

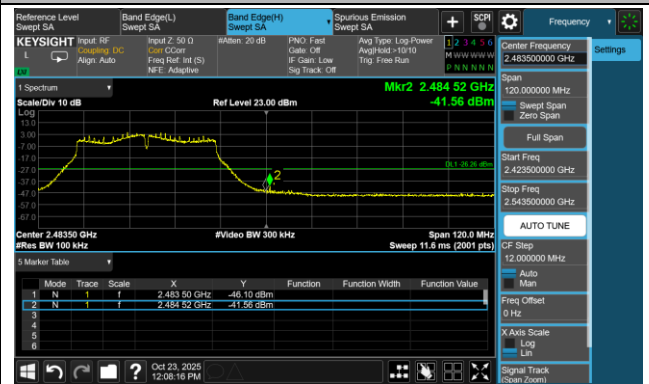
802.11n-HT40 Out-of-Band Emissions - Ant 1

Channel 09 (2452 MHz)

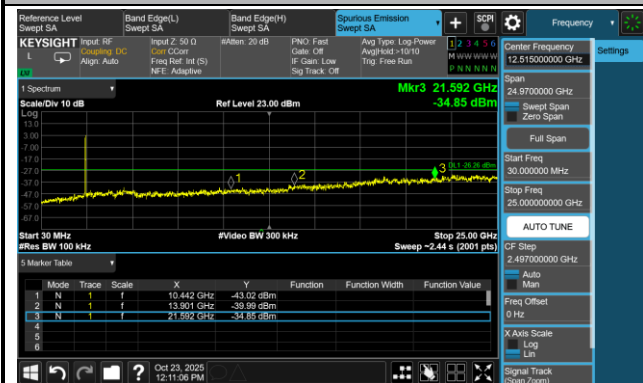
Reference Level



High Band Edge



Spurious Emission



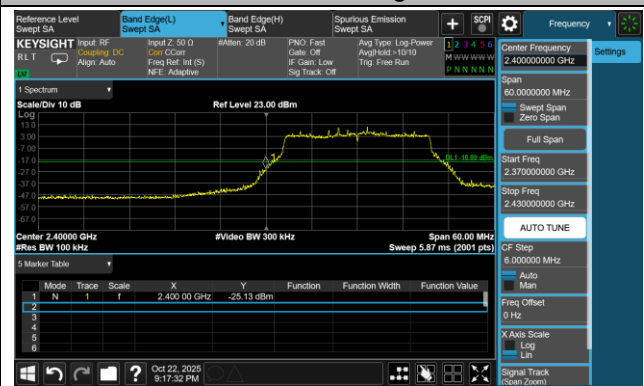
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 01 (2412 MHz)

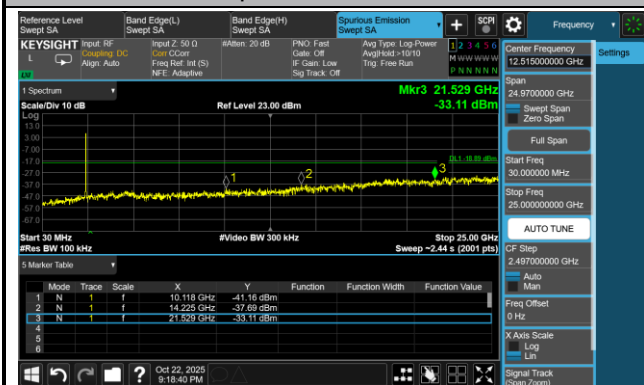
Reference Level



Low Band Edge



Spurious Emission

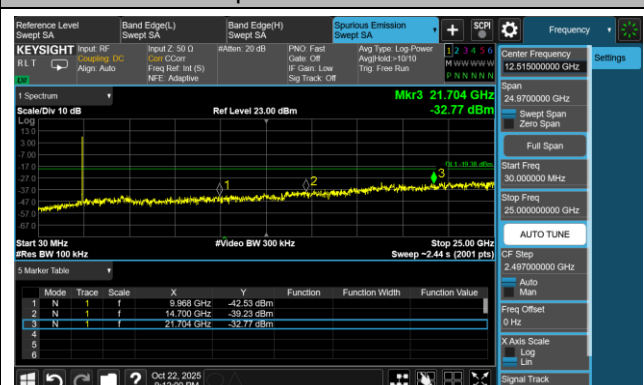


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



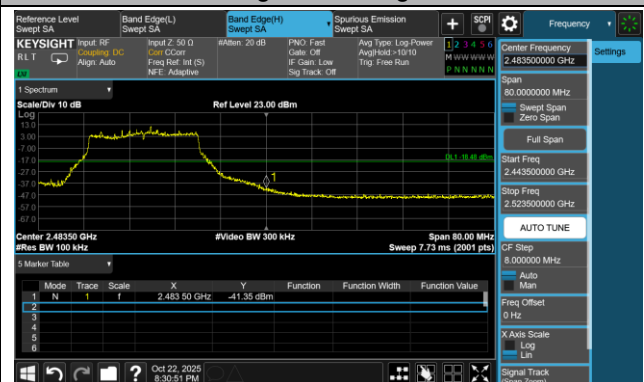
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 11 (2462 MHz)

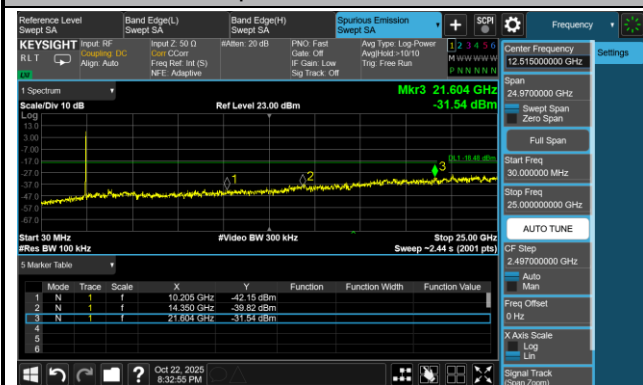
Reference Level



High Band Edge



Spurious Emission



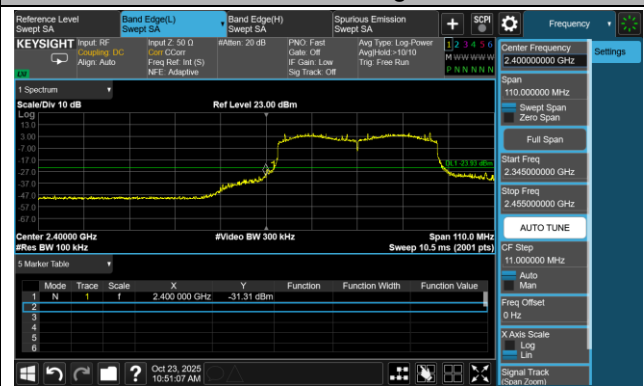
802.11be-EHT40 Out-of-Band Emissions - Ant 1

Channel 03 (2422 MHz)

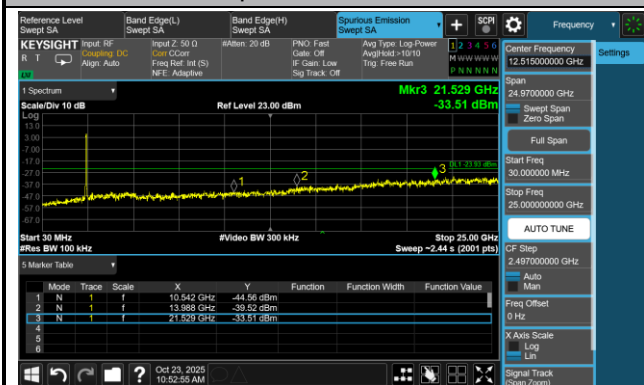
Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437 MHz)

Reference Level



Spurious Emission



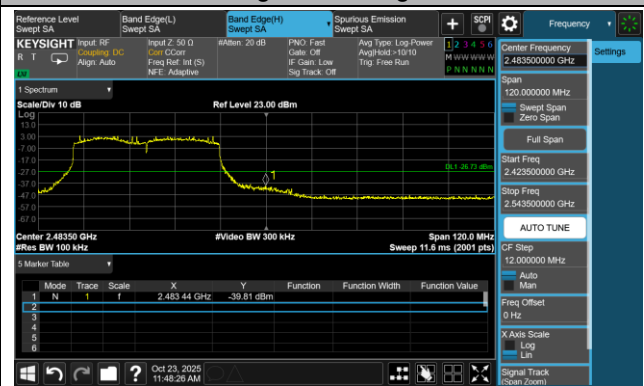
802.11be-EHT40 Out-of-Band Emissions - Ant 1

Channel 09 (2452 MHz)

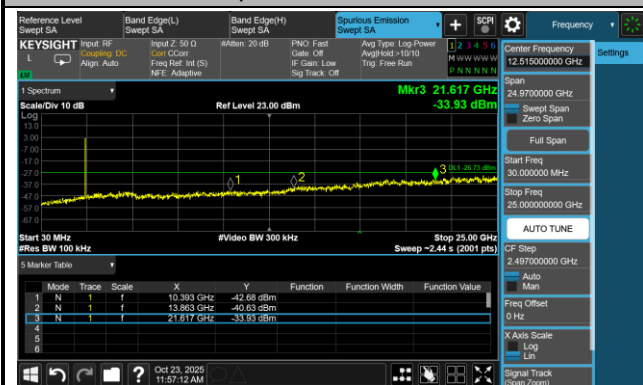
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emissions Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11b
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3852.60	40.99	-1.25	39.74	74.00	-34.26	Peak	Horizontal
	4869.20	39.61	0.22	39.83	74.00	-34.17	Peak	Horizontal
	11524.70	39.43	5.39	44.82	74.00	-29.18	Peak	Horizontal
	3847.50	41.01	-1.16	39.85	74.00	-34.15	Peak	Vertical
	4648.20	39.97	-0.21	39.76	74.00	-34.24	Peak	Vertical
	11439.70	42.59	5.48	48.07	74.00	-25.93	Peak	Vertical
06	4010.70	41.85	-1.32	40.53	74.00	-33.47	Peak	Horizontal
	4699.20	41.60	-0.11	41.49	74.00	-32.51	Peak	Horizontal
	11873.20	42.64	5.03	47.67	74.00	-26.33	Peak	Horizontal
	3910.40	41.31	-1.05	40.26	74.00	-33.74	Peak	Vertical
	5027.30	41.78	0.27	42.05	74.00	-31.95	Peak	Vertical
	11441.40	41.27	5.47	46.74	74.00	-27.26	Peak	Vertical
11	3849.20	40.53	-1.16	39.37	74.00	-34.63	Peak	Horizontal
	4870.90	40.89	0.22	41.11	74.00	-32.89	Peak	Horizontal
	11716.80	41.36	5.22	46.58	74.00	-27.42	Peak	Horizontal
	4105.90	40.89	-1.70	39.19	74.00	-34.81	Peak	Vertical
	4840.30	40.97	0.09	41.06	74.00	-32.94	Peak	Vertical
	11876.60	42.53	4.96	47.49	74.00	-26.51	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11g
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3830.50	40.54	-1.42	39.12	74.00	-34.88	Peak	Horizontal
	4937.20	41.36	0.30	41.66	74.00	-32.34	Peak	Horizontal
	11800.10	40.38	4.93	45.31	74.00	-28.69	Peak	Horizontal
	3947.80	41.56	-1.21	40.35	74.00	-33.65	Peak	Vertical
	4889.60	41.93	0.04	41.97	74.00	-32.03	Peak	Vertical
	12109.50	43.54	5.13	48.67	74.00	-25.33	Peak	Vertical
06	3781.20	41.60	-1.41	40.19	74.00	-33.81	Peak	Horizontal
	4952.50	41.21	0.29	41.50	74.00	-32.50	Peak	Horizontal
	11857.90	30.63	5.18	35.81	54.00	-18.19	Average	Horizontal
	11857.90	43.99	5.18	49.17	74.00	-24.83	Peak	Horizontal
	3777.80	41.44	-1.43	40.01	74.00	-33.99	Peak	Vertical
	4942.30	40.62	0.29	40.91	74.00	-33.09	Peak	Vertical
11	3992.00	41.03	-1.31	39.72	74.00	-34.28	Peak	Horizontal
	4859.00	41.19	0.20	41.39	74.00	-32.61	Peak	Horizontal
	11405.70	42.05	5.53	47.58	74.00	-26.42	Peak	Horizontal
	4020.90	40.97	-1.52	39.45	74.00	-34.55	Peak	Vertical
	4840.30	40.84	0.09	40.93	74.00	-33.07	Peak	Vertical
	11266.30	41.31	5.43	46.74	74.00	-27.26	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11n-HT20
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3920.60	39.73	-1.19	38.54	74.00	-35.46	Peak	Horizontal
	4831.80	40.54	0.08	40.62	74.00	-33.38	Peak	Horizontal
	11711.70	42.12	5.31	47.43	74.00	-26.57	Peak	Horizontal
	3852.60	38.72	-1.25	37.47	74.00	-36.53	Peak	Vertical
	4748.50	41.24	0.21	41.45	74.00	-32.55	Peak	Vertical
	11580.80	41.86	5.19	47.05	74.00	-26.95	Peak	Vertical
06	3985.20	40.32	-1.49	38.83	74.00	-35.17	Peak	Horizontal
	4915.10	41.02	0.27	41.29	74.00	-32.71	Peak	Horizontal
	11900.40	41.59	5.23	46.82	74.00	-27.18	Peak	Horizontal
	4027.70	38.10	-1.36	36.74	74.00	-37.26	Peak	Vertical
	4896.40	38.46	0.09	38.55	74.00	-35.45	Peak	Vertical
	11859.60	42.30	5.21	47.51	74.00	-26.49	Peak	Vertical
11	3781.20	39.76	-1.41	38.35	74.00	-35.65	Peak	Horizontal
	5037.50	39.87	0.36	40.23	74.00	-33.77	Peak	Horizontal
	11693.00	39.72	5.25	44.97	74.00	-29.03	Peak	Horizontal
	3907.00	37.81	-1.06	36.75	74.00	-37.25	Peak	Vertical
	4850.50	37.92	0.15	38.07	74.00	-35.93	Peak	Vertical
	11528.10	38.97	5.35	44.32	74.00	-29.68	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11n-HT40
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	3925.70	39.00	-1.29	37.71	74.00	-36.29	Peak	Horizontal
	4920.20	39.31	0.32	39.63	74.00	-34.37	Peak	Horizontal
	11473.70	40.80	5.47	46.27	74.00	-27.73	Peak	Horizontal
	3981.80	38.57	-1.45	37.12	74.00	-36.88	Peak	Vertical
	4828.40	40.86	0.07	40.93	74.00	-33.07	Peak	Vertical
	11313.90	39.24	5.73	44.97	74.00	-29.03	Peak	Vertical
06	3946.10	37.94	-1.22	36.72	74.00	-37.28	Peak	Horizontal
	4828.40	39.41	0.07	39.48	74.00	-34.52	Peak	Horizontal
	11446.50	38.08	5.44	43.52	74.00	-30.48	Peak	Horizontal
	4020.90	39.30	-1.52	37.78	74.00	-36.22	Peak	Vertical
	4889.60	38.65	0.04	38.69	74.00	-35.31	Peak	Vertical
	11888.50	40.67	5.05	45.72	74.00	-28.28	Peak	Vertical
09	4020.90	39.39	-1.52	37.87	74.00	-36.13	Peak	Horizontal
	4859.00	40.64	0.20	40.84	74.00	-33.16	Peak	Horizontal
	11888.50	41.63	5.05	46.68	74.00	-27.32	Peak	Horizontal
	3837.30	37.96	-1.37	36.59	74.00	-37.41	Peak	Vertical
	4904.90	38.96	0.16	39.12	74.00	-34.88	Peak	Vertical
	11410.80	39.21	5.59	44.80	74.00	-29.20	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29	Test Mode	802.11be-EHT20
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3941.00	39.26	-1.28	37.98	74.00	-36.02	Peak	Horizontal
	4804.60	38.28	0.11	38.39	74.00	-35.61	Peak	Horizontal
	11752.50	40.22	5.00	45.22	74.00	-28.78	Peak	Horizontal
	3922.30	38.29	-1.22	37.07	74.00	-36.93	Peak	Vertical
	4782.50	37.29	-0.15	37.14	74.00	-36.86	Peak	Vertical
	11504.30	41.68	5.70	47.38	74.00	-26.62	Peak	Vertical
06	3952.90	39.09	-1.22	37.87	74.00	-36.13	Peak	Horizontal
	4862.40	39.23	0.21	39.44	74.00	-34.56	Peak	Horizontal
	11458.40	40.18	5.41	45.59	74.00	-28.41	Peak	Horizontal
	4116.10	39.99	-1.64	38.35	74.00	-35.65	Peak	Vertical
	4763.80	39.06	0.05	39.11	74.00	-34.89	Peak	Vertical
	11286.70	39.28	5.70	44.98	74.00	-29.02	Peak	Vertical
11	3971.60	40.12	-1.29	38.83	74.00	-35.17	Peak	Horizontal
	4791.00	40.70	-0.12	40.58	74.00	-33.42	Peak	Horizontal
	11703.20	33.66	5.33	38.99	54.00	-15.01	Average	Horizontal
	11703.20	43.44	5.33	48.77	74.00	-25.23	Peak	Horizontal
	3998.80	38.46	-1.13	37.33	74.00	-36.67	Peak	Vertical
	4757.00	38.47	0.09	38.56	74.00	-35.44	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-10-29 ~ 2025-10-30	Test Mode	802.11be-EHT40
Model No.	OAW-AP1501		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

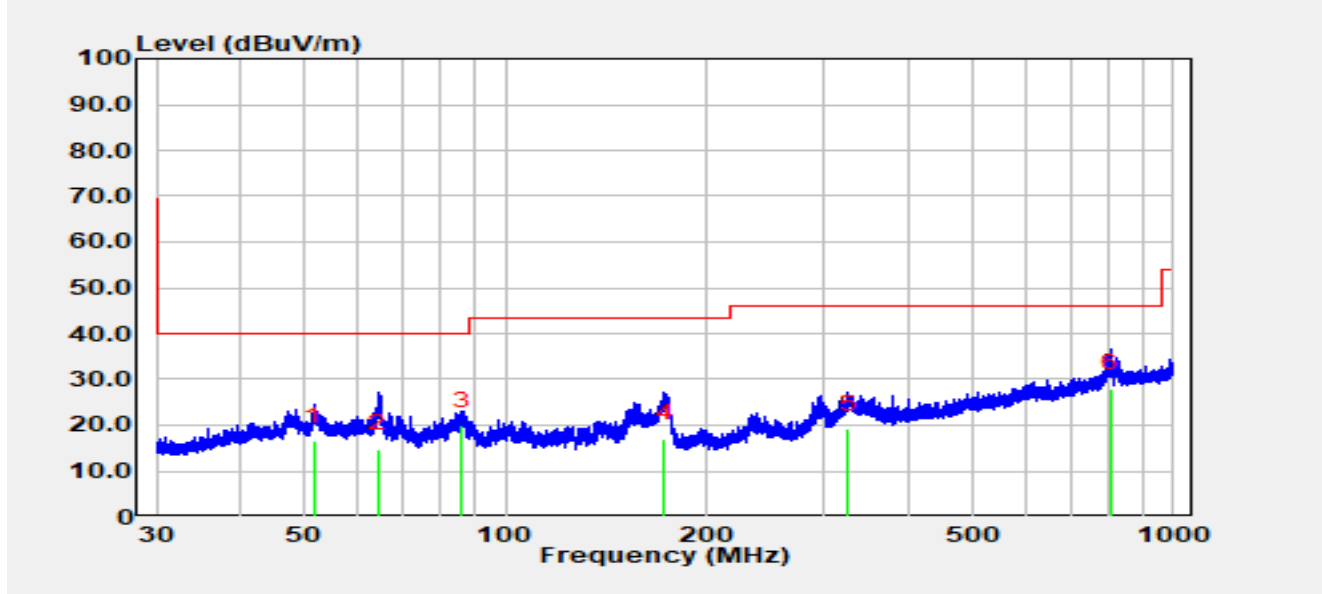
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4126.30	38.35	-1.56	36.79	74.00	-37.21	Peak	Horizontal
	4906.60	39.37	0.18	39.55	74.00	-34.45	Peak	Horizontal
	11662.40	43.27	5.15	48.42	74.00	-25.58	Peak	Horizontal
	3847.50	41.56	-1.16	40.40	74.00	-33.60	Peak	Vertical
	4751.90	40.89	0.15	41.04	74.00	-32.96	Peak	Vertical
	11978.60	42.42	5.15	47.57	74.00	-26.43	Peak	Vertical
06	4065.10	38.87	-1.49	37.38	74.00	-36.62	Peak	Horizontal
	4821.60	38.58	0.04	38.62	74.00	-35.38	Peak	Horizontal
	11436.30	41.18	5.50	46.68	74.00	-27.32	Peak	Horizontal
	4043.00	38.49	-1.35	37.14	74.00	-36.86	Peak	Vertical
	4918.50	38.53	0.31	38.84	74.00	-35.16	Peak	Vertical
	11665.80	39.27	5.15	44.42	74.00	-29.58	Peak	Vertical
09	4092.30	43.15	-1.57	41.58	74.00	-32.42	Peak	Horizontal
	4689.00	43.96	0.00	43.96	74.00	-30.04	Peak	Horizontal
	7315.50	41.48	5.22	46.70	74.00	-27.30	Peak	Horizontal
	3947.80	42.03	-1.21	40.82	74.00	-33.18	Peak	Vertical
	4862.40	42.12	0.21	42.33	74.00	-31.67	Peak	Vertical
	7512.70	40.95	5.34	46.29	74.00	-27.71	Peak	Vertical

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

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

The Result of Radiated Emission below 1 GHz:

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		

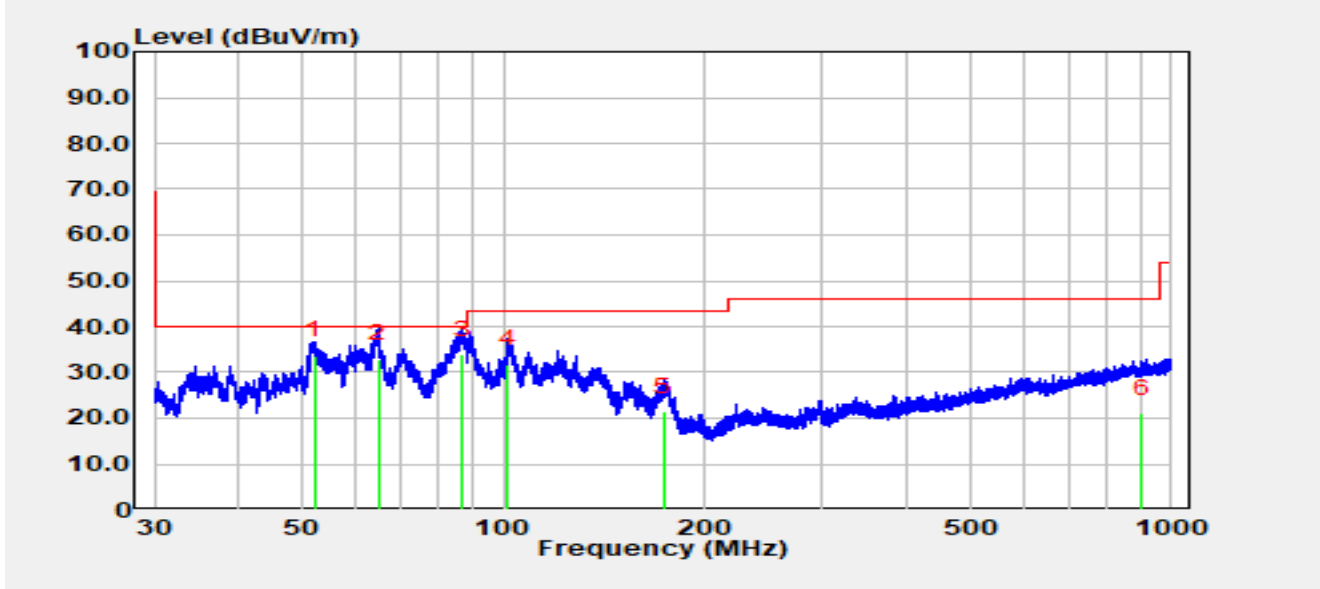


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		51.64	-3.90	20.42	16.52	-23.48	40.00	QP
2		64.50	-3.20	18.03	14.83	-25.17	40.00	QP
3		85.96	4.90	15.01	19.91	-20.09	40.00	QP
4		173.14	1.20	15.97	17.17	-26.33	43.50	QP
5		326.28	-2.40	21.46	19.06	-26.94	46.00	QP
6	*	805.45	-1.50	29.54	28.04	-17.96	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 25 GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WJ-AC1	Test Date	2025-10-23
Temperature	25.5 °C	Humidity	54.8%
Limit	FCC_Part 15.209_RSE (3 m)_QP	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		



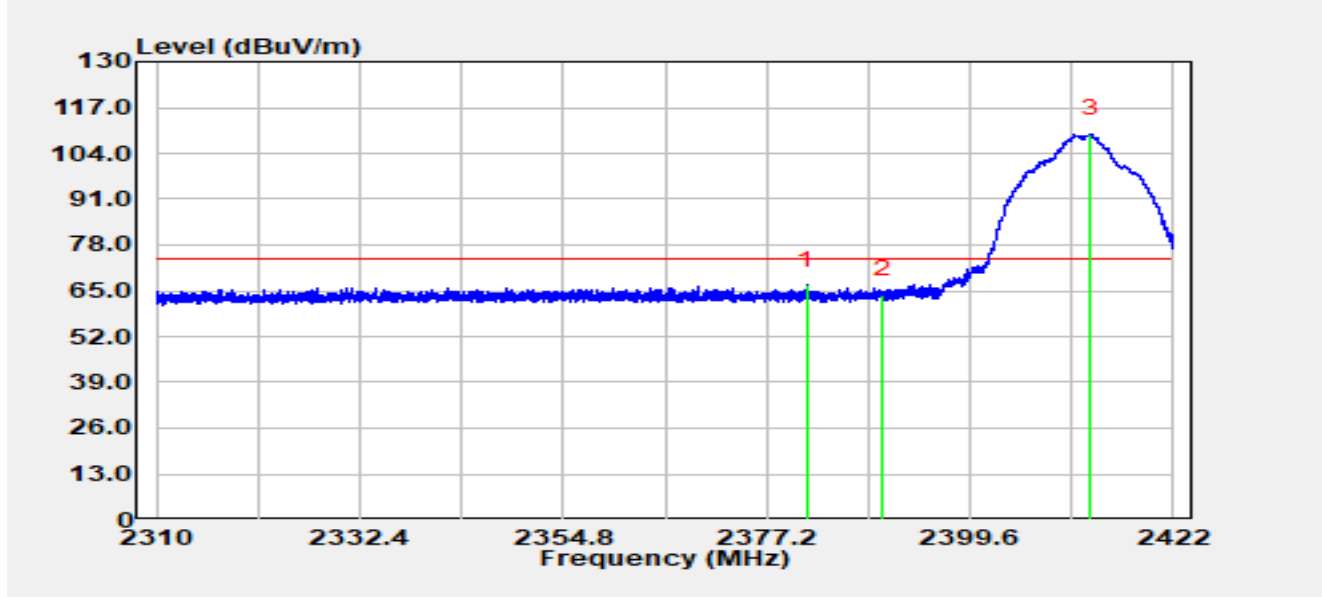
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		52.10	13.30	20.38	33.68	-6.32	40.00	QP
2		64.84	14.90	17.94	32.84	-7.16	40.00	QP
3	*	86.69	18.50	15.28	33.78	-6.22	40.00	QP
4		101.32	13.10	18.74	31.84	-11.66	43.50	QP
5		173.81	5.40	15.99	21.39	-22.11	43.50	QP
6		901.41	-9.50	30.59	21.09	-24.91	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 25 GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2412 MHz		

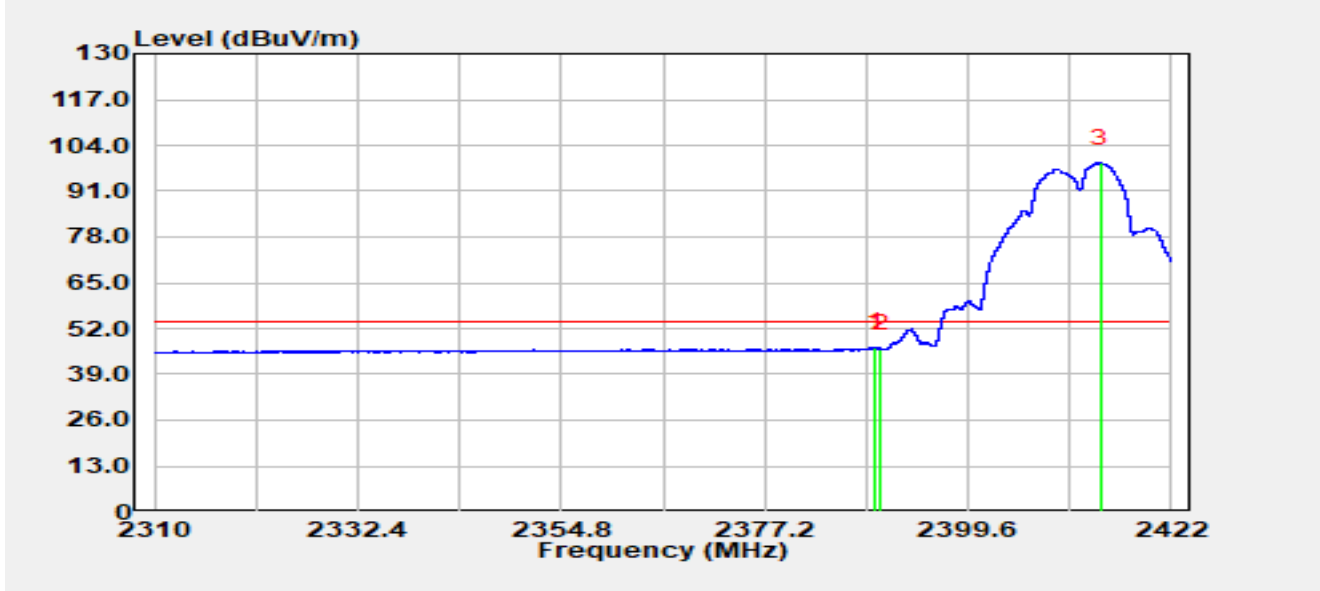


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2381.65	29.74	36.79	66.52	-7.48	74.00	Peak
2		2390.00	27.10	36.83	63.93	-10.07	74.00	Peak
3		2412.93	72.57	36.98	109.55	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2412 MHz		

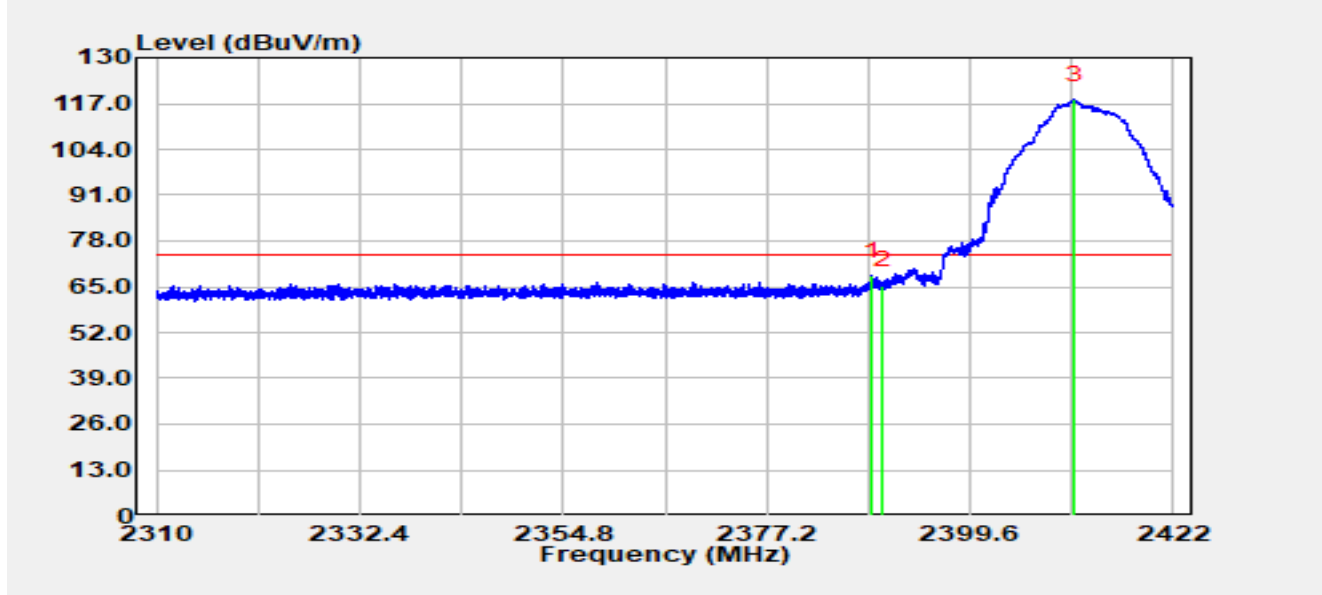


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.38	9.87	36.83	46.69	-7.31	54.00	Average
2		2390.00	9.40	36.83	46.23	-7.77	54.00	Average
3		2414.24	61.99	36.98	98.97	N/A	N/A	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2412 MHz		

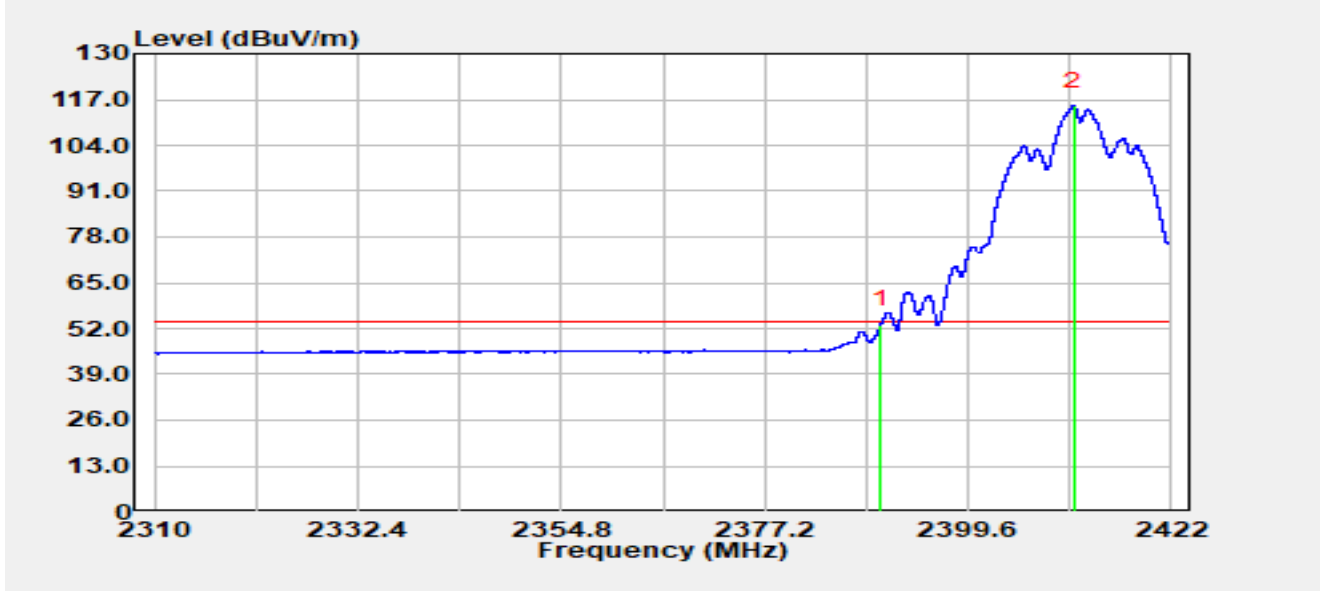


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.79	31.21	36.82	68.04	-5.96	74.00	Peak
2		2390.00	28.45	36.83	65.28	-8.72	74.00	Peak
3		2411.16	81.07	36.97	118.04	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2412 MHz		

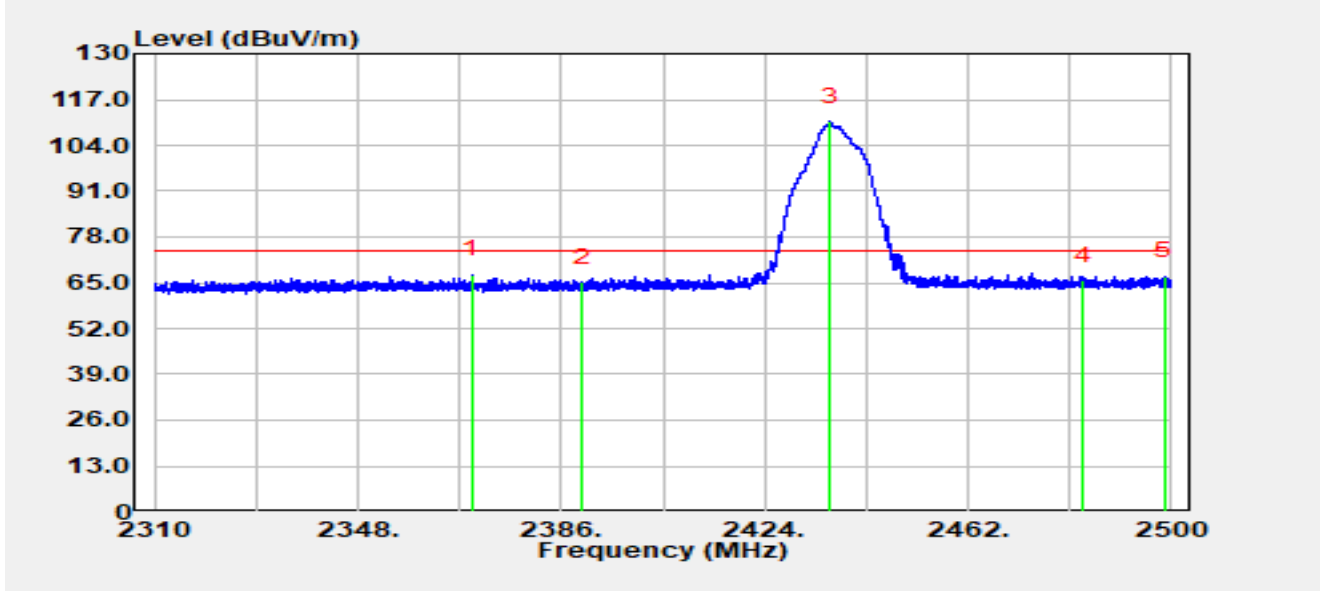


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	16.21	36.83	53.05	-0.95	54.00	Average
2		2411.24	78.10	36.97	115.07	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

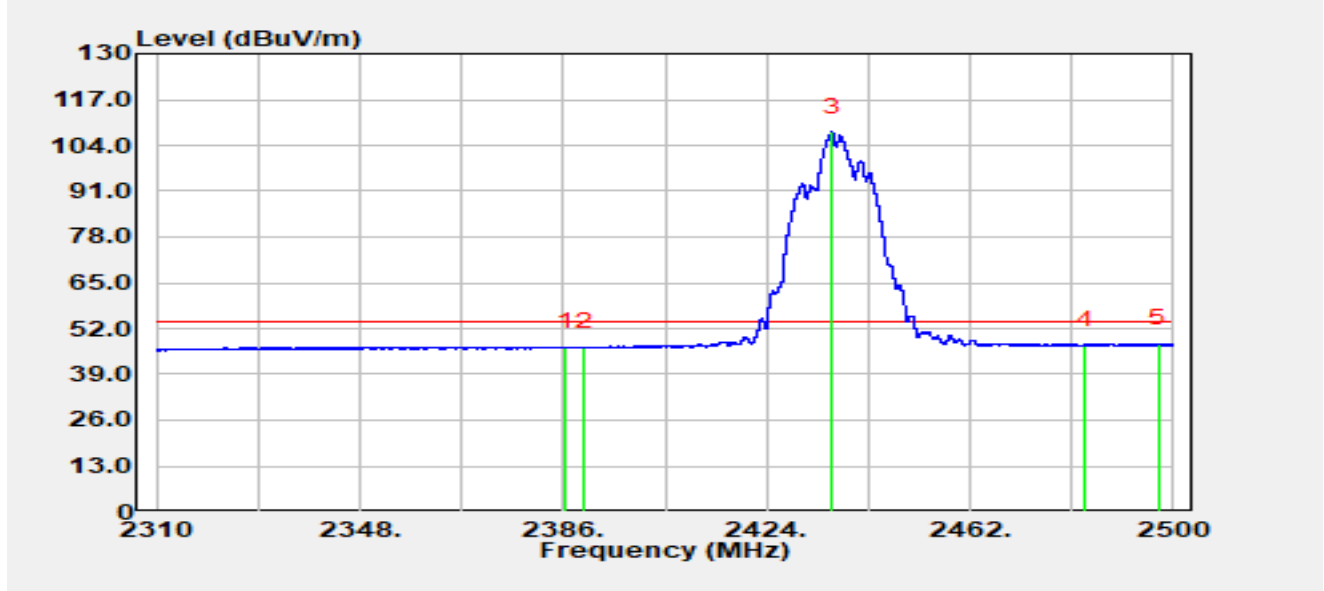


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2369.30	30.53	36.73	67.26	-6.74	74.00	Peak
2		2390.00	28.39	36.83	65.22	-8.78	74.00	Peak
3		2436.20	73.81	36.99	110.80	N/A	N/A	Peak
4		2483.50	28.44	37.05	65.49	-8.51	74.00	Peak
5		2498.59	29.80	37.08	66.88	-7.12	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

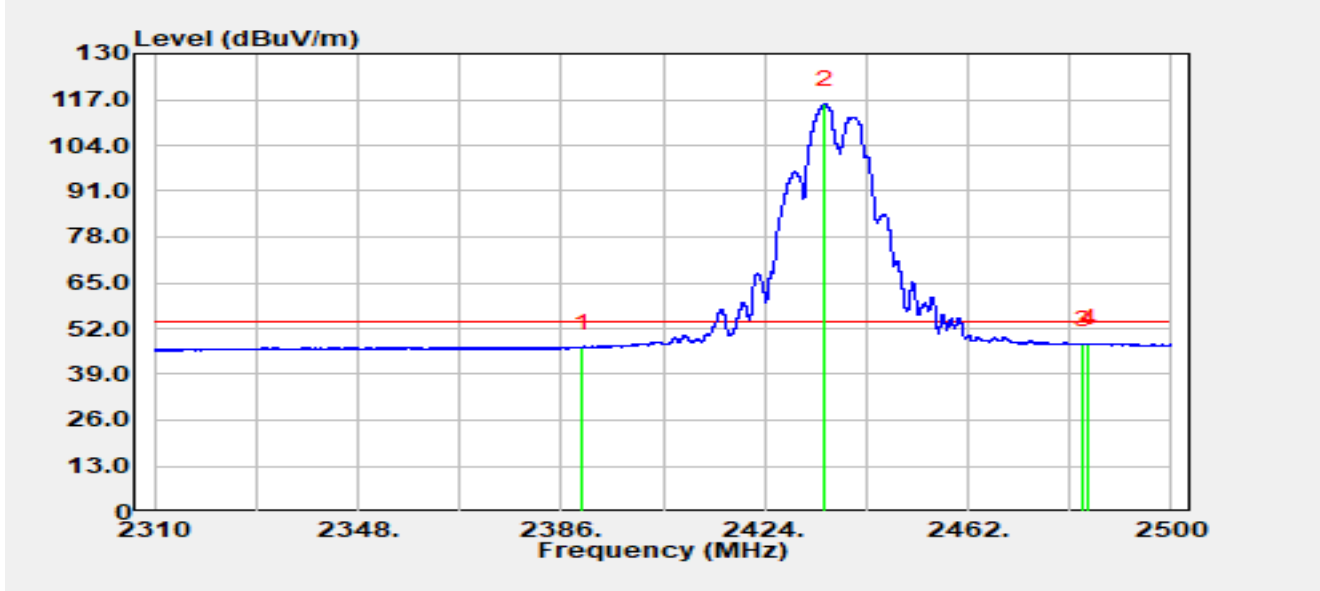


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.42	9.99	36.81	46.80	-7.20	54.00	Average
2		2390.00	9.82	36.83	46.65	-7.35	54.00	Average
3		2436.24	70.71	36.99	107.70	N/A	N/A	Average
4		2483.50	10.27	37.05	47.33	-6.67	54.00	Average
5	*	2497.28	10.55	37.08	47.63	-6.37	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

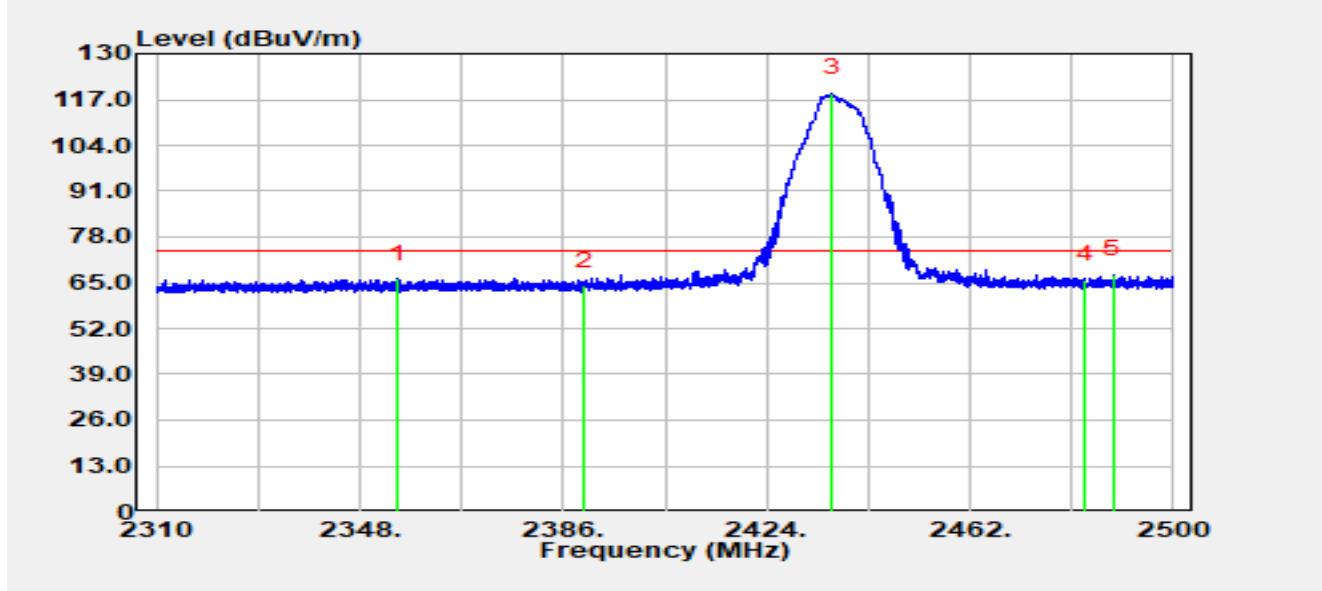


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	9.74	36.83	46.57	-7.43	54.00	Average
2		2435.27	78.64	36.99	115.64	N/A	N/A	Average
3	*	2483.50	10.49	37.05	47.54	-6.46	54.00	Average
4		2484.50	10.77	37.06	47.83	-6.17	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2437 MHz		

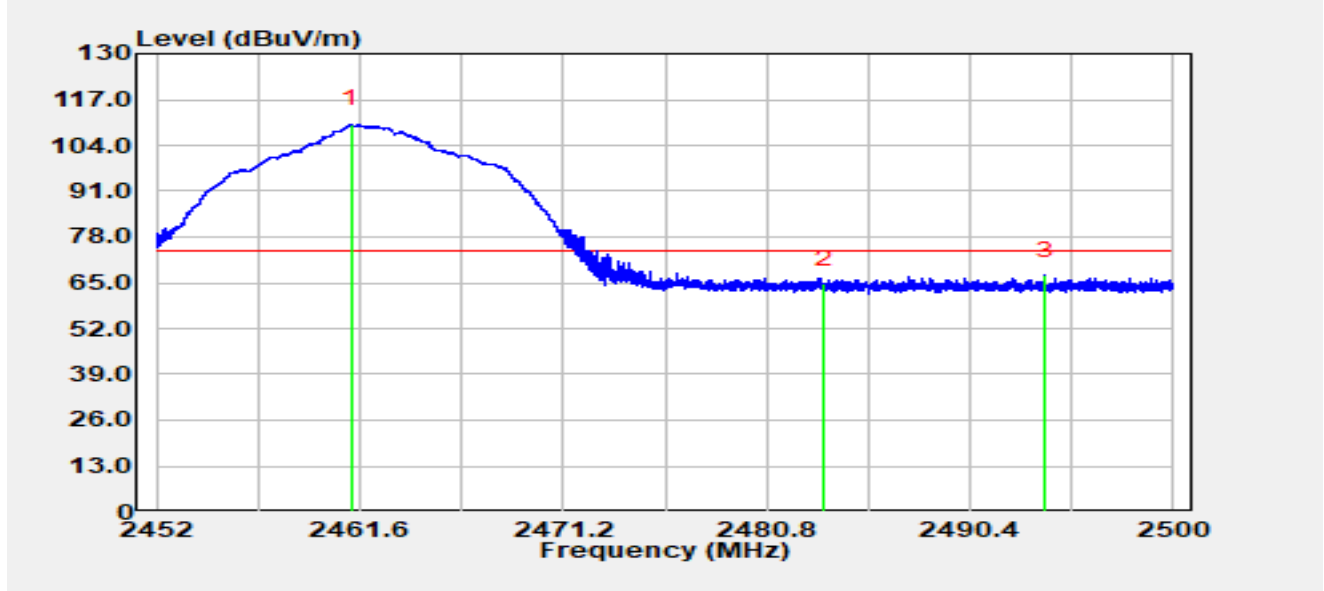


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2355.03	29.47	36.71	66.18	-7.82	74.00	Peak
2		2390.00	27.23	36.83	64.06	-9.94	74.00	Peak
3		2436.20	81.76	36.99	118.75	N/A	N/A	Peak
4		2483.50	28.69	37.05	65.74	-8.26	74.00	Peak
5	*	2488.87	30.18	37.07	67.25	-6.75	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).
3. Measurement (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2462 MHz		

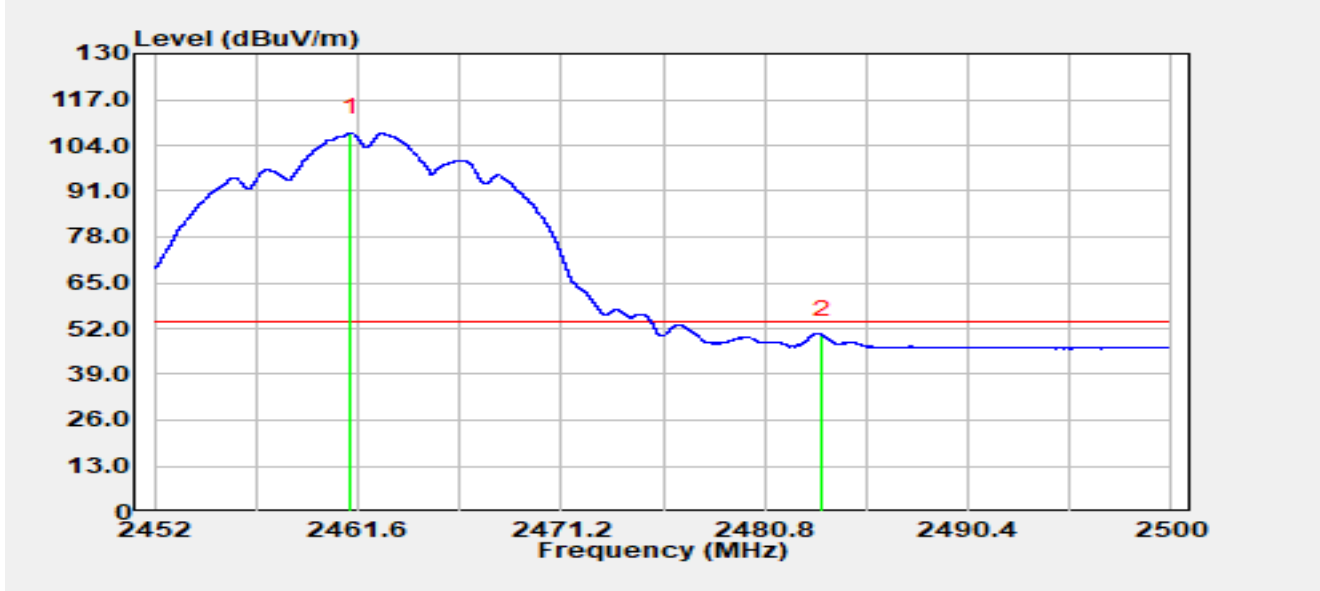


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.18	72.89	37.00	109.89	N/A	N/A	Peak
2		2483.50	27.70	37.05	64.75	-9.25	74.00	Peak
3	*	2493.97	29.92	37.08	67.00	-7.00	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2462 MHz		

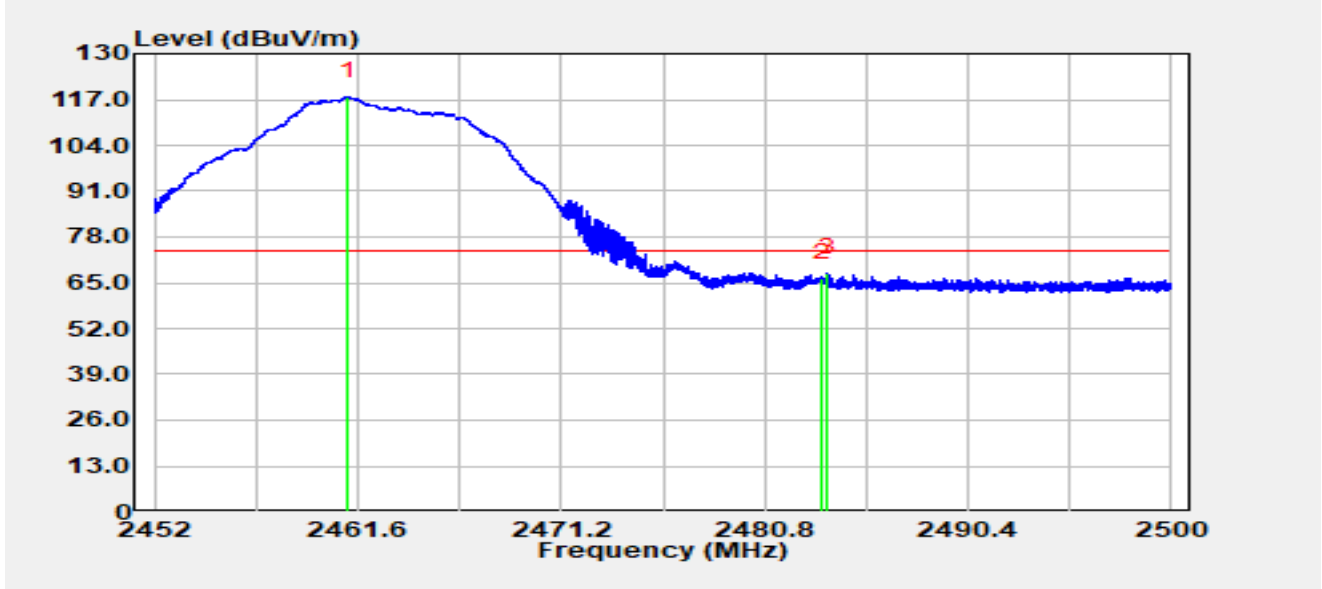


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.24	70.59	37.00	107.59	N/A	N/A	Average
2	*	2483.50	13.21	37.05	50.26	-3.74	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2462 MHz		

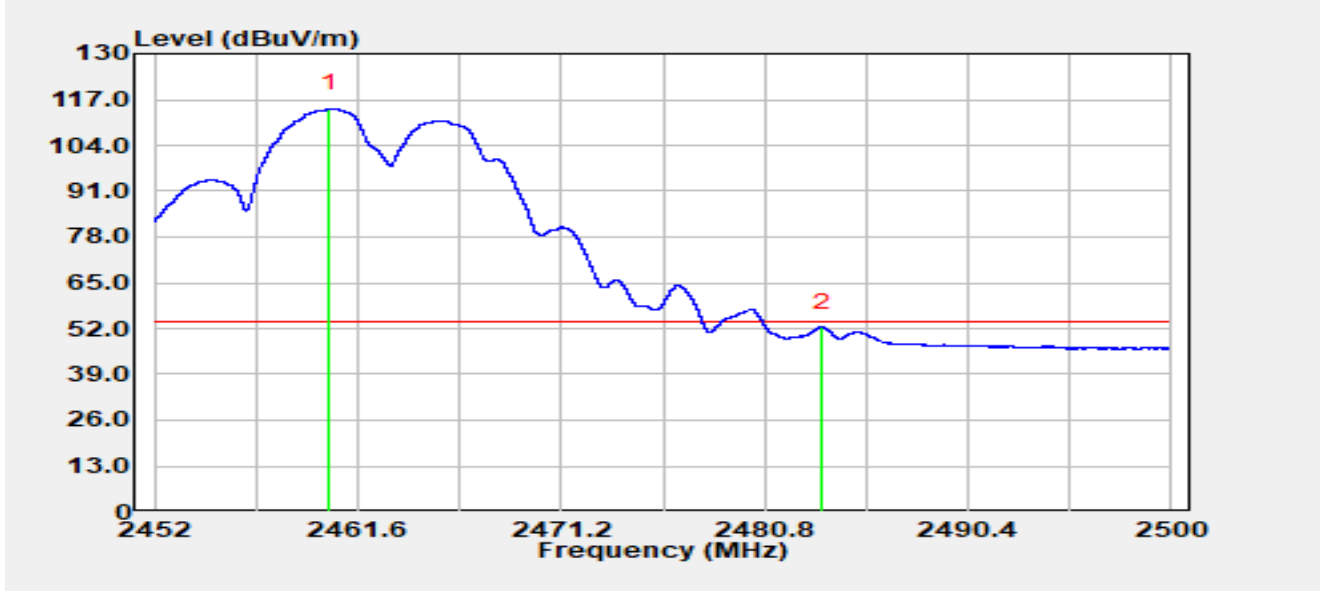


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.11	80.79	37.00	117.79	N/A	N/A	Peak
2		2483.50	29.23	37.05	66.28	-7.72	74.00	Peak
3	*	2483.79	30.85	37.05	67.90	-6.10	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11b at 2462 MHz		

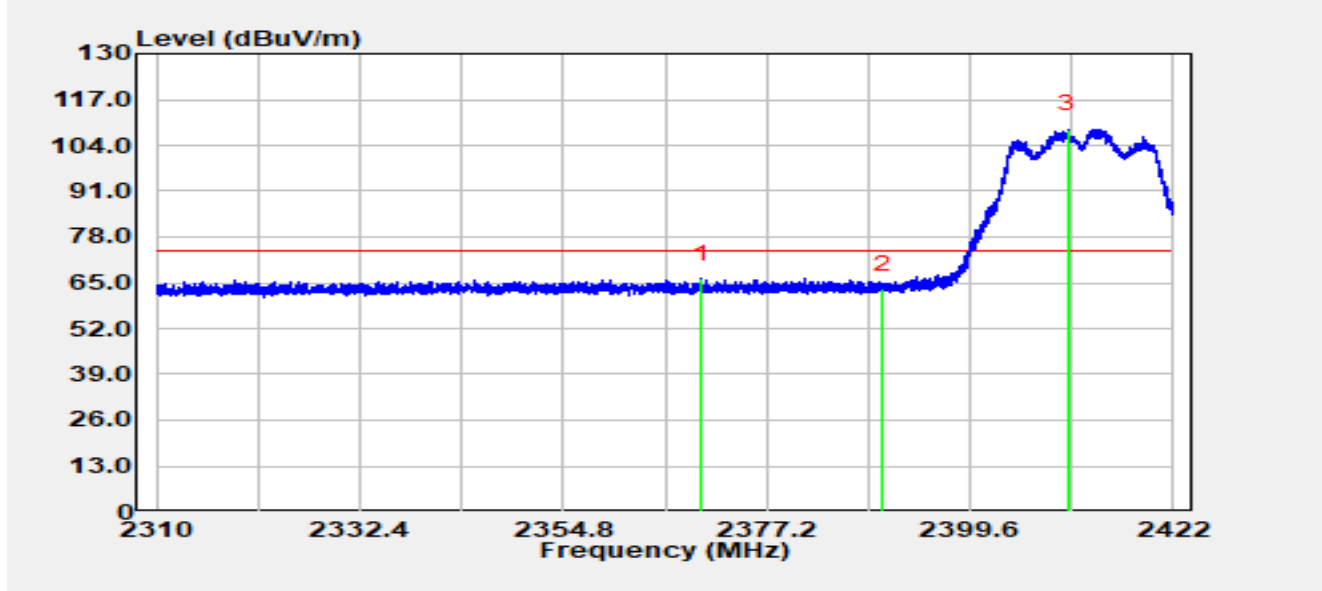


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2460.27	77.41	37.00	114.41	N/A	N/A	Average
2	*	2483.50	15.34	37.05	52.40	-1.60	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		

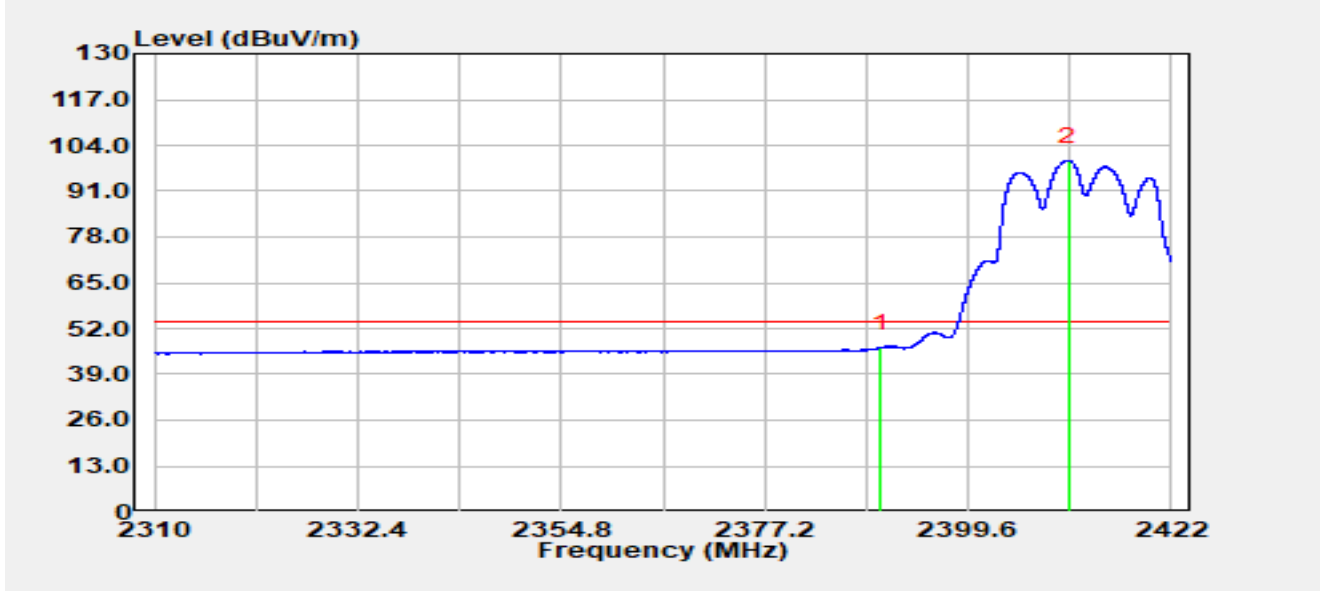


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2370.05	29.46	36.73	66.19	-7.81	74.00	Peak
2		2390.00	26.45	36.83	63.28	-10.72	74.00	Peak
3		2410.33	71.60	36.97	108.57	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		

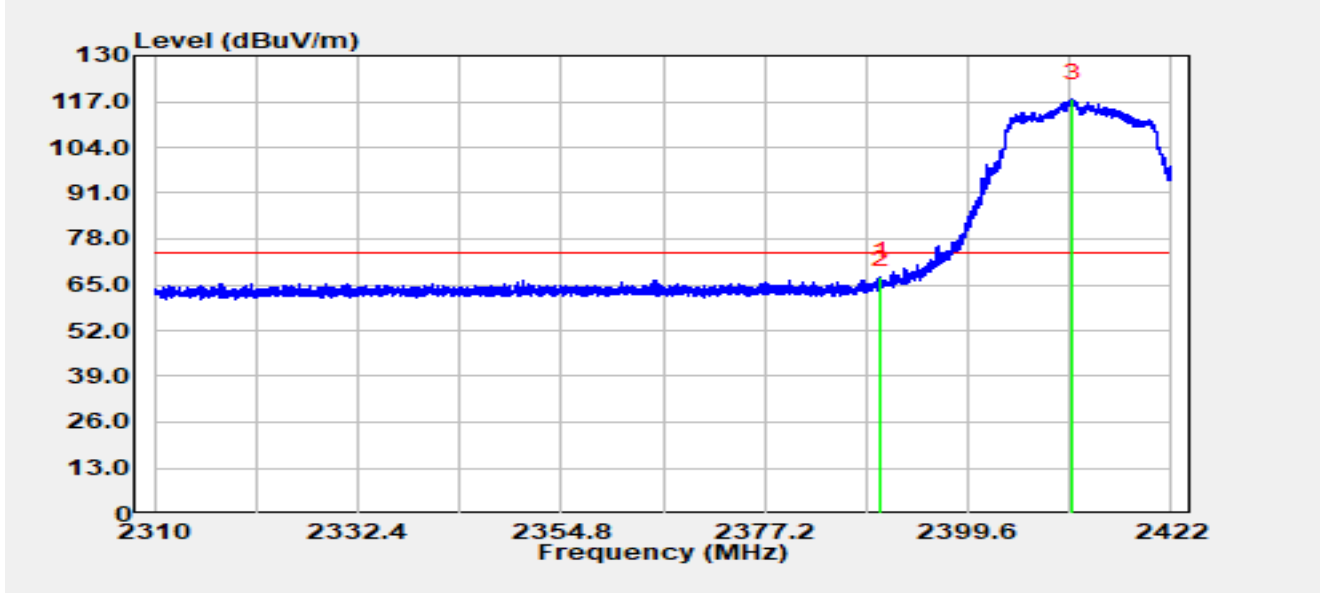


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	9.64	36.83	46.47	-7.53	54.00	Average
2		2410.60	62.57	36.97	99.54	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		

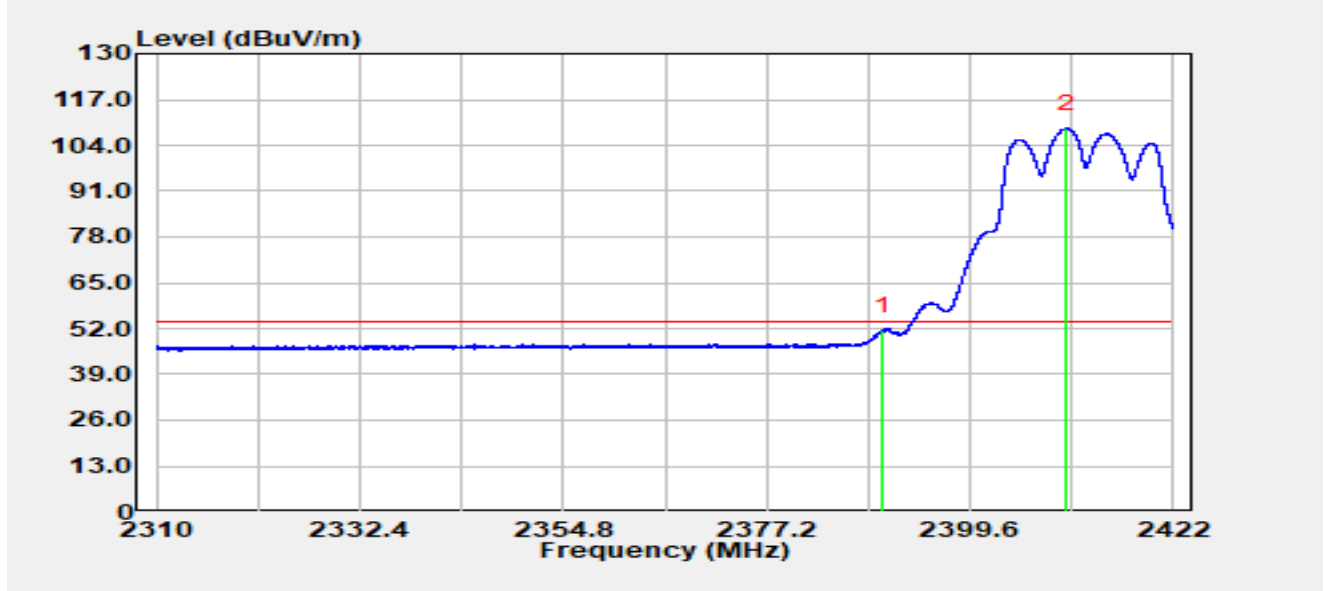


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.96	30.49	36.83	67.32	-6.68	74.00	Peak
2		2390.00	28.38	36.83	65.21	-8.79	74.00	Peak
3		2411.13	80.92	36.97	117.89	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2412 MHz		

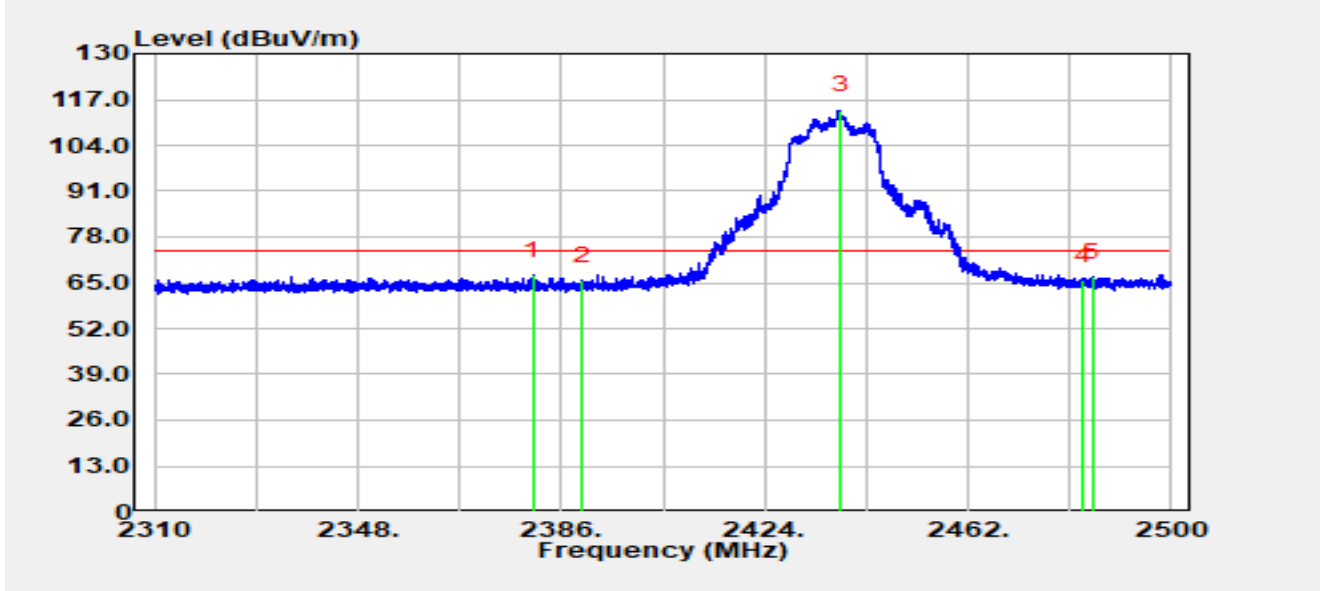


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	14.55	36.83	51.39	-2.61	54.00	Average
2		2410.30	71.81	36.97	108.77	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2437 MHz		

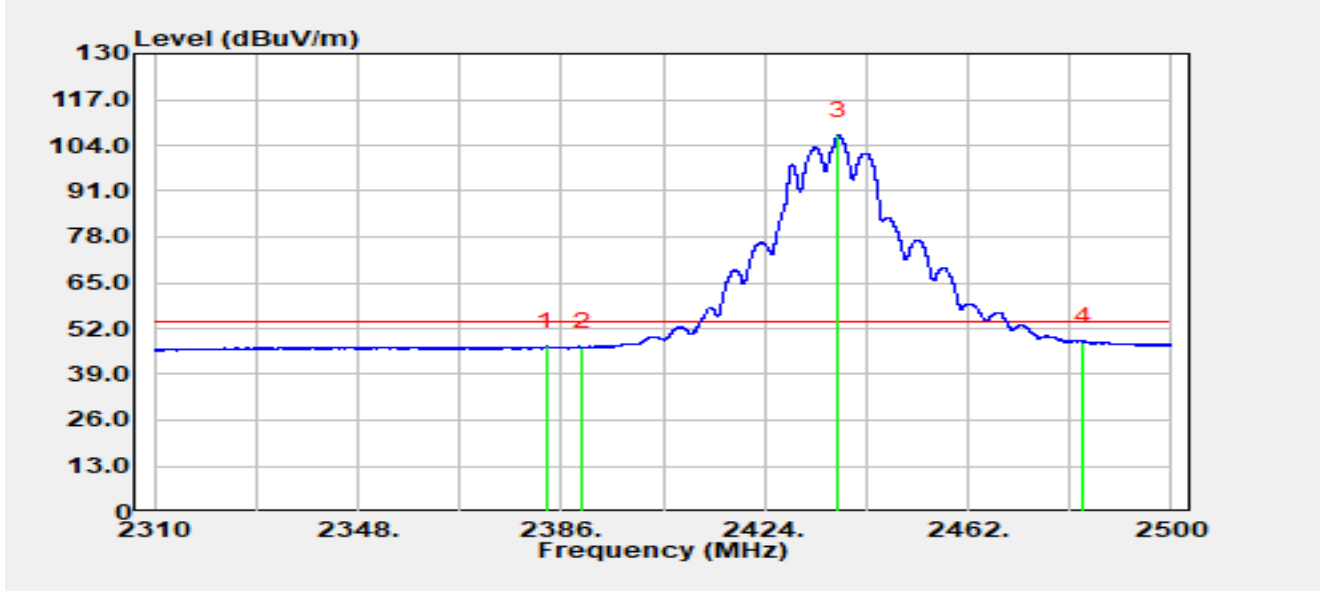


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2380.85	30.18	36.79	66.96	-7.04	74.00	Peak
2		2390.00	28.78	36.83	65.61	-8.39	74.00	Peak
3		2438.12	76.86	36.99	113.85	N/A	N/A	Peak
4		2483.50	28.66	37.05	65.71	-8.29	74.00	Peak
5		2485.16	29.47	37.06	66.53	-7.47	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2437 MHz		

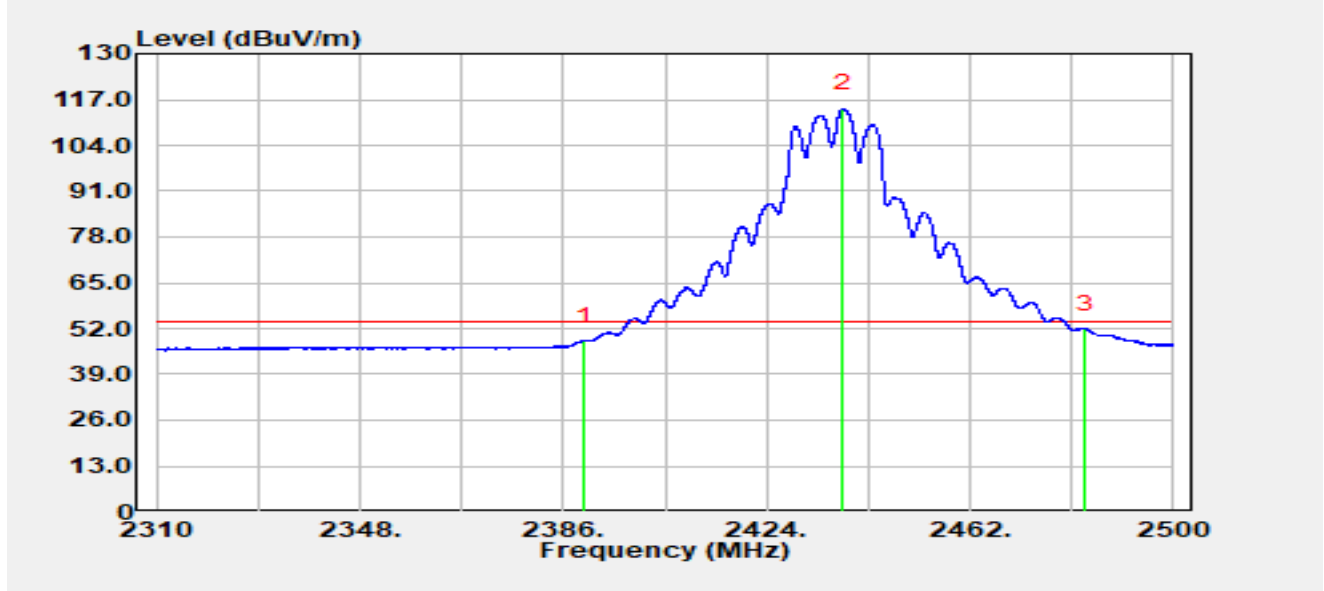


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2383.30	10.07	36.80	46.87	-7.13	54.00	Average
2		2390.00	9.90	36.83	46.73	-7.27	54.00	Average
3		2437.79	69.72	36.99	106.70	N/A	N/A	Average
4	*	2483.50	11.27	37.05	48.32	-5.68	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2437 MHz		

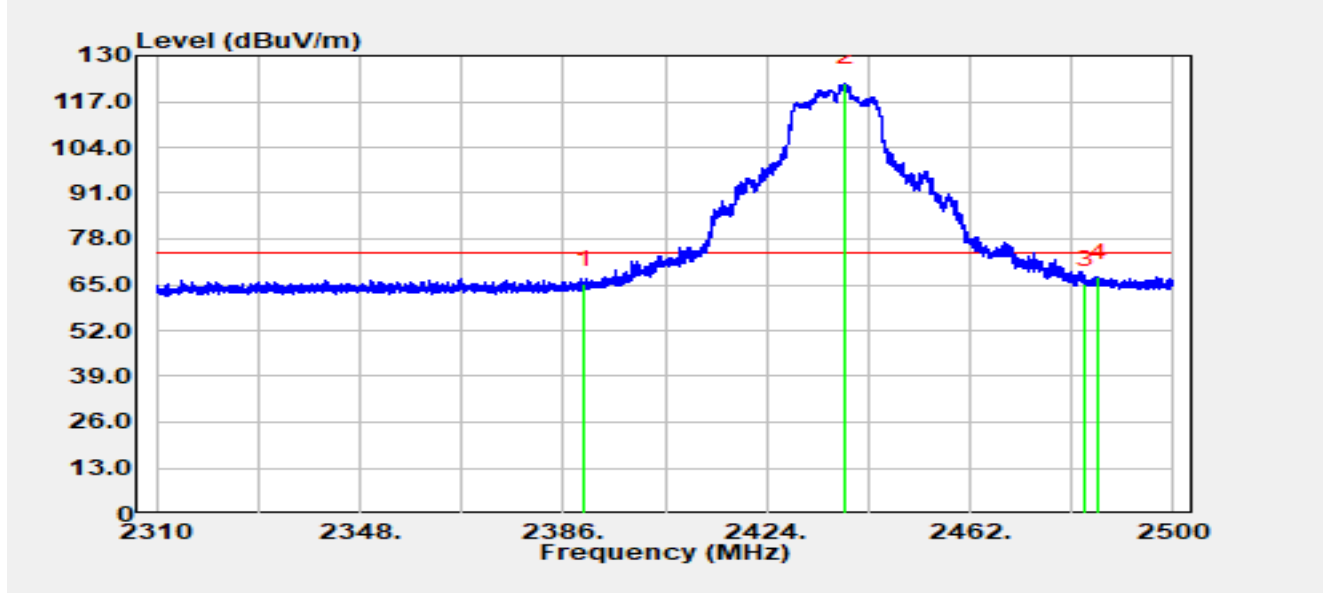


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	11.56	36.83	48.39	-5.61	54.00	Average
2		2438.29	77.42	36.99	114.40	N/A	N/A	Average
3	*	2483.50	14.83	37.05	51.89	-2.11	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2437 MHz		

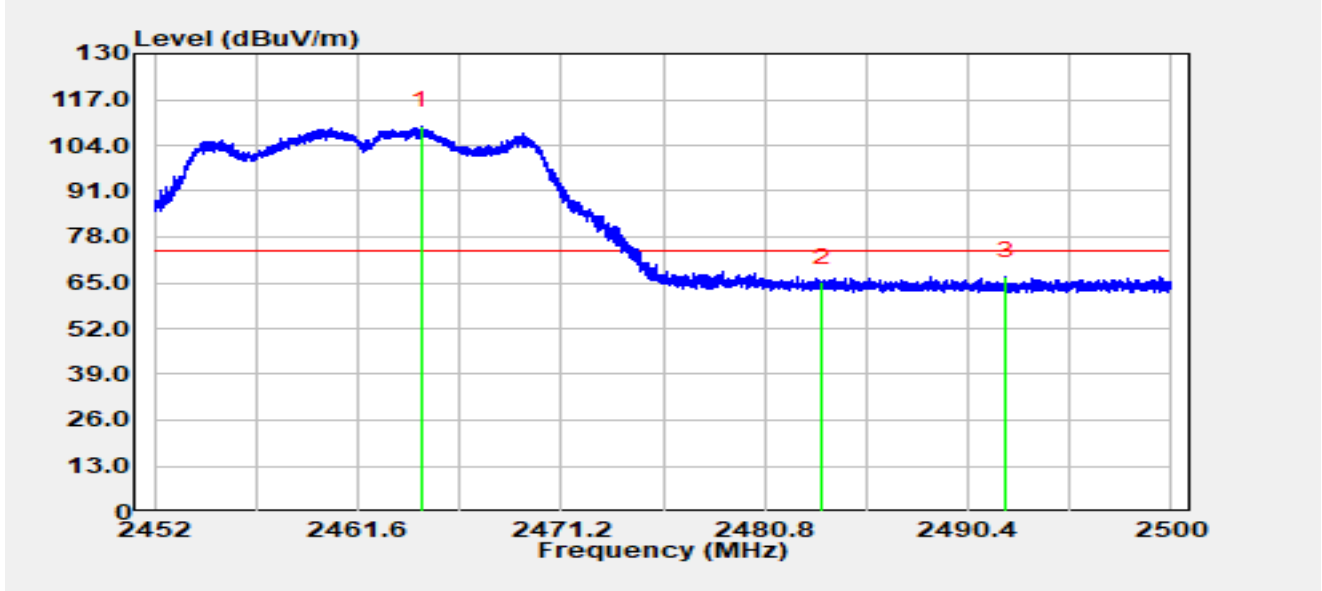


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	28.32	36.83	65.15	-8.85	74.00	Peak
2		2438.78	85.33	36.99	122.31	N/A	N/A	Peak
3		2483.50	28.05	37.05	65.10	-8.90	74.00	Peak
4	*	2486.02	30.14	37.06	67.20	-6.80	74.00	Peak

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2462 MHz		

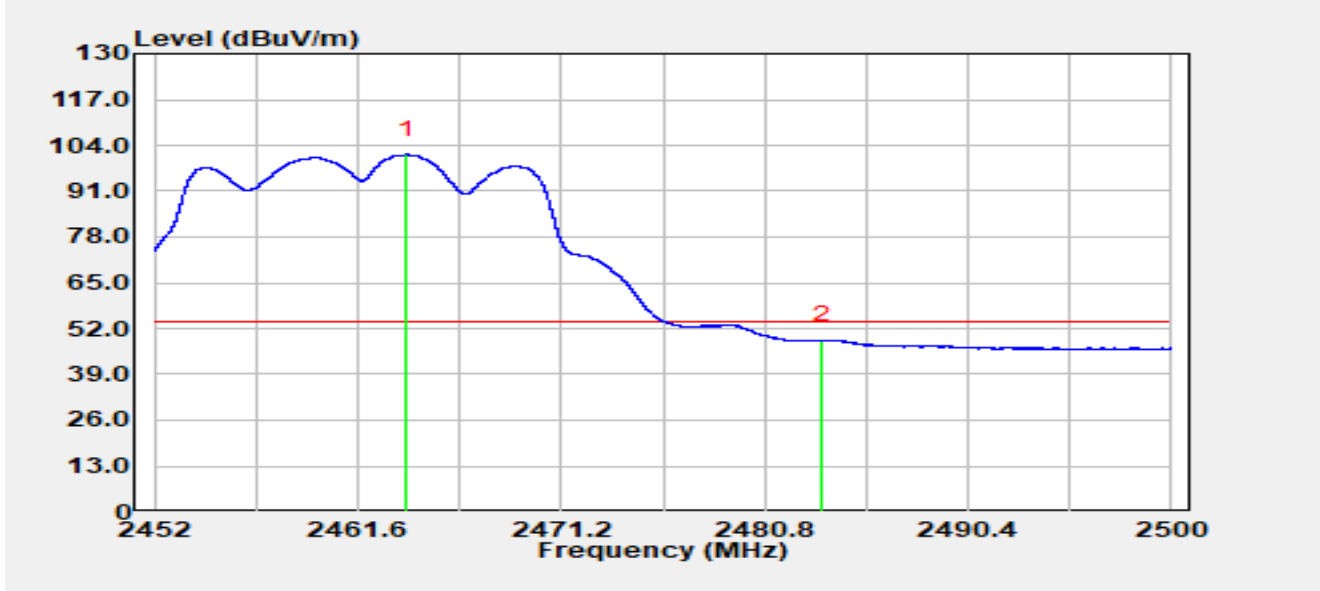


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2464.61	72.43	37.01	109.44	N/A	N/A	Peak
2		2483.50	28.07	37.05	65.12	-8.88	74.00	Peak
3	*	2492.18	29.66	37.07	66.73	-7.27	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2462 MHz		

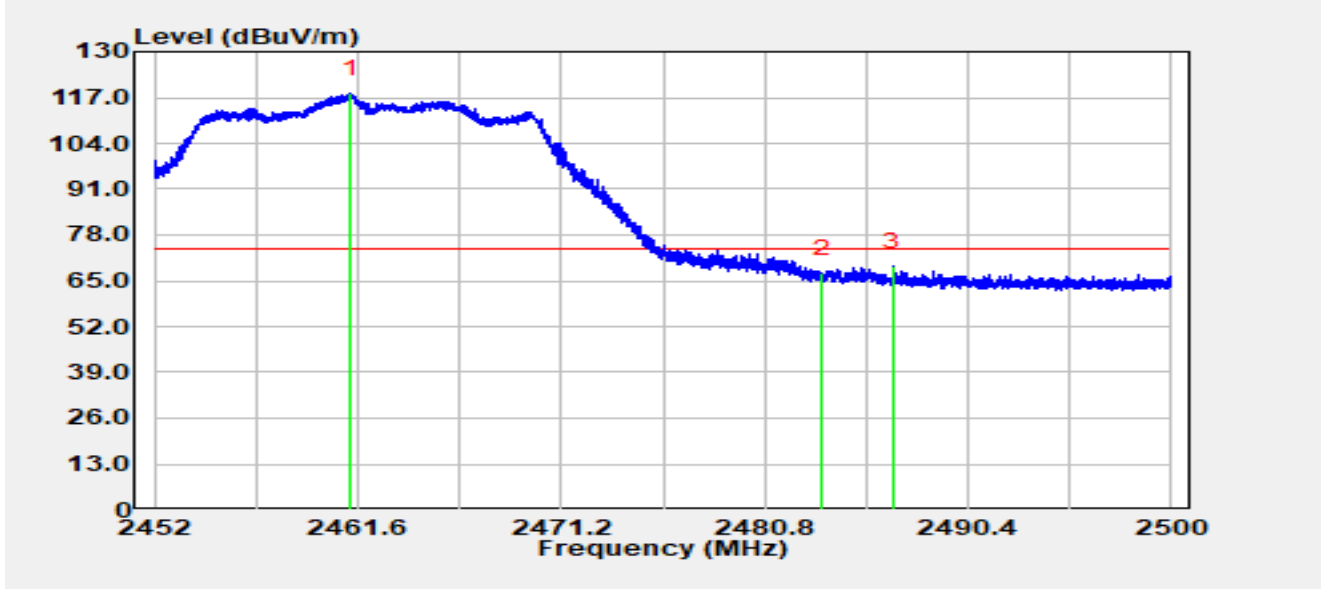


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.92	64.34	37.00	101.34	N/A	N/A	Average
2	*	2483.50	11.63	37.05	48.68	-5.32	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2462 MHz		

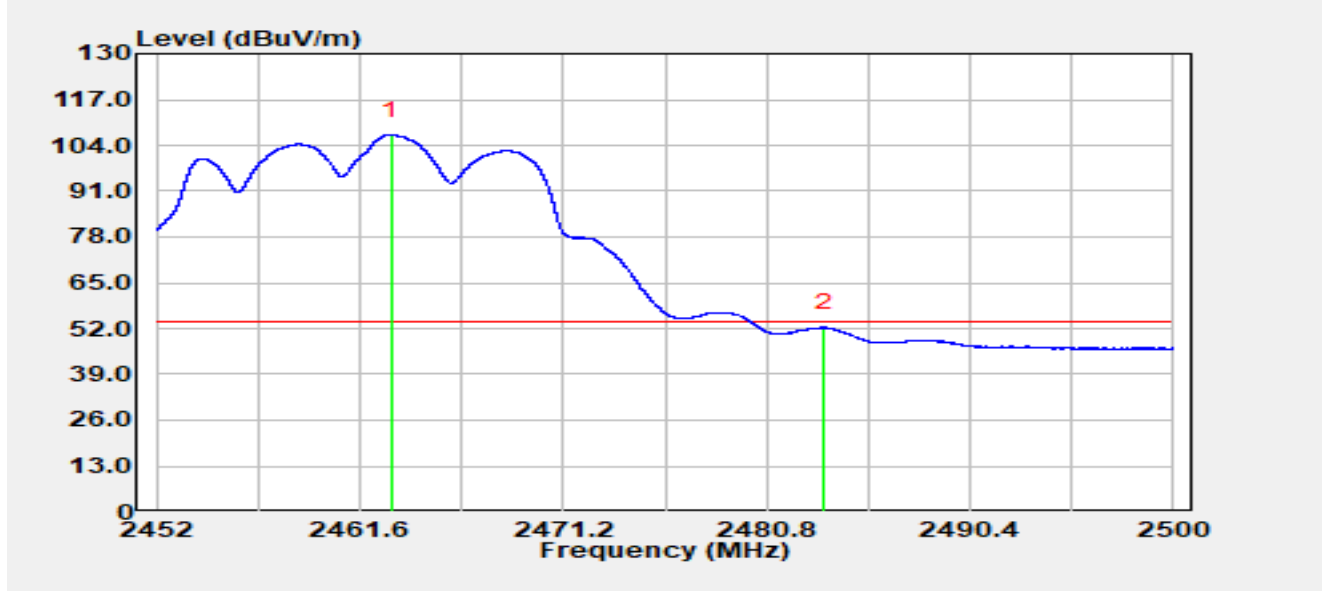


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.26	81.01	37.00	118.01	N/A	N/A	Peak
2		2483.50	29.93	37.05	66.99	-7.01	74.00	Peak
3	*	2486.84	31.96	37.06	69.02	-4.98	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11g at 2462 MHz		

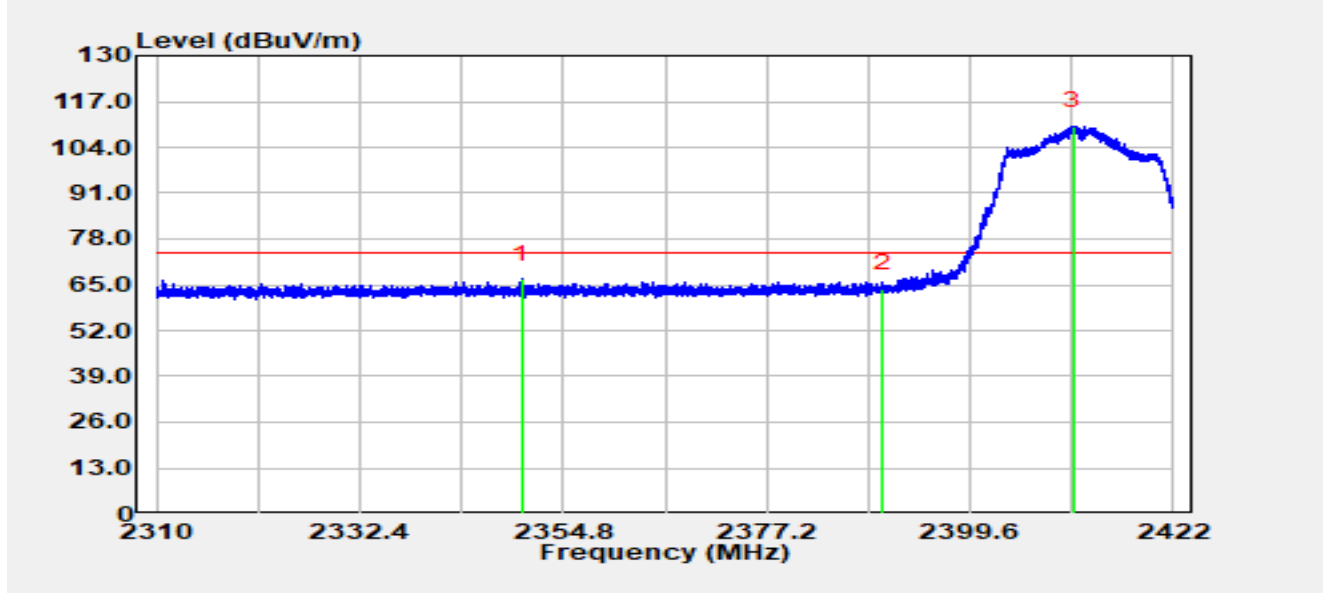


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.06	69.93	37.00	106.93	N/A	N/A	Average
2	*	2483.50	15.19	37.05	52.24	-1.76	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2412 MHz		

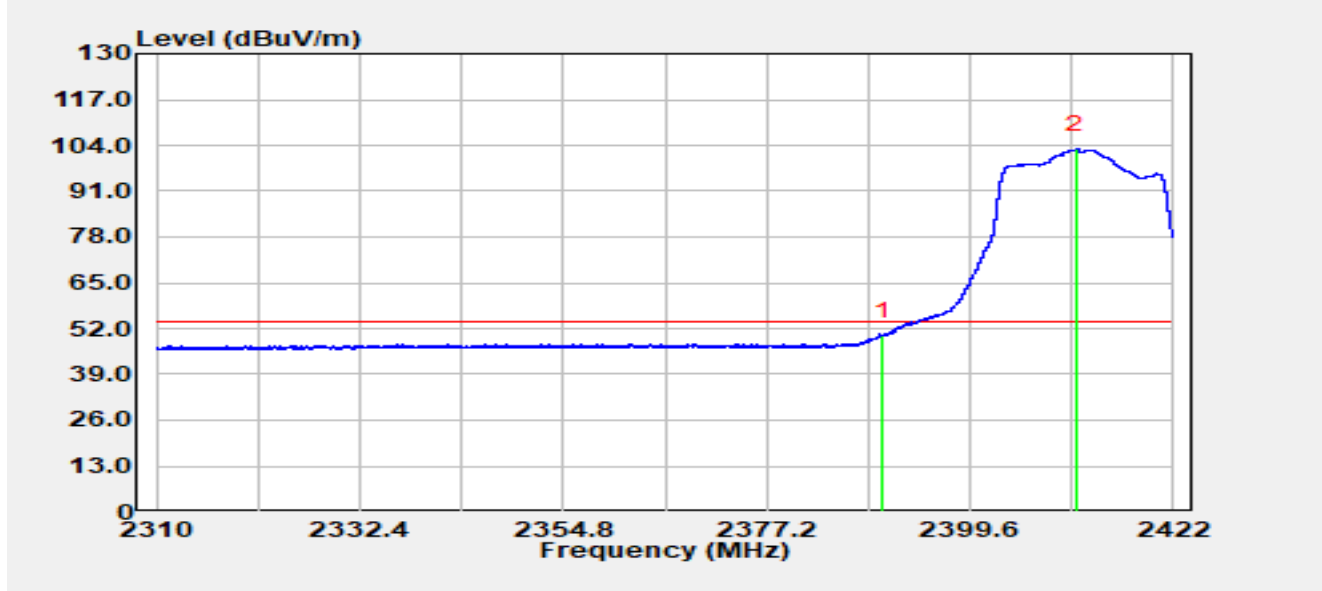


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2350.17	29.80	36.71	66.51	-7.49	74.00	Peak
2		2390.00	27.06	36.83	63.89	-10.11	74.00	Peak
3		2410.96	73.12	36.97	110.09	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2412 MHz		

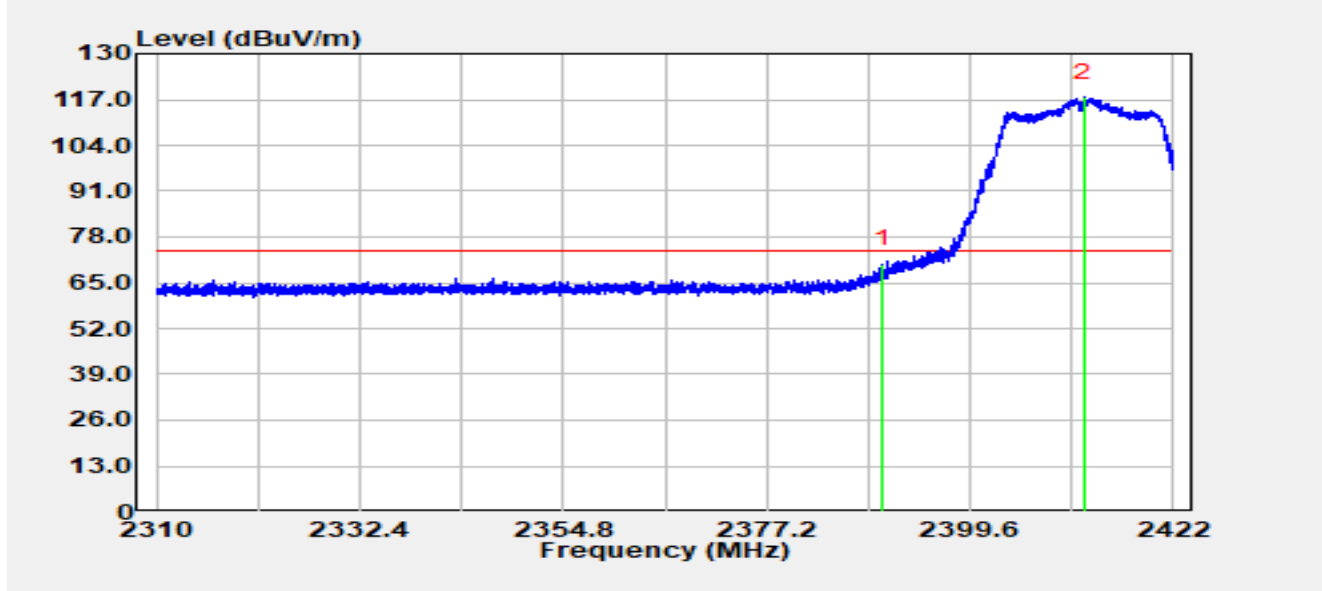


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	13.14	36.83	49.97	-4.03	54.00	Average
2		2411.32	65.85	36.97	102.82	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2412 MHz		

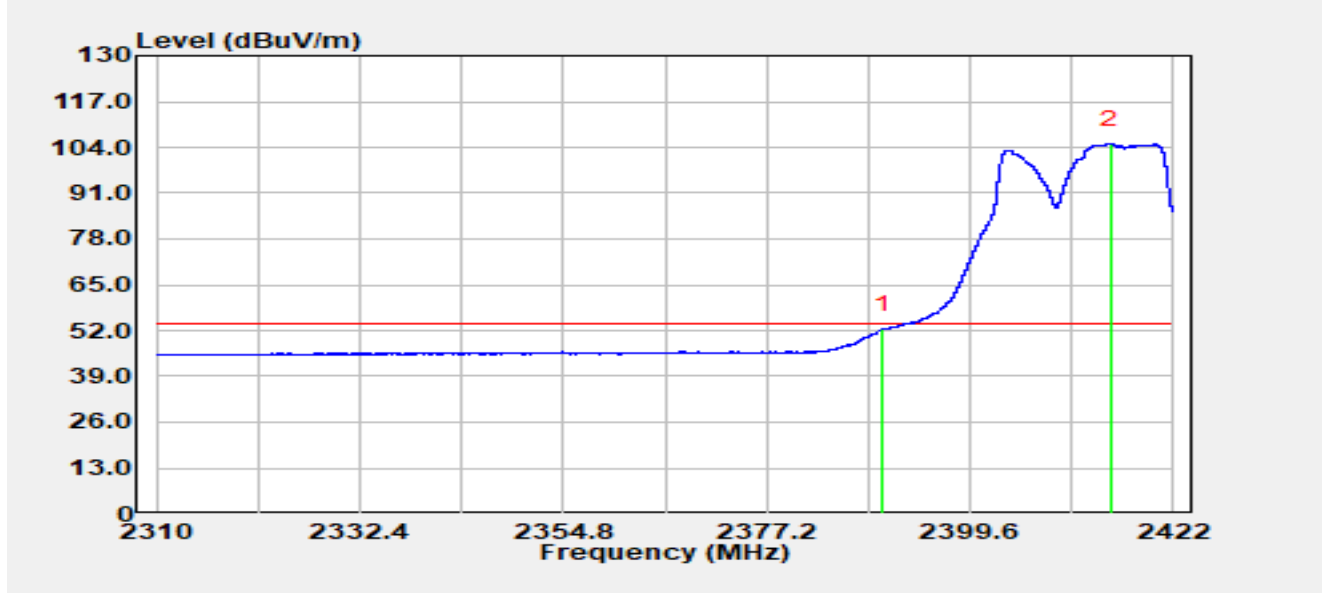


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	33.39	36.83	70.22	-3.78	74.00	Peak
2		2412.19	80.54	36.98	117.52	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2412 MHz		

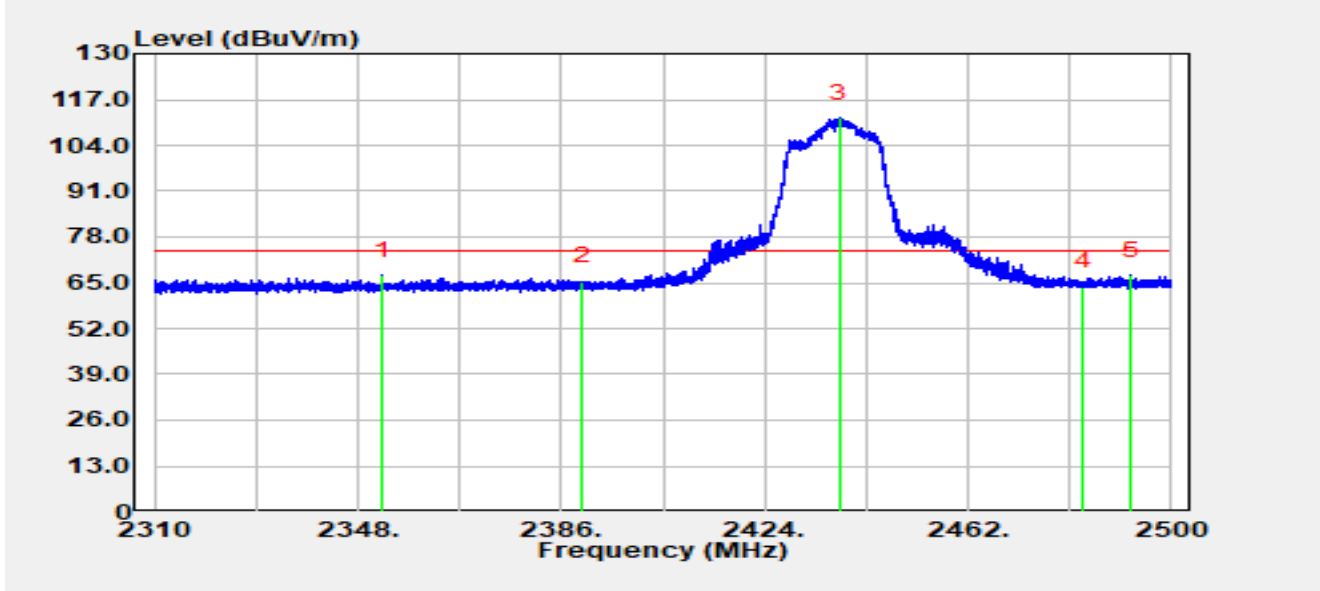


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	15.42	36.83	52.25	-1.75	54.00	Average
2		2415.07	67.85	36.99	104.84	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz		

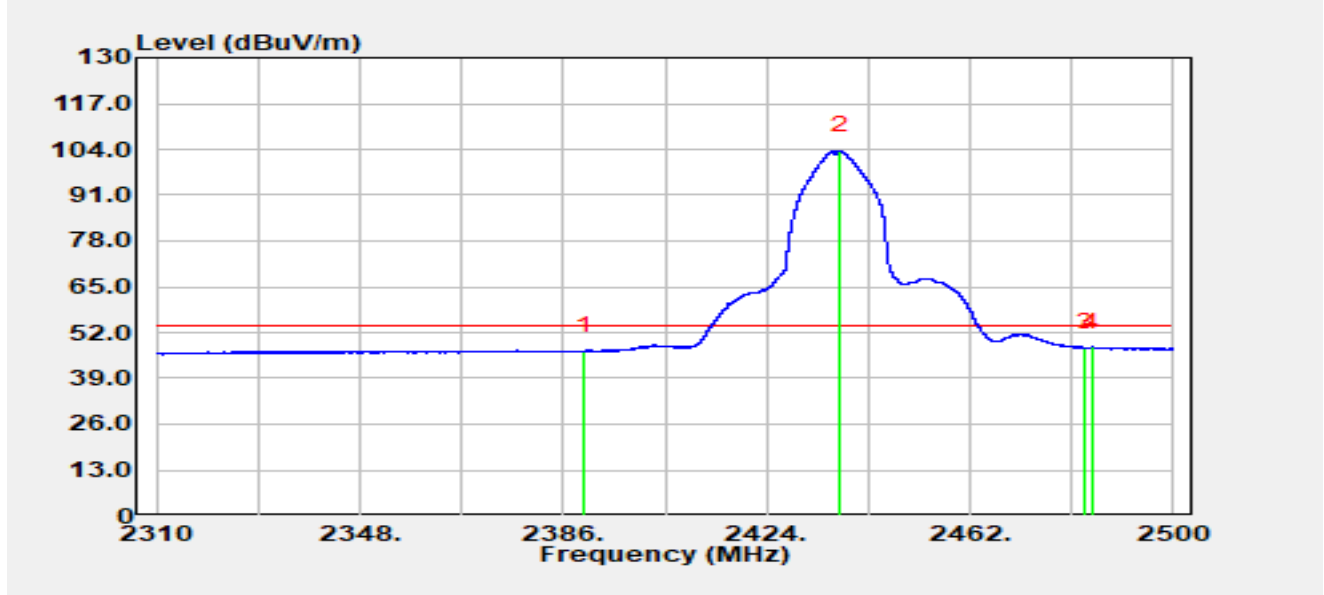


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2352.52	30.38	36.71	67.09	-6.91	74.00	Peak
2		2390.00	28.56	36.83	65.39	-8.61	74.00	Peak
3		2437.85	74.65	36.99	111.64	N/A	N/A	Peak
4		2483.50	26.93	37.05	63.98	-10.02	74.00	Peak
5		2492.46	29.99	37.07	67.07	-6.93	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz		

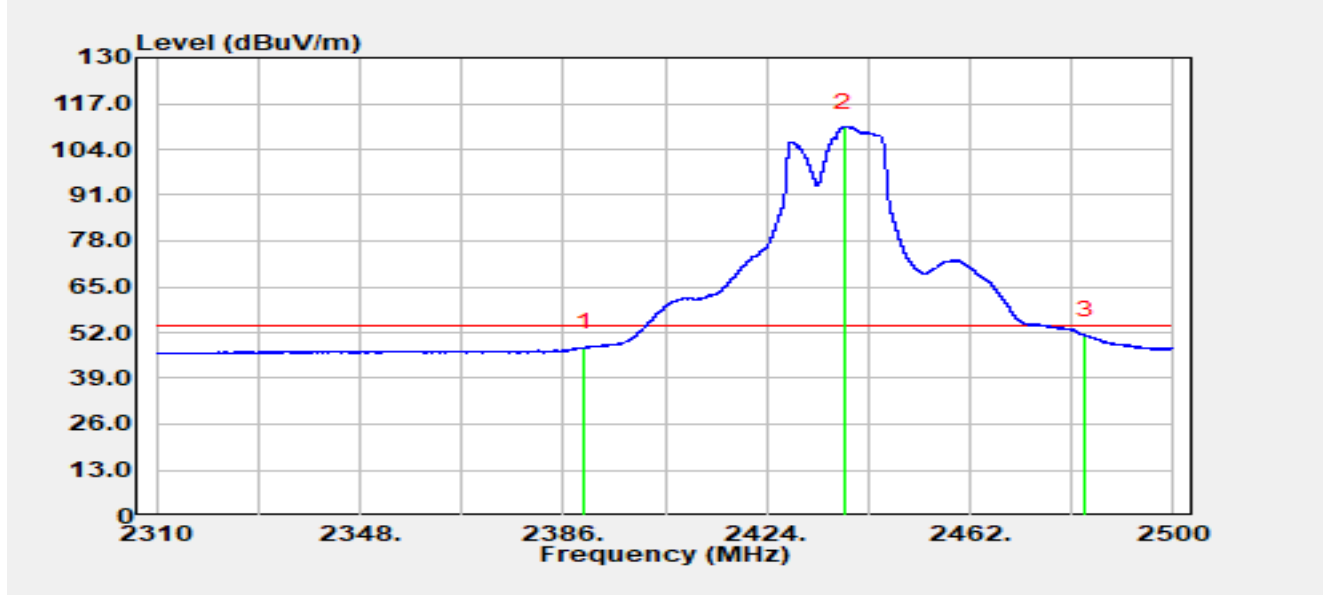


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	9.90	36.83	46.73	-7.27	54.00	Average
2		2437.62	66.74	36.99	103.73	N/A	N/A	Average
3		2483.50	10.73	37.05	47.78	-6.22	54.00	Average
4	*	2484.80	10.80	37.06	47.85	-6.15	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz		

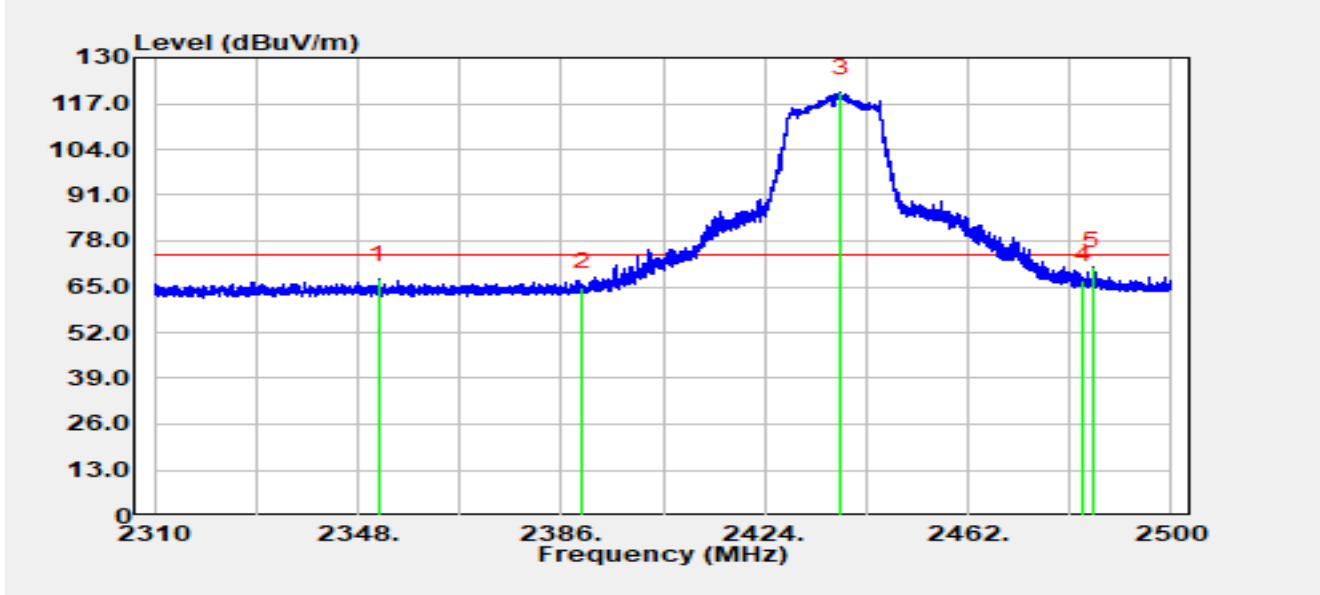


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	10.86	36.83	47.70	-6.30	54.00	Average
2		2438.57	73.33	36.99	110.32	N/A	N/A	Average
3	*	2483.50	14.13	37.05	51.19	-2.81	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz		

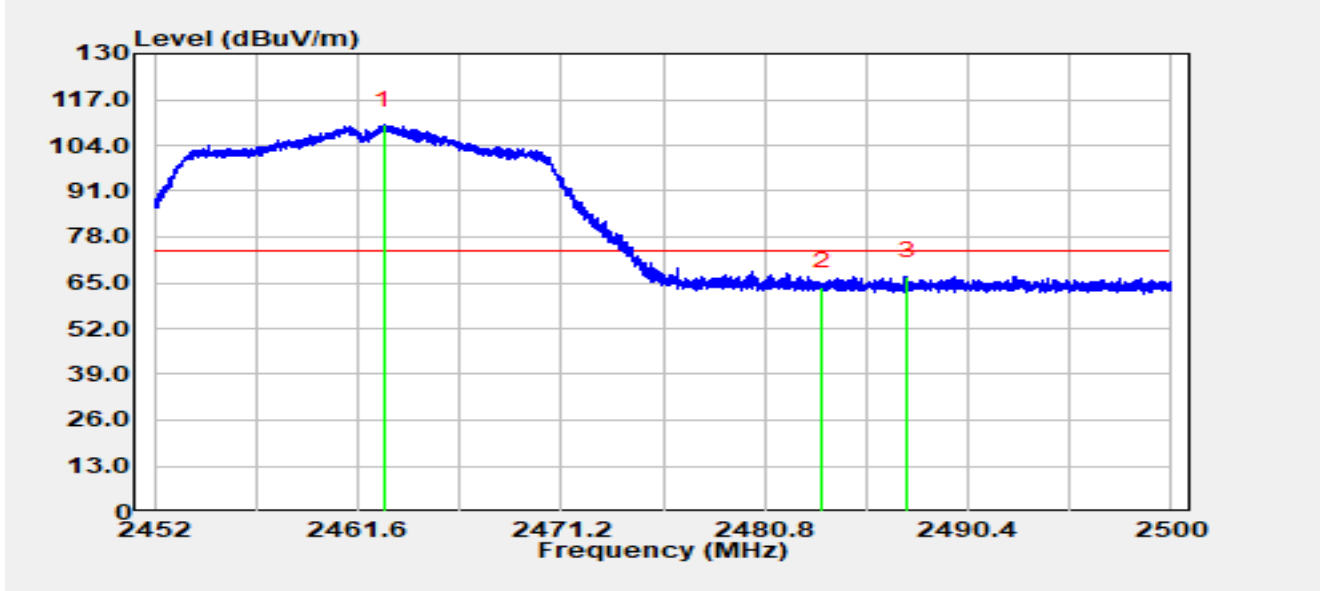


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2351.80	30.40	36.71	67.11	-6.89	74.00	Peak
2		2390.00	28.12	36.83	64.95	-9.05	74.00	Peak
3		2438.29	82.97	36.99	119.96	N/A	N/A	Peak
4		2483.50	29.90	37.05	66.95	-7.05	74.00	Peak
5	*	2485.29	33.69	37.06	70.75	-3.25	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2462 MHz		

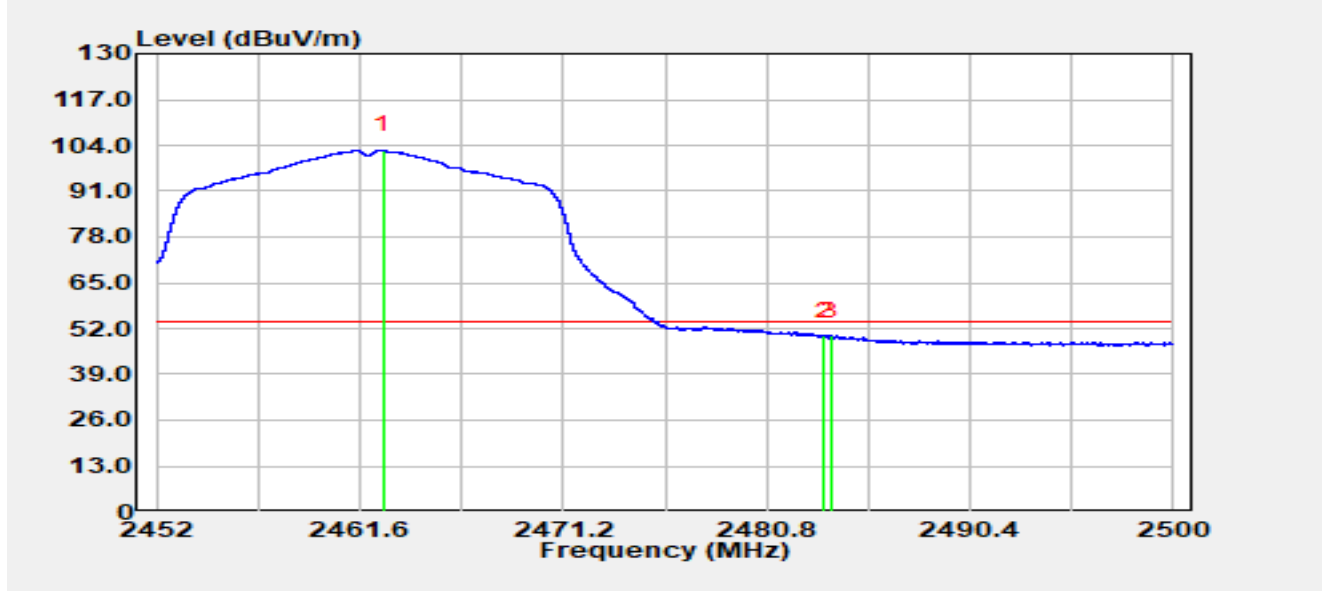


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.84	72.87	37.00	109.87	N/A	N/A	Peak
2		2483.50	26.87	37.05	63.93	-10.07	74.00	Peak
3	*	2487.53	29.72	37.06	66.79	-7.21	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2462 MHz		

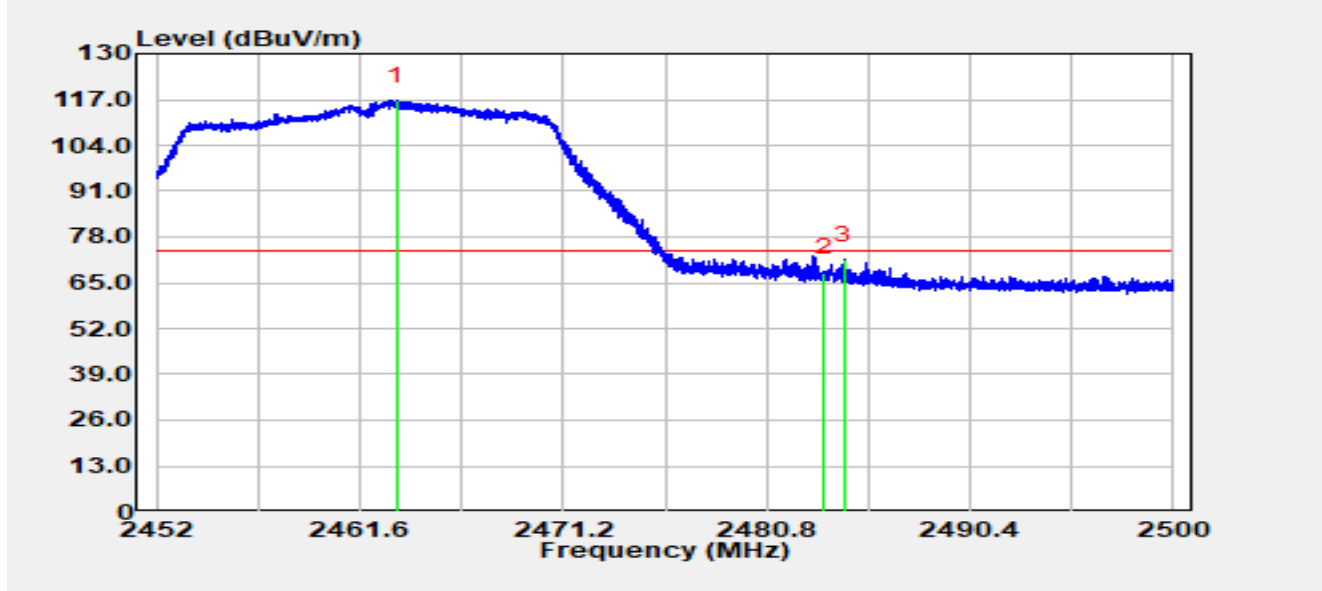


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.68	65.60	37.00	102.61	N/A	N/A	Average
2		2483.50	12.77	37.05	49.82	-4.18	54.00	Average
3	*	2483.81	12.91	37.05	49.97	-4.03	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2462 MHz		

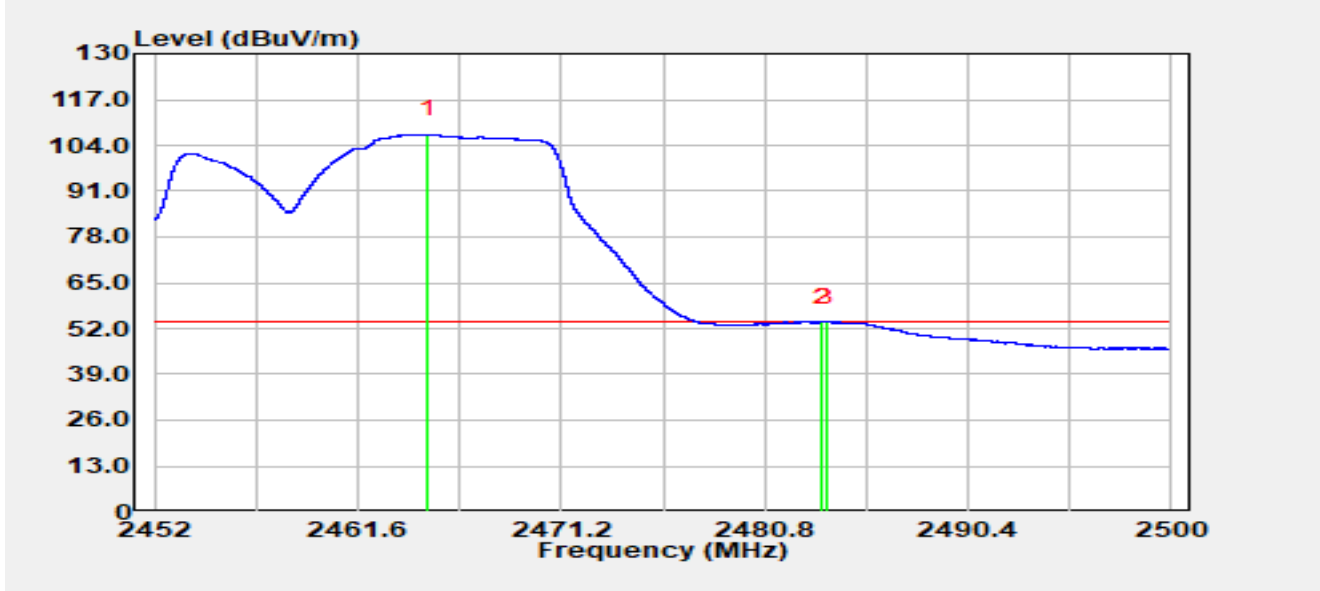


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.33	79.71	37.00	116.71	N/A	N/A	Peak
2		2483.50	30.79	37.05	67.84	-6.16	74.00	Peak
3	*	2484.46	34.33	37.06	71.38	-2.62	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT20 at 2462 MHz		

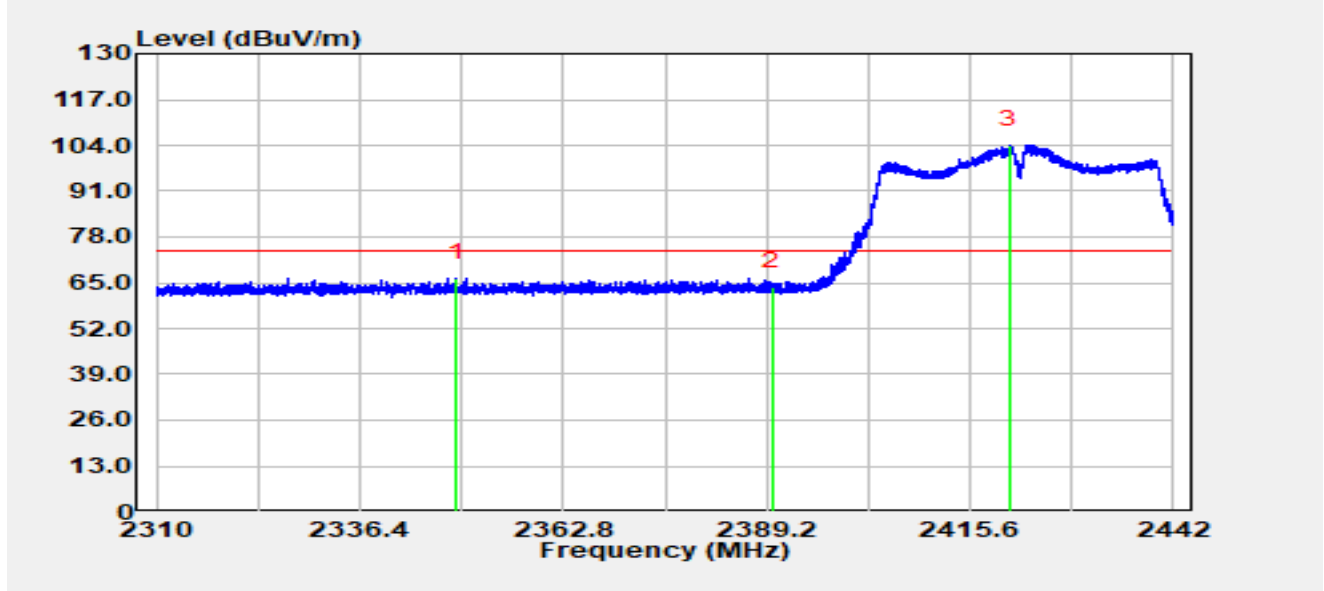


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2464.90	70.12	37.01	107.13	N/A	N/A	Average
2		2483.50	16.70	37.05	53.75	-0.25	54.00	Average
3	*	2483.73	16.82	37.05	53.87	-0.13	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2422 MHz		

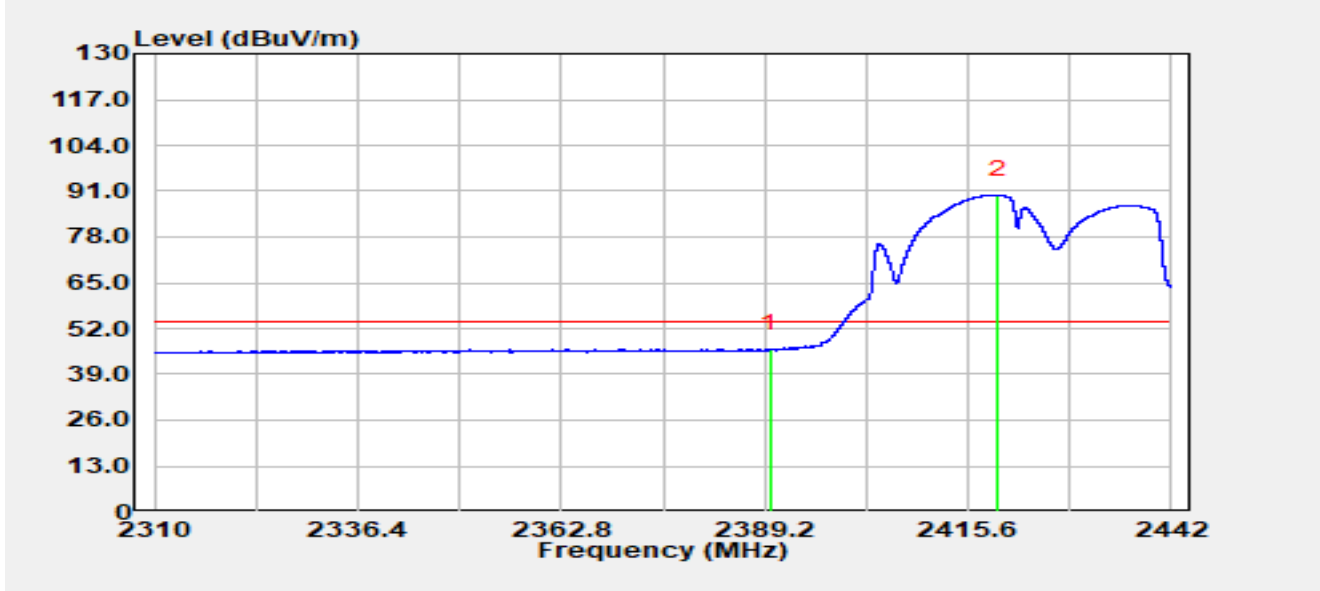


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2348.87	29.73	36.71	66.44	-7.56	74.00	Peak
2		2390.00	27.13	36.83	63.96	-10.04	74.00	Peak
3		2420.74	67.09	37.00	104.09	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2422 MHz		

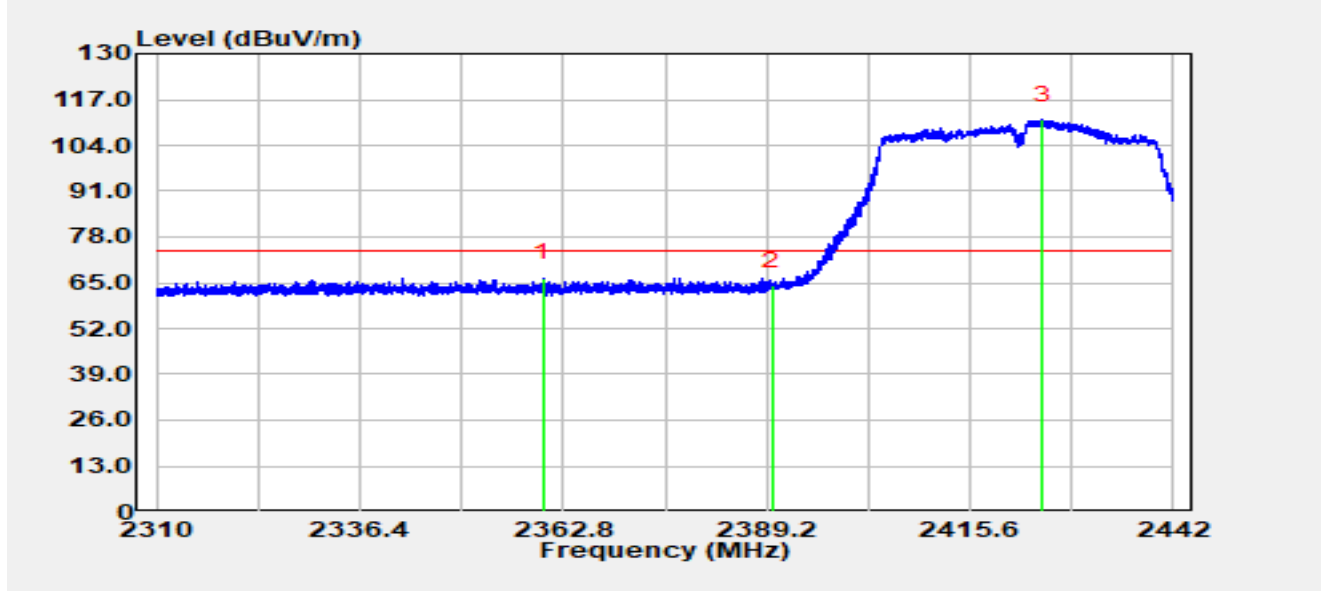


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	9.29	36.83	46.12	-7.88	54.00	Average
2		2419.44	52.86	37.00	89.86	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2422 MHz		

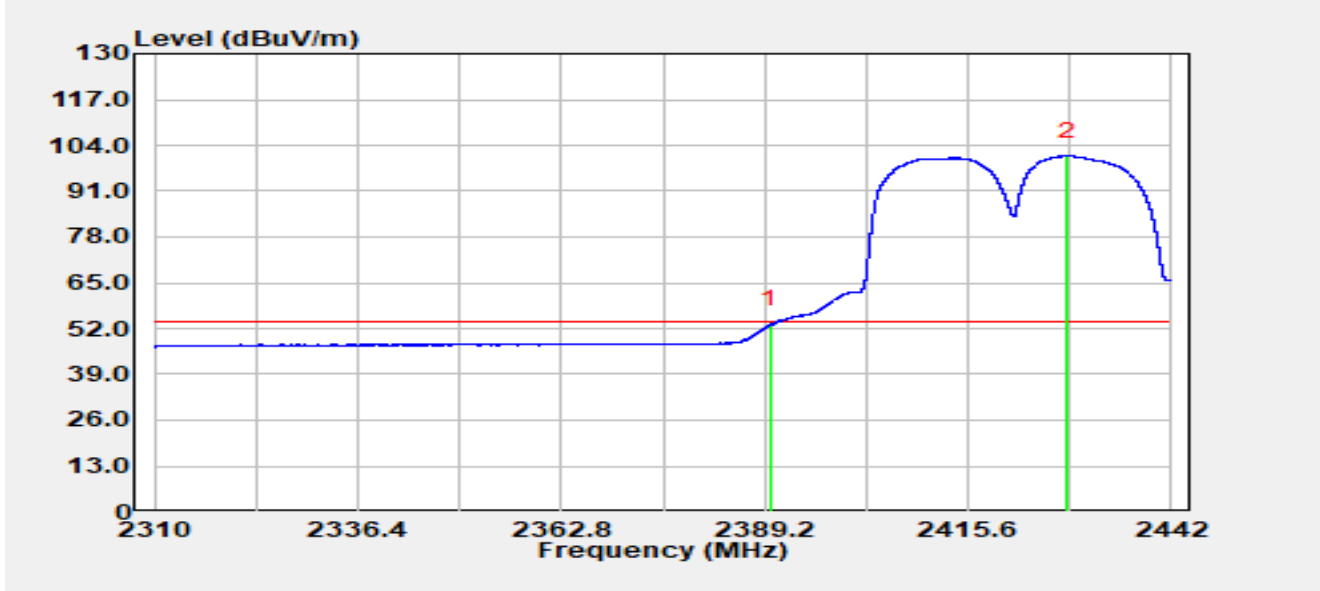


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2360.21	29.68	36.71	66.39	-7.61	74.00	Peak
2		2390.00	27.34	36.83	64.17	-9.83	74.00	Peak
3		2425.03	74.14	37.00	111.14	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2422 MHz		

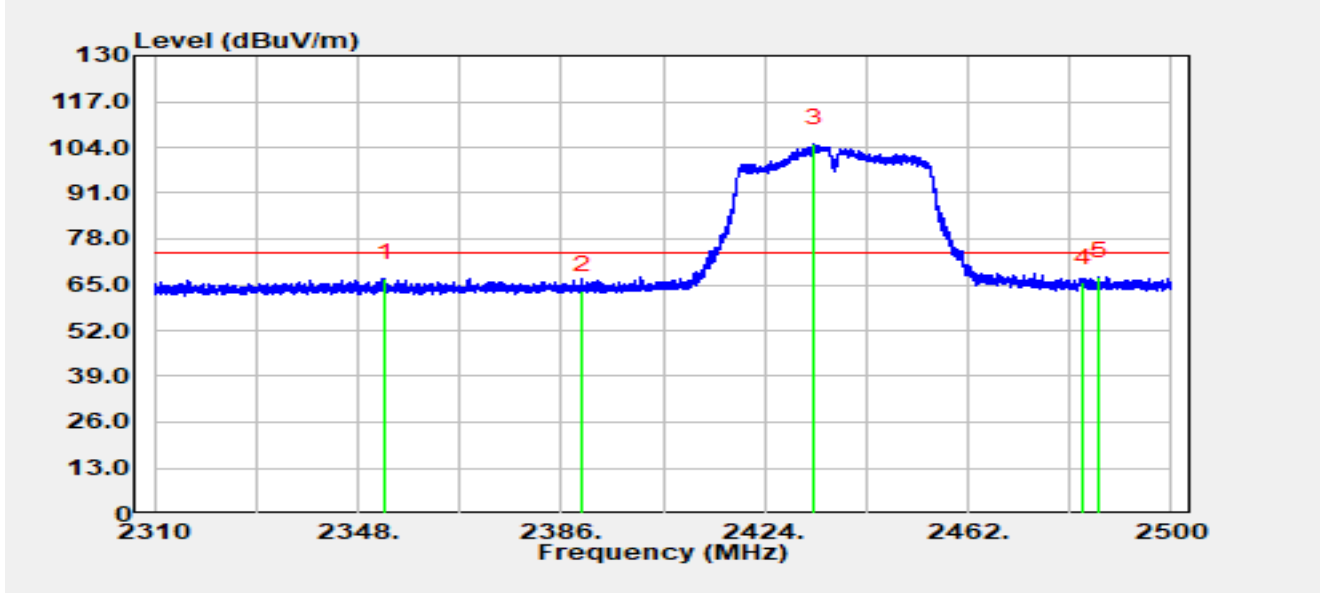


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	16.30	36.83	53.13	-0.87	54.00	Average
2		2428.51	63.95	37.00	100.95	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		

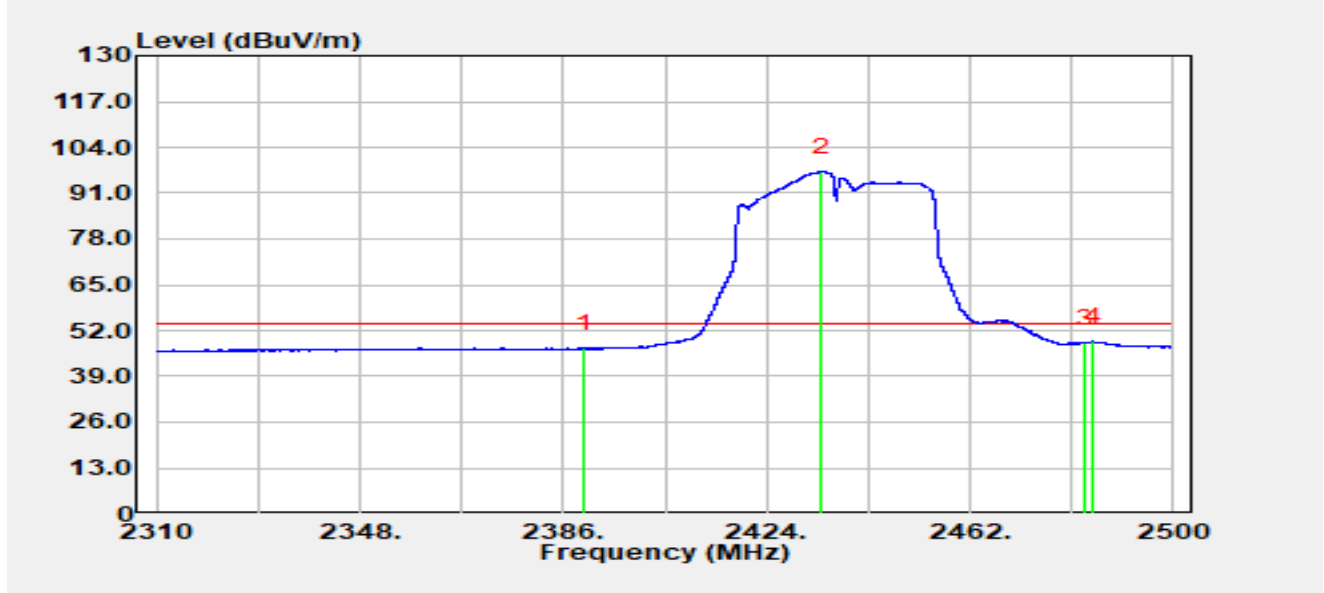


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2353.11	30.02	36.71	66.73	-7.27	74.00	Peak
2		2390.00	26.69	36.83	63.52	-10.48	74.00	Peak
3		2433.29	68.19	37.00	105.19	N/A	N/A	Peak
4		2483.50	28.45	37.05	65.50	-8.50	74.00	Peak
5	*	2486.47	30.17	37.06	67.24	-6.76	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		

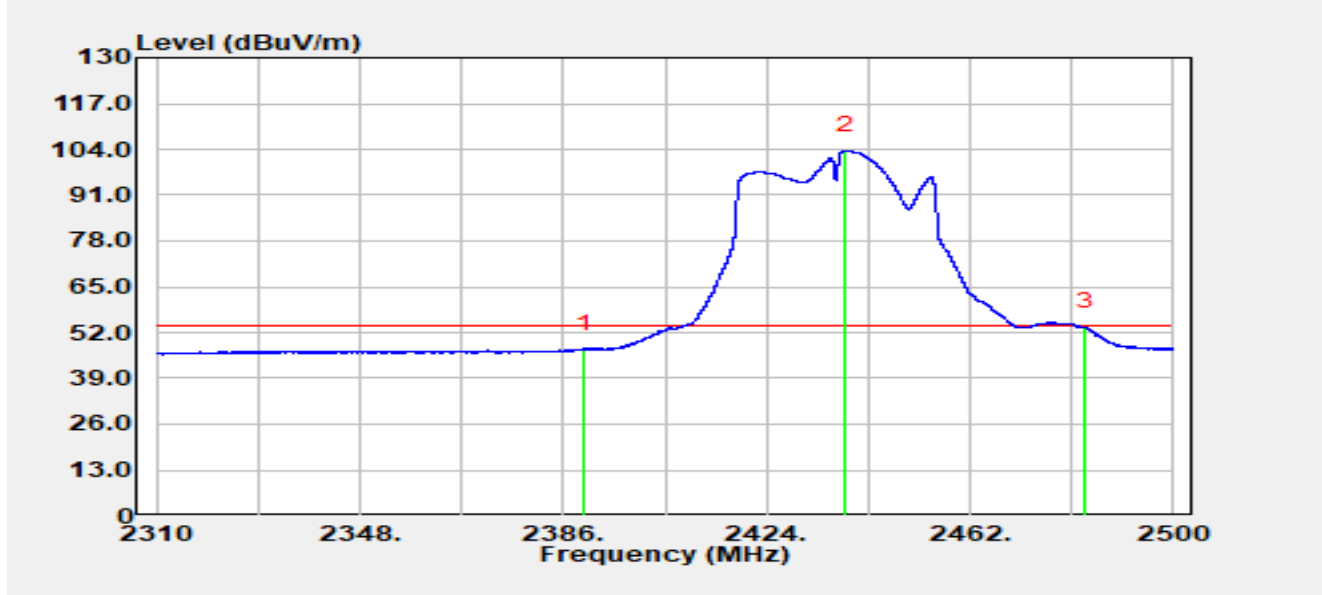


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	10.02	36.83	46.86	-7.14	54.00	Average
2		2434.34	59.96	36.99	96.96	N/A	N/A	Average
3		2483.50	11.47	37.05	48.53	-5.47	54.00	Average
4	*	2484.93	11.79	37.06	48.85	-5.15	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		

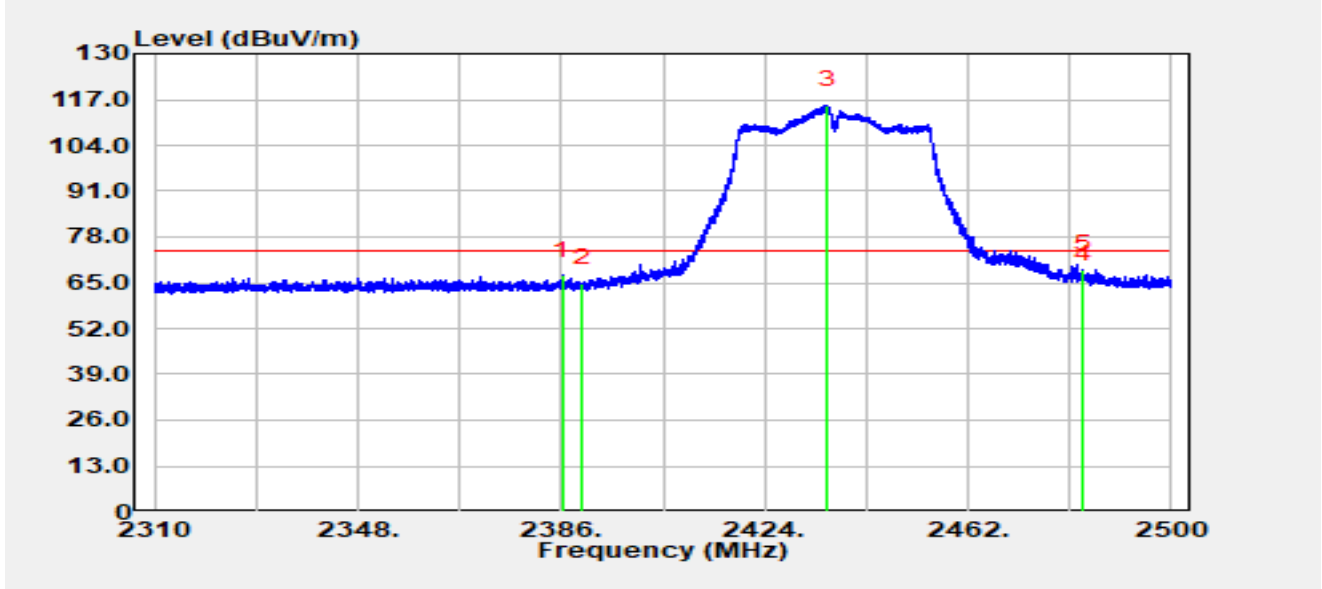


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	10.45	36.83	47.28	-6.72	54.00	Average
2		2438.76	66.54	36.99	103.53	N/A	N/A	Average
3	*	2483.50	16.51	37.05	53.57	-0.43	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-14
Temperature	25.4 °C	Humidity	56.8%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		

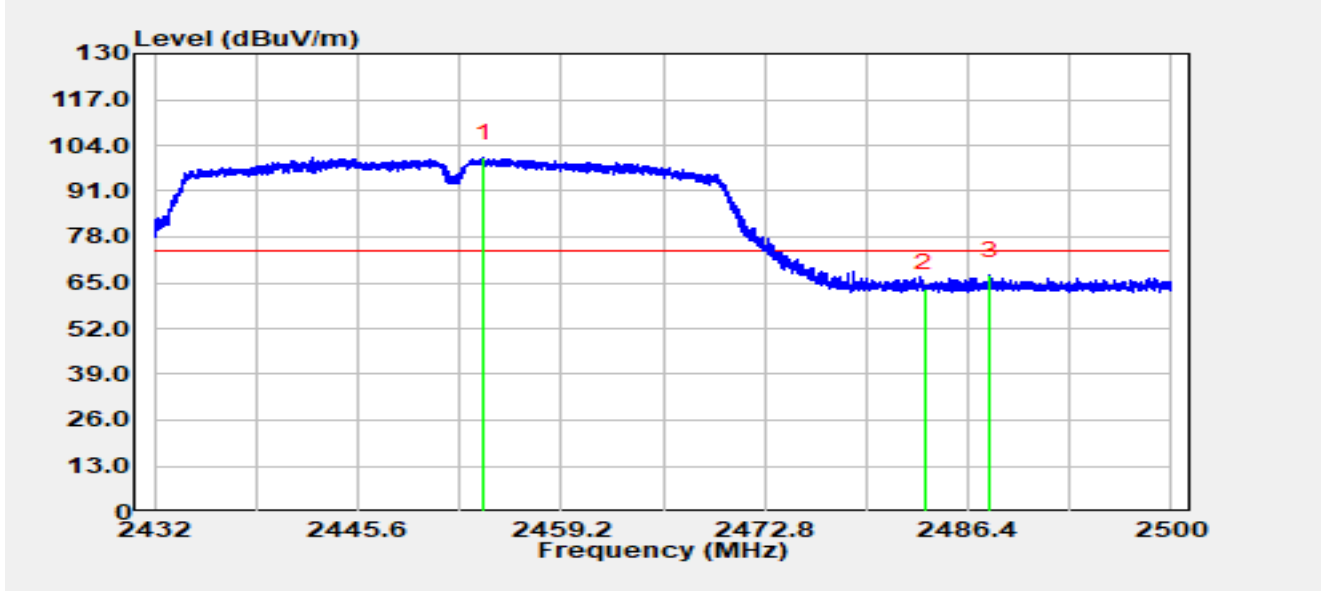


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.13	30.16	36.81	66.98	-7.02	74.00	Peak
2		2390.00	28.02	36.83	64.85	-9.15	74.00	Peak
3		2435.65	78.35	36.99	115.34	N/A	N/A	Peak
4		2483.50	29.10	37.05	66.16	-7.84	74.00	Peak
5	*	2483.60	31.67	37.05	68.73	-5.27	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2452 MHz		

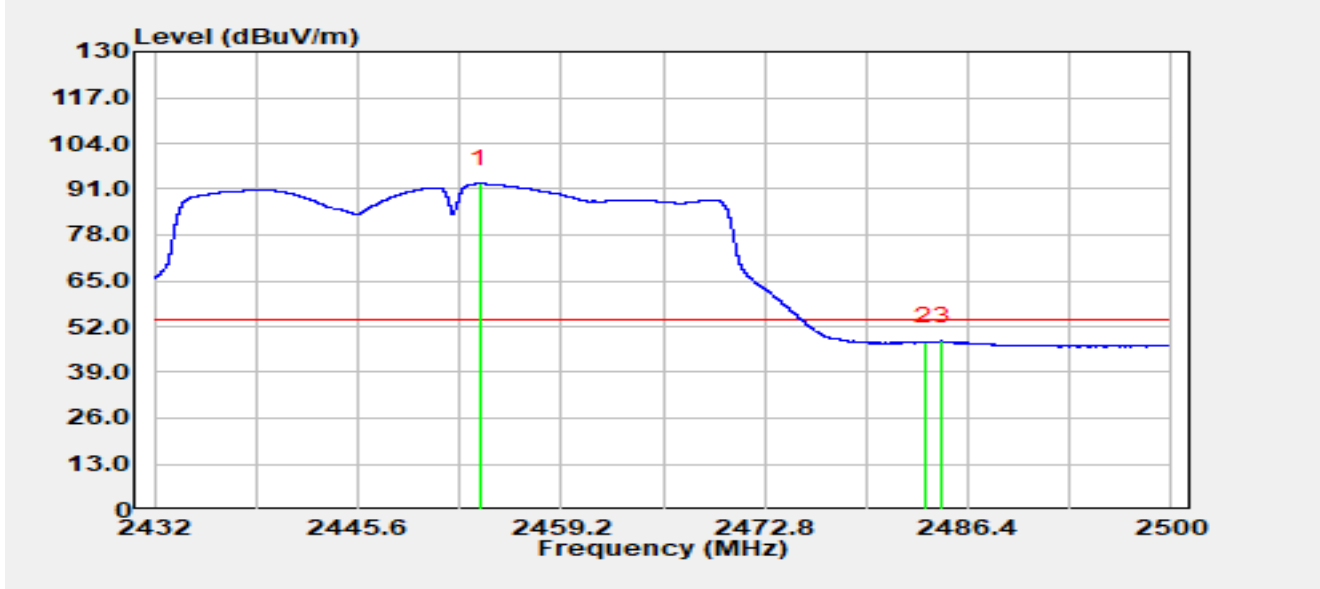


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2454.03	63.57	36.99	100.56	N/A	N/A	Peak
2		2483.50	26.31	37.05	63.37	-10.63	74.00	Peak
3	*	2487.90	30.05	37.07	67.11	-6.89	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2452 MHz		

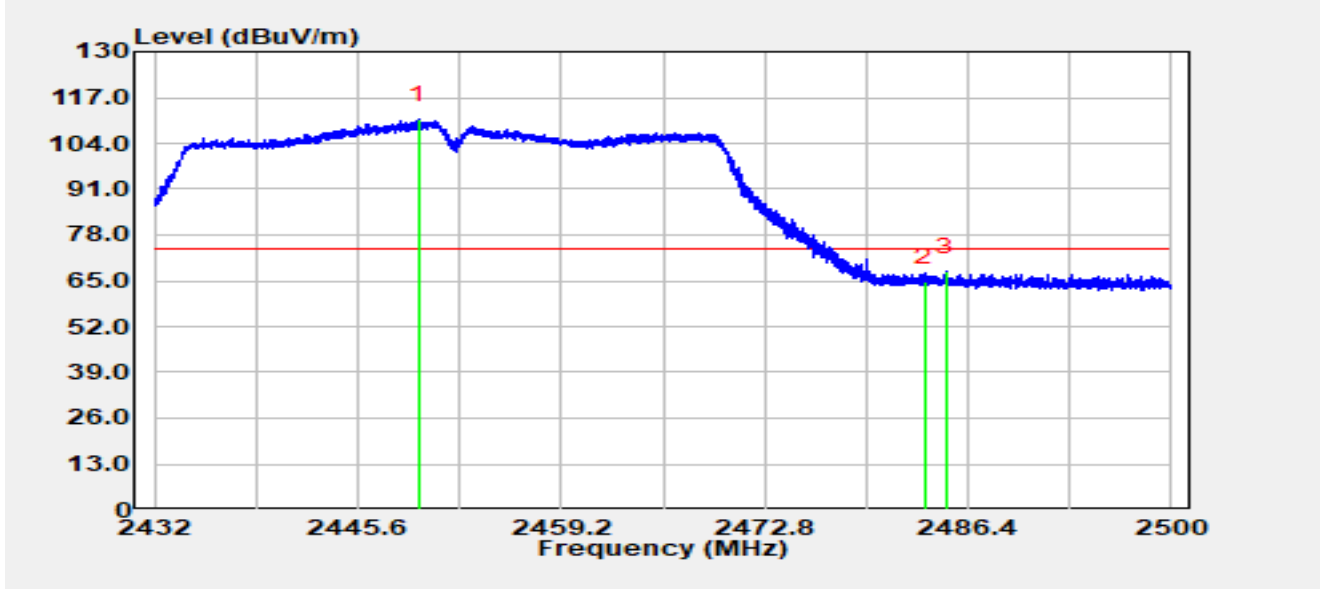


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.78	55.56	36.99	92.55	N/A	N/A	Average
2		2483.50	10.61	37.05	47.66	-6.34	54.00	Average
3	*	2484.68	10.78	37.06	47.84	-6.16	54.00	Average

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2452 MHz		

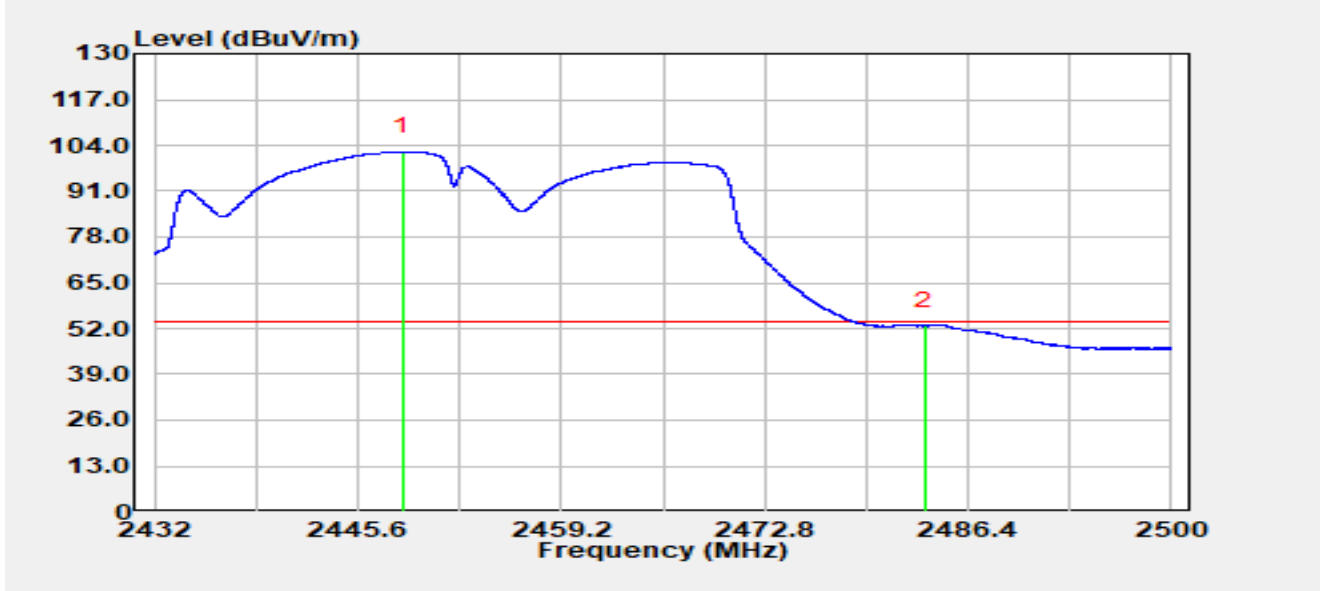


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2449.67	73.78	36.99	110.76	N/A	N/A	Peak
2		2483.50	27.67	37.05	64.73	-9.27	74.00	Peak
3	*	2484.93	30.41	37.06	67.46	-6.54	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by n-HT40 at 2452 MHz		

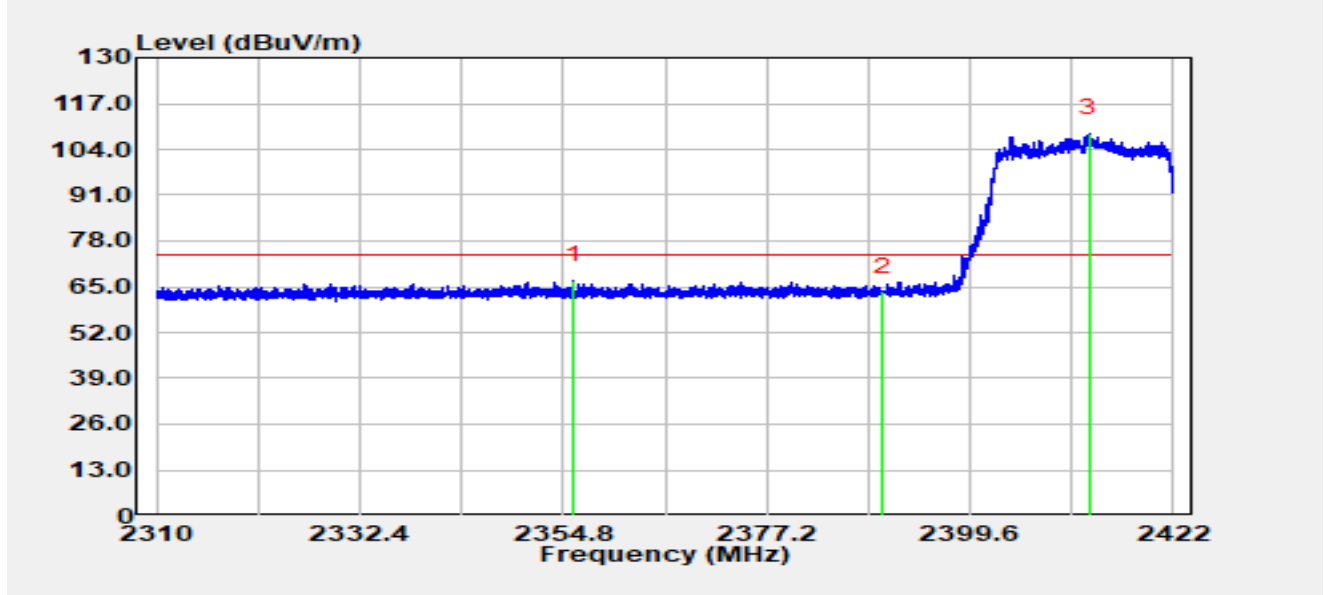


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2448.57	65.16	36.99	102.15	N/A	N/A	Average
2	*	2483.50	15.78	37.05	52.83	-1.17	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

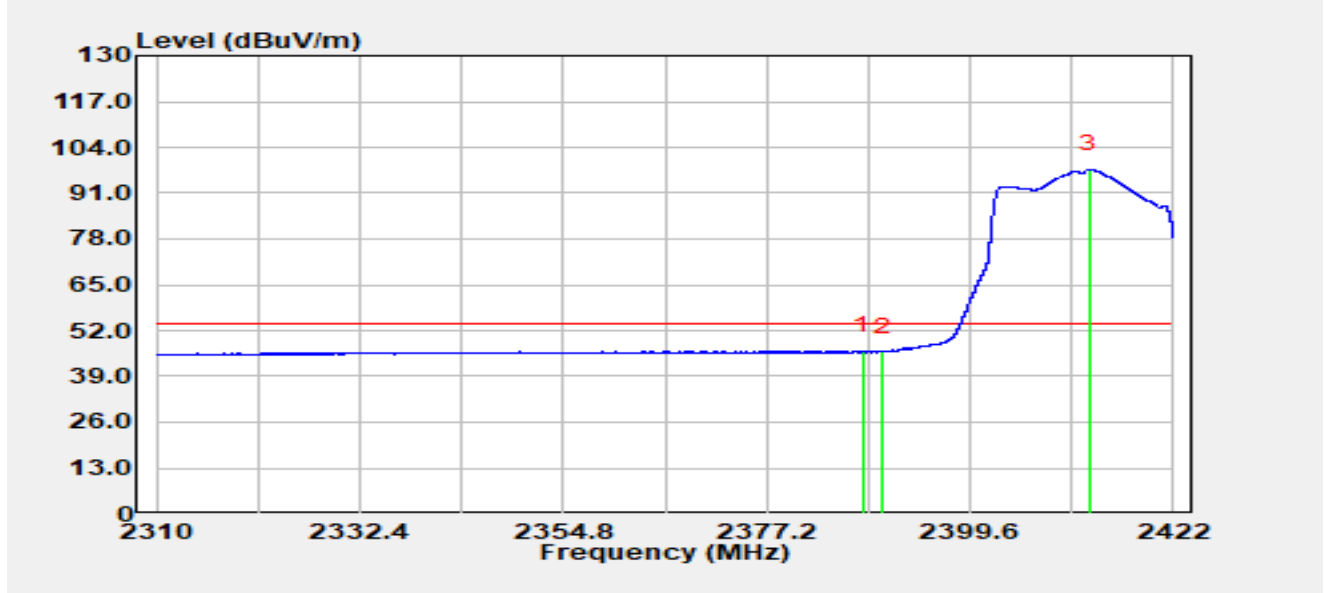


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2355.98	30.01	36.71	66.73	-7.27	74.00	Peak
2		2390.00	26.83	36.83	63.66	-10.34	74.00	Peak
3		2412.69	71.67	36.98	108.65	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

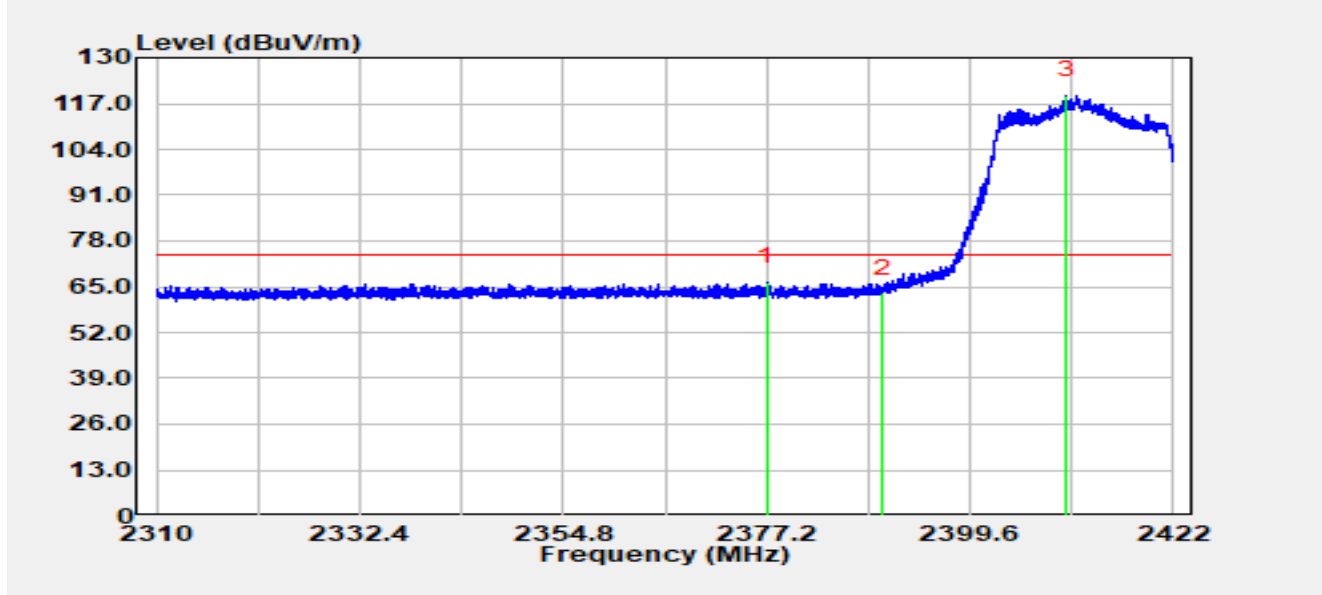


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.78	9.31	36.82	46.13	-7.87	54.00	Average
2		2390.00	9.27	36.83	46.10	-7.90	54.00	Average
3		2412.77	60.82	36.98	97.80	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

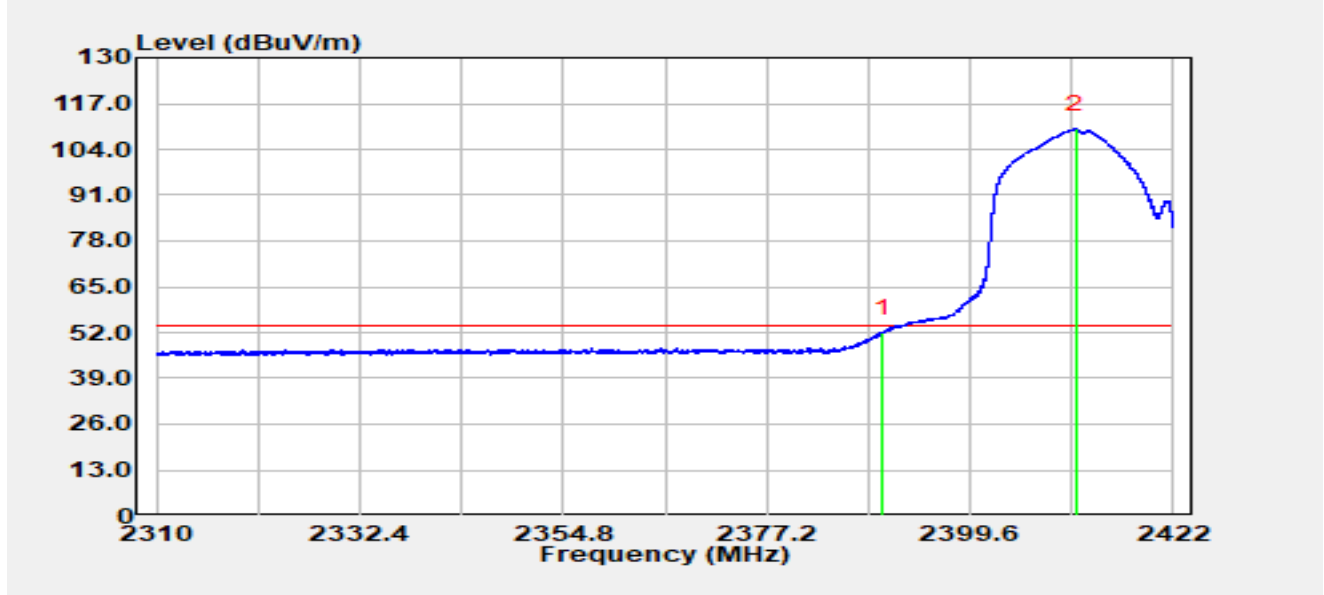


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2377.20	29.54	36.77	66.31	-7.69	74.00	Peak
2		2390.00	26.44	36.83	63.27	-10.73	74.00	Peak
3		2410.27	82.35	36.97	119.32	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

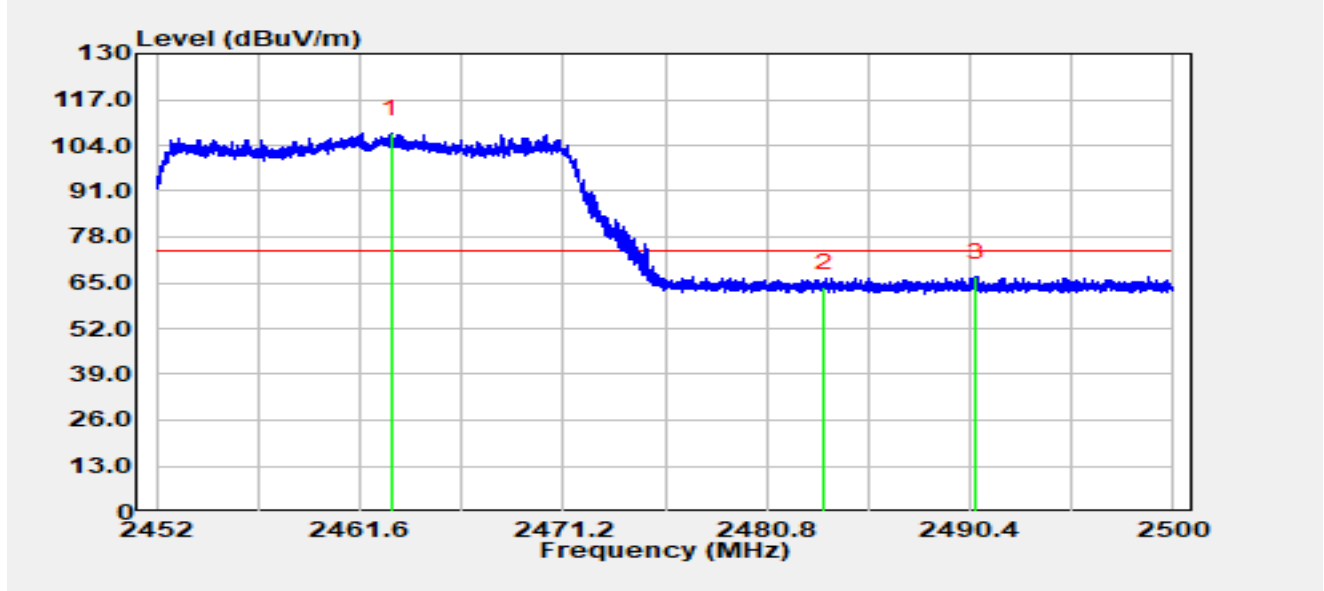


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	15.13	36.83	51.96	-2.04	54.00	Average
2		2411.27	72.76	36.97	109.73	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

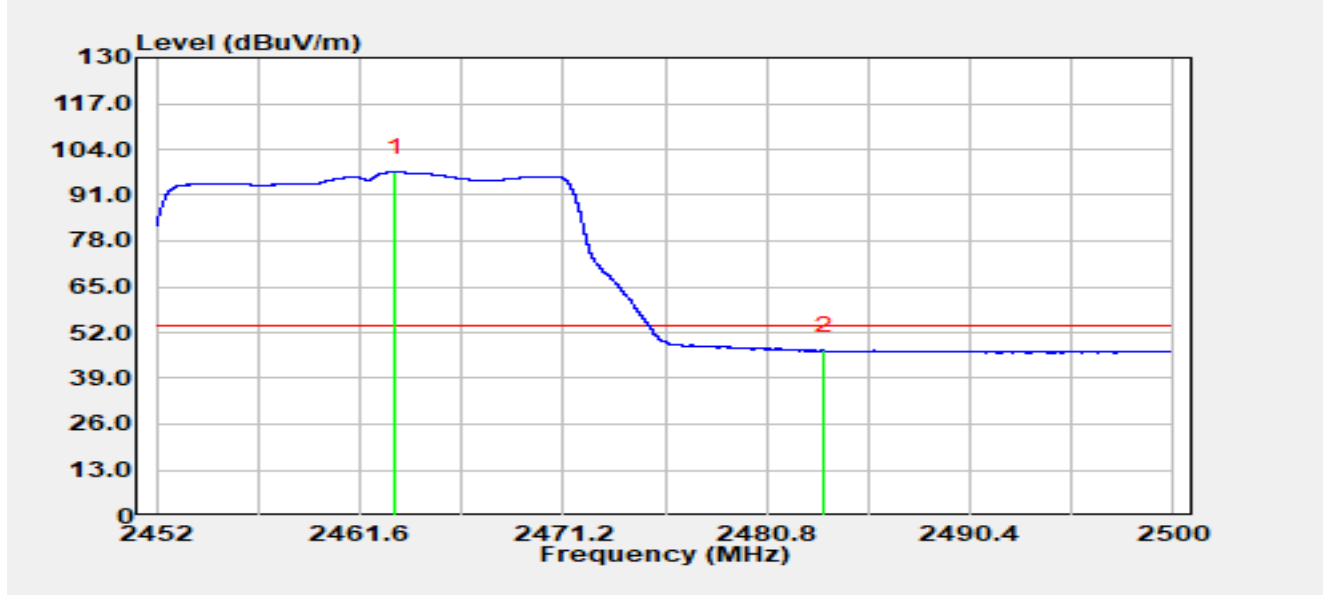


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.05	70.42	37.00	107.42	N/A	N/A	Peak
2		2483.50	26.48	37.05	63.54	-10.46	74.00	Peak
3	*	2490.71	29.55	37.07	66.63	-7.37	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

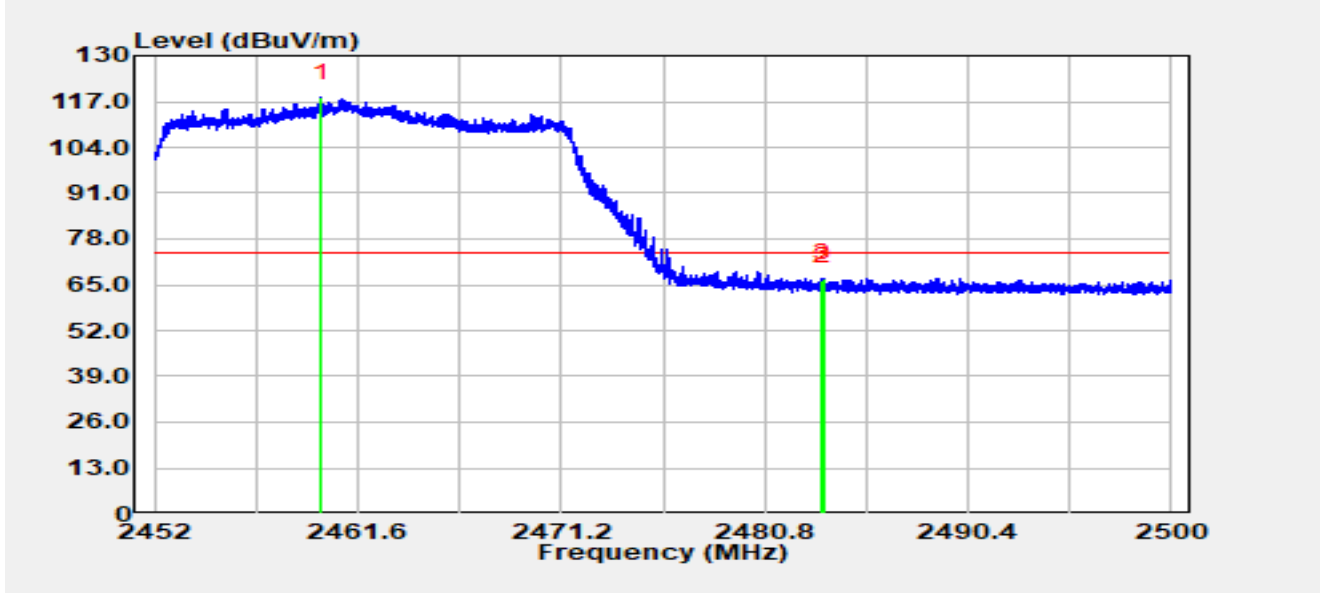


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.24	60.45	37.00	97.45	N/A	N/A	Average
2	*	2483.50	9.82	37.05	46.87	-7.13	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

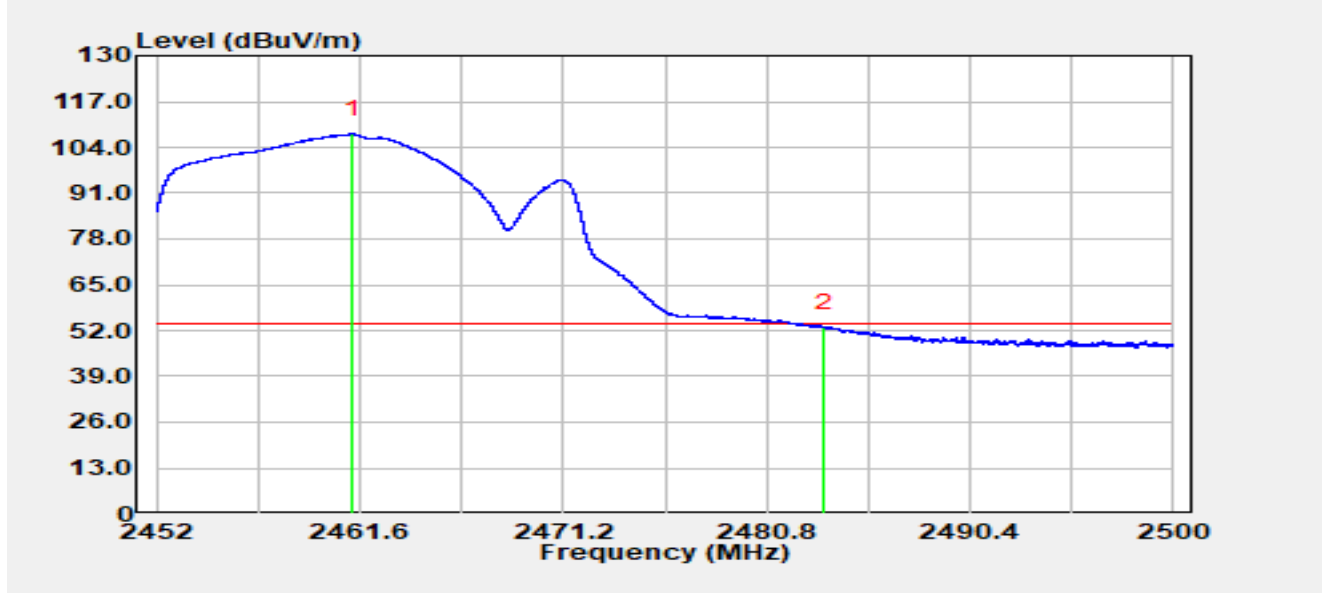


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.89	81.08	37.00	118.07	N/A	N/A	Peak
2		2483.50	29.09	37.05	66.14	-7.86	74.00	Peak
3	*	2483.55	29.91	37.05	66.96	-7.04	74.00	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

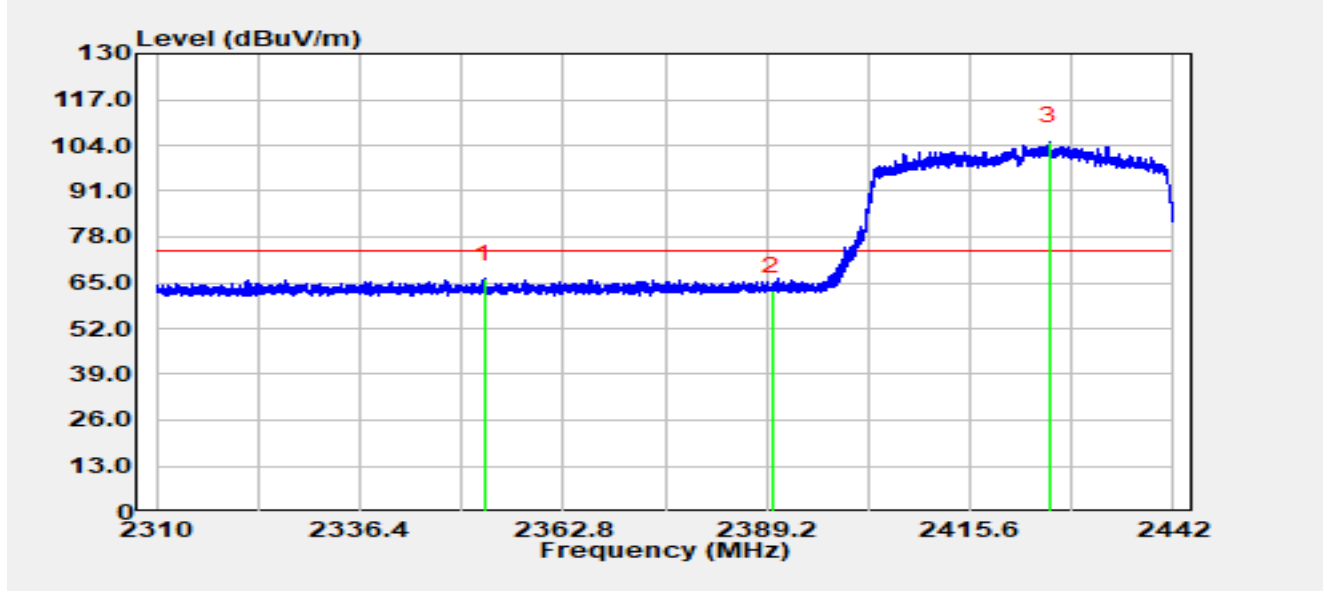


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.23	70.74	37.00	107.73	N/A	N/A	Average
2	*	2483.50	15.70	37.05	52.75	-1.25	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

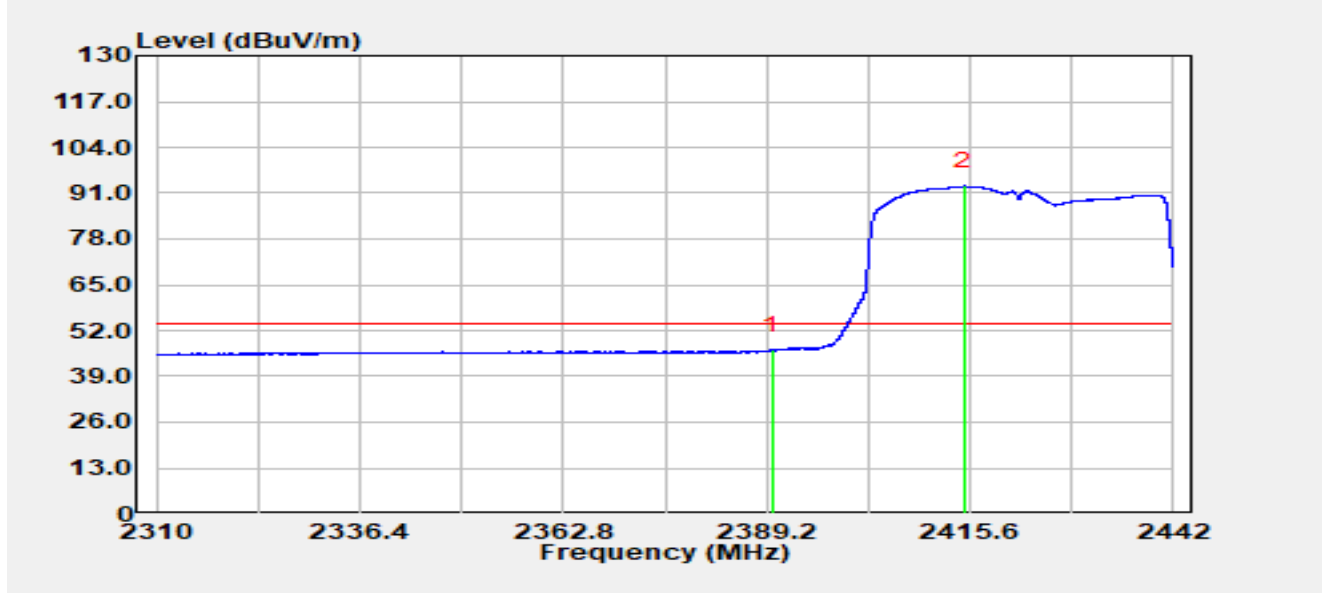


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2352.49	29.35	36.71	66.06	-7.94	74.00	Peak
2		2390.00	25.87	36.83	62.70	-11.30	74.00	Peak
3		2425.86	67.98	37.00	104.98	N/A	N/A	Peak

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

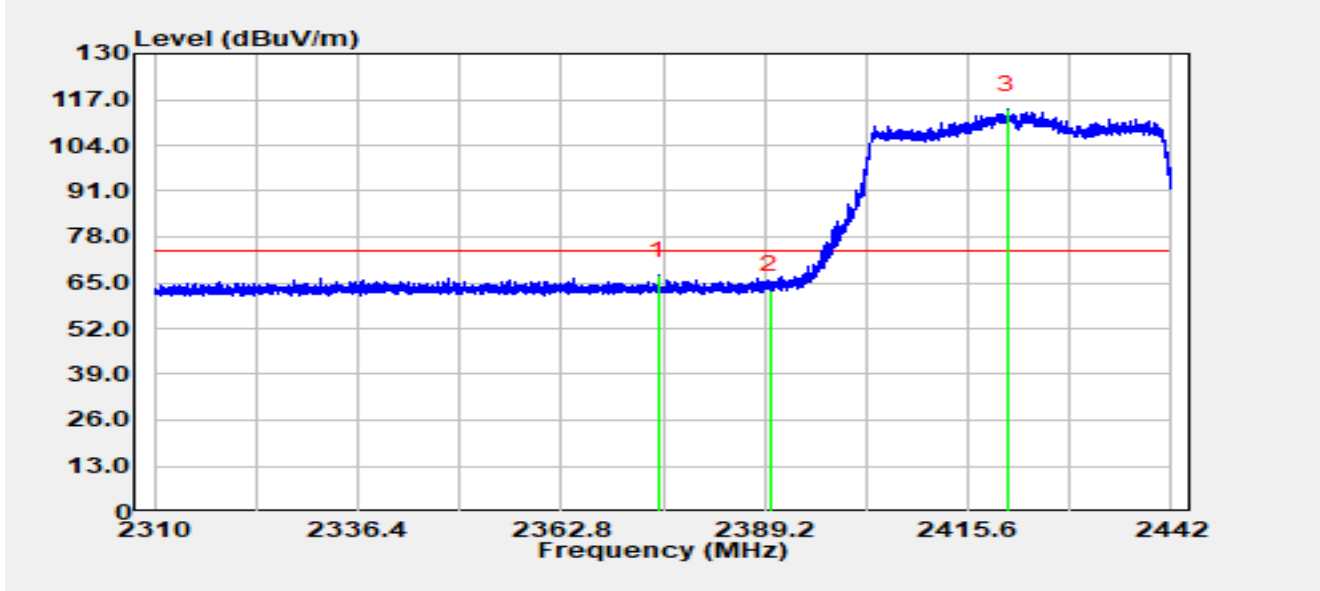


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	9.64	36.83	46.47	-7.53	54.00	Average
2		2414.86	55.98	36.99	92.97	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

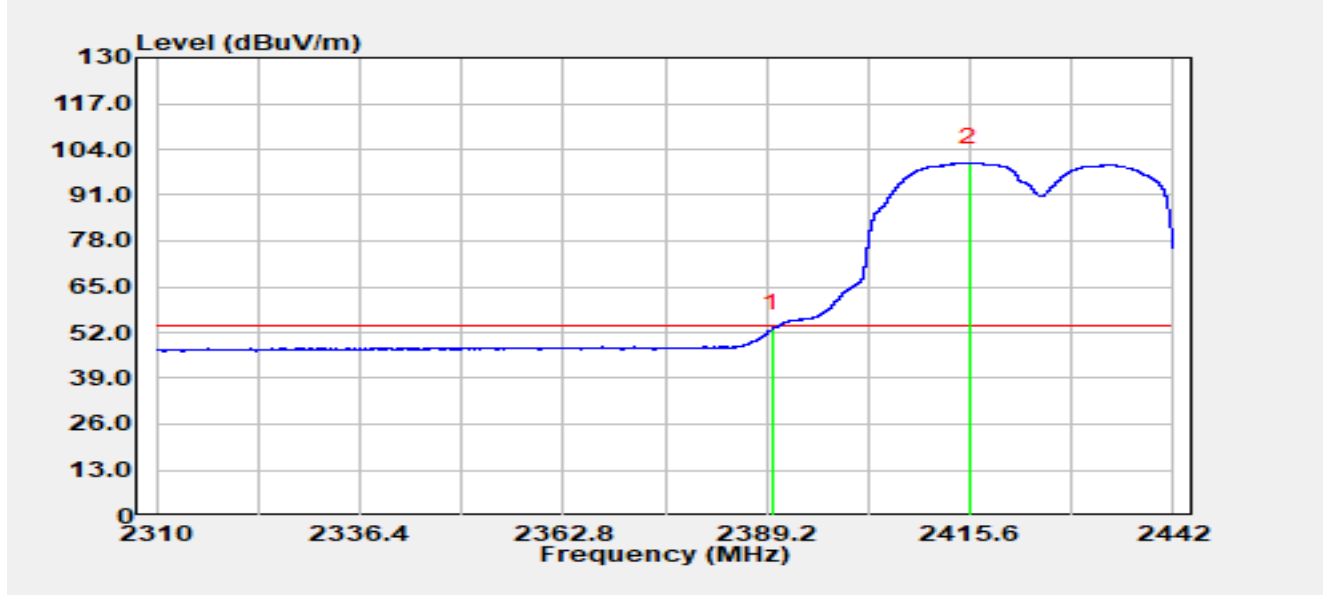


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2375.38	30.21	36.76	66.96	-7.04	74.00	Peak
2		2390.00	26.14	36.83	62.97	-11.03	74.00	Peak
3		2420.76	77.13	37.00	114.14	N/A	N/A	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

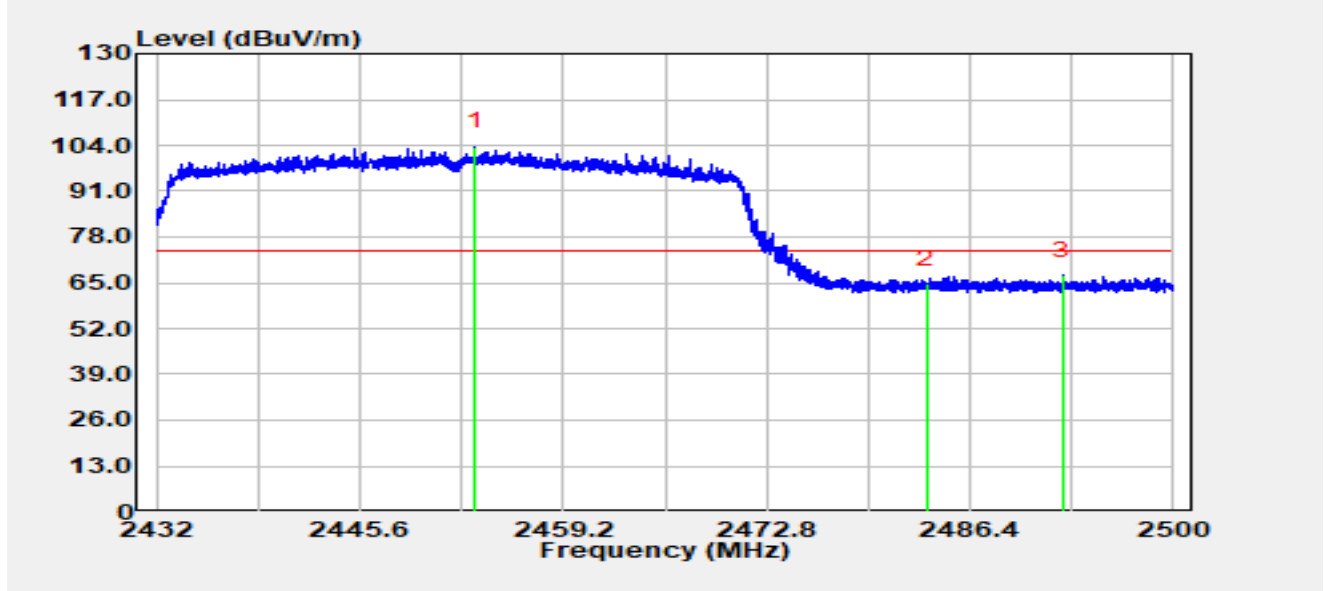


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	16.18	36.83	53.01	-0.99	54.00	Average
2		2415.46	63.20	36.99	100.19	N/A	N/A	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

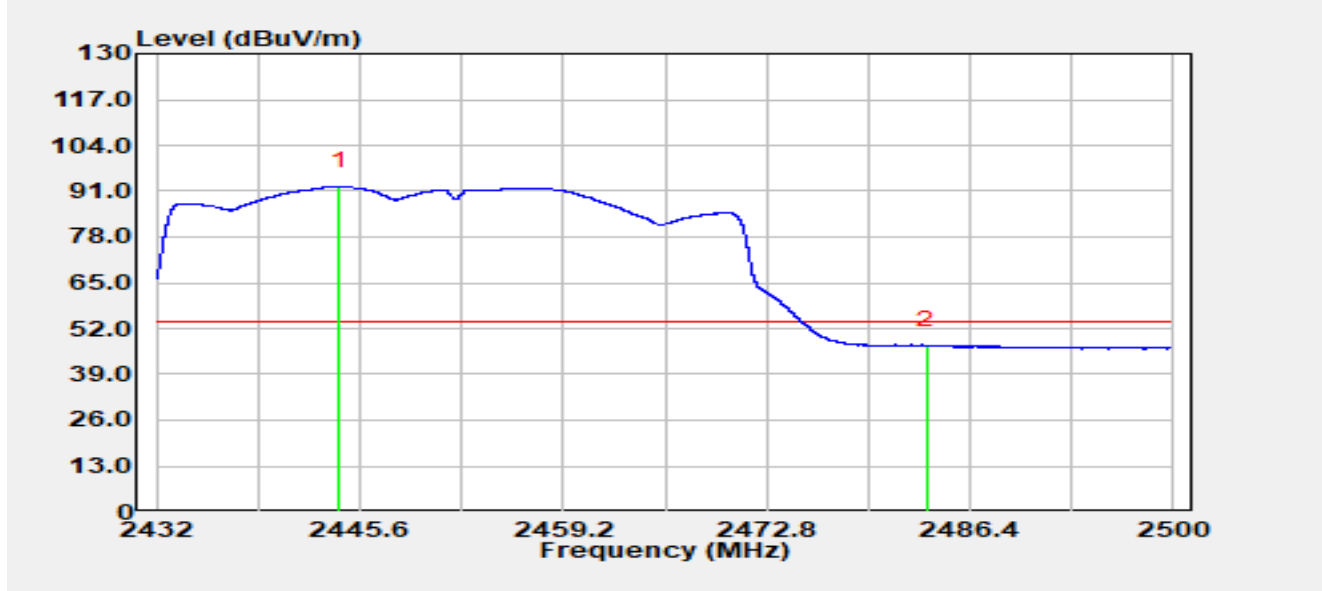


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.28	66.62	36.99	103.61	N/A	N/A	Peak
2		2483.50	27.55	37.05	64.61	-9.39	74.00	Peak
3	*	2492.63	29.97	37.07	67.04	-6.96	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

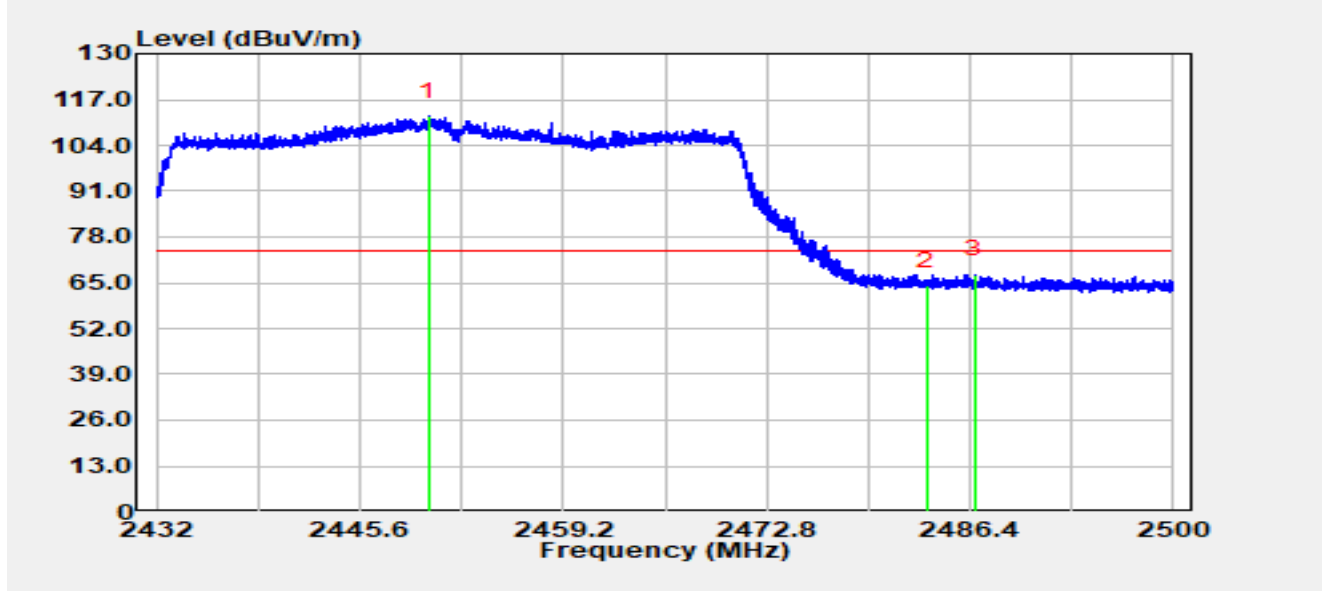


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2444.24	55.25	36.98	92.24	N/A	N/A	Average
2	*	2483.50	10.12	37.05	47.18	-6.82	54.00	Average

Notes:

1. “*” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_PK	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

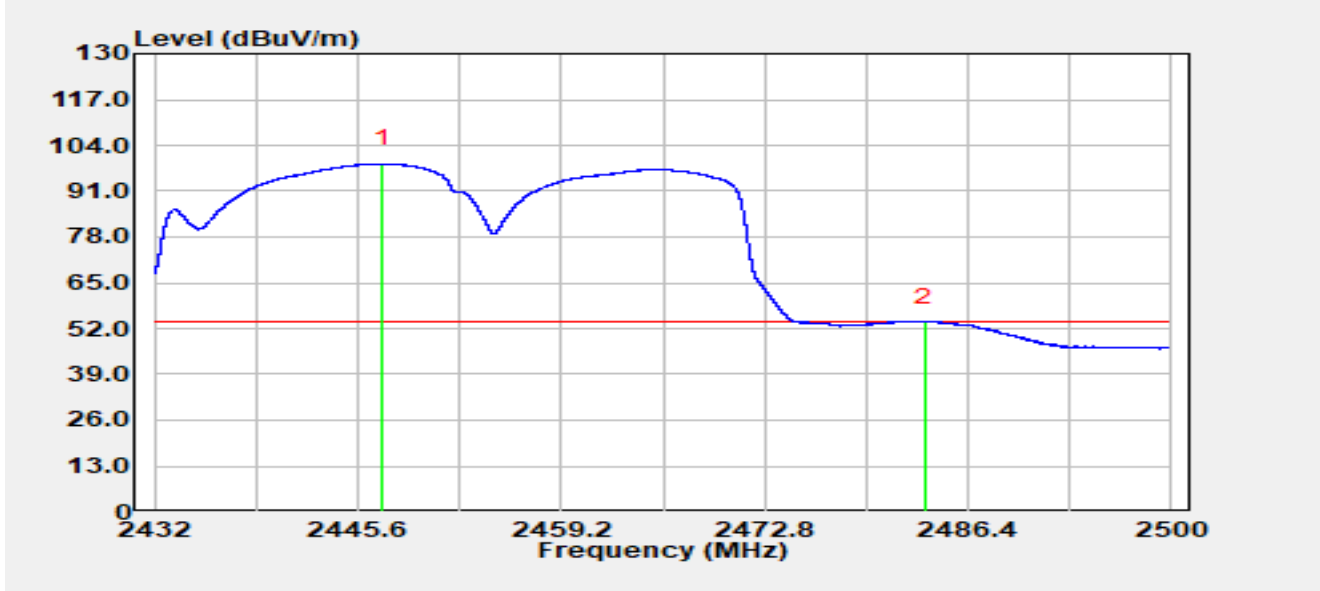


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.22	75.14	36.99	112.13	N/A	N/A	Peak
2		2483.50	27.18	37.05	64.23	-9.77	74.00	Peak
3	*	2486.71	30.24	37.06	67.30	-6.70	74.00	Peak

Notes:

1. “ * ” indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-10-11
Temperature	24.9 °C	Humidity	55.1%
Limit	FCC_Part 15_Band Edge (3 m)_AV	Test Engineer	Carl Jiang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Model No.	OAW-AP1501		
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.29	61.72	36.99	98.71	N/A	N/A	Average
2	*	2483.50	16.75	37.05	53.80	-0.20	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).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.8 AC Conducted Emissions Test Result

Model No. OAW-AP1501

Note Transmit by 802.11n-HT40 at 2422 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

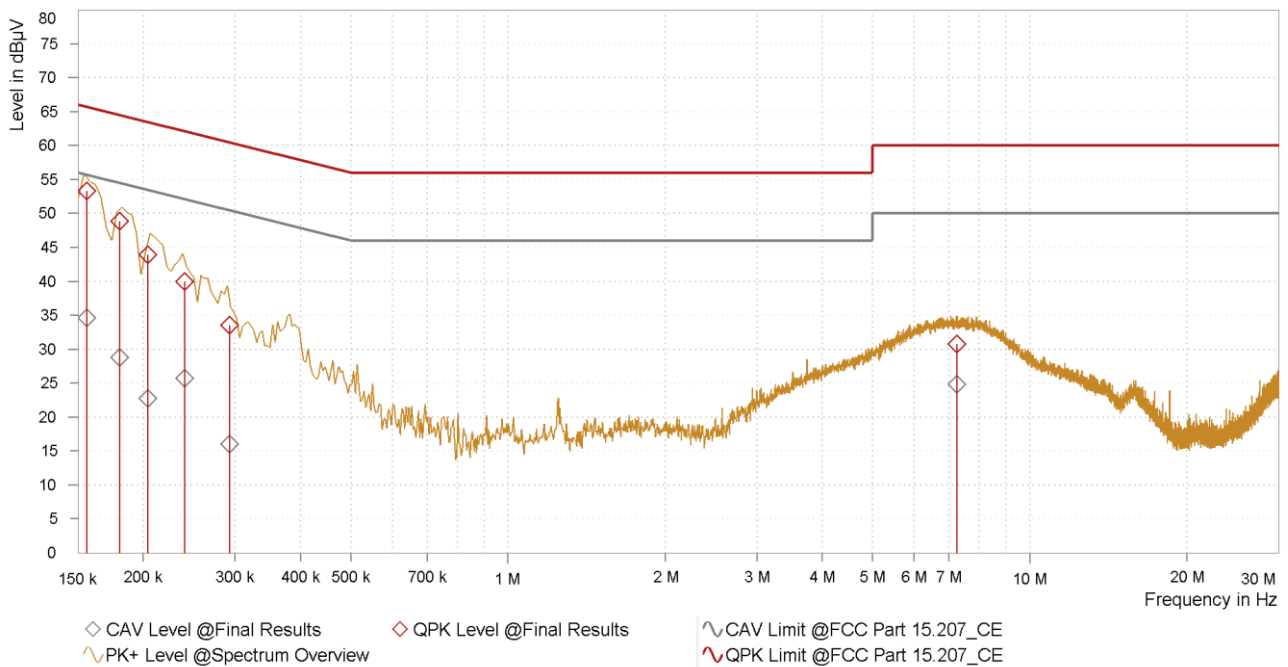
Temp 20.5 °C

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
0.156	53.31	65.67	12.37	43.57	34.62	55.67	21.05	24.89	9.73	L1
0.180	48.86	64.49	15.62	39.12	28.82	54.49	25.67	19.07	9.75	L1
0.204	43.95	63.45	19.50	34.19	22.71	53.45	30.73	12.96	9.76	L1
0.240	39.91	62.10	22.19	30.16	25.70	52.10	26.40	15.94	9.76	L1
0.293	33.57	60.44	26.87	23.81	16.05	50.44	34.39	6.29	9.76	L1
7.245	30.72	60.00	29.28	20.51	24.81	50.00	25.19	14.60	10.21	L1

Notes:

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

Model No. OAW-AP1501

Note Transmit by 802.11n-HT40 at 2422 MHz (Adapter mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

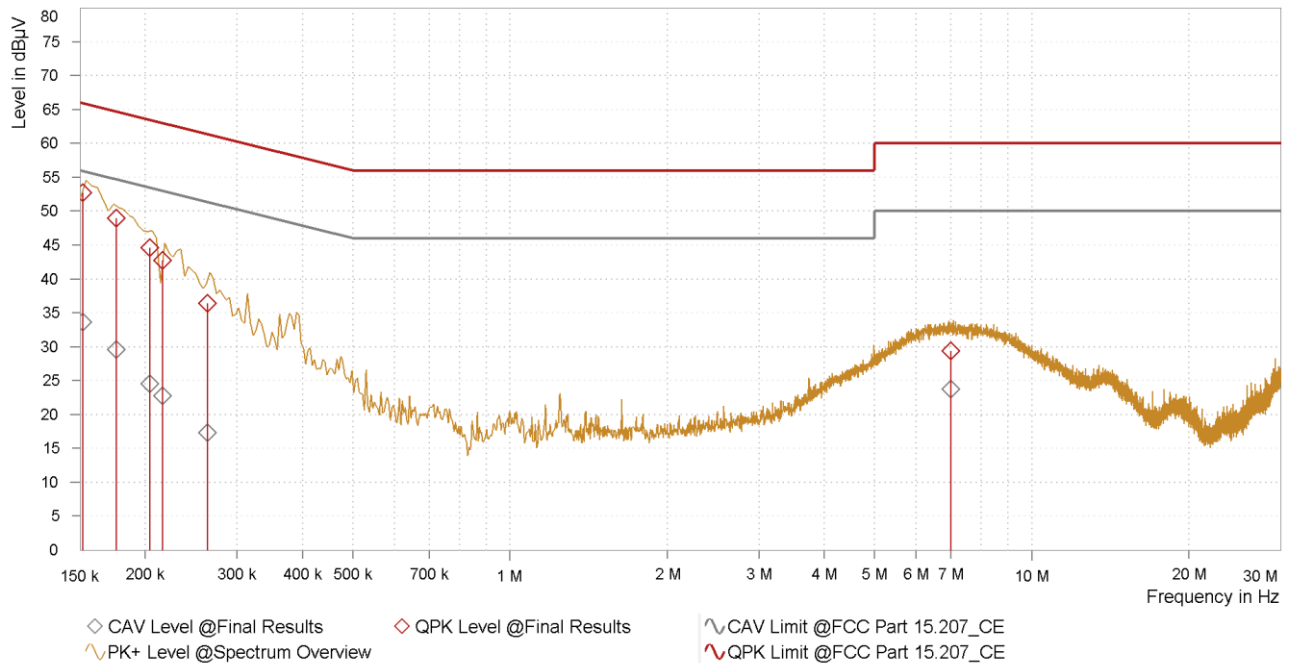
Temp 20.5 °C

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	52.75	65.89	13.14	43.08	33.62	55.89	22.27	23.95	9.67	N
0.176	48.98	64.67	15.70	39.28	29.60	54.67	25.07	19.91	9.69	N
0.204	44.57	63.45	18.87	34.86	24.53	53.45	28.92	14.81	9.72	N
0.216	42.68	62.97	20.29	32.96	22.74	52.97	30.23	13.02	9.72	N
0.263	36.35	61.34	24.99	26.62	17.32	51.34	34.01	7.59	9.73	N
6.989	29.41	60.00	30.59	19.18	23.69	50.00	26.31	13.46	10.23	N

Notes:

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

Model No. OAW-AP1501

Note Transmit by 802.11n-HT40 at 2422 MHz (PoE mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

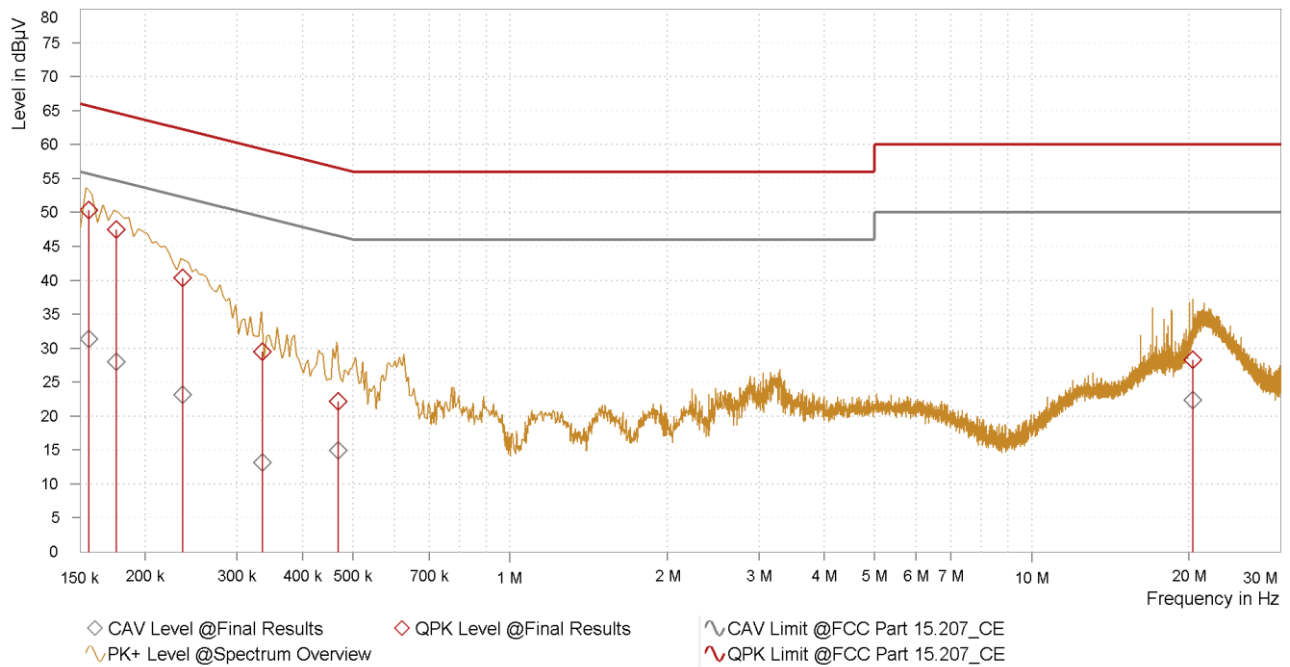
Temp 20.5 °C

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
0.156	50.36	65.67	15.31	40.63	31.38	55.67	24.30	21.64	9.73	L1
0.176	47.42	64.67	17.25	37.67	28.00	54.67	26.67	18.25	9.74	L1
0.236	40.30	62.24	21.93	30.55	23.17	52.24	29.06	13.42	9.76	L1
0.335	29.43	59.33	29.89	19.67	13.19	49.33	36.13	3.43	9.77	L1
0.469	22.19	56.53	34.34	12.39	14.88	46.53	31.65	5.08	9.80	L1
20.351	28.33	60.00	31.67	17.92	22.33	50.00	27.67	11.93	10.41	L1

Notes:

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

Model No. OAW-AP1501

Note Transmit by 802.11n-HT40 at 2422 MHz (PoE mode)

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2025-11-04

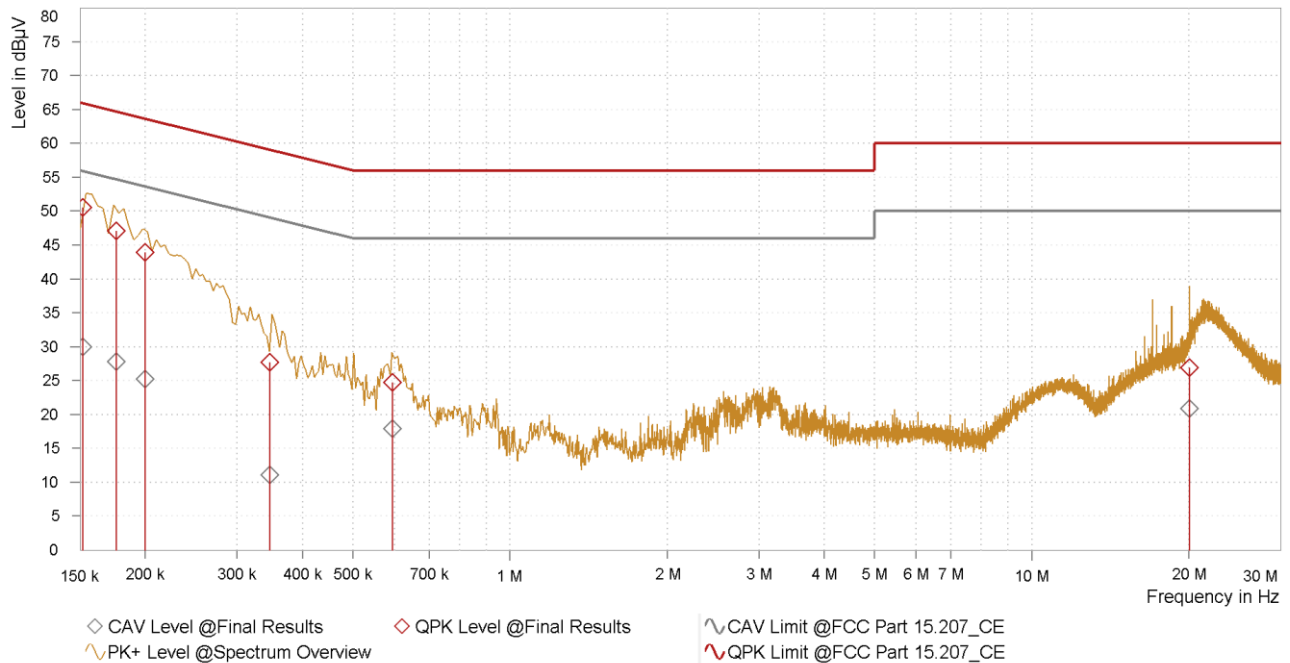
Temp 20.5 °C

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	50.49	65.89	15.40	40.81	30.01	55.89	25.88	20.34	9.67	N
0.176	47.08	64.67	17.59	37.39	27.79	54.67	26.88	18.10	9.69	N
0.200	43.93	63.61	19.68	34.21	25.17	53.61	28.44	15.46	9.72	N
0.346	27.70	59.06	31.36	17.94	11.06	49.06	38.00	1.30	9.76	N
0.596	24.69	56.00	31.31	14.82	17.94	46.00	28.06	8.07	9.87	N
20.046	26.91	60.00	33.09	16.42	20.87	50.00	29.13	10.38	10.49	N

Notes:

1. QPK Level [dBμV] = QPK Raw Lvl [dBμV] + Correction [dB]
2. CAV Level [dBμV] = CAV Raw Lvl [dBμV] + 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 _____