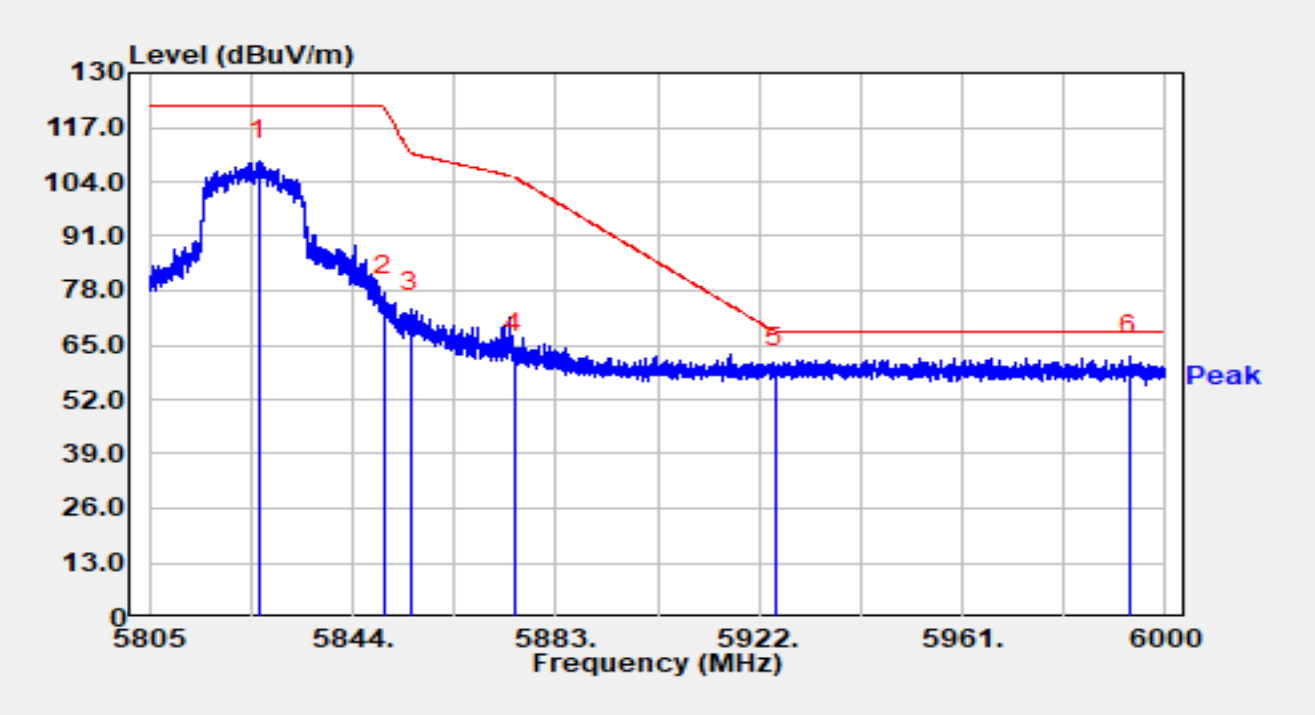
Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5826.041	81.84	27.16	109.00	N/A	N/A	Peak
2		5850.000	49.86	27.08	76.94	-45.26	122.20	Peak
3		5855.000	45.55	27.12	72.68	-38.12	110.80	Peak
4		5875.000	35.62	27.51	63.13	-42.07	105.20	Peak
5		5925.000	31.86	27.73	59.59	-8.61	68.20	Peak
6	*	5993.078	34.72	27.70	62.43	-5.77	68.20	Peak

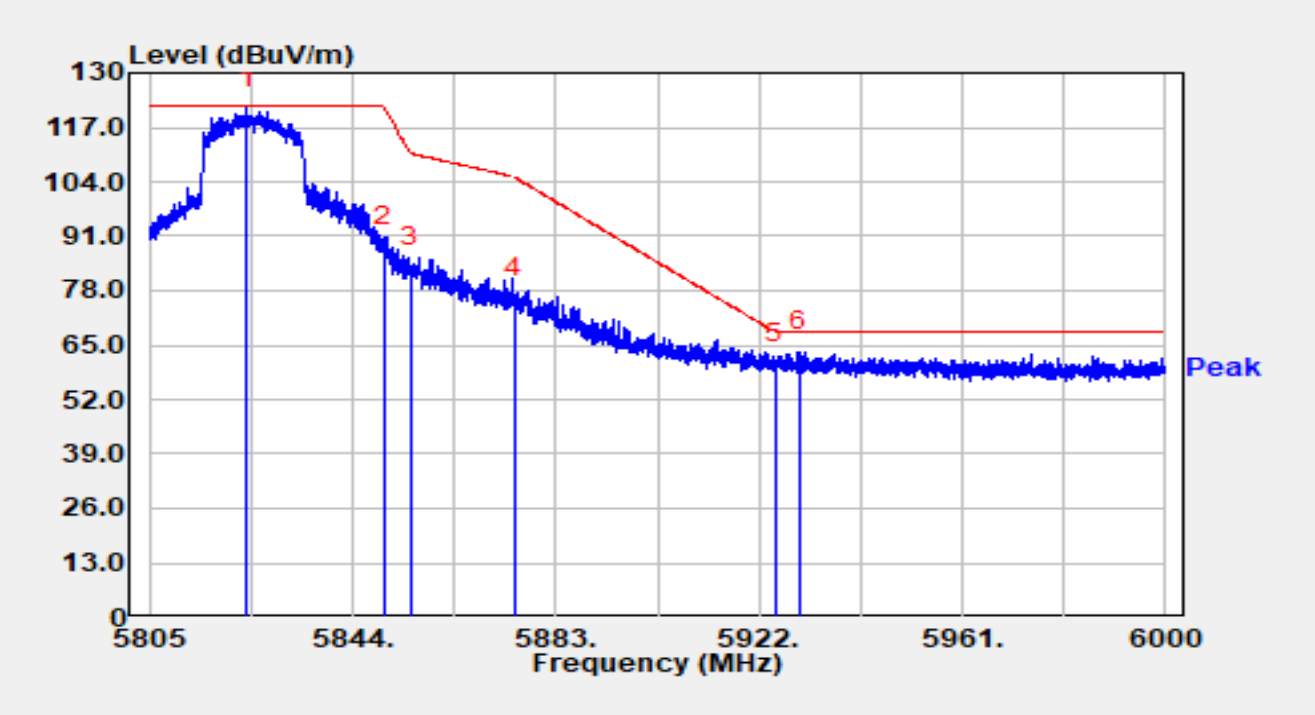
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5823.739	94.32	27.19	121.51	N/A	N/A	Peak
2		5850.000	61.44	27.08	88.52	-33.68	122.20	Peak
3		5855.000	56.64	27.12	83.76	-27.04	110.80	Peak
4		5875.000	48.74	27.51	76.25	-28.95	105.20	Peak
5		5925.000	32.89	27.73	60.62	-7.58	68.20	Peak
6	*	5929.585	35.61	27.72	63.33	-4.87	68.20	Peak

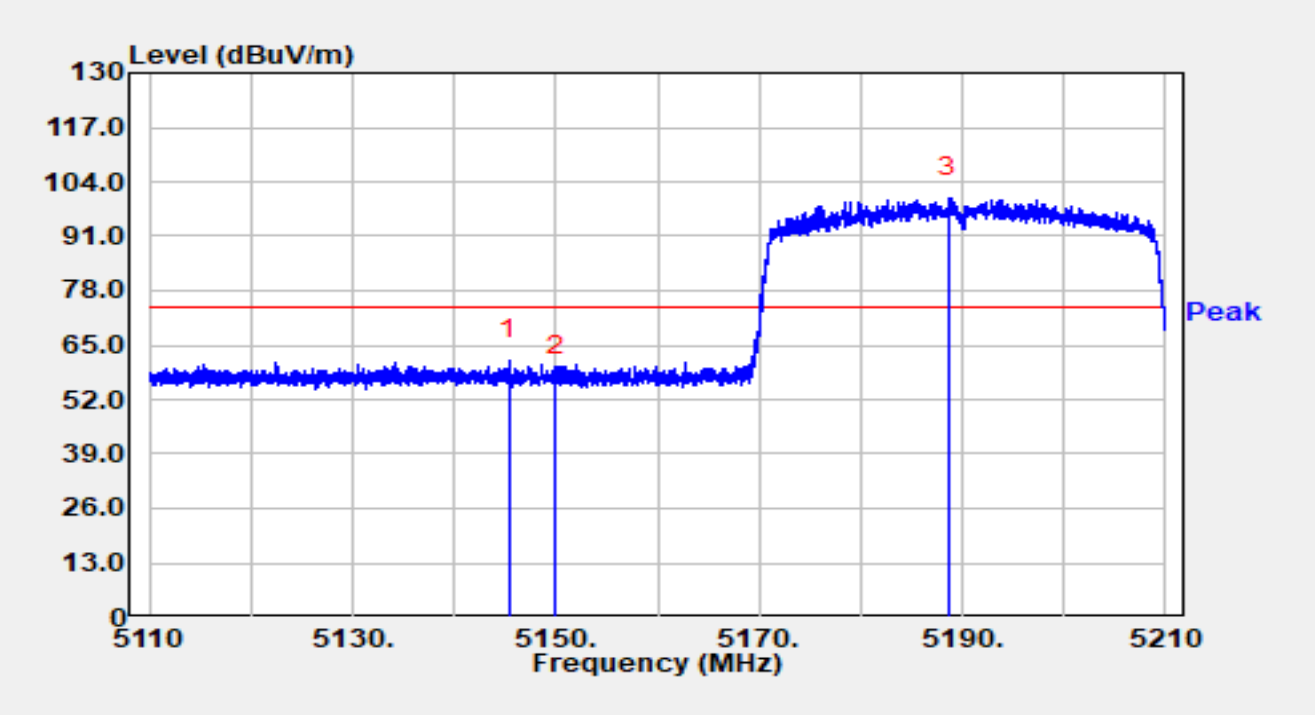
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5145.420	36.49	24.97	61.46	-12.54	74.00	Peak
2		5150.000	32.56	24.93	57.50	-16.50	74.00	Peak
3		5188.680	74.91	25.24	100.15	N/A	N/A	Peak

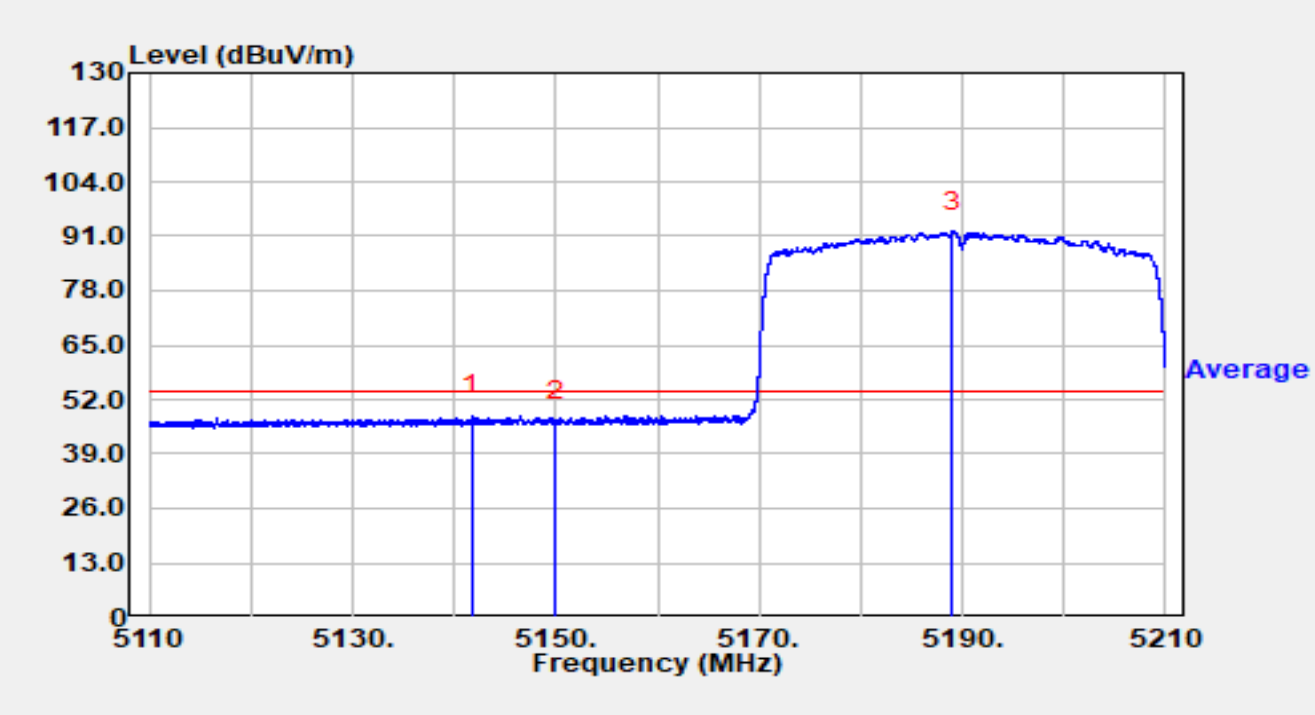
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5141.700	23.11	25.00	48.11	-5.89	54.00	Average
2		5150.000	21.78	24.93	46.71	-7.29	54.00	Average
3		5189.060	66.80	25.25	92.04	N/A	N/A	Average

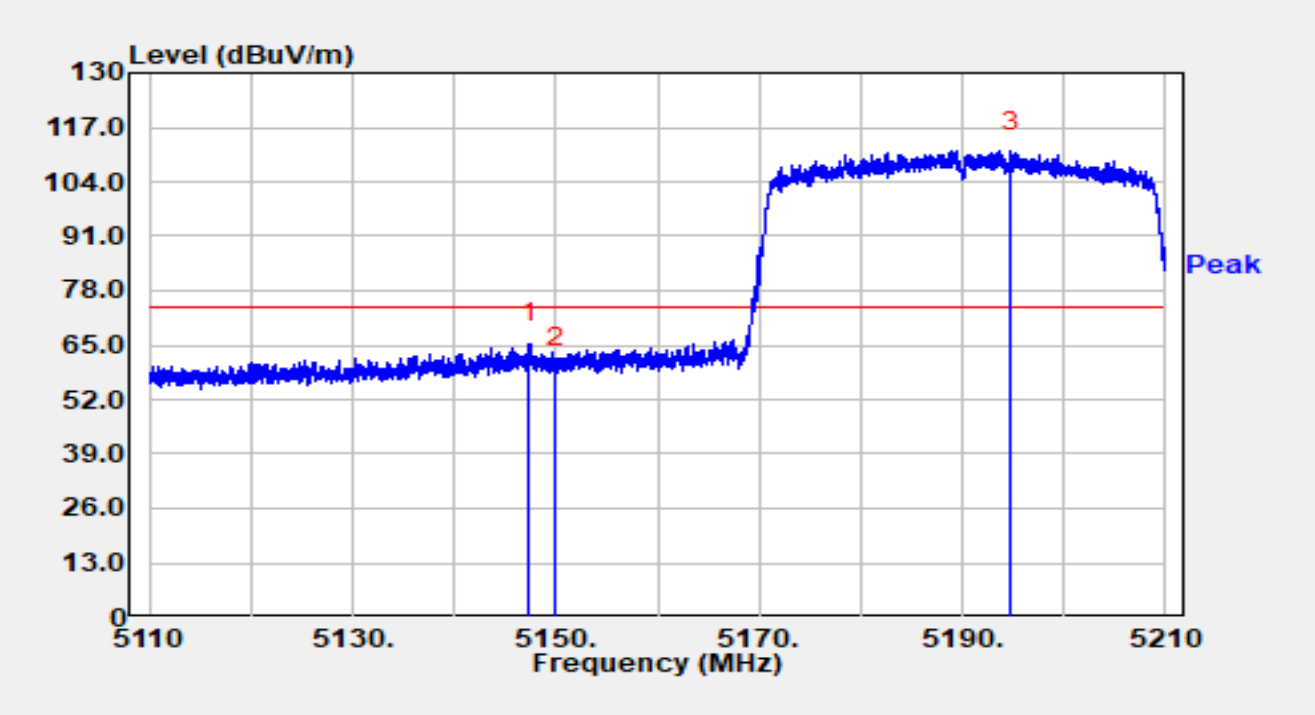
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5147.380	40.31	24.96	65.26	-8.74	74.00	Peak
2		5150.000	34.75	24.93	59.68	-14.32	74.00	Peak
3		5194.790	86.12	25.20	111.32	N/A	N/A	Peak

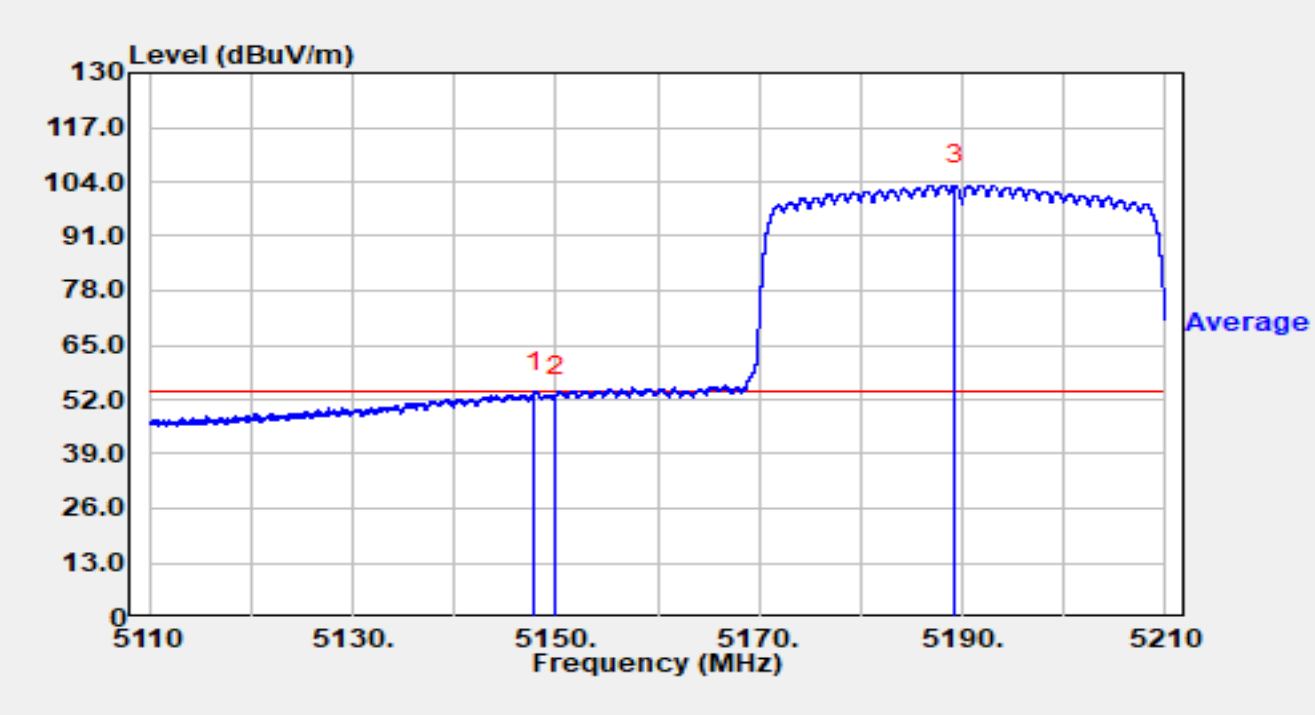
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5147.820	28.83	24.95	53.78	-0.22	54.00	Average
2		5150.000	28.00	24.93	52.93	-1.07	54.00	Average
3		5189.270	77.89	25.25	103.14	N/A	N/A	Average

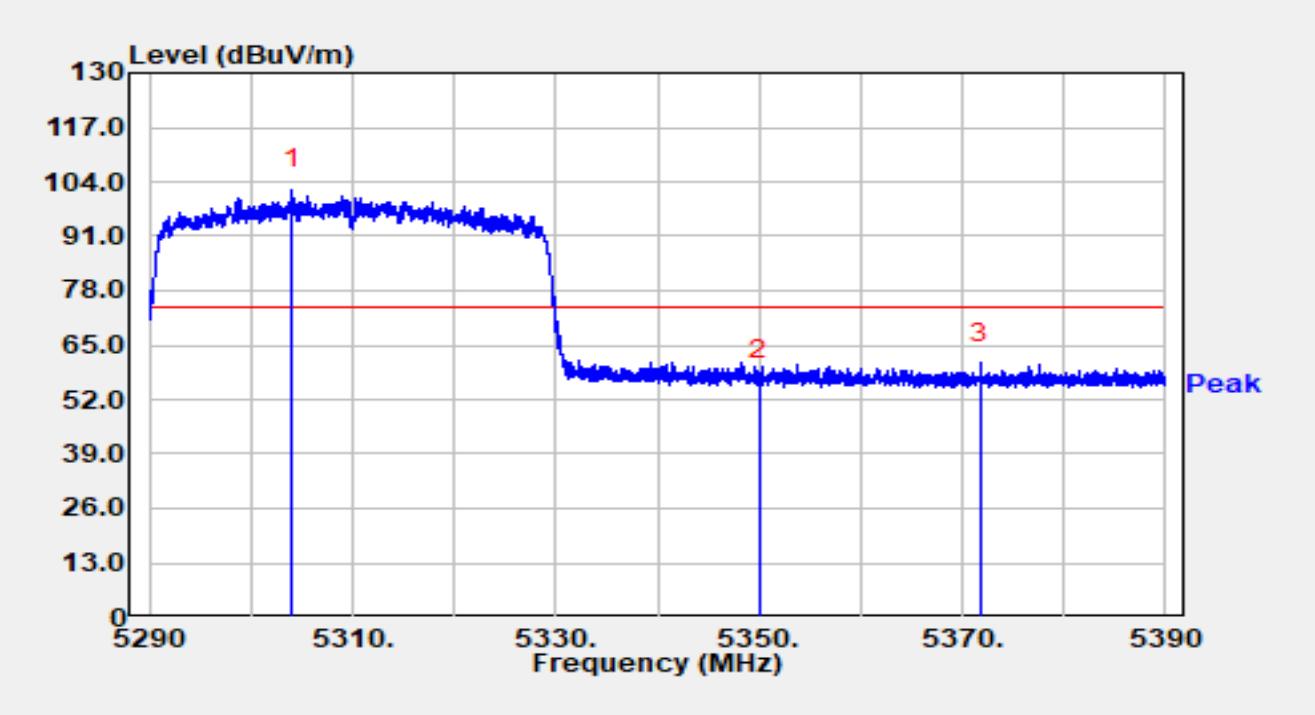
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5304.040	76.62	25.49	102.10	N/A	N/A	Peak
2		5350.000	30.82	25.74	56.56	-17.44	74.00	Peak
3	*	5371.740	34.99	25.61	60.60	-13.40	74.00	Peak

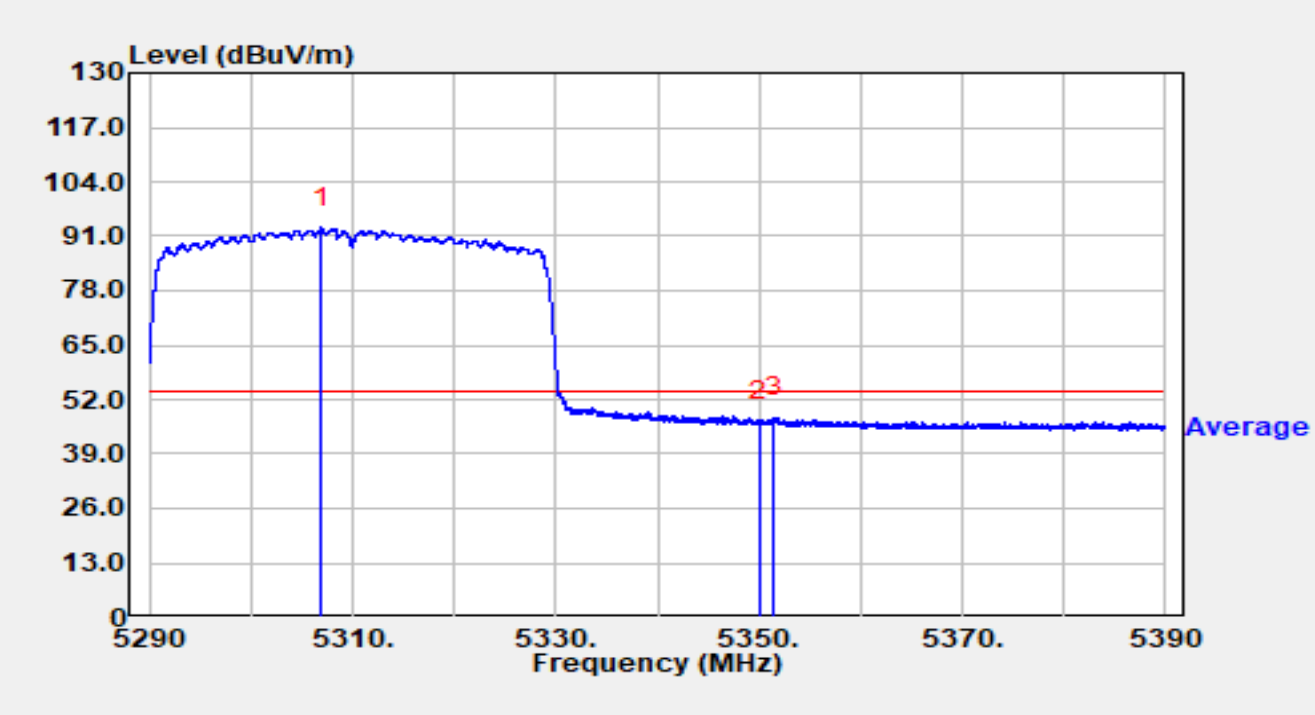
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5306.950	67.65	25.47	93.12	N/A	N/A	Average
2		5350.000	20.88	25.74	46.62	-7.38	54.00	Average
3	*	5351.440	22.11	25.72	47.83	-6.17	54.00	Average

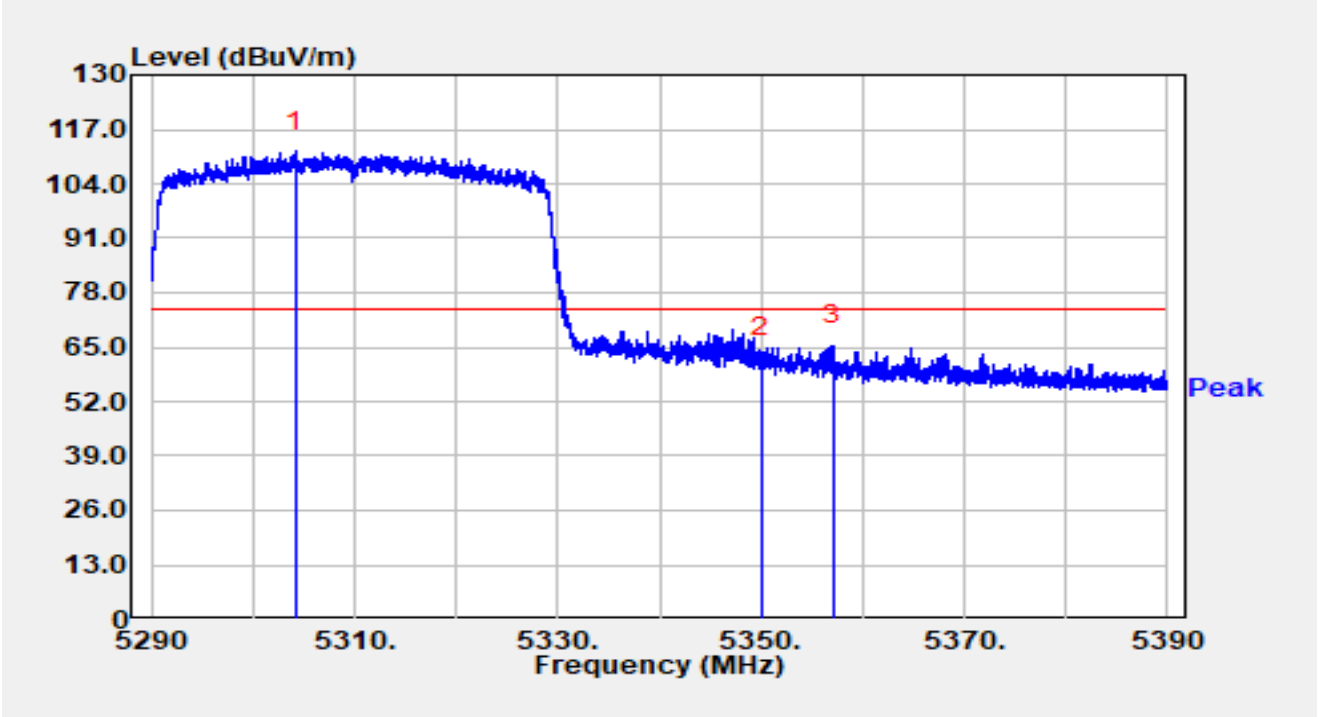
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5304.190	86.23	25.49	111.72	N/A	N/A	Peak
2		5350.000	36.98	25.74	62.72	-11.28	74.00	Peak
3	*	5357.030	39.74	25.65	65.39	-8.61	74.00	Peak

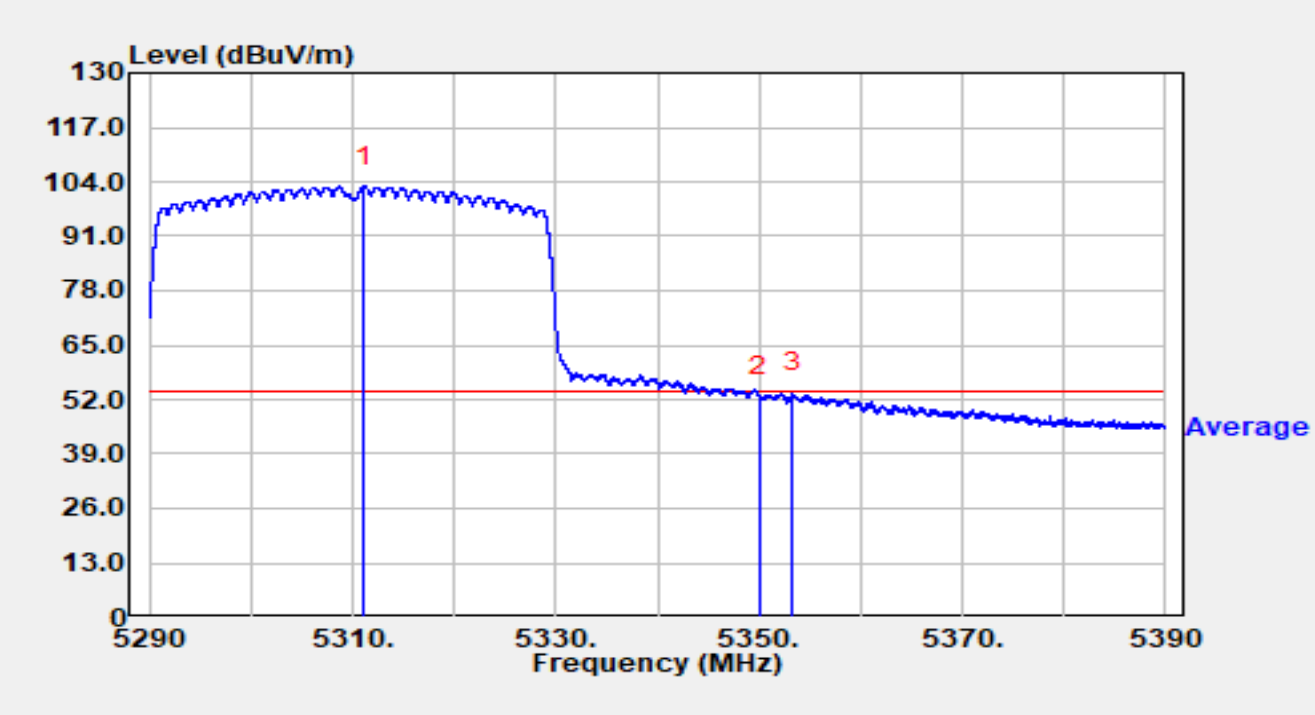
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5311.120	77.37	25.45	102.82	N/A	N/A	Average
2		5350.000	27.07	25.74	52.81	-1.19	54.00	Average
3	*	5353.250	27.88	25.70	53.57	-0.43	54.00	Average

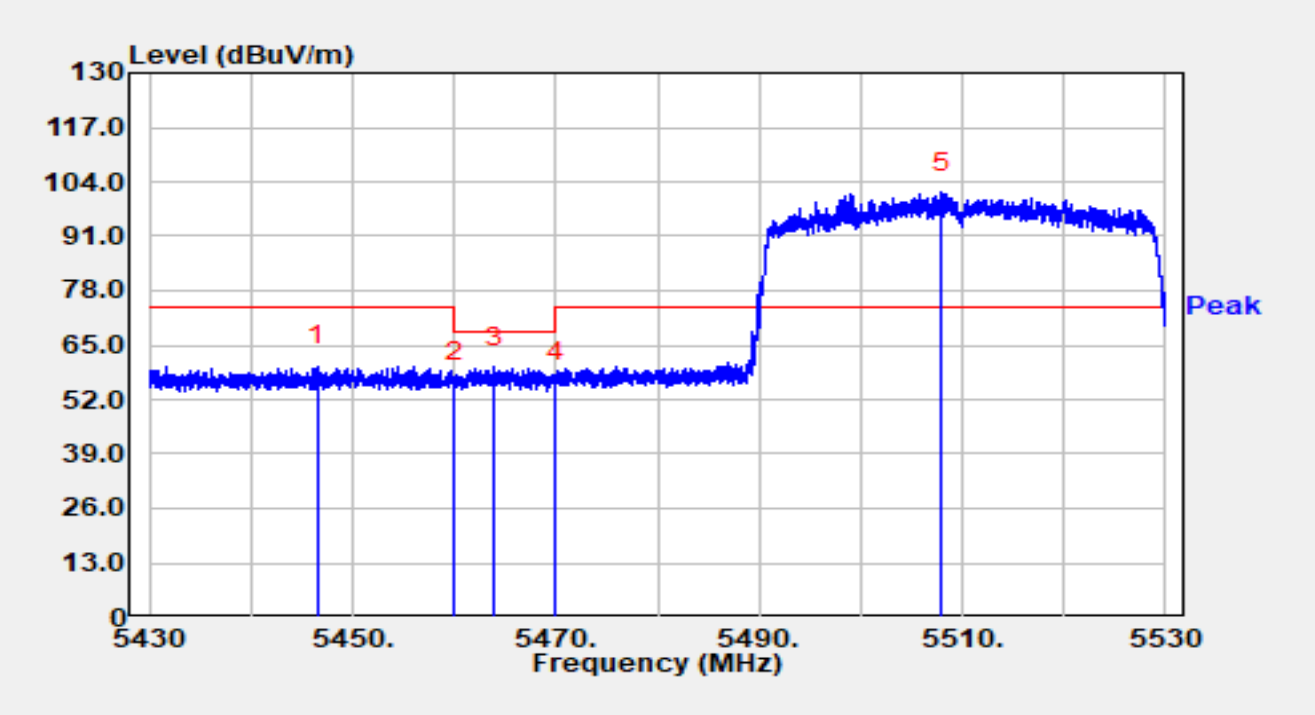
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5446.480	34.00	25.86	59.86	-14.14	74.00	Peak
2		5460.000	30.61	25.80	56.41	-11.79	68.20	Peak
3	*	5463.930	33.99	25.75	59.74	-8.46	68.20	Peak
4		5470.000	30.49	25.67	56.16	-12.04	68.20	Peak
5		5507.940	75.55	25.86	101.41	N/A	N/A	Peak

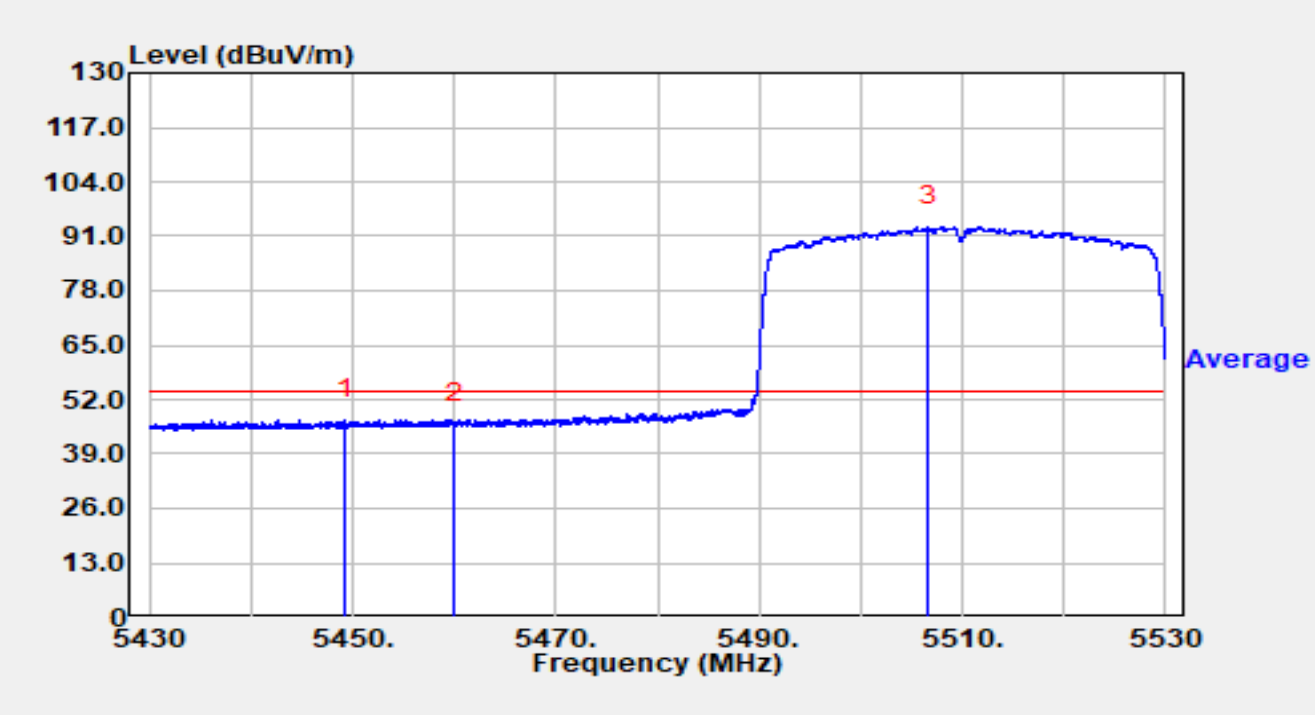
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5449.240	21.30	25.87	47.18	-6.82	54.00	Average
2		5460.000	20.68	25.80	46.47	-7.53	54.00	Average
3		5506.600	67.34	25.88	93.22	N/A	N/A	Average

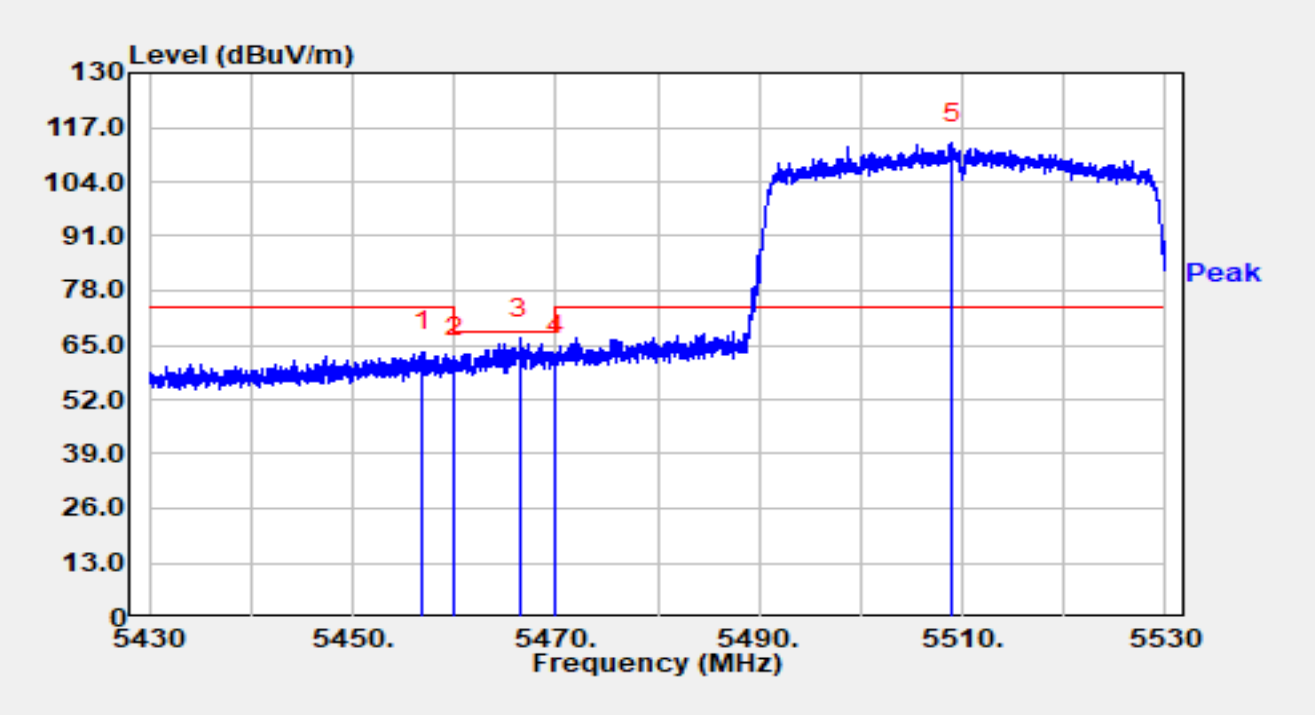
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5456.940	37.59	25.84	63.43	-10.57	74.00	Peak
2		5460.000	36.42	25.80	62.22	-5.98	68.20	Peak
3	*	5466.470	40.79	25.72	66.50	-1.70	68.20	Peak
4		5470.000	36.98	25.67	62.65	-5.55	68.20	Peak
5		5509.030	87.47	25.84	113.32	N/A	N/A	Peak

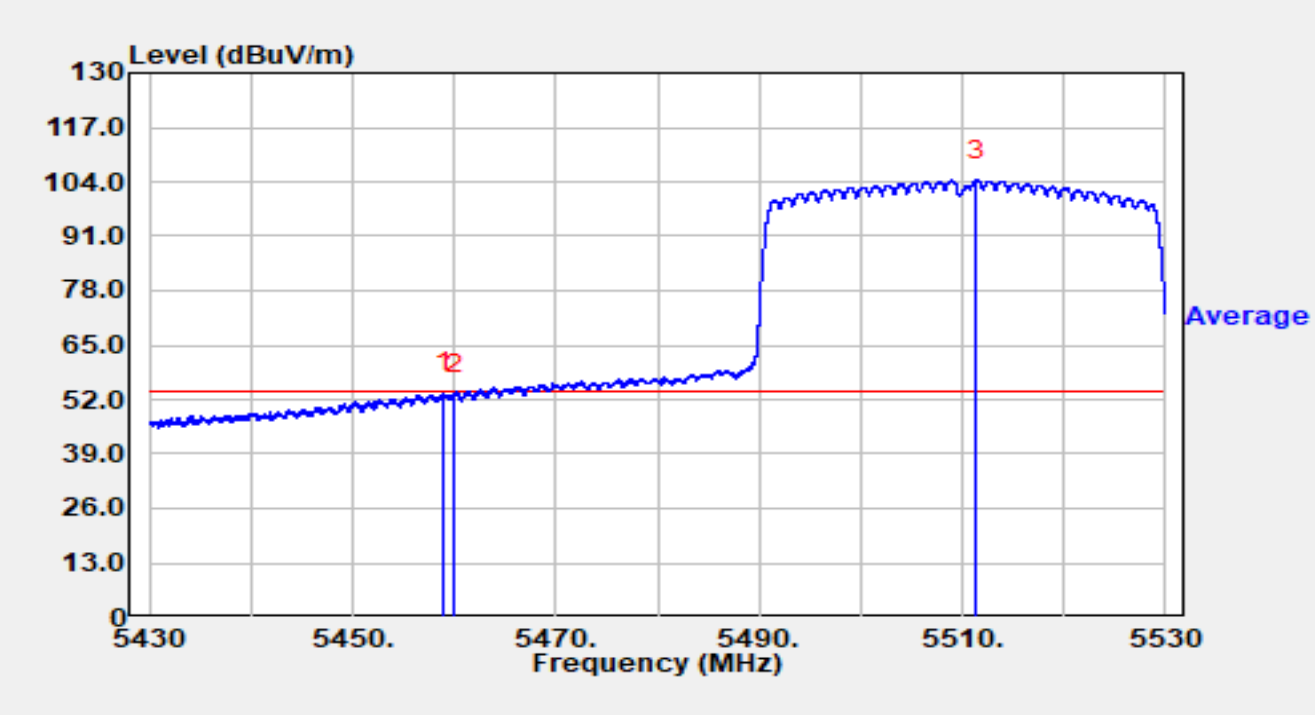
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5458.960	27.82	25.81	53.63	-0.37	54.00	Average
2		5460.000	27.59	25.80	53.39	-0.61	54.00	Average
3		5511.430	78.59	25.81	104.40	N/A	N/A	Average

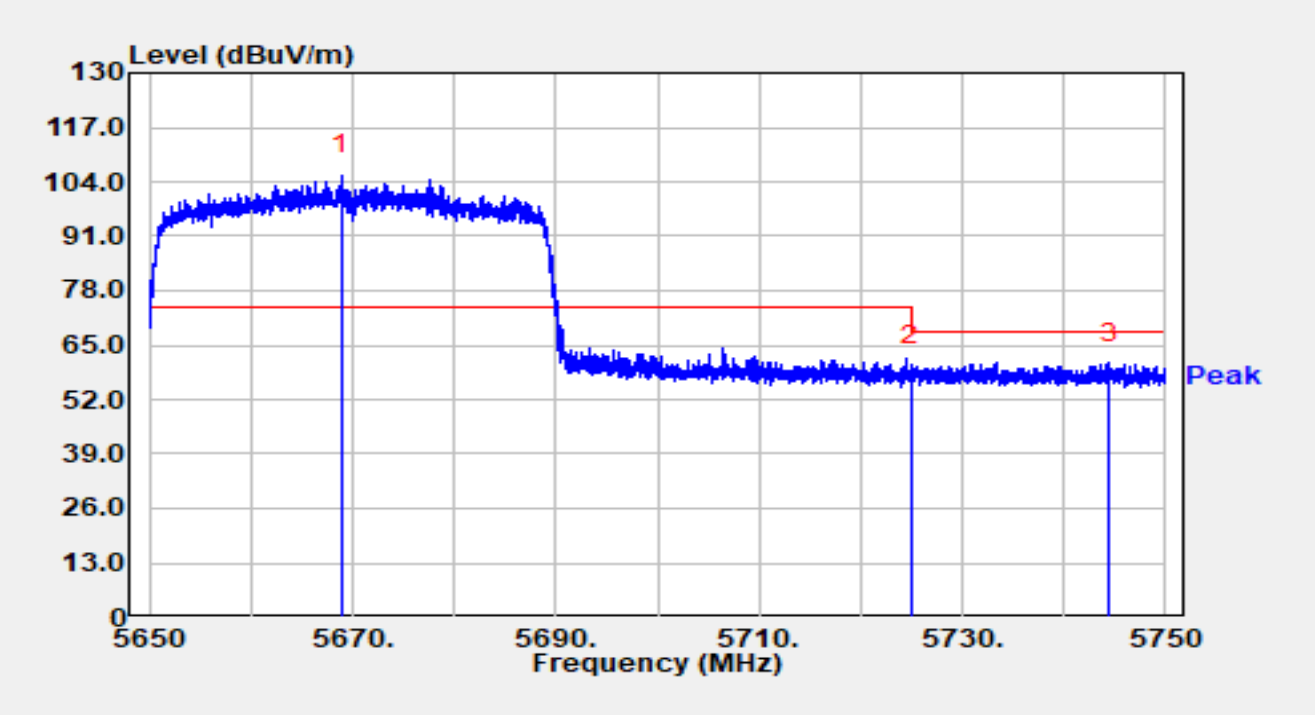
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5668.860	79.46	26.25	105.71	N/A	N/A	Peak
2		5725.000	33.61	26.52	60.13	-8.07	68.20	Peak
3	*	5744.450	34.24	26.50	60.74	-7.46	68.20	Peak

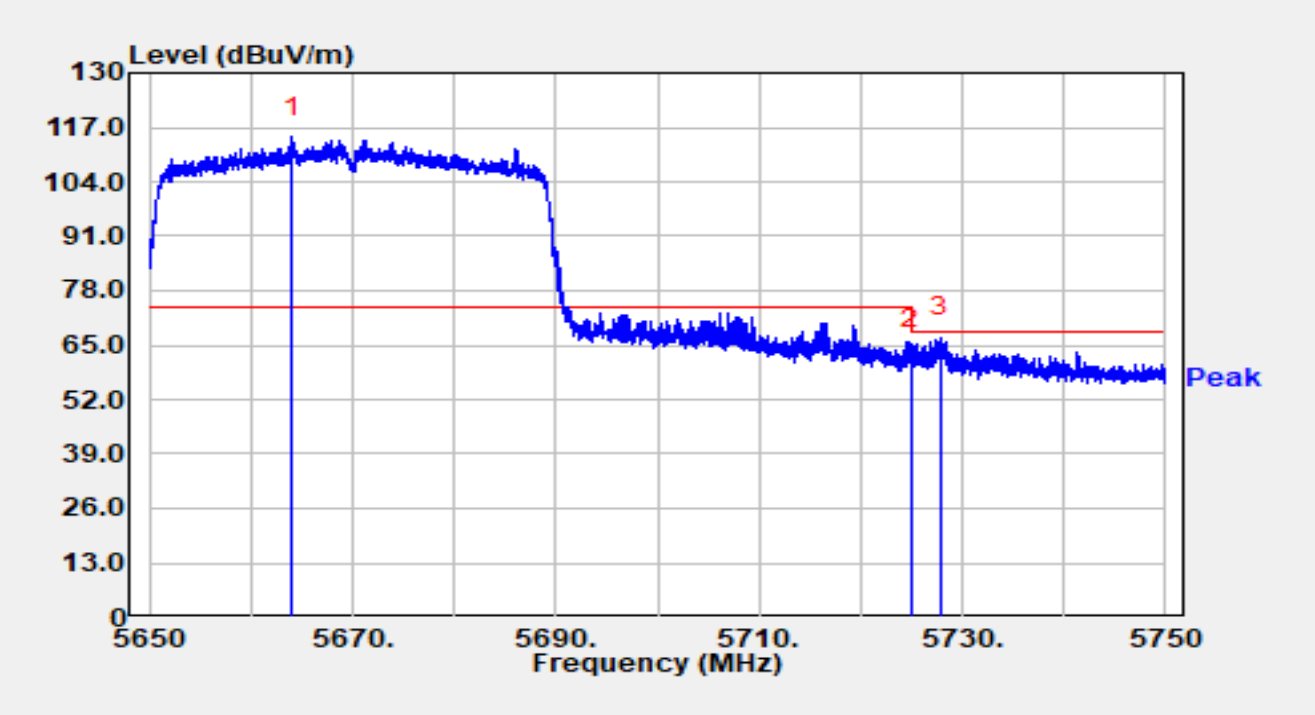
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5664.060	88.31	26.29	114.60	N/A	N/A	Peak
2		5725.000	37.52	26.52	64.04	-4.16	68.20	Peak
3	*	5727.880	40.25	26.51	66.76	-1.44	68.20	Peak

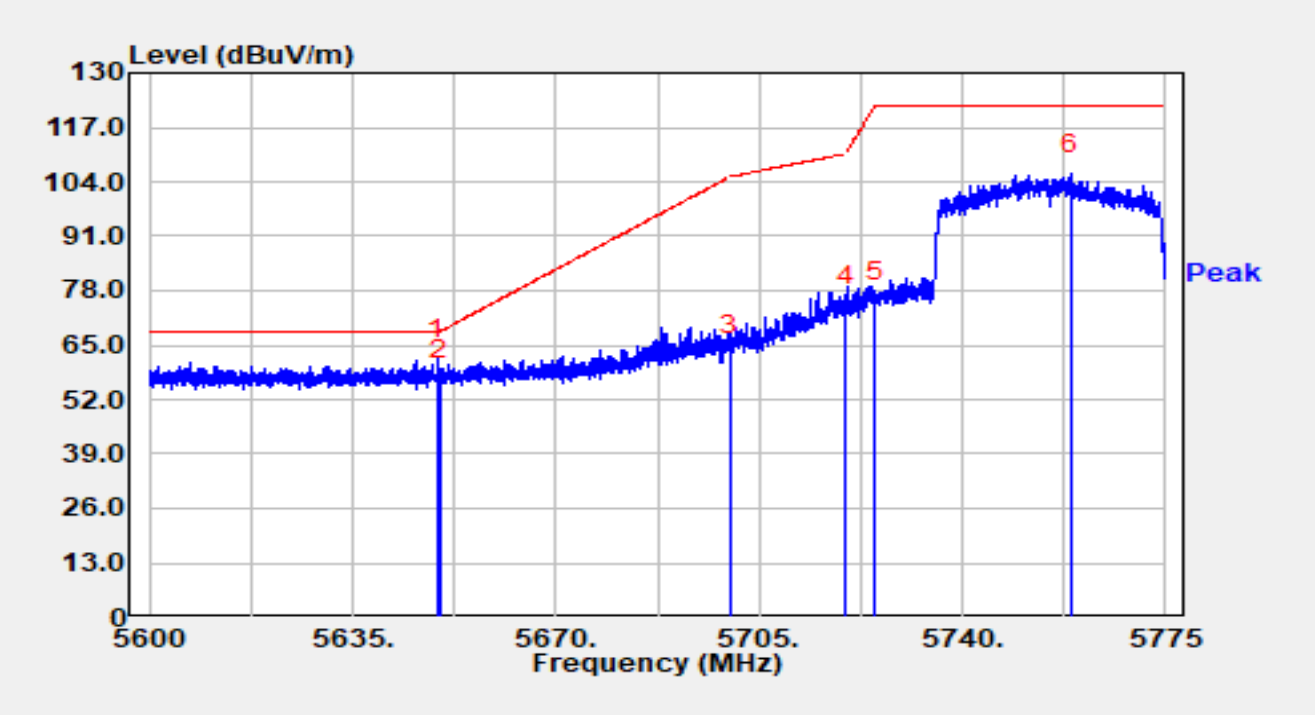
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5649.560	35.51	26.12	61.63	-6.57	68.20	Peak
2		5650.000	30.35	26.12	56.47	-11.73	68.20	Peak
3		5700.000	36.29	26.36	62.64	-42.56	105.20	Peak
4		5720.000	47.59	26.54	74.14	-36.66	110.80	Peak
5		5725.000	48.95	26.52	75.47	-46.73	122.20	Peak
6		5758.603	79.30	26.65	105.96	N/A	N/A	Peak

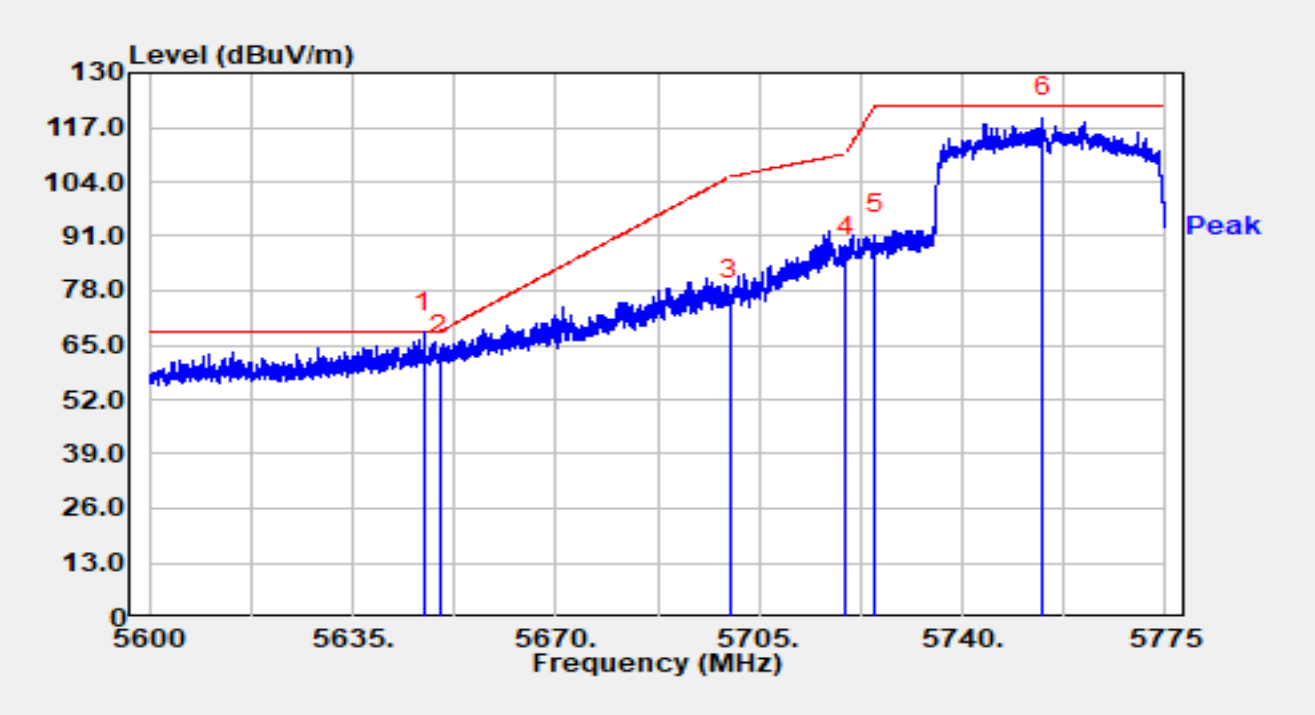
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5647.355	41.99	26.08	68.07	-0.13	68.20	Peak
2		5650.000	36.35	26.12	62.47	-5.73	68.20	Peak
3		5700.000	49.30	26.36	75.66	-29.54	105.20	Peak
4		5720.000	59.36	26.54	85.90	-24.90	110.80	Peak
5		5725.000	64.76	26.52	91.29	-30.91	122.20	Peak
6		5753.755	92.69	26.55	119.24	N/A	N/A	Peak

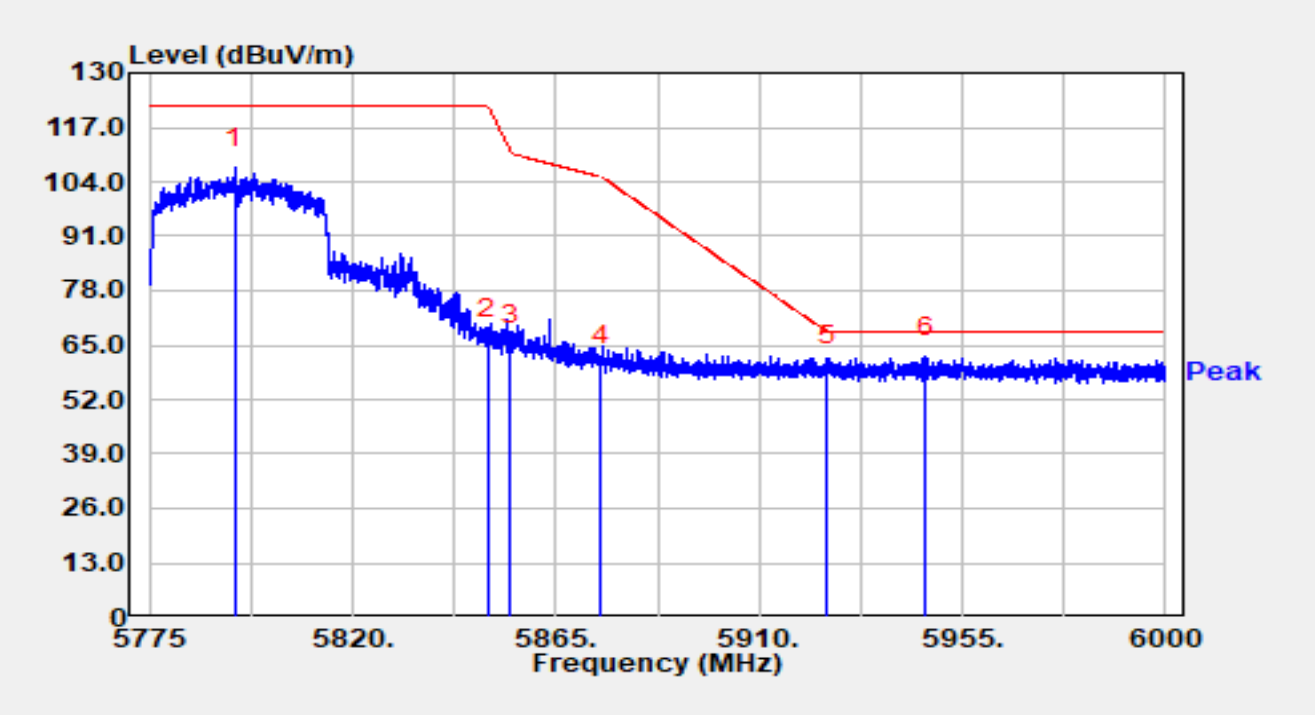
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5793.945	80.66	26.77	107.43	N/A	N/A	Peak
2		5850.000	39.50	27.08	66.58	-55.62	122.20	Peak
3		5855.000	37.64	27.12	64.77	-46.03	110.80	Peak
4		5875.000	32.45	27.51	59.96	-45.24	105.20	Peak
5		5925.000	32.37	27.73	60.10	-8.10	68.20	Peak
6	*	5946.877	34.50	27.68	62.17	-6.03	68.20	Peak

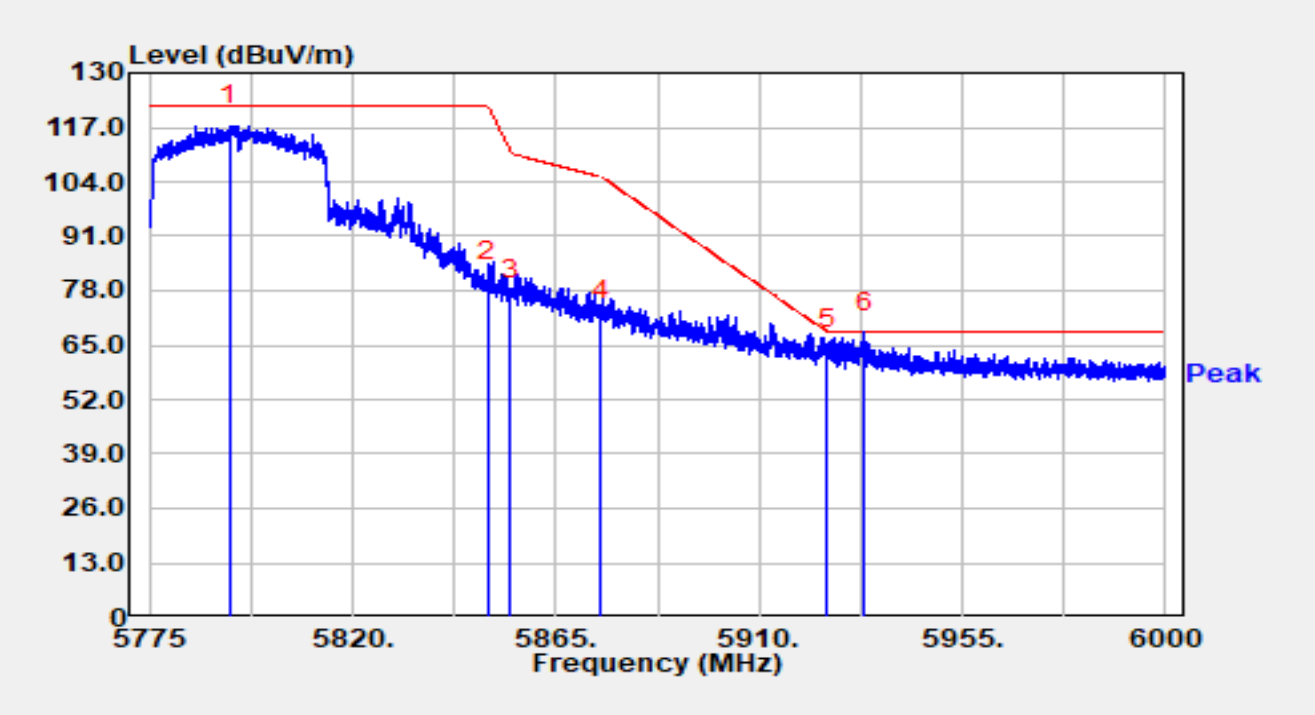
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5792.797	90.63	26.75	117.38	N/A	N/A	Peak
2		5850.000	53.35	27.08	80.43	-41.77	122.20	Peak
3		5855.000	48.81	27.12	75.93	-34.87	110.80	Peak
4		5875.000	43.55	27.51	71.06	-34.14	105.20	Peak
5		5925.000	36.05	27.73	63.78	-4.42	68.20	Peak
6	*	5933.197	40.31	27.71	68.02	-0.18	68.20	Peak

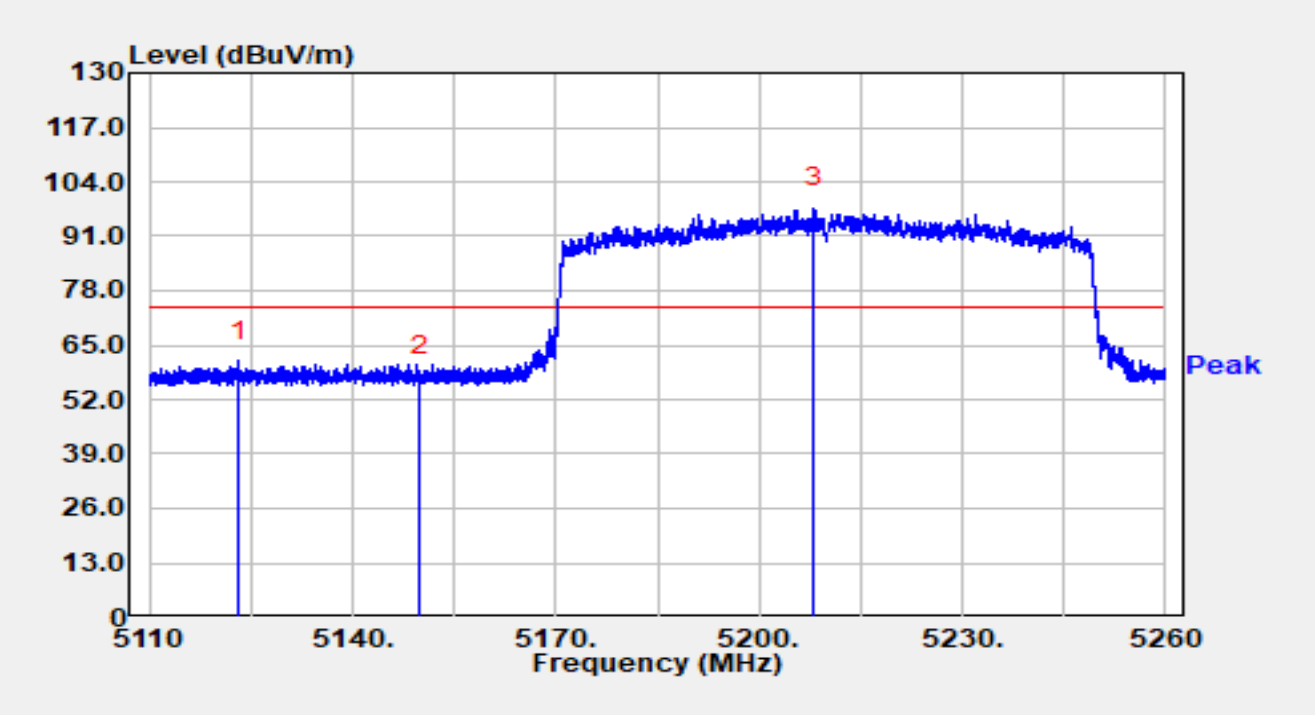
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5123.125	36.36	24.84	61.20	-12.80	74.00	Peak
2		5150.000	32.52	24.93	57.45	-16.55	74.00	Peak
3		5208.055	72.71	25.06	97.77	N/A	N/A	Peak

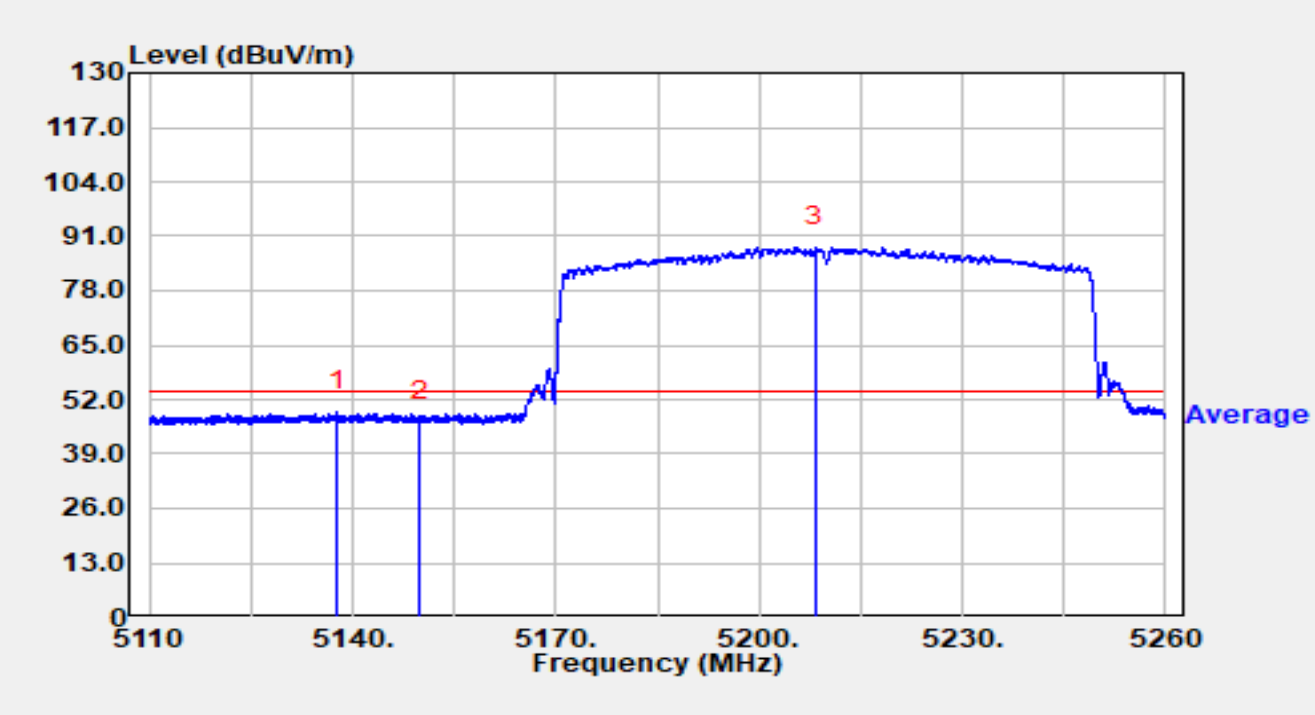
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5137.705	24.08	25.03	49.12	-4.88	54.00	Average
2		5150.000	22.15	24.93	47.08	-6.92	54.00	Average
3		5208.340	63.26	25.06	88.32	N/A	N/A	Average

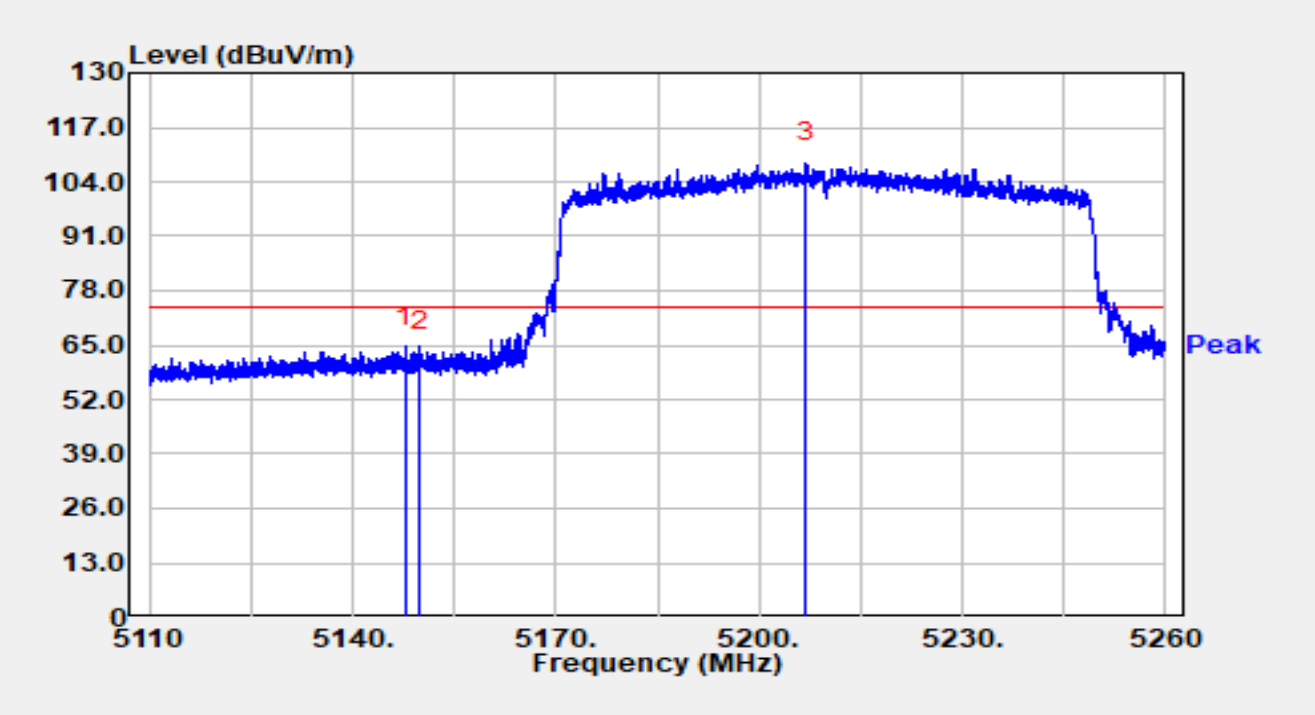
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5147.725	39.71	24.95	64.66	-9.34	74.00	Peak
2		5150.000	38.51	24.93	63.44	-10.56	74.00	Peak
3		5206.930	83.60	25.06	108.66	N/A	N/A	Peak

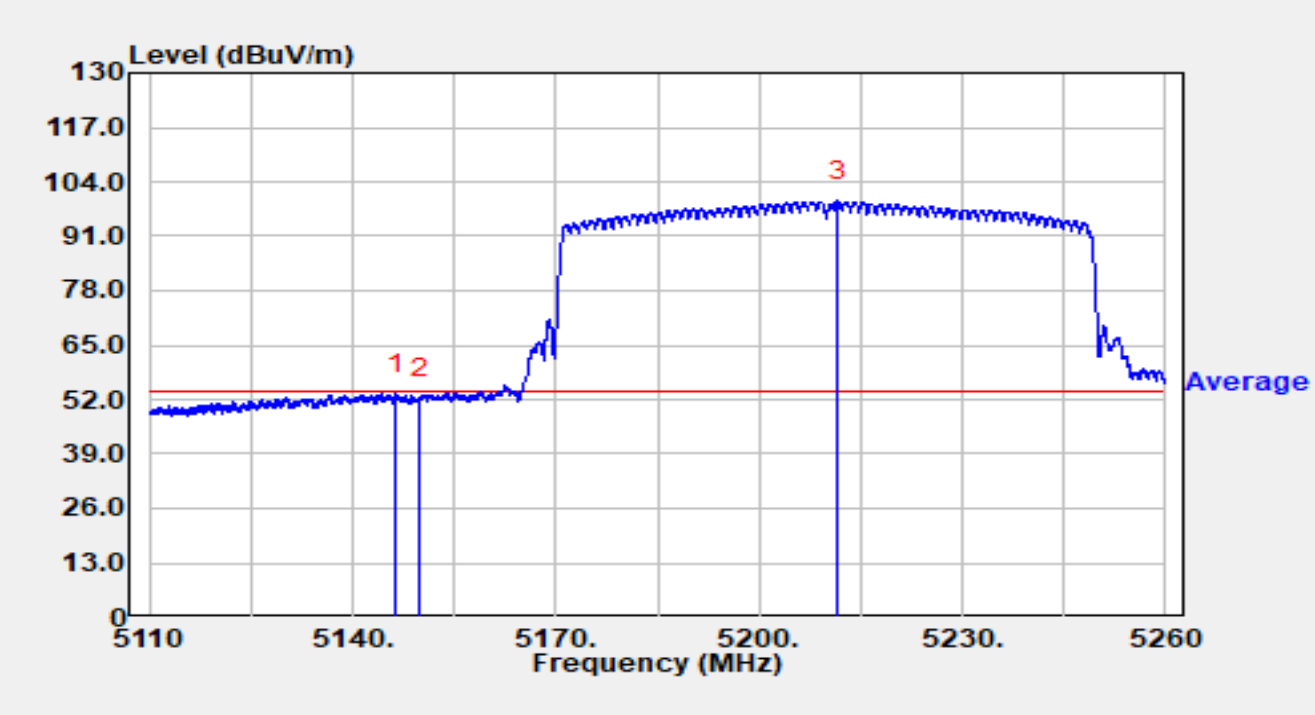
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-03
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5146.330	28.49	24.96	53.45	-0.55	54.00	Average
2		5150.000	27.53	24.93	52.46	-1.54	54.00	Average
3	*	5211.550	74.32	25.08	99.40	N/A	N/A	Average

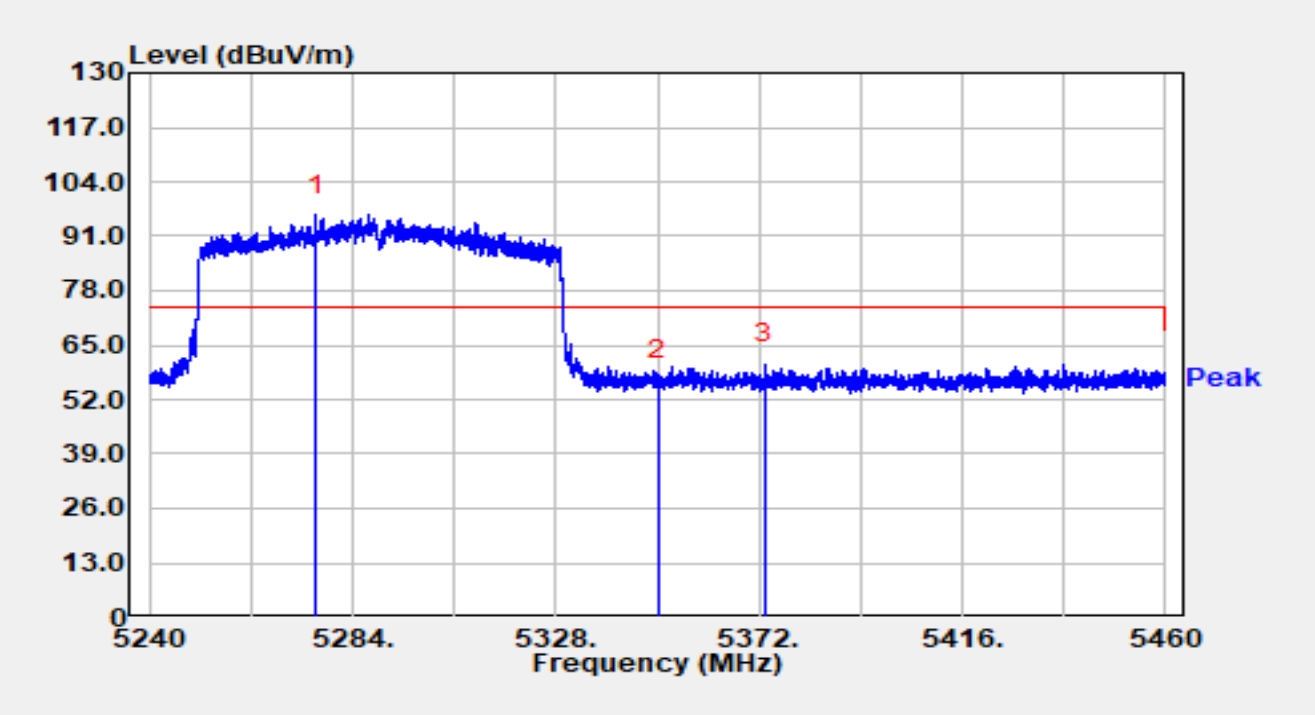
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5276.058	70.77	25.37	96.14	N/A	N/A	Peak
2		5350.000	30.75	25.74	56.49	-17.51	74.00	Peak
3	*	5373.232	34.74	25.62	60.35	-13.65	74.00	Peak

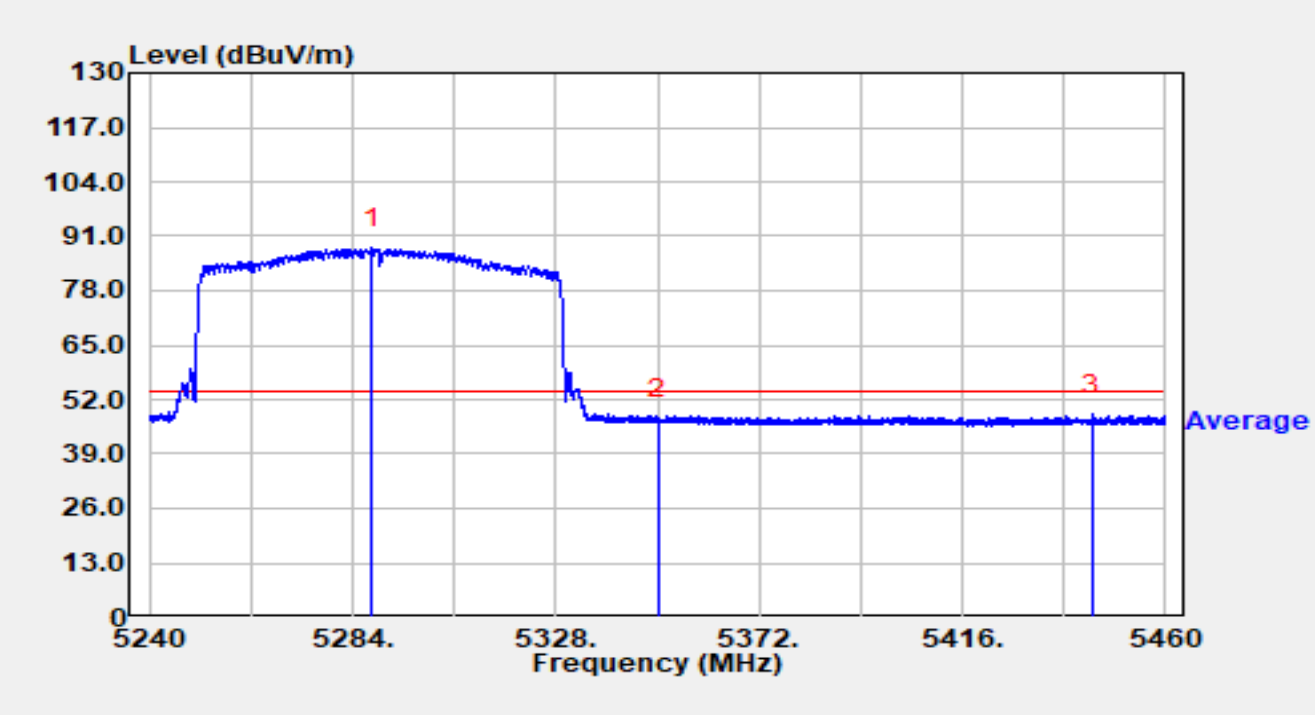
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5288.136	62.74	25.48	88.22	N/A	N/A	Average
2		5350.000	21.53	25.74	47.27	-6.73	54.00	Average
3	*	5444.028	22.67	25.84	48.51	-5.49	54.00	Average

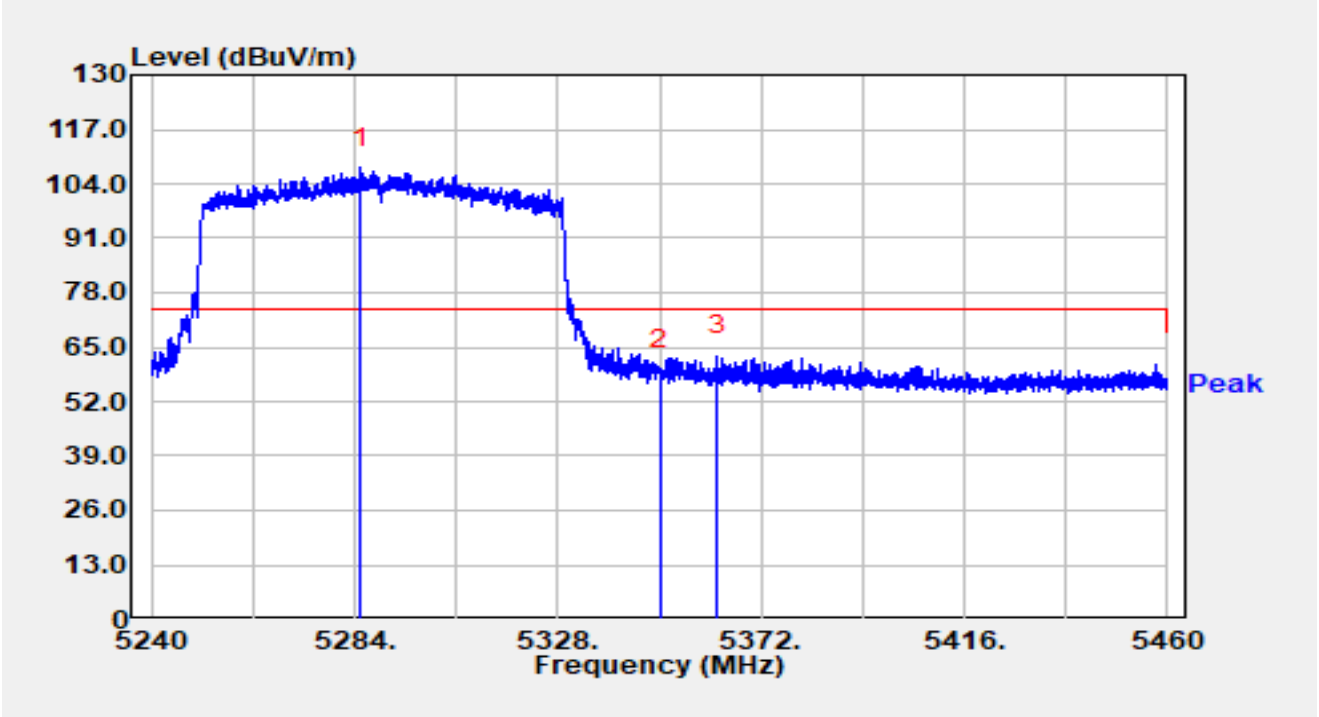
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5285.254	82.33	25.45	107.79	N/A	N/A	Peak
2		5350.000	33.97	25.74	59.71	-14.29	74.00	Peak
3	*	5362.474	37.30	25.58	62.88	-11.12	74.00	Peak

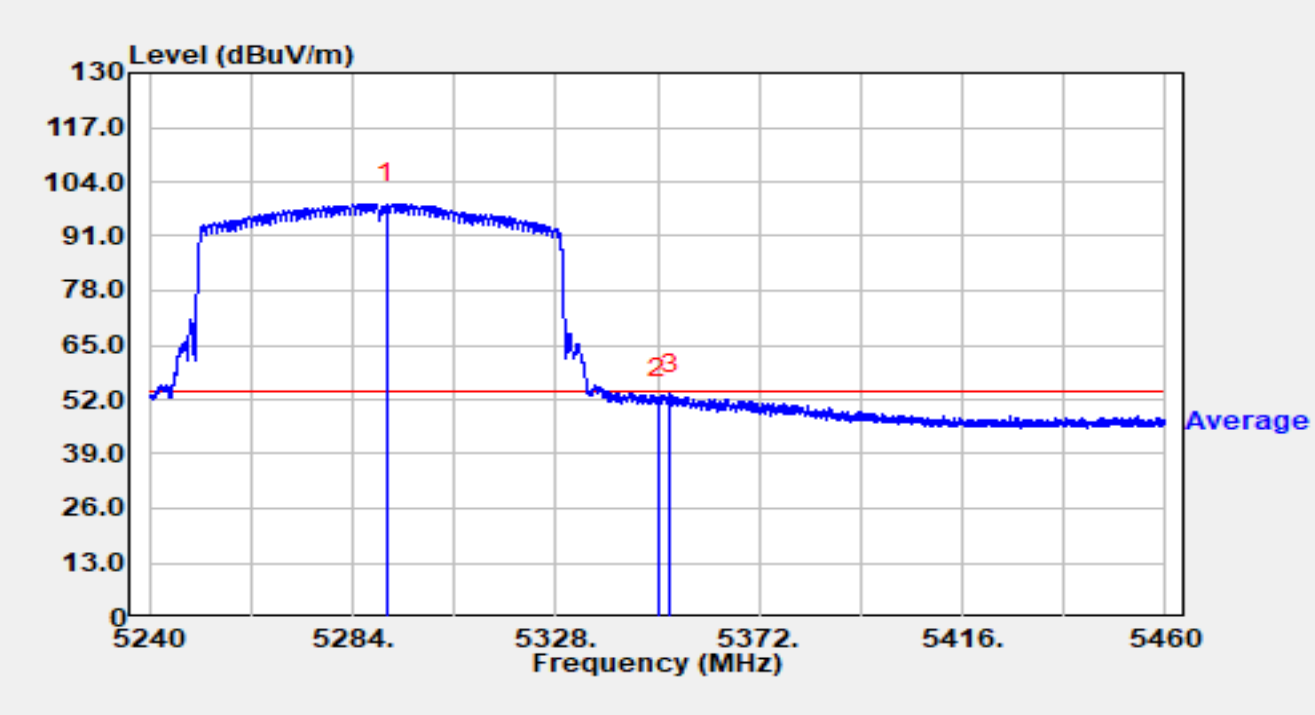
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5291.502	73.29	25.51	98.80	N/A	N/A	Average
2		5350.000	26.41	25.74	52.15	-1.85	54.00	Average
3	*	5352.596	27.72	25.70	53.42	-0.58	54.00	Average

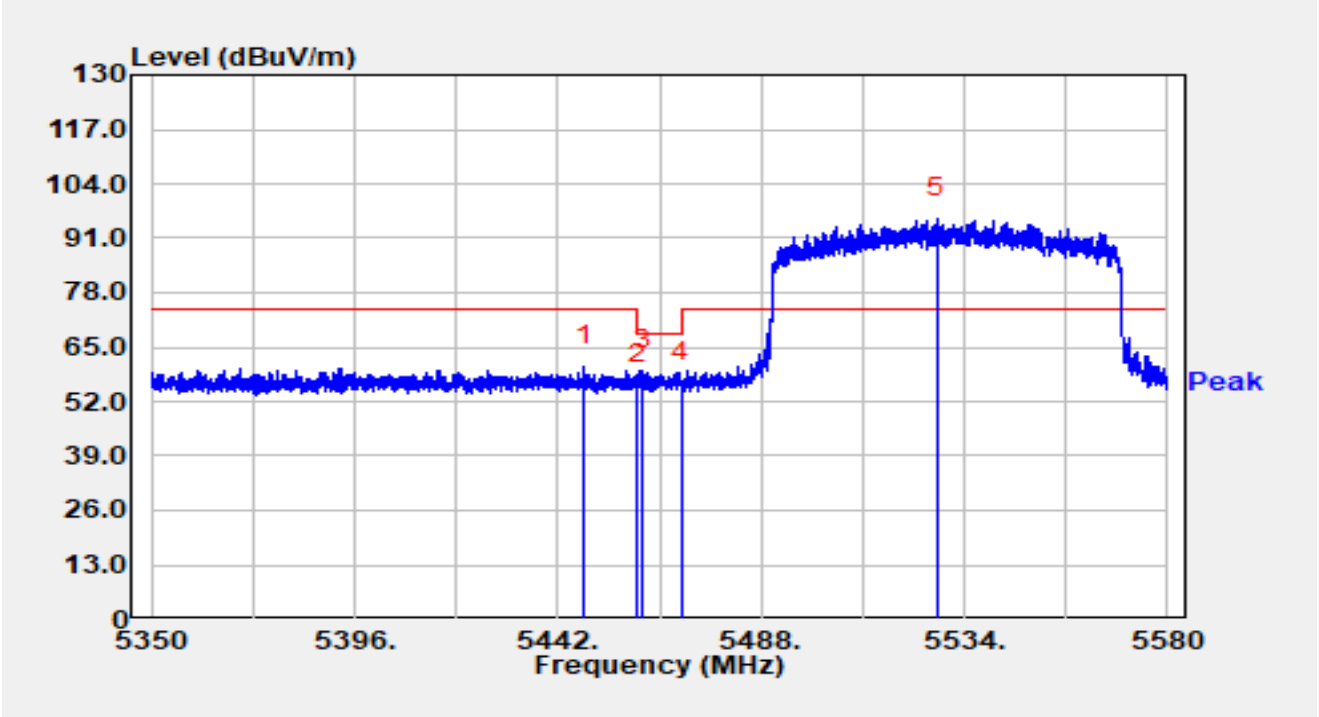
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5447.865	34.51	25.87	60.37	-13.63	74.00	Peak
2		5460.000	30.13	25.80	55.93	-12.27	68.20	Peak
3	*	5461.182	33.74	25.78	59.53	-8.67	68.20	Peak
4		5470.000	30.95	25.67	56.62	-11.58	68.20	Peak
5		5527.905	70.02	25.71	95.74	N/A	N/A	Peak

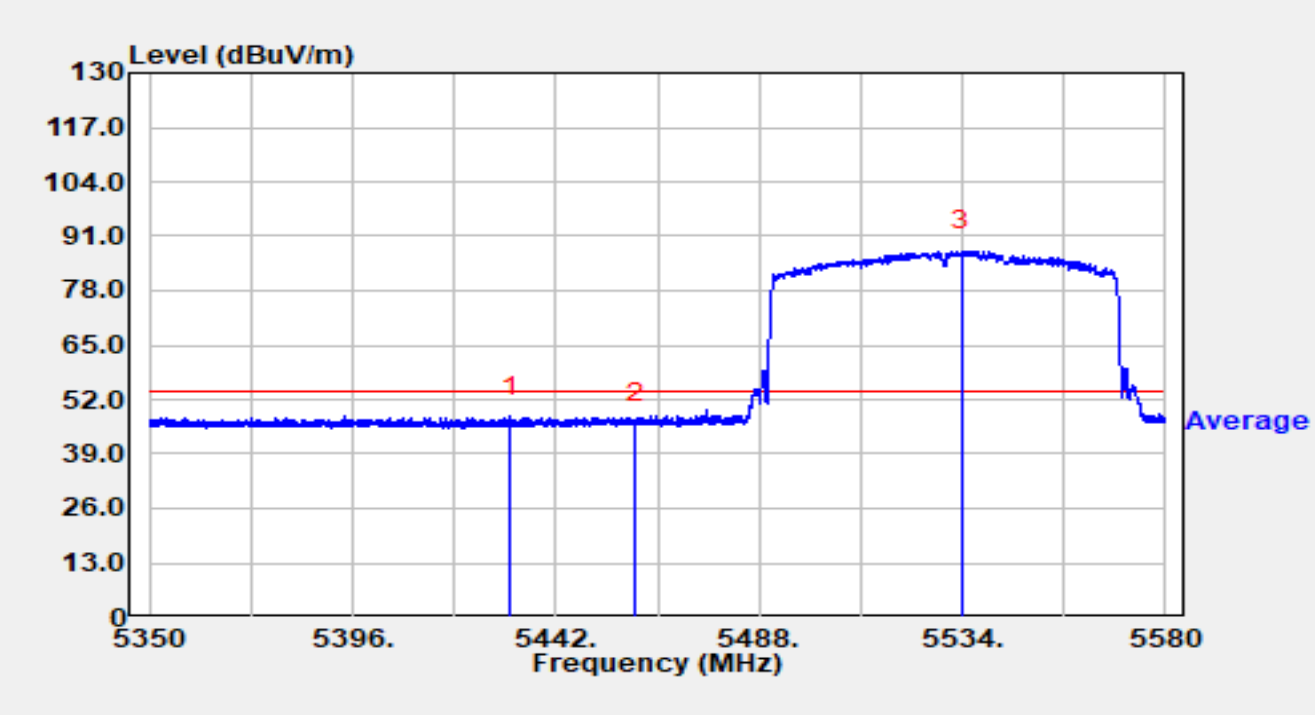
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5431.696	22.20	25.73	47.94	-6.06	54.00	Average
2		5460.000	20.64	25.80	46.44	-7.56	54.00	Average
3		5533.954	61.77	25.78	87.55	N/A	N/A	Average

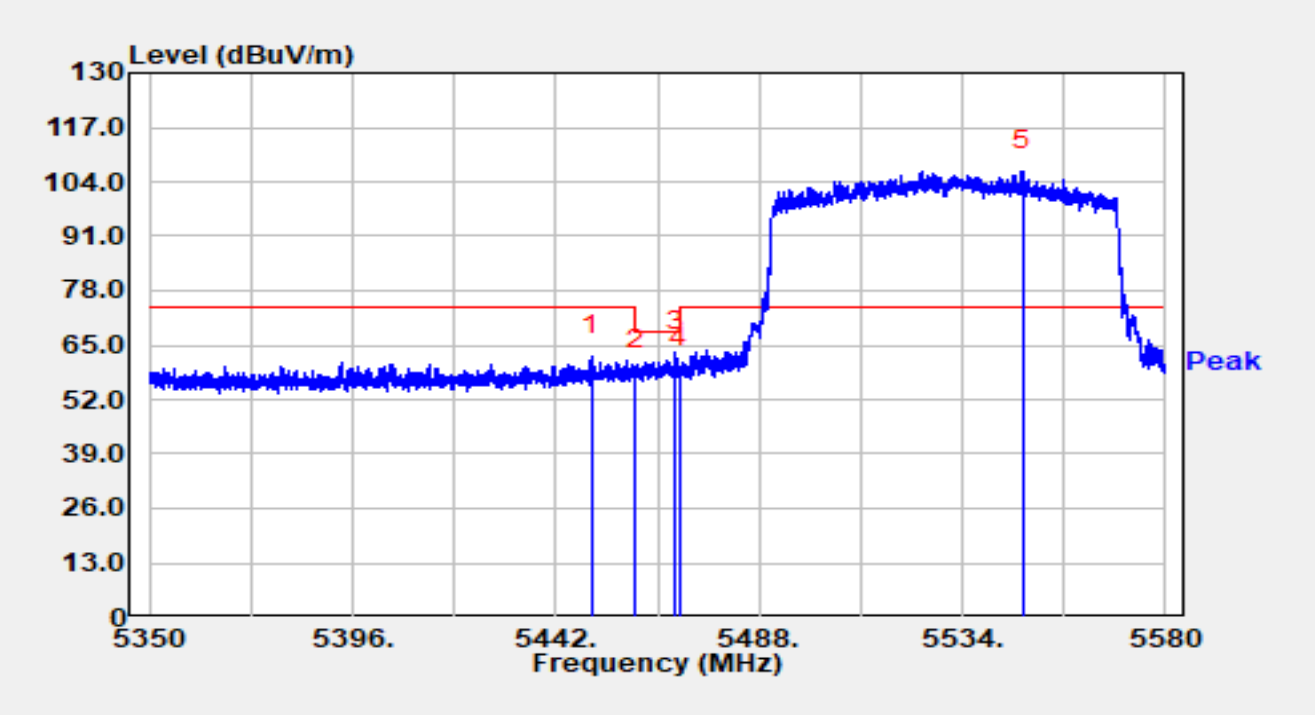
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5450.004	36.51	25.88	62.39	-11.61	74.00	Peak
2		5460.000	33.17	25.80	58.97	-9.23	68.20	Peak
3	*	5469.048	37.64	25.68	63.33	-4.87	68.20	Peak
4		5470.000	33.86	25.67	59.53	-8.67	68.20	Peak
5		5547.547	80.71	25.95	106.67	N/A	N/A	Peak

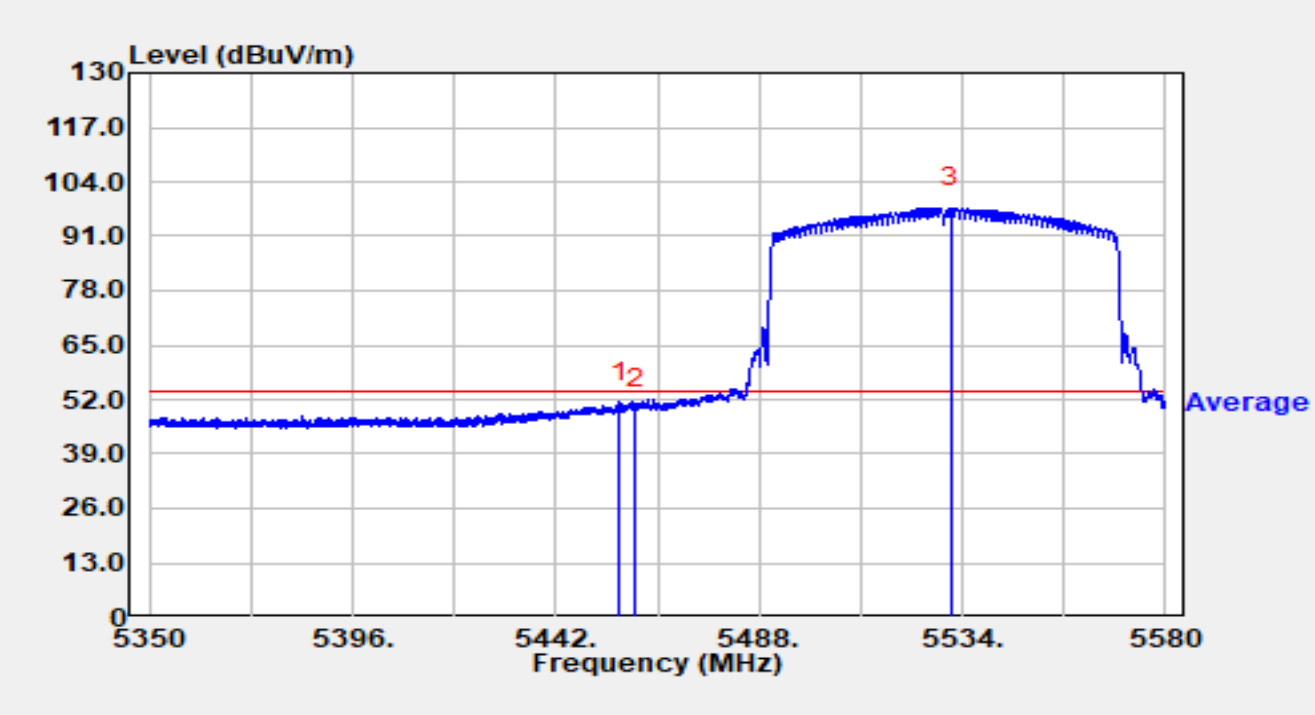
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5456.375	25.54	25.84	51.39	-2.61	54.00	Average
2		5460.000	24.23	25.80	50.03	-3.97	54.00	Average
3		5531.470	72.10	25.76	97.86	N/A	N/A	Average

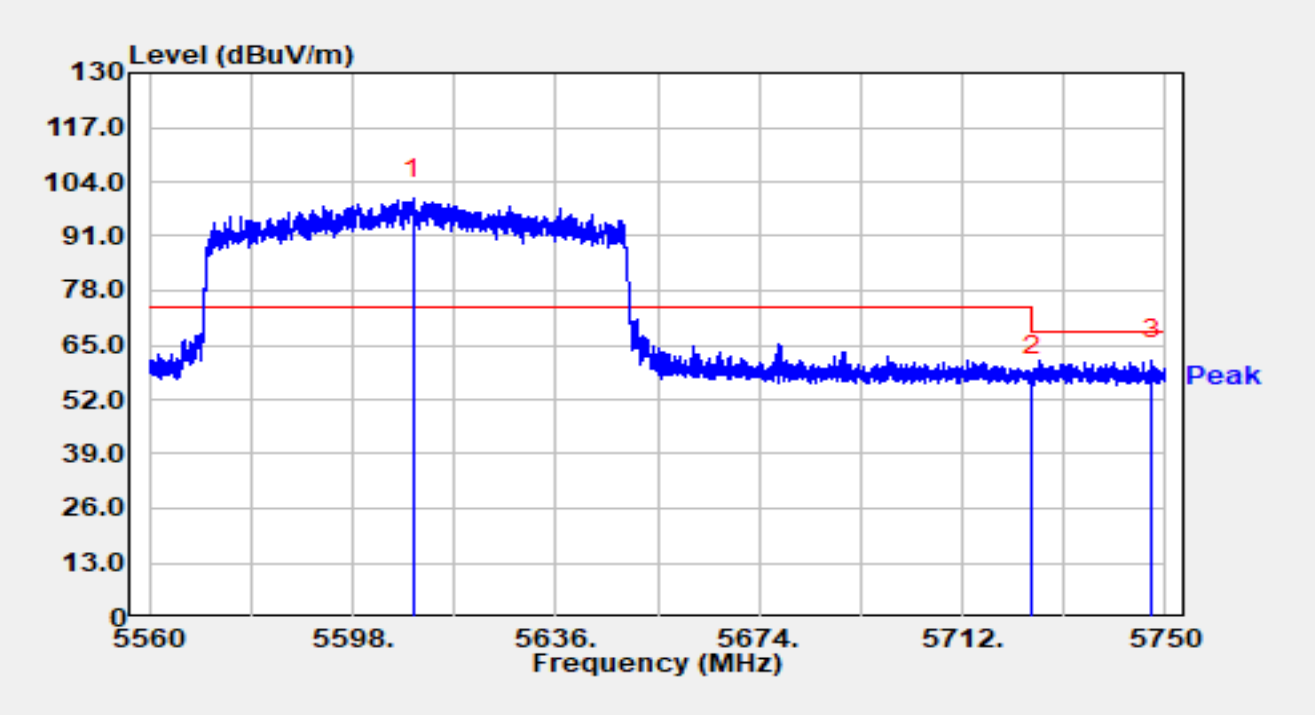
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5609.324	73.79	26.14	99.92	N/A	N/A	Peak
2		5725.000	31.35	26.52	57.87	-10.33	68.20	Peak
3	*	5747.397	34.83	26.49	61.32	-6.88	68.20	Peak

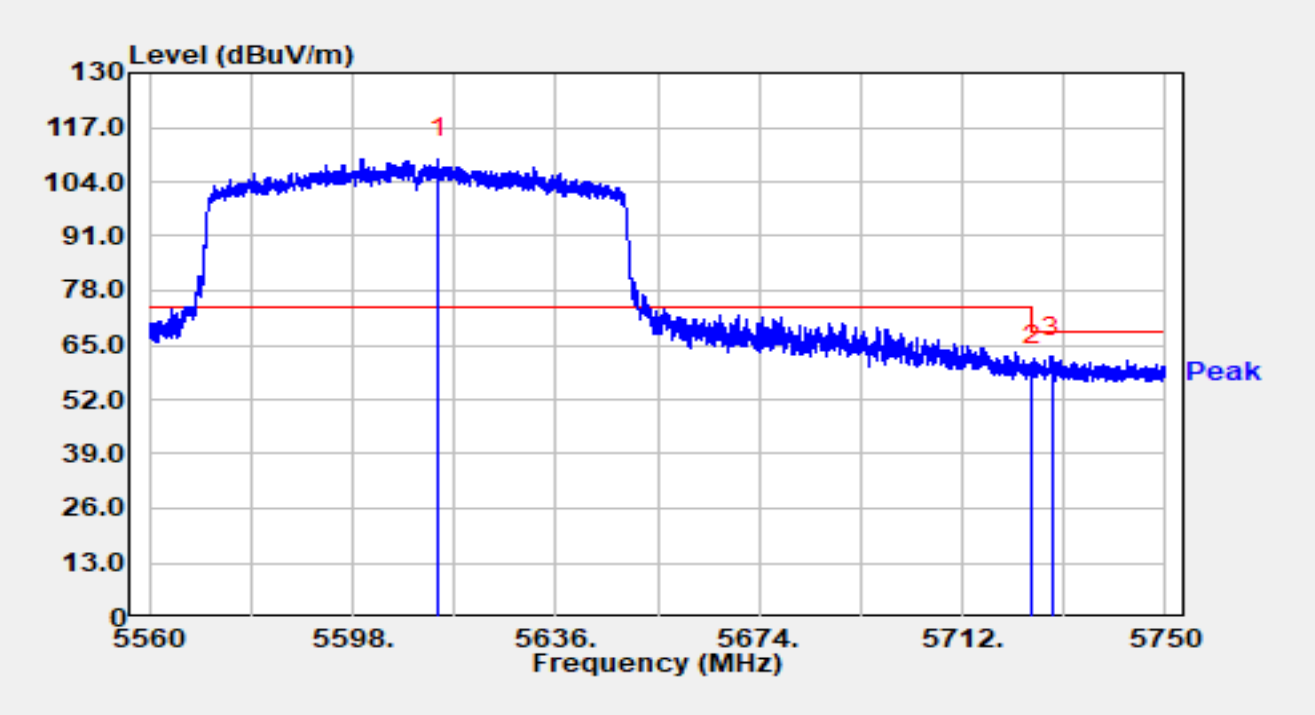
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-07
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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		5614.074	83.37	26.07	109.44	N/A	N/A	Peak
2		5725.000	33.59	26.52	60.11	-8.09	68.20	Peak
3	*	5728.682	35.69	26.51	62.20	-6.00	68.20	Peak

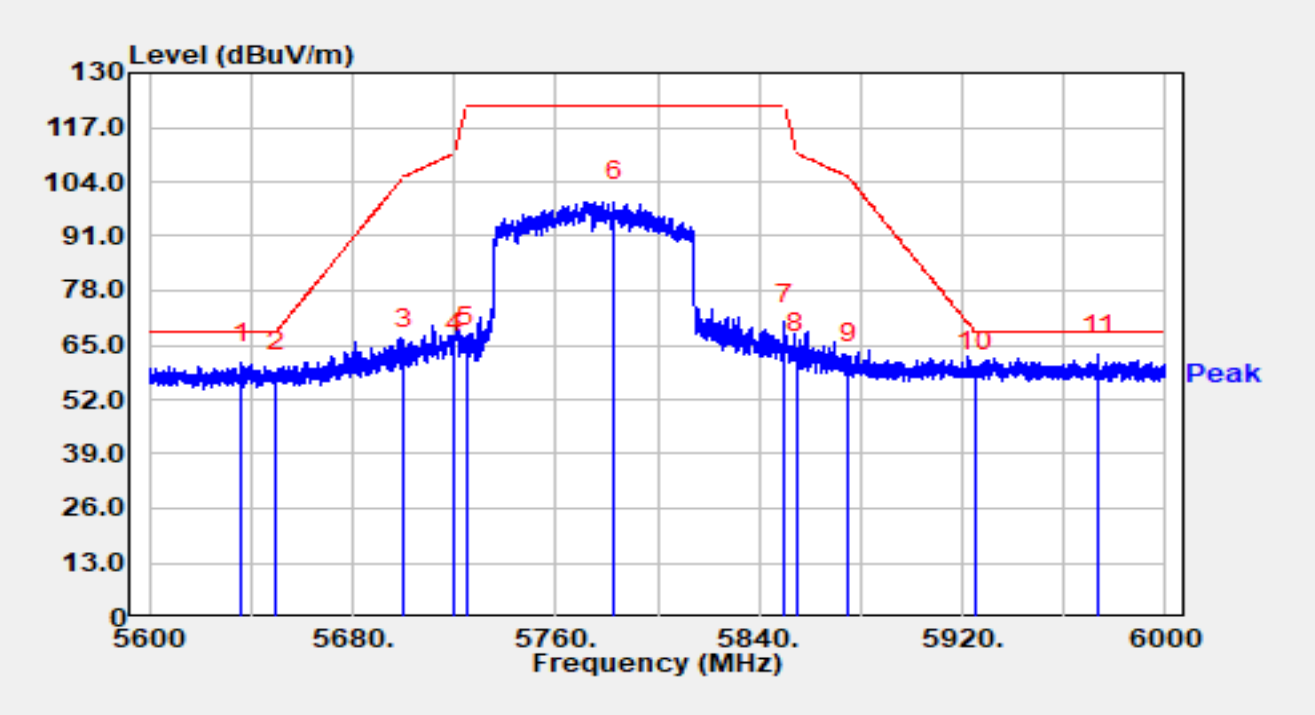
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	AX1500 Wi-Fi 6 Portable Router	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		5636.440	34.79	25.95	60.74	-7.46	68.20	Peak
2		5650.000	32.41	26.12	58.53	-9.67	68.20	Peak
3		5700.000	37.71	26.36	64.07	-41.13	105.20	Peak
4		5720.000	36.67	26.54	63.21	-47.59	110.80	Peak
5		5725.000	38.14	26.52	64.66	-57.54	122.20	Peak
6		5782.920	72.58	26.64	99.22	N/A	N/A	Peak
7		5850.000	42.82	27.08	69.90	-52.30	122.20	Peak
8		5855.000	35.92	27.12	63.04	-47.76	110.80	Peak
9		5875.000	32.98	27.51	60.49	-44.71	105.20	Peak
10		5925.000	31.01	27.73	58.74	-9.46	68.20	Peak
11	*	5973.680	34.92	27.81	62.73	-5.47	68.20	Peak

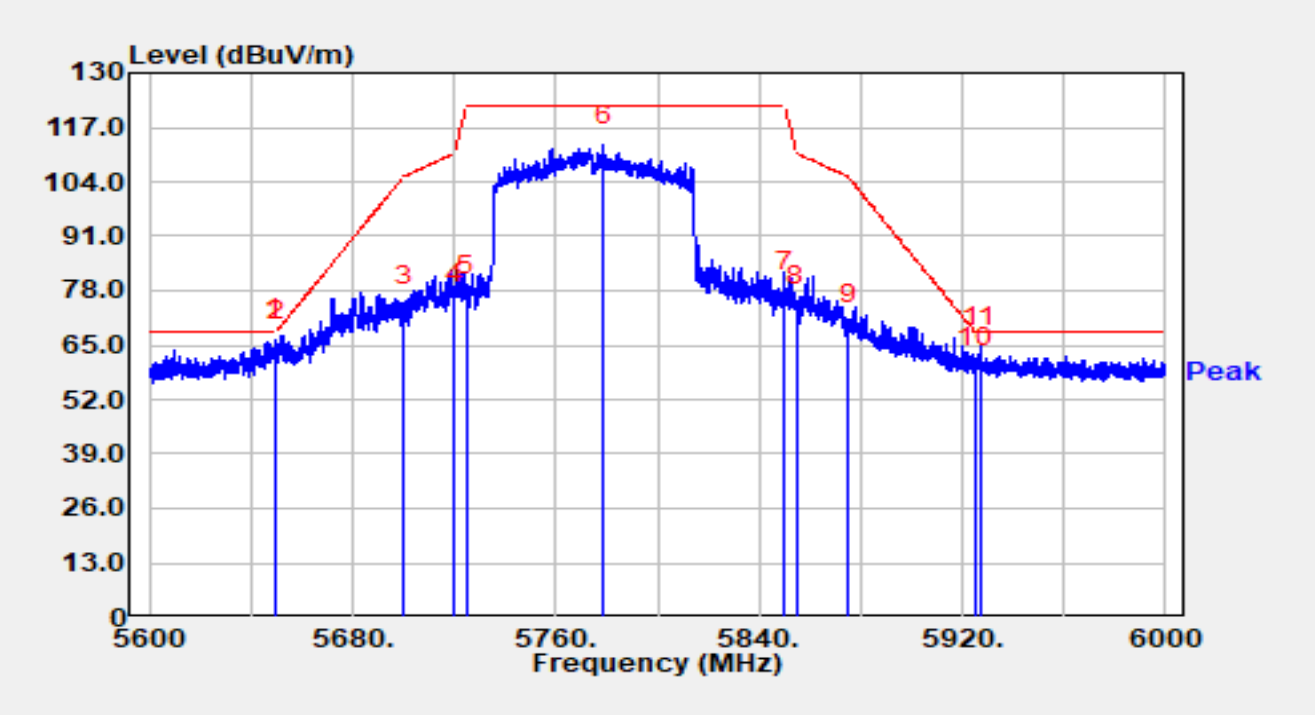
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-04-05
Temperature	22.5 °C	Humidity	38.8 %
Limit	FCC_Part 15.407_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	AX1500 Wi-Fi 6 Portable Router	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	*	5649.480	40.33	26.11	66.44	-1.76	68.20	Peak
2		5650.000	39.98	26.12	66.10	-2.10	68.20	Peak
3		5700.000	48.04	26.36	74.40	-30.80	105.20	Peak
4		5720.000	48.47	26.54	75.01	-35.79	110.80	Peak
5		5725.000	50.24	26.52	76.76	-45.44	122.20	Peak
6		5778.680	86.00	26.71	112.71	N/A	N/A	Peak
7		5850.000	50.89	27.08	77.97	-44.23	122.20	Peak
8		5855.000	47.30	27.12	74.42	-36.38	110.80	Peak
9		5875.000	42.61	27.51	70.12	-35.08	105.20	Peak
10		5925.000	31.95	27.73	59.68	-8.52	68.20	Peak
11		5927.280	36.94	27.73	64.67	-3.53	68.20	Peak

Notes:

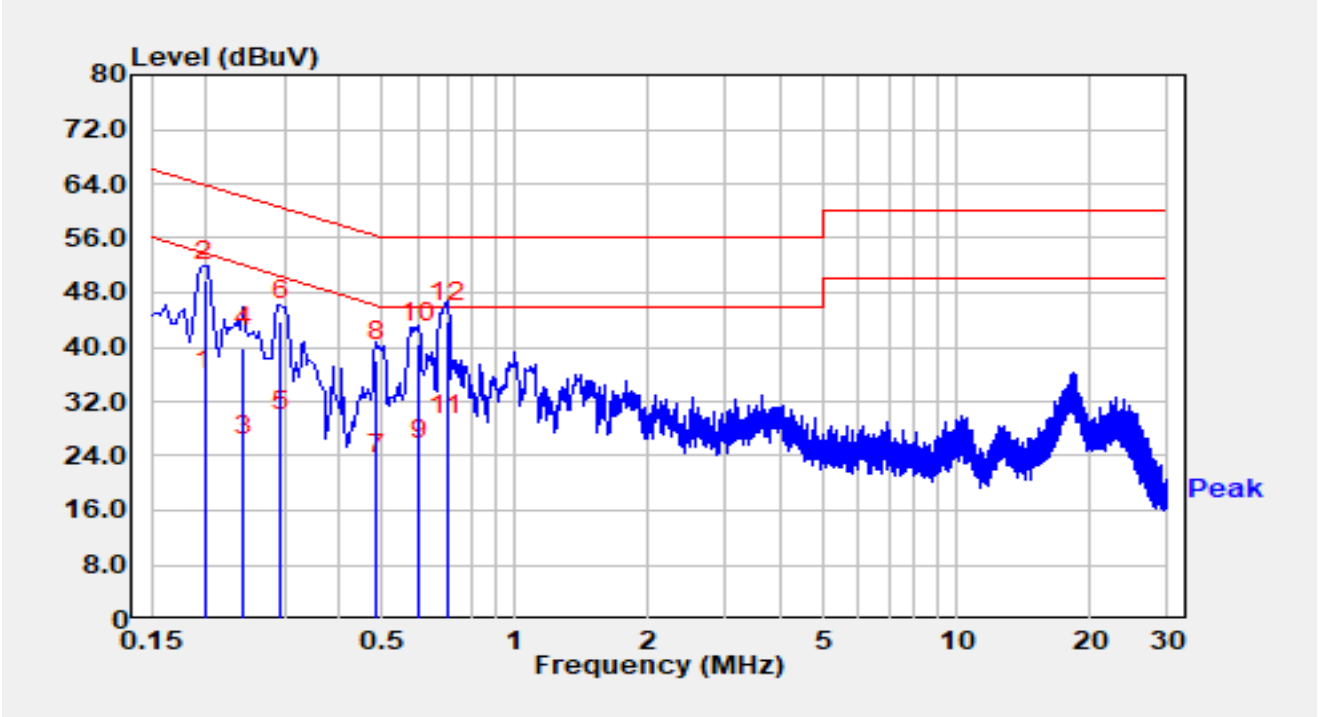
1. " * ", means this data is the worst emission level.

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

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

A.8 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2025-04-17
Temperature	22.9 °C	Humidity	41.6 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	AX1500 Wi-Fi 6 Portable Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		

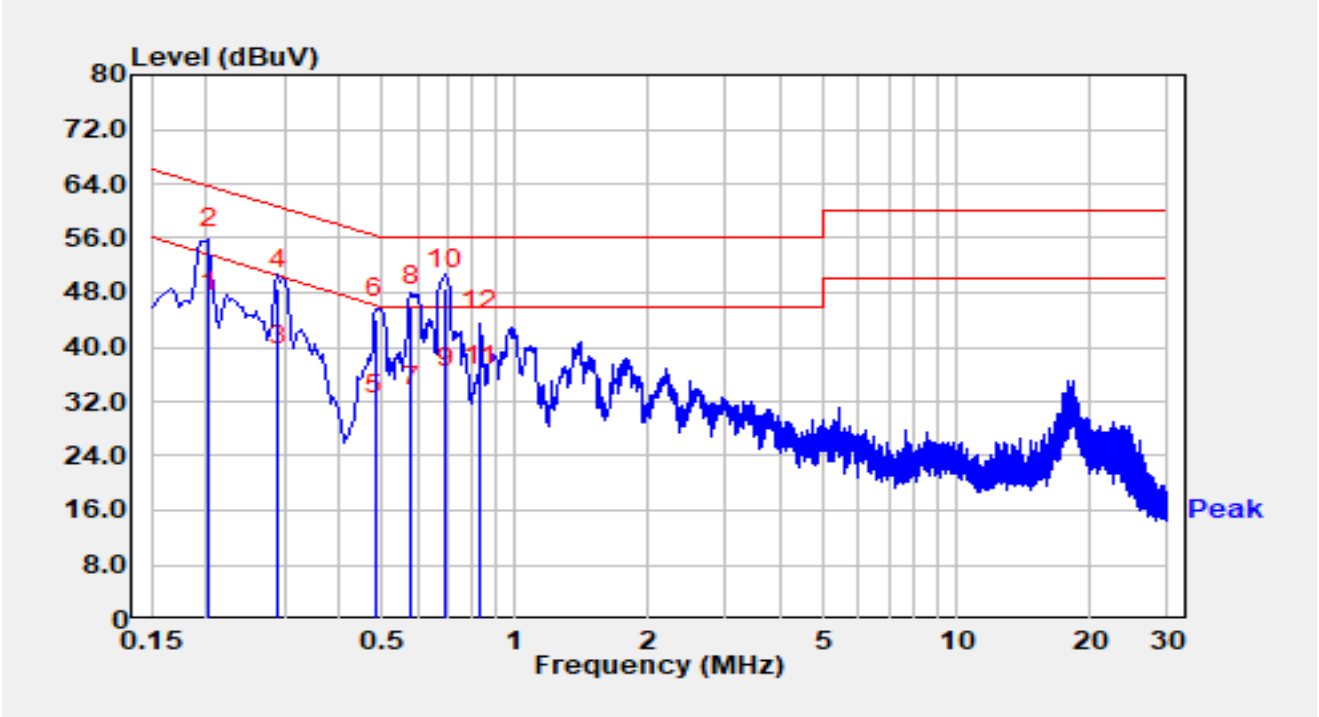


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.198	23.75	9.88	33.63	-20.07	53.69	Average
2		0.198	39.89	9.88	49.77	-13.93	63.69	QP
3		0.242	14.16	9.88	24.04	-27.98	52.03	Average
4		0.242	30.10	9.88	39.98	-22.04	62.03	QP
5		0.294	17.59	9.90	27.49	-22.92	50.41	Average
6		0.294	33.90	9.90	43.80	-16.61	60.41	QP
7		0.486	11.27	9.95	21.22	-25.01	46.24	Average
8		0.486	28.08	9.95	38.03	-18.20	56.24	QP
9		0.606	13.38	10.01	23.39	-22.61	46.00	Average
10		0.606	30.56	10.01	40.57	-15.43	56.00	QP
11		0.702	17.10	10.05	27.15	-18.85	46.00	Average
12	*	0.702	33.62	10.05	43.67	-12.33	56.00	QP

Notes:

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

Site	WJ-SR5	Test Date	2025-04-17
Temperature	22.9 °C	Humidity	41.6 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	AX1500 Wi-Fi 6 Portable Router	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.202	35.18	9.89	45.07	-8.46	53.53	Average
2		0.202	44.50	9.89	54.39	-9.14	63.53	QP
3		0.290	27.38	9.91	37.29	-13.24	50.52	Average
4		0.290	38.69	9.91	48.60	-11.93	60.52	QP
5		0.482	20.17	9.97	30.14	-16.16	46.30	Average
6		0.482	34.20	9.97	44.17	-12.13	56.30	QP
7		0.582	21.36	10.02	31.38	-14.62	46.00	Average
8		0.582	35.98	10.02	46.00	-10.00	56.00	QP
9		0.698	23.88	10.08	33.96	-12.04	46.00	Average
10	*	0.698	38.40	10.08	48.48	-7.52	56.00	QP
11		0.834	24.27	10.13	34.40	-11.60	46.00	Average
12		0.834	32.30	10.13	42.43	-13.57	56.00	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “R25S1052031-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1052031-UE” file.

The End