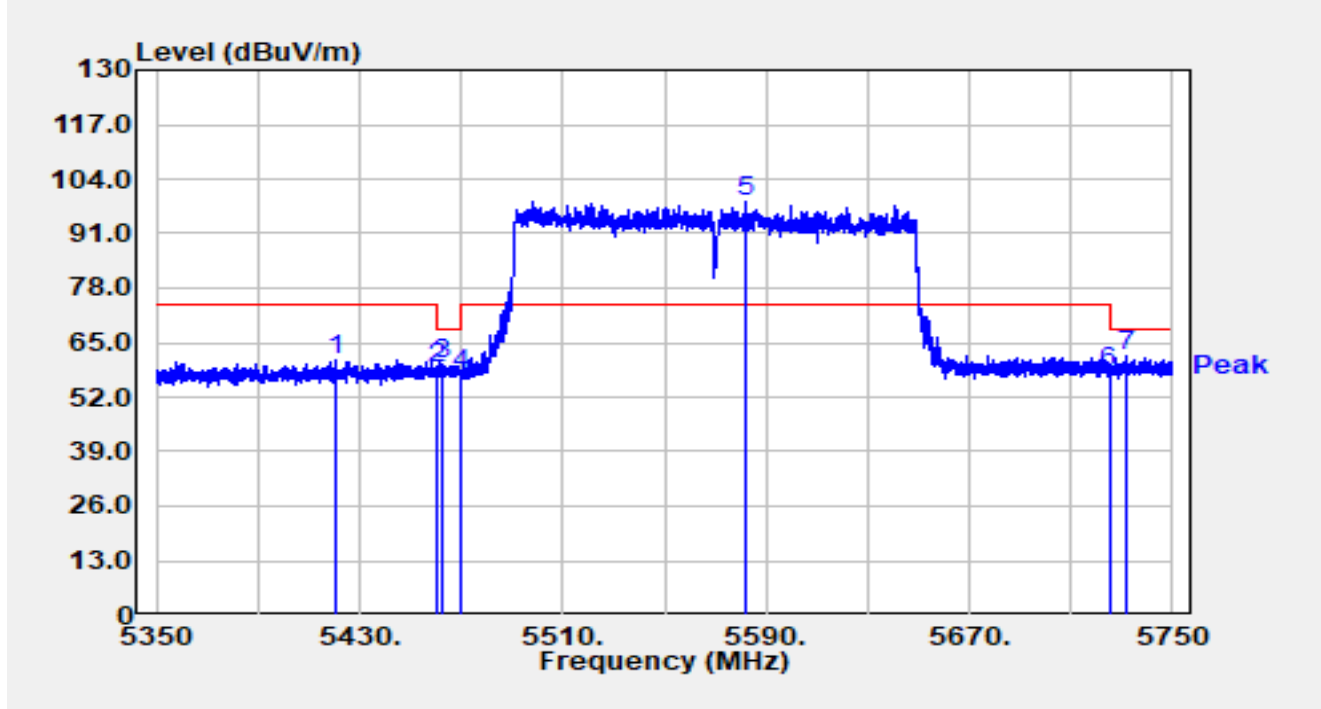


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.764	37.56	15.99	53.55	-0.45	54.00	Average
2		5150.000	37.36	16.00	53.36	-0.64	54.00	Average
3		5326.552	80.80	15.80	96.60	N/A	N/A	Average
4		5350.000	36.98	15.68	52.66	-1.34	54.00	Average
5		5361.104	37.50	15.64	53.14	-0.86	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

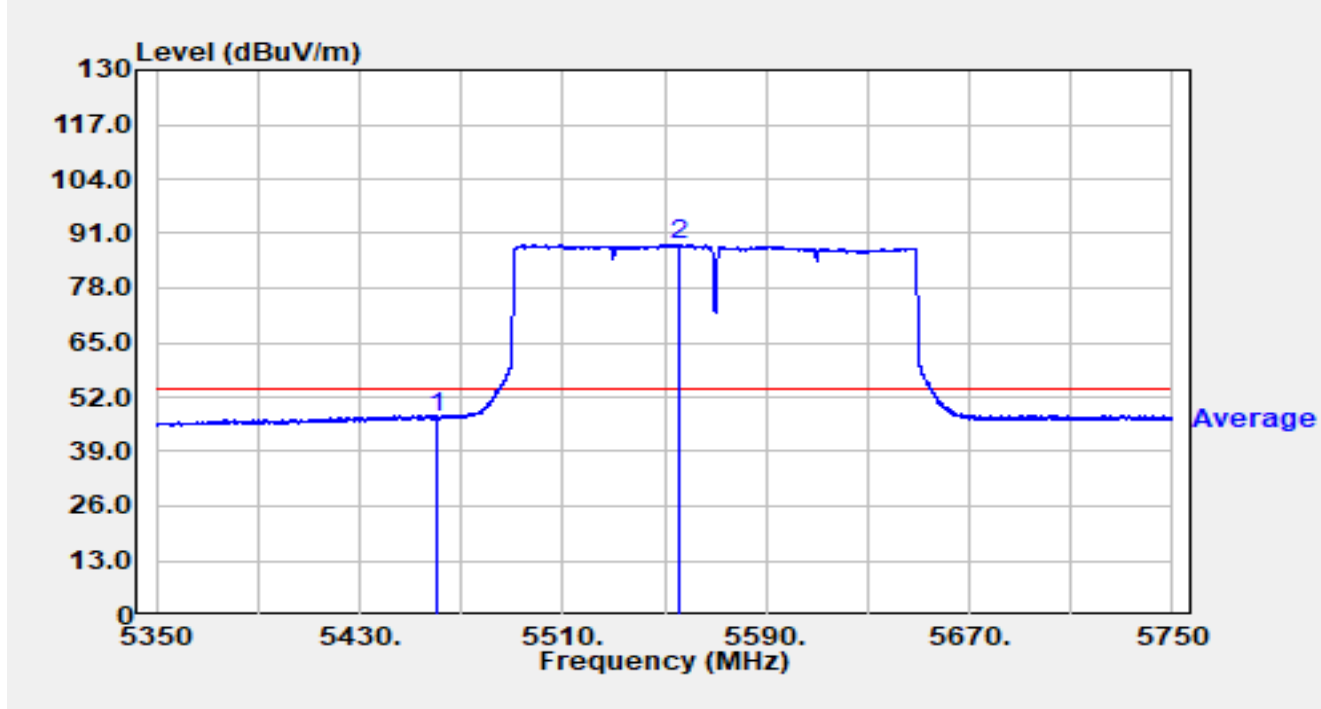


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5420.640	44.80	15.86	60.65	-13.35	74.00	Peak
2		5460.000	42.64	16.02	58.67	-9.53	68.20	Peak
3		5462.920	43.91	16.01	59.92	-8.28	68.20	Peak
4		5470.000	41.61	15.98	57.59	-10.61	68.20	Peak
5		5581.880	82.15	16.42	98.57	N/A	N/A	Peak
6		5725.000	41.02	16.92	57.94	-10.26	68.20	Peak
7	*	5731.960	44.67	16.94	61.61	-6.59	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

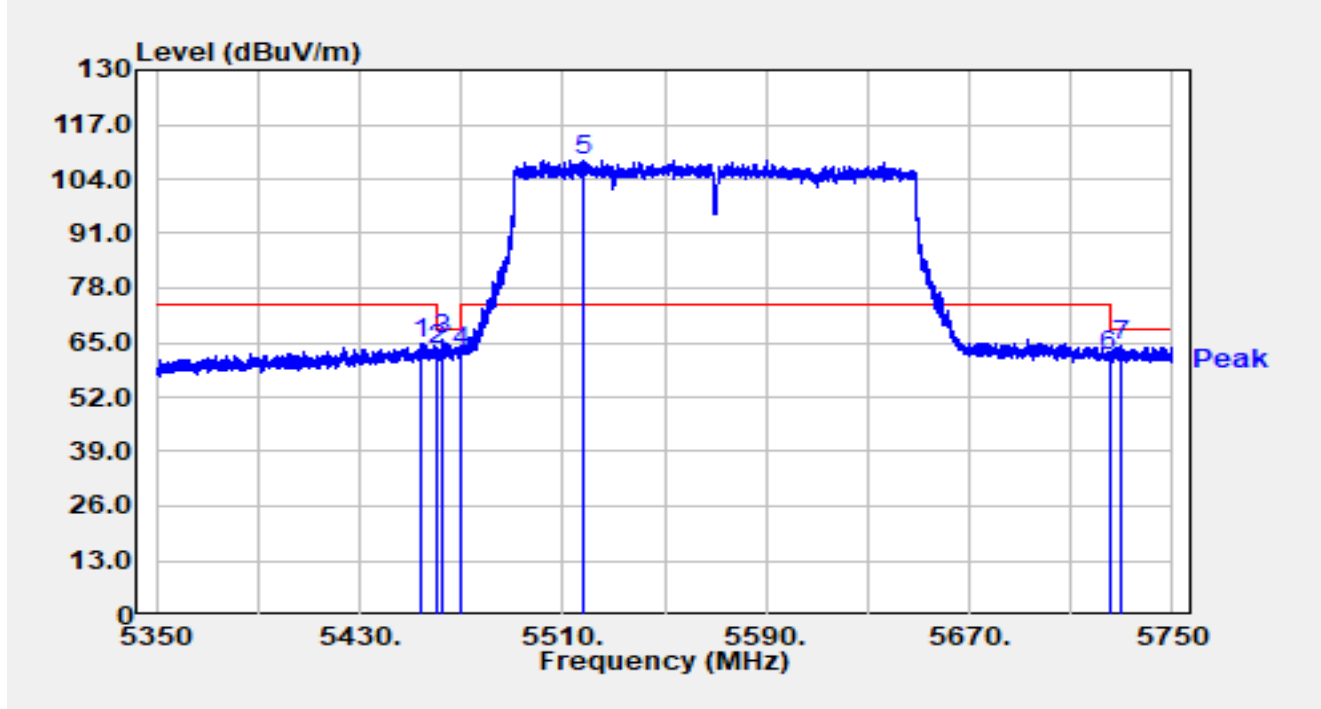


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.22	16.02	47.24	-6.76	54.00	Average
2		5556.160	72.11	16.30	88.41	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

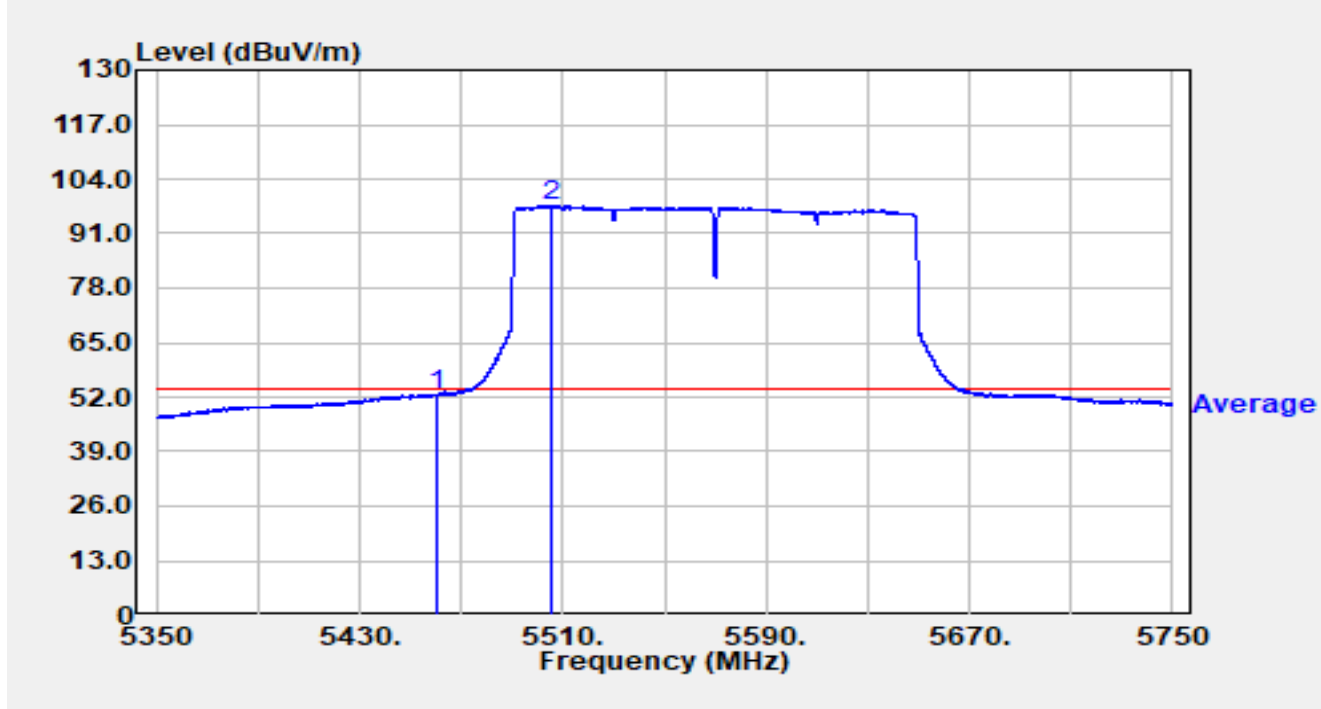


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5453.920	48.48	16.03	64.51	-9.49	74.00	Peak
2		5460.000	47.17	16.02	63.19	-5.01	68.20	Peak
3	*	5462.960	49.51	16.01	65.52	-2.68	68.20	Peak
4		5470.000	46.74	15.98	62.72	-5.48	68.20	Peak
5		5517.800	92.20	16.18	108.38	N/A	N/A	Peak
6		5725.000	44.69	16.92	61.61	-6.59	68.20	Peak
7		5729.360	47.09	16.93	64.03	-4.17	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		

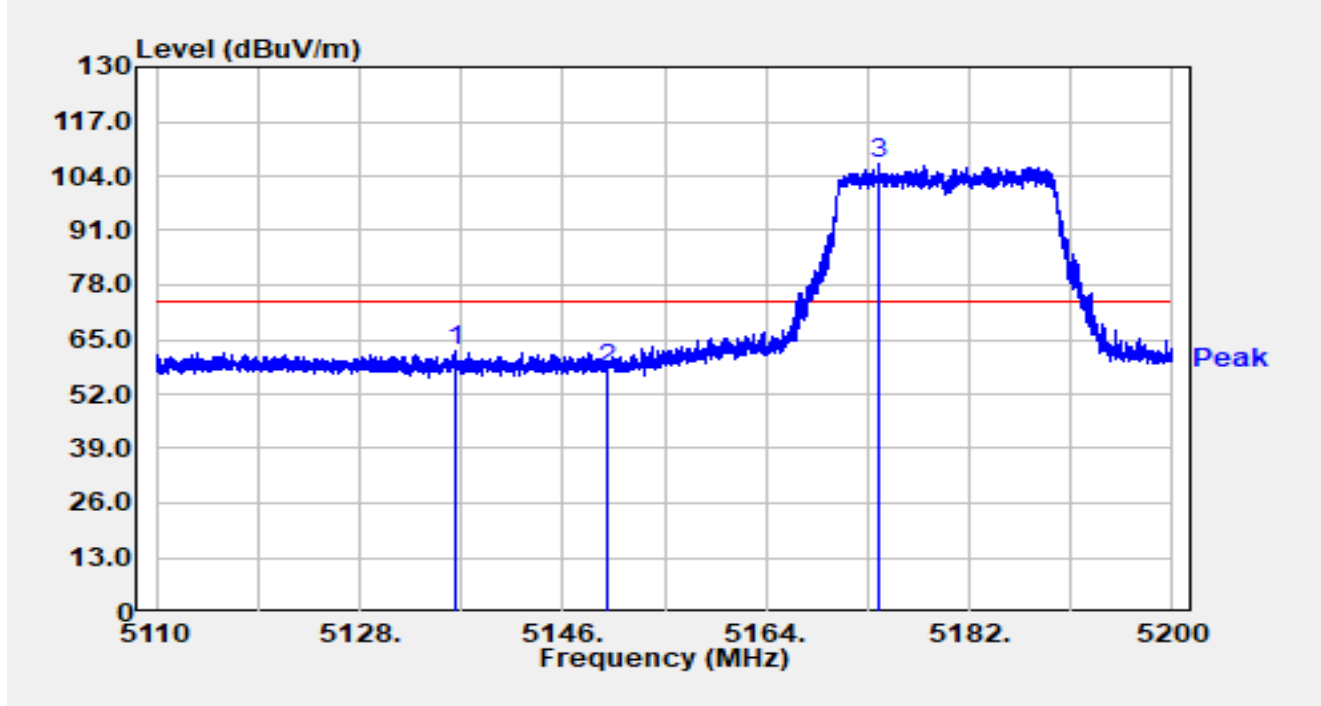


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.52	16.02	52.54	-1.46	54.00	Average
2		5505.120	81.39	16.23	97.62	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

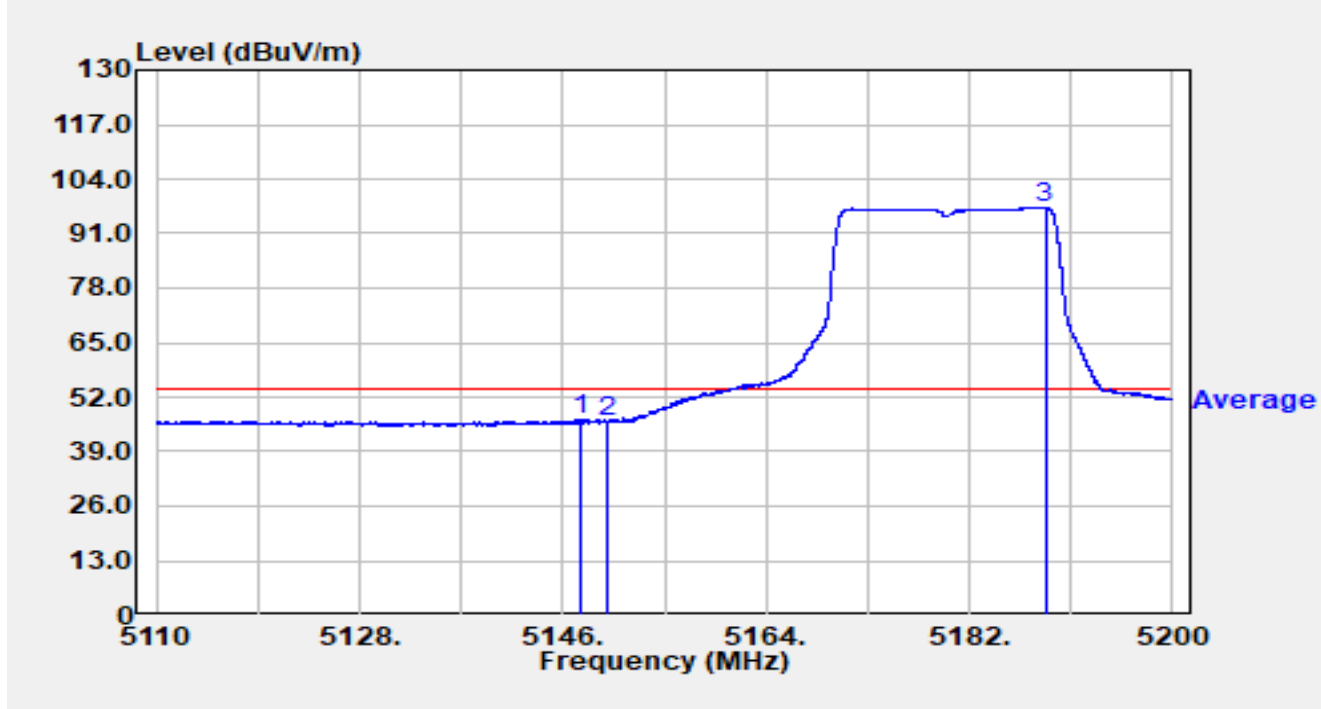


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5136.505	46.58	15.97	62.55	-11.45	74.00	Peak
2		5150.000	42.00	16.00	58.00	-16.00	74.00	Peak
3		5173.927	90.78	15.96	106.74	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

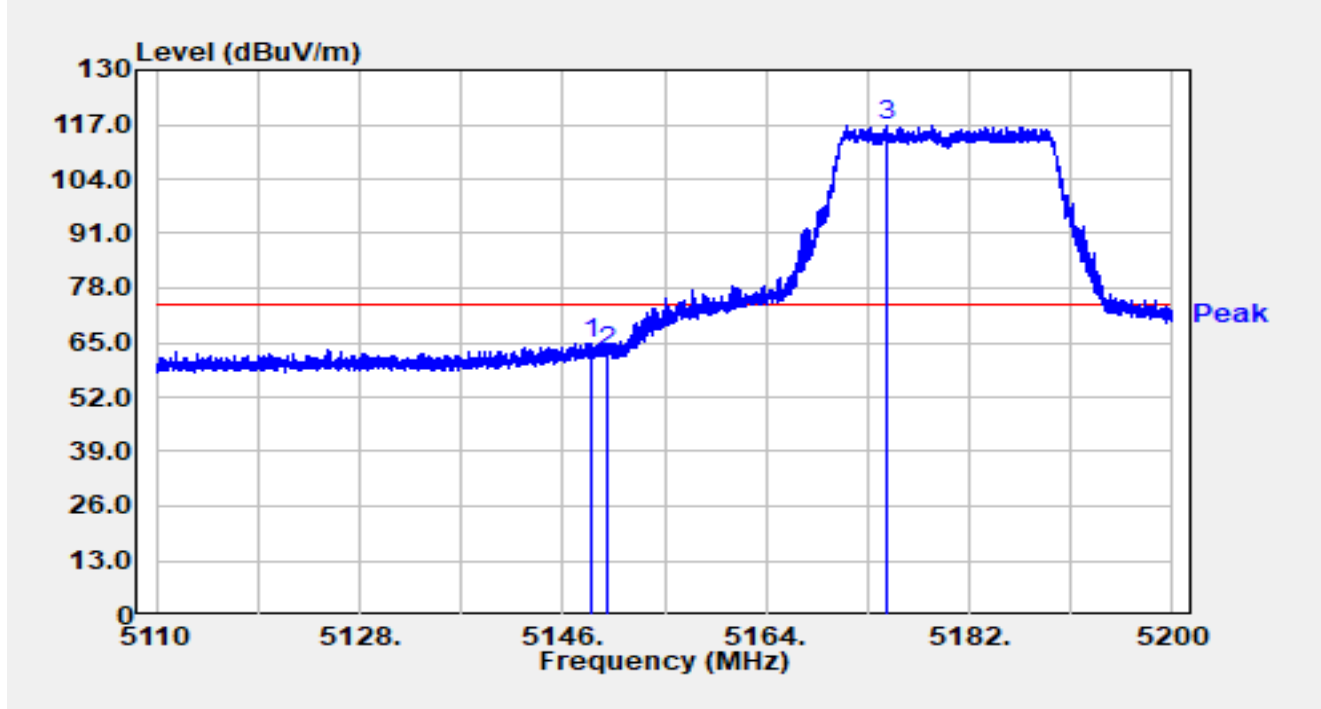


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.647	30.76	15.99	46.75	-7.25	54.00	Average
2		5150.000	30.23	16.00	46.23	-7.77	54.00	Average
3		5188.723	81.22	15.95	97.17	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

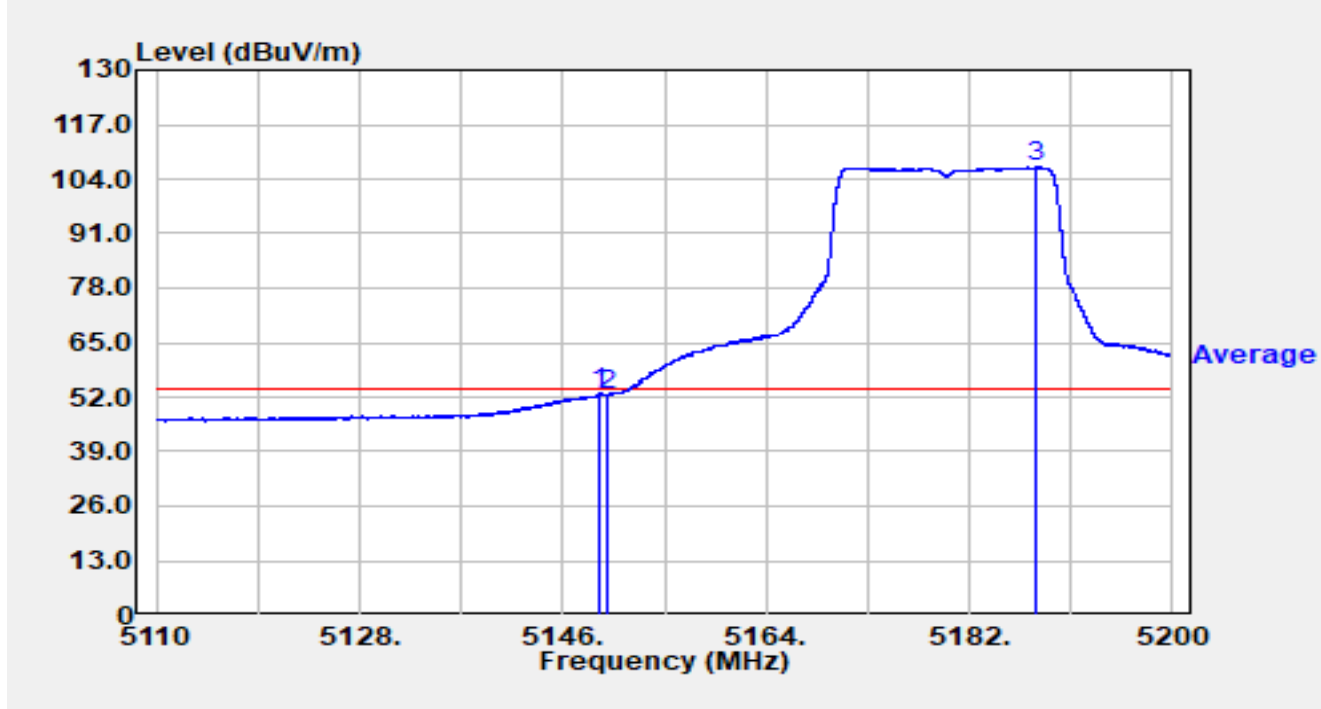


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.520	48.91	16.00	64.90	-9.10	74.00	Peak
2		5150.000	46.66	16.00	62.66	-11.34	74.00	Peak
3		5174.719	100.85	15.96	116.81	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		

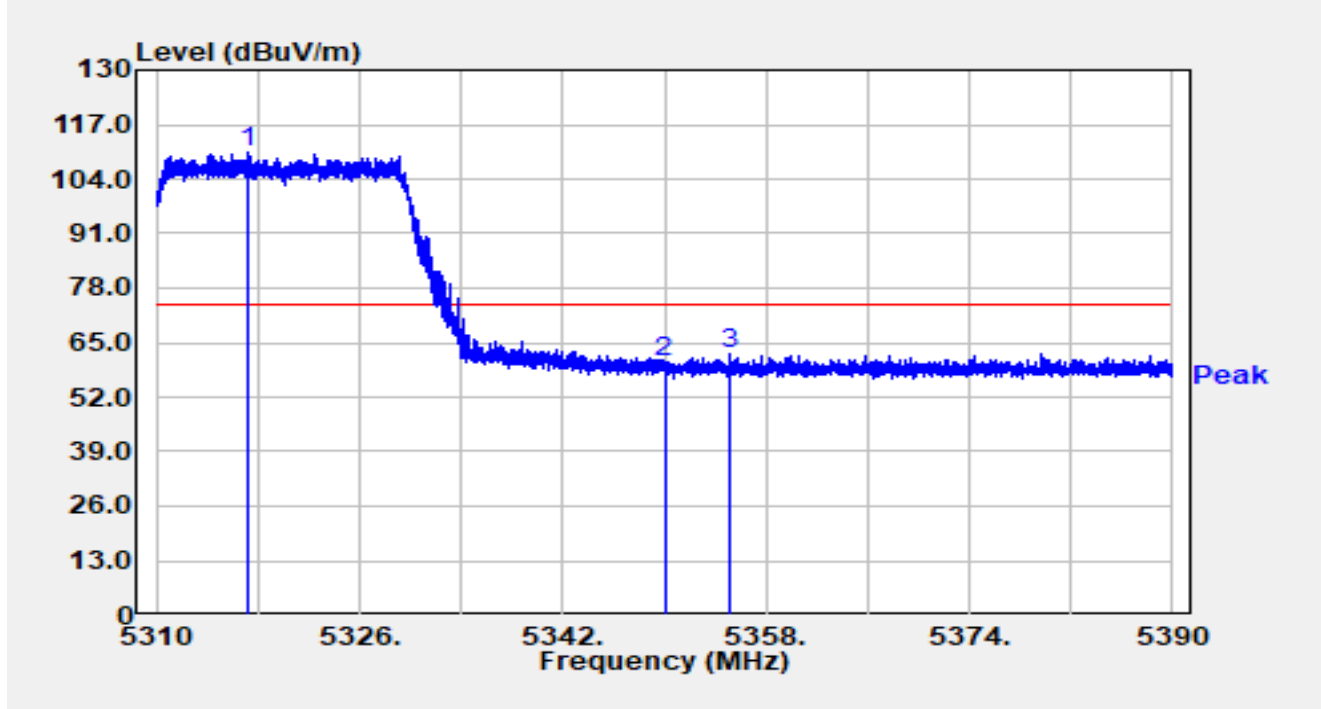


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.186	36.84	16.00	52.84	-1.16	54.00	Average
2		5150.000	36.59	16.00	52.59	-1.41	54.00	Average
3		5187.895	90.85	15.94	106.79	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

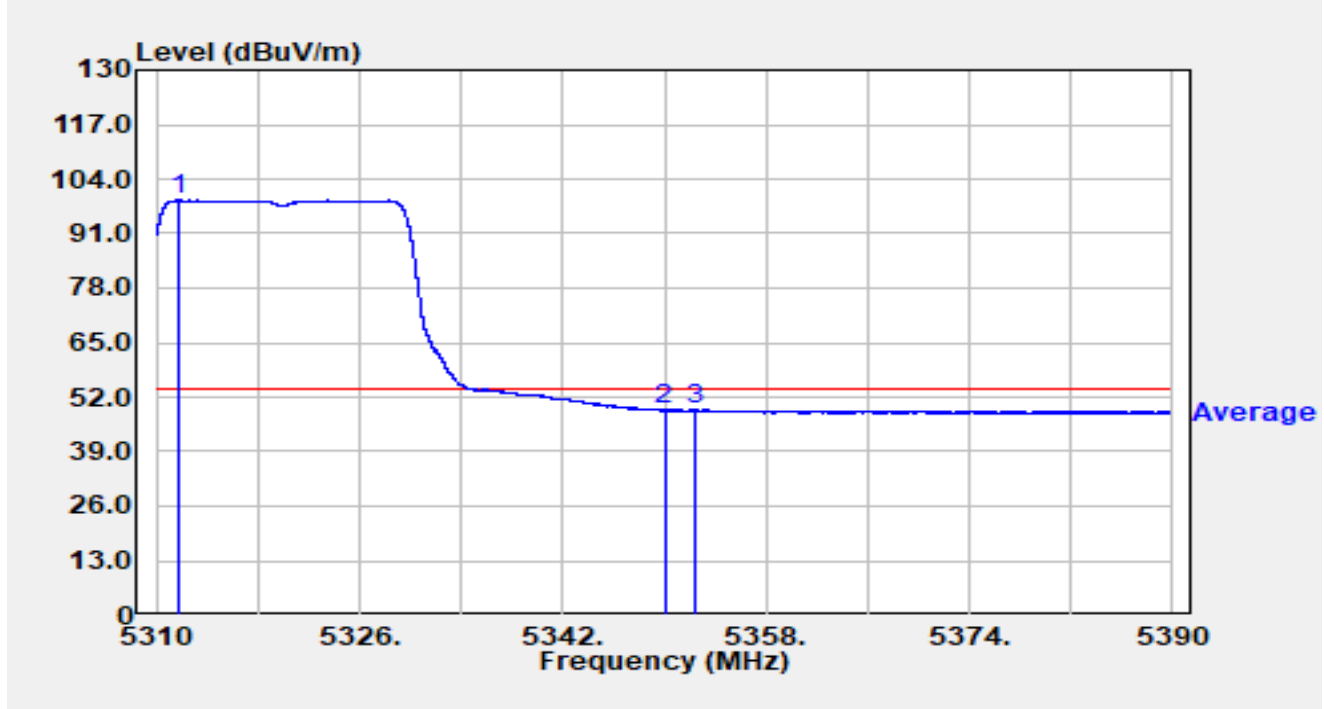


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.136	94.51	15.79	110.30	N/A	N/A	Peak
2		5350.000	44.62	15.68	60.30	-13.70	74.00	Peak
3	*	5355.184	46.44	15.67	62.11	-11.89	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

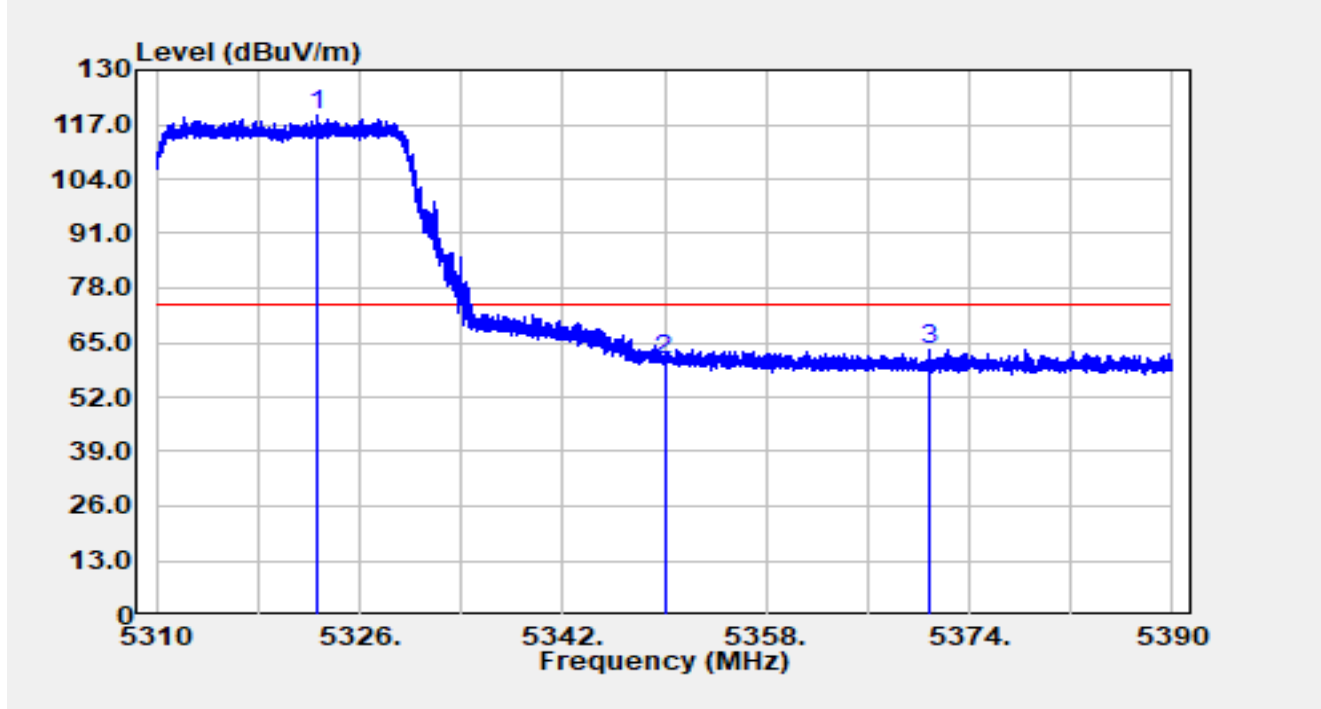


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.752	83.21	15.77	98.98	N/A	N/A	Average
2		5350.000	33.16	15.68	48.84	-5.16	54.00	Average
3	*	5352.424	33.29	15.68	48.96	-5.04	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

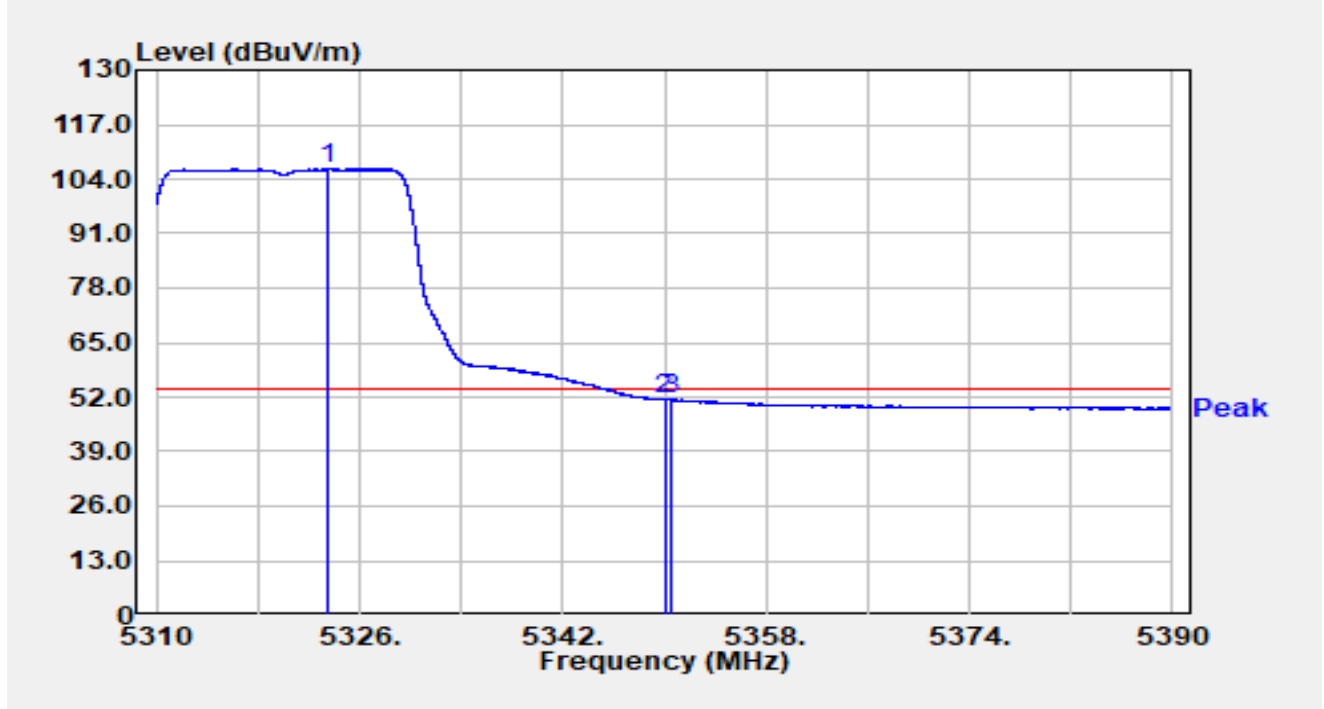


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5322.568	103.27	15.80	119.07	N/A	N/A	Peak
2		5350.000	45.23	15.68	60.91	-13.09	74.00	Peak
3	*	5370.768	47.88	15.62	63.50	-10.50	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		

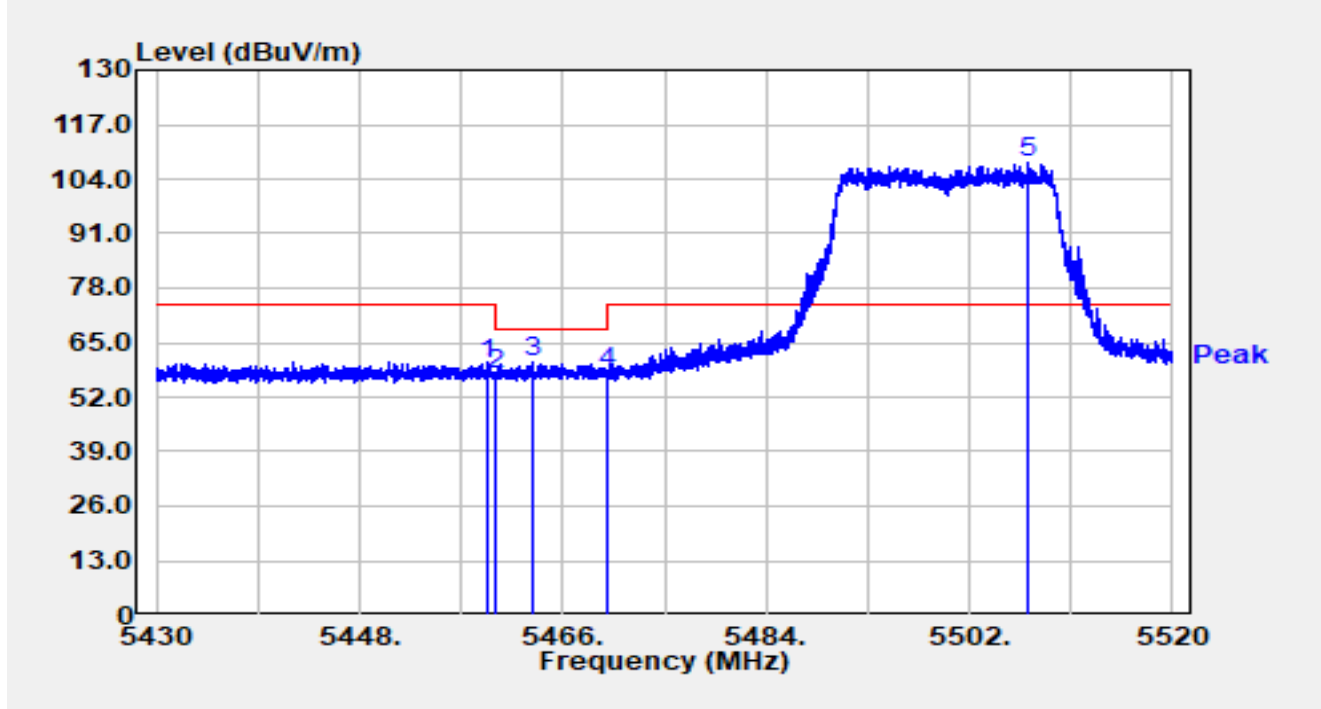


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5323.536	90.69	15.80	106.49	N/A	N/A	Peak
2		5350.000	35.65	15.68	51.33	-2.67	54.00	Peak
3	*	5350.440	35.66	15.68	51.34	-2.66	54.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

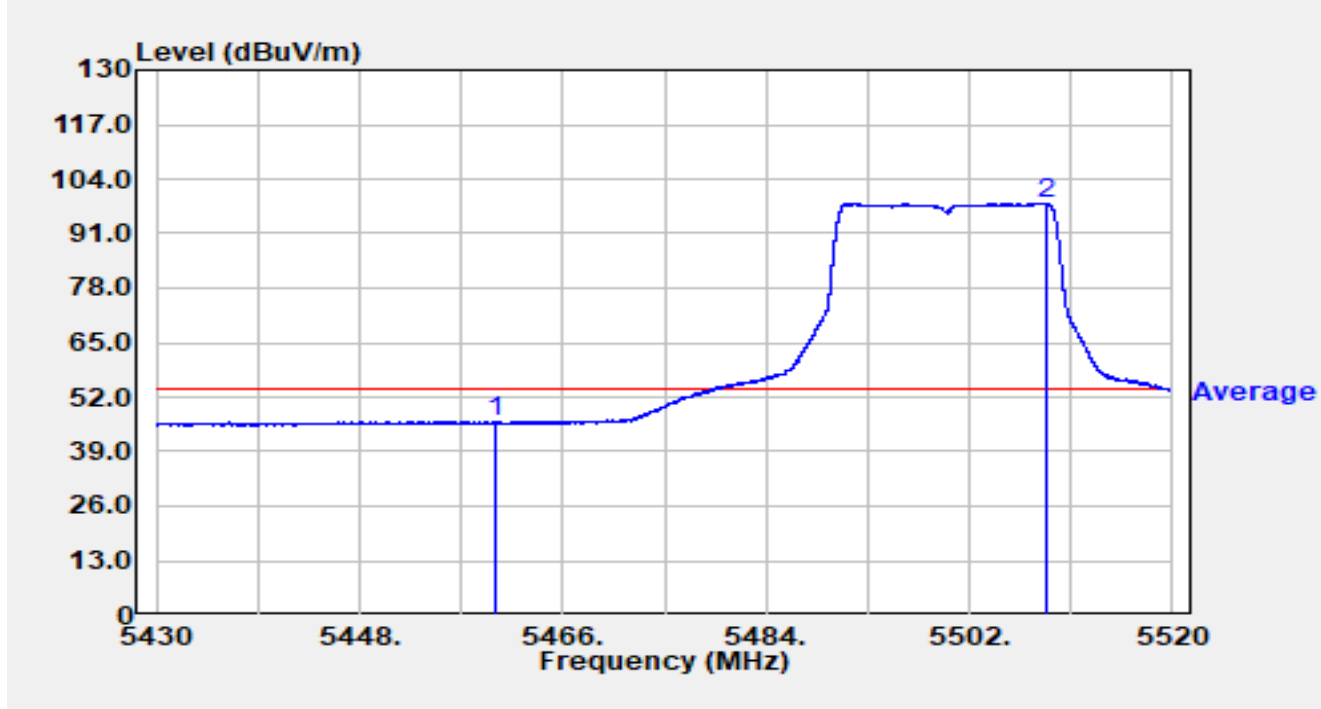


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.241	44.06	16.03	60.09	-13.91	74.00	Peak
2		5460.000	41.54	16.02	57.56	-10.64	68.20	Peak
3	*	5463.237	44.35	16.01	60.36	-7.84	68.20	Peak
4		5470.000	41.88	15.98	57.86	-10.34	68.20	Peak
5		5507.238	91.79	16.22	108.02	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

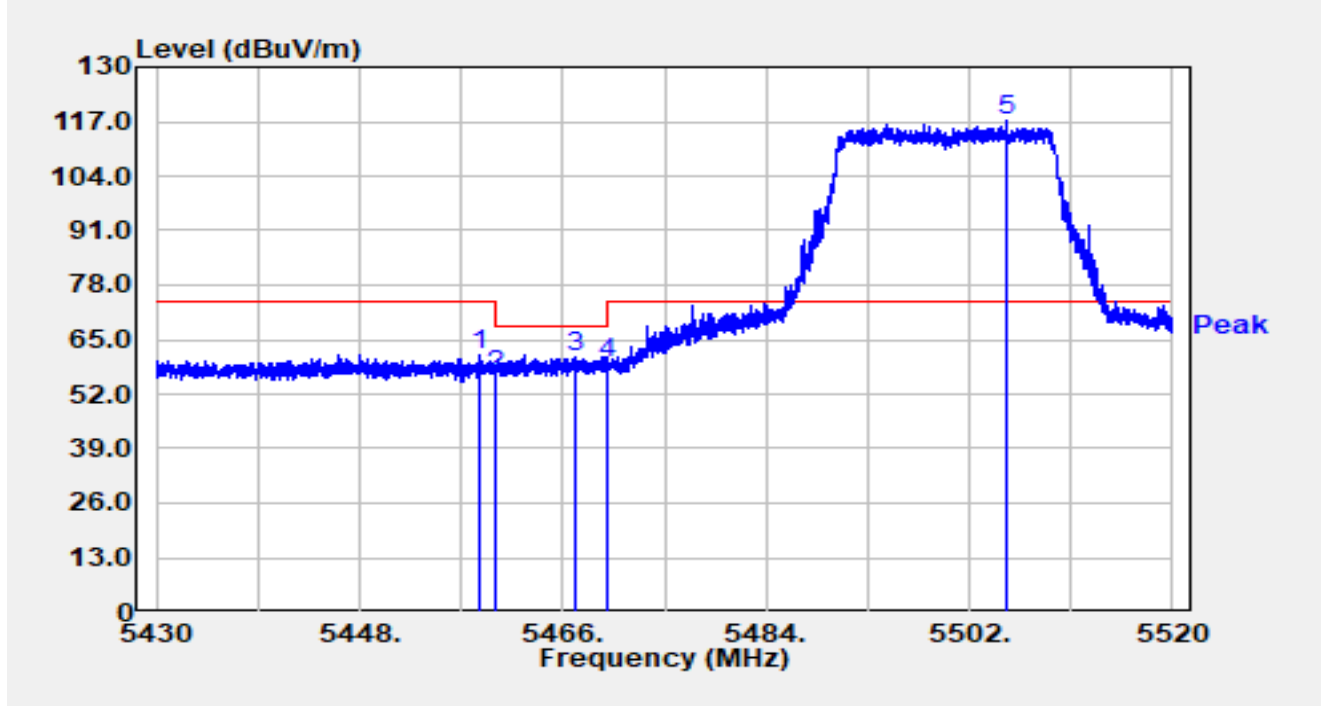


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	29.86	16.02	45.88	-8.12	54.00	Average
2		5508.876	82.00	16.22	98.22	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

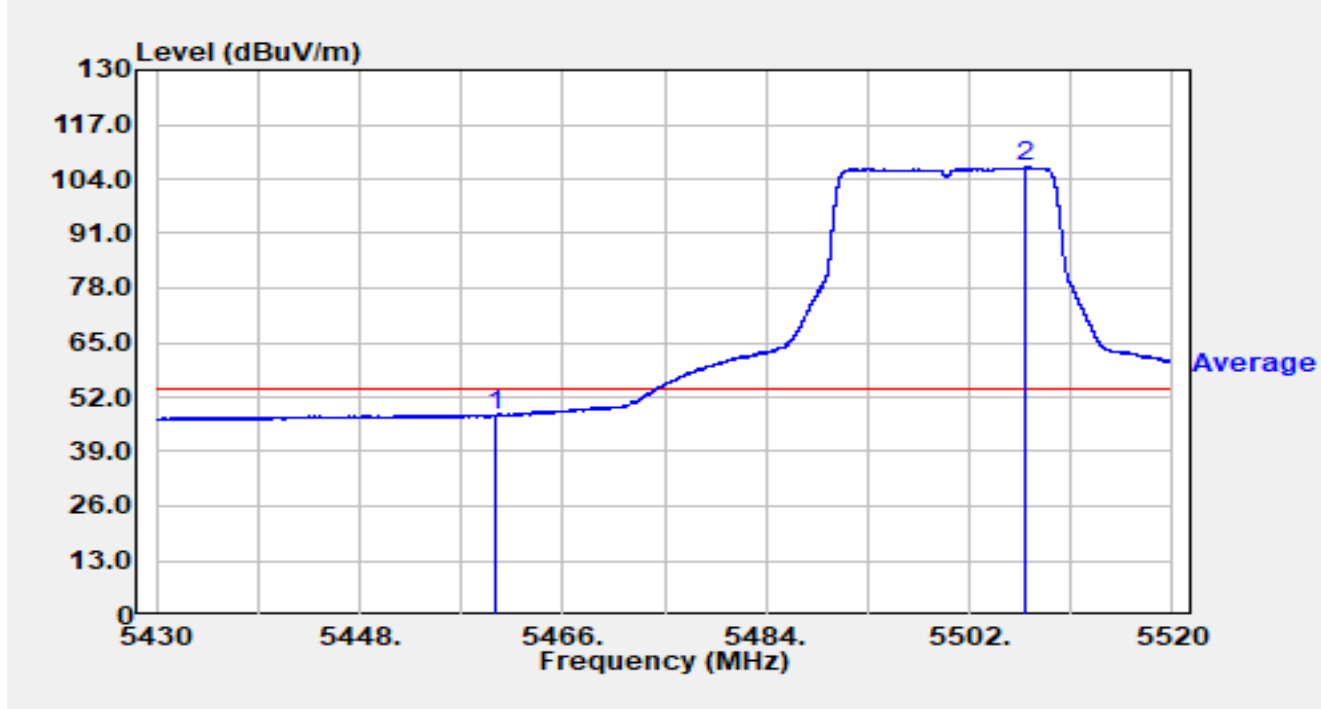


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5458.719	45.11	16.03	61.14	-12.86	74.00	Peak
2		5460.000	40.39	16.02	56.41	-11.79	68.20	Peak
3	*	5467.044	44.74	15.99	60.74	-7.46	68.20	Peak
4		5470.000	43.44	15.98	59.42	-8.78	68.20	Peak
5		5505.348	100.98	16.23	117.21	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		

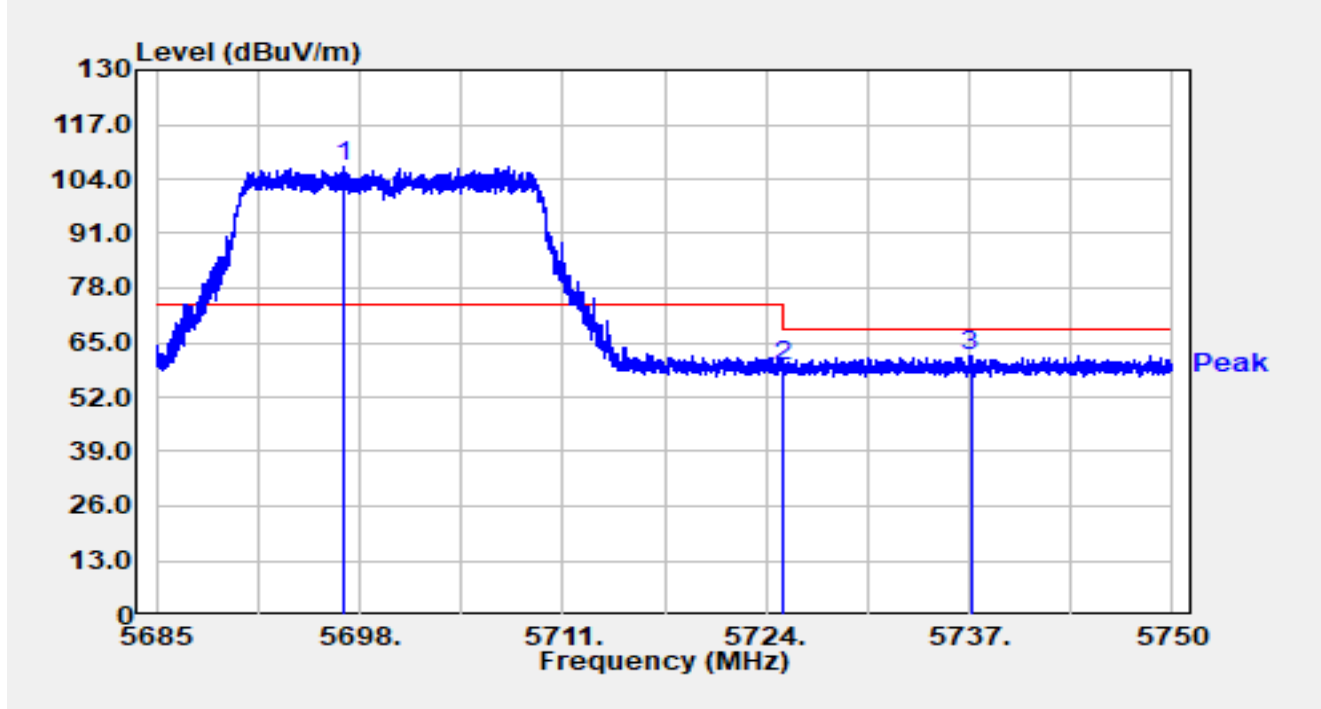


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.60	16.02	47.62	-6.38	54.00	Average
2		5507.040	90.55	16.22	106.77	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

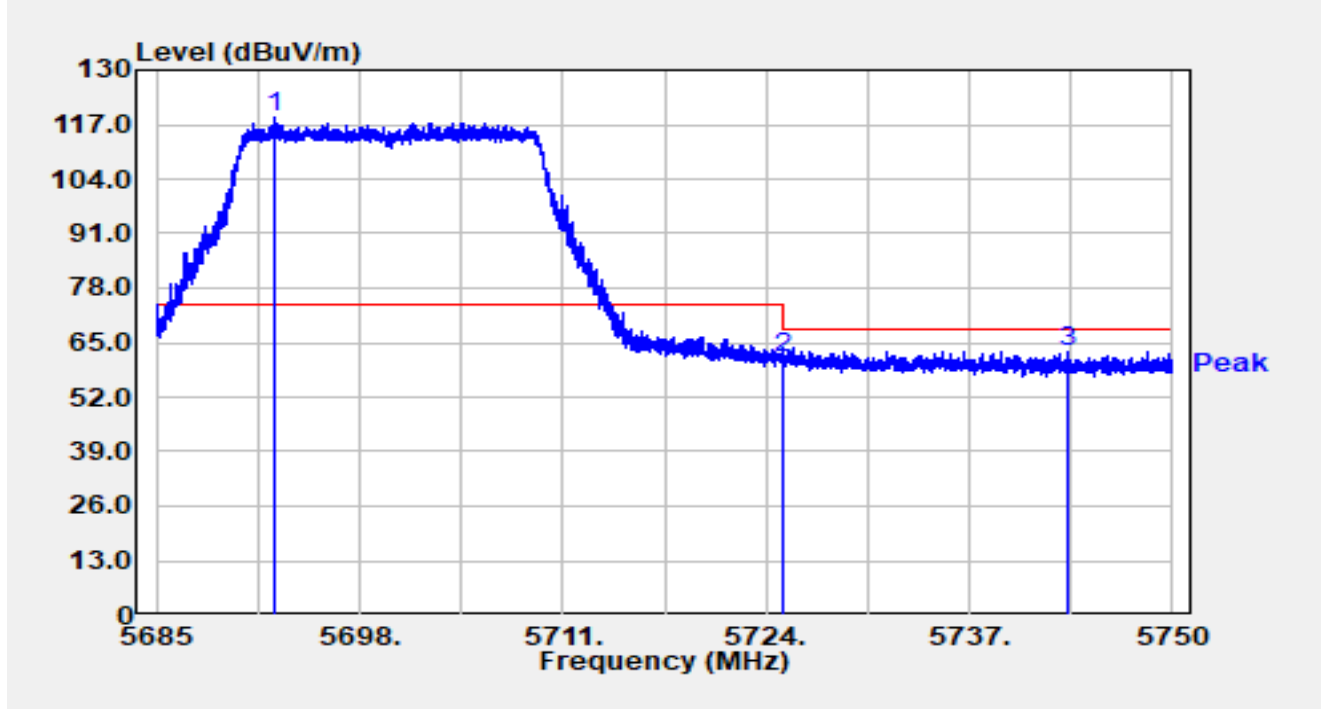


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5696.954	90.15	16.80	106.95	N/A	N/A	Peak
2		5725.000	42.62	16.92	59.54	-8.66	68.20	Peak
3	*	5737.084	44.82	16.95	61.77	-6.43	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

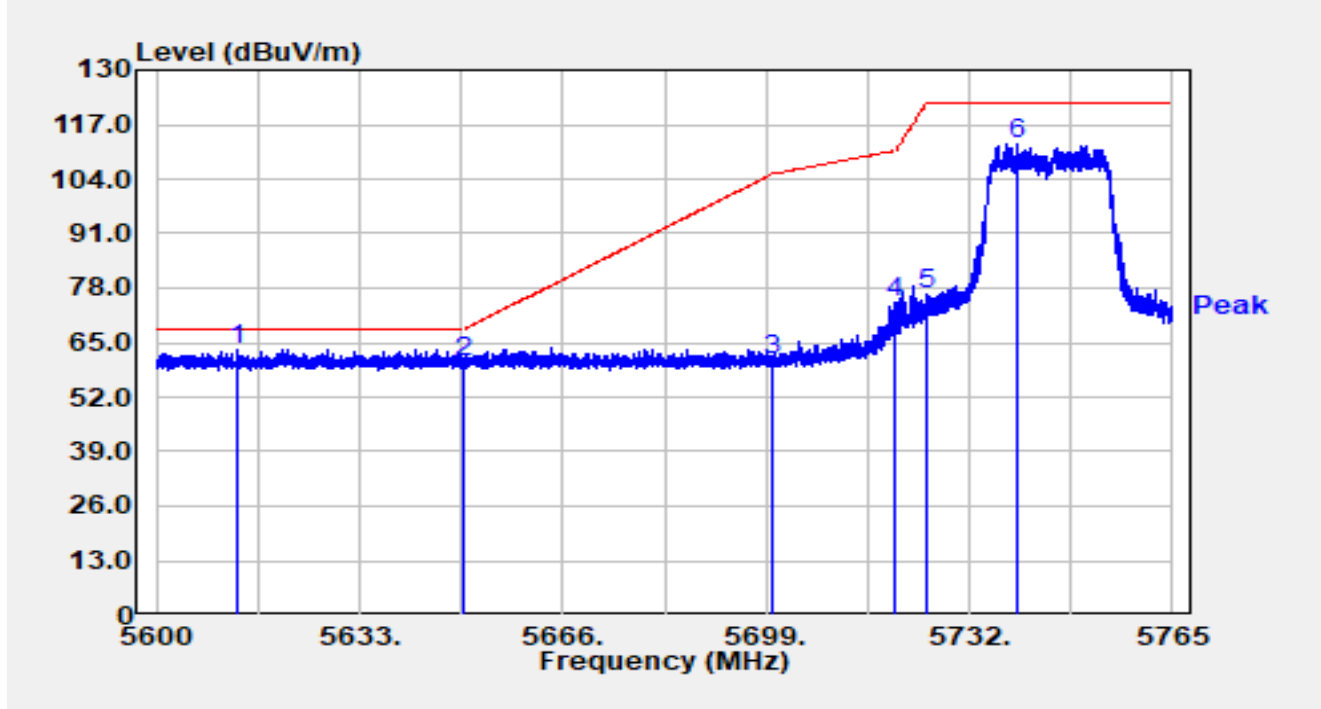


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5692.546	101.73	16.77	118.51	N/A	N/A	Peak
2		5725.000	44.48	16.92	61.41	-6.79	68.20	Peak
3	*	5743.292	45.69	16.96	62.66	-5.54	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

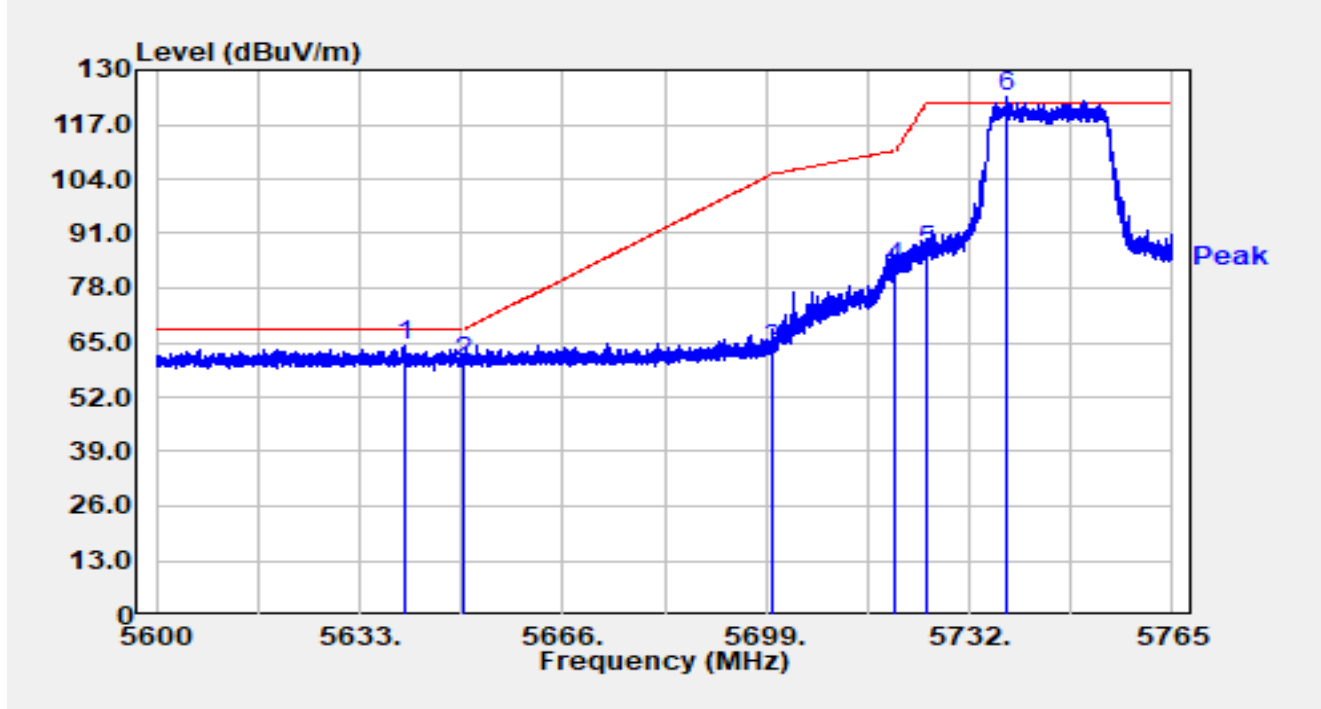


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5613.184	47.06	16.46	63.53	-4.67	68.20	Peak
2		5650.000	43.68	16.65	60.34	-7.86	68.20	Peak
3		5700.000	44.15	16.81	60.96	-44.24	105.20	Peak
4		5720.000	57.53	16.90	74.44	-36.36	110.80	Peak
5		5725.000	59.44	16.92	76.36	-45.84	122.20	Peak
6		5739.738	95.62	16.95	112.57	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

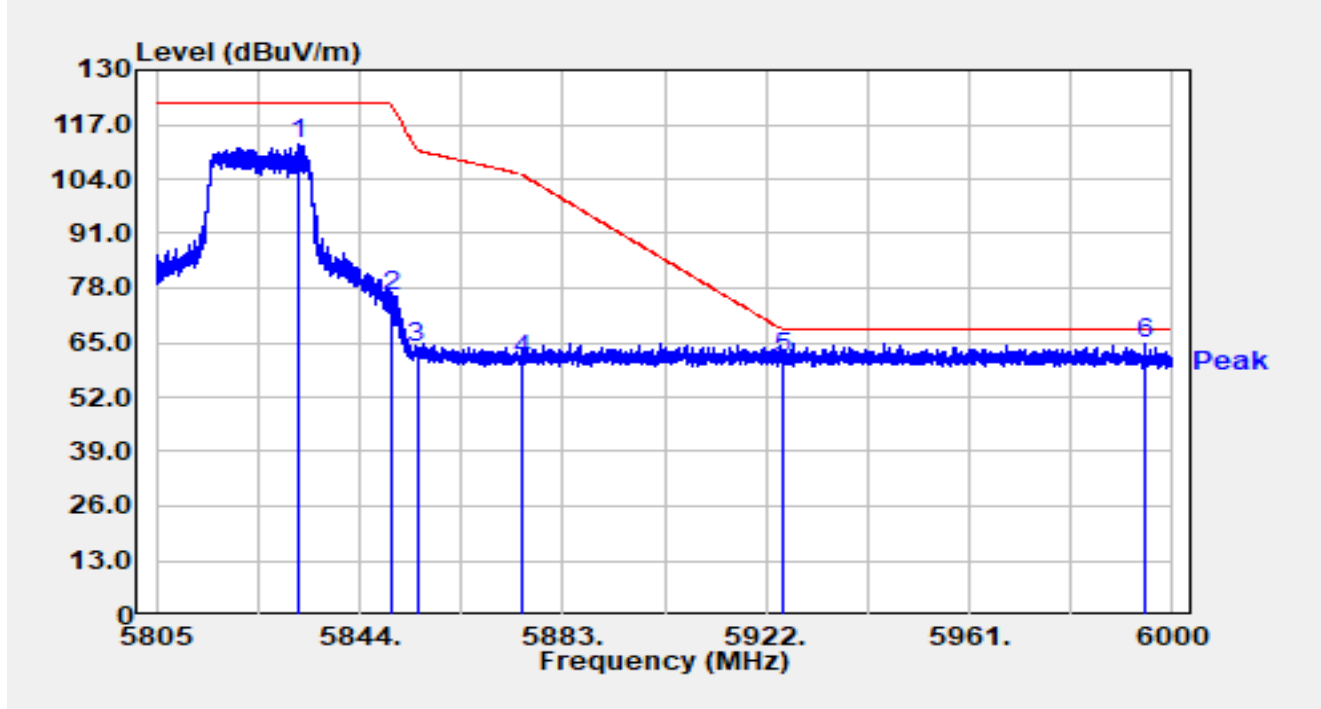


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5640.194	47.74	16.61	64.35	-3.85	68.20	Peak
2		5649.995	43.72	16.65	60.37	-7.83	68.20	Peak
3		5700.000	46.40	16.81	63.21	-41.99	105.20	Peak
4		5720.000	65.89	16.90	82.79	-28.01	110.80	Peak
5		5725.000	70.08	16.92	87.00	-35.20	122.20	Peak
6		5737.957	106.67	16.95	123.62	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		

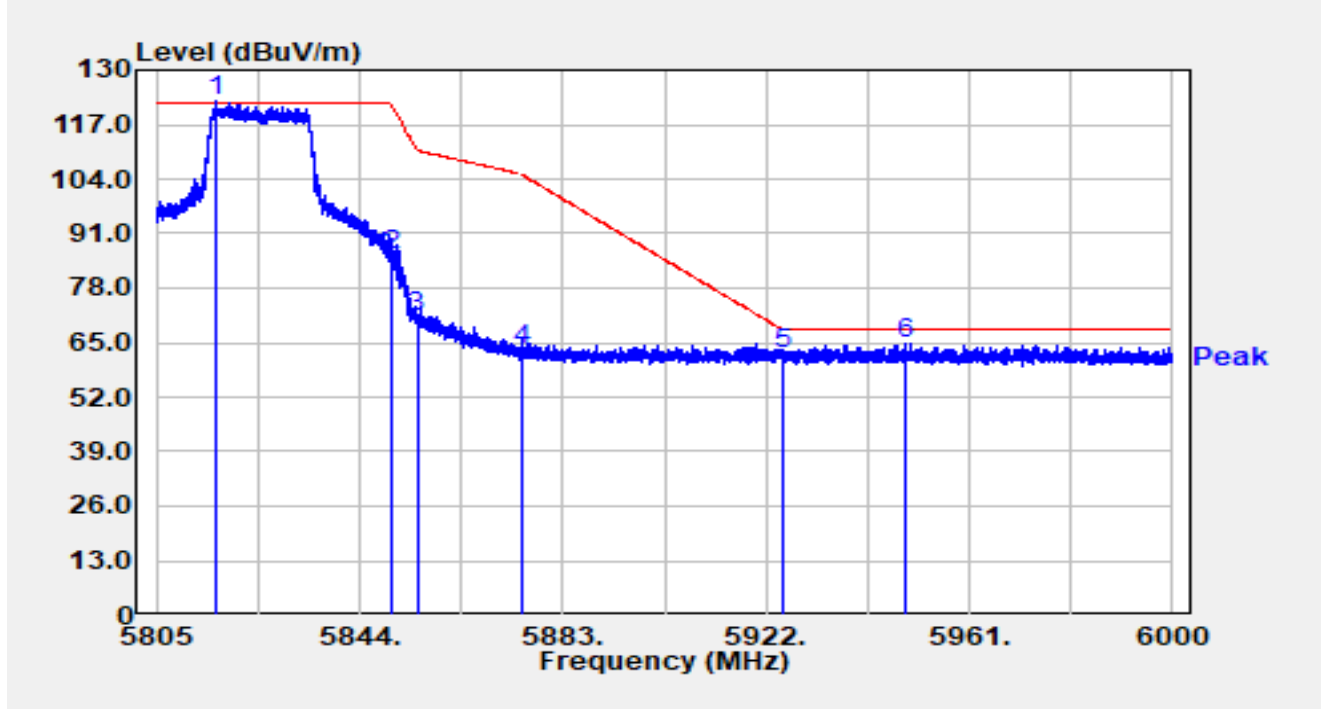


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5832.105	94.80	17.35	112.16	N/A	N/A	Peak
2		5850.000	58.55	17.31	75.87	-46.33	122.20	Peak
3		5855.000	46.61	17.32	63.93	-46.87	110.80	Peak
4		5875.000	43.52	17.38	60.90	-44.30	105.20	Peak
5		5925.000	43.73	17.36	61.09	-7.11	68.20	Peak
6	*	5994.599	47.39	17.38	64.77	-3.43	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		

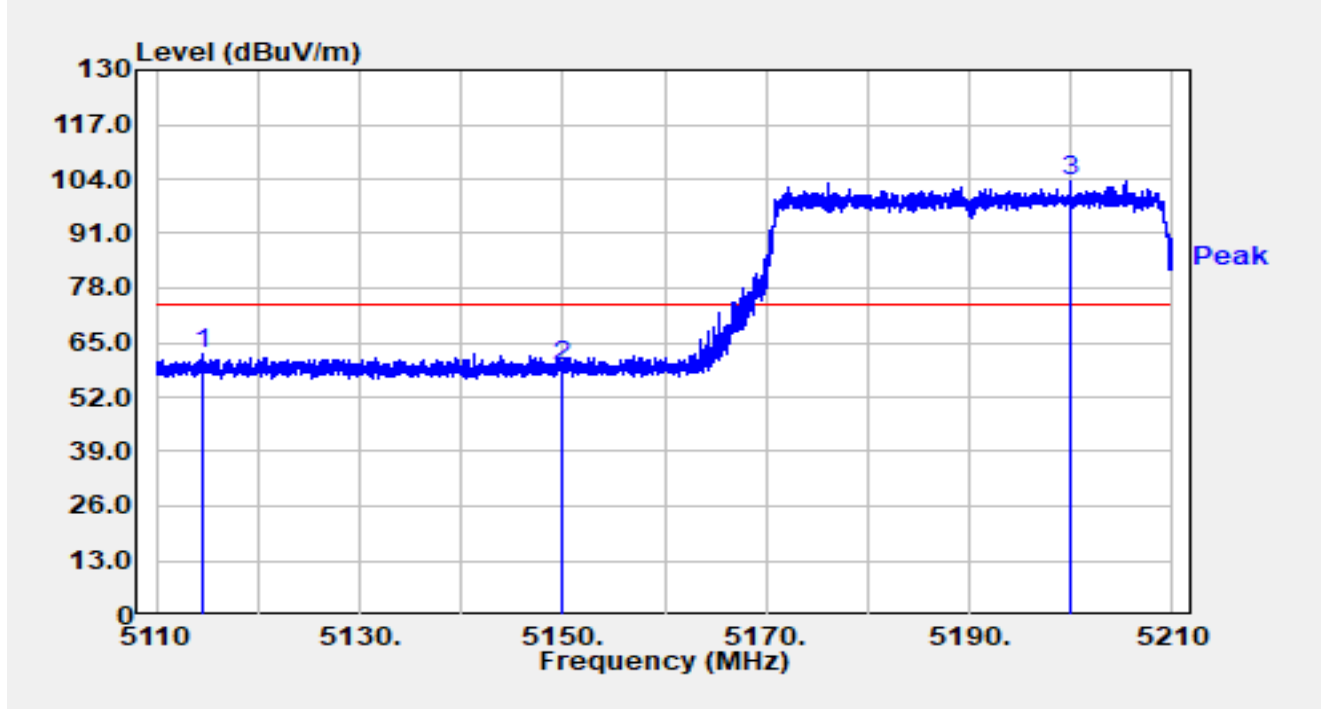


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5816.563	105.42	17.37	122.80	N/A	N/A	Peak
2		5850.000	68.54	17.31	85.85	-36.35	122.20	Peak
3		5855.000	54.00	17.32	71.33	-39.47	110.80	Peak
4		5875.000	45.67	17.38	63.05	-42.15	105.20	Peak
5		5925.000	45.11	17.36	62.48	-5.72	68.20	Peak
6	*	5948.930	47.49	17.45	64.94	-3.26	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

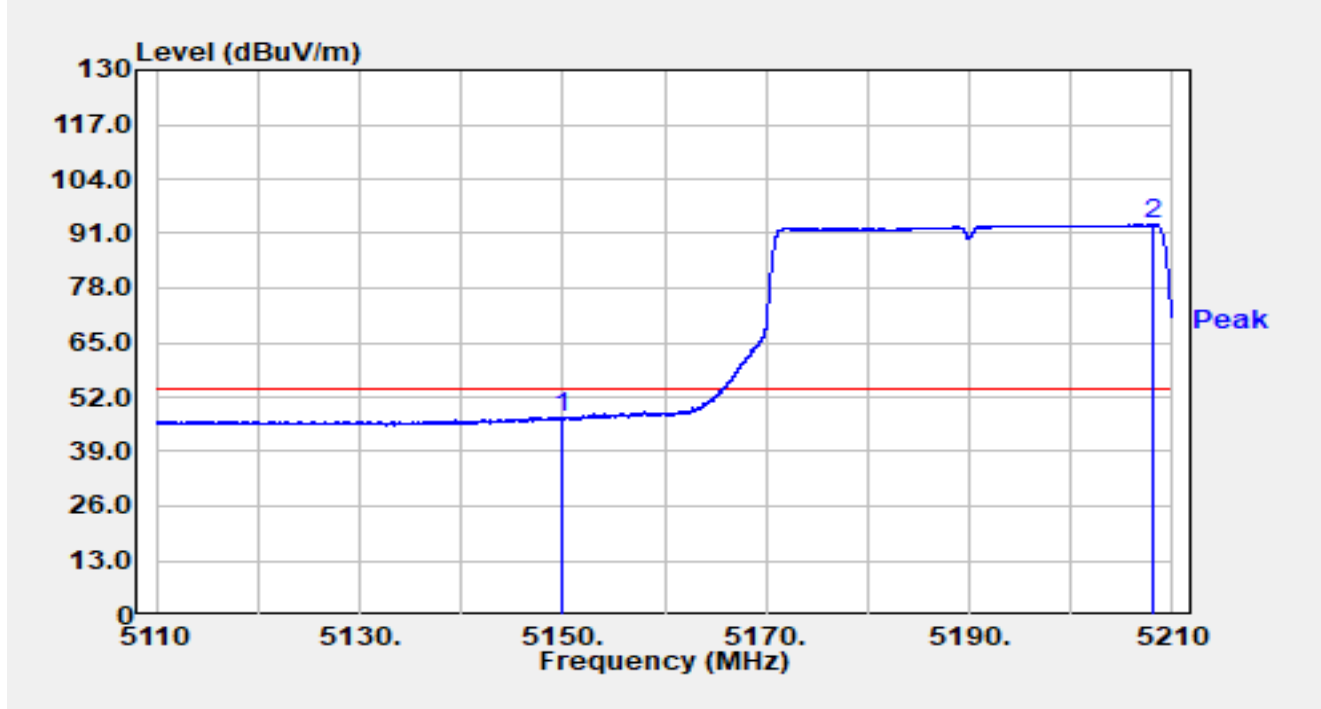


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5114.580	46.06	16.14	62.20	-11.80	74.00	Peak
2		5150.000	43.38	16.00	59.38	-14.62	74.00	Peak
3		5199.880	87.66	15.97	103.62	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

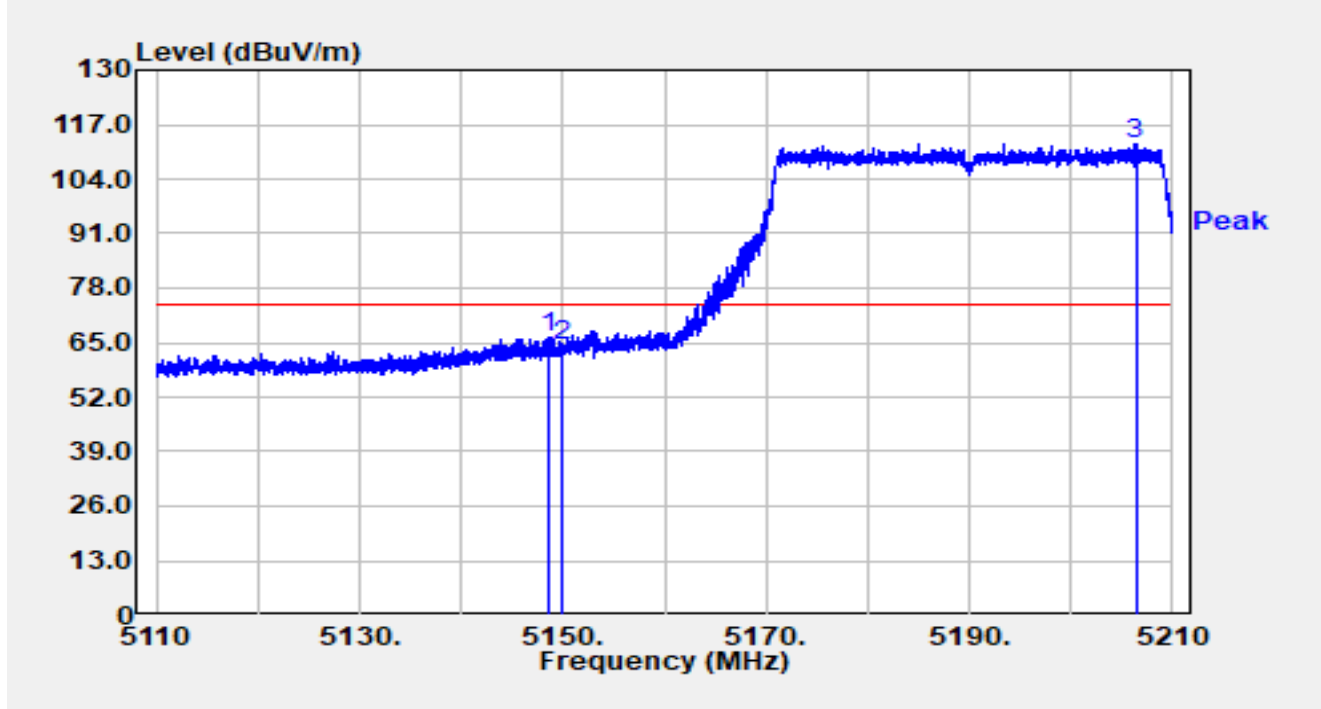


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.000	31.05	16.00	47.05	-6.95	54.00	Peak
2		5208.190	77.17	15.91	93.08	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

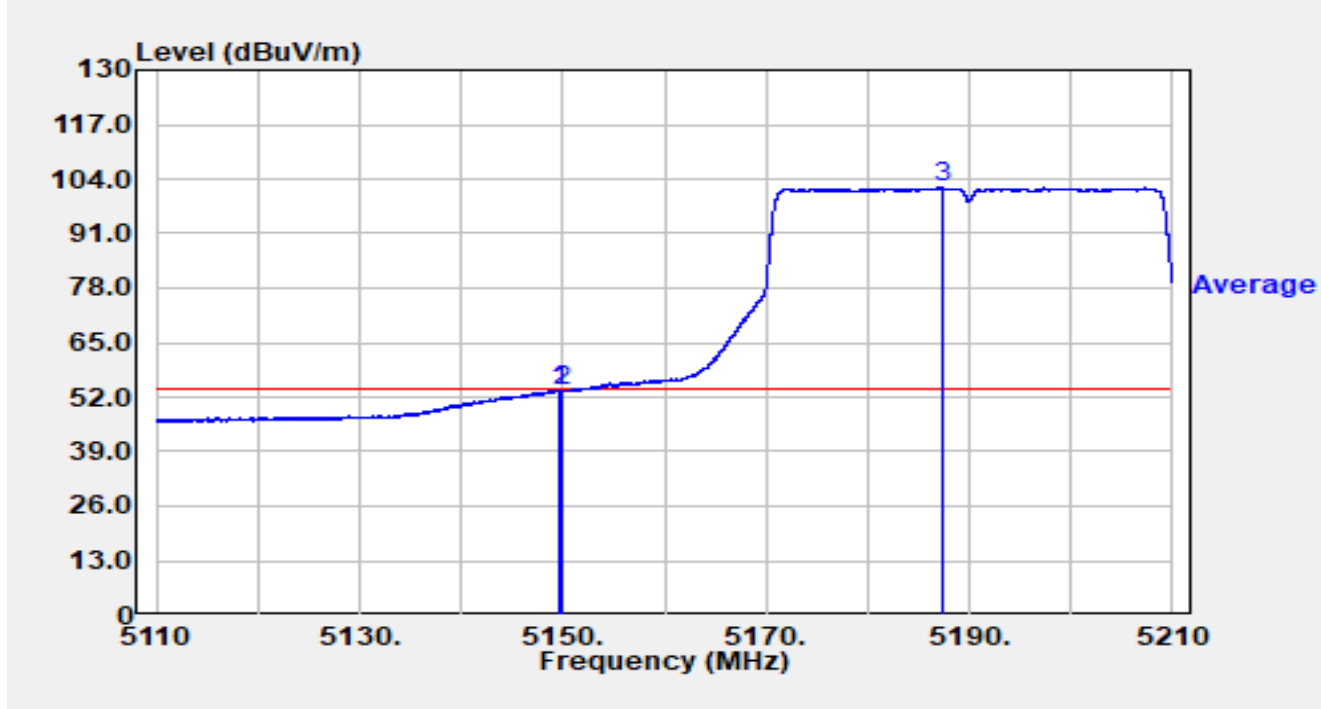


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5148.620	50.14	16.00	66.14	-7.86	74.00	Peak
2		5150.000	48.17	16.00	64.17	-9.83	74.00	Peak
3	*	5206.370	96.59	15.92	112.51	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		

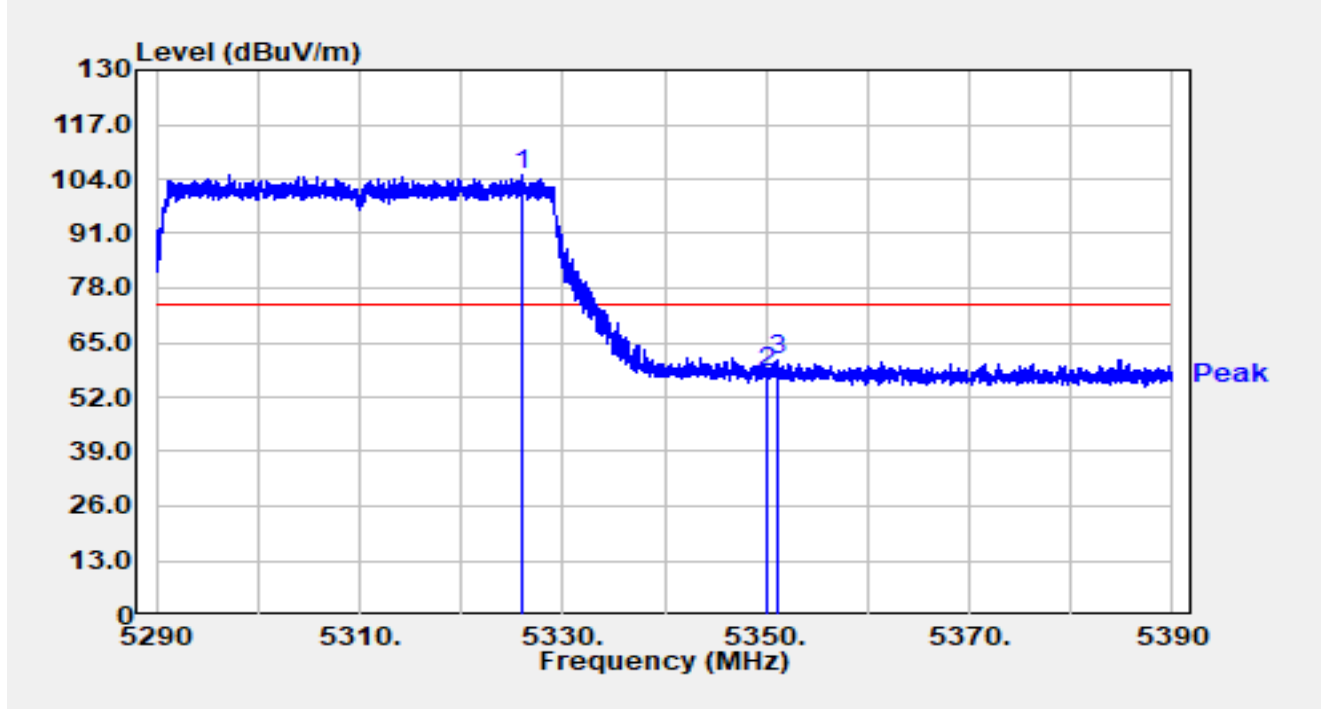


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5149.550	37.62	16.00	53.62	-0.38	54.00	Average
2		5150.000	37.38	16.00	53.38	-0.62	54.00	Average
3	*	5187.270	86.01	15.94	101.95	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

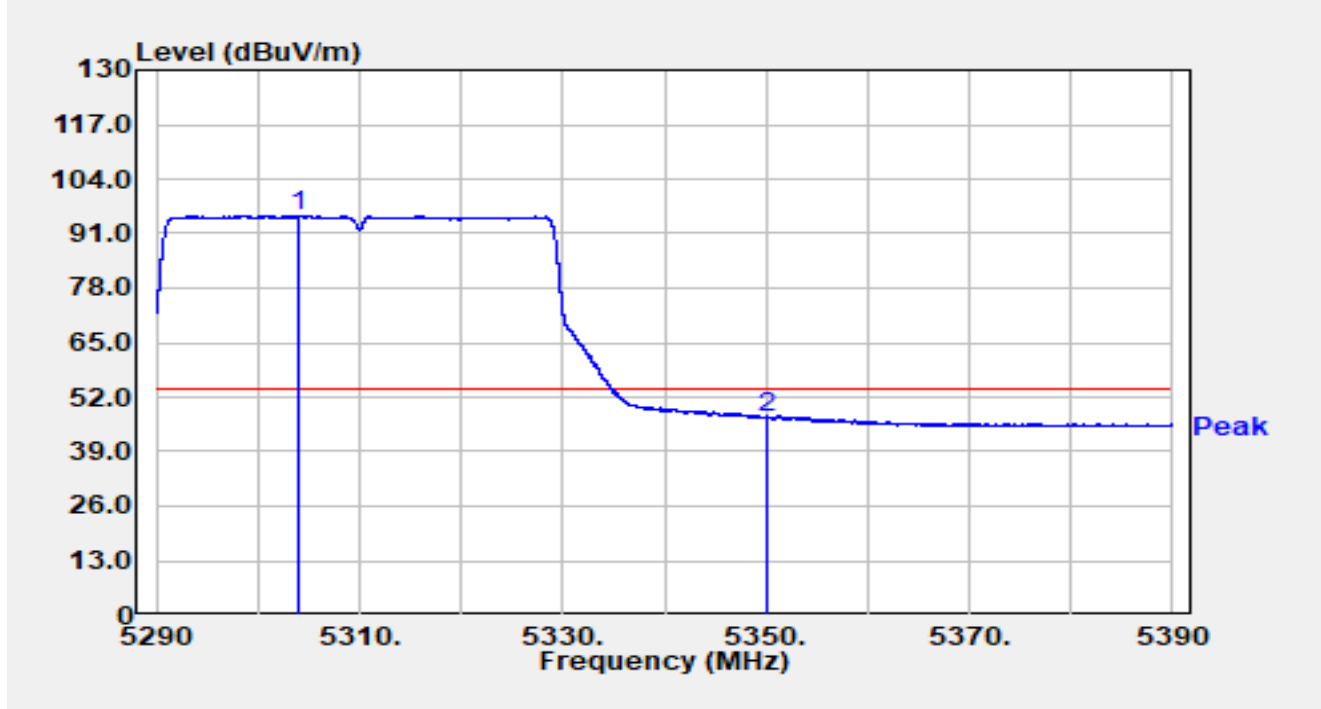


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.010	89.30	15.80	105.10	N/A	N/A	Peak
2		5350.000	42.05	15.68	57.73	-16.27	74.00	Peak
3	*	5351.030	45.39	15.68	61.07	-12.93	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

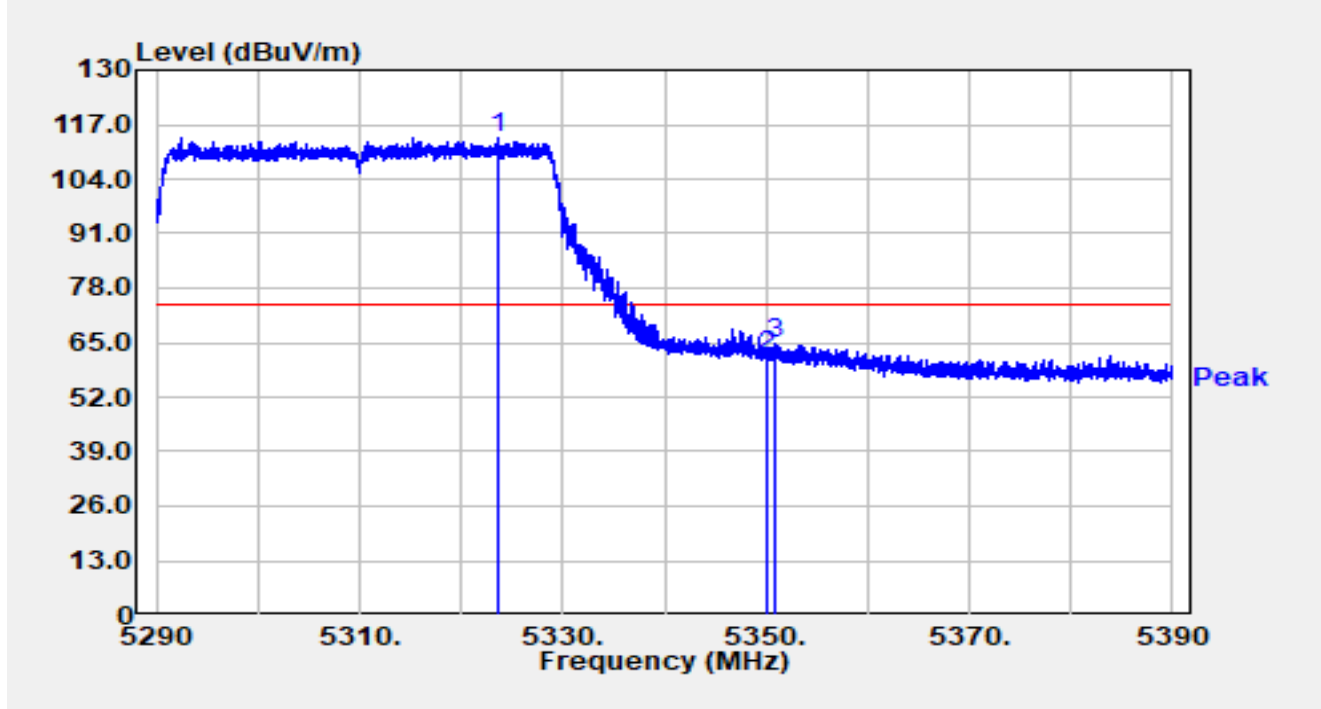


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5304.020	79.47	15.76	95.23	N/A	N/A	Peak
2	*	5350.000	31.57	15.68	47.25	-6.75	54.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

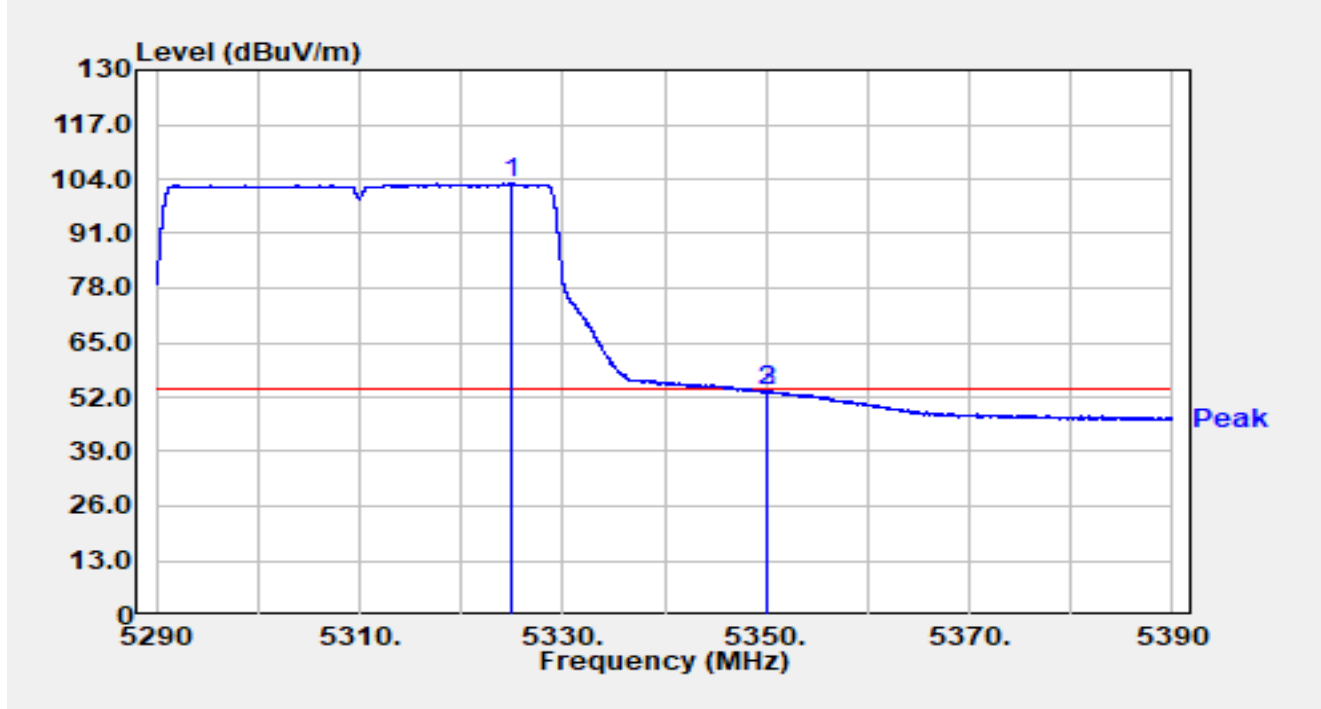


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5323.620	98.23	15.80	114.03	N/A	N/A	Peak
2		5350.000	45.90	15.68	61.58	-12.42	74.00	Peak
3	*	5350.850	48.84	15.68	64.52	-9.48	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		

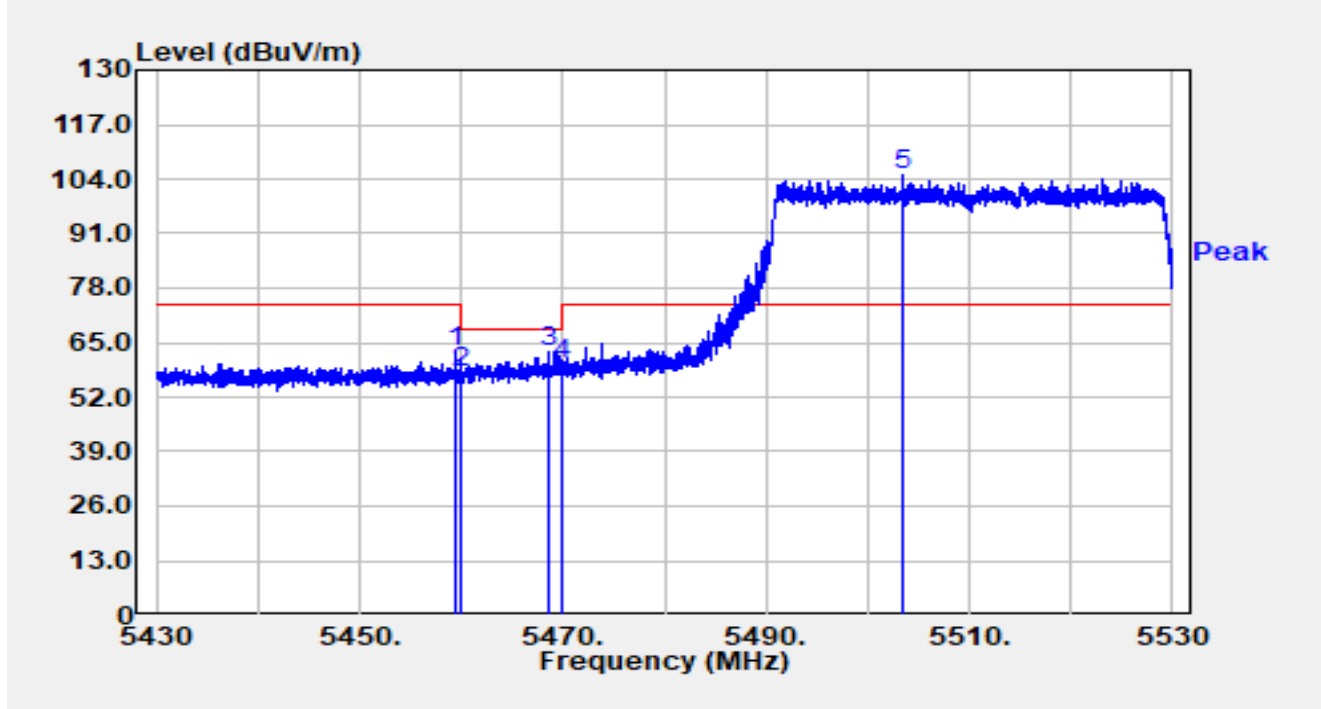


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5325.060	87.11	15.80	102.91	N/A	N/A	Peak
2		5350.000	37.63	15.68	53.31	-0.69	54.00	Peak
3	*	5350.210	37.75	15.68	53.43	-0.57	54.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

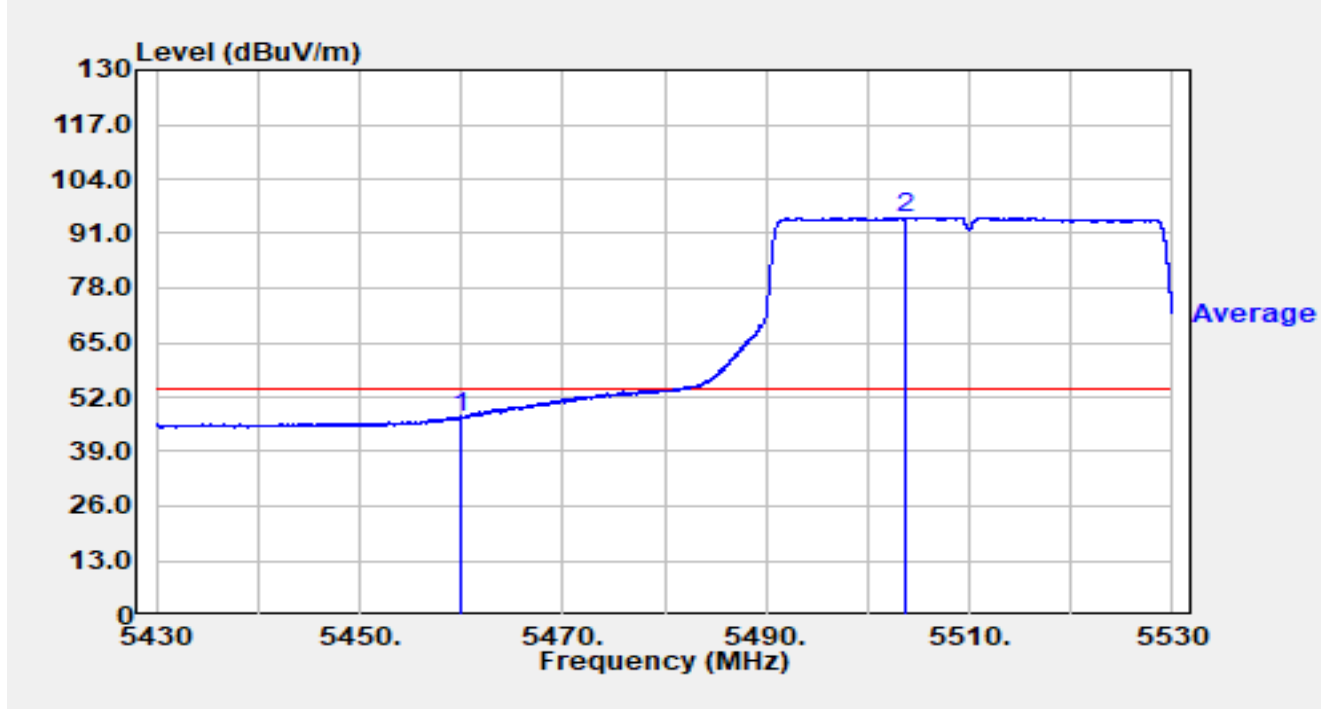


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.530	46.63	16.02	62.65	-11.35	74.00	Peak
2		5460.000	41.78	16.02	57.80	-10.40	68.20	Peak
3	*	5468.520	46.86	15.99	62.85	-5.35	68.20	Peak
4		5470.000	43.98	15.98	59.96	-8.24	68.20	Peak
5		5503.500	88.67	16.21	104.88	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

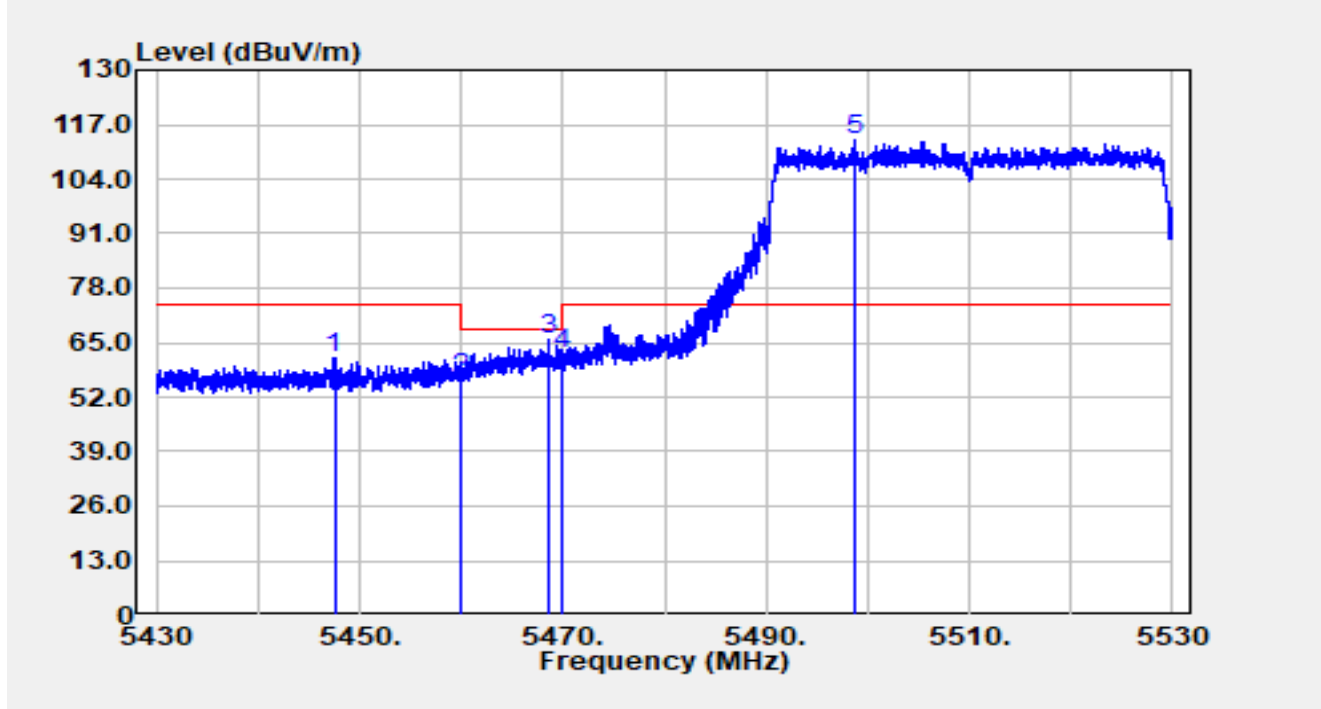


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.18	16.02	47.20	-6.80	54.00	Average
2		5503.800	78.63	16.22	94.84	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

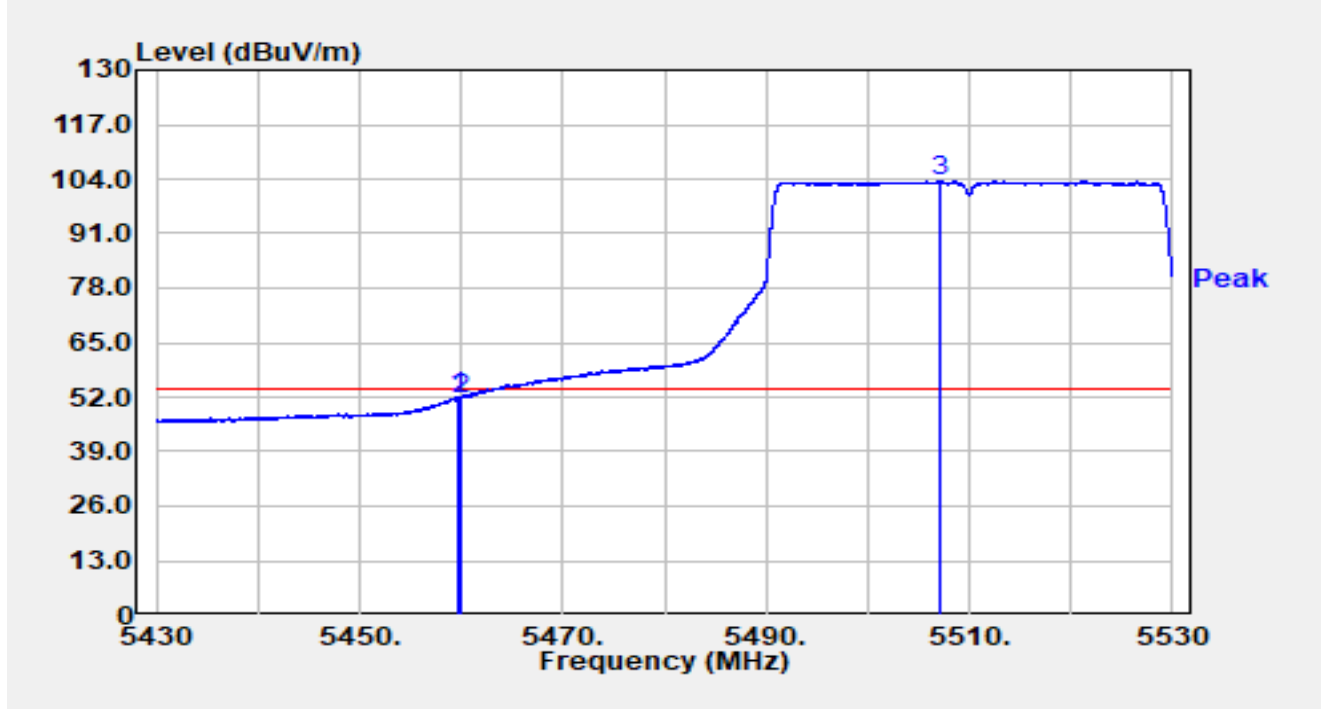


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.520	45.37	15.96	61.33	-12.67	74.00	Peak
2		5460.000	40.44	16.02	56.46	-11.74	68.20	Peak
3	*	5468.560	49.94	15.99	65.92	-2.28	68.20	Peak
4		5470.000	46.16	15.98	62.14	-6.06	68.20	Peak
5		5498.810	97.23	16.17	113.40	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		

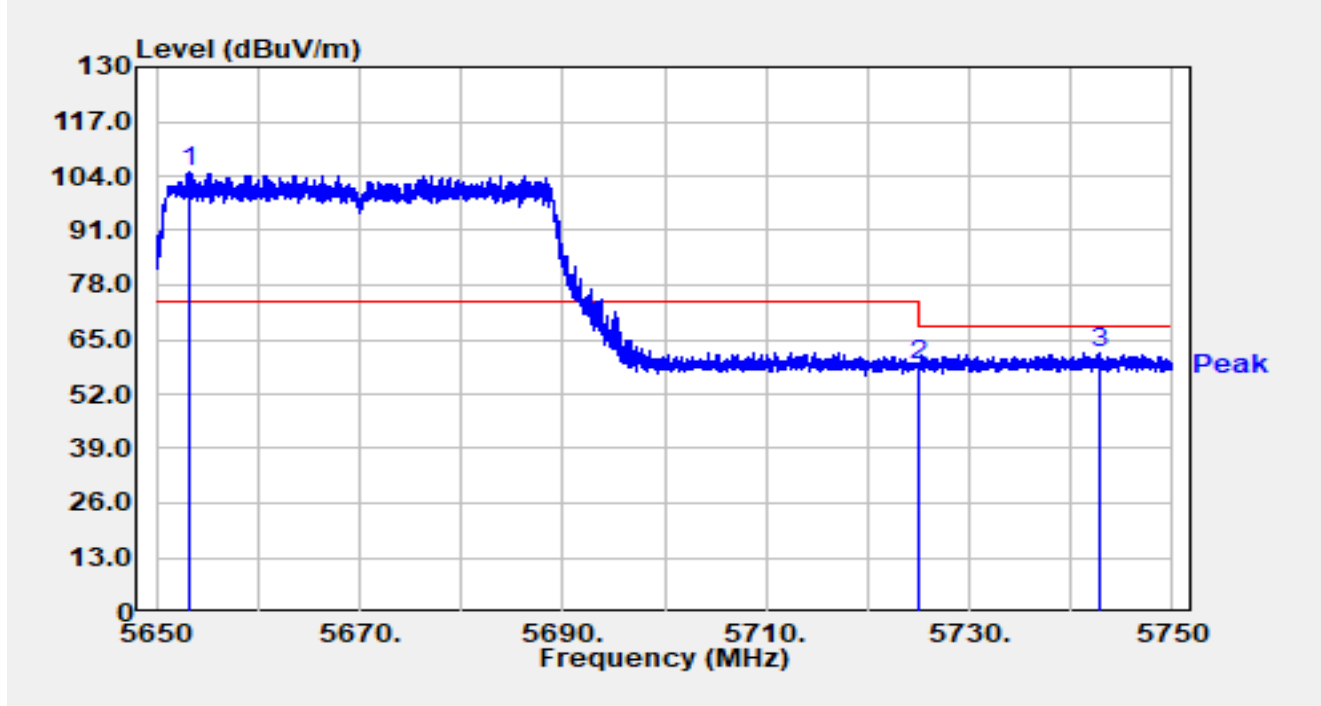


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5459.750	36.15	16.02	52.17	-1.83	54.00	Peak
2		5460.000	35.68	16.02	51.70	-2.30	54.00	Peak
3		5507.000	87.22	16.22	103.45	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5670MHz		

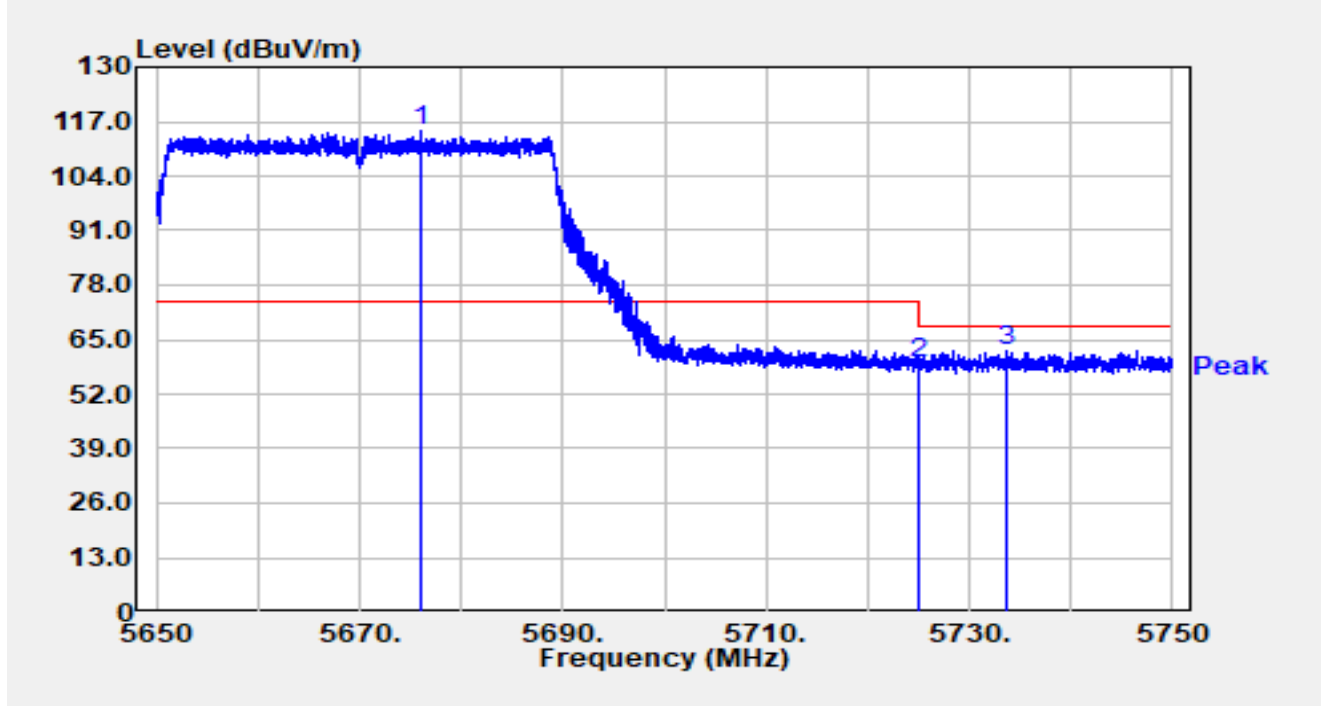


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5653.360	88.23	16.67	104.89	N/A	N/A	Peak
2		5725.000	41.91	16.92	58.84	-9.36	68.20	Peak
3	*	5742.850	45.07	16.96	62.02	-6.18	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5670MHz		

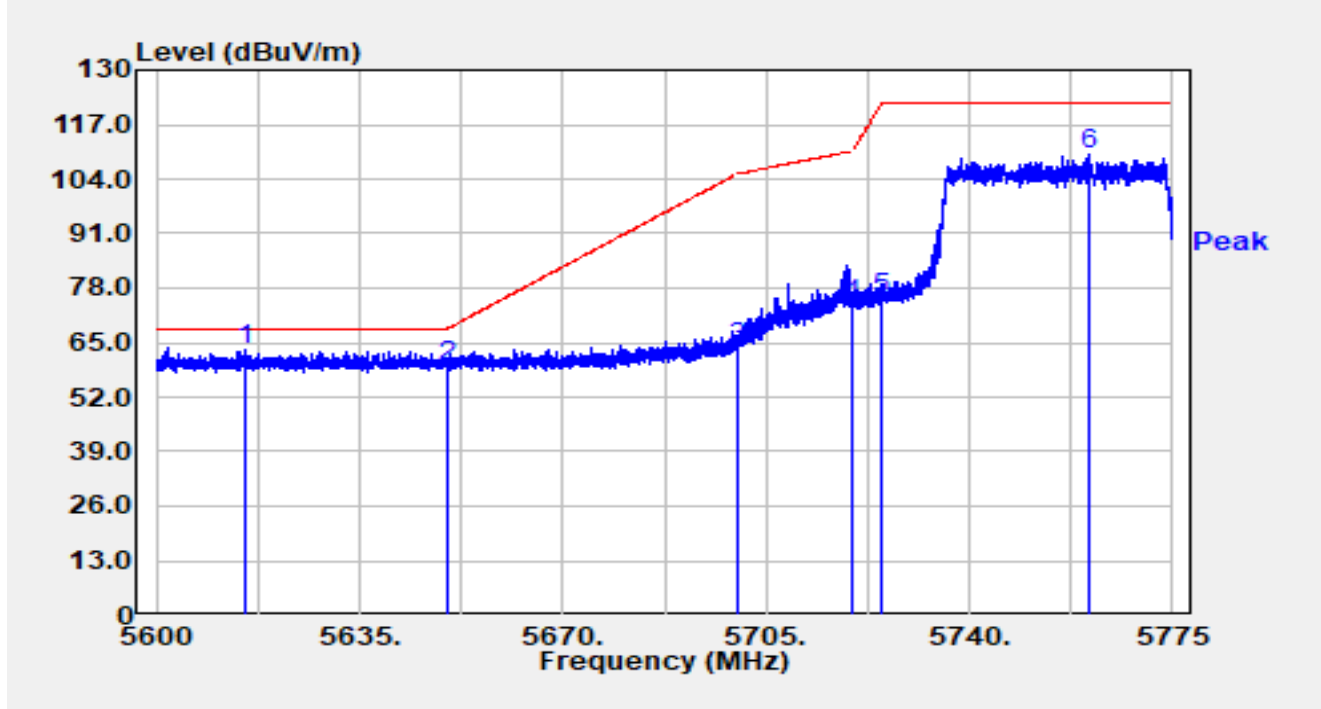


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5675.930	98.00	16.64	114.63	N/A	N/A	Peak
2		5725.000	42.42	16.92	59.35	-8.85	68.20	Peak
3	*	5733.650	45.29	16.94	62.23	-5.97	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5755MHz		

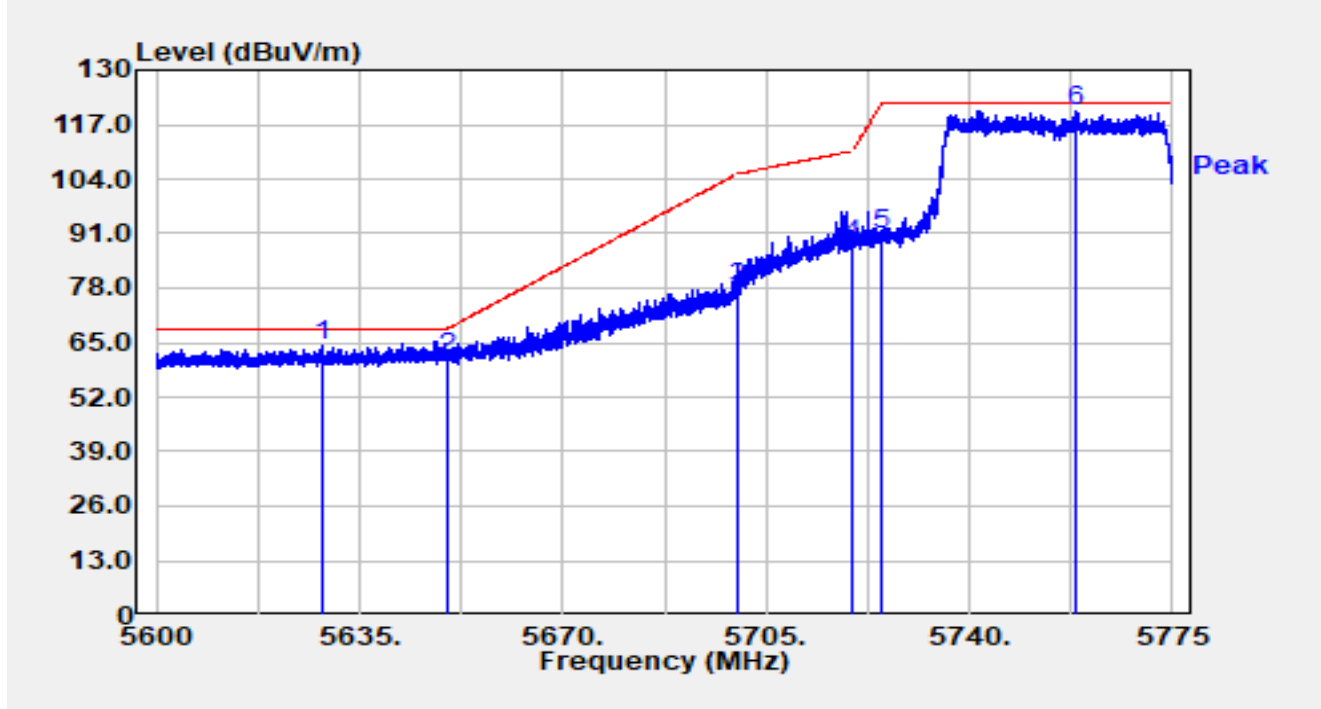


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5615.277	46.81	16.47	63.28	-4.92	68.20	Peak
2		5650.000	42.92	16.65	59.57	-8.63	68.20	Peak
3		5700.000	47.07	16.81	63.88	-41.32	105.20	Peak
4		5720.000	57.10	16.90	74.01	-36.79	110.80	Peak
5		5725.000	58.59	16.92	75.51	-46.69	122.20	Peak
6		5760.650	92.83	17.05	109.88	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5755MHz		

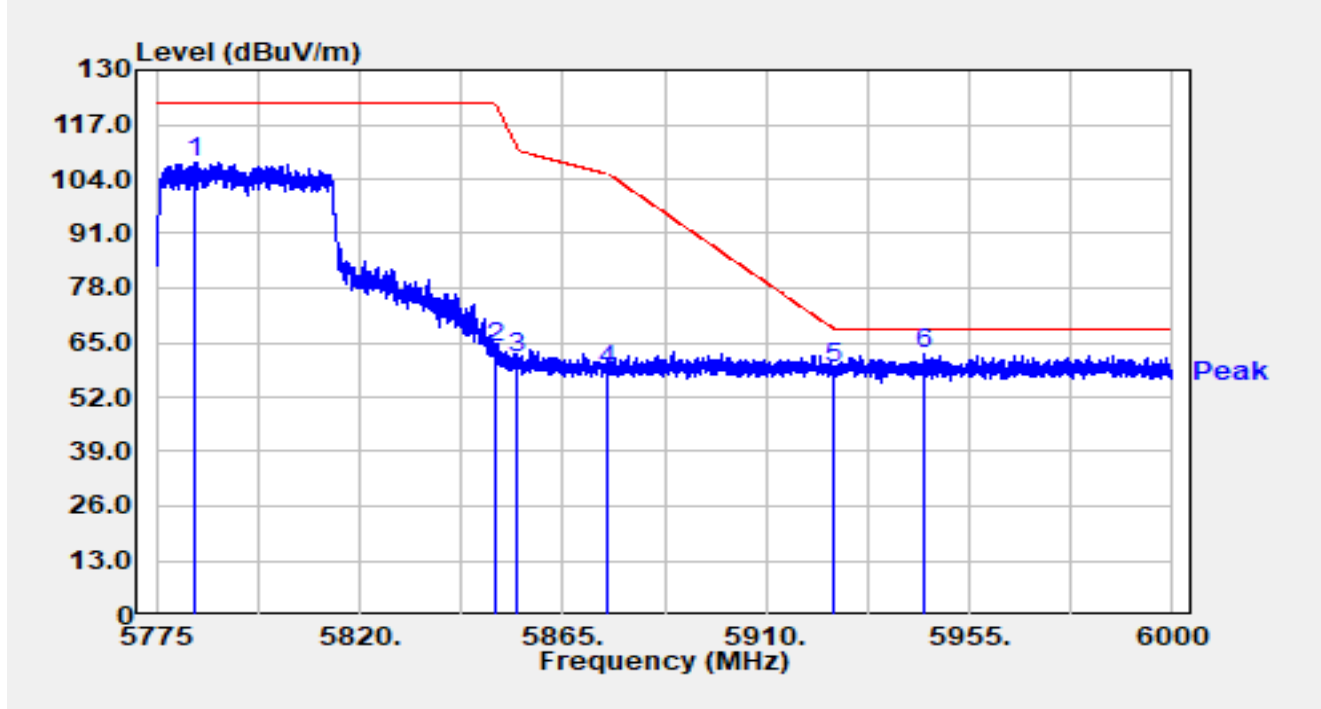


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5628.438	47.49	16.54	64.03	-4.17	68.20	Peak
2		5650.000	44.54	16.65	61.19	-7.01	68.20	Peak
3		5700.000	61.06	16.81	77.87	-27.33	105.20	Peak
4		5720.000	71.52	16.90	88.43	-22.37	110.80	Peak
5		5725.000	73.76	16.92	90.69	-31.51	122.20	Peak
6		5758.550	103.22	17.03	120.26	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5795MHz		

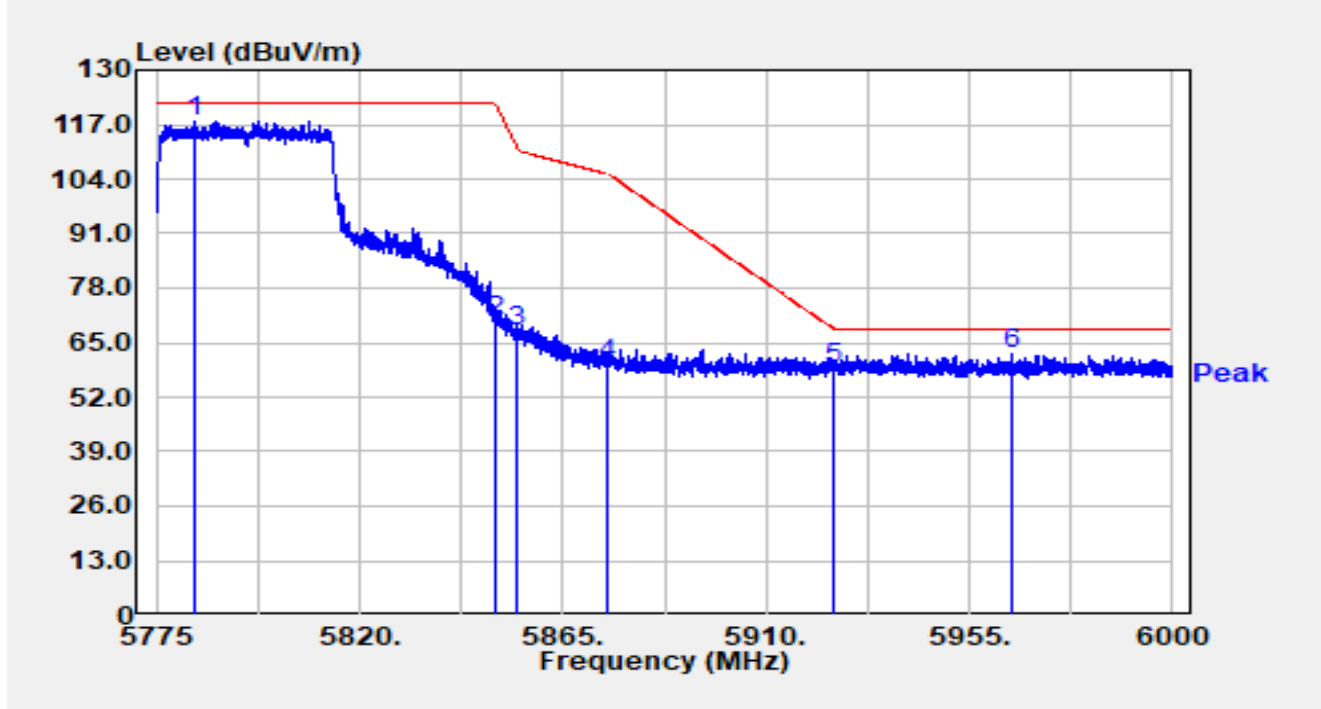


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5783.572	90.92	17.21	108.13	N/A	N/A	Peak
2		5850.000	46.46	17.31	63.77	-58.43	122.20	Peak
3		5855.000	43.90	17.32	61.23	-49.57	110.80	Peak
4		5875.000	41.07	17.38	58.44	-46.76	105.20	Peak
5		5925.000	41.75	17.36	59.11	-9.09	68.20	Peak
6	*	5945.078	44.63	17.44	62.07	-6.13	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5795MHz		

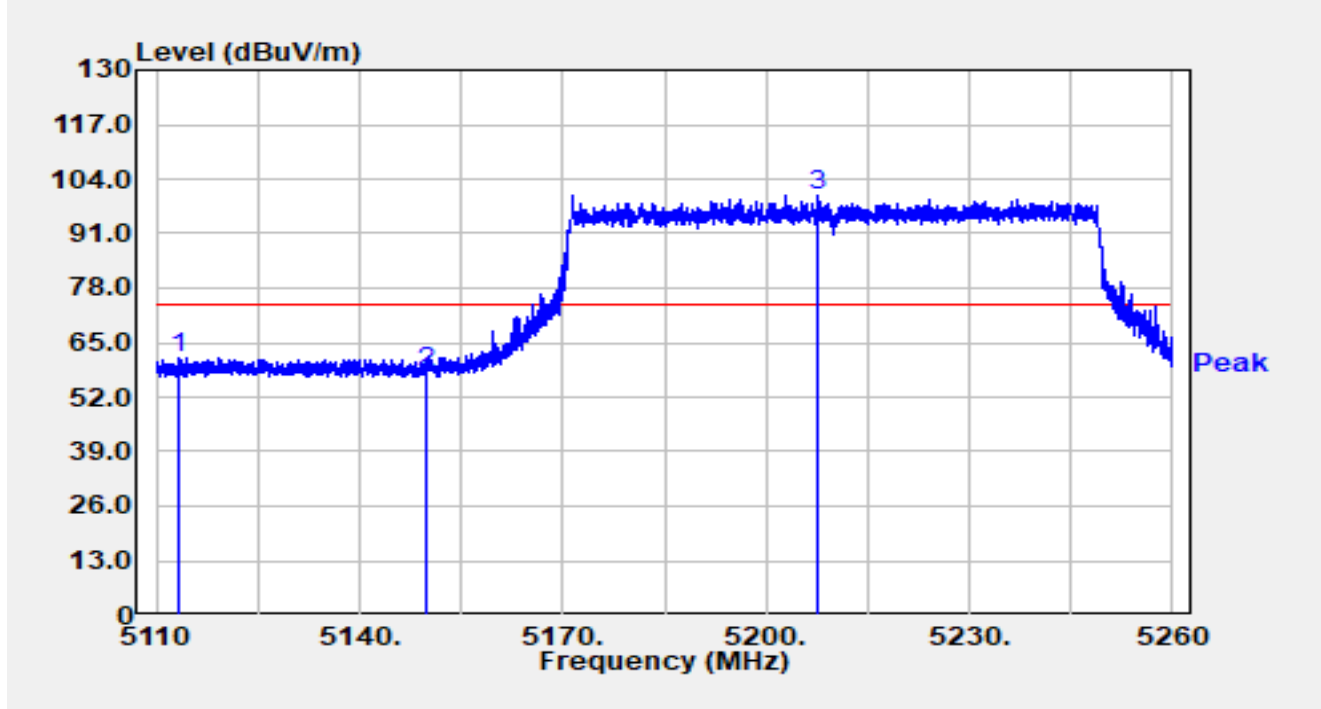


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5783.572	100.44	17.21	117.65	N/A	N/A	Peak
2		5850.000	52.60	17.31	69.92	-52.28	122.20	Peak
3		5855.000	50.38	17.32	67.71	-43.09	110.80	Peak
4		5875.000	42.71	17.38	60.09	-45.11	105.20	Peak
5		5925.000	41.39	17.36	58.75	-9.45	68.20	Peak
6	*	5964.450	44.63	17.48	62.10	-6.10	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

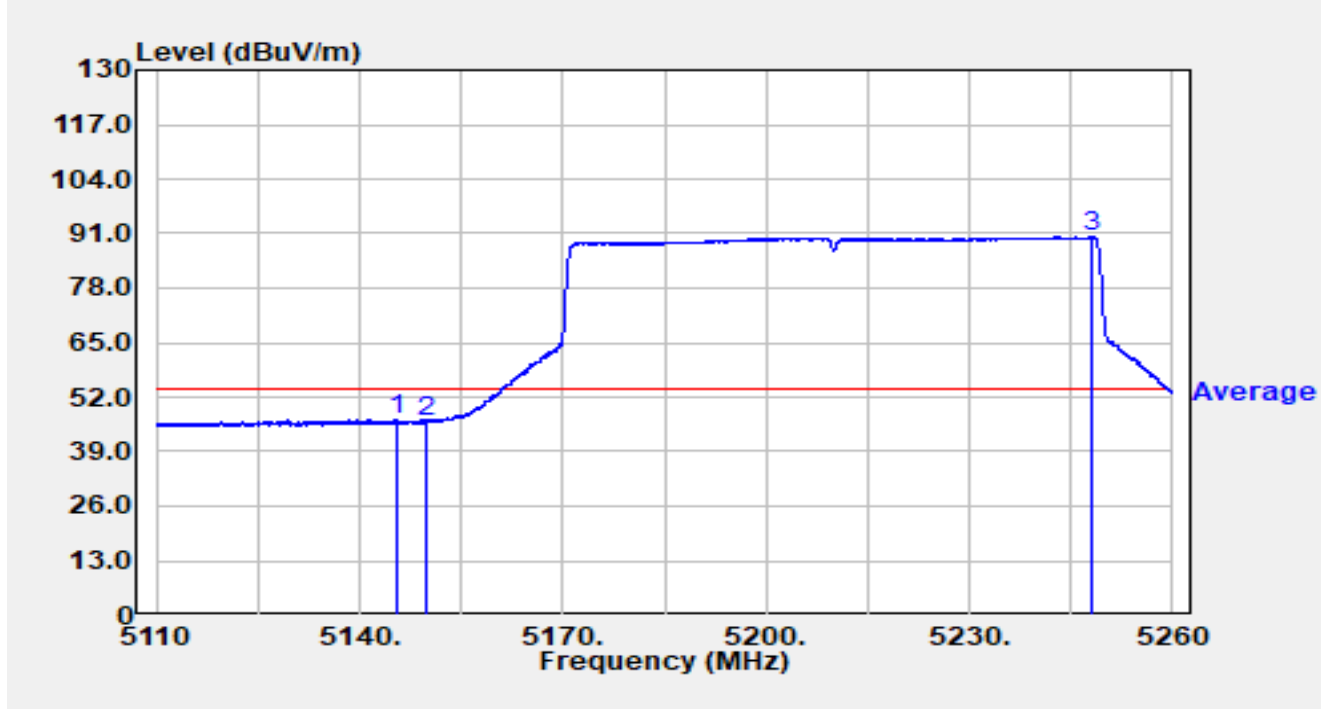


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5113.465	45.30	16.15	61.45	-12.55	74.00	Peak
2		5150.000	42.11	16.00	58.11	-15.89	74.00	Peak
3		5207.560	84.25	15.91	100.16	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

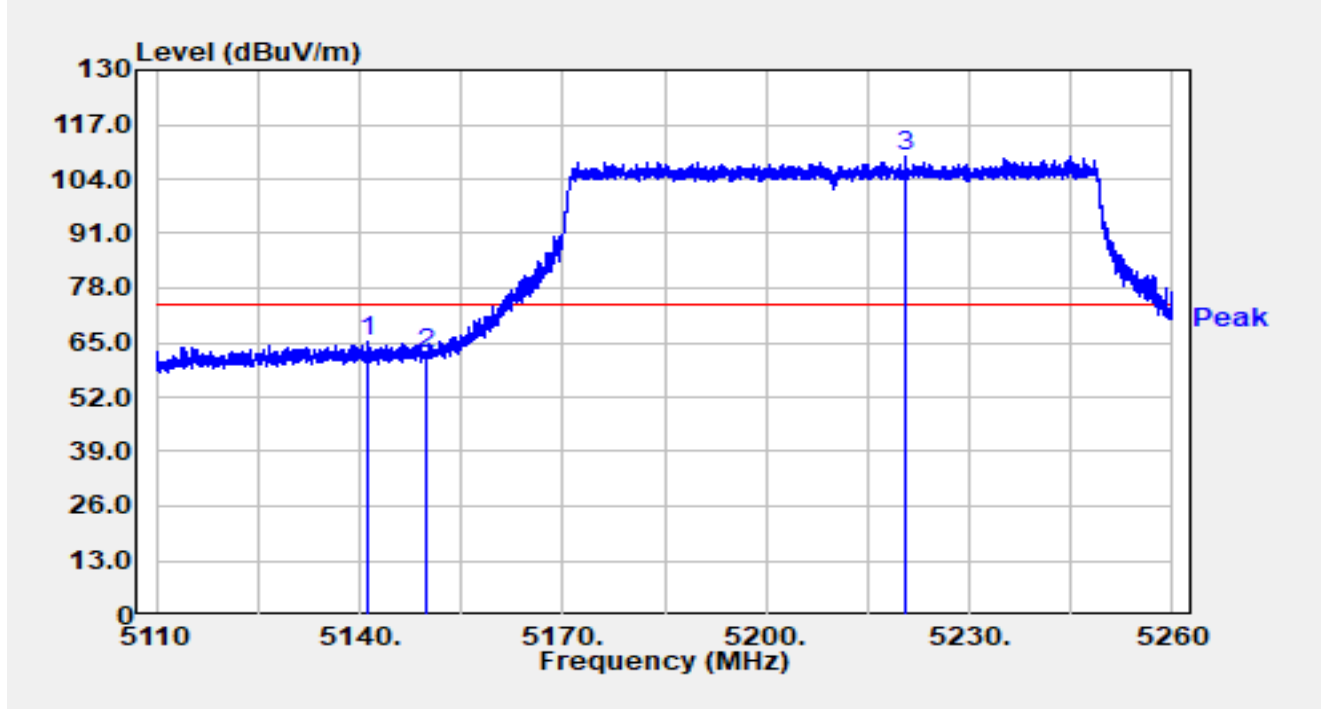


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.640	30.52	15.99	46.51	-7.49	54.00	Average
2		5150.000	30.30	16.00	46.30	-7.70	54.00	Average
3		5248.105	74.08	15.97	90.05	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

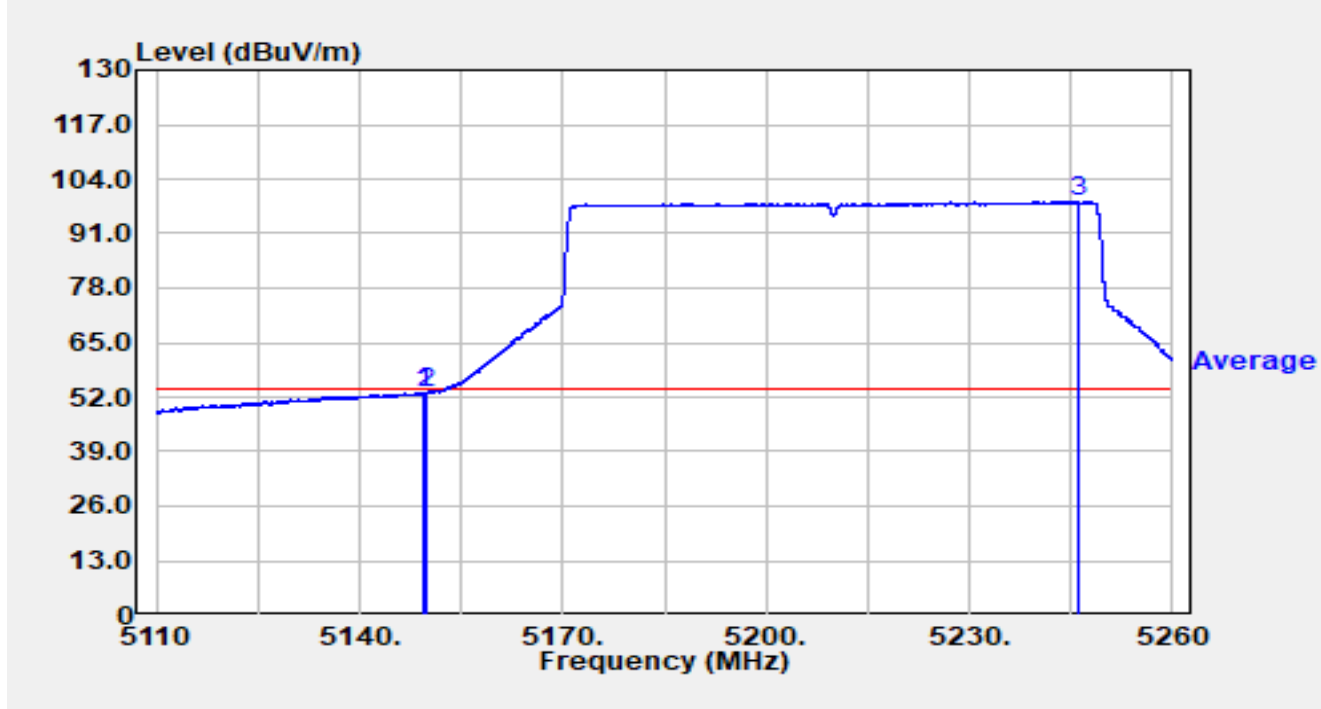


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5141.080	49.12	15.98	65.10	-8.90	74.00	Peak
2		5150.000	46.43	16.00	62.42	-11.58	74.00	Peak
3		5220.565	93.65	15.87	109.52	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-28
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5210MHz		

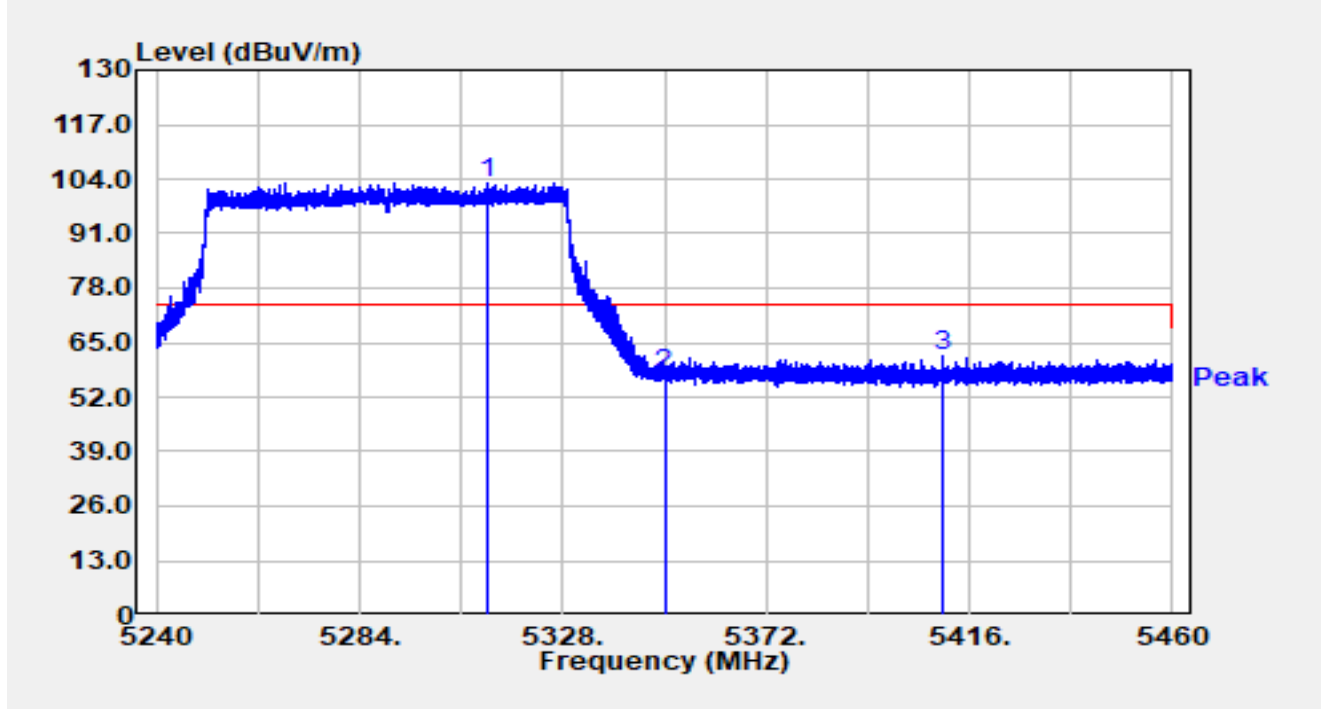


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.465	37.09	16.00	53.09	-0.91	54.00	Average
2		5150.000	36.85	16.00	52.85	-1.15	54.00	Average
3		5246.125	82.56	15.97	98.53	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

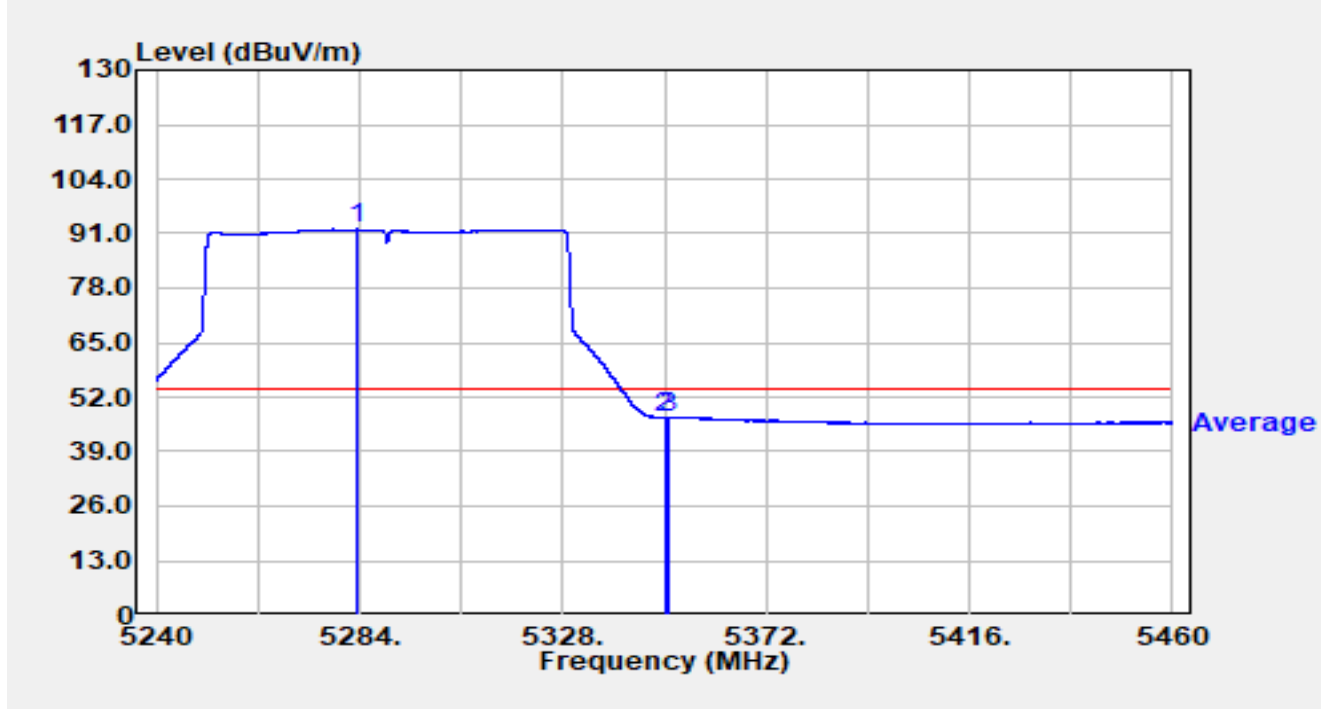


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5311.676	87.43	15.77	103.20	N/A	N/A	Peak
2		5350.000	41.65	15.68	57.33	-16.67	74.00	Peak
3	*	5410.390	45.91	15.78	61.69	-12.31	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

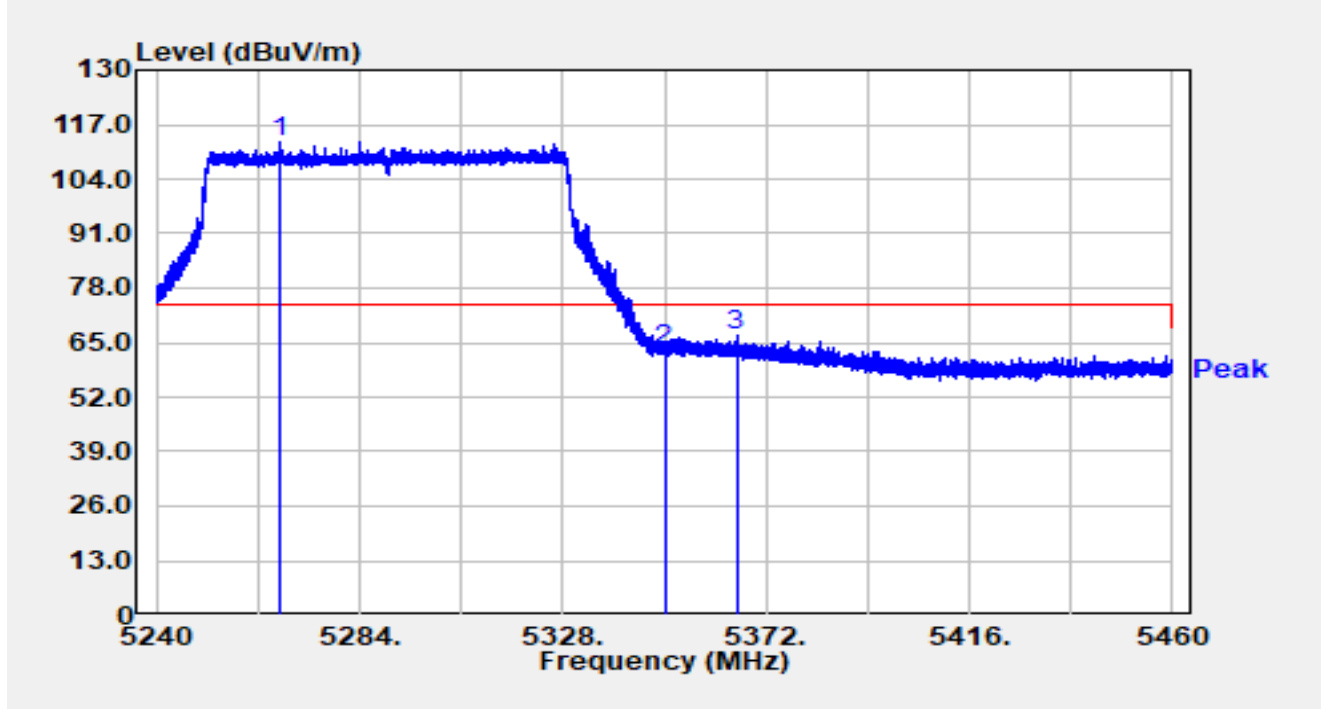


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5283.318	76.21	15.78	91.99	N/A	N/A	Average
2		5350.000	31.45	15.68	47.13	-6.87	54.00	Average
3	*	5351.034	31.56	15.68	47.24	-6.76	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

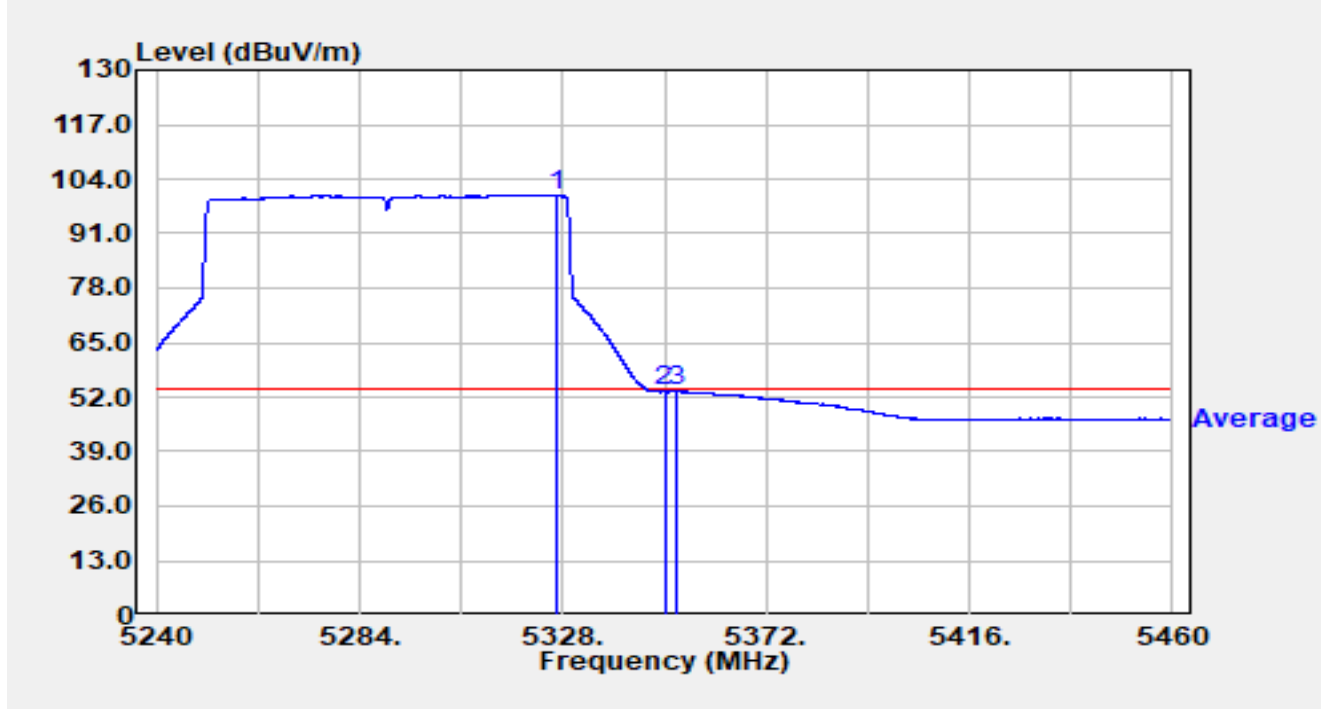


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5266.818	97.16	15.88	113.04	N/A	N/A	Peak
2		5350.000	47.68	15.68	63.36	-10.64	74.00	Peak
3	*	5365.576	50.89	15.63	66.52	-7.48	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5290MHz		

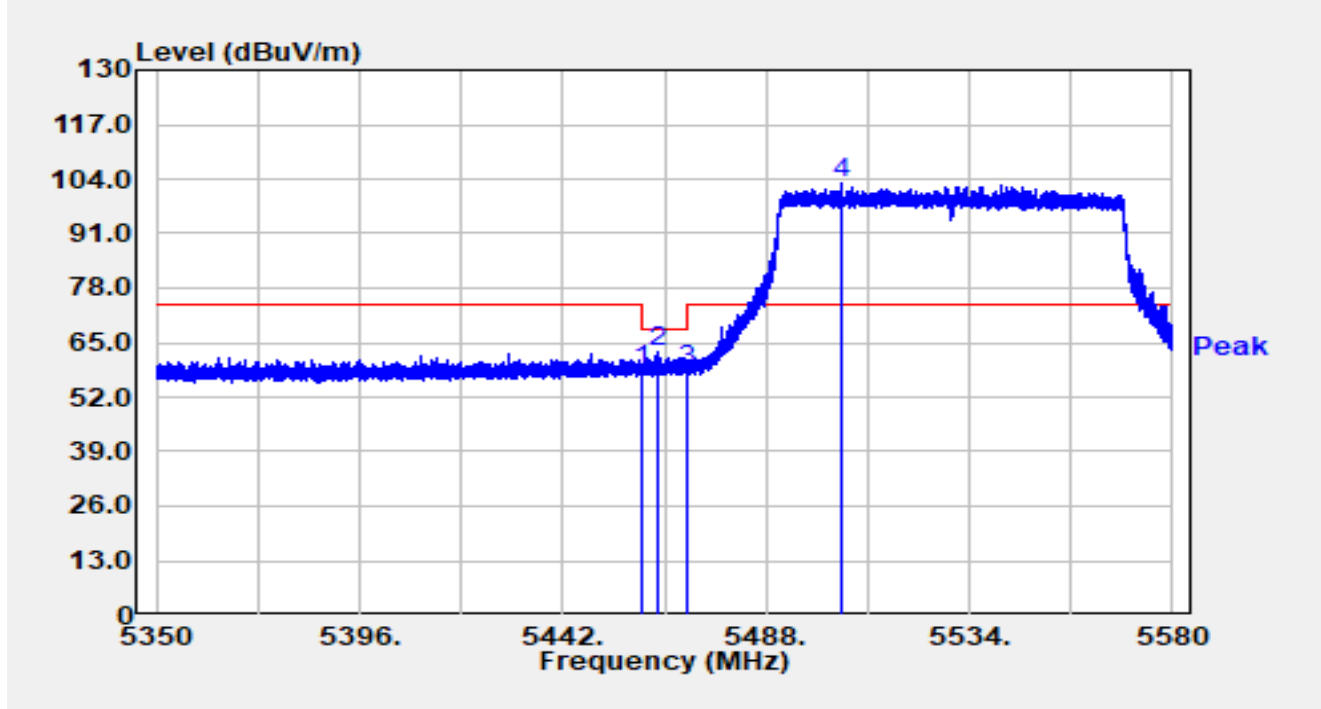


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5326.460	84.46	15.80	100.26	N/A	N/A	Average
2		5350.000	37.55	15.68	53.23	-0.77	54.00	Average
3	*	5352.750	37.76	15.67	53.44	-0.56	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

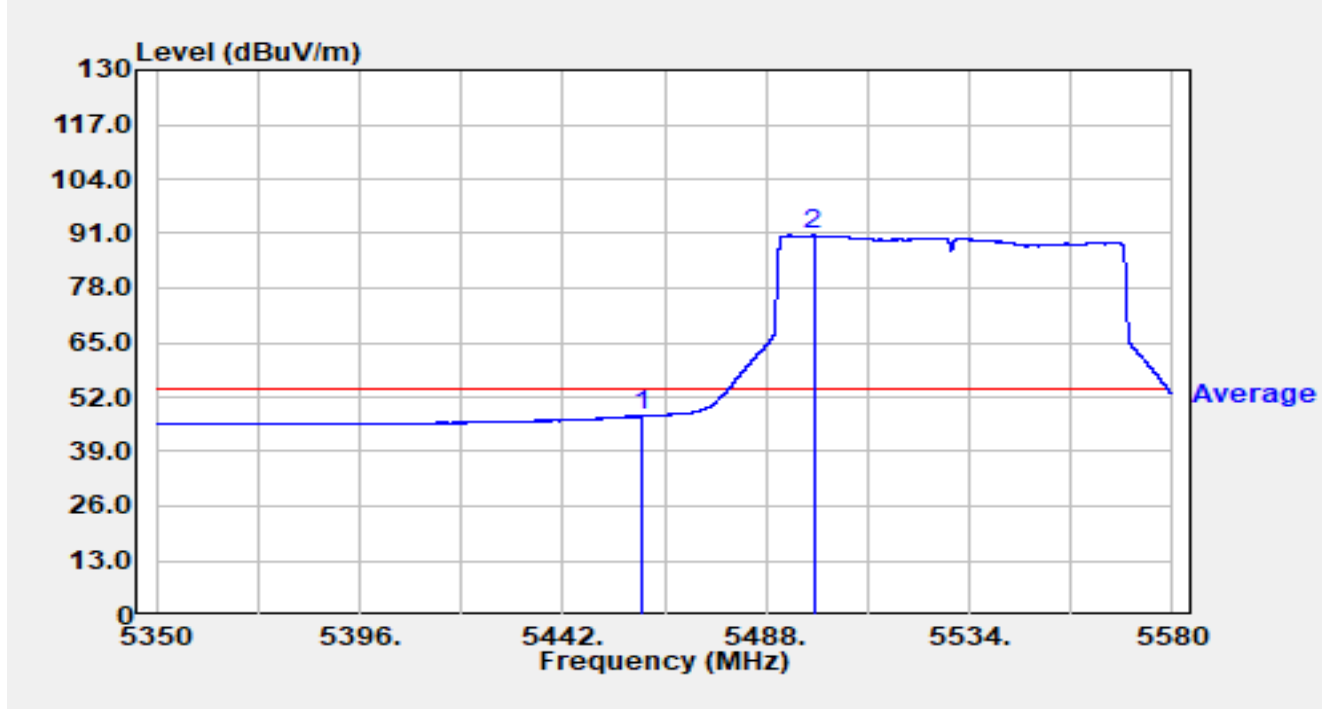


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	42.52	16.02	58.54	-9.66	68.20	Peak
2	*	5463.574	46.74	16.01	62.75	-5.45	68.20	Peak
3		5470.000	42.30	15.98	58.28	-9.92	68.20	Peak
4		5505.319	86.61	16.23	102.84	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

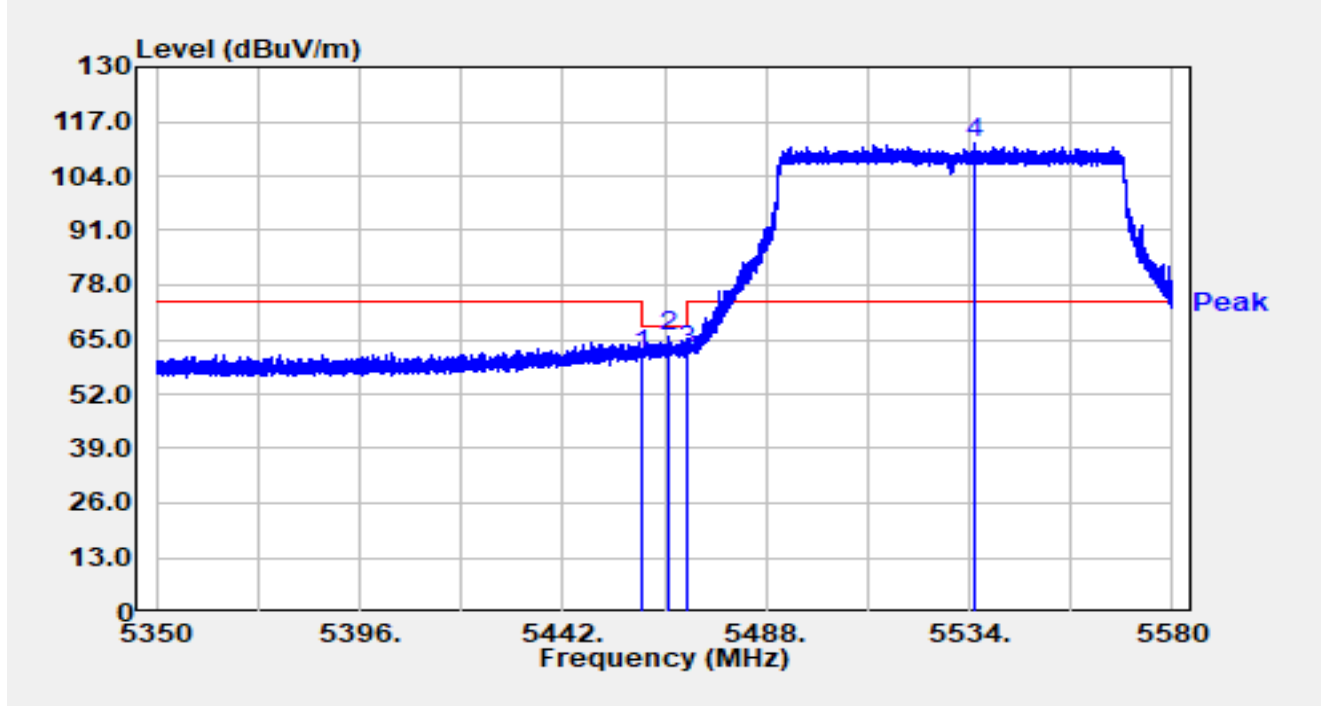


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.43	16.02	47.45	-6.55	54.00	Average
2		5498.764	74.49	16.16	90.65	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

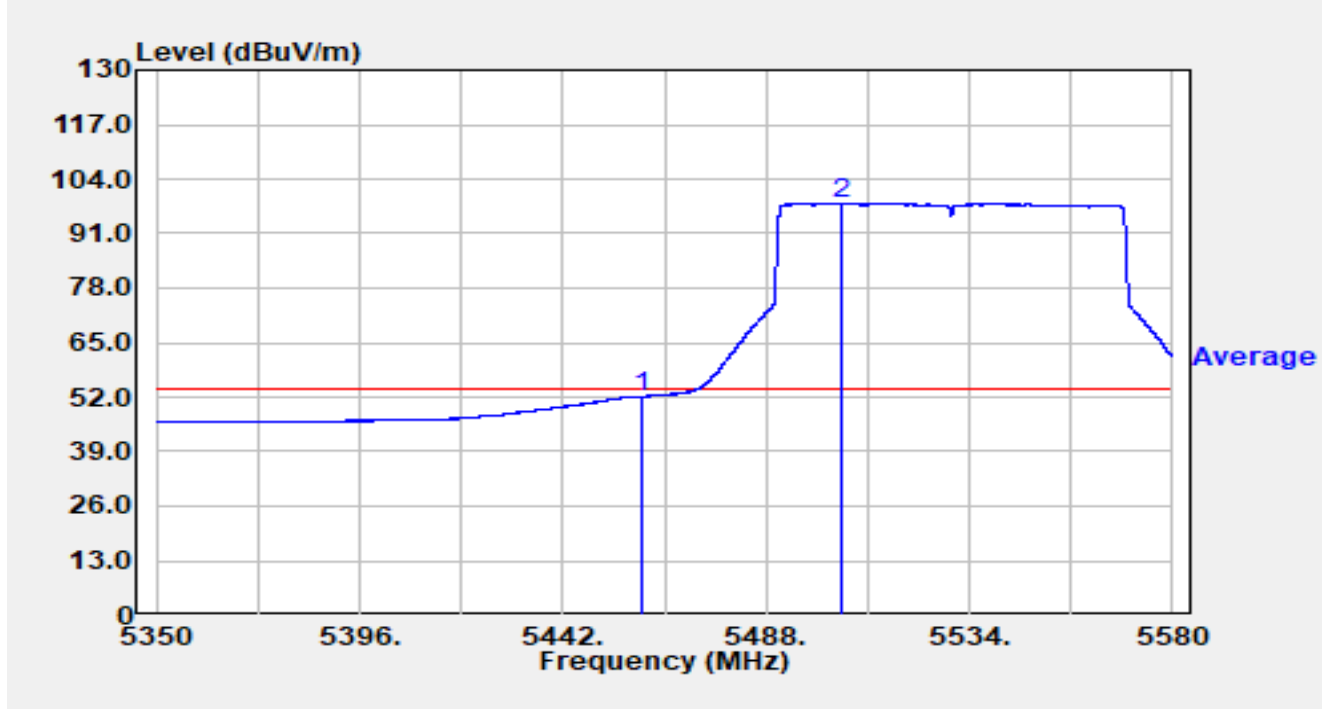


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	45.18	16.02	61.20	-7.00	68.20	Peak
2	*	5465.851	49.63	16.00	65.62	-2.58	68.20	Peak
3		5470.000	46.35	15.98	62.33	-5.87	68.20	Peak
4		5534.920	95.47	16.16	111.63	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5530MHz		

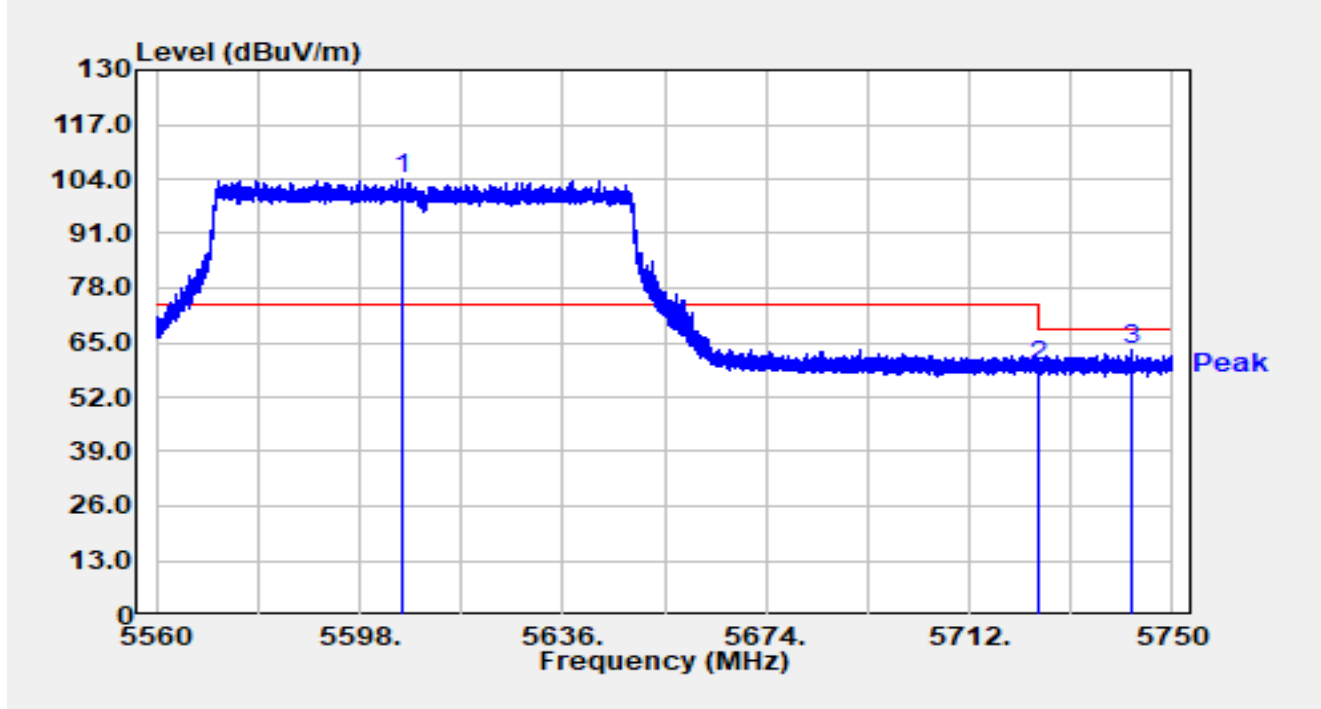


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.11	16.02	52.14	-1.86	54.00	Average
2		5505.089	81.85	16.23	98.08	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5610MHz		

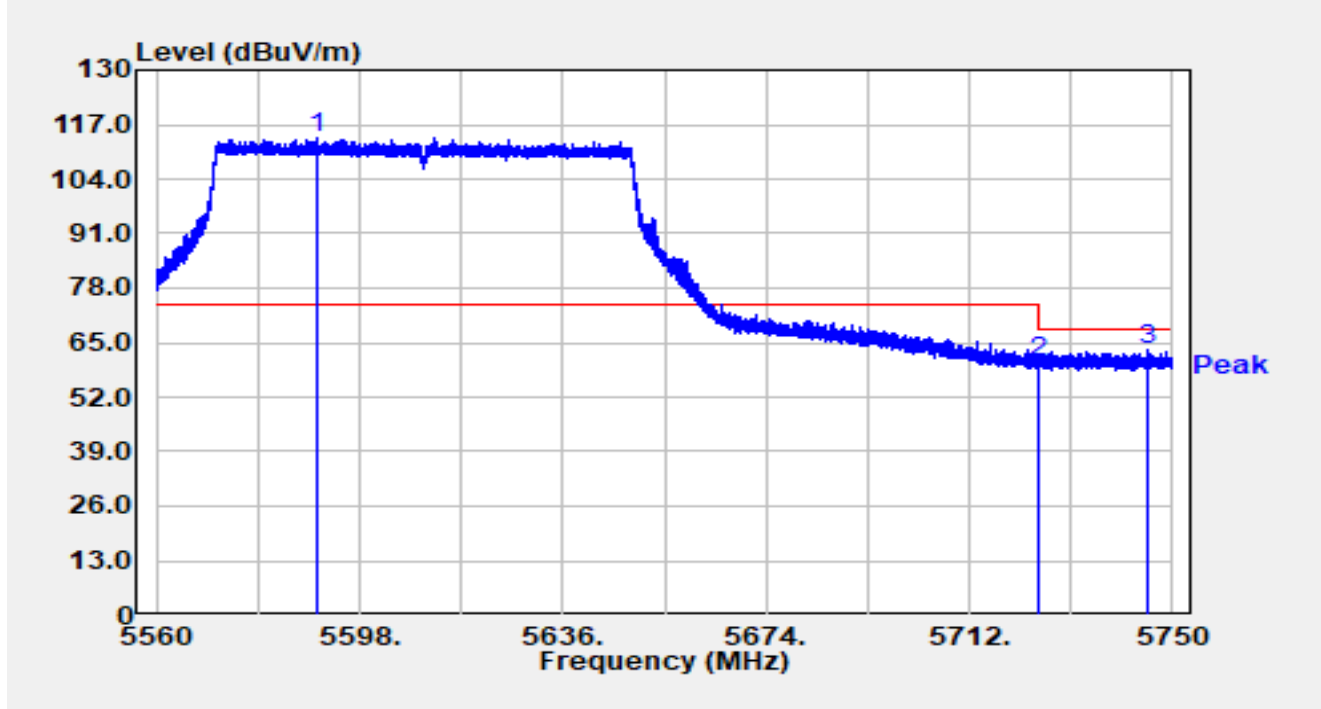


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5605.809	87.33	16.44	103.78	N/A	N/A	Peak
2		5725.000	42.37	16.92	59.29	-8.91	68.20	Peak
3	*	5742.571	46.16	16.96	63.12	-5.08	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5610MHz		

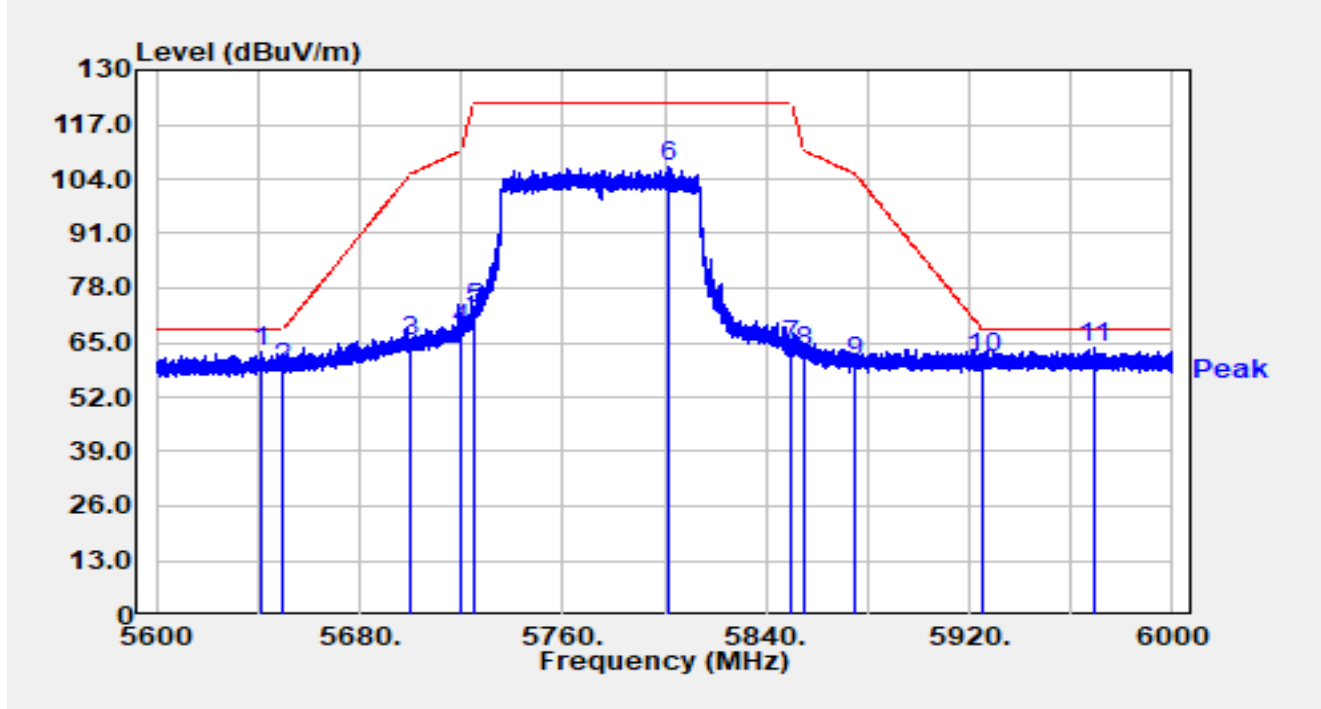


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5589.944	97.43	16.41	113.85	N/A	N/A	Peak
2		5725.000	43.18	16.92	60.11	-8.09	68.20	Peak
3	*	5745.117	46.12	16.97	63.09	-5.11	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5775MHz		

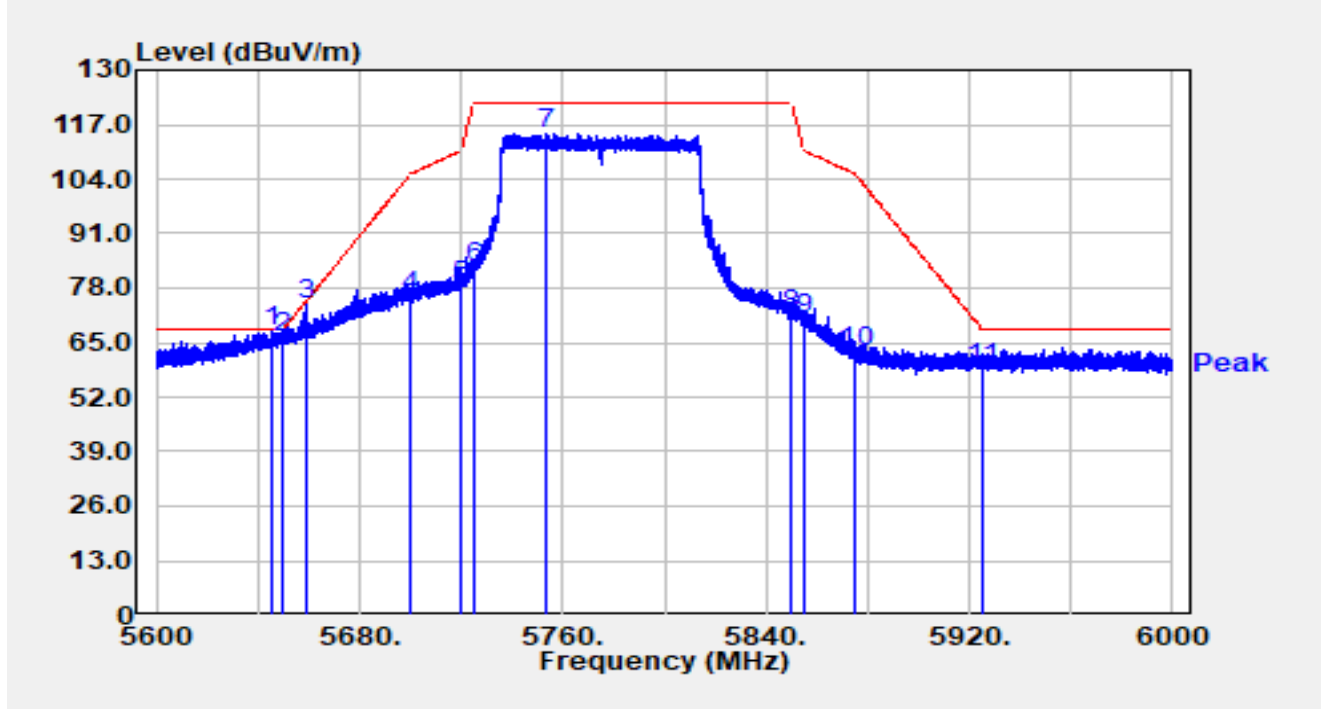


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5641.240	46.25	16.61	62.87	-5.33	68.20	Peak
2		5650.000	42.38	16.65	59.04	-9.16	68.20	Peak
3		5700.000	48.57	16.81	65.38	-39.82	105.20	Peak
4		5720.000	51.15	16.90	68.05	-42.75	110.80	Peak
5		5725.000	56.34	16.92	73.27	-48.93	122.20	Peak
6		5801.120	89.46	17.32	106.78	N/A	N/A	Peak
7		5850.000	46.92	17.31	64.23	-57.97	122.20	Peak
8		5855.000	45.25	17.32	62.57	-48.23	110.80	Peak
9		5875.000	42.81	17.38	60.18	-45.02	105.20	Peak
10		5925.000	43.88	17.36	61.24	-6.96	68.20	Peak
11	*	5969.360	46.04	17.51	63.55	-4.65	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT80 at 5775MHz		

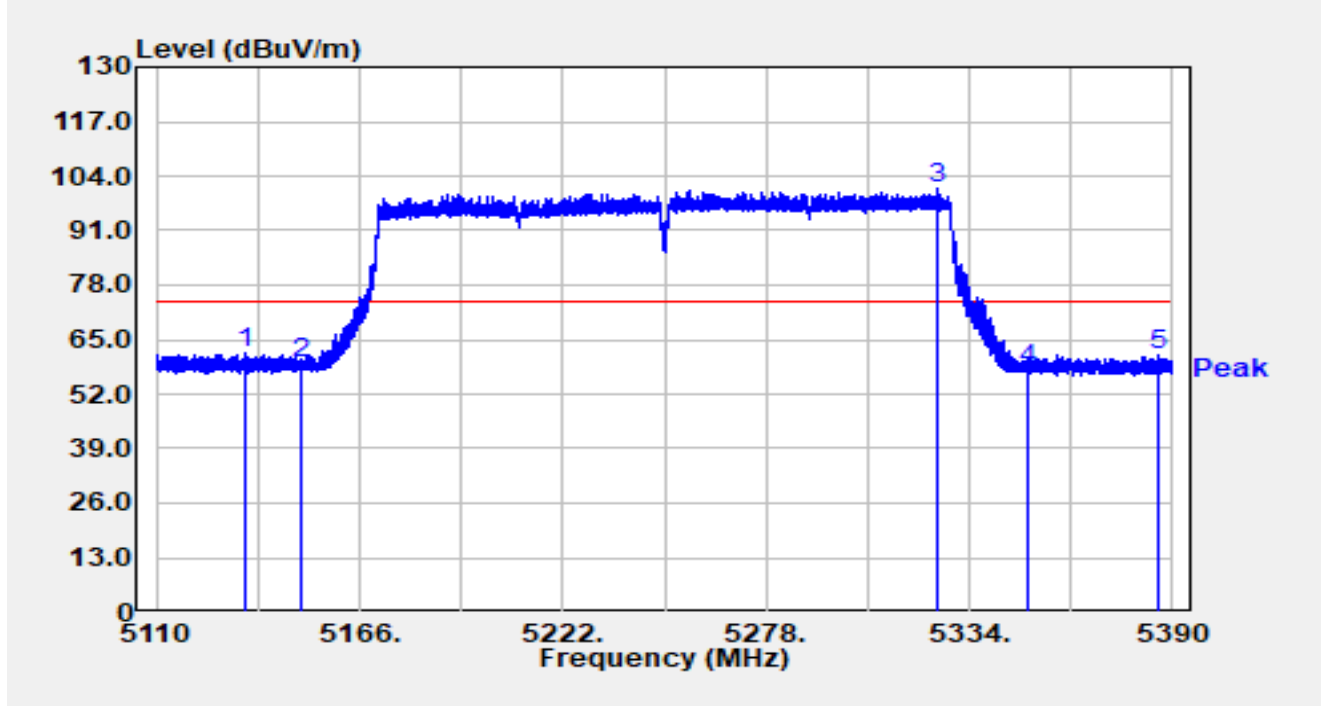


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5645.200	51.09	16.63	67.72	-0.48	68.20	Peak
2		5650.000	49.72	16.65	66.38	-1.82	68.20	Peak
3		5659.160	57.37	16.69	74.06	-0.94	75.00	Peak
4		5700.000	59.13	16.81	75.94	-29.26	105.20	Peak
5		5720.000	61.50	16.90	78.41	-32.39	110.80	Peak
6		5725.000	65.91	16.92	82.84	-39.36	122.20	Peak
7		5753.560	97.90	17.01	114.91	N/A	N/A	Peak
8		5850.000	54.45	17.31	71.76	-50.44	122.20	Peak
9		5855.000	53.08	17.32	70.40	-40.40	110.80	Peak
10		5875.000	45.32	17.38	62.70	-42.50	105.20	Peak
11		5925.000	41.41	17.36	58.78	-9.42	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

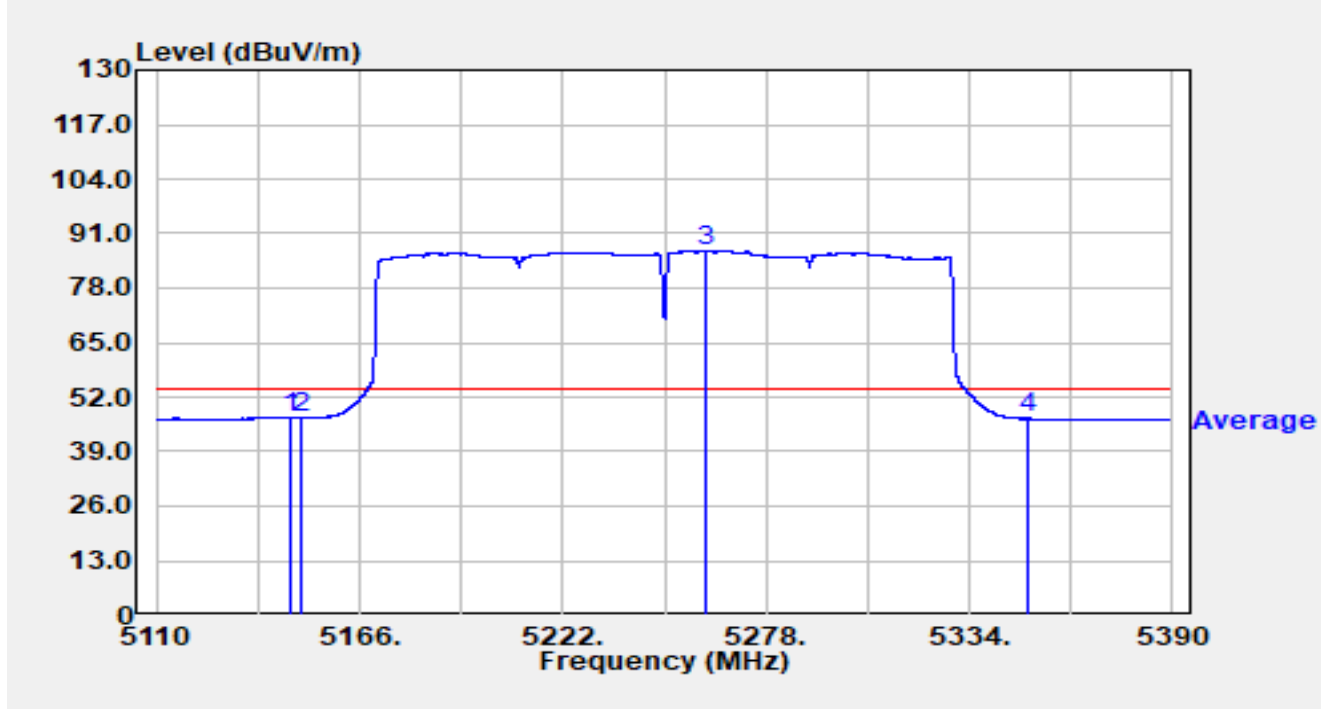


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5134.444	45.68	15.97	61.64	-12.36	74.00	Peak
2		5150.000	43.19	16.00	59.19	-14.81	74.00	Peak
3		5325.068	85.16	15.80	100.96	N/A	N/A	Peak
4		5350.000	41.99	15.68	57.67	-16.33	74.00	Peak
5		5386.248	45.52	15.66	61.18	-12.82	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) + 16dB Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

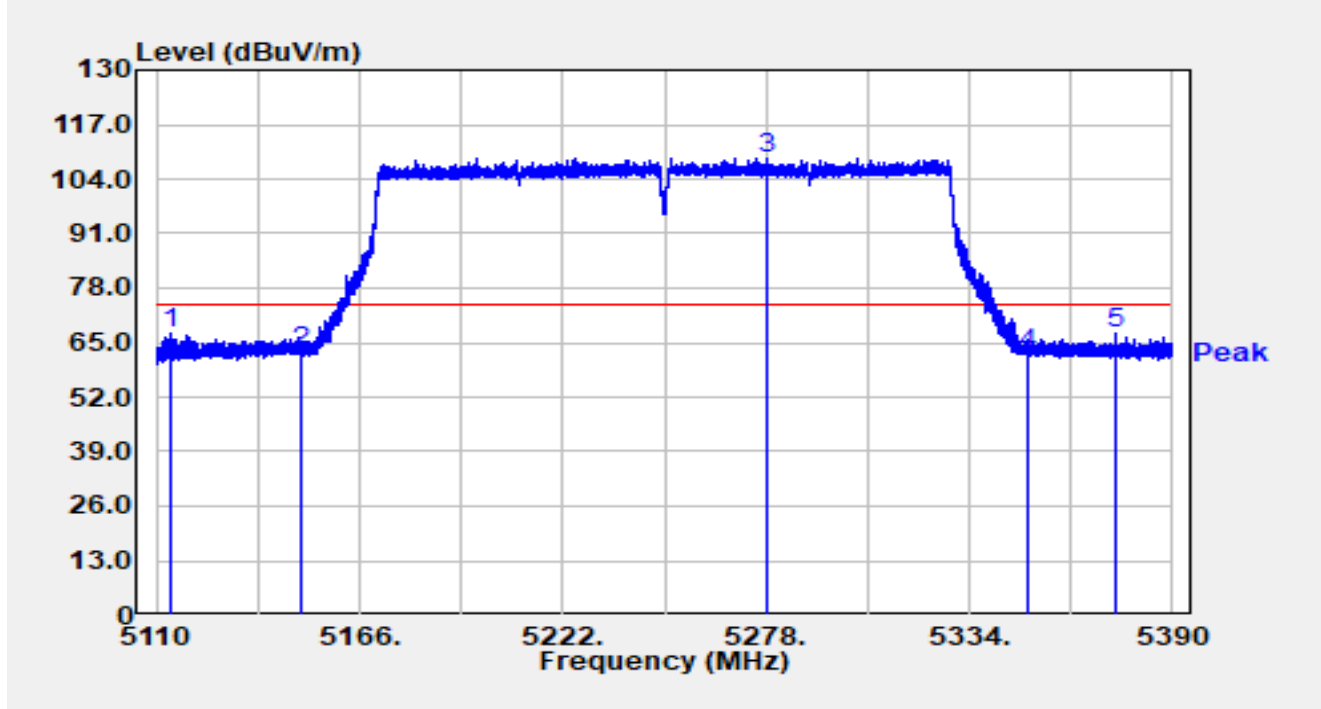


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5146.708	31.24	15.99	47.23	-6.77	54.00	Average
2		5150.000	31.18	16.00	47.17	-6.83	54.00	Average
3		5261.200	71.05	15.92	86.97	N/A	N/A	Average
4		5350.000	31.20	15.68	46.88	-7.12	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

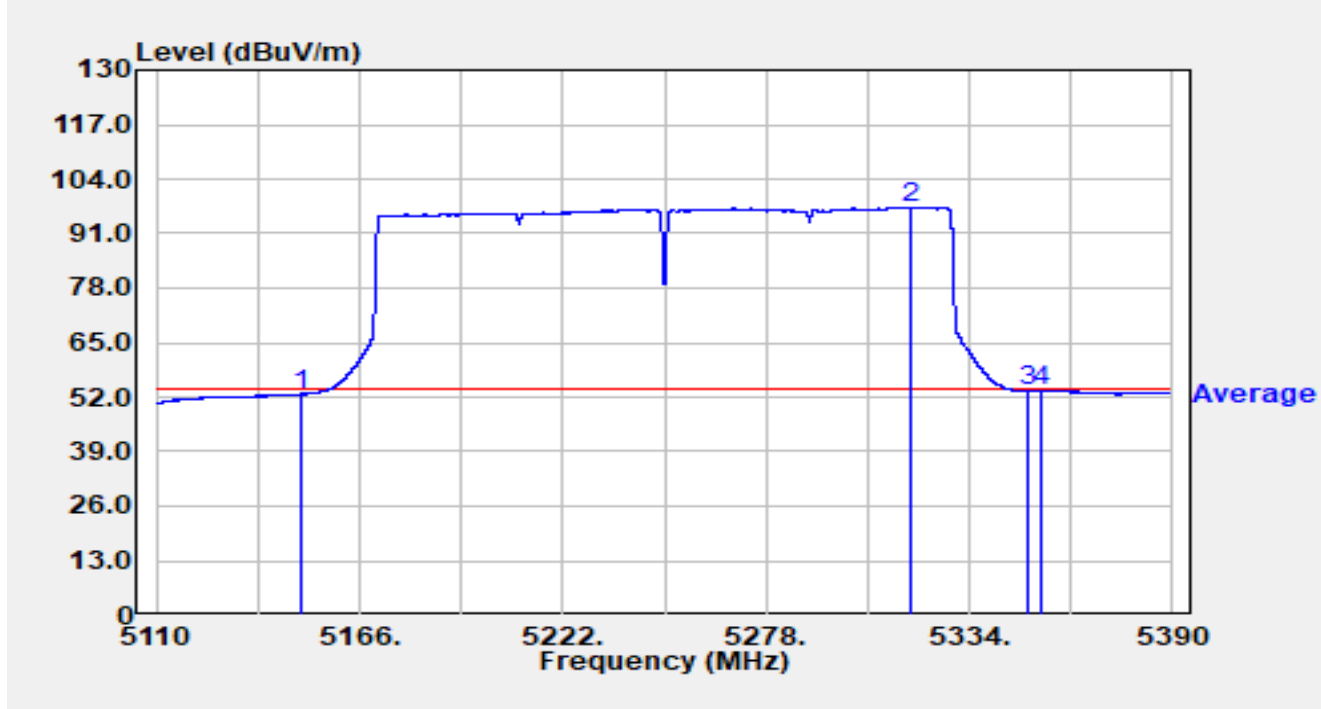


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5114.088	50.89	16.15	67.04	-6.96	74.00	Peak
2		5150.000	46.83	16.00	62.82	-11.18	74.00	Peak
3		5278.084	93.11	15.81	108.92	N/A	N/A	Peak
4		5350.000	46.61	15.68	62.29	-11.71	74.00	Peak
5	*	5374.040	51.76	15.63	67.39	-6.61	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5250MHz		

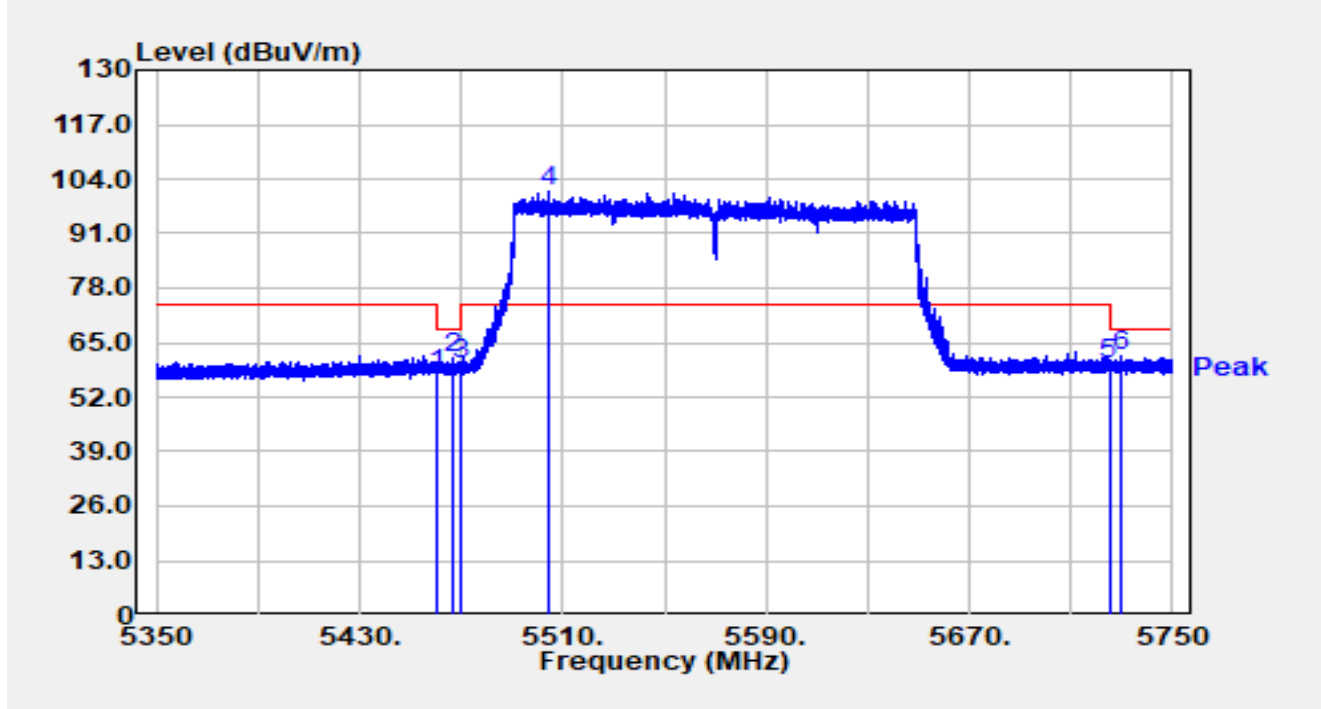


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5150.000	36.71	16.00	52.71	-1.29	54.00	Average
2		5317.984	81.37	15.79	97.16	N/A	N/A	Average
3		5350.000	37.82	15.68	53.50	-0.50	54.00	Average
4	*	5353.628	37.89	15.67	53.56	-0.44	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

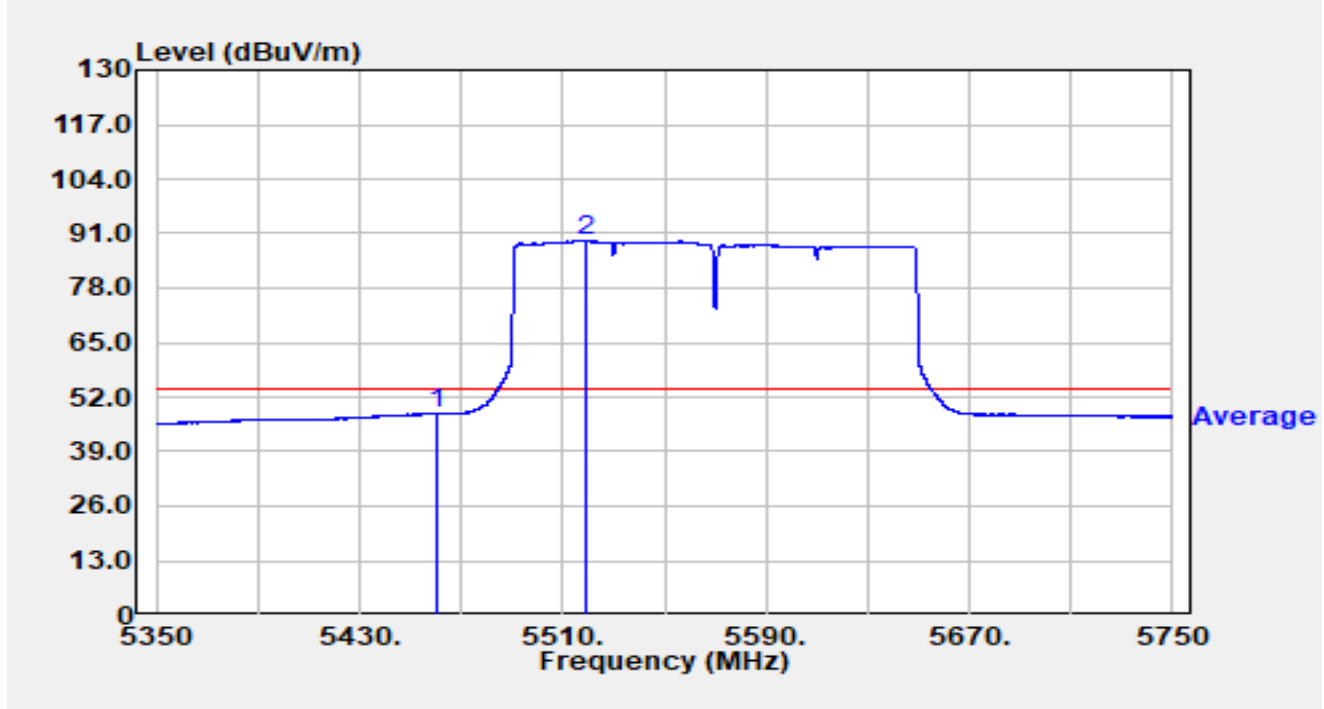


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	41.56	16.02	57.58	-10.62	68.20	Peak
2		5466.600	45.29	15.99	61.28	-6.92	68.20	Peak
3		5470.000	43.74	15.98	59.72	-8.48	68.20	Peak
4		5504.080	84.72	16.22	100.94	N/A	N/A	Peak
5		5725.000	42.70	16.92	59.62	-8.58	68.20	Peak
6	*	5729.840	44.66	16.94	61.60	-6.60	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Horizontal
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

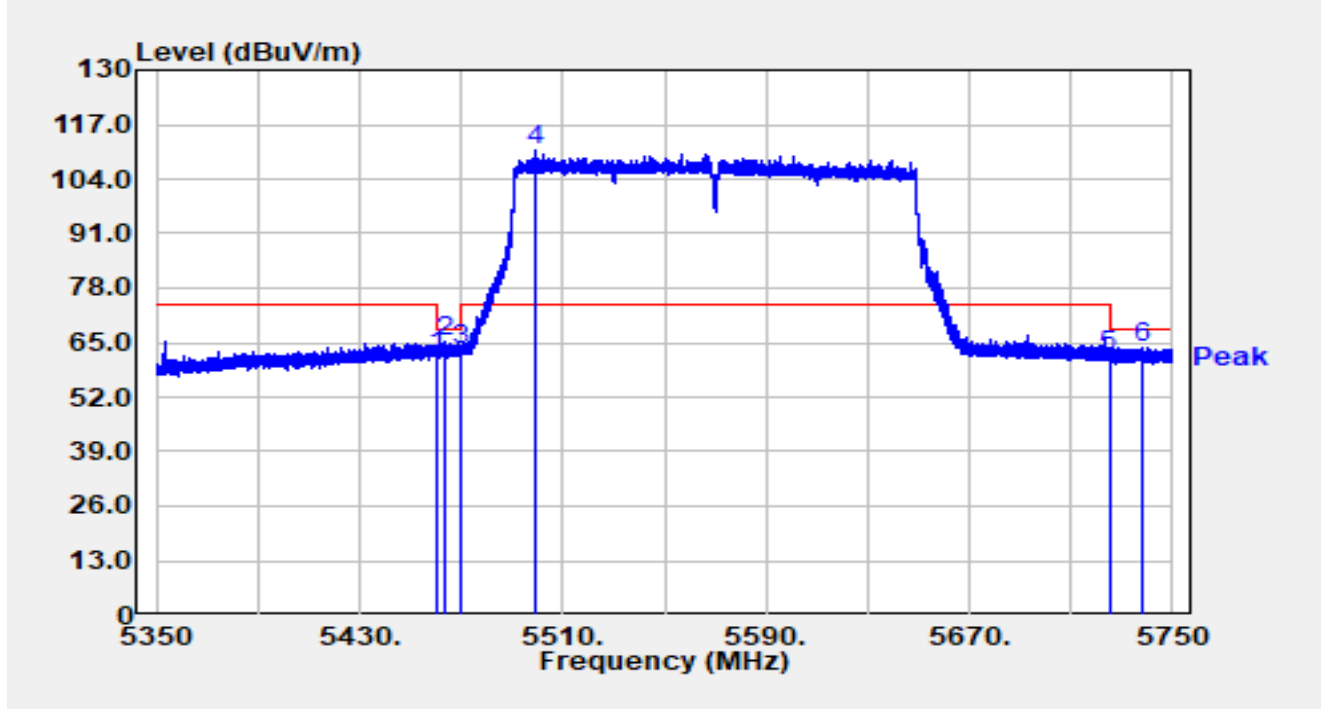


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	31.96	16.02	47.98	-6.02	54.00	Average
2		5518.800	73.04	16.18	89.22	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		

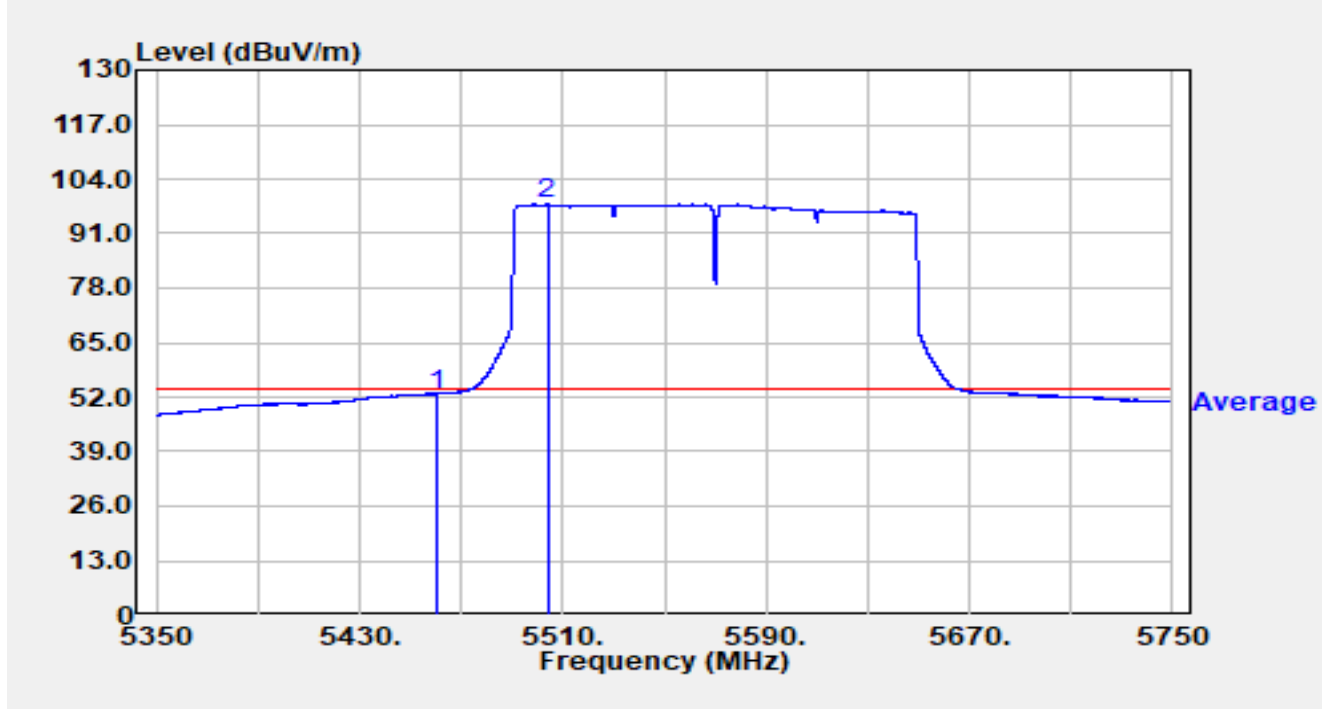


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5460.000	45.98	16.02	62.01	-6.19	68.20	Peak
2	*	5463.520	49.33	16.01	65.34	-2.86	68.20	Peak
3		5470.000	47.26	15.98	63.24	-4.96	68.20	Peak
4		5499.640	94.49	16.17	110.66	N/A	N/A	Peak
5		5725.000	45.05	16.92	61.98	-6.22	68.20	Peak
6		5738.320	46.88	16.95	63.83	-4.37	68.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-11-30
Limit	Limit: FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	AC2 DRH18-E 1-18G	Polarity	Vertical
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5570MHz		



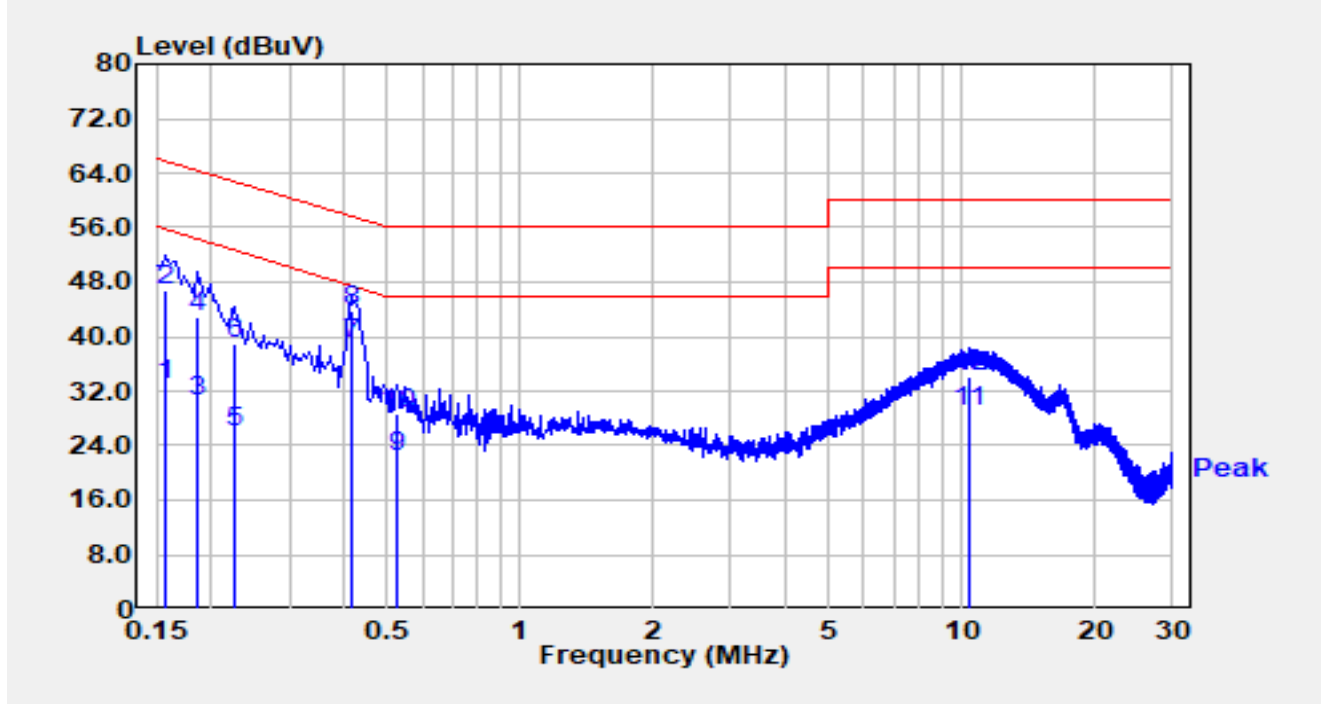
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.000	36.69	16.02	52.71	-1.29	54.00	Average
2		5503.920	81.71	16.22	97.93	N/A	N/A	Average

Notes:

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

A.9 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2024-12-12
Limit	FCC_Part15.207_CE_AC Power	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



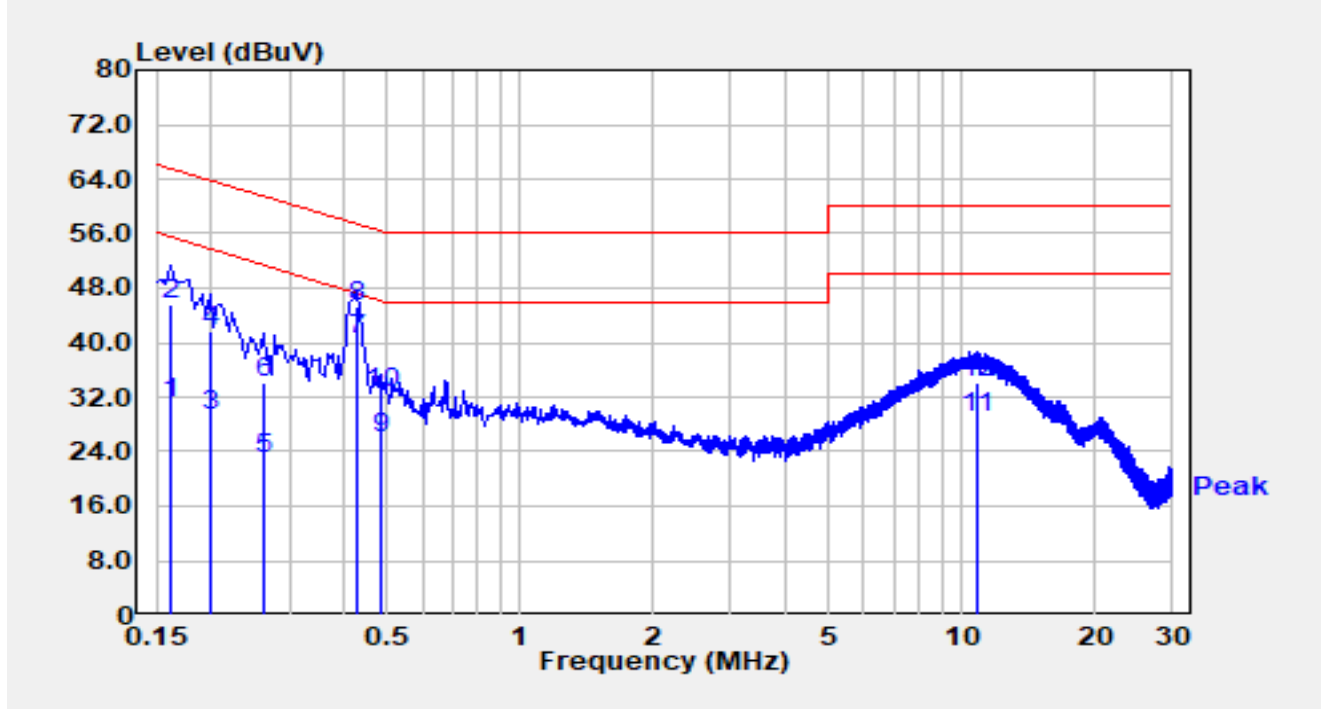
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	23.00	9.89	32.89	-22.68	55.57	Average
2		0.158	36.80	9.89	46.69	-18.88	65.57	QP
3		0.186	20.50	9.88	30.38	-23.83	54.21	Average
4		0.186	33.00	9.88	42.88	-21.33	64.21	QP
5		0.226	16.10	9.88	25.98	-26.61	52.60	Average
6		0.226	29.20	9.88	39.08	-23.51	62.60	QP
7	*	0.414	29.10	9.93	39.03	-8.54	47.57	Average
8		0.414	33.80	9.93	43.73	-13.84	57.57	QP
9		0.526	12.30	9.97	22.27	-23.73	46.00	Average
10		0.526	18.70	9.97	28.67	-27.33	56.00	QP
11		10.405	18.10	10.77	28.87	-21.13	50.00	Average
12		10.405	23.20	10.77	33.97	-26.03	60.00	QP

Notes:

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

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

Site	WJ-SR5	Test Date	2024-12-12
Limit	FCC_Part15.207_CE_AC Power	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	Wi-Fi 7 outdoor Mesh AP	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	21.20	9.90	31.10	-24.27	55.36	Average
2		0.162	35.60	9.90	45.50	-19.87	65.36	QP
3		0.198	19.30	9.89	29.19	-24.51	53.69	Average
4		0.198	31.70	9.89	41.59	-22.11	63.69	QP
5		0.262	12.90	9.90	22.80	-28.57	51.37	Average
6		0.262	24.10	9.90	34.00	-27.37	61.37	QP
7	*	0.426	30.40	9.95	40.35	-6.98	47.33	Average
8		0.426	35.30	9.95	45.25	-12.08	57.33	QP
9		0.482	16.00	9.97	25.97	-20.33	46.30	Average
10		0.482	22.60	9.97	32.57	-23.73	56.30	QP
11		10.777	18.20	10.93	29.13	-20.87	50.00	Average
12		10.777	23.30	10.93	34.23	-25.77	60.00	QP

Notes:

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

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

Appendix B – Test Setup Photograph

Refer to “2411RSU008-UT” file.

Appendix C – EUT Photograph

Refer to “2411RSU008-UE” file.

The End
