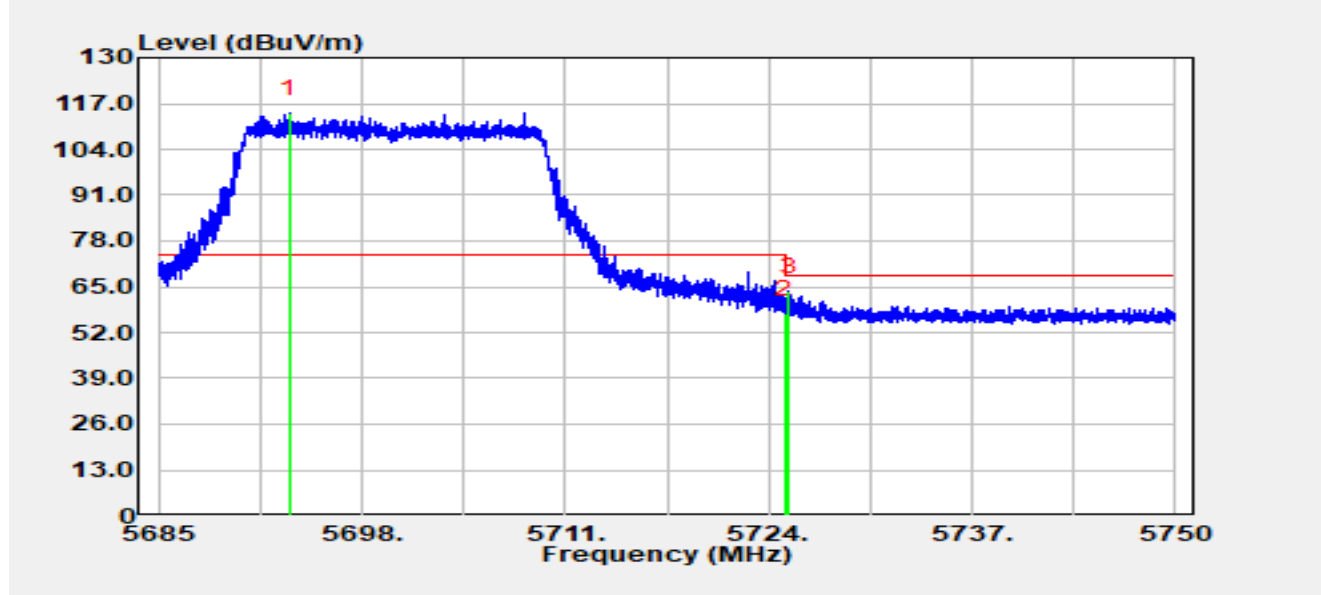


Site	WJ-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

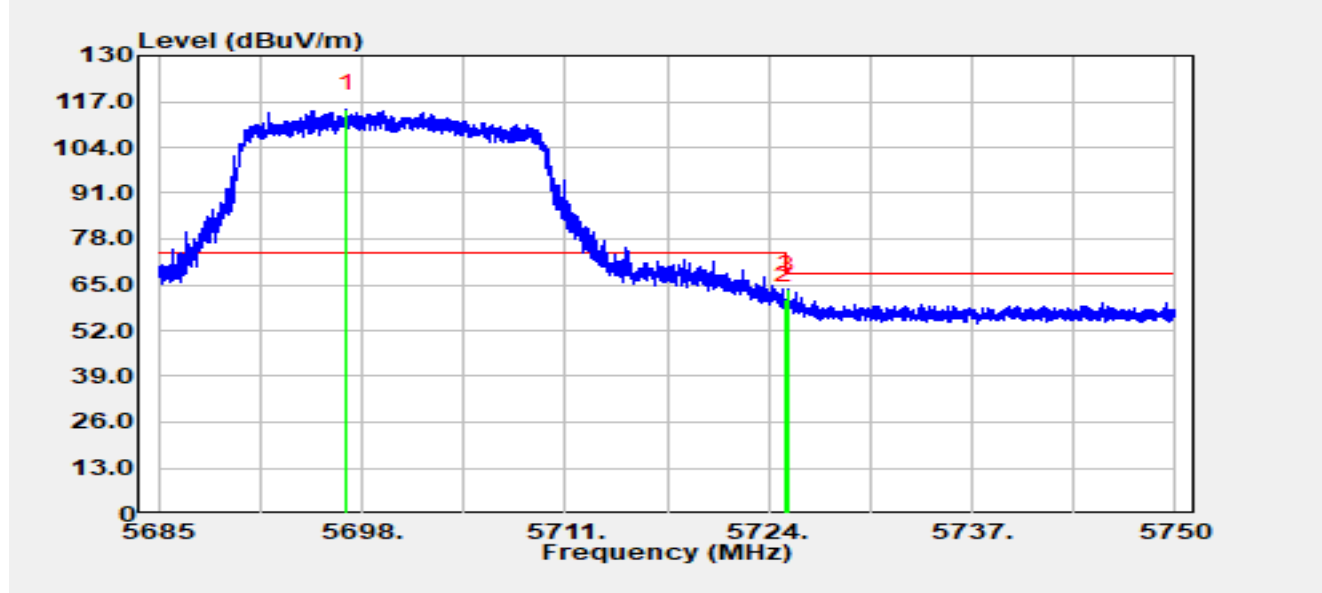


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5693.40	97.04	17.06	114.10	N/A	N/A	Peak
2		5725.00	40.38	16.98	57.36	-10.84	68.20	Peak
3	*	5725.33	46.72	16.97	63.69	-4.51	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		

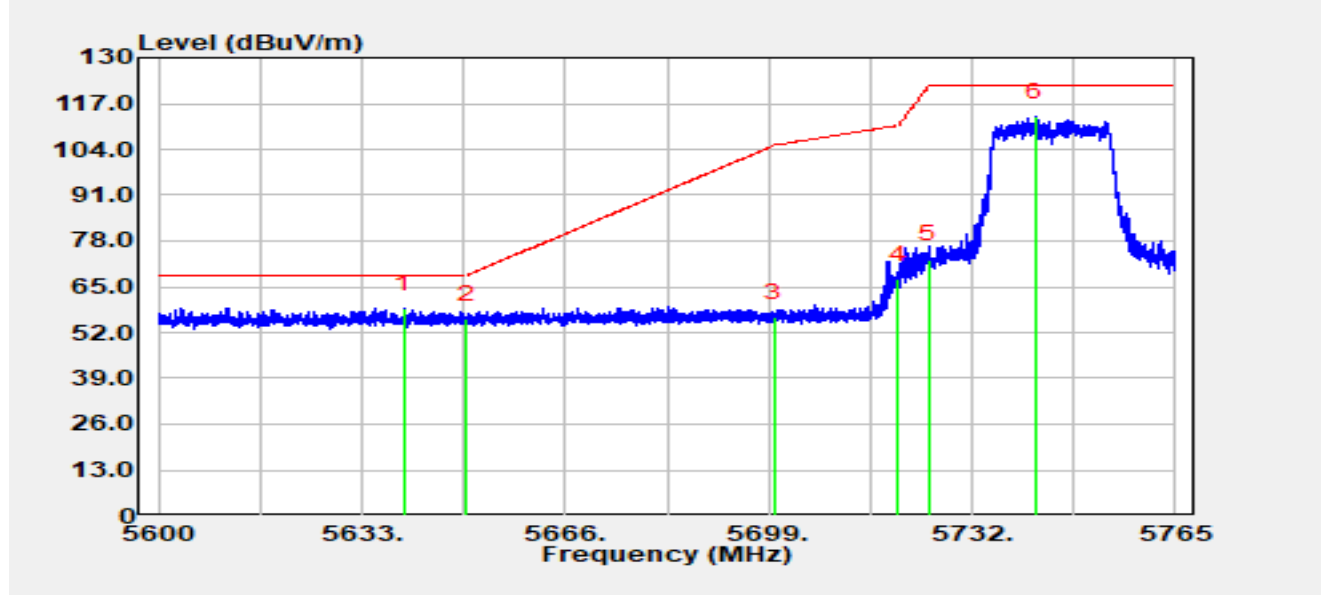


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5697.04	97.99	17.04	115.03	N/A	N/A	Peak
2		5725.00	43.72	16.98	60.69	-7.51	68.20	Peak
3	*	5725.18	46.69	16.97	63.67	-4.53	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

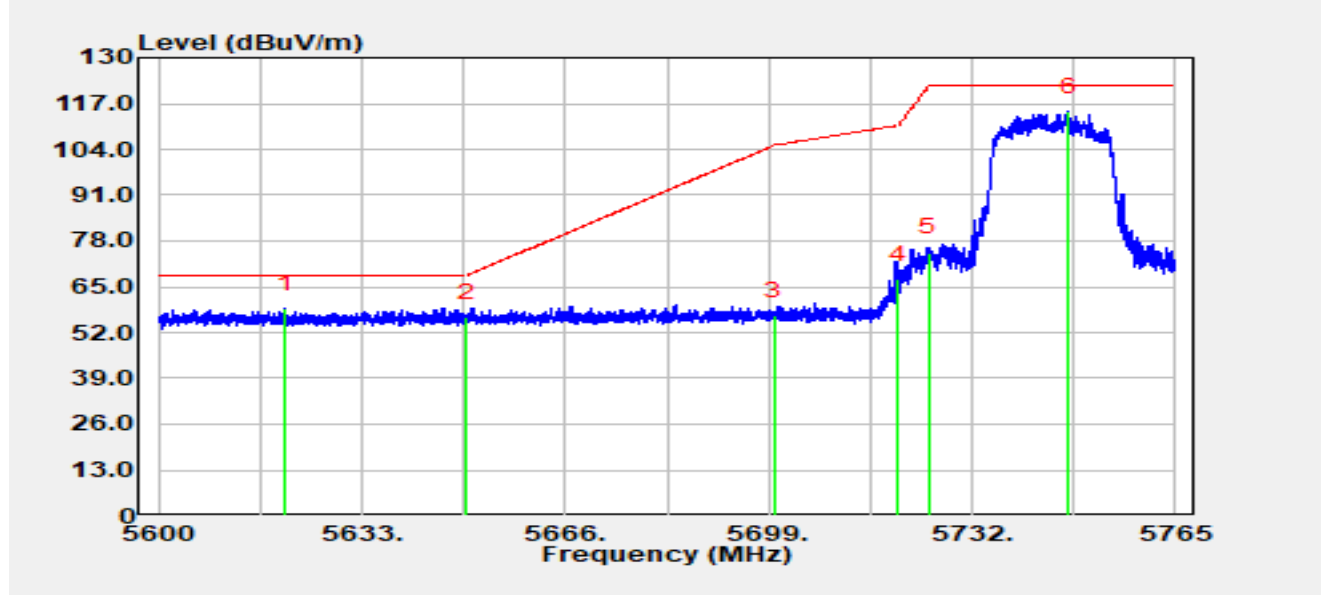


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5639.90	42.05	16.76	58.80	-9.40	68.20	Peak
2		5650.00	39.11	16.79	55.90	-12.30	68.20	Peak
3		5700.00	39.20	17.03	56.23	-48.97	105.20	Peak
4		5720.00	50.16	16.98	67.14	-43.66	110.80	Peak
5		5725.00	55.85	16.98	72.82	-49.38	122.20	Peak
6		5742.26	96.28	16.96	113.24	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		

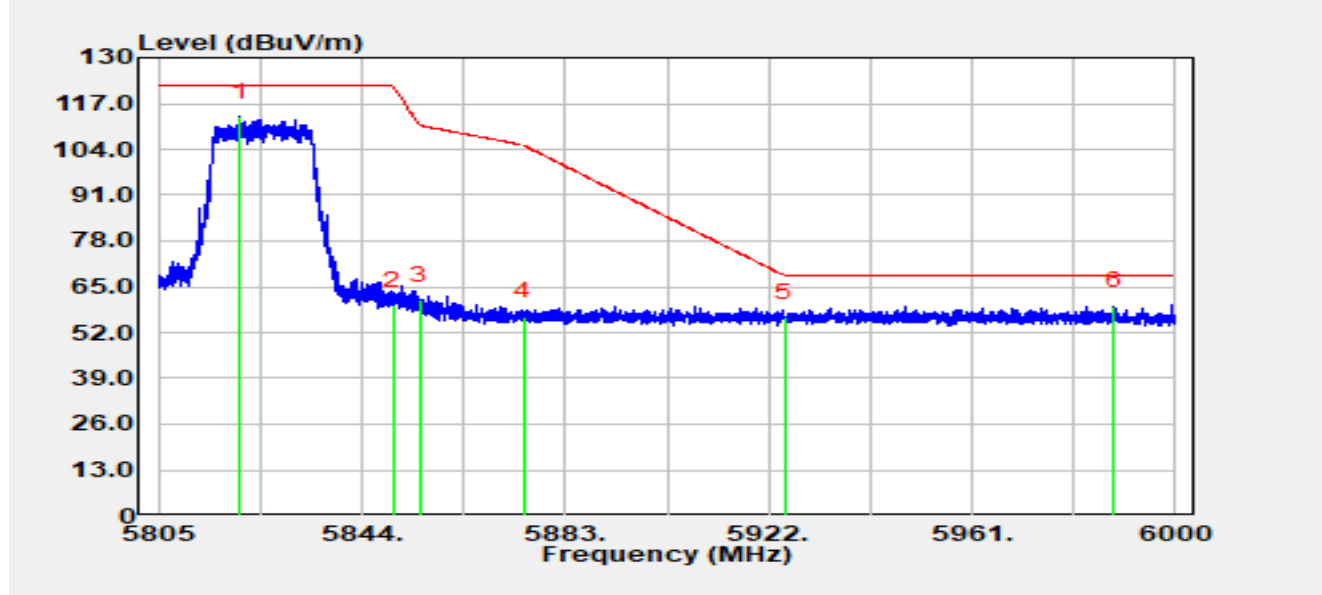


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5620.58	42.23	16.47	58.70	-9.50	68.20	Peak
2		5650.00	39.60	16.79	56.39	-11.81	68.20	Peak
3		5700.00	39.71	17.03	56.75	-48.45	105.20	Peak
4		5720.00	50.11	16.98	67.10	-43.70	110.80	Peak
5		5725.00	57.76	16.98	74.73	-47.47	122.20	Peak
6		5747.71	97.55	17.00	114.55	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5825 MHz		

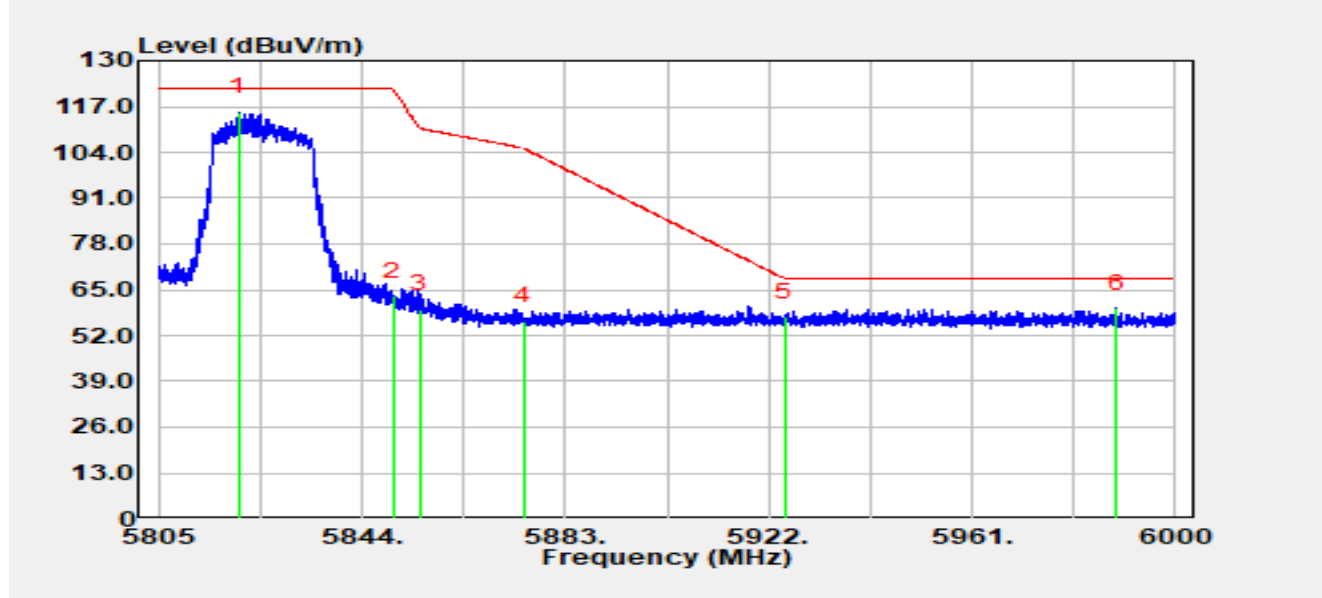


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5820.64	95.82	17.42	113.24	N/A	N/A	Peak
2		5850.00	42.23	17.56	59.80	-62.40	122.20	Peak
3		5855.00	43.77	17.52	61.29	-49.51	110.80	Peak
4		5875.00	38.87	17.61	56.47	-48.73	105.20	Peak
5		5925.00	38.82	17.49	56.31	-11.89	68.20	Peak
6	*	5988.30	42.03	17.57	59.60	-8.60	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 5825 MHz		

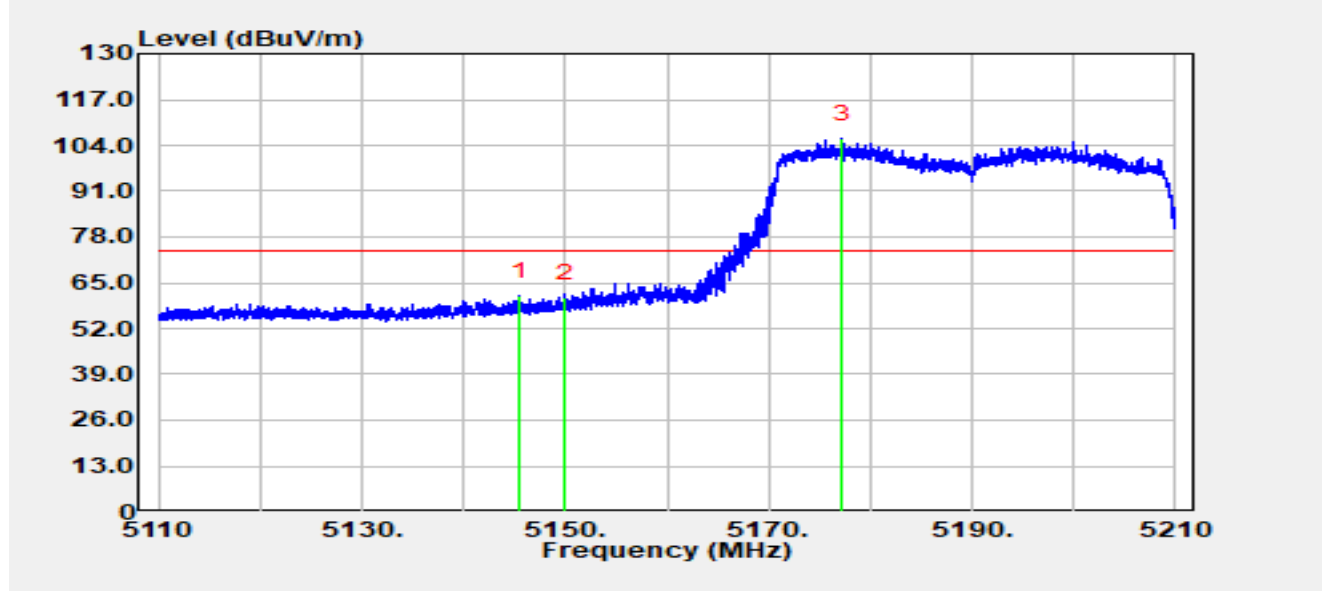


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5820.33	98.06	17.42	115.49	N/A	N/A	Peak
2		5850.00	45.53	17.56	63.10	-59.10	122.20	Peak
3		5855.00	42.03	17.52	59.56	-51.24	110.80	Peak
4		5875.00	38.38	17.61	55.99	-49.21	105.20	Peak
5		5925.00	39.71	17.49	57.20	-11.00	68.20	Peak
6	*	5988.75	42.28	17.56	59.84	-8.36	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		

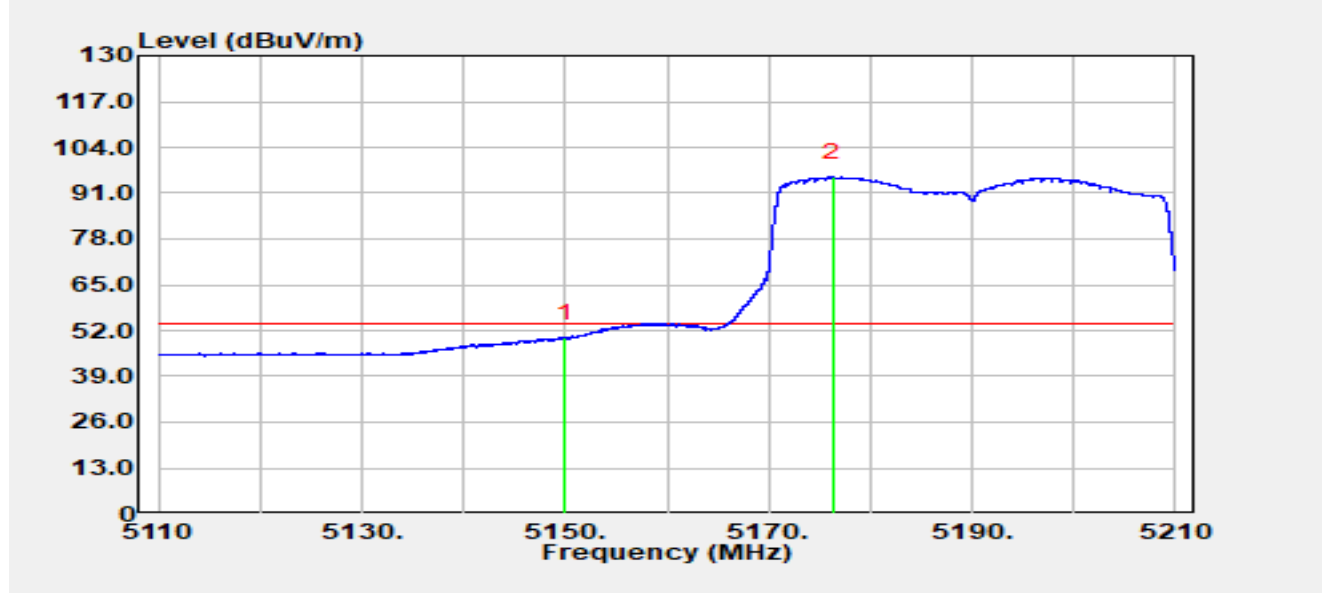


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5145.55	45.22	15.98	61.20	-12.80	74.00	Peak
2		5150.00	44.71	15.99	60.70	-13.30	74.00	Peak
3		5177.26	89.81	16.01	105.82	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		

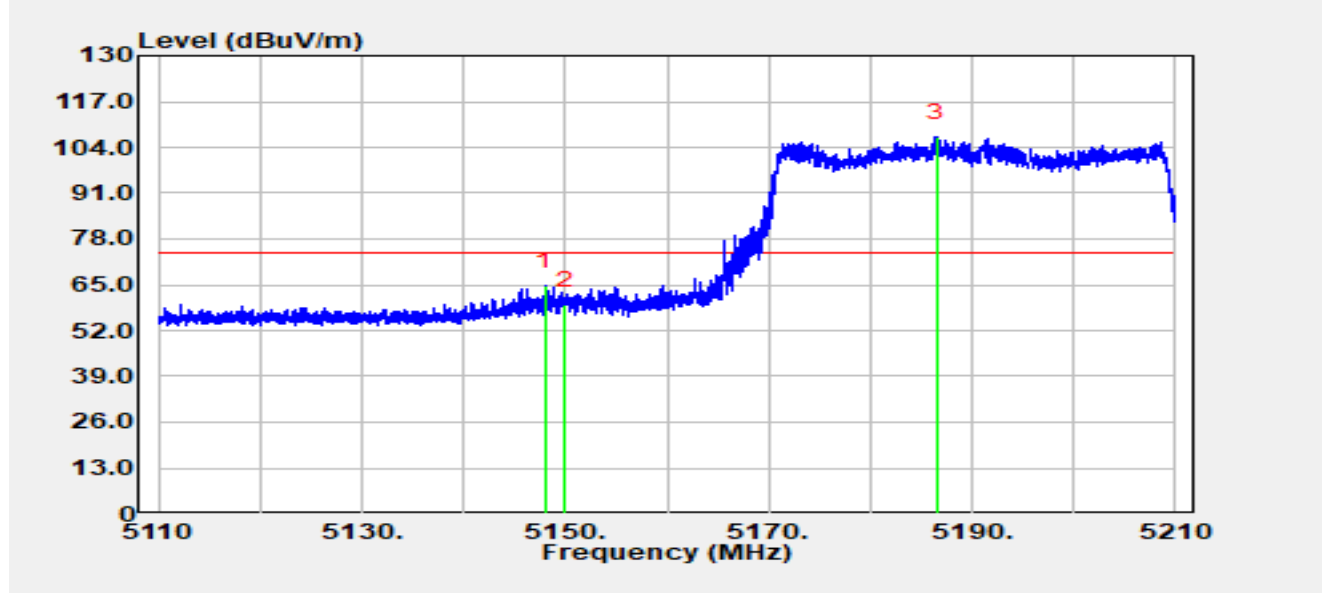


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	33.96	15.99	49.95	-4.05	54.00	Average
2		5176.36	79.49	16.01	95.50	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		

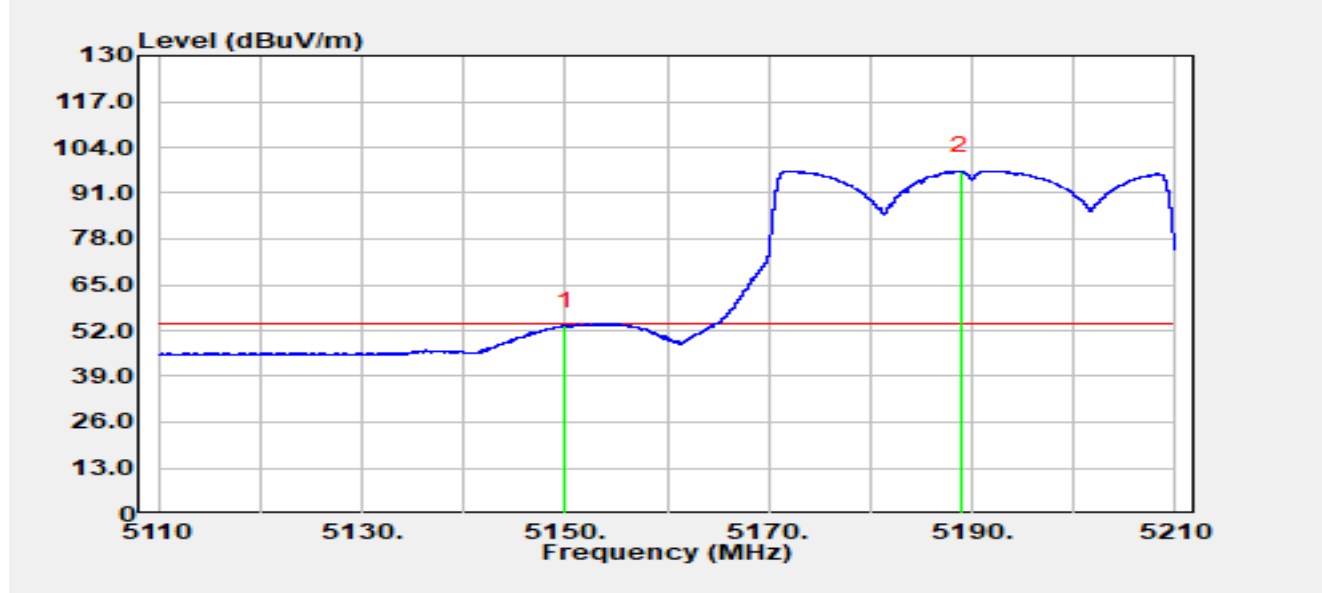


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.01	48.57	15.98	64.55	-9.45	74.00	Peak
2		5150.00	43.27	15.99	59.26	-14.74	74.00	Peak
3		5186.46	90.77	16.00	106.78	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5190 MHz		

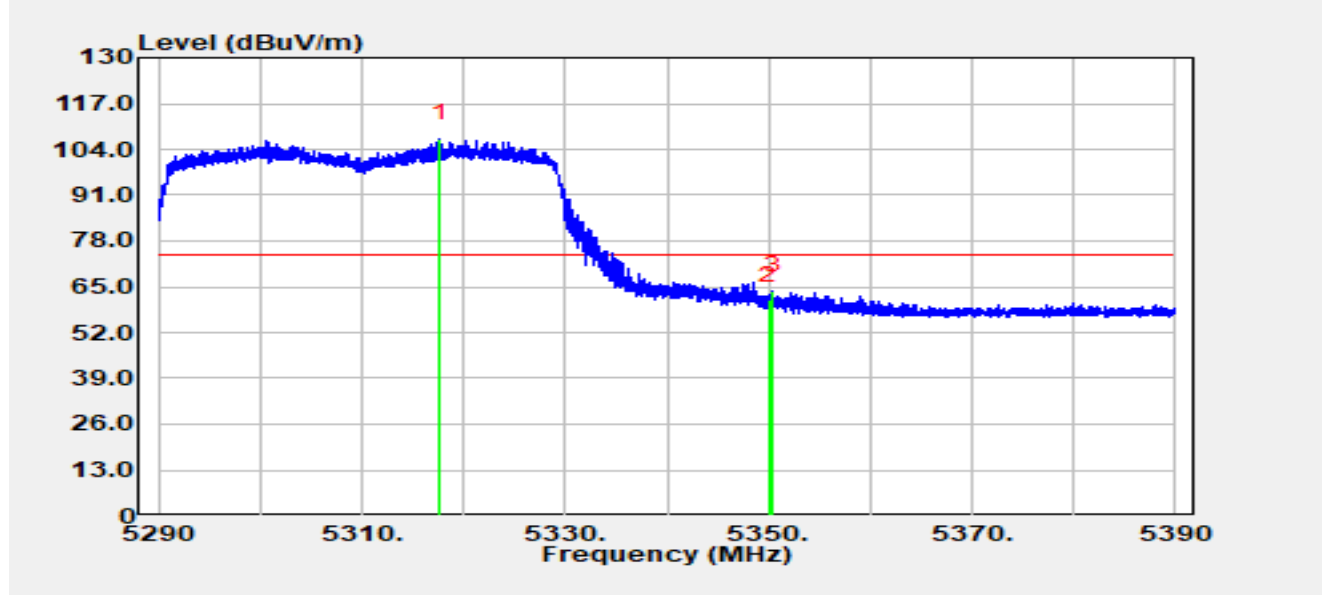


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5150.00	37.41	15.99	53.40	-0.60	54.00	Average
2		5188.91	81.32	16.00	97.32	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		

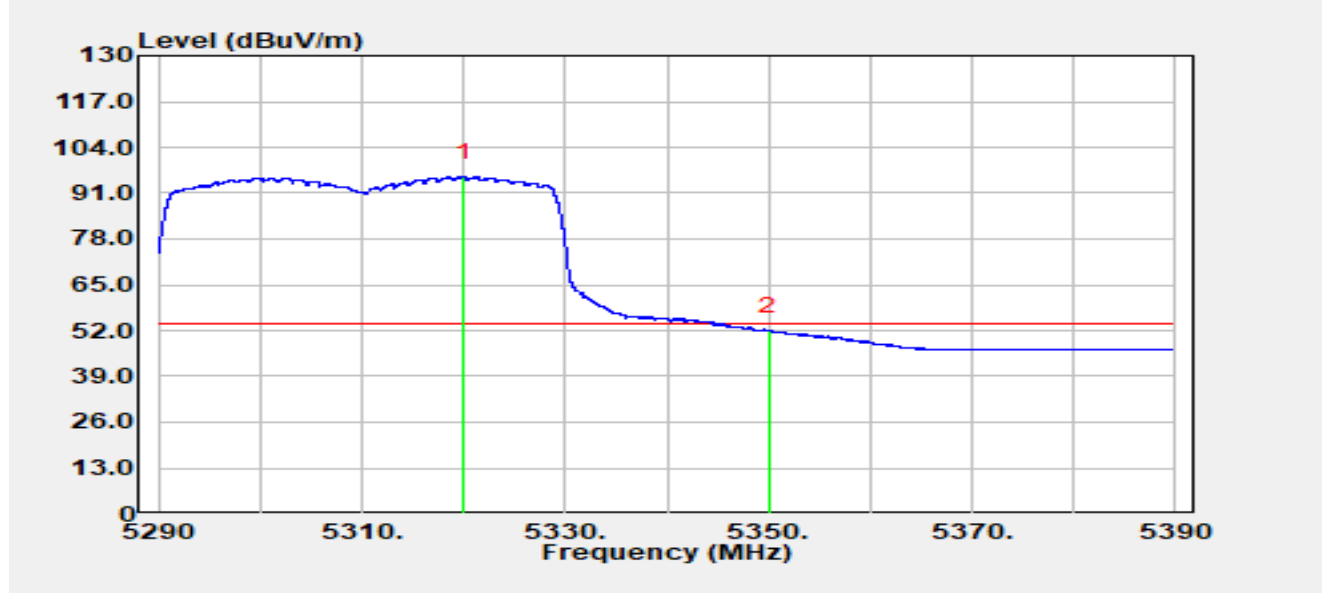


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5317.71	91.19	15.81	107.00	N/A	N/A	Peak
2		5350.00	45.49	15.72	61.22	-12.78	74.00	Peak
3	*	5350.41	48.20	15.73	63.93	-10.07	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		

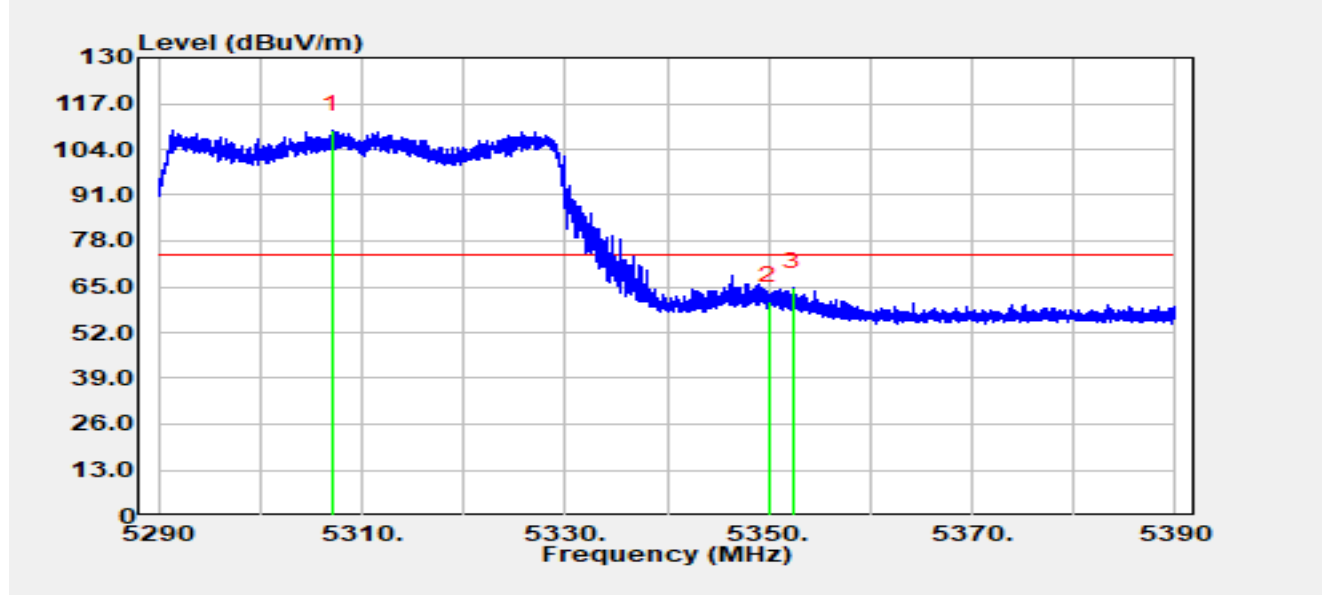


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5320.01	79.73	15.82	95.56	N/A	N/A	Average
2	*	5350.00	36.19	15.72	51.91	-2.09	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		

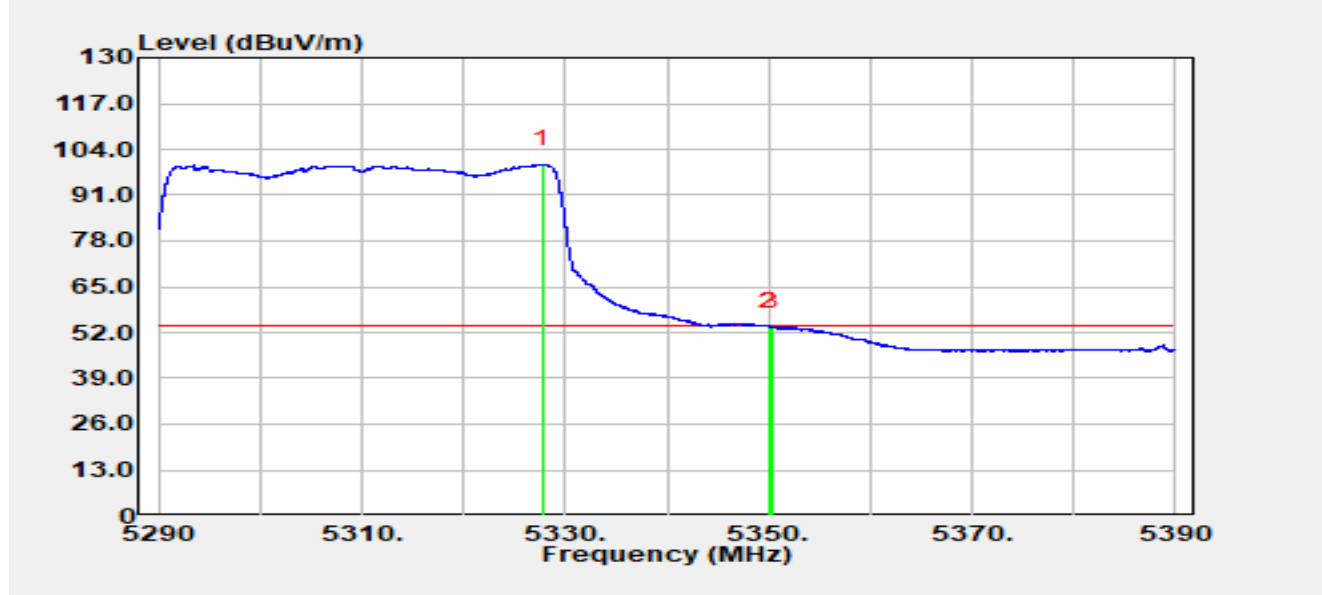


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5307.05	93.75	15.84	109.59	N/A	N/A	Peak
2		5350.00	45.28	15.72	61.00	-13.00	74.00	Peak
3	*	5352.36	49.18	15.75	64.92	-9.08	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5310 MHz		

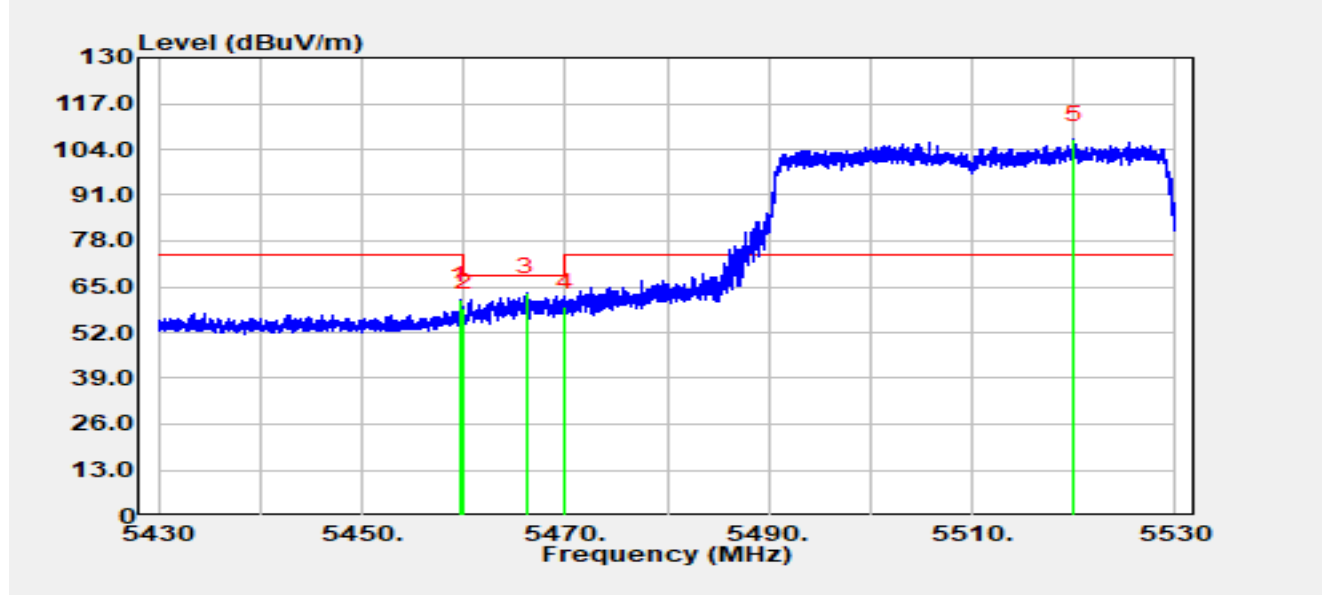


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5327.71	83.88	15.85	99.73	N/A	N/A	Average
2		5350.00	37.94	15.72	53.66	-0.34	54.00	Average
3	*	5350.27	37.96	15.73	53.69	-0.31	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		

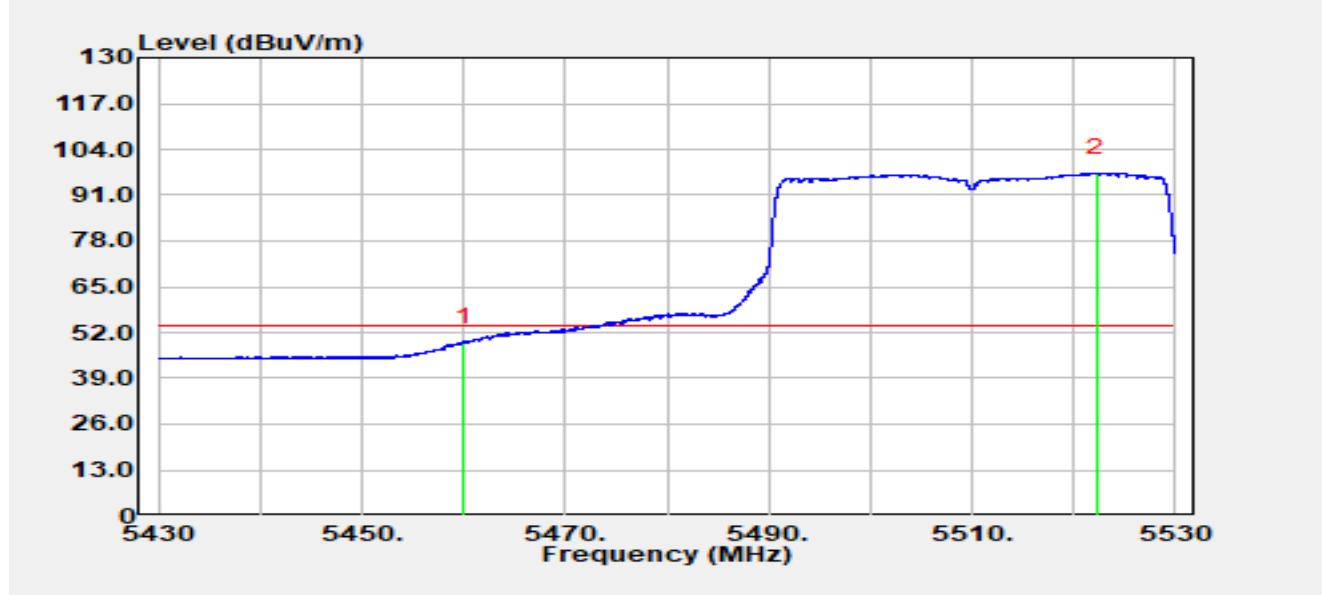


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.63	45.28	16.00	61.28	-12.72	74.00	Peak
2		5460.00	43.00	16.00	59.00	-9.20	68.20	Peak
3	*	5466.14	47.53	15.96	63.49	-4.71	68.20	Peak
4		5470.00	43.39	15.97	59.36	-8.84	68.20	Peak
5		5520.07	90.51	16.28	106.79	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		

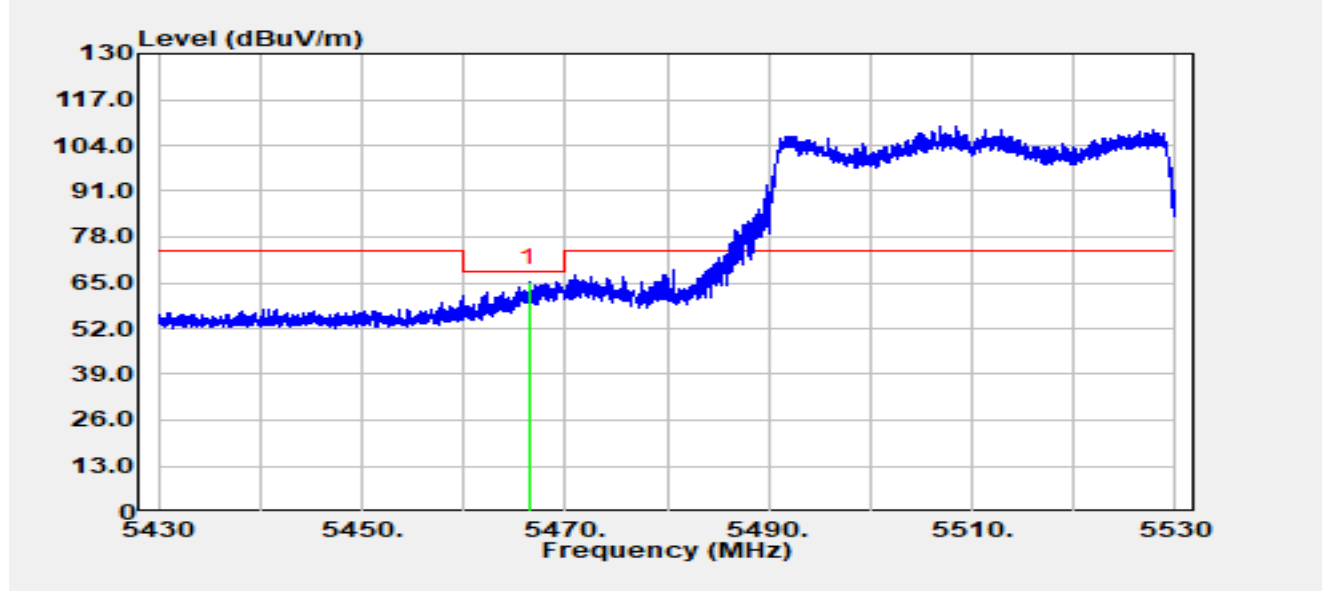


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	33.11	16.00	49.11	-4.89	54.00	Average
2		5522.25	80.89	16.32	97.21	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		

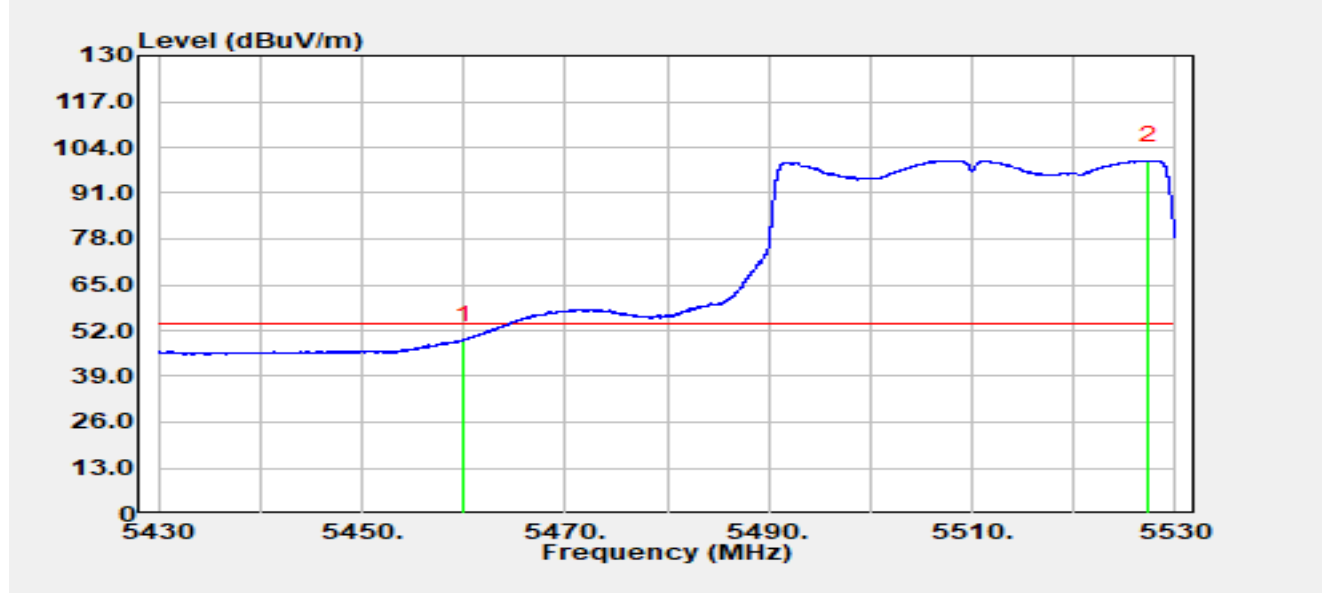


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5466.41	49.16	15.96	65.12	-3.08	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5510 MHz		

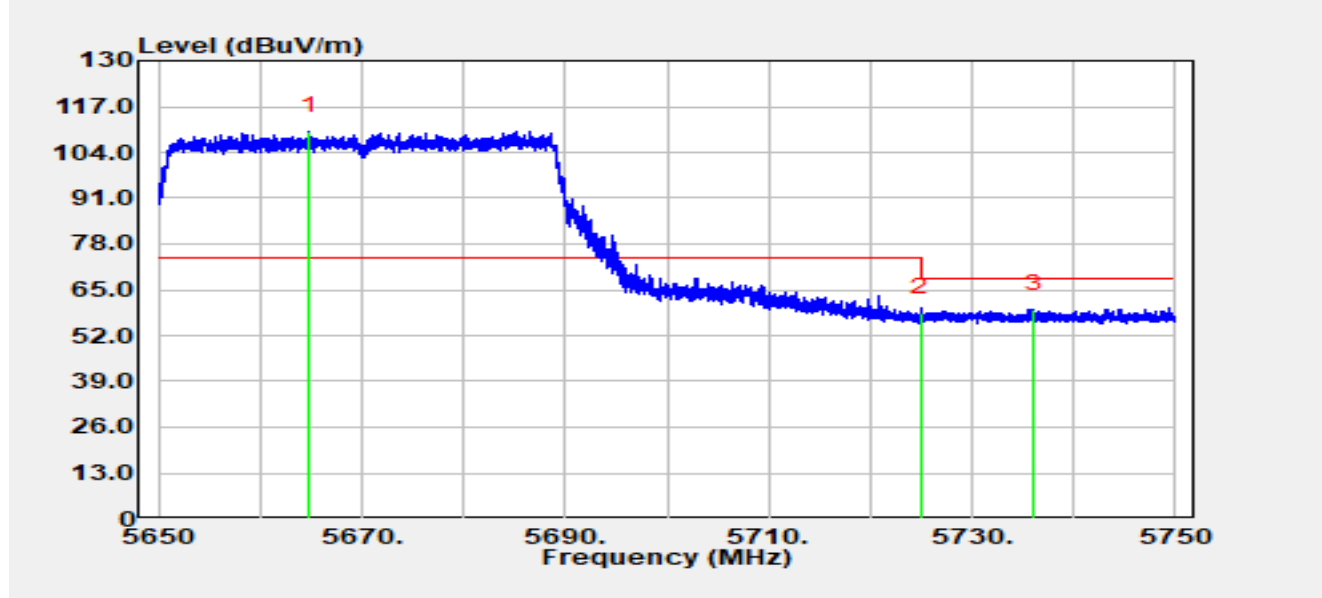


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	33.13	16.00	49.13	-4.87	54.00	Average
2		5527.40	83.86	16.40	100.26	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5670 MHz		

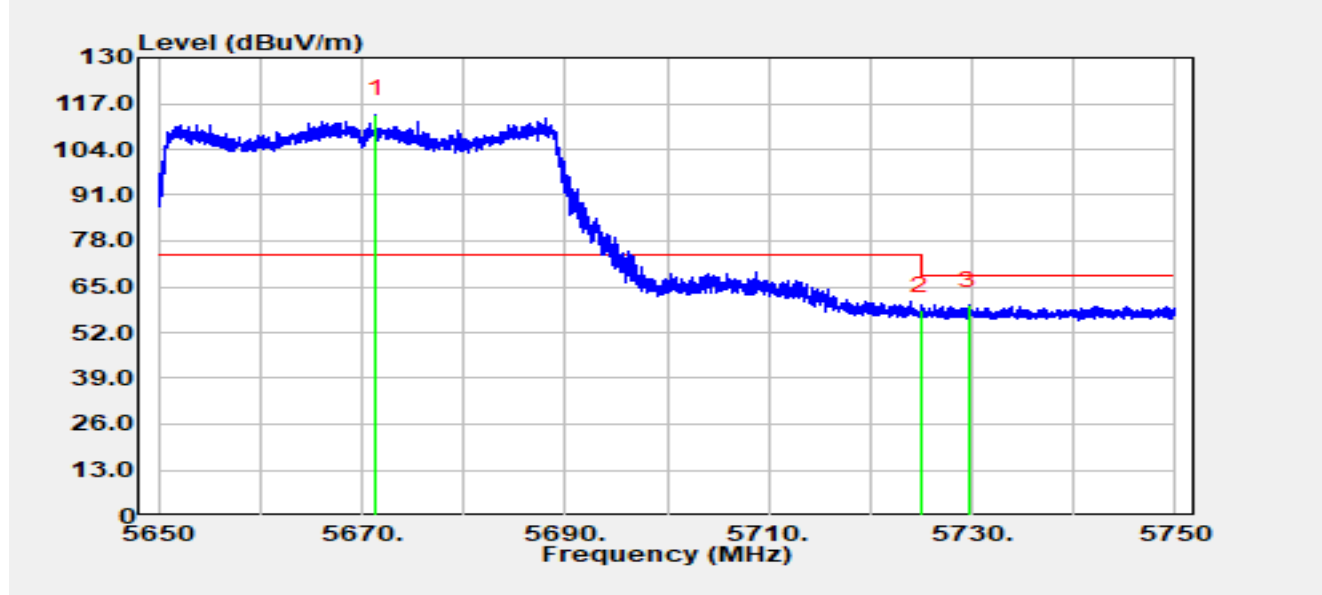


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5664.87	93.02	16.89	109.91	N/A	N/A	Peak
2		5725.00	41.53	16.98	58.50	-9.70	68.20	Peak
3	*	5736.07	42.62	16.96	59.58	-8.62	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5670 MHz		

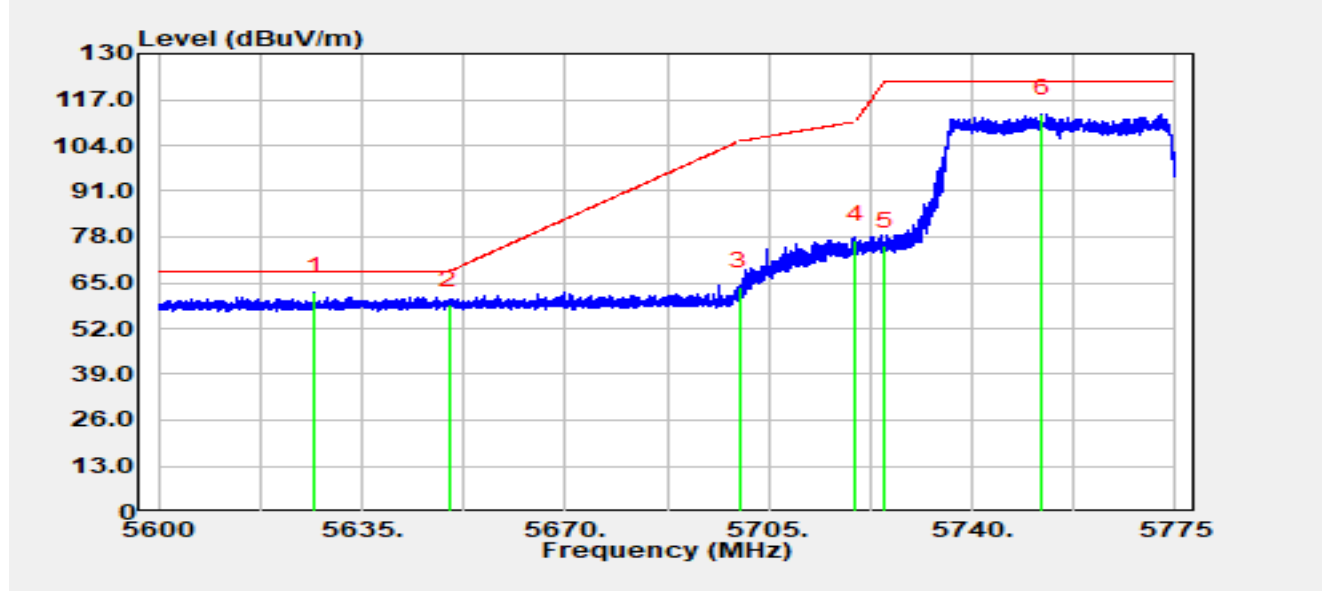


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5671.39	97.01	16.94	113.95	N/A	N/A	Peak
2		5725.00	41.25	16.98	58.22	-9.98	68.20	Peak
3	*	5729.71	42.87	16.97	59.84	-8.36	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5755 MHz		

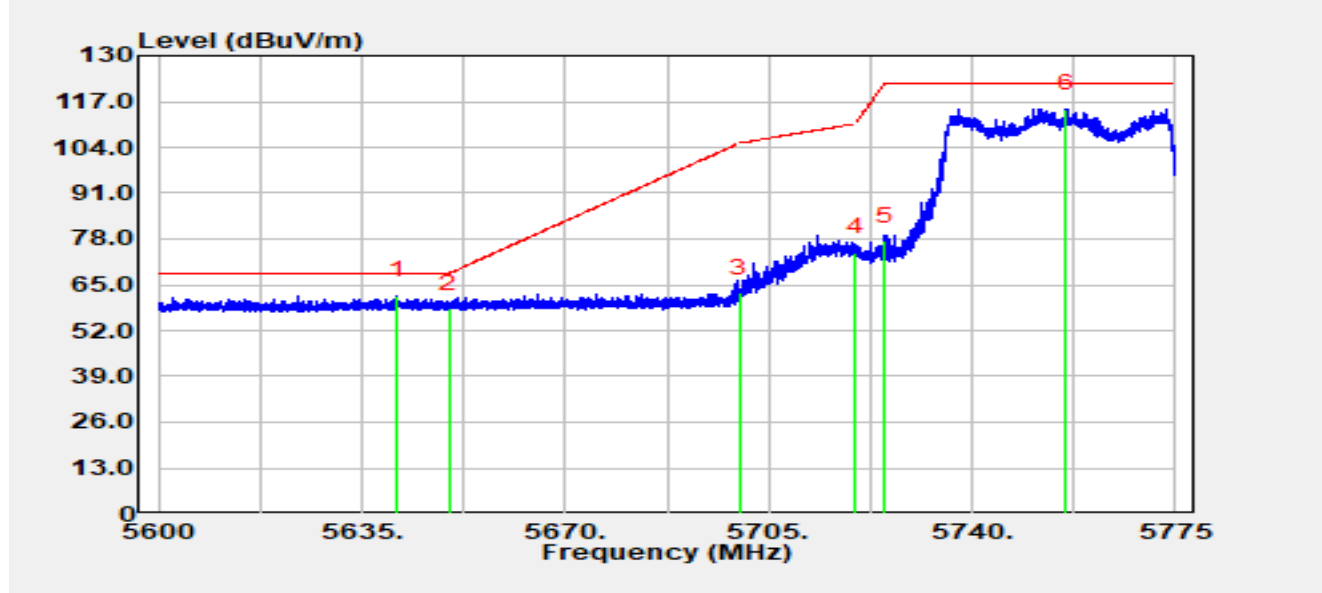


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5626.90	45.86	16.55	62.42	-5.78	68.20	Peak
2		5650.00	42.06	16.79	58.85	-9.35	68.20	Peak
3		5700.00	46.82	17.03	63.86	-41.34	105.20	Peak
4		5720.00	60.04	16.98	77.03	-33.77	110.80	Peak
5		5725.00	58.47	16.98	75.45	-46.75	122.20	Peak
6		5751.94	95.89	17.04	112.94	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5755 MHz		

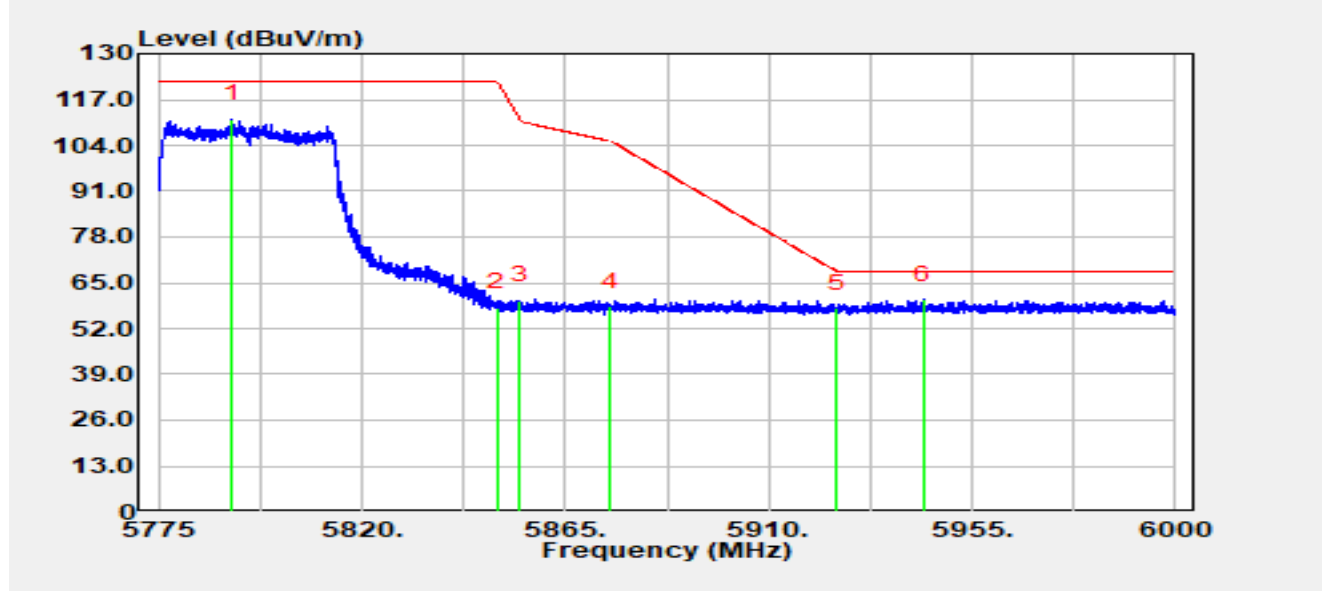


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5641.13	45.20	16.76	61.96	-6.24	68.20	Peak
2		5650.00	41.57	16.79	58.36	-9.84	68.20	Peak
3		5700.00	45.54	17.03	62.58	-42.62	105.20	Peak
4		5720.00	57.25	16.98	74.24	-36.56	110.80	Peak
5		5725.00	60.50	16.98	77.48	-44.72	122.20	Peak
6		5756.19	97.92	17.08	115.00	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5795 MHz		

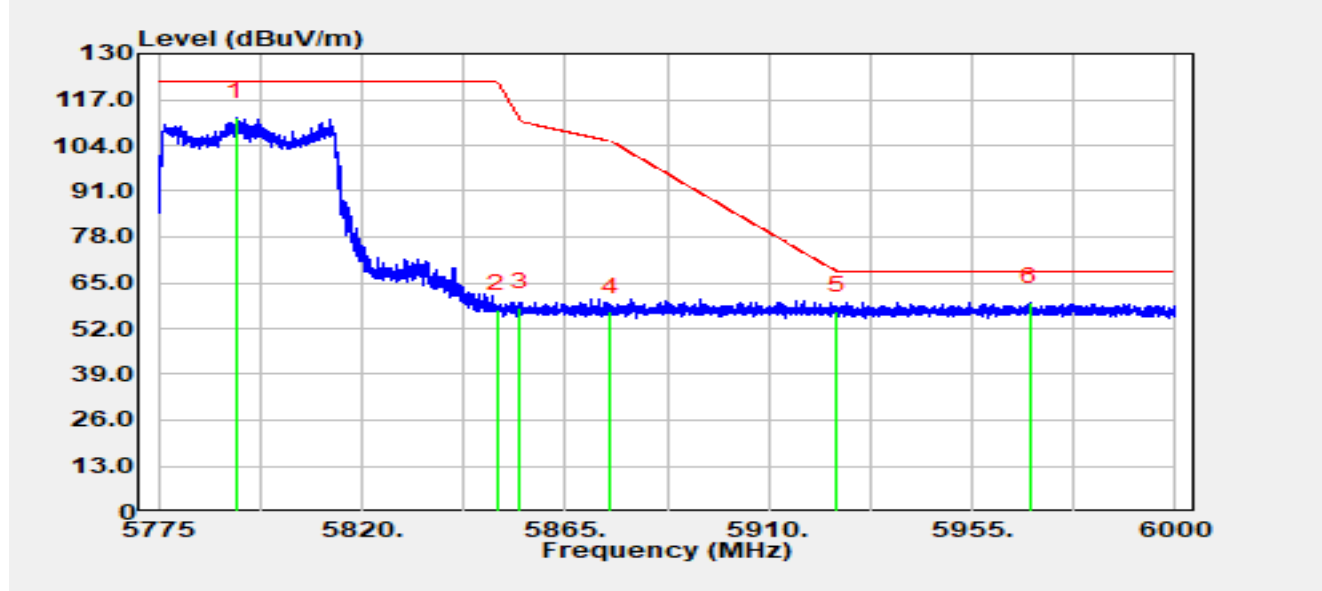


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5791.36	94.16	17.25	111.41	N/A	N/A	Peak
2		5850.00	40.51	17.56	58.07	-64.13	122.20	Peak
3		5855.00	42.55	17.52	60.07	-50.73	110.80	Peak
4		5875.00	40.57	17.61	58.18	-47.02	105.20	Peak
5		5925.00	40.39	17.49	57.88	-10.32	68.20	Peak
6	*	5944.11	42.52	17.63	60.15	-8.05	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 5795 MHz		

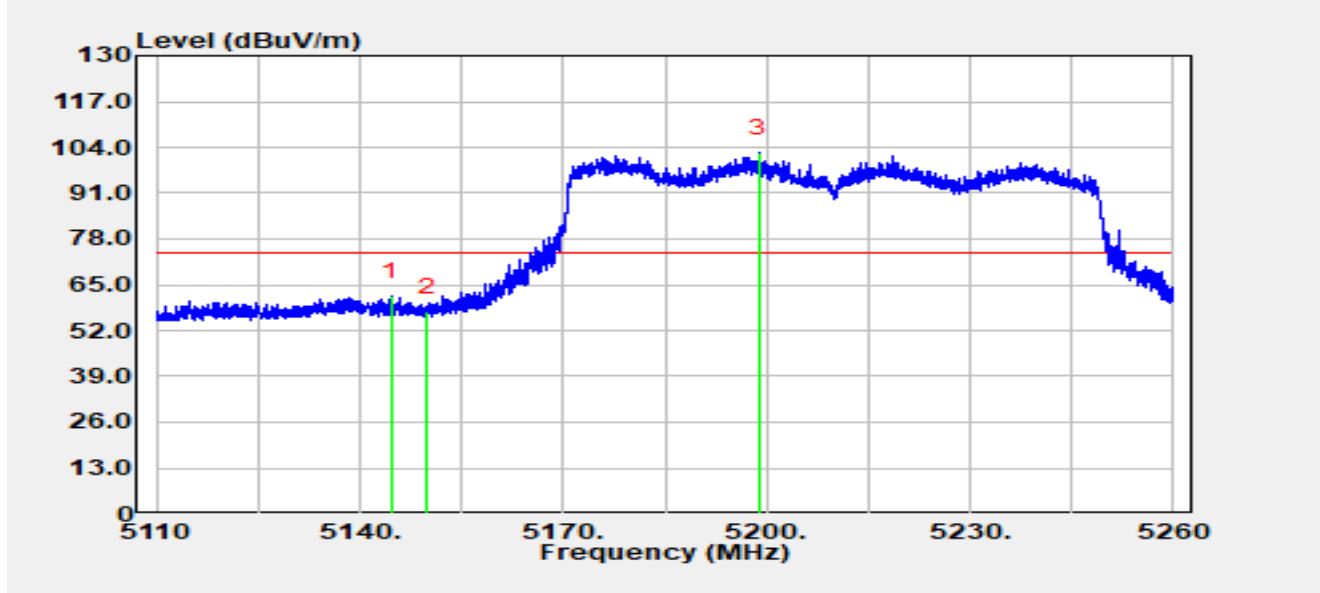


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5792.15	94.80	17.25	112.06	N/A	N/A	Peak
2		5850.00	39.84	17.56	57.41	-64.79	122.20	Peak
3		5855.00	40.51	17.52	58.04	-52.76	110.80	Peak
4		5875.00	39.29	17.61	56.90	-48.30	105.20	Peak
5		5925.00	39.61	17.49	57.10	-11.10	68.20	Peak
6	*	5967.94	41.68	17.69	59.37	-8.83	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		

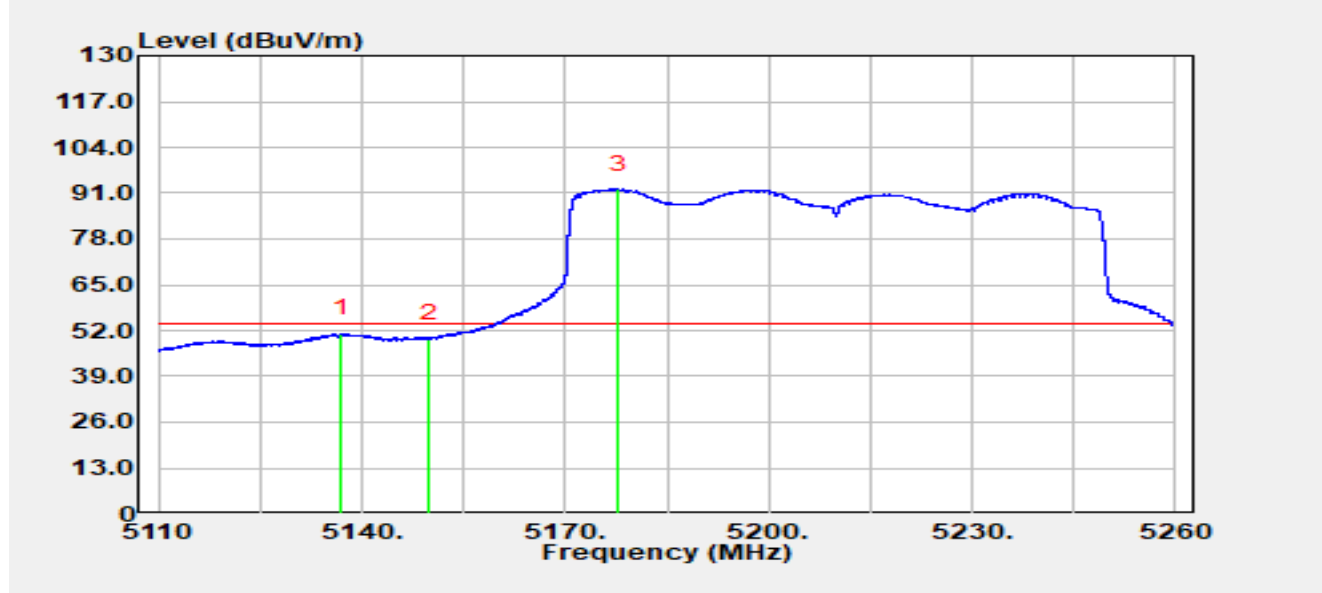


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5144.55	45.80	15.97	61.77	-12.23	74.00	Peak
2		5150.01	41.37	15.99	57.36	-16.64	74.00	Peak
3		5198.83	86.37	15.98	102.35	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		

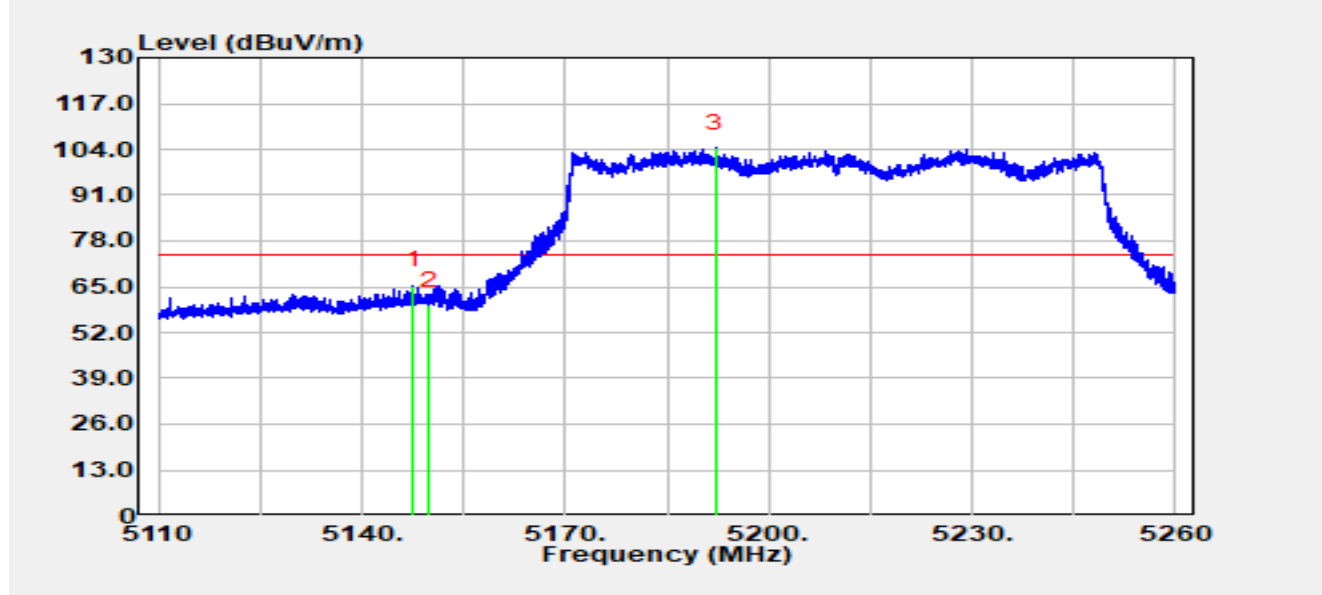


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5137.06	35.03	16.00	51.03	-2.97	54.00	Average
2		5150.01	33.80	15.99	49.79	-4.21	54.00	Average
3		5177.74	76.09	16.01	92.10	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		

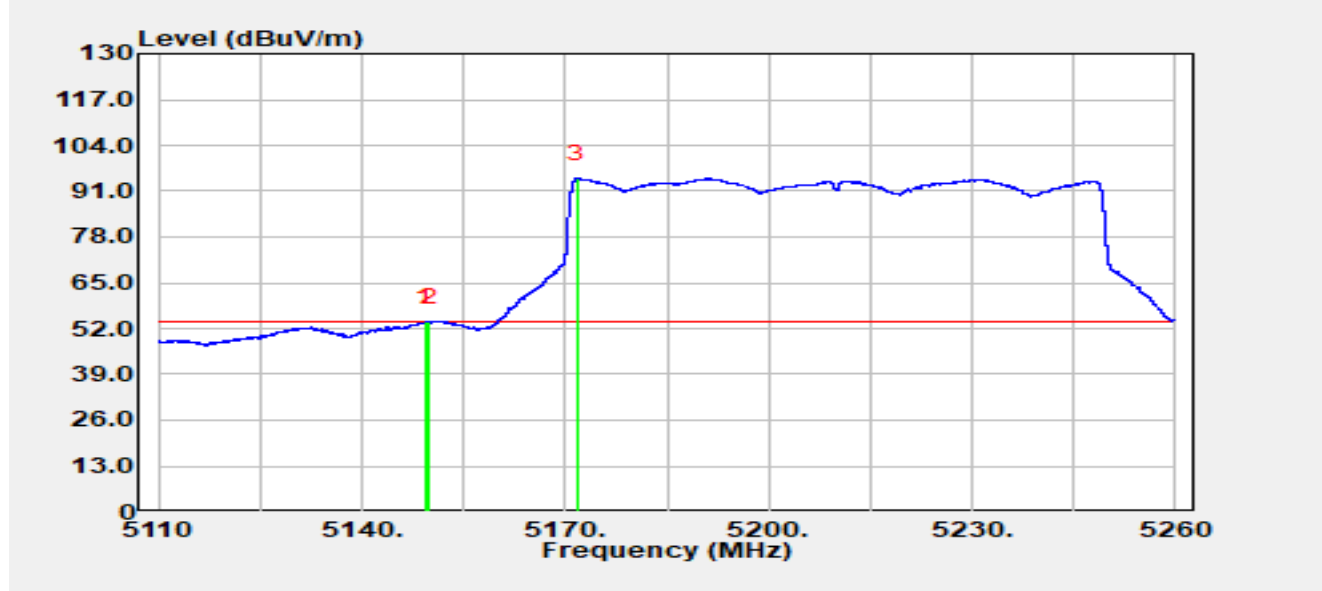


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5147.49	49.33	15.98	65.31	-8.69	74.00	Peak
2		5150.00	43.79	15.99	59.78	-14.22	74.00	Peak
3		5192.20	88.44	15.99	104.43	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5210 MHz		

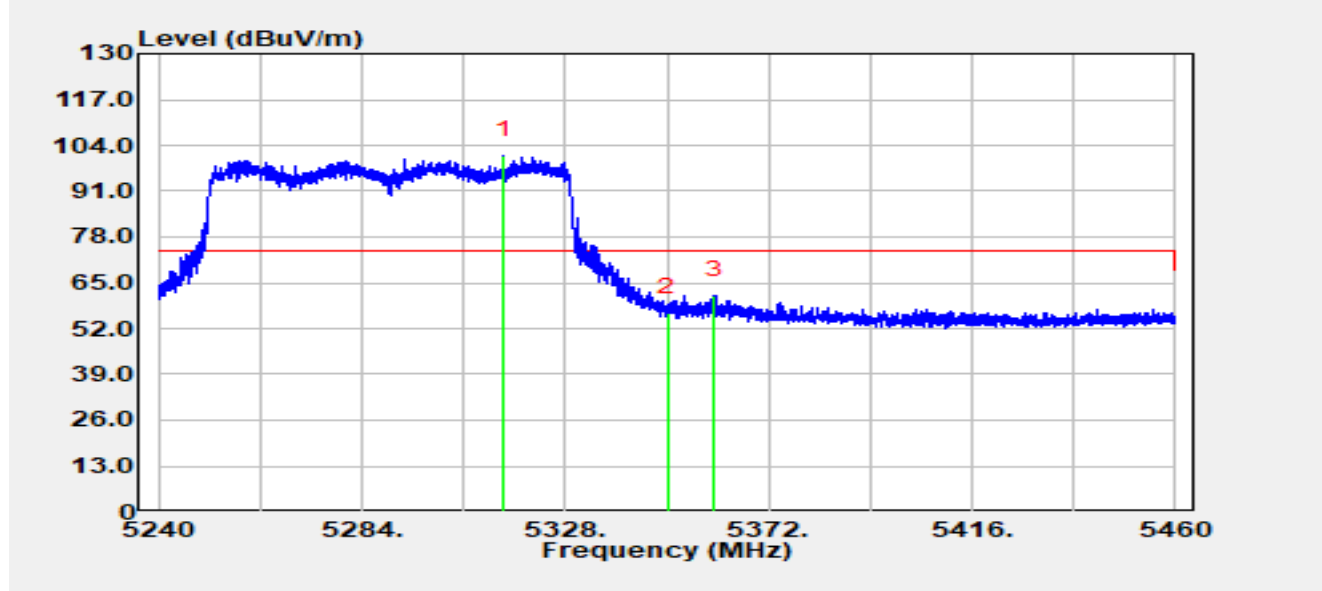


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5149.27	37.88	15.99	53.87	-0.13	54.00	Average
2		5150.01	37.79	15.99	53.78	-0.22	54.00	Average
3		5171.82	78.61	16.02	94.63	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		

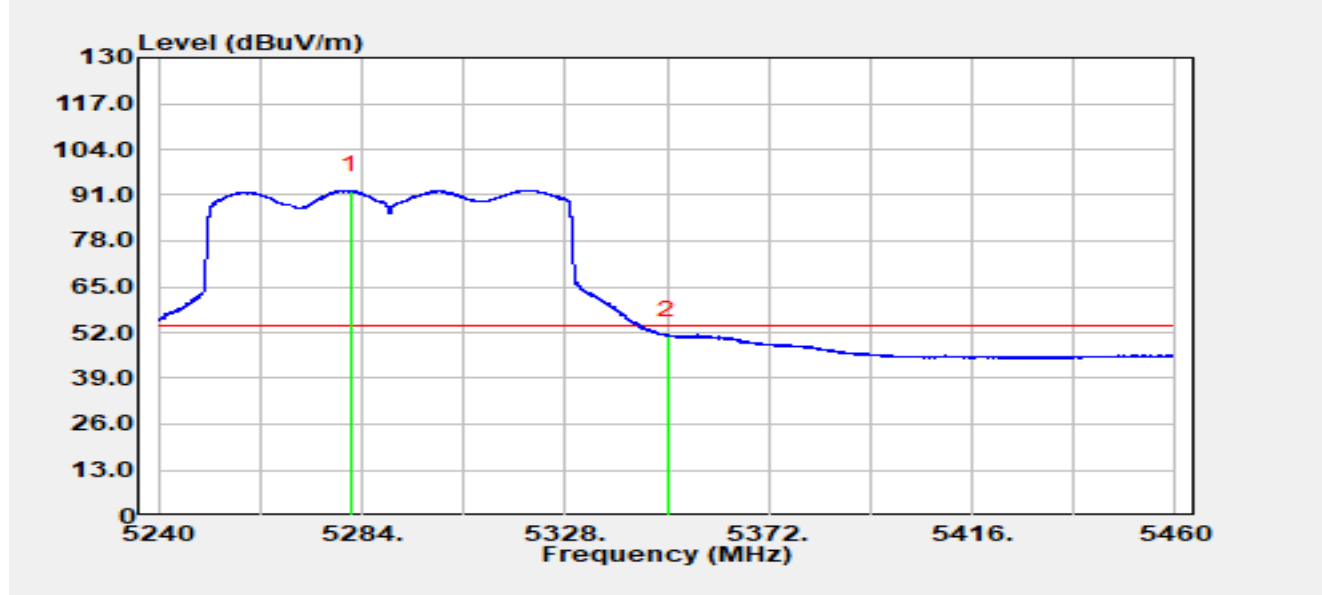


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5314.58	85.27	15.80	101.08	N/A	N/A	Peak
2		5350.00	40.85	15.72	56.57	-17.43	74.00	Peak
3	*	5360.12	45.63	15.81	61.45	-12.55	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		

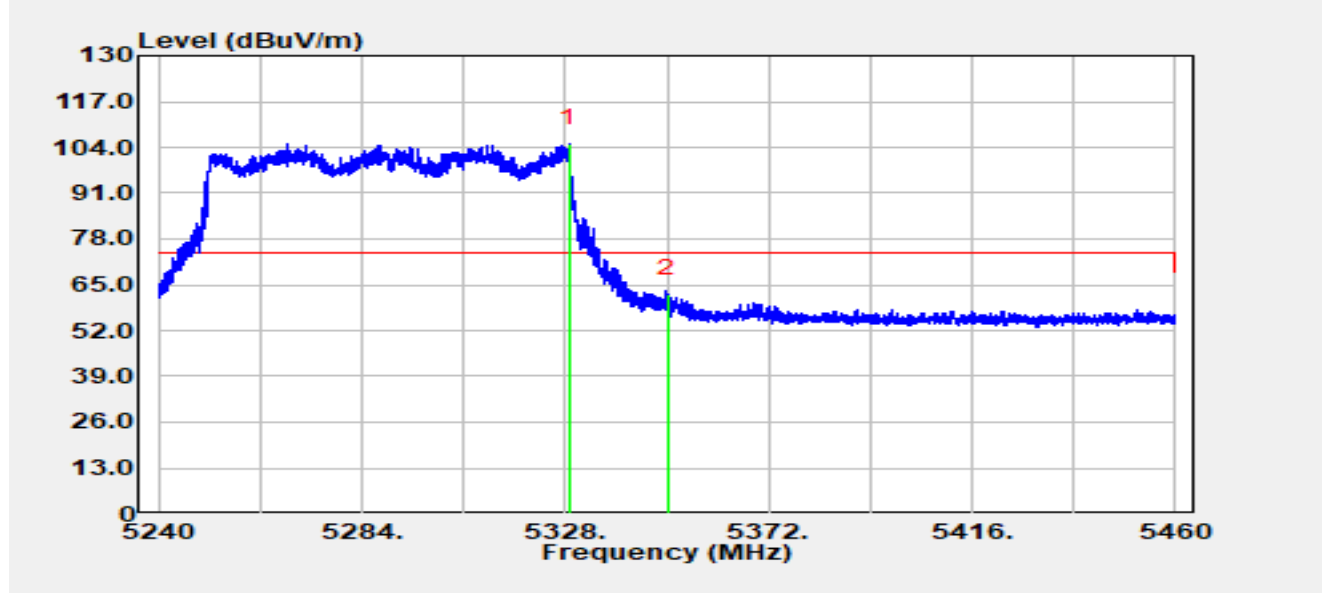


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5281.43	76.56	15.81	92.37	N/A	N/A	Average
2	*	5350.00	35.46	15.72	51.18	-2.82	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		

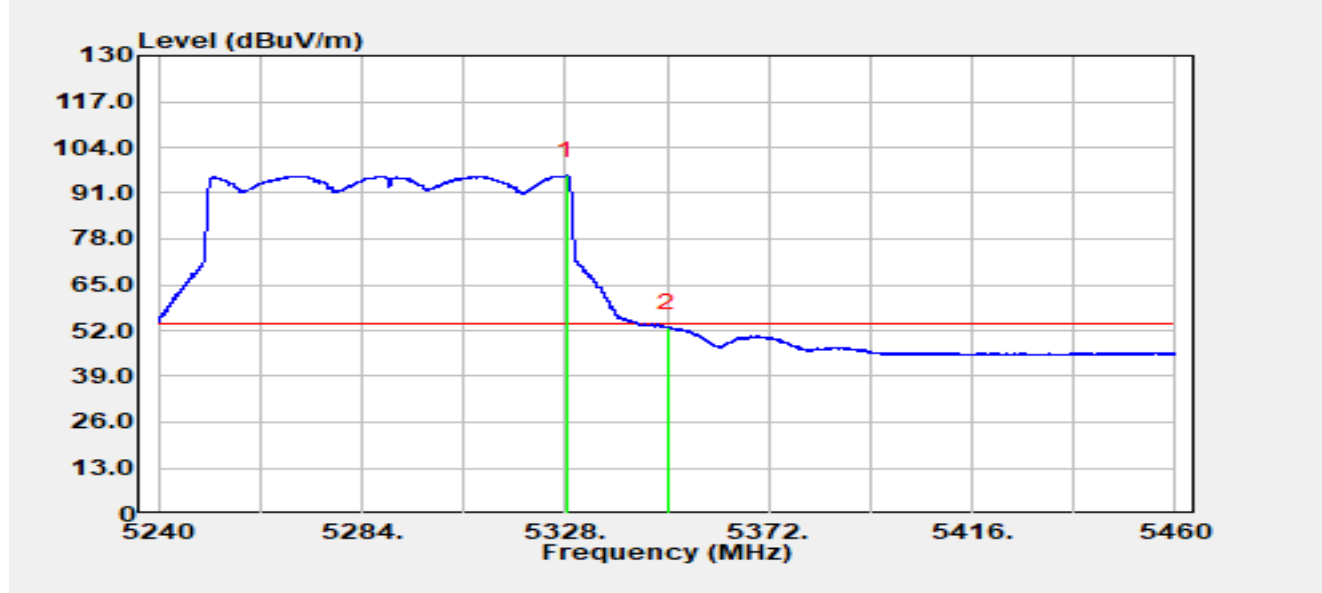


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.86	89.27	15.85	105.12	N/A	N/A	Peak
2	*	5350.00	46.61	15.72	62.33	-11.67	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5290 MHz		

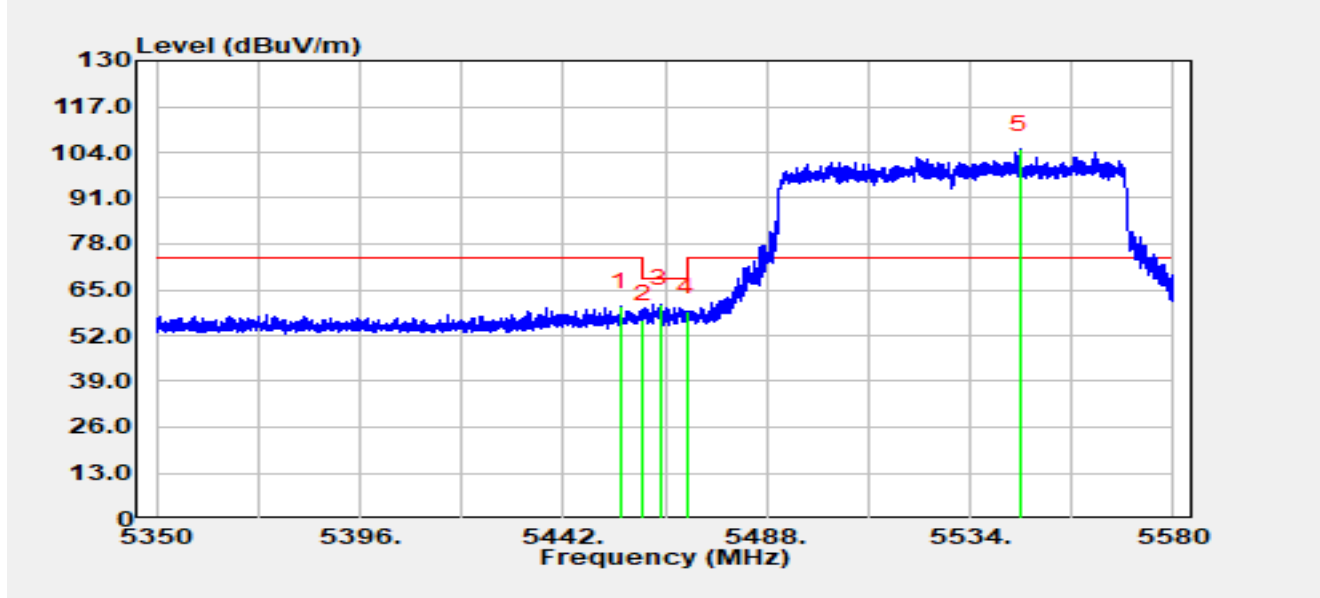


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5328.29	80.22	15.85	96.07	N/A	N/A	Average
2	*	5350.00	37.25	15.72	52.98	-1.02	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		

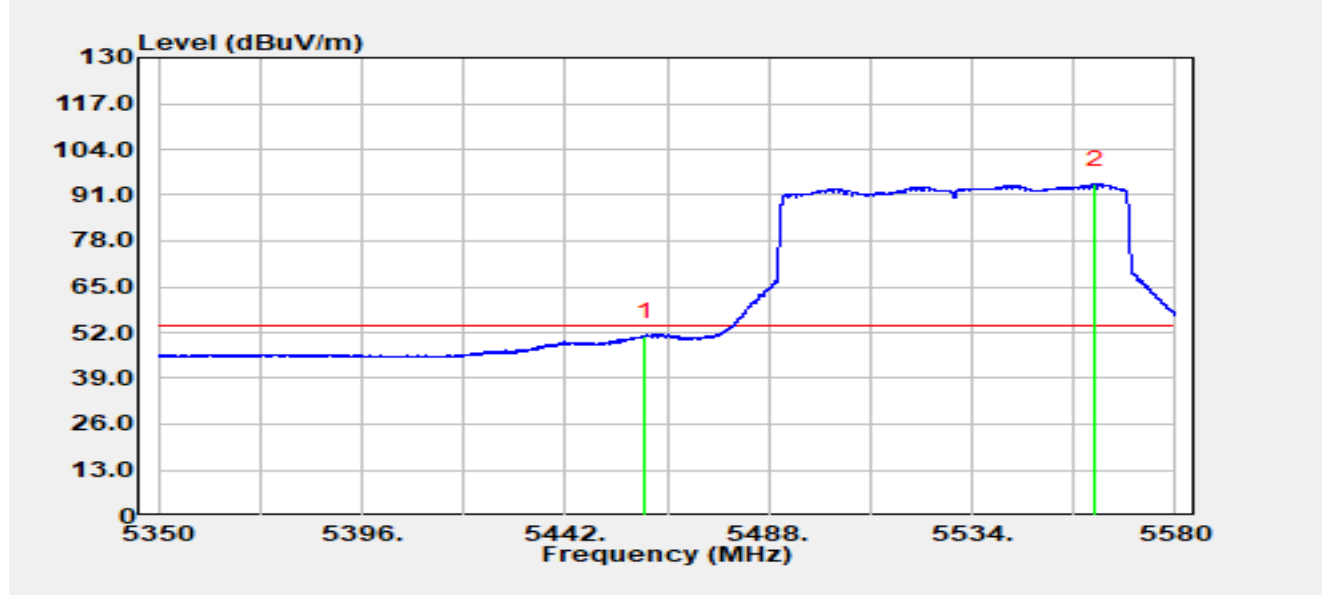


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5455.04	44.13	16.02	60.16	-13.84	74.00	Peak
2		5460.00	40.63	16.00	56.63	-11.57	68.20	Peak
3	*	5463.85	45.01	15.98	60.99	-7.21	68.20	Peak
4		5470.00	42.84	15.97	58.81	-9.39	68.20	Peak
5		5545.39	88.22	16.53	104.76	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		

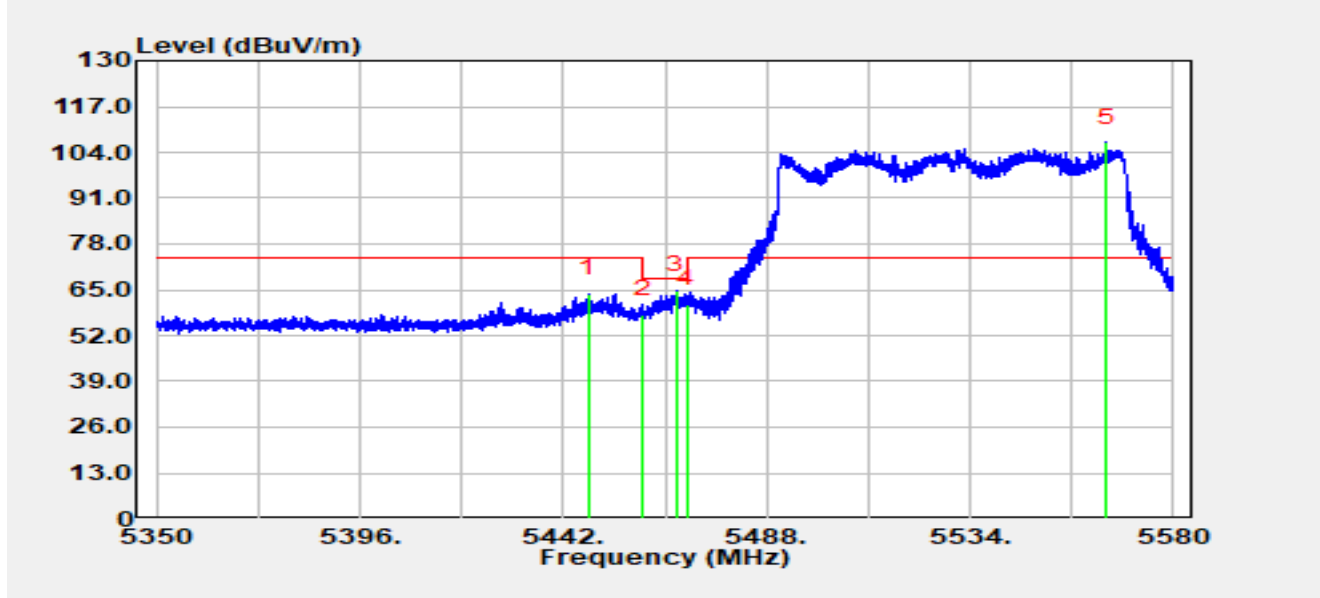


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5460.00	34.92	16.00	50.92	-3.08	54.00	Average
2		5561.99	77.62	16.49	94.12	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		

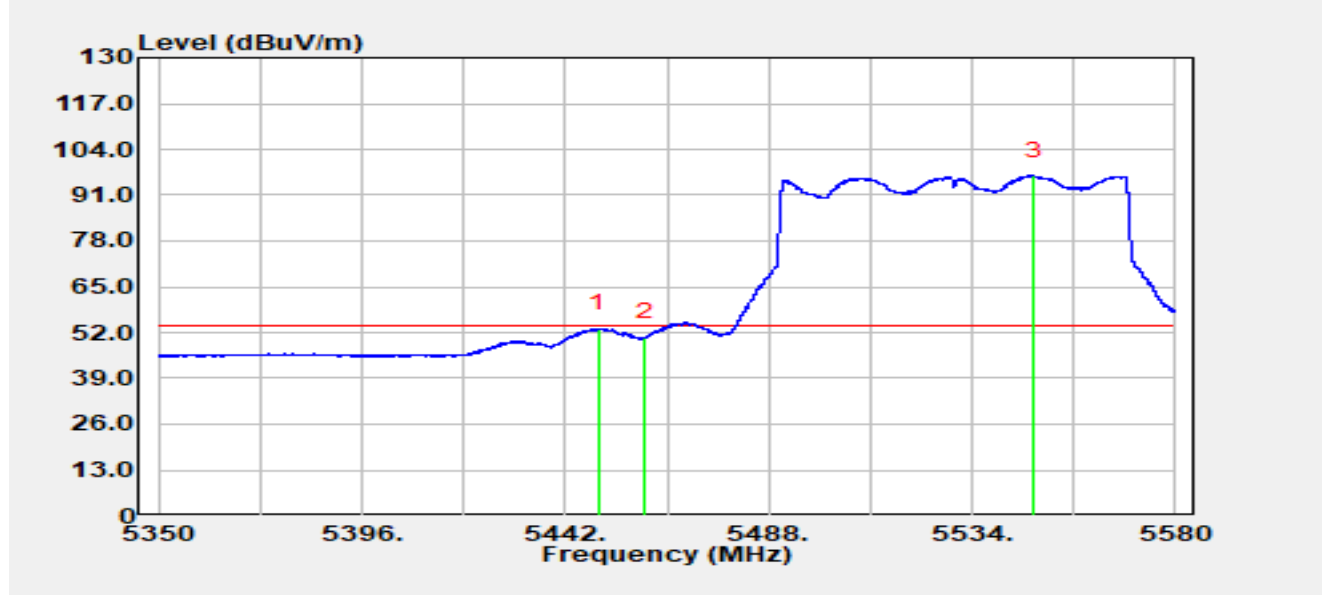


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5447.77	48.05	15.96	64.01	-9.99	74.00	Peak
2		5460.00	41.90	16.00	57.90	-10.30	68.20	Peak
3	*	5467.62	49.00	15.95	64.95	-3.25	68.20	Peak
4		5470.00	45.01	15.97	60.97	-7.23	68.20	Peak
5		5564.84	90.27	16.48	106.75	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5530 MHz		

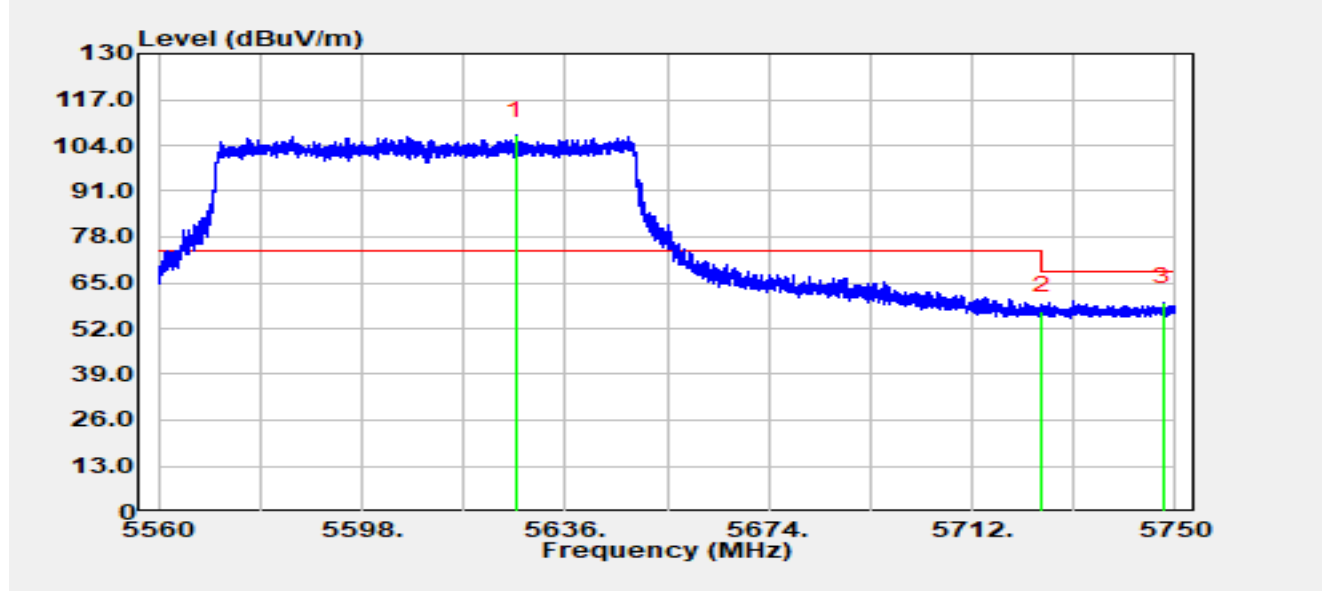


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5449.59	37.19	16.00	53.19	-0.81	54.00	Average
2		5460.00	34.64	16.00	50.64	-3.36	54.00	Average
3		5548.12	79.92	16.53	96.45	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5610 MHz		

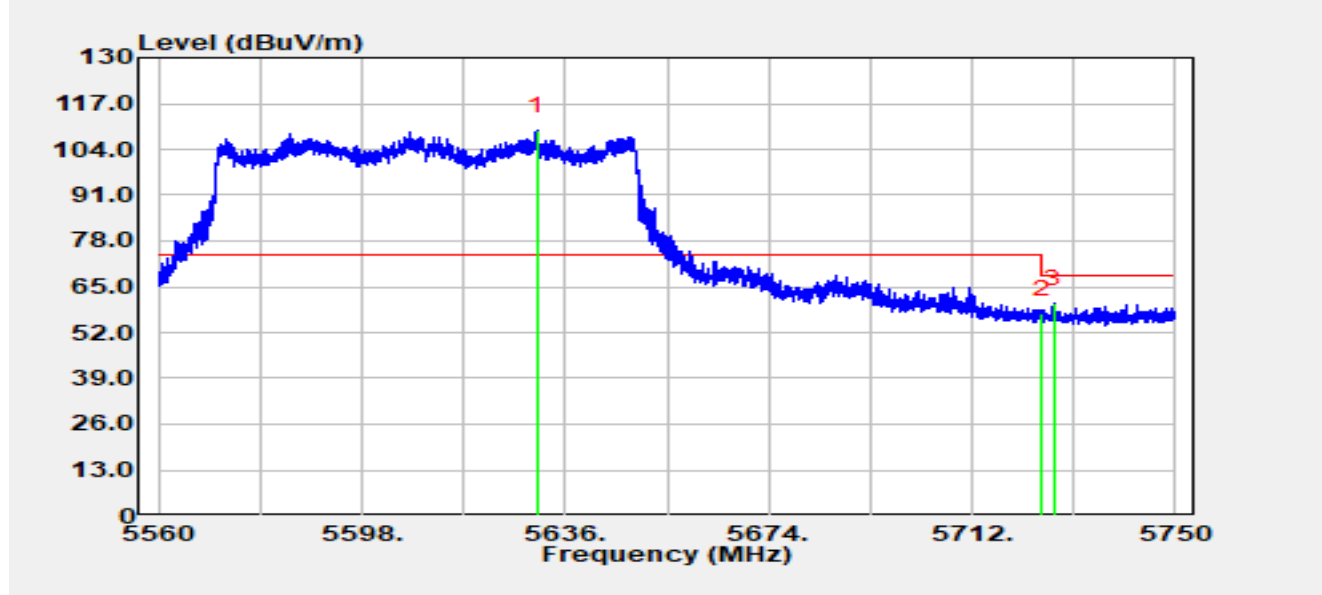


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5626.73	90.20	16.55	106.74	N/A	N/A	Peak
2		5725.00	40.14	16.98	57.11	-11.09	68.20	Peak
3	*	5747.74	42.51	17.01	59.52	-8.68	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5610 MHz		

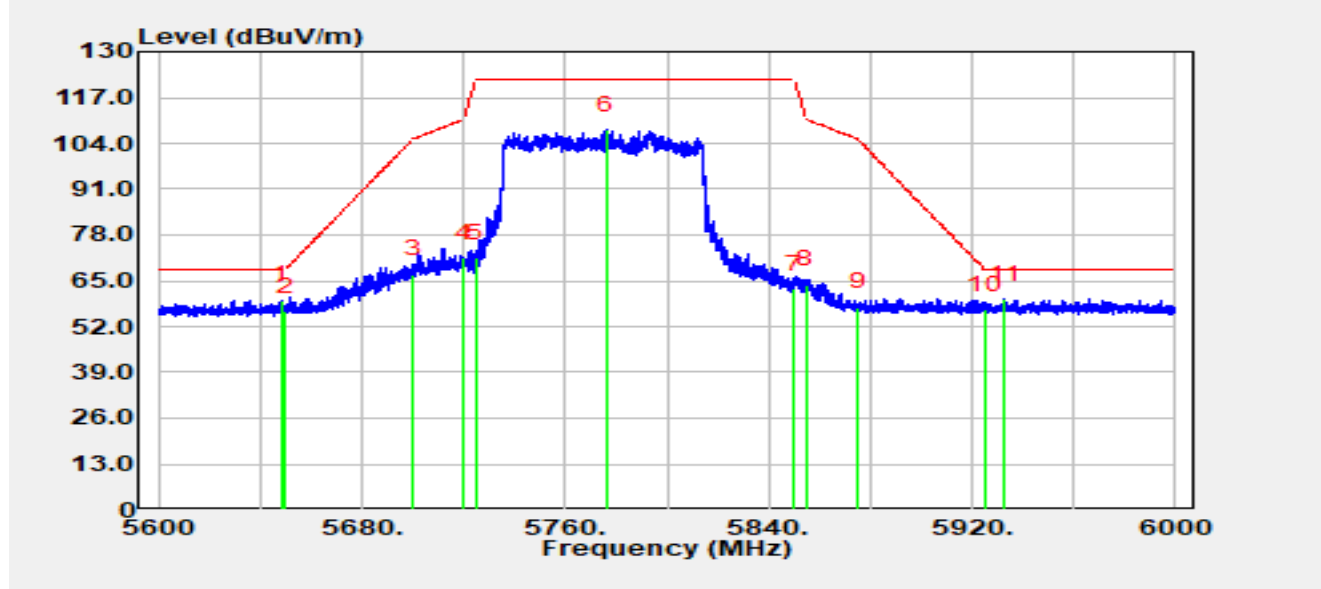


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5630.66	92.63	16.62	109.25	N/A	N/A	Peak
2		5725.00	40.23	16.98	57.21	-10.99	68.20	Peak
3	*	5727.22	43.17	16.97	60.15	-8.05	68.20	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5775 MHz		

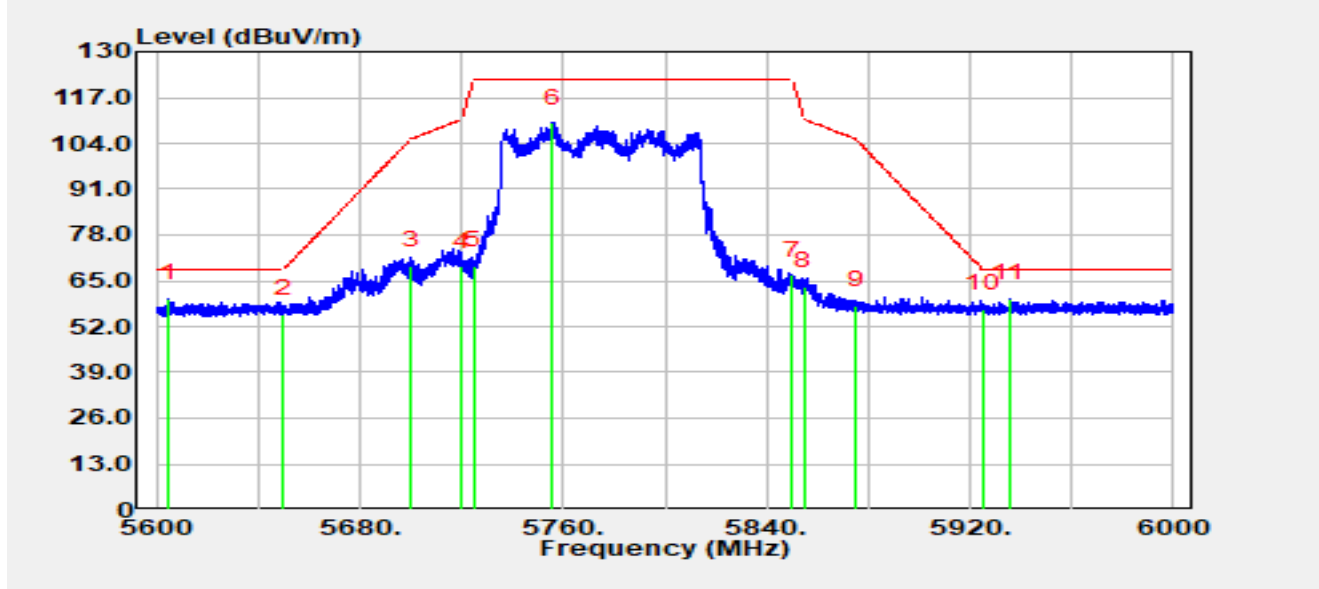


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5648.12	42.72	16.79	59.51	-8.69	68.20	Peak
2		5650.00	39.40	16.79	56.19	-12.01	68.20	Peak
3		5700.00	49.91	17.03	66.95	-38.25	105.20	Peak
4		5720.00	54.62	16.98	71.60	-39.20	110.80	Peak
5		5725.00	54.63	16.98	71.61	-50.59	122.20	Peak
6		5775.96	90.65	17.22	107.87	N/A	N/A	Peak
7		5850.00	45.06	17.56	62.62	-59.58	122.20	Peak
8		5855.00	46.41	17.52	63.93	-46.87	110.80	Peak
9		5875.00	39.81	17.61	57.42	-47.78	105.20	Peak
10		5925.00	39.35	17.49	56.84	-11.36	68.20	Peak
11	*	5932.92	42.29	17.52	59.81	-8.39	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT80 at 5775 MHz		

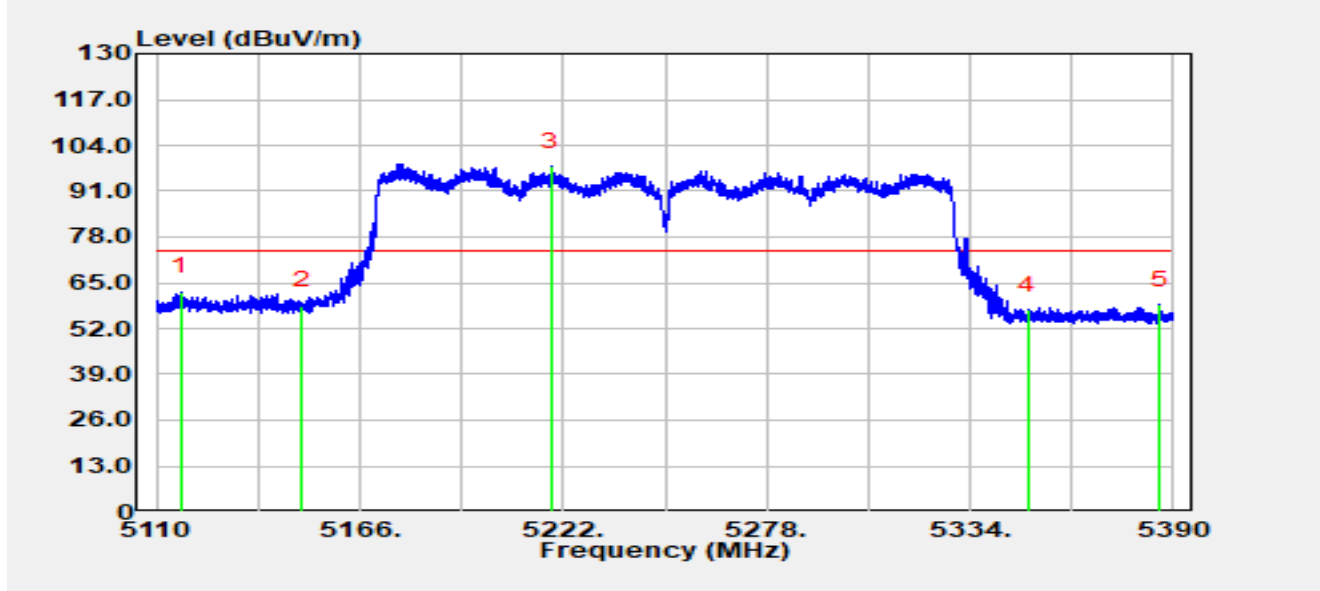


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5605.00	43.30	16.61	59.92	-8.28	68.20	Peak
2		5650.00	38.87	16.79	55.66	-12.54	68.20	Peak
3		5700.00	52.20	17.03	69.23	-35.97	105.20	Peak
4		5720.00	52.17	16.98	69.15	-41.65	110.80	Peak
5		5725.00	52.22	16.98	69.20	-53.00	122.20	Peak
6		5755.96	92.78	17.08	109.86	N/A	N/A	Peak
7		5850.00	49.01	17.56	66.57	-55.63	122.20	Peak
8		5855.00	45.85	17.52	63.38	-47.42	110.80	Peak
9		5875.00	40.46	17.61	58.07	-47.13	105.20	Peak
10		5925.00	39.52	17.49	57.01	-11.19	68.20	Peak
11	*	5935.56	42.44	17.55	59.98	-8.22	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		

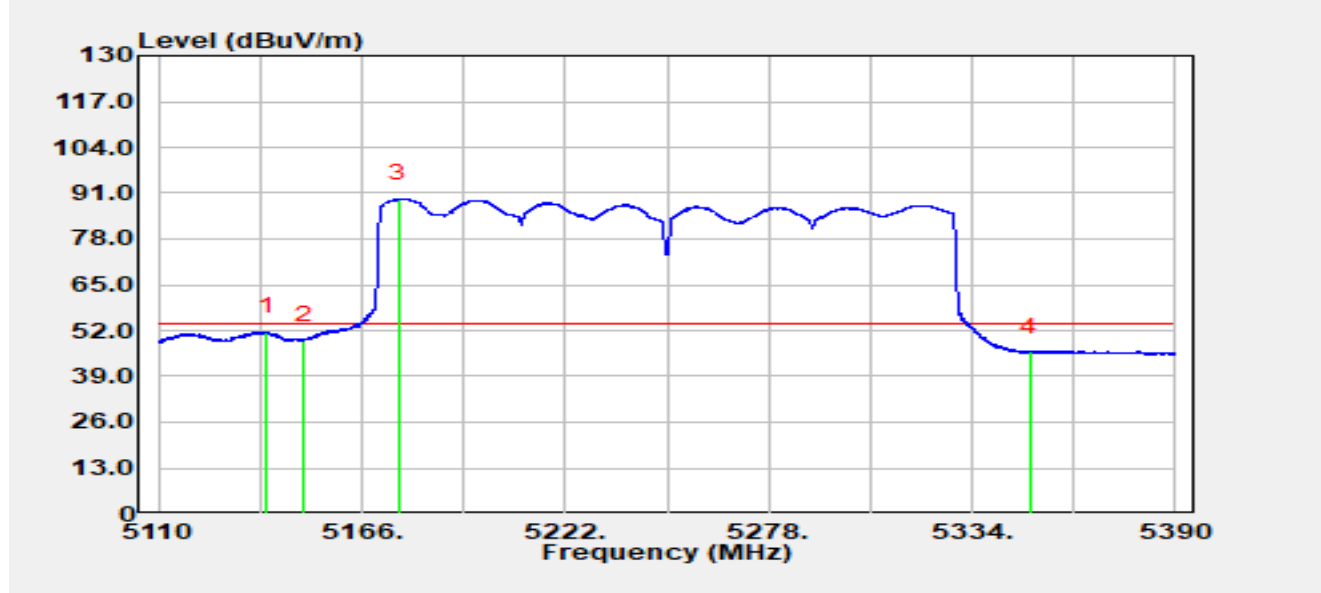


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5116.64	46.33	16.07	62.40	-11.60	74.00	Peak
2		5150.00	42.59	15.99	58.59	-15.41	74.00	Peak
3		5218.81	81.92	16.07	97.99	N/A	N/A	Peak
4		5350.00	41.62	15.72	57.35	-16.65	74.00	Peak
5		5386.36	42.68	15.95	58.63	-15.37	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		

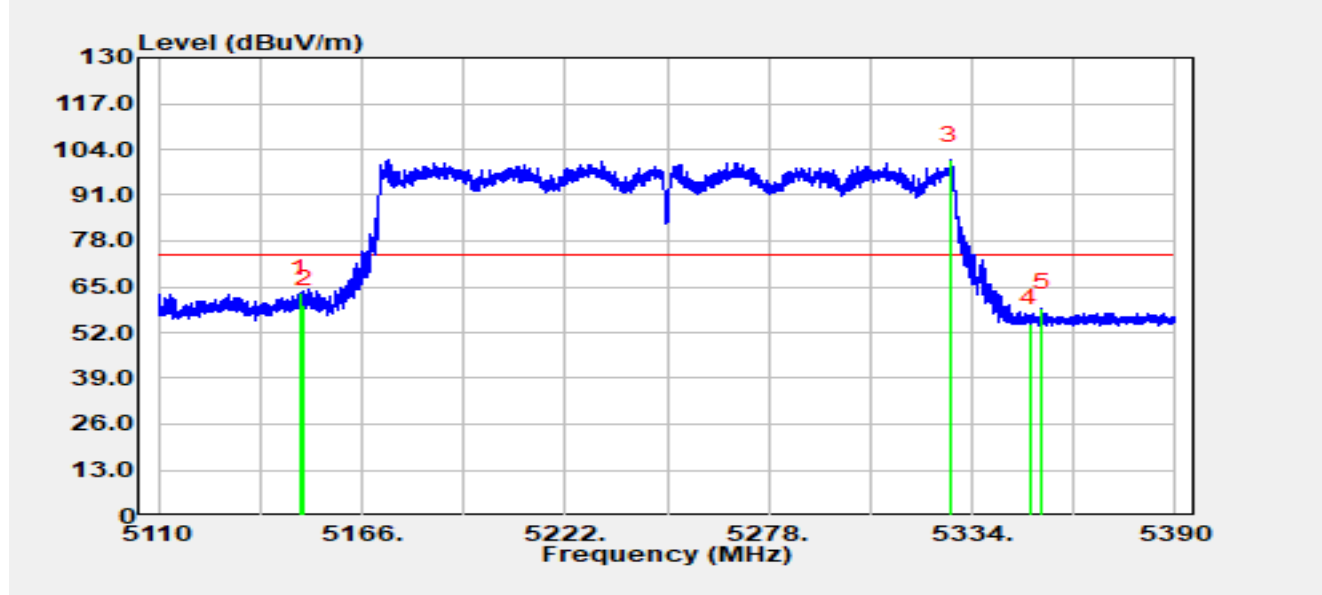


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5139.62	35.66	15.99	51.65	-2.35	54.00	Average
2		5150.00	33.24	15.99	49.23	-4.77	54.00	Average
3		5176.22	73.31	16.01	89.33	N/A	N/A	Average
4		5349.99	30.15	15.72	45.87	-8.13	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		

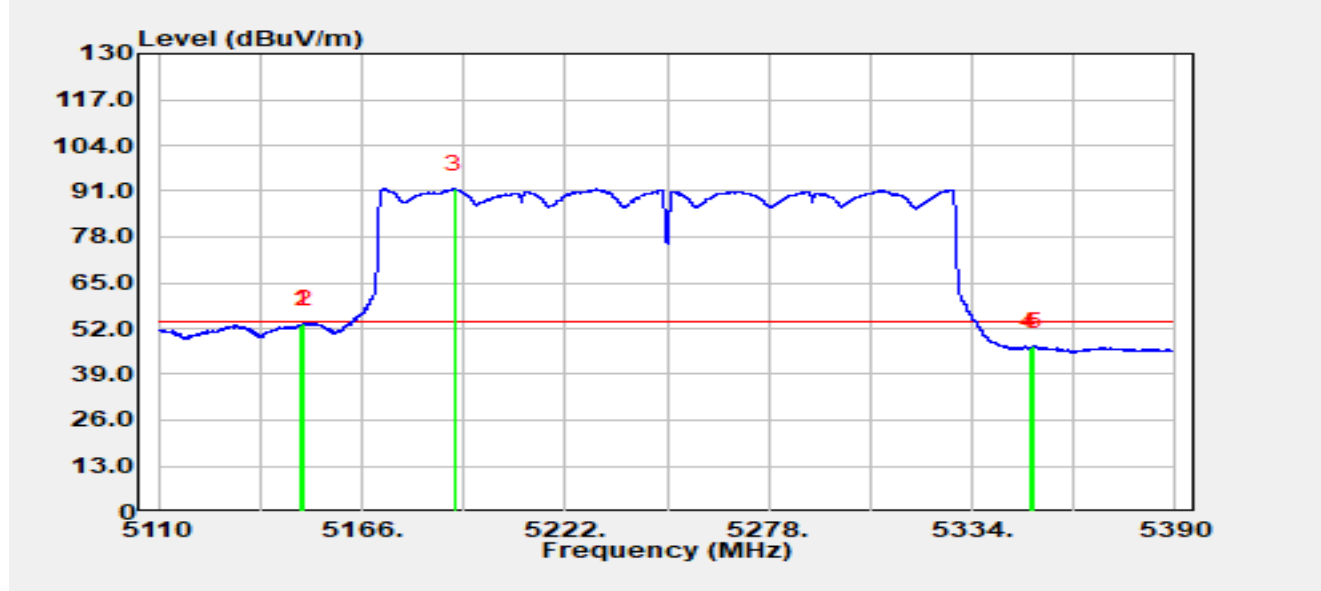


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5148.89	47.17	15.99	63.16	-10.84	74.00	Peak
2		5150.00	43.93	15.99	59.93	-14.07	74.00	Peak
3		5327.90	85.16	15.85	101.01	N/A	N/A	Peak
4		5350.00	38.91	15.72	54.63	-19.37	74.00	Peak
5		5353.12	43.20	15.75	58.95	-15.05	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5250 MHz		

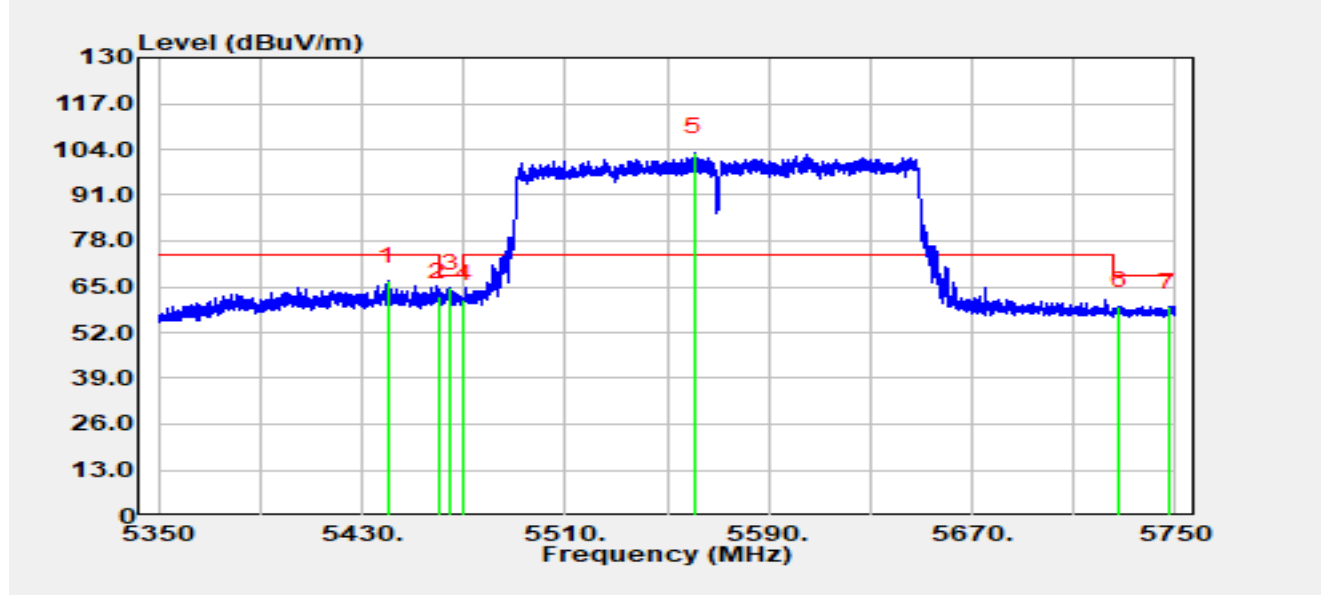


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5149.17	37.17	15.99	53.16	-0.84	54.00	Average
2	*	5150.00	37.37	15.99	53.36	-0.64	54.00	Average
3		5191.40	75.63	15.99	91.63	N/A	N/A	Average
4		5350.00	30.93	15.72	46.65	-7.35	54.00	Average
5		5351.08	31.20	15.73	46.94	-7.06	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5570 MHz		

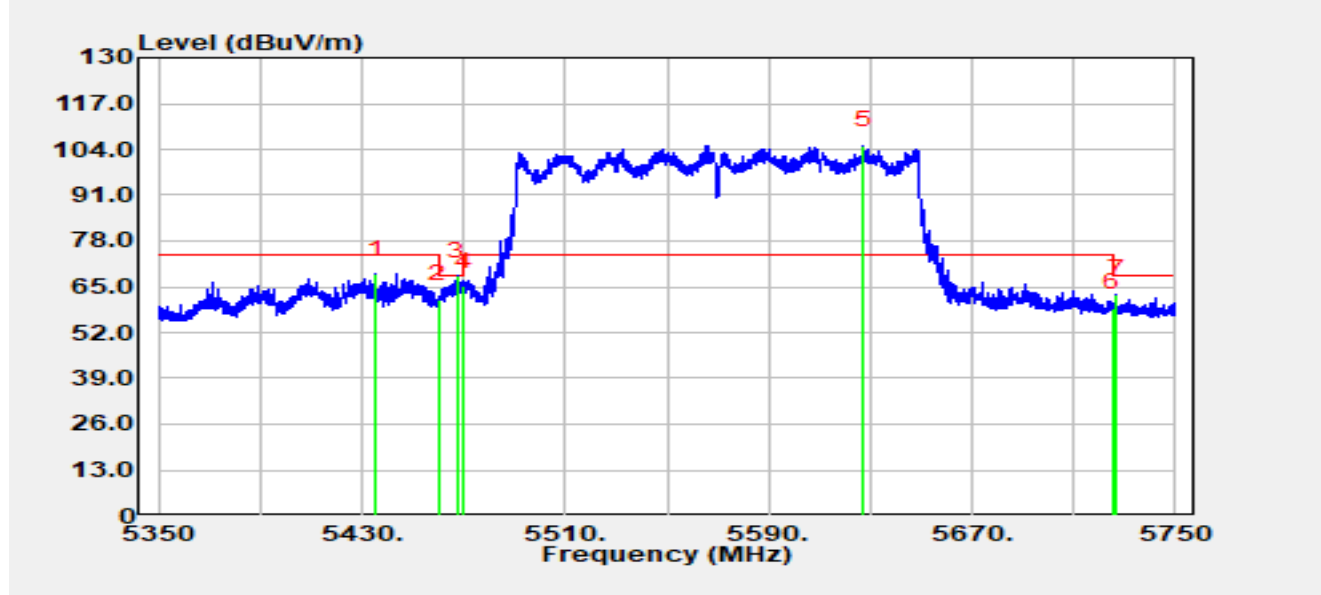


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5440.08	50.73	15.79	66.52	-7.48	74.00	Peak
2		5460.00	46.16	16.00	62.16	-6.04	68.20	Peak
3	*	5464.76	48.57	15.97	64.54	-3.66	68.20	Peak
4		5470.00	45.54	15.97	61.51	-6.69	68.20	Peak
5		5560.68	86.71	16.50	103.20	N/A	N/A	Peak
6		5727.84	42.63	16.97	59.60	-8.60	68.20	Peak
7		5747.08	42.36	17.00	59.36	-8.84	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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-AC2	Test Date	2025-10-21
Temperature	25.7 °C	Humidity	55.3%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT160 at 5570 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5435.52	52.94	15.69	68.63	-5.37	74.00	Peak
2		5460.00	45.35	16.00	61.35	-6.85	68.20	Peak
3	*	5467.36	52.07	15.95	68.02	-0.18	68.20	Peak
4		5470.00	49.21	15.97	65.18	-3.02	68.20	Peak
5		5627.12	88.63	16.56	105.18	N/A	N/A	Peak
6		5725.00	42.06	16.98	59.04	-9.16	68.20	Peak
7		5726.84	45.87	16.97	62.85	-5.35	68.20	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
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.9 AC Conducted Emissions Test Result

Model No. OAW-AP1501

Note Transmit by 802.11ac-VHT40 at 5710 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

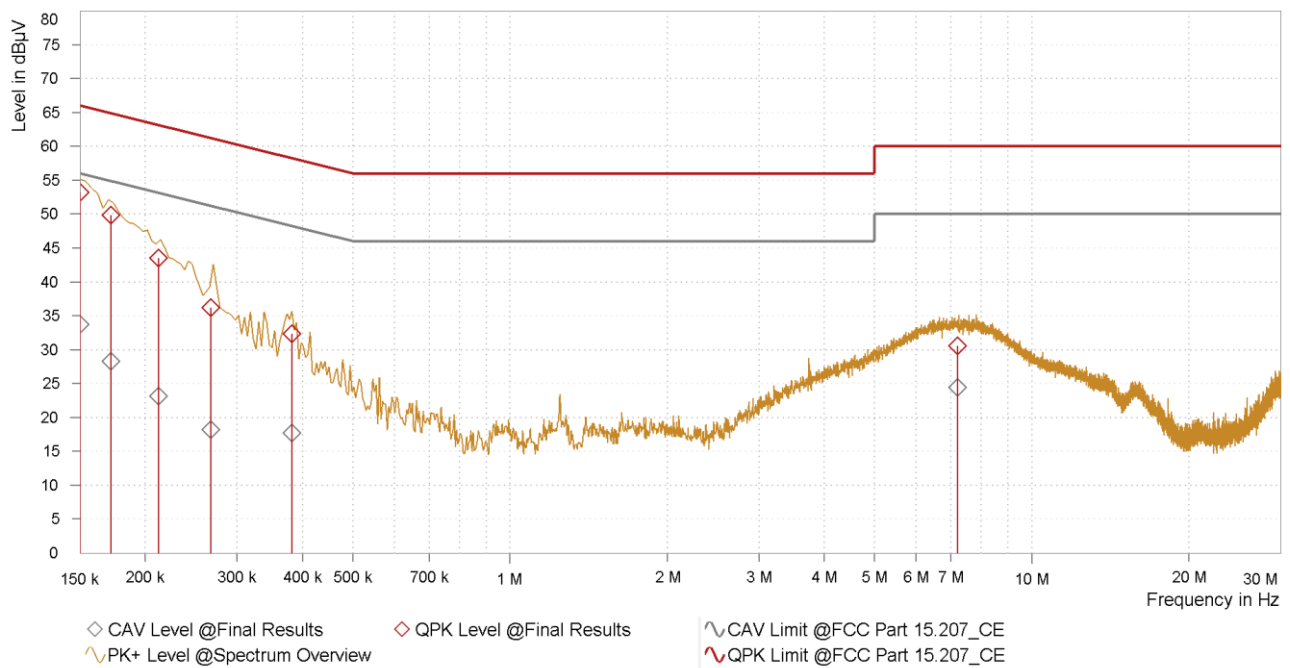
Temp 20.5 °C

Humi 53.1%

Polarity L

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.150	53.23	66.00	12.77	43.51	33.76	56.00	22.24	24.04	9.73	L1
0.172	49.80	64.86	15.06	40.06	28.26	54.86	26.60	18.52	9.74	L1
0.212	43.53	63.13	19.59	33.78	23.15	53.13	29.98	13.39	9.76	L1
0.267	36.23	61.21	24.98	26.47	18.18	51.21	33.03	8.43	9.76	L1
0.382	32.30	58.24	25.93	22.53	17.68	48.24	30.55	7.91	9.78	L1
7.209	30.54	60.00	29.46	20.33	24.46	50.00	25.54	14.25	10.21	L1

Notes:

1. QPK Level [dB μ V]=QPK Raw Lvl [dB μ V] + Correction [dB]
2. CAV Level [dB μ V]=CAV Raw Lvl [dB μ V] + Correction [dB]
3. Correction [dB]= LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11ac-VHT40 at 5710 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

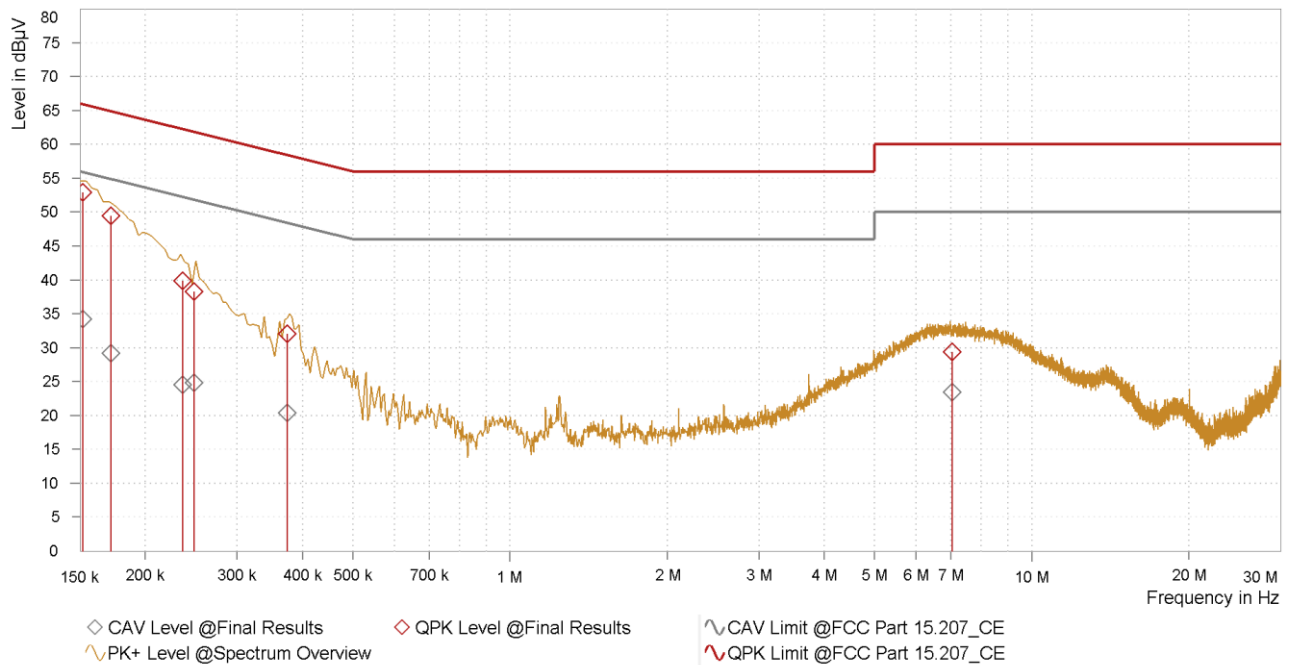
Temp 20.5 °C

Humi 53.1%

Polarity N

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.152	52.92	65.89	12.97	43.25	34.25	55.89	21.64	24.58	9.67	N
0.172	49.49	64.86	15.37	39.80	29.22	54.86	25.64	19.53	9.69	N
0.236	39.86	62.24	22.38	30.14	24.50	52.24	27.73	14.78	9.72	N
0.248	38.29	61.82	23.53	28.56	24.83	51.82	26.99	15.10	9.73	N
0.374	32.07	58.41	26.34	22.30	20.39	48.41	28.02	10.62	9.77	N
7.044	29.39	60.00	30.61	19.16	23.43	50.00	26.57	13.20	10.23	N

Notes:

1. QPK Level [dB μ V]=QPK Raw Lvl [dB μ V] + Correction [dB]
2. CAV Level [dB μ V]=CAV Raw Lvl [dB μ V] + Correction [dB]
3. Correction [dB]= LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11ac-VHT40 at 5710 MHz (PoE mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

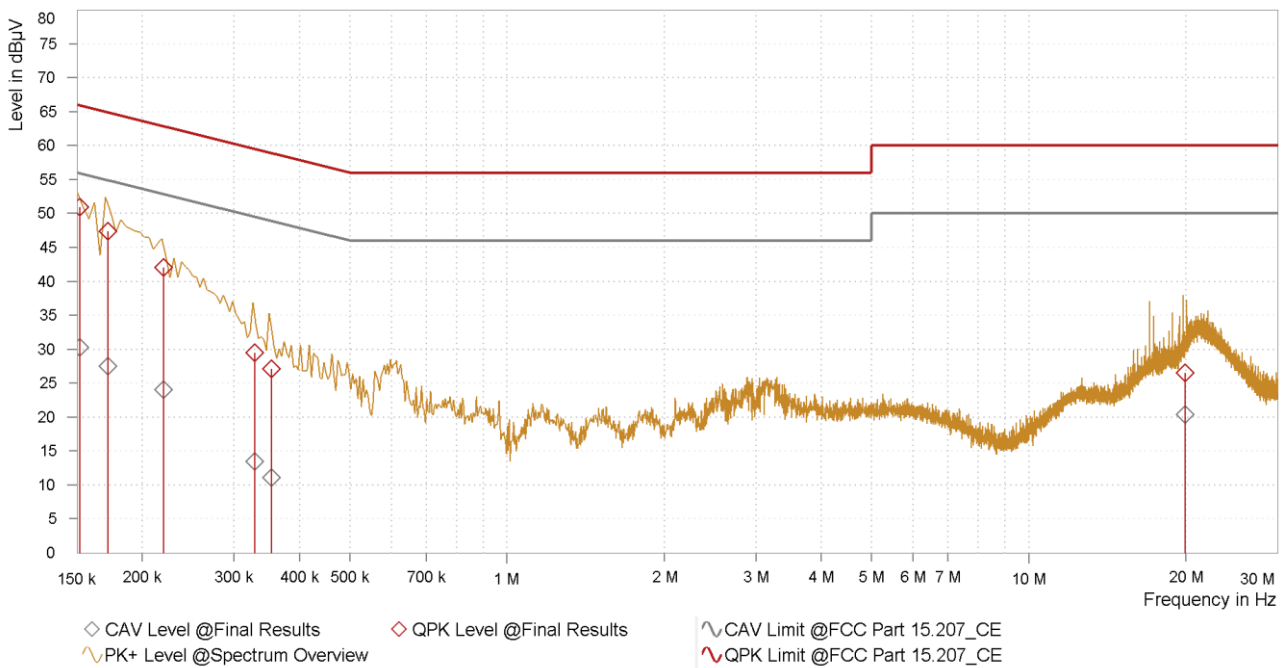
Temp 20.5 °C

Humi 53.1%

Polarity L

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.152	50.96	65.89	14.93	41.23	30.30	55.89	25.59	20.57	9.73	L1
0.172	47.37	64.86	17.49	37.63	27.54	54.86	27.32	17.80	9.74	L1
0.220	42.01	62.82	20.81	32.25	24.04	52.82	28.78	14.28	9.76	L1
0.329	29.50	59.48	29.97	19.74	13.46	49.48	36.01	3.70	9.76	L1
0.354	27.10	58.87	31.77	17.33	11.12	48.87	37.75	1.35	9.77	L1
19.917	26.46	60.00	33.54	16.06	20.39	50.00	29.61	9.99	10.40	L1

Notes:

1. QPK Level [dB μ V]=QPK Raw Lvl [dB μ V] + Correction [dB]
2. CAV Level [dB μ V]=CAV Raw Lvl [dB μ V] + Correction [dB]
3. Correction [dB]= LISN Factor [dB] + Cable Loss [dB]

Model No. OAW-AP1501

Note Transmit by 802.11ac-VHT40 at 5710 MHz (PoE mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

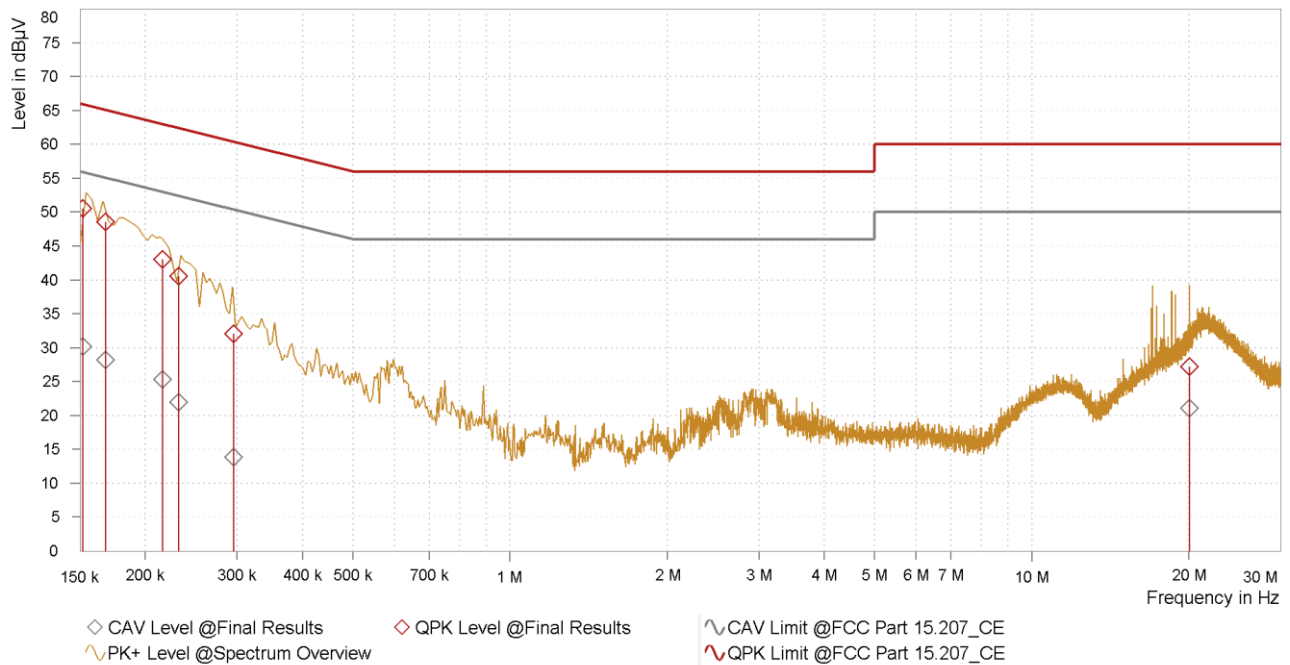
Temp 20.5 °C

Humi 53.1%

Polarity N

Test Site WJ-SR5

Spectrum Overview



Final Results

Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	QPK Raw Lvl [dBμV]	CAV Level [dBμV]	CAV Limit [dBμV]	CAV Margin [dB]	CAV Raw Lvl [dBμV]	Correction [dB]	Line
0.152	50.57	65.89	15.32	40.90	30.13	55.89	25.76	20.46	9.67	N
0.168	48.50	65.06	16.55	38.82	28.14	55.06	26.92	18.45	9.69	N
0.216	43.00	62.97	19.97	33.28	25.29	52.97	27.68	15.57	9.72	N
0.232	40.55	62.38	21.82	30.83	21.93	52.38	30.45	12.21	9.72	N
0.295	32.08	60.38	28.30	22.34	13.82	50.38	36.56	4.08	9.74	N
20.042	27.23	60.00	32.77	16.74	21.11	50.00	28.89	10.61	10.49	N

Notes:

1. QPK Level [dB μ V]=QPK Raw Lvl [dB μ V] + Correction [dB]
2. CAV Level [dB μ V]=CAV Raw Lvl [dB μ V] + Correction [dB]
3. Correction [dB]= LISN Factor [dB] + Cable Loss [dB]

Appendix B - Test Setup Photograph

Refer to "R25S1071098-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1071098-UE" file.

_____ The End _____