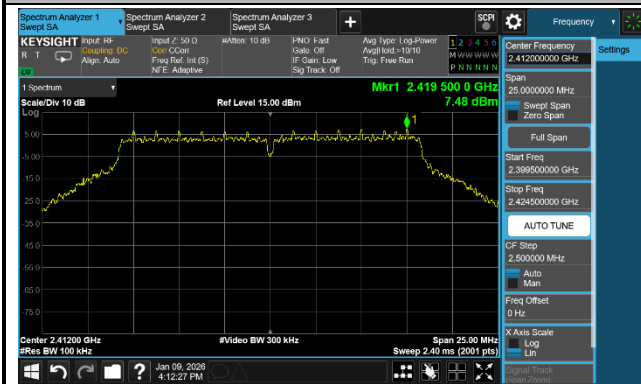


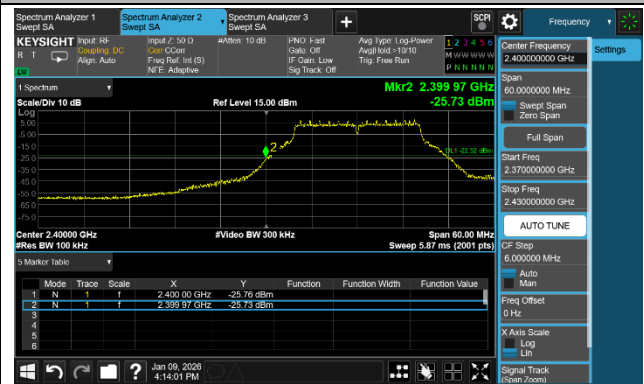
802.11g Out-of-Band Emissions - Ant 3

Channel 01 (2412 MHz)

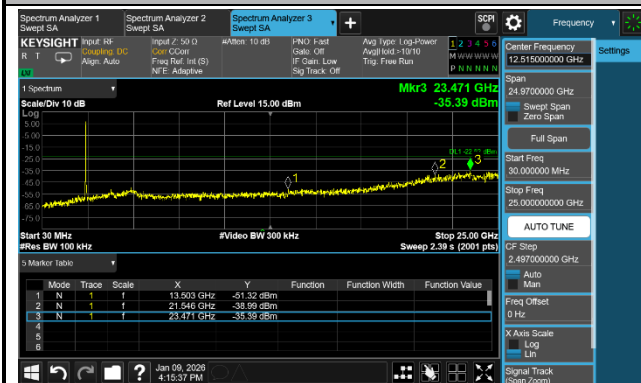
Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437 MHz)

Reference Level



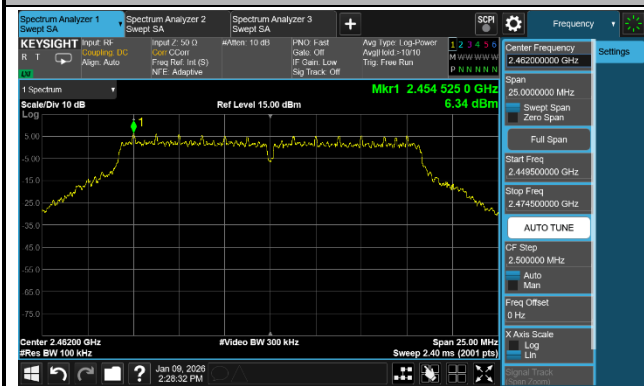
Spurious Emission



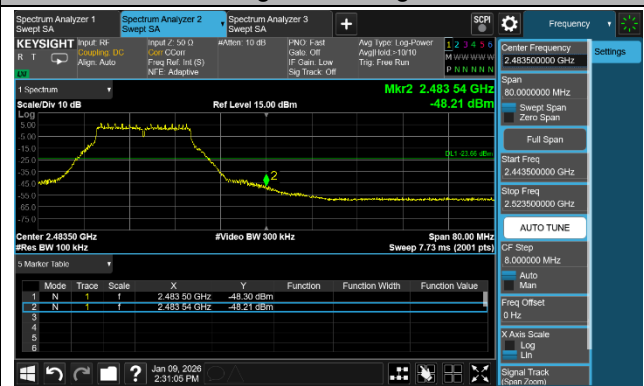
802.11g Out-of-Band Emissions - Ant 3

Channel 11 (2462 MHz)

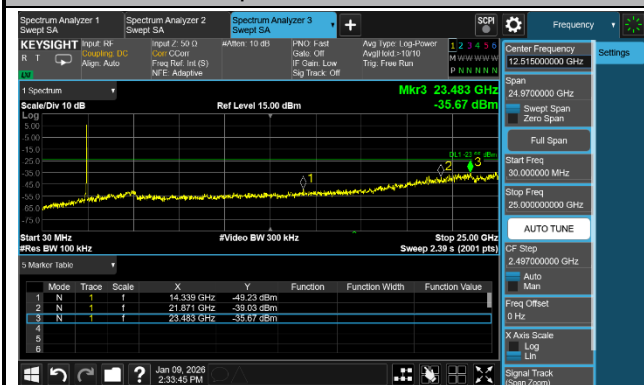
Reference Level



High Band Edge



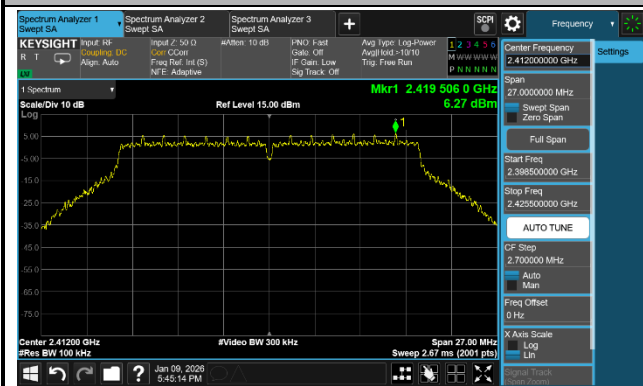
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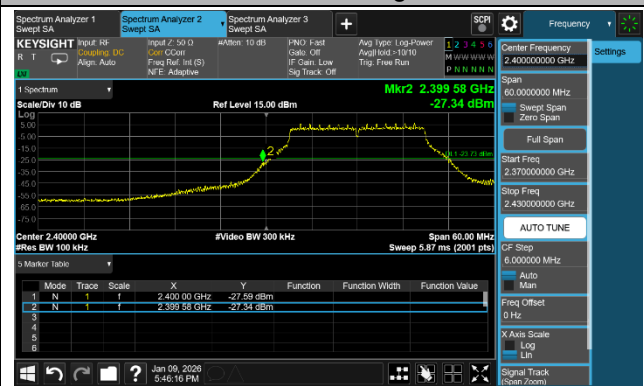
802.11n-HT20 Out-of-Band Emissions - Ant 3

Channel 01 (2412 MHz)

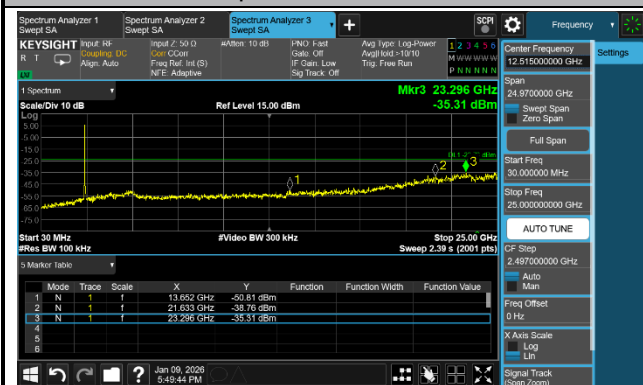
Reference Level



Low Band Edge

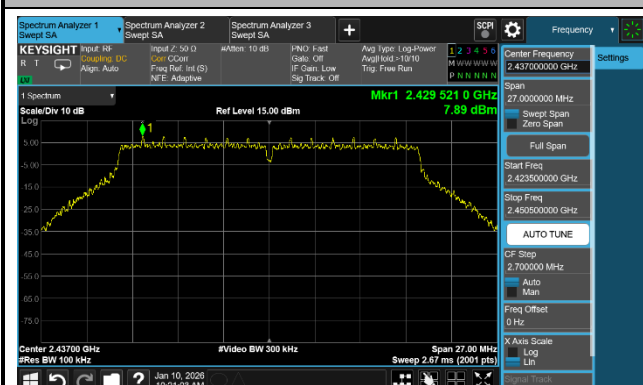


Spurious Emission

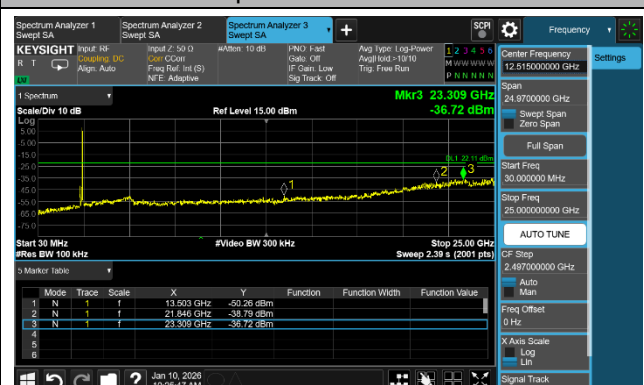


Channel 06 (2437 MHz)

Reference Level



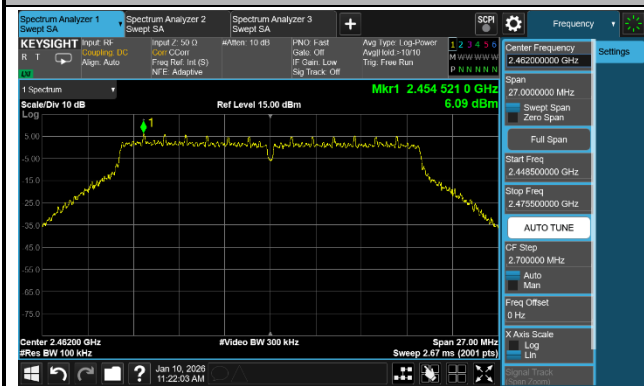
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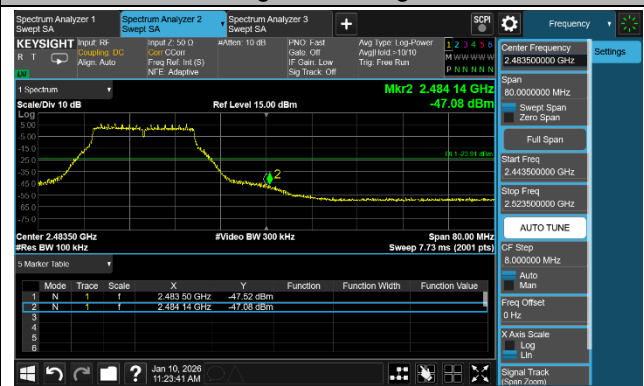
802.11n-HT20 Out-of-Band Emissions - Ant 3

Channel 11 (2462 MHz)

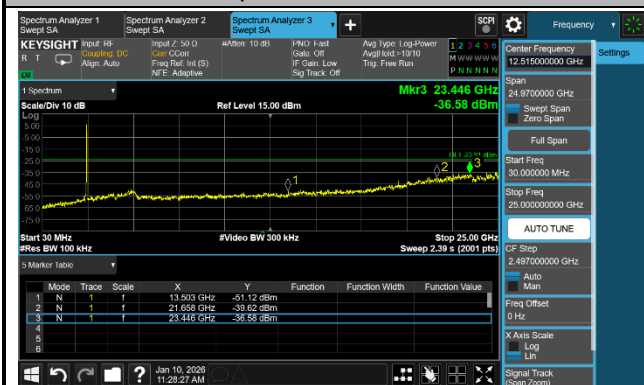
Reference Level



High Band Edge



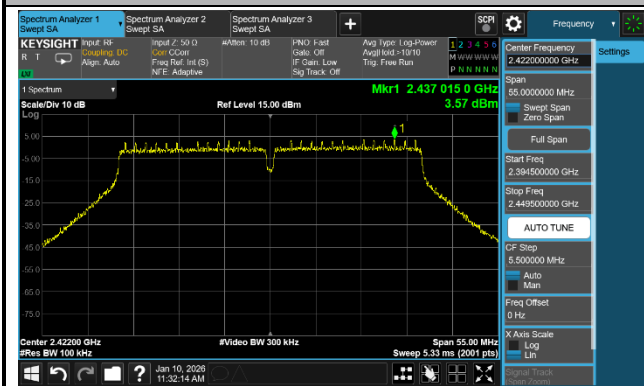
Spurious Emission



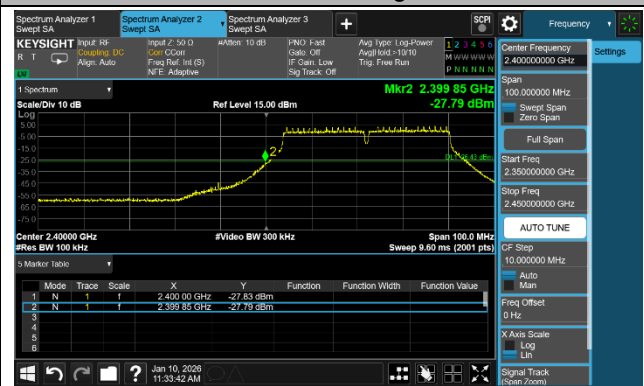
802.11n-HT40 Out-of-Band Emissions - Ant 3

Channel 03 (2422 MHz)

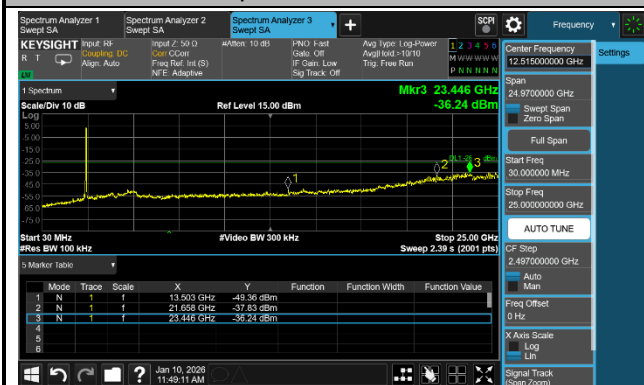
Reference Level



Low Band Edge



Spurious Emission

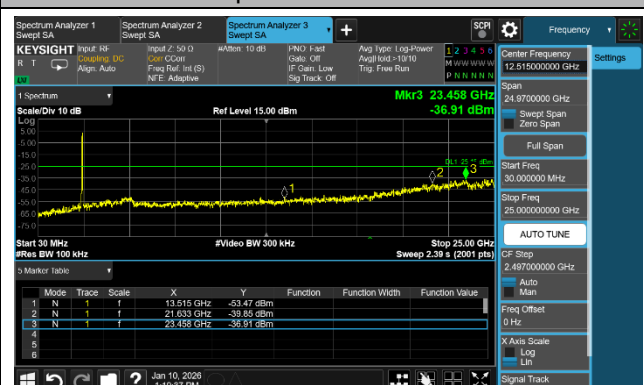


Channel 06 (2437 MHz)

Reference Level



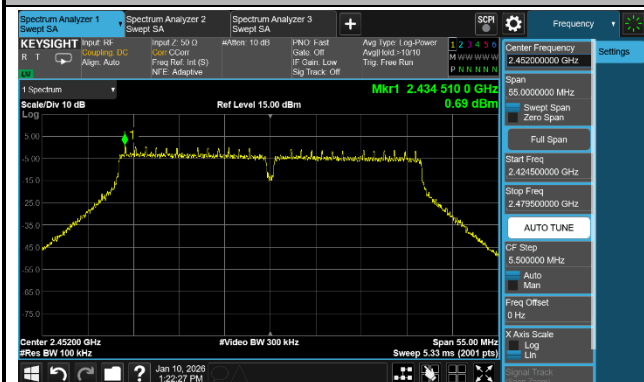
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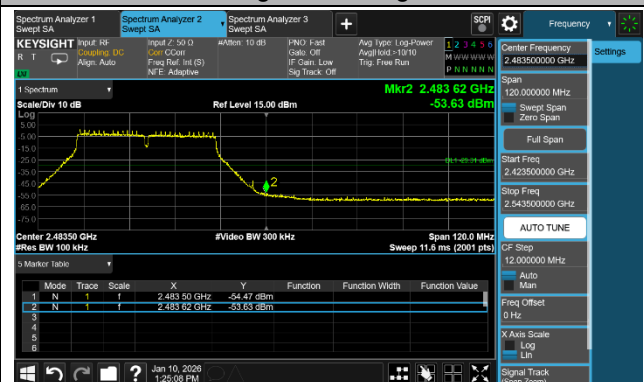
802.11n-HT40 Out-of-Band Emissions - Ant 3

Channel 09 (2452 MHz)

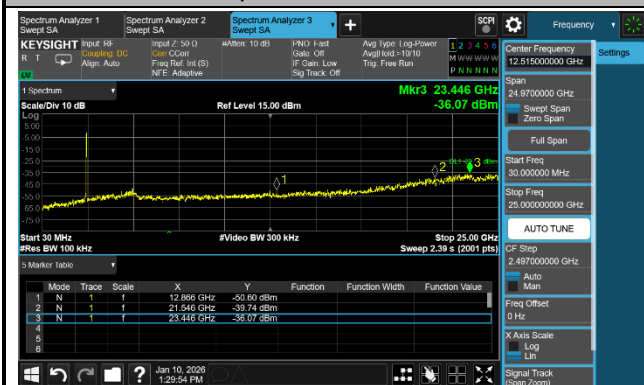
Reference Level



High Band Edge



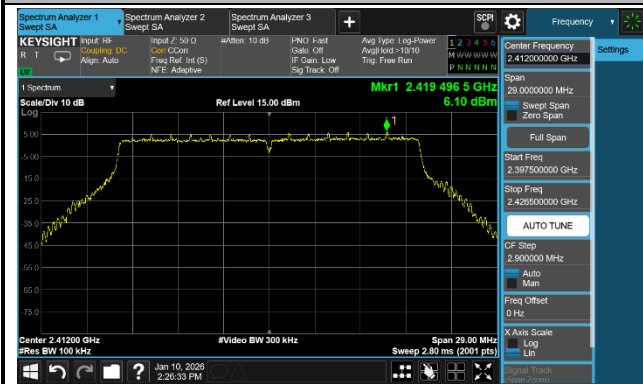
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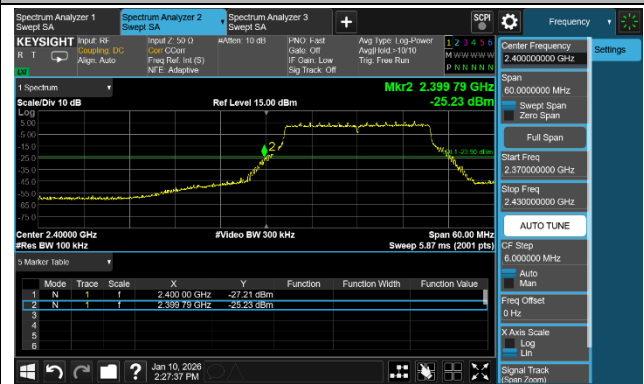
802.11be-EHT20 Out-of-Band Emissions - Ant 3

Channel 01 (2412 MHz)

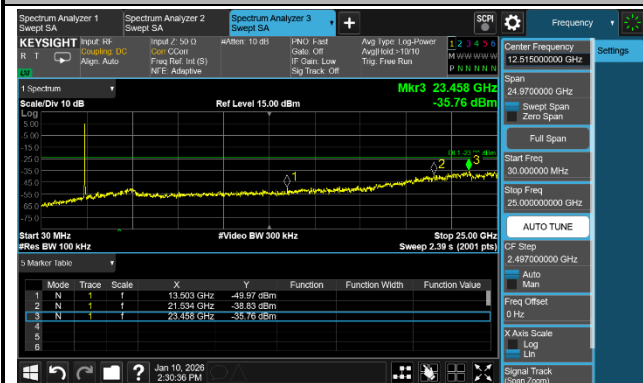
Reference Level



Low Band Edge

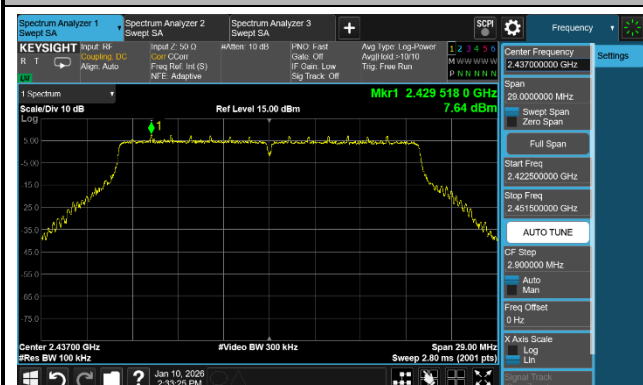


Spurious Emission

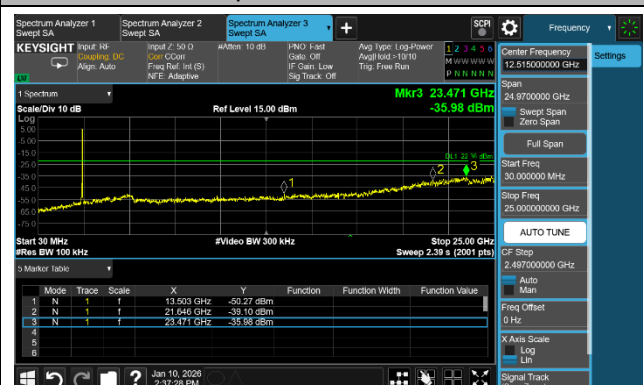


Channel 06 (2437 MHz)

Reference Level



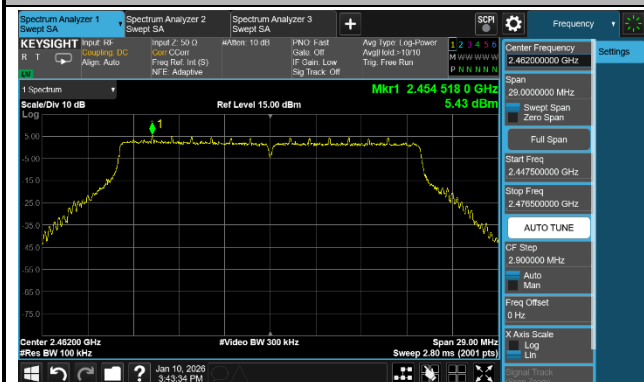
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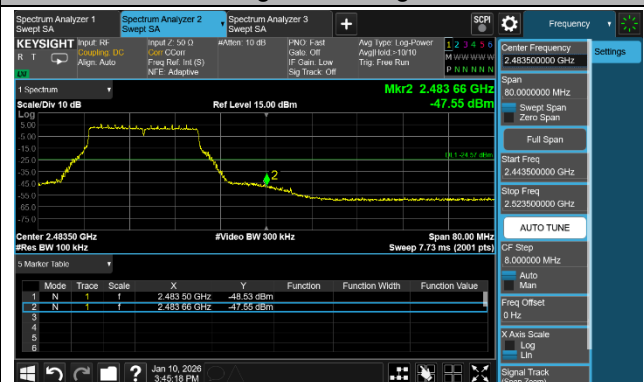
802.11be-EHT20 Out-of-Band Emissions - Ant 3

Channel 11 (2462 MHz)

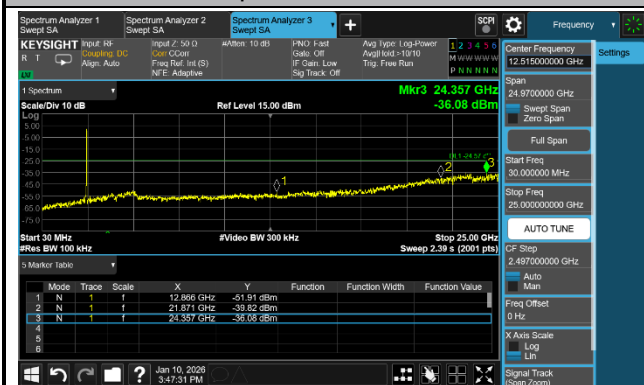
Reference Level



High Band Edge



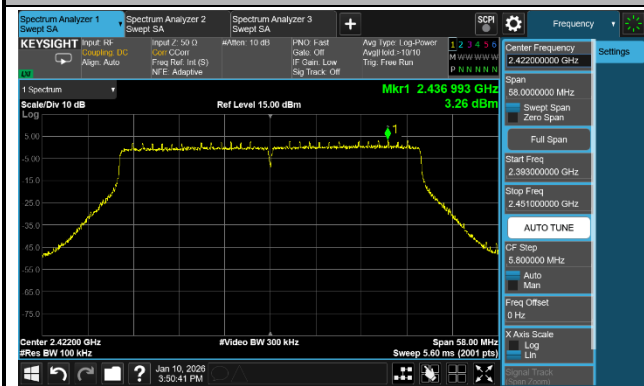
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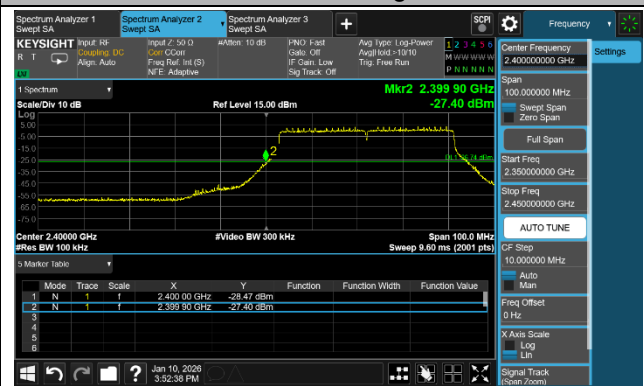
802.11be-EHT40 Out-of-Band Emissions - Ant 3

Channel 03 (2422 MHz)

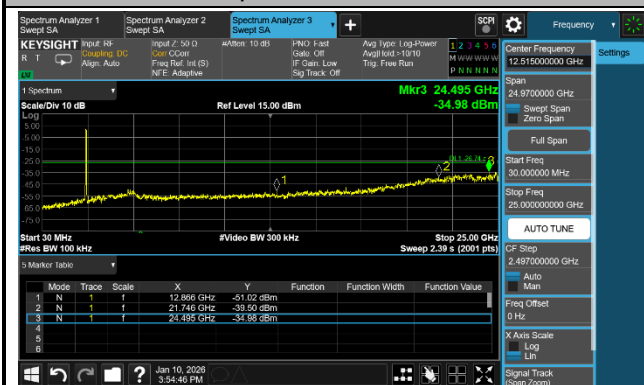
Reference Level



Low Band Edge



Spurious Emission

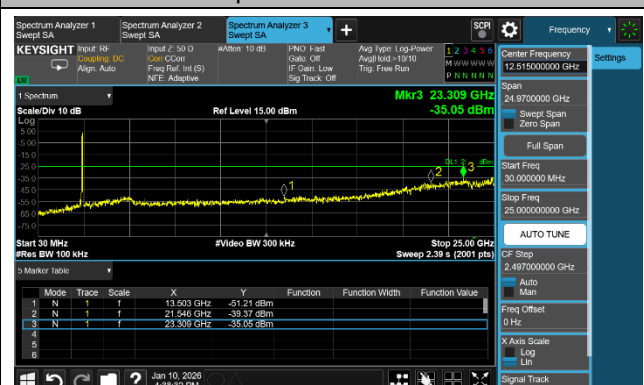


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



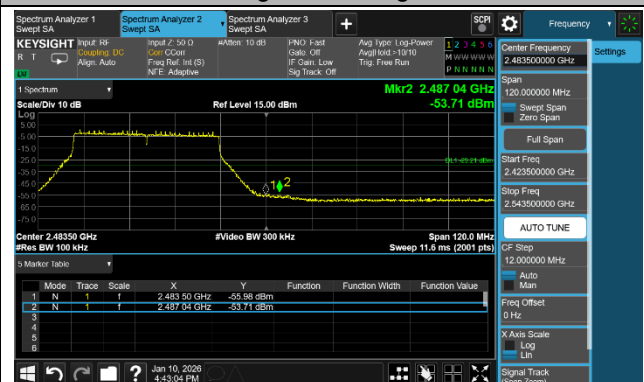
802.11be-EHT40 Out-of-Band Emissions - Ant 3

Channel 09 (2452 MHz)

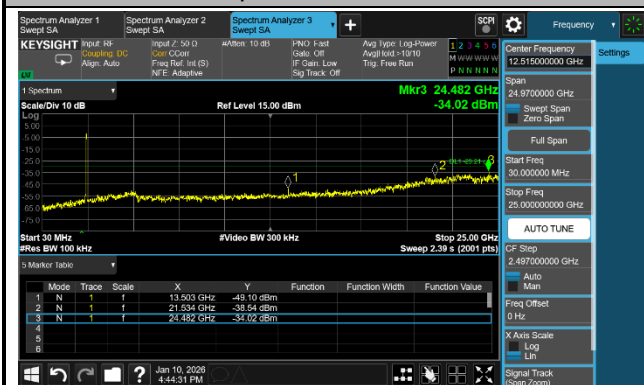
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emissions Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2026-01-21	Test Mode	802.11b
Model No.	OAW-AP1541		
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	4823.30	49.74	-0.03	49.71	74.00	-24.29	Peak	Horizontal
	8153.60	39.53	5.73	45.26	74.00	-28.74	Peak	Horizontal
	12026.20	43.35	5.18	48.53	74.00	-25.47	Peak	Horizontal
	4825.00	50.96	-0.03	50.93	54.00	-3.07	Average	Vertical
	4825.00	51.69	-0.03	51.66	74.00	-22.34	Peak	Vertical
	7305.30	40.38	5.17	45.55	74.00	-28.45	Peak	Vertical
	12277.80	43.10	4.99	48.09	74.00	-25.91	Peak	Vertical
06	4874.30	48.60	0.10	48.70	74.00	-25.30	Peak	Horizontal
	8389.90	39.61	6.26	45.87	74.00	-28.13	Peak	Horizontal
	12138.40	43.23	5.08	48.31	74.00	-25.69	Peak	Horizontal
	4874.30	50.40	0.10	50.50	74.00	-23.50	Peak	Vertical
	7436.20	39.84	5.23	45.07	74.00	-28.93	Peak	Vertical
	12209.80	43.60	4.89	48.49	74.00	-25.51	Peak	Vertical
11	4923.60	53.02	0.22	53.24	54.00	-0.76	Average	Horizontal
	4923.60	51.52	0.22	51.74	74.00	-22.26	Peak	Horizontal
	7385.20	42.68	5.06	47.74	74.00	-26.26	Peak	Horizontal
	12660.30	43.05	5.37	48.42	74.00	-25.58	Peak	Horizontal
	4923.60	53.35	0.22	53.57	54.00	-0.43	Average	Vertical
	4923.60	52.60	0.22	52.82	74.00	-21.18	Peak	Vertical
	8049.90	39.50	5.73	45.23	74.00	-28.77	Peak	Vertical
	12401.90	42.72	4.99	47.71	74.00	-26.29	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	2026-01-21	Test Mode	802.11g
Model No.	OAW-AP1541		
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	4826.70	46.35	-0.02	46.33	74.00	-27.67	Peak	Horizontal
	8201.20	39.27	5.99	45.26	74.00	-28.74	Peak	Horizontal
	12055.10	44.24	5.22	49.46	74.00	-24.54	Peak	Horizontal
	4823.30	50.81	-0.03	50.78	74.00	-23.22	Peak	Vertical
	7313.80	39.78	5.21	44.99	74.00	-29.01	Peak	Vertical
	12072.10	43.86	5.16	49.02	74.00	-24.98	Peak	Vertical
06	4872.60	43.83	0.12	43.95	74.00	-30.05	Peak	Horizontal
	7315.50	39.71	5.22	44.93	74.00	-29.07	Peak	Horizontal
	12531.10	43.54	5.16	48.70	74.00	-25.30	Peak	Horizontal
	4867.50	48.89	0.12	49.01	74.00	-24.99	Peak	Vertical
	7305.30	41.54	5.17	46.71	74.00	-27.29	Peak	Vertical
	12172.40	43.72	5.04	48.76	74.00	-25.24	Peak	Vertical
11	4921.90	45.78	0.22	46.00	74.00	-28.00	Peak	Horizontal
	8451.10	39.54	6.57	46.11	74.00	-27.89	Peak	Horizontal
	11358.10	42.53	5.83	48.36	74.00	-25.64	Peak	Horizontal
	4923.60	47.11	0.22	47.33	74.00	-26.67	Peak	Vertical
	7371.60	40.20	5.09	45.29	74.00	-28.71	Peak	Vertical
	12563.40	42.86	5.09	47.95	74.00	-26.05	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	2026-01-21	Test Mode	802.11n-HT20
Model No.	OAW-AP1541		
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	4823.30	44.47	-0.03	44.44	74.00	-29.56	Peak	Horizontal
	7555.20	39.61	4.99	44.60	74.00	-29.40	Peak	Horizontal
	12645.00	43.18	5.48	48.66	74.00	-25.34	Peak	Horizontal
	4825.00	47.71	-0.03	47.68	74.00	-26.32	Peak	Vertical
	8347.40	39.30	6.10	45.40	74.00	-28.60	Peak	Vertical
	12418.90	43.86	5.04	48.90	74.00	-25.10	Peak	Vertical
06	4872.60	44.83	0.12	44.95	74.00	-29.05	Peak	Horizontal
	7325.70	39.75	5.30	45.05	74.00	-28.95	Peak	Horizontal
	12526.00	43.64	5.11	48.75	74.00	-25.25	Peak	Horizontal
	4872.60	50.38	0.12	50.50	74.00	-23.50	Peak	Vertical
	7456.60	40.33	5.28	45.61	74.00	-28.39	Peak	Vertical
	12175.80	45.11	5.02	50.13	74.00	-23.87	Peak	Vertical
11	4927.00	43.92	0.21	44.13	74.00	-29.87	Peak	Horizontal
	7395.40	40.34	5.13	45.47	74.00	-28.53	Peak	Horizontal
	12636.50	42.98	5.44	48.42	74.00	-25.58	Peak	Horizontal
	4923.60	50.46	0.22	50.68	74.00	-23.32	Peak	Vertical
	7397.10	40.04	5.15	45.19	74.00	-28.81	Peak	Vertical
	11711.70	43.24	5.35	48.59	74.00	-25.41	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	2026-01-21	Test Mode	802.11n-HT40
Model No.	OAW-AP1541		
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	4843.70	42.00	0.01	42.01	74.00	-31.99	Peak	Horizontal
	8162.10	39.79	5.92	45.71	74.00	-28.29	Peak	Horizontal
	12575.30	43.05	5.34	48.39	74.00	-25.61	Peak	Horizontal
	4823.30	44.40	-0.03	44.37	74.00	-29.63	Peak	Vertical
	7582.40	40.19	4.94	45.13	74.00	-28.87	Peak	Vertical
	12568.50	43.23	5.19	48.42	74.00	-25.58	Peak	Vertical
06	4865.80	42.70	0.12	42.82	74.00	-31.18	Peak	Horizontal
	7461.70	39.47	5.30	44.77	74.00	-29.23	Peak	Horizontal
	12622.90	43.12	5.45	48.57	74.00	-25.43	Peak	Horizontal
	4874.30	47.76	0.10	47.86	74.00	-26.14	Peak	Vertical
	7305.30	40.66	5.17	45.83	74.00	-28.17	Peak	Vertical
	12544.70	43.61	5.34	48.95	74.00	-25.05	Peak	Vertical
09	4920.20	41.35	0.20	41.55	74.00	-32.45	Peak	Horizontal
	7512.70	40.14	5.29	45.43	74.00	-28.57	Peak	Horizontal
	12539.60	43.18	5.28	48.46	74.00	-25.54	Peak	Horizontal
	4884.50	42.33	-0.01	42.32	74.00	-31.68	Peak	Vertical
	8304.90	39.88	6.04	45.92	74.00	-28.08	Peak	Vertical
	12114.60	43.20	5.12	48.32	74.00	-25.68	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	2026-01-21	Test Mode	802.11be-EHT20
Model No.	OAW-AP1541		
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	4823.30	43.38	-0.03	43.35	74.00	-30.65	Peak	Horizontal
	7738.80	40.29	5.11	45.40	74.00	-28.60	Peak	Horizontal
	12646.70	43.72	5.48	49.20	74.00	-24.80	Peak	Horizontal
	4826.70	46.63	-0.02	46.61	74.00	-27.39	Peak	Vertical
	7585.80	40.06	4.92	44.98	74.00	-29.02	Peak	Vertical
	12628.00	45.22	5.42	50.64	74.00	-23.36	Peak	Vertical
06	4874.30	44.41	0.10	44.51	74.00	-29.49	Peak	Horizontal
	7402.20	40.50	5.19	45.69	74.00	-28.31	Peak	Horizontal
	12619.50	43.39	5.47	48.86	74.00	-25.14	Peak	Horizontal
	4872.60	49.24	0.12	49.36	74.00	-24.64	Peak	Vertical
	7307.00	41.03	5.17	46.20	74.00	-27.80	Peak	Vertical
	12600.80	43.22	5.46	48.68	74.00	-25.32	Peak	Vertical
11	4923.60	44.25	0.22	44.47	74.00	-29.53	Peak	Horizontal
	7456.60	40.09	5.28	45.37	74.00	-28.63	Peak	Horizontal
	12471.60	43.71	5.00	48.71	74.00	-25.29	Peak	Horizontal
	4920.20	47.77	0.20	47.97	74.00	-26.03	Peak	Vertical
	7366.50	40.17	5.16	45.33	74.00	-28.67	Peak	Vertical
	12611.00	43.56	5.50	49.06	74.00	-24.94	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	2026-01-21	Test Mode	802.11be-EHT40
Model No.	OAW-AP1541		
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.		

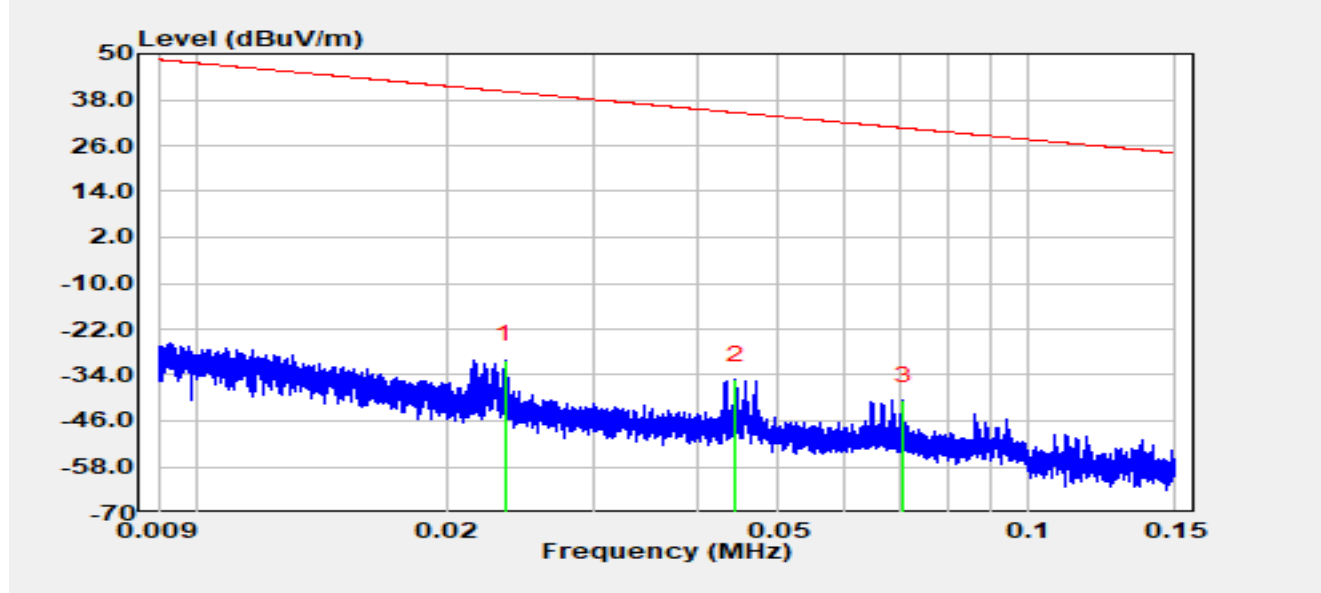
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4842.00	43.03	0.01	43.04	74.00	-30.96	Peak	Horizontal
	7638.50	40.08	4.83	44.91	74.00	-29.09	Peak	Horizontal
	12653.50	43.53	5.43	48.96	74.00	-25.04	Peak	Horizontal
	4825.00	44.27	-0.03	44.24	74.00	-29.76	Peak	Vertical
	7585.80	39.71	4.92	44.63	74.00	-29.37	Peak	Vertical
	12539.60	42.93	5.28	48.21	74.00	-25.79	Peak	Vertical
06	4867.50	42.28	0.12	42.40	74.00	-31.60	Peak	Horizontal
	8117.90	39.73	5.80	45.53	74.00	-28.47	Peak	Horizontal
	12577.00	43.54	5.37	48.91	74.00	-25.09	Peak	Horizontal
	4872.60	48.29	0.12	48.41	74.00	-25.59	Peak	Vertical
	7295.10	41.25	5.12	46.37	74.00	-27.63	Peak	Vertical
	12301.60	43.67	4.88	48.55	74.00	-25.45	Peak	Vertical
09	4777.40	41.48	-0.12	41.36	74.00	-32.64	Peak	Horizontal
	7725.20	40.32	5.18	45.50	74.00	-28.50	Peak	Horizontal
	12544.70	43.67	5.34	49.01	74.00	-24.99	Peak	Horizontal
	4190.90	42.56	-1.63	40.93	74.00	-33.07	Peak	Vertical
	8174.00	39.28	5.80	45.08	74.00	-28.92	Peak	Vertical
	12646.70	44.05	5.48	49.53	74.00	-24.47	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 Worst-case Result of Radiated Emission for 9 kHz ~ 30 MHz

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541

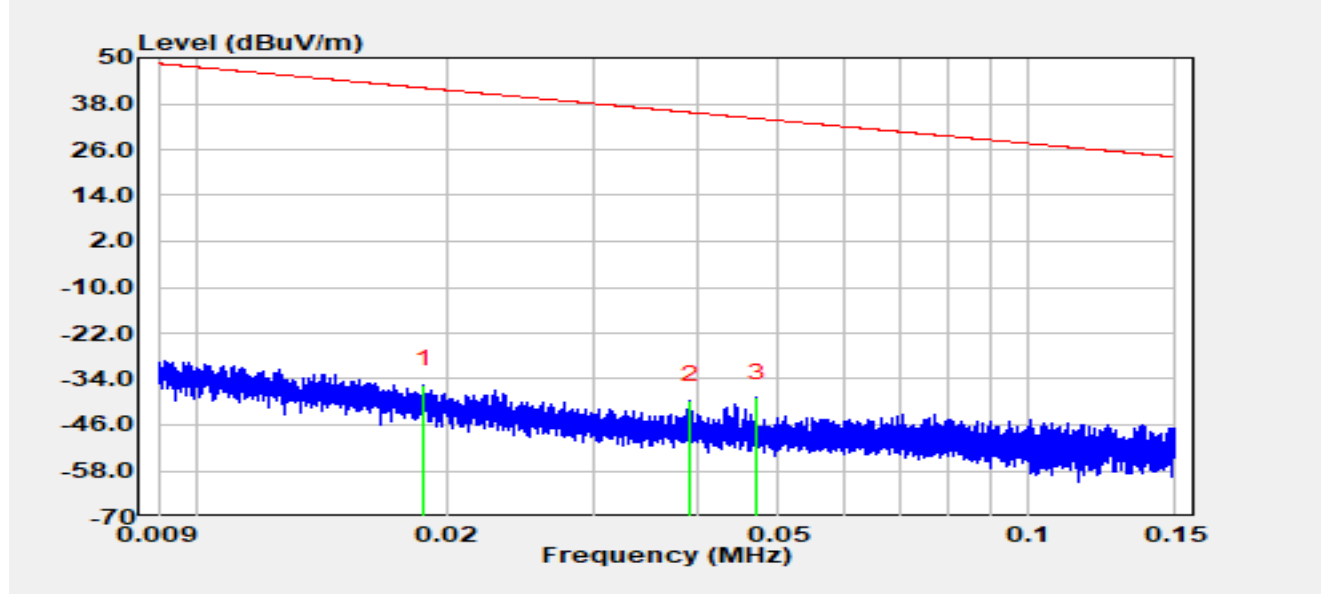


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.02	29.94	-59.98	-30.04	-70.20	40.16	Peak
2	*	0.04	24.81	-60.16	-35.35	-69.98	34.63	Peak
3		0.07	19.50	-60.19	-40.69	-71.31	30.62	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3 m, d2 = 300 m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541

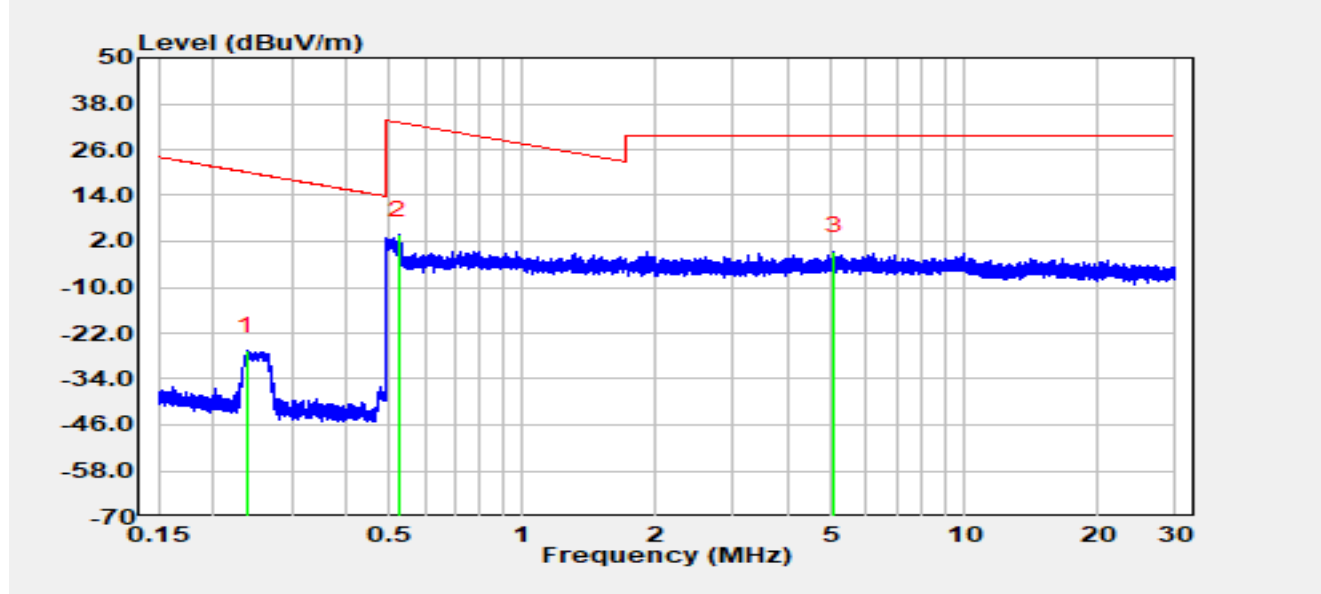


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.02	24.40	-59.84	-35.44	-77.57	42.13	Peak
2		0.04	20.66	-60.14	-39.48	-75.20	35.72	Peak
3	*	0.05	21.22	-60.16	-38.94	-73.07	34.13	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541

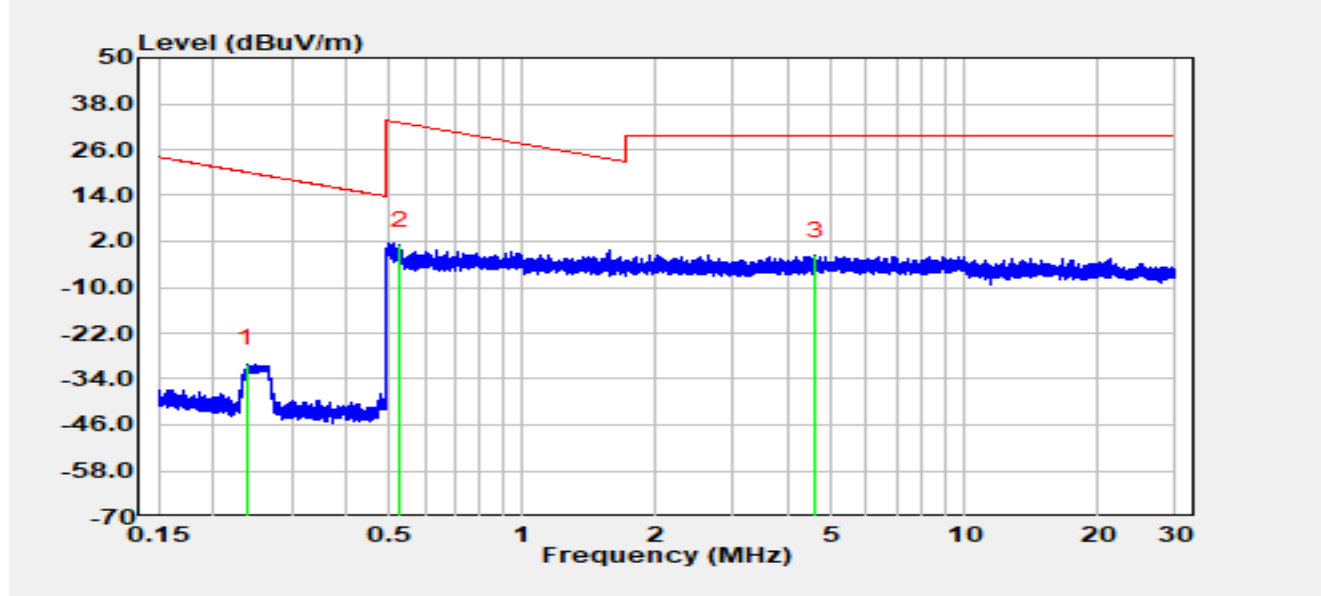


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.24	33.64	-60.29	-26.65	-46.71	20.07	Peak
2	*	0.52	24.02	-20.33	3.69	-29.52	33.21	Peak
3		5.07	19.91	-20.45	-0.54	-30.04	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541



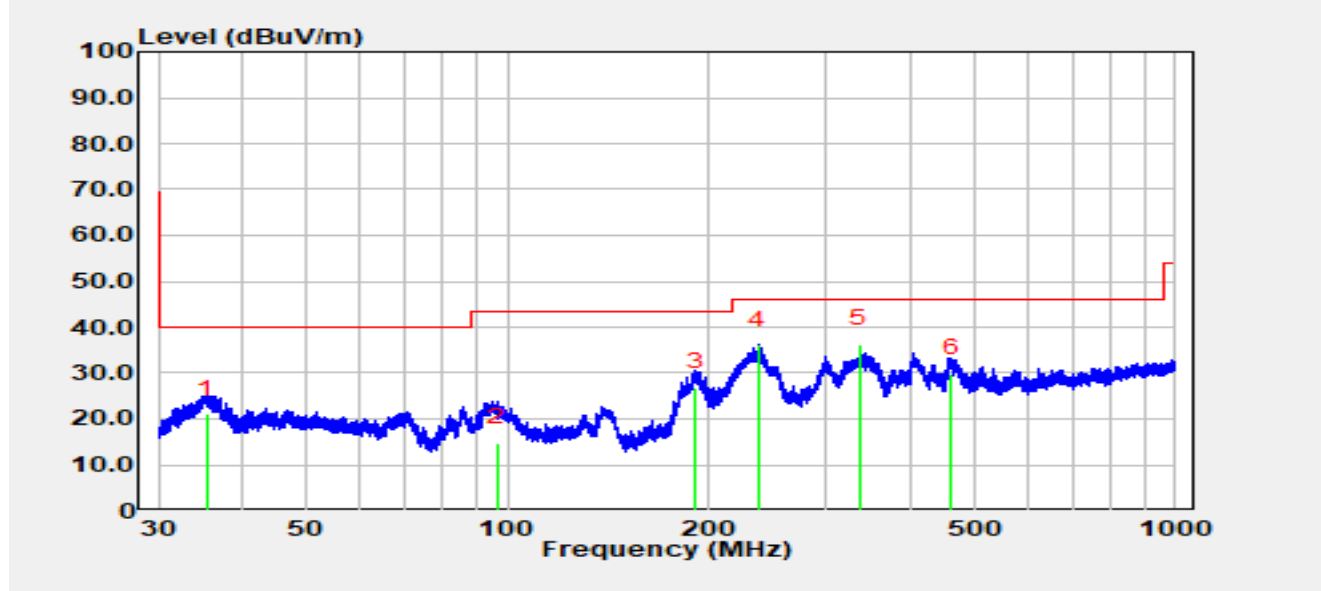
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.24	30.33	-60.29	-29.96	-50.03	20.07	Peak
2		0.53	21.34	-20.33	1.01	-32.16	33.17	Peak
3	*	4.61	18.64	-20.45	-1.81	-31.31	29.50	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + $40\log(d1/d2)$ (dB), $d1 = 3$ m, $d2 = 300$ m (9 kHz - 490 kHz) or 30 m (490 kHz - 30 MHz).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

The Worst-case Result of Radiated Emission for 30 MHz ~ 1 GHz

Site	WJ-AC1	Test Date	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541

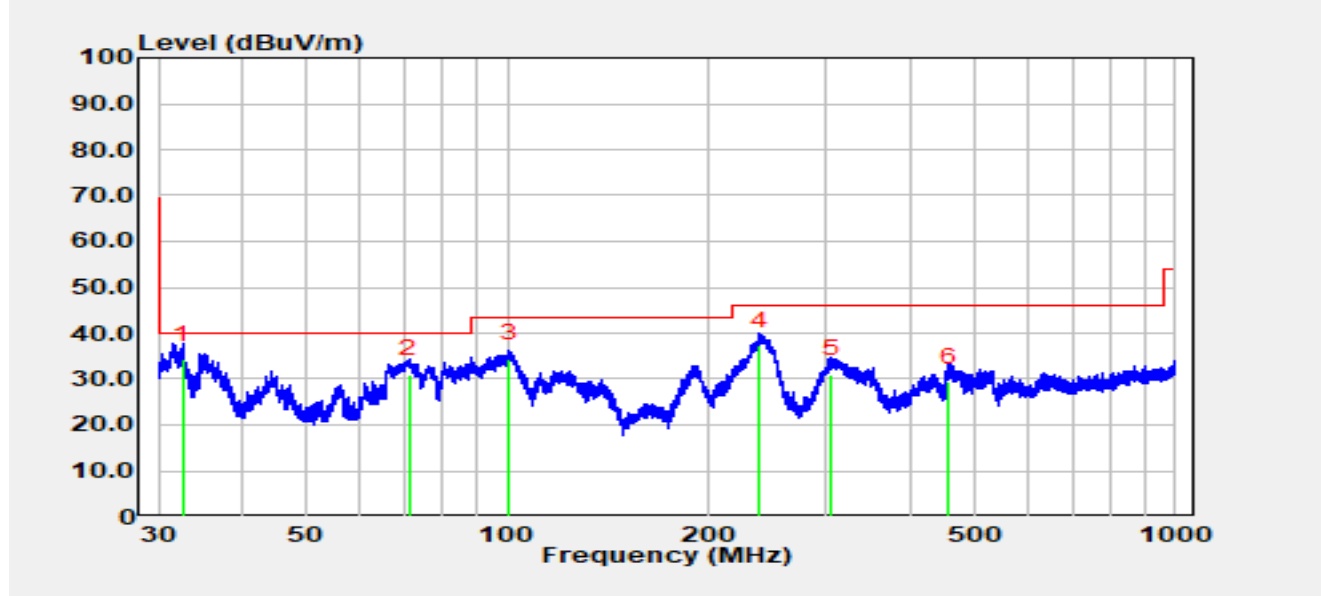


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		35.45	3.60	17.42	21.02	-18.98	40.00	QP
2		96.40	-3.40	18.20	14.80	-28.70	43.50	QP
3		191.54	8.70	18.11	26.81	-16.69	43.50	QP
4		237.64	16.50	19.57	36.07	-9.93	46.00	QP
5	*	335.80	14.30	21.98	36.28	-9.72	46.00	QP
6		462.67	5.80	24.12	29.92	-16.08	46.00	QP

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	2026-01-27
Temperature	17.9 °C	Humidity	41.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Alex Liu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541



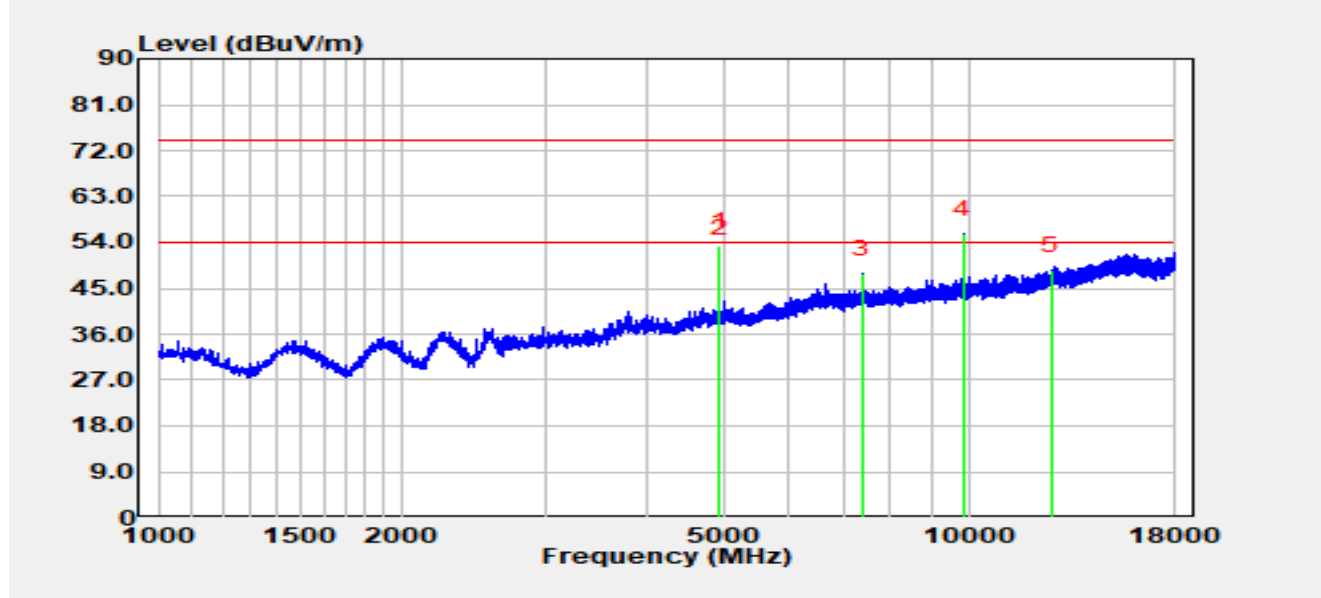
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	32.55	18.00	16.29	34.29	-5.71	40.00	QP
2		71.23	15.40	15.60	31.00	-9.00	40.00	QP
3		100.62	15.70	18.72	34.42	-9.08	43.50	QP
4		238.39	17.60	19.62	37.22	-8.78	46.00	QP
5		305.25	10.30	20.74	31.04	-14.96	46.00	QP
6		458.47	5.10	24.15	29.25	-16.75	46.00	QP

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).

The Worst-case Result of Radiated Emission for 1 GHz ~ 18 GHz

Site	WJ-AC2	Test Date	2026-01-21
Temperature	25.7 °C	Humidity	25.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541

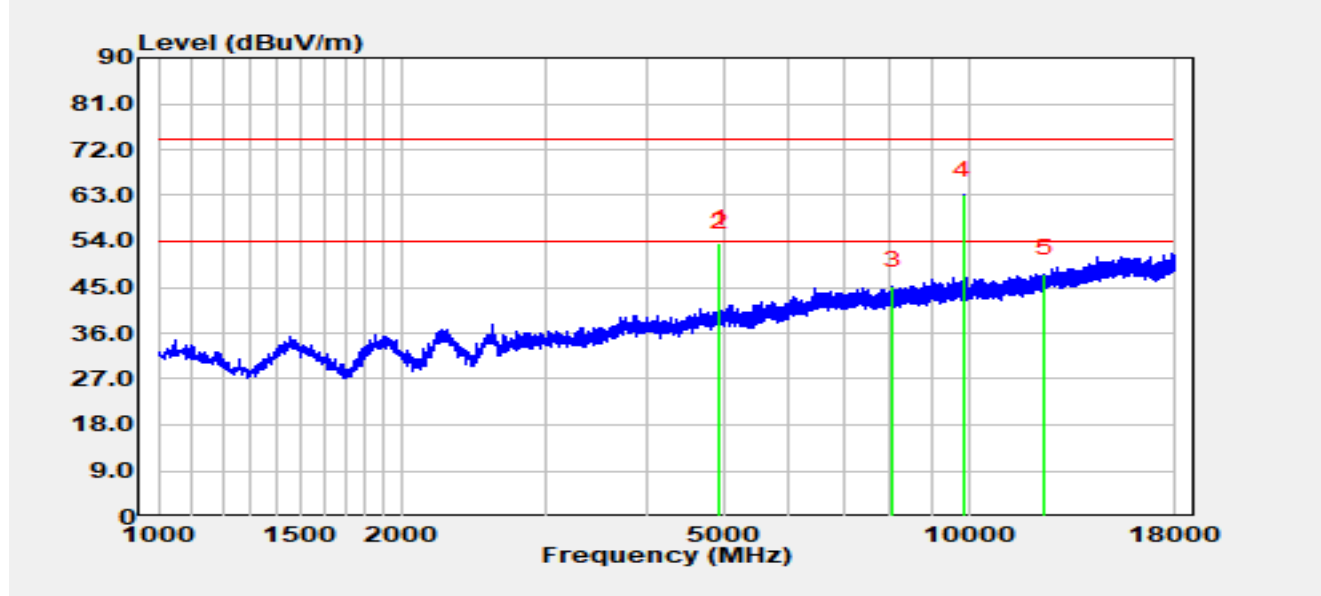


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	4923.60	53.02	0.22	53.24	-0.76	54.00	Average
2		4923.60	51.52	0.22	51.74	-22.26	74.00	Peak
3		7385.20	42.68	5.06	47.74	-26.26	74.00	Peak
4		9848.50	49.08	6.57	55.66	Note 4	Note 4	Peak
5		12660.30	43.05	5.37	48.42	-25.58	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) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Point 4 is not in the restricted bands specified in FCC Part 15.205. For testing of non-restricted bands, refer to the test item "Conducted Band Edge and Out-of-Band Emissions".

Site	WJ-AC2	Test Date	2026-01-21
Temperature	25.7 °C	Humidity	25.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541



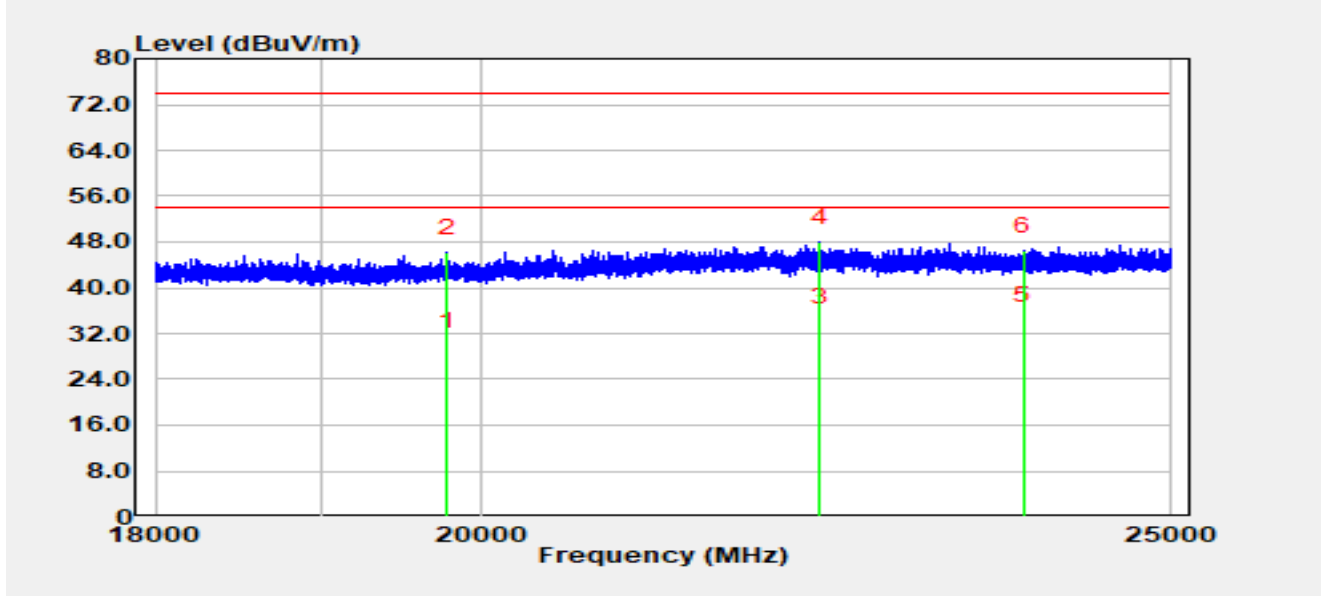
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	4923.60	53.35	0.22	53.57	-0.43	54.00	Average
2		4923.60	52.60	0.22	52.82	-21.18	74.00	Peak
3		8049.90	39.50	5.73	45.23	-28.77	74.00	Peak
4		9848.50	56.58	6.57	63.16	Note 4	Note 4	Peak
5		12401.90	42.72	4.99	47.70	-26.30	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) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. Point 4 is not in the restricted bands specified in FCC Part 15.205. For testing of non-restricted bands, refer to the test item "Conducted Band Edge and Out-of-Band Emissions".

The Worst-case Result of Radiated Emission above 18 GHz

Site	WJ-AC2	Test Date	2026-01-24
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541

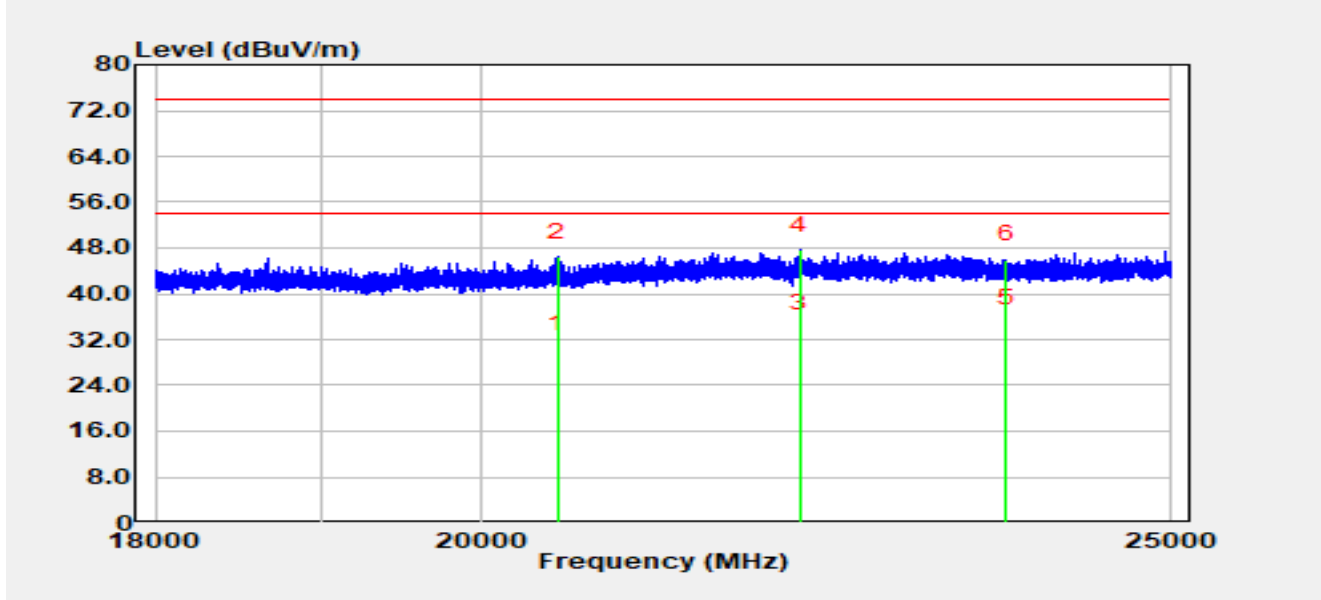


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		19778.70	37.99	-8.39	29.60	-24.40	54.00	Average
2		19778.70	54.50	-8.39	46.11	-27.89	74.00	Peak
3		22309.90	38.36	-4.44	33.92	-20.08	54.00	Average
4		22309.90	52.33	-4.44	47.89	-26.11	74.00	Peak
5	*	23828.20	38.40	-4.16	34.24	-19.76	54.00	Average
6		23828.20	50.63	-4.16	46.47	-27.53	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) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2026-01-24
Temperature	20.6 °C	Humidity	22.3%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2437 MHz	Model No.	OAW-AP1541



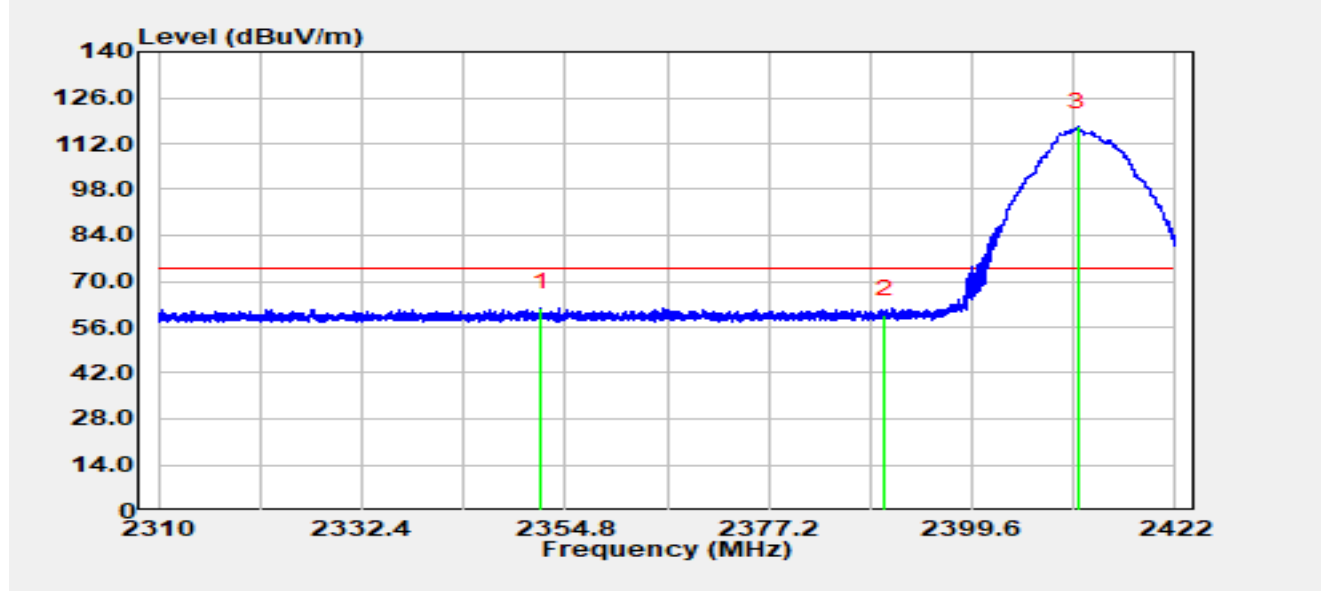
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20495.50	38.02	-7.59	30.43	-23.57	54.00	Average
2		20495.50	54.07	-7.59	46.48	-27.52	74.00	Peak
3		22166.40	38.61	-4.63	33.98	-20.02	54.00	Average
4		22166.40	52.21	-4.63	47.58	-26.42	74.00	Peak
5	*	23693.80	39.05	-4.16	34.89	-19.11	54.00	Average
6		23693.80	50.15	-4.16	45.99	-28.01	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) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.7 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2412 MHz	Model No.	OAW-AP1541

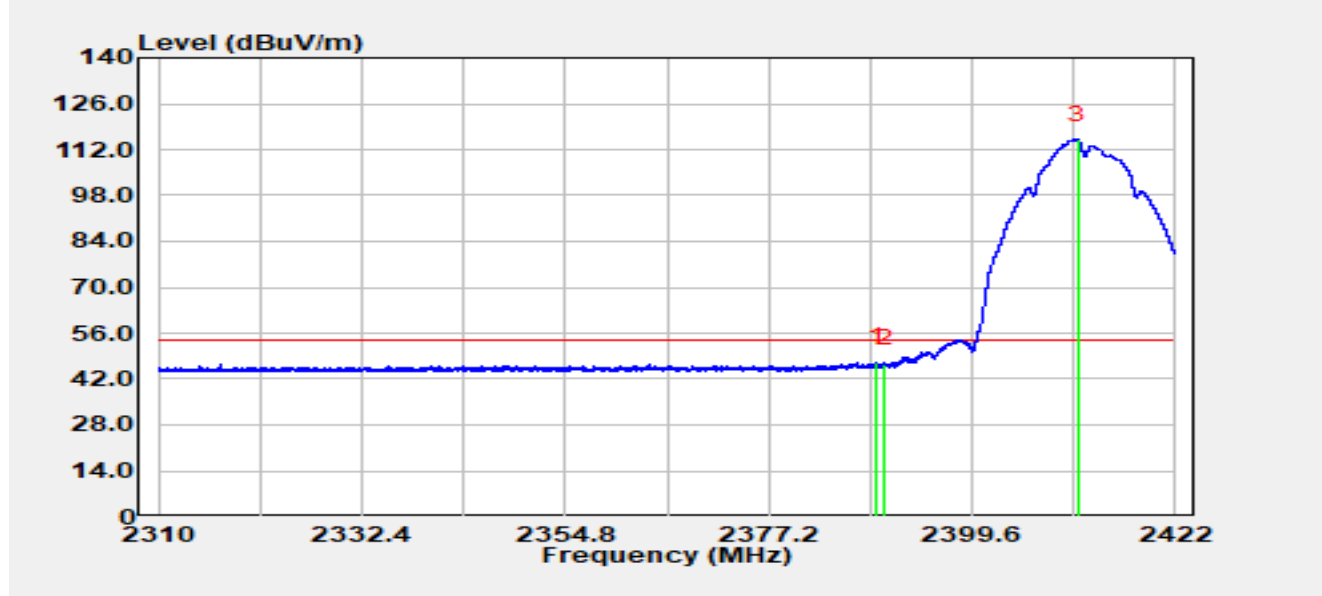


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2352.17	32.35	29.55	61.90	-12.10	74.00	Peak
2		2390.00	30.27	29.53	59.80	-14.20	74.00	Peak
3		2411.21	87.49	29.53	117.02	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2412 MHz	Model No.	OAW-AP1541

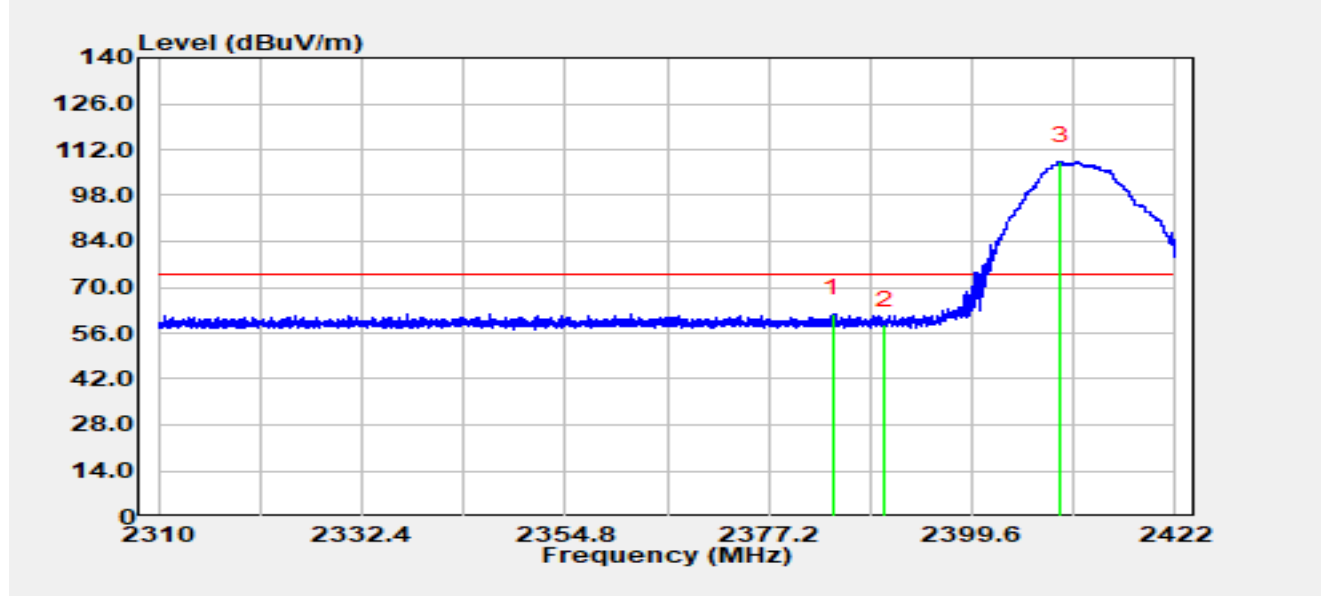


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.07	17.63	29.53	47.15	-6.85	54.00	Average
2		2390.00	17.23	29.53	46.75	-7.25	54.00	Average
3		2411.26	85.63	29.53	115.16	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2412 MHz	Model No.	OAW-AP1541

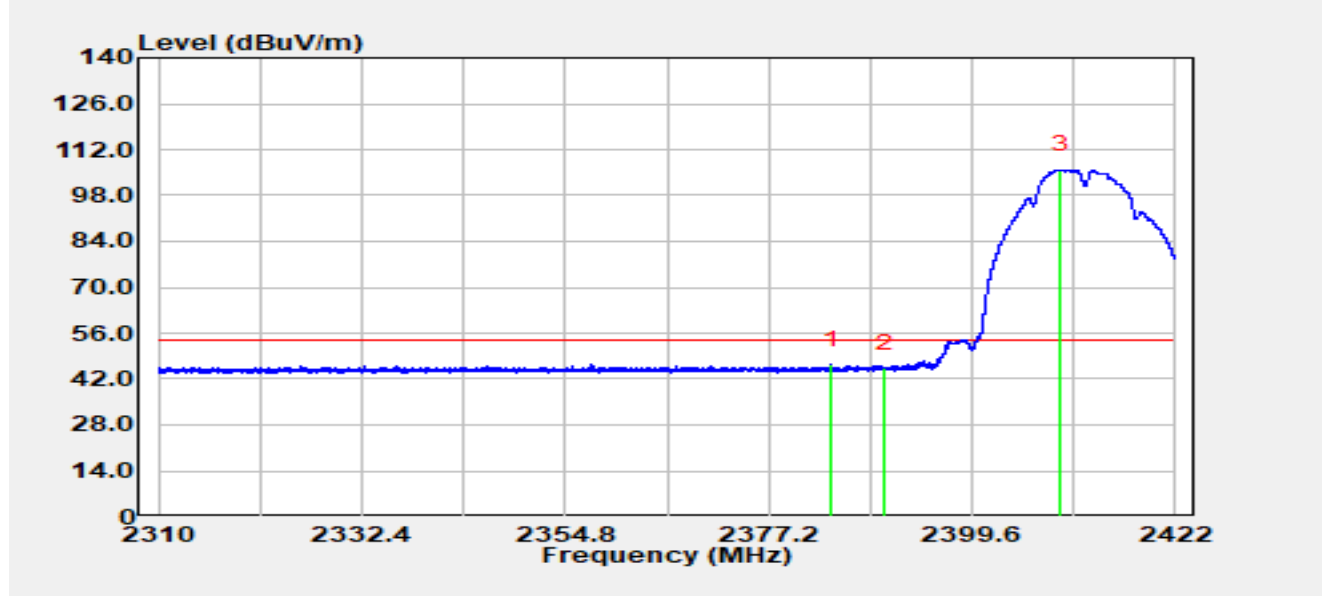


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2384.21	32.31	29.52	61.83	-12.17	74.00	Peak
2		2390.00	29.04	29.53	58.57	-15.43	74.00	Peak
3		2409.28	78.99	29.54	108.52	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2412 MHz	Model No.	OAW-AP1541

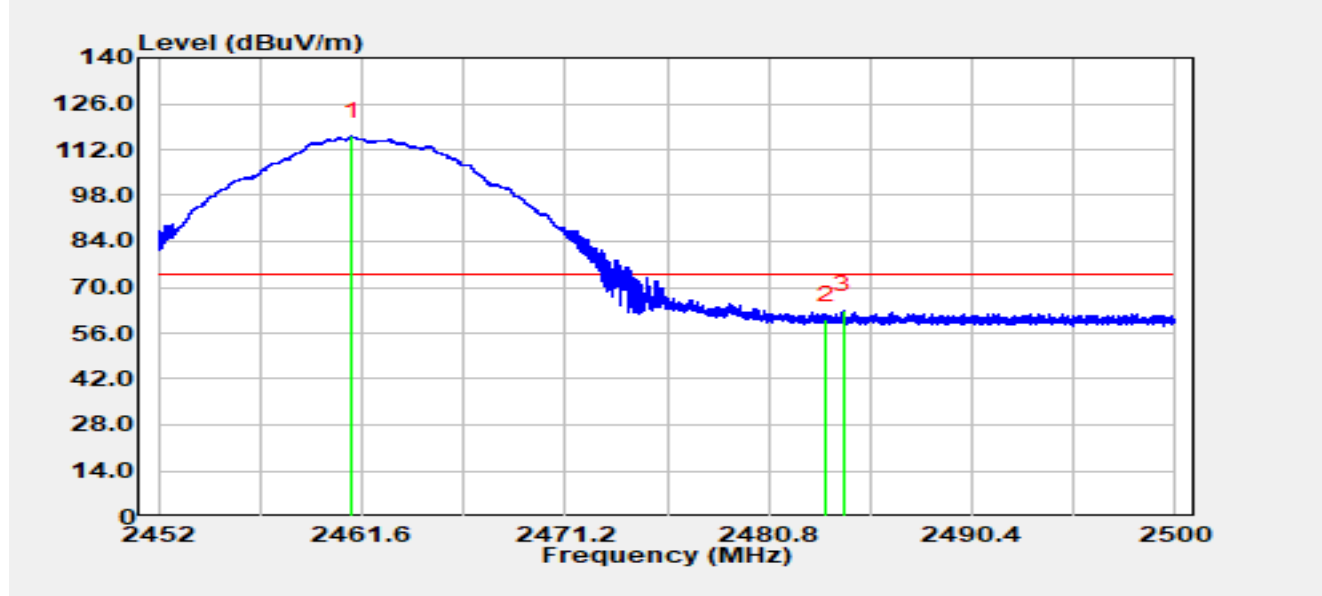


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2384.16	16.87	29.52	46.39	-7.61	54.00	Average
2		2390.00	15.80	29.53	45.33	-8.67	54.00	Average
3		2409.30	76.34	29.54	105.87	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541

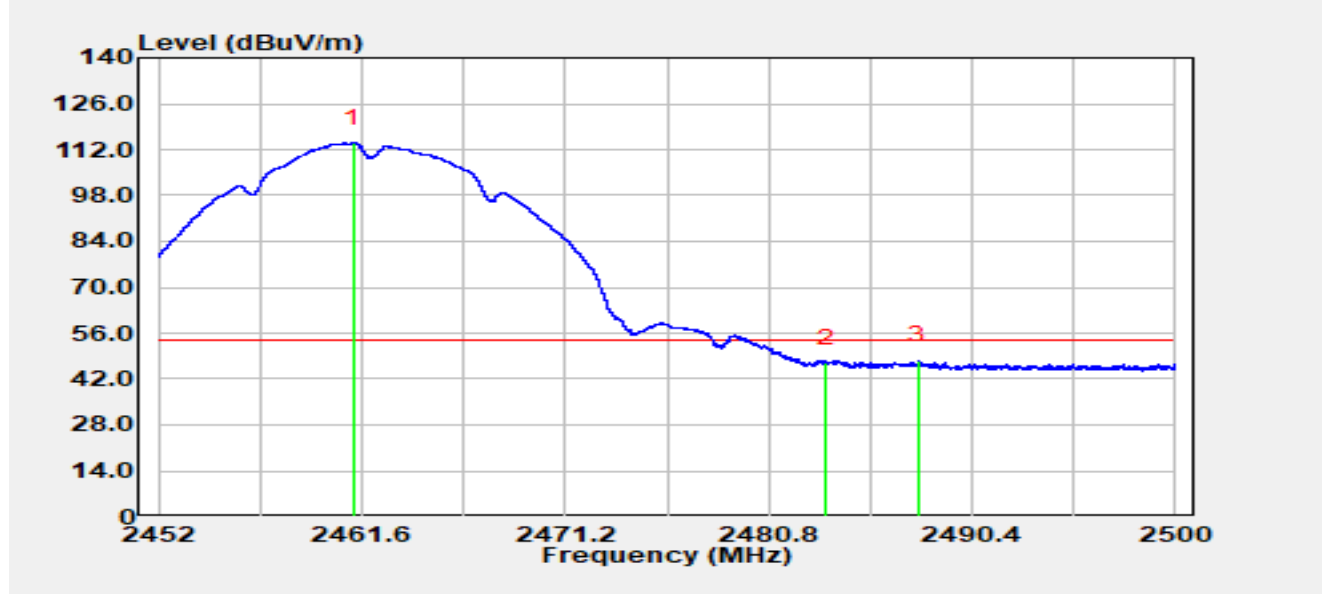


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.14	86.42	29.55	115.97	N/A	N/A	Peak
2		2483.50	30.48	29.59	60.07	-13.93	74.00	Peak
3	*	2484.30	33.27	29.60	62.87	-11.13	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541

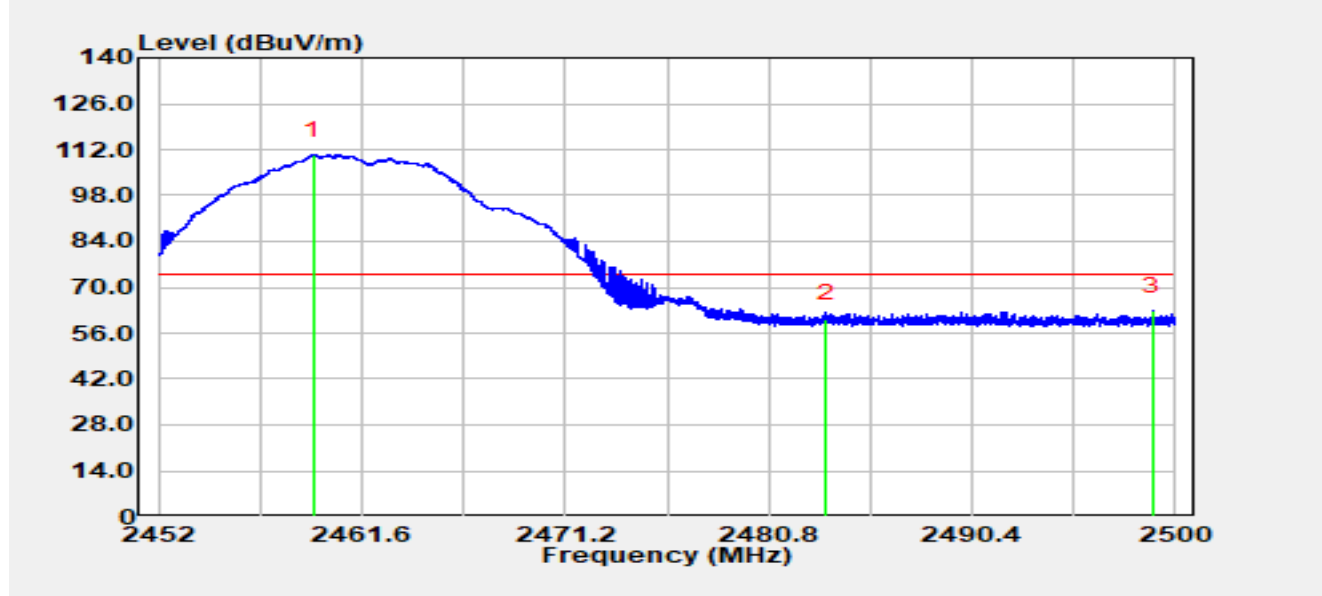


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.18	84.41	29.55	113.96	N/A	N/A	Average
2		2483.50	17.23	29.59	46.82	-7.18	54.00	Average
3	*	2487.88	18.04	29.61	47.65	-6.35	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541

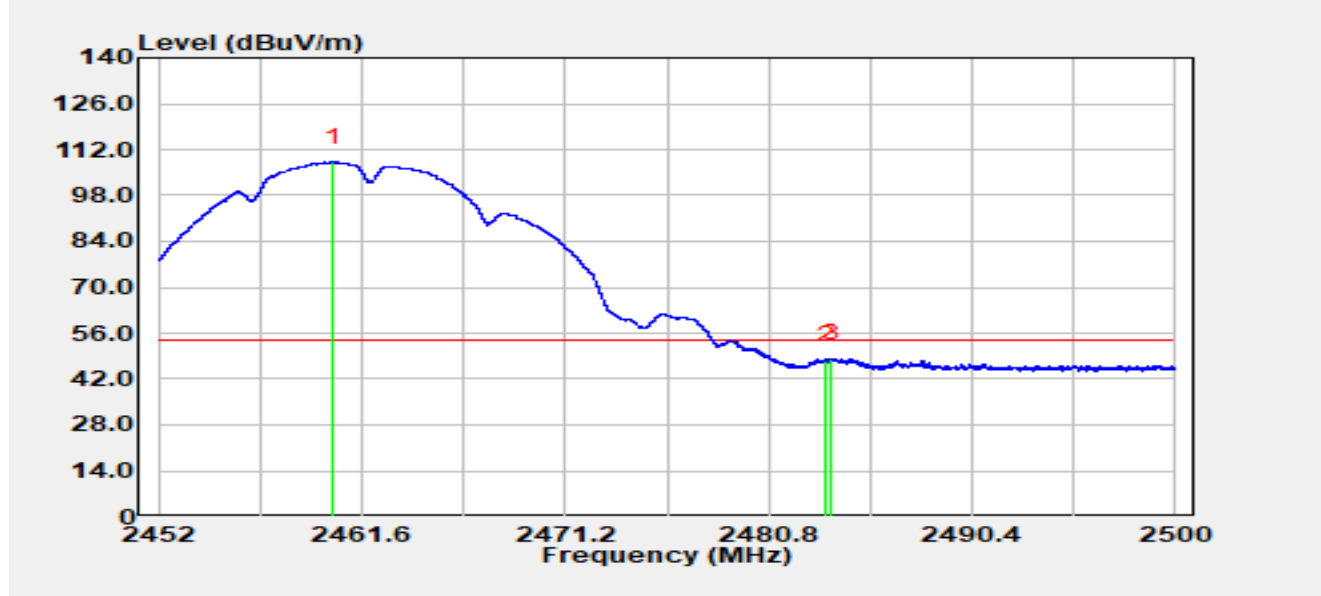


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.31	80.79	29.55	110.34	N/A	N/A	Peak
2		2483.50	30.83	29.59	60.42	-13.58	74.00	Peak
3	*	2498.92	33.13	29.62	62.76	-11.24	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz	Model No.	OAW-AP1541

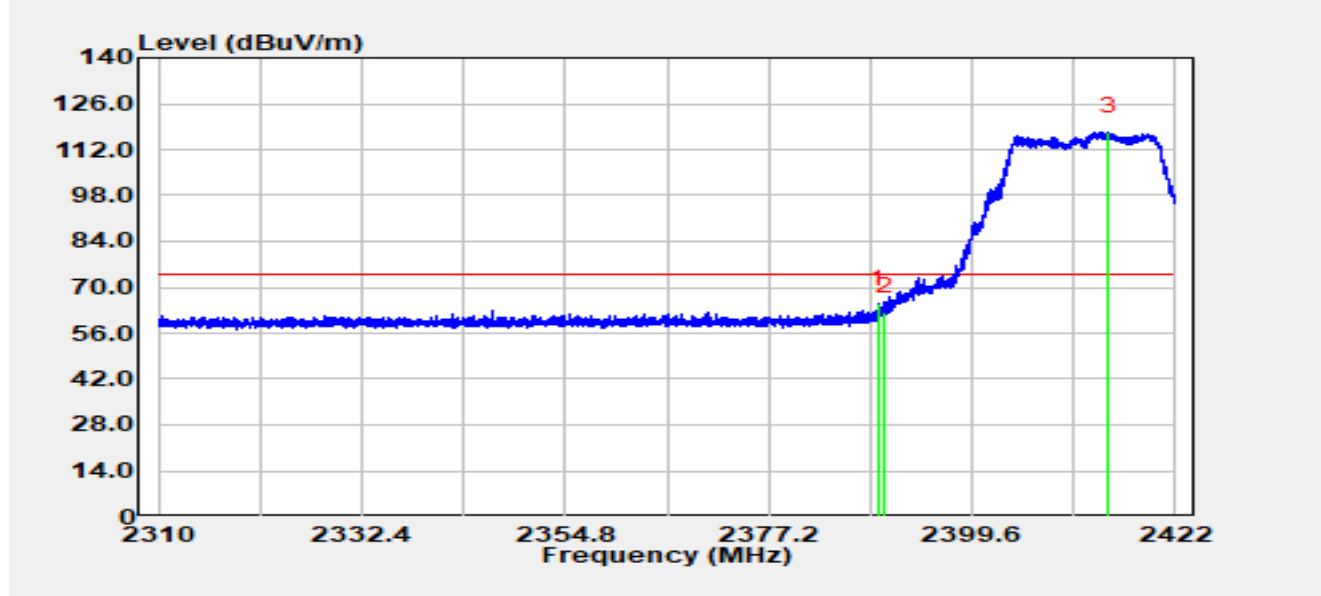


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.22	78.67	29.55	108.22	N/A	N/A	Average
2		2483.50	18.16	29.59	47.75	-6.25	54.00	Average
3	*	2483.76	18.68	29.59	48.27	-5.73	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz	Model No.	OAW-AP1541

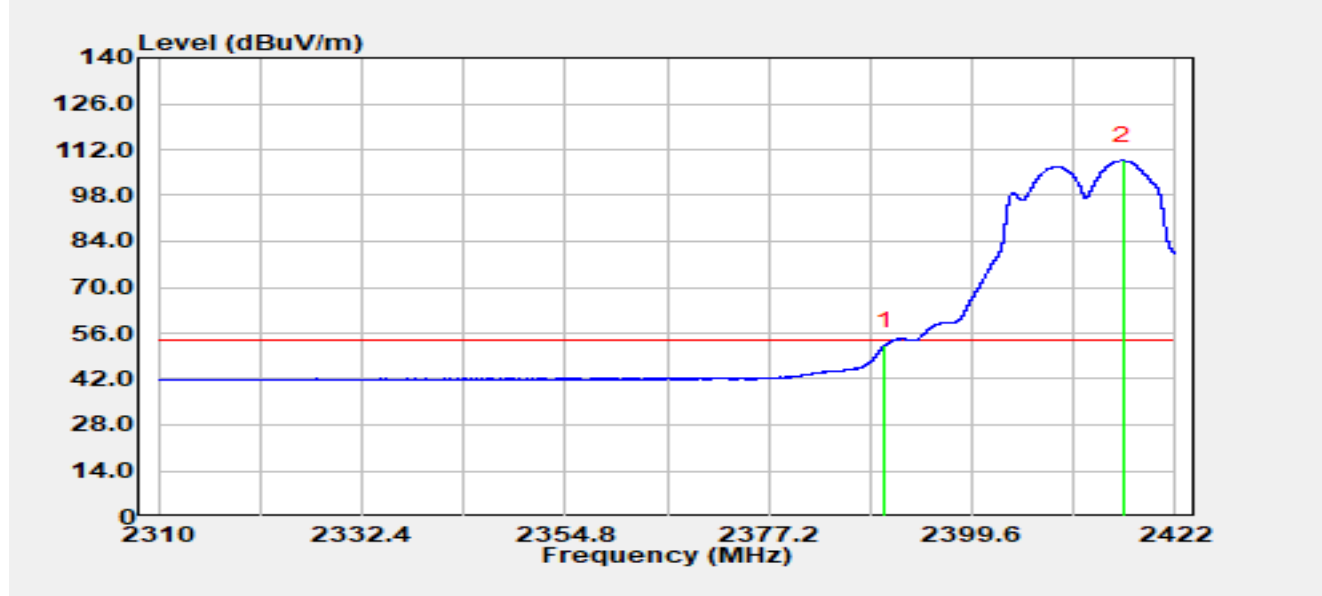


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.24	35.31	29.53	64.83	-9.17	74.00	Peak
2		2390.00	33.03	29.53	62.55	-11.45	74.00	Peak
3		2414.57	87.88	29.53	117.41	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz	Model No.	OAW-AP1541

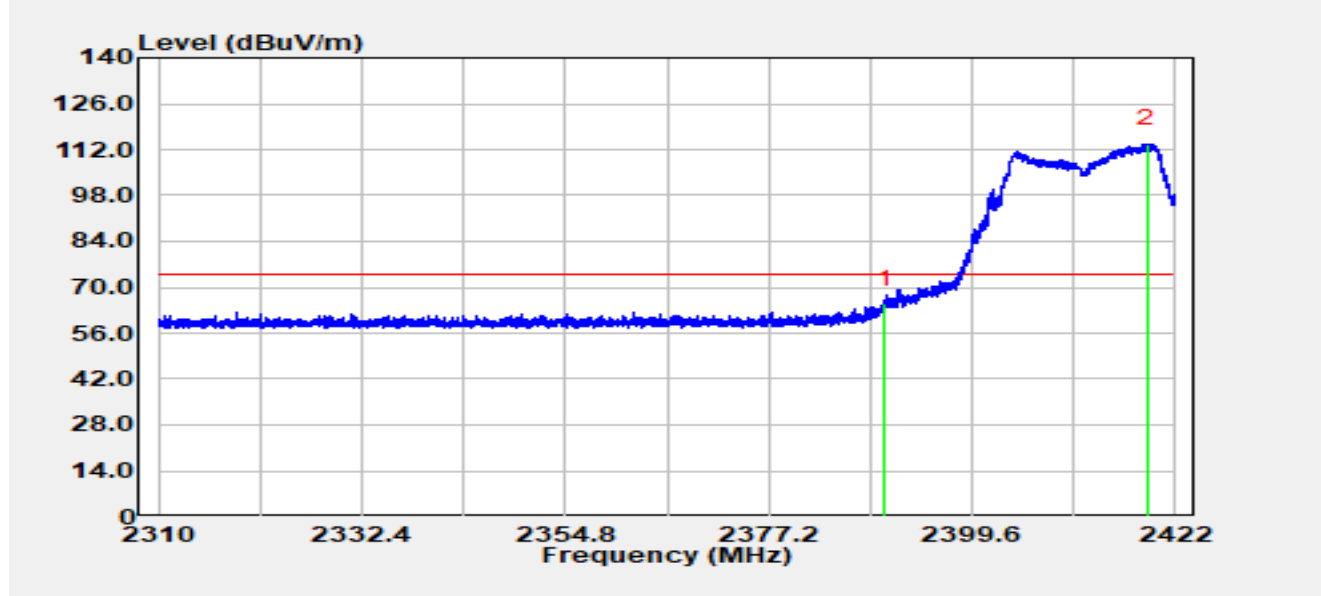


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	22.71	29.53	52.23	-1.77	54.00	Average
2		2416.18	79.08	29.52	108.60	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz	Model No.	OAW-AP1541

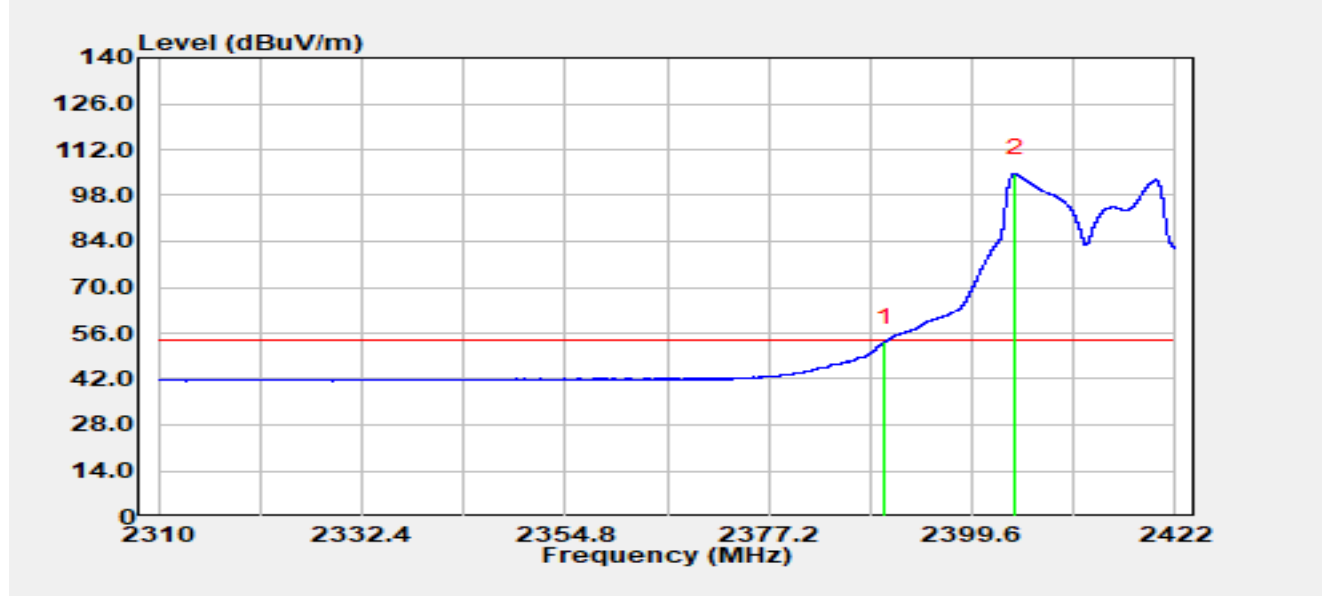


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	35.32	29.53	64.85	-9.15	74.00	Peak
2		2418.90	84.20	29.52	113.72	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz	Model No.	OAW-AP1541

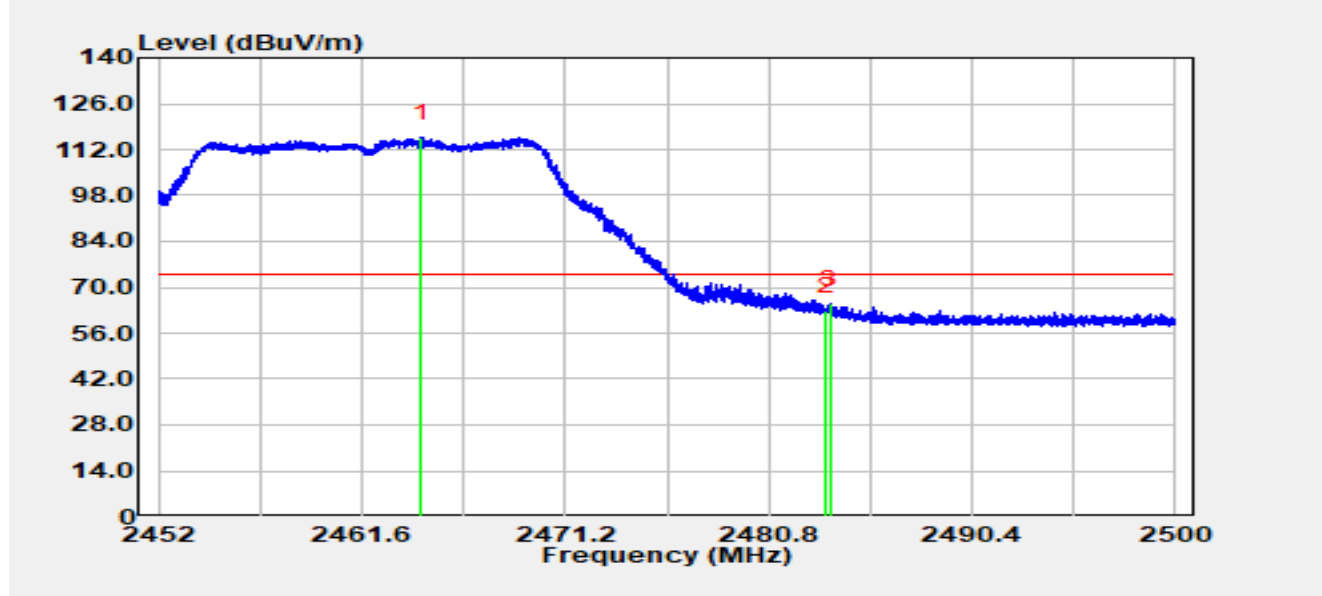


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	23.80	29.53	53.33	-0.67	54.00	Average
2		2404.35	75.09	29.54	104.64	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz	Model No.	OAW-AP1541

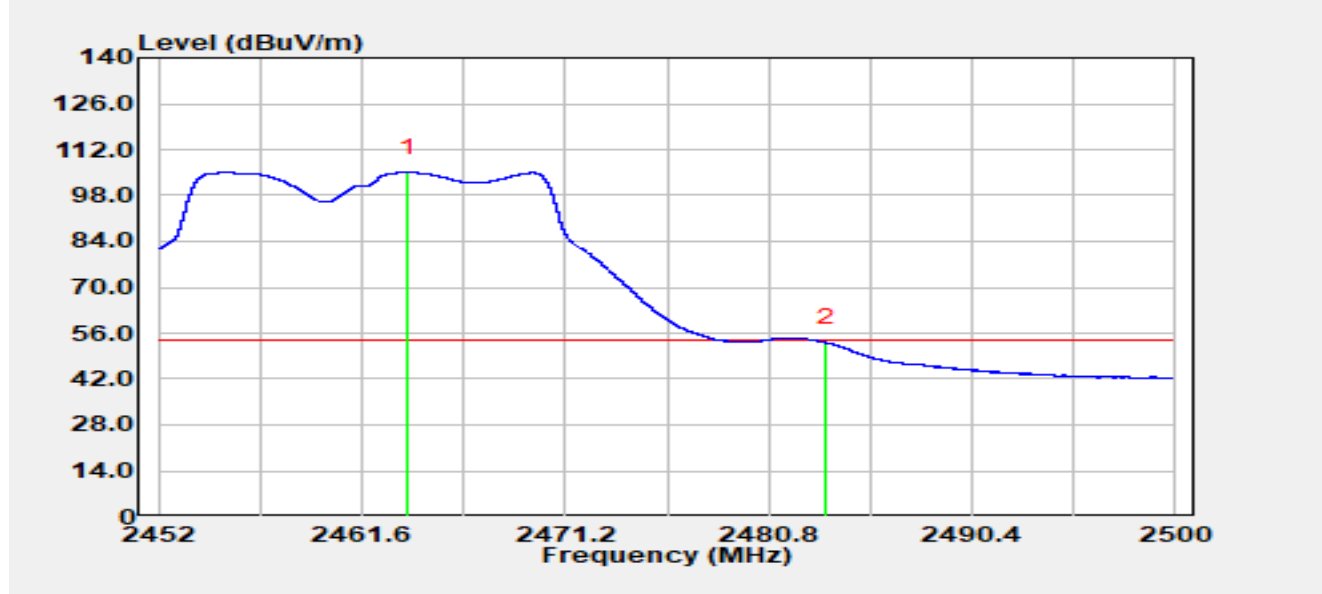


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2464.40	86.03	29.55	115.58	N/A	N/A	Peak
2		2483.50	33.17	29.59	62.76	-11.24	74.00	Peak
3	*	2483.72	35.27	29.59	64.86	-9.14	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz	Model No.	OAW-AP1541

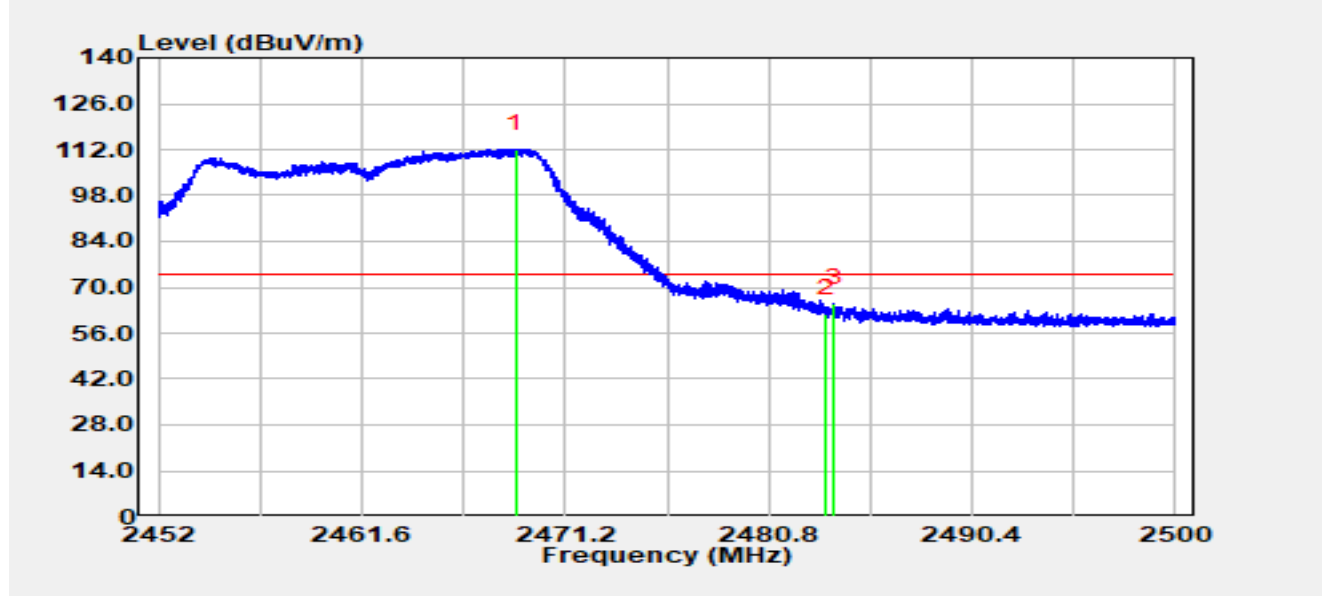


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.77	75.45	29.55	105.00	N/A	N/A	Average
2	*	2483.50	23.44	29.59	53.04	-0.96	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz	Model No.	OAW-AP1541

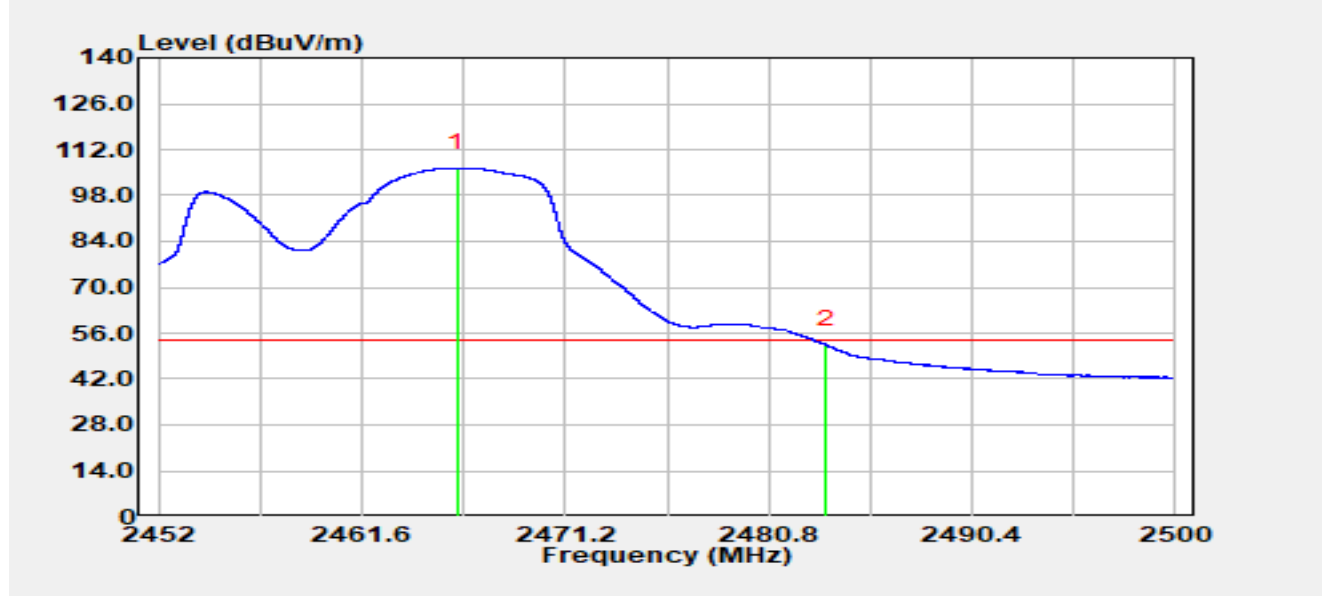


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.83	82.70	29.55	112.26	N/A	N/A	Peak
2		2483.50	32.45	29.59	62.05	-11.95	74.00	Peak
3	*	2483.86	35.49	29.60	65.08	-8.92	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz	Model No.	OAW-AP1541

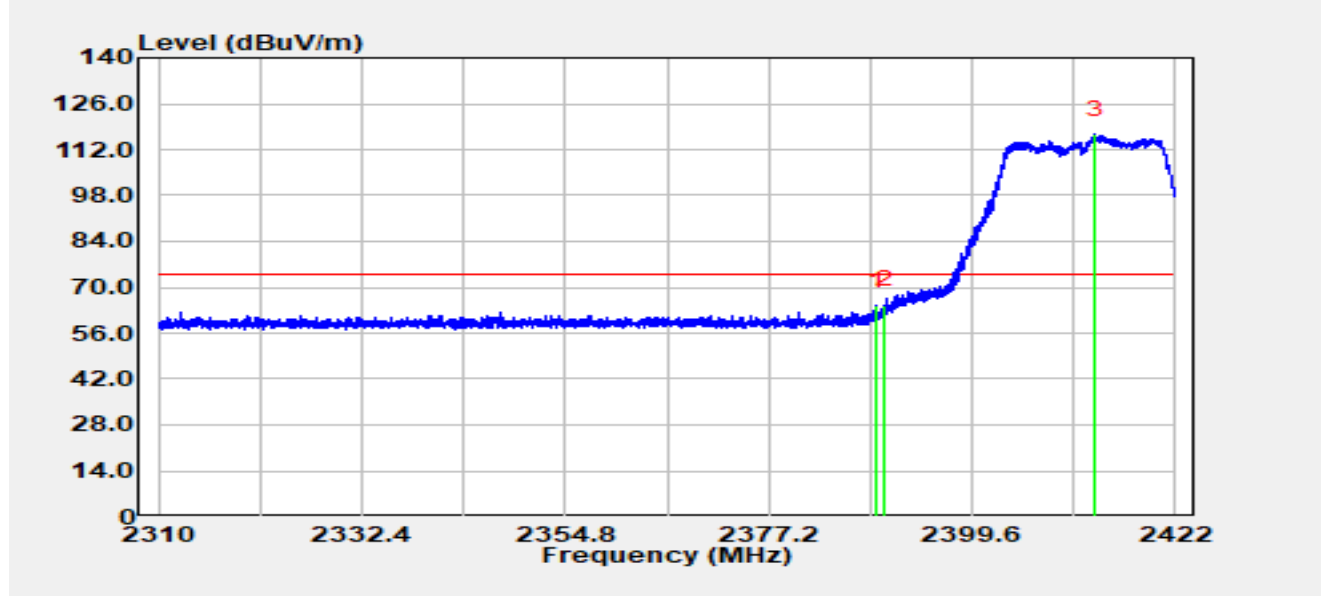


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2466.10	76.85	29.55	106.40	N/A	N/A	Average
2	*	2483.50	22.72	29.59	52.31	-1.69	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz	Model No.	OAW-AP1541

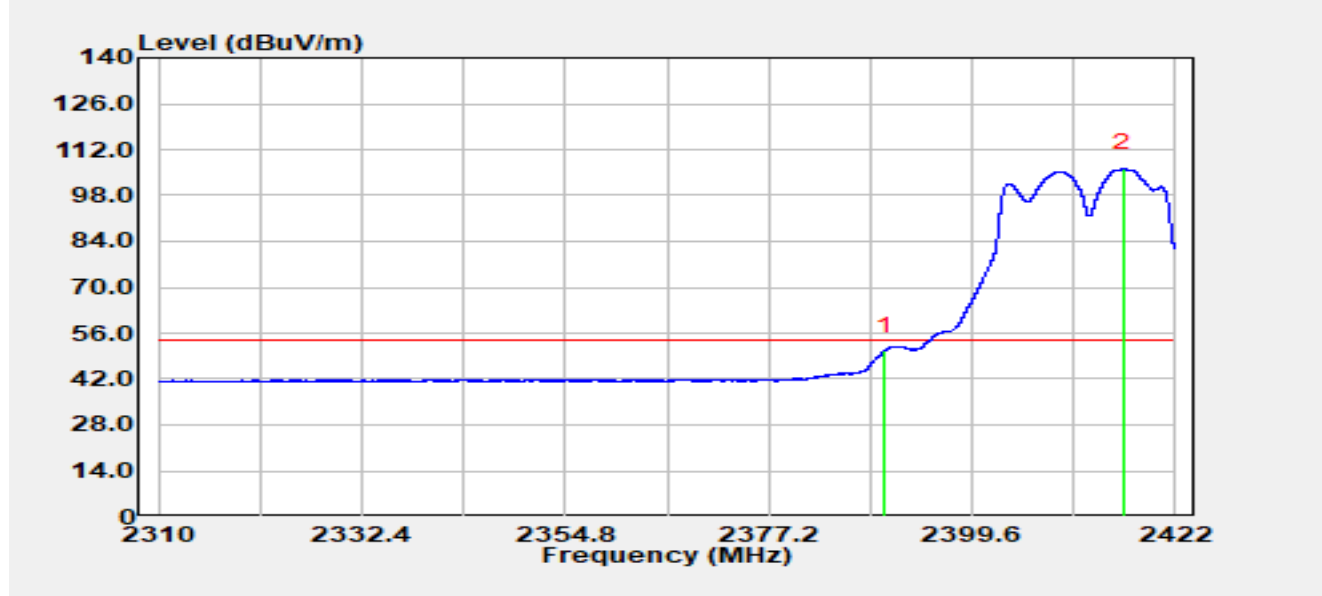


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.07	34.85	29.53	64.37	-9.63	74.00	Peak
2	*	2390.00	35.12	29.53	64.65	-9.35	74.00	Peak
3		2413.14	86.98	29.53	116.51	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz	Model No.	OAW-AP1541

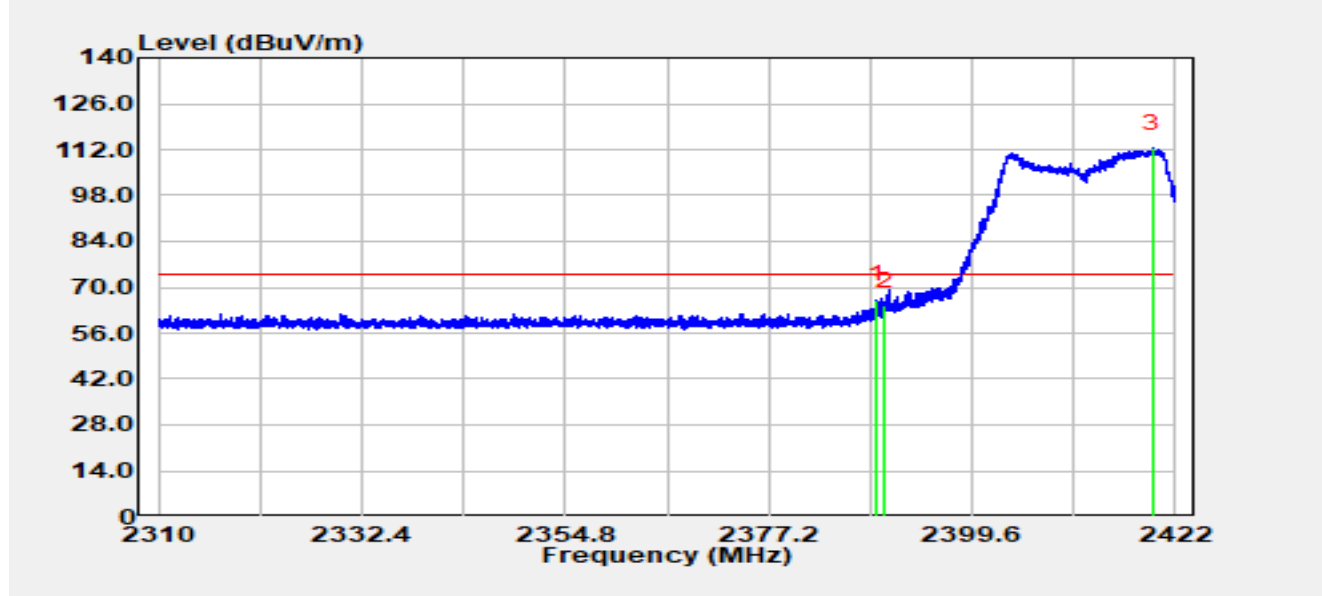


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	21.18	29.53	50.71	-3.29	54.00	Average
2		2416.20	76.75	29.52	106.28	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz	Model No.	OAW-AP1541

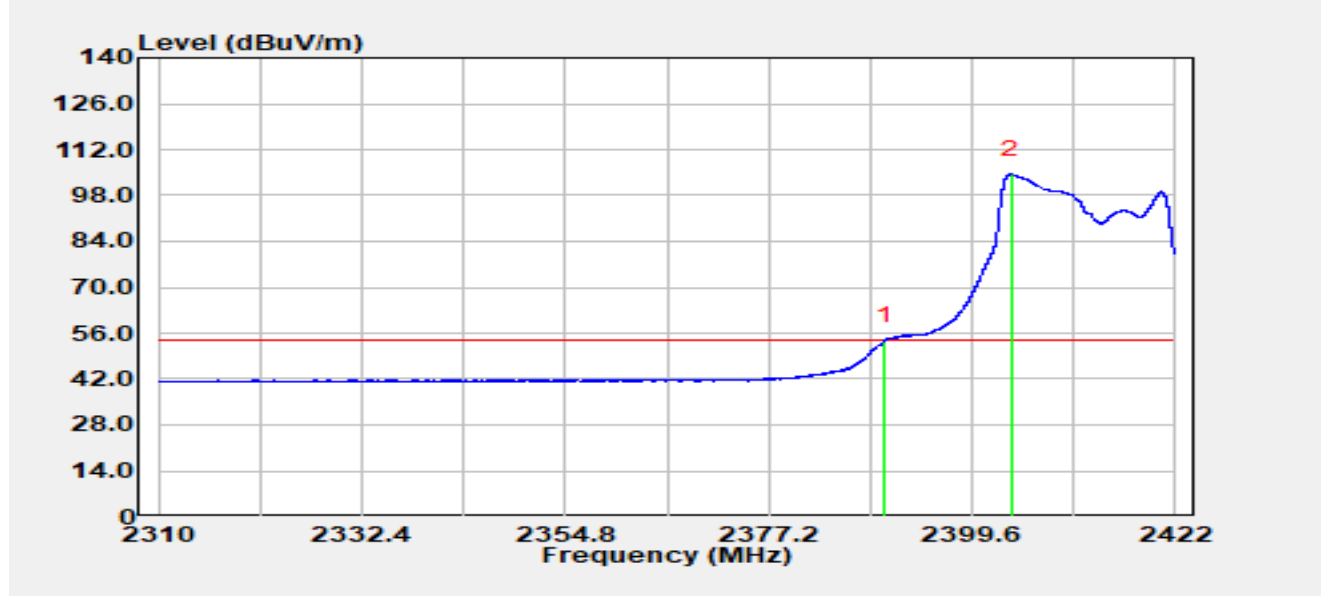


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.17	36.60	29.53	66.13	-7.87	74.00	Peak
2		2390.00	34.68	29.53	64.20	-9.80	74.00	Peak
3		2419.53	82.90	29.52	112.42	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz	Model No.	OAW-AP1541

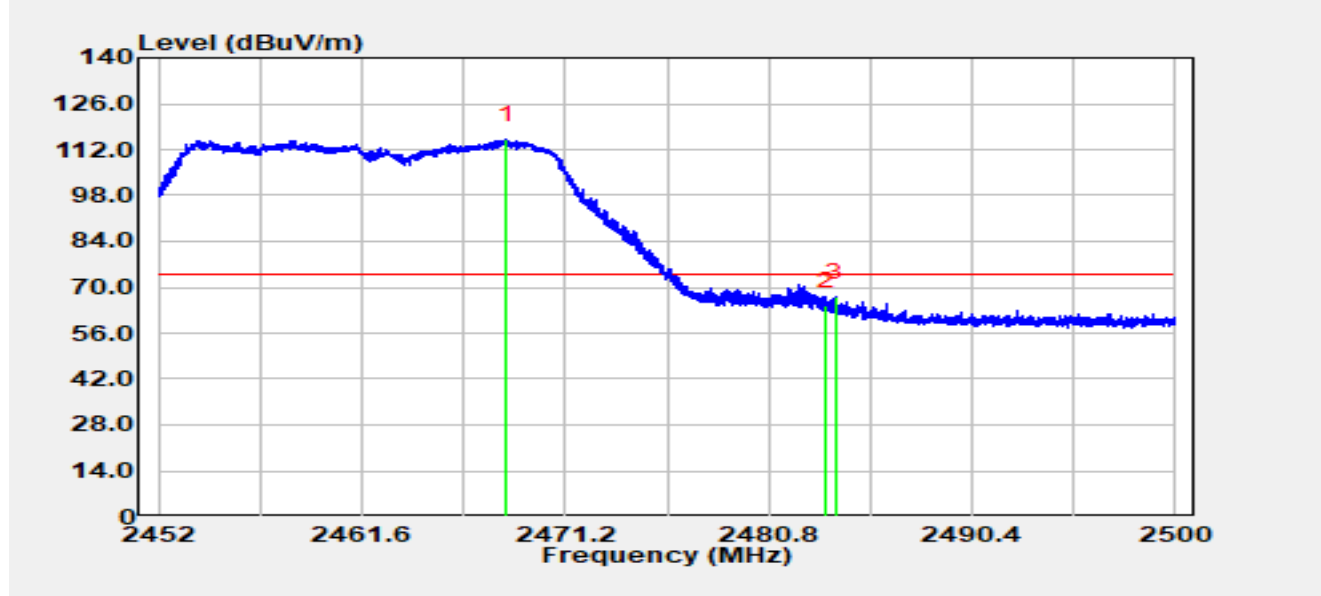


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	24.09	29.53	53.62	-0.38	54.00	Average
2		2403.97	74.89	29.54	104.43	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz	Model No.	OAW-AP1541

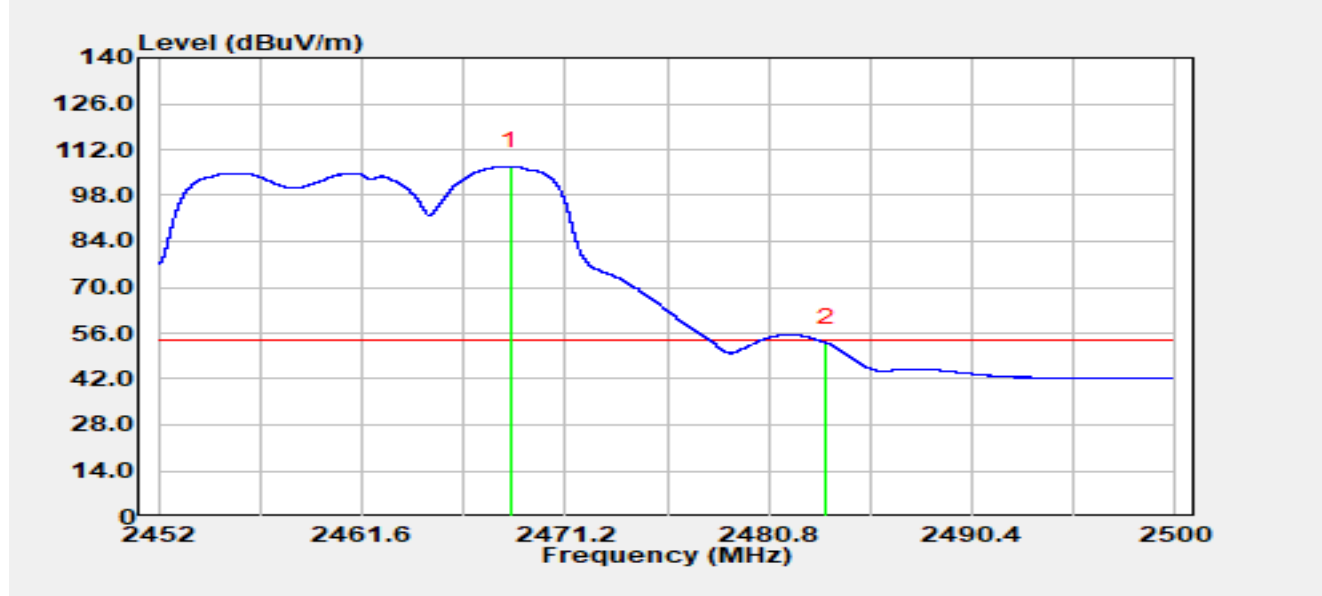


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.45	85.39	29.55	114.94	N/A	N/A	Peak
2		2483.50	34.76	29.59	64.36	-9.64	74.00	Peak
3	*	2483.94	37.32	29.60	66.92	-7.08	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz	Model No.	OAW-AP1541

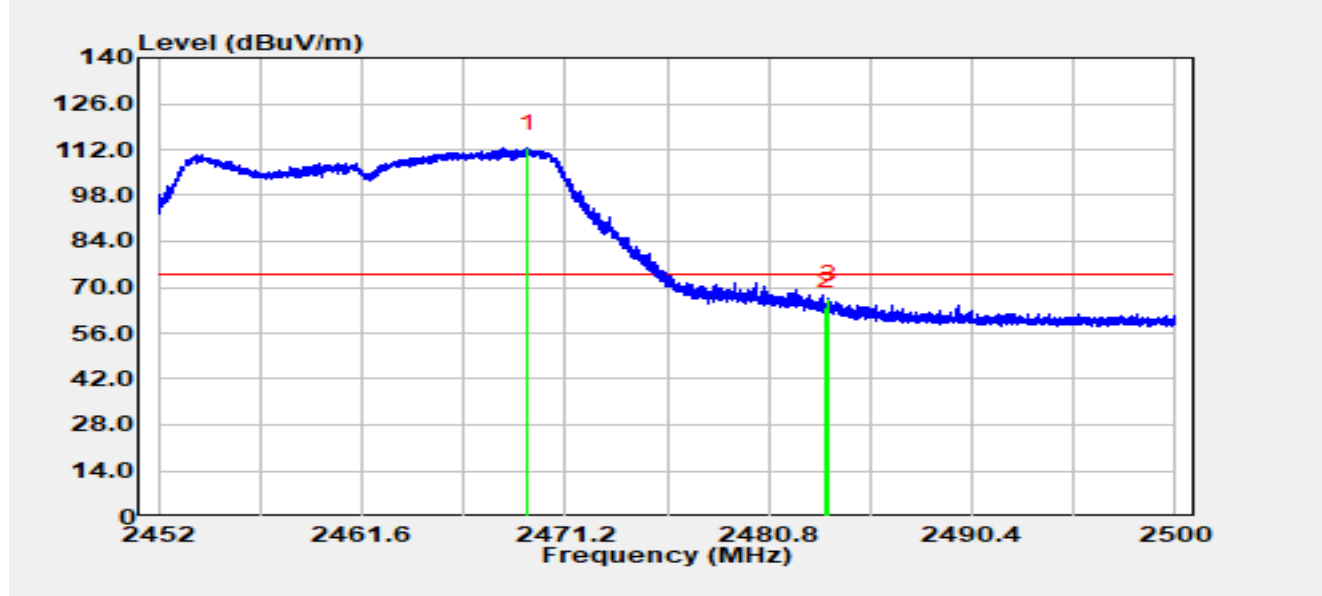


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.61	77.25	29.55	106.80	N/A	N/A	Average
2	*	2483.50	23.36	29.59	52.96	-1.04	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz	Model No.	OAW-AP1541

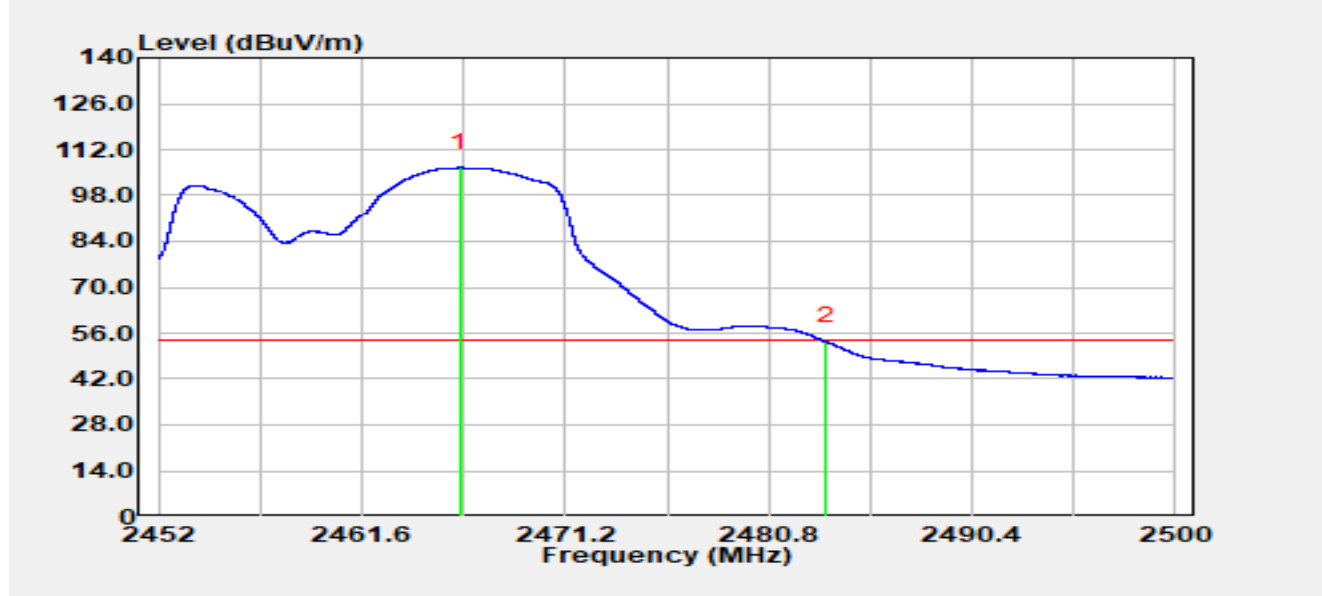


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2469.41	82.83	29.55	112.38	N/A	N/A	Peak
2		2483.50	34.37	29.59	63.97	-10.03	74.00	Peak
3	*	2483.66	36.75	29.59	66.35	-7.65	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz	Model No.	OAW-AP1541

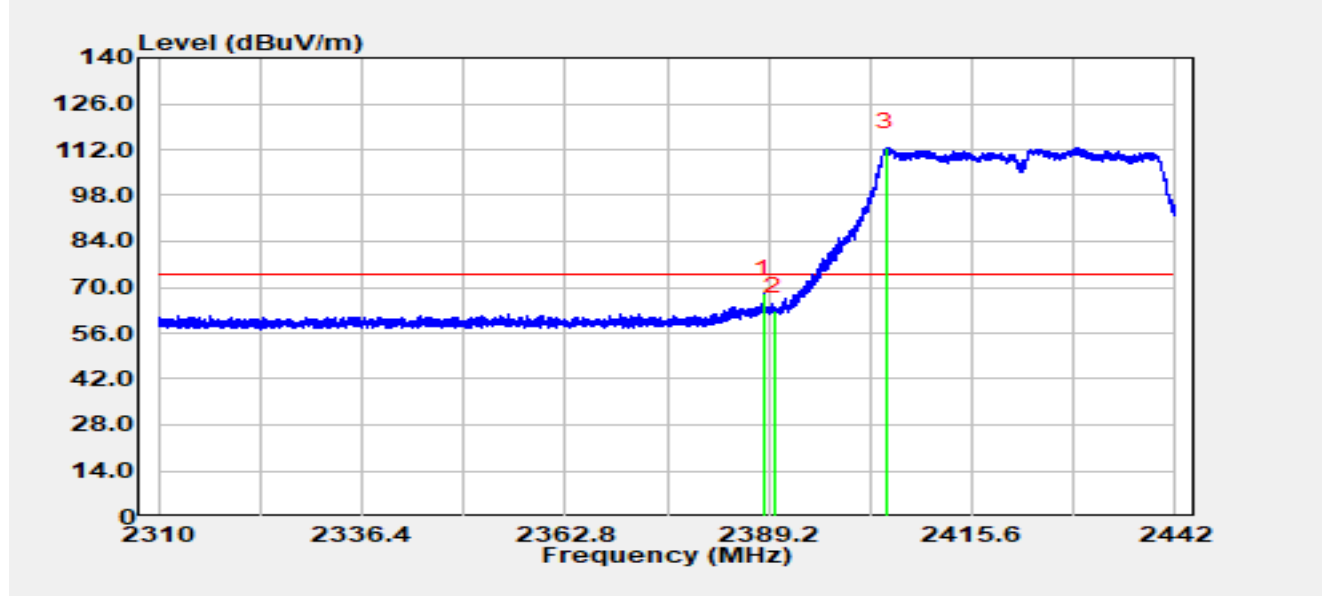


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2466.24	76.94	29.55	106.49	N/A	N/A	Average
2	*	2483.50	23.82	29.59	53.41	-0.59	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz	Model No.	OAW-AP1541

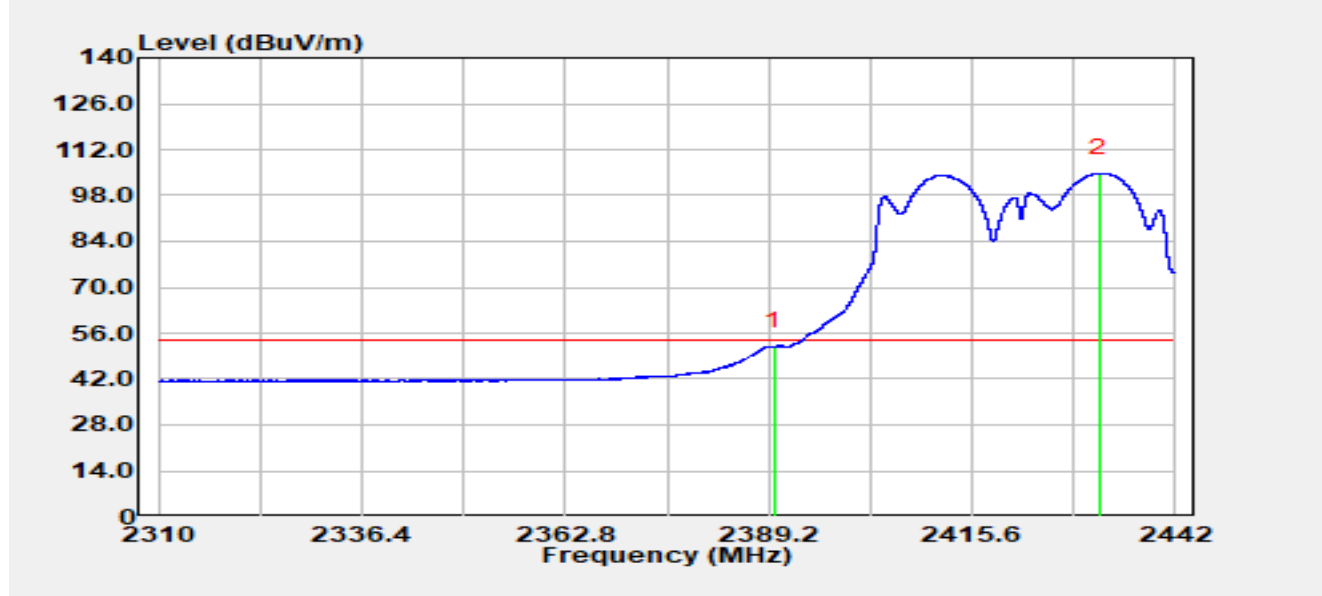


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.51	38.37	29.52	67.90	-6.10	74.00	Peak
2		2390.00	33.23	29.53	62.75	-11.25	74.00	Peak
3		2404.49	83.12	29.54	112.66	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz	Model No.	OAW-AP1541

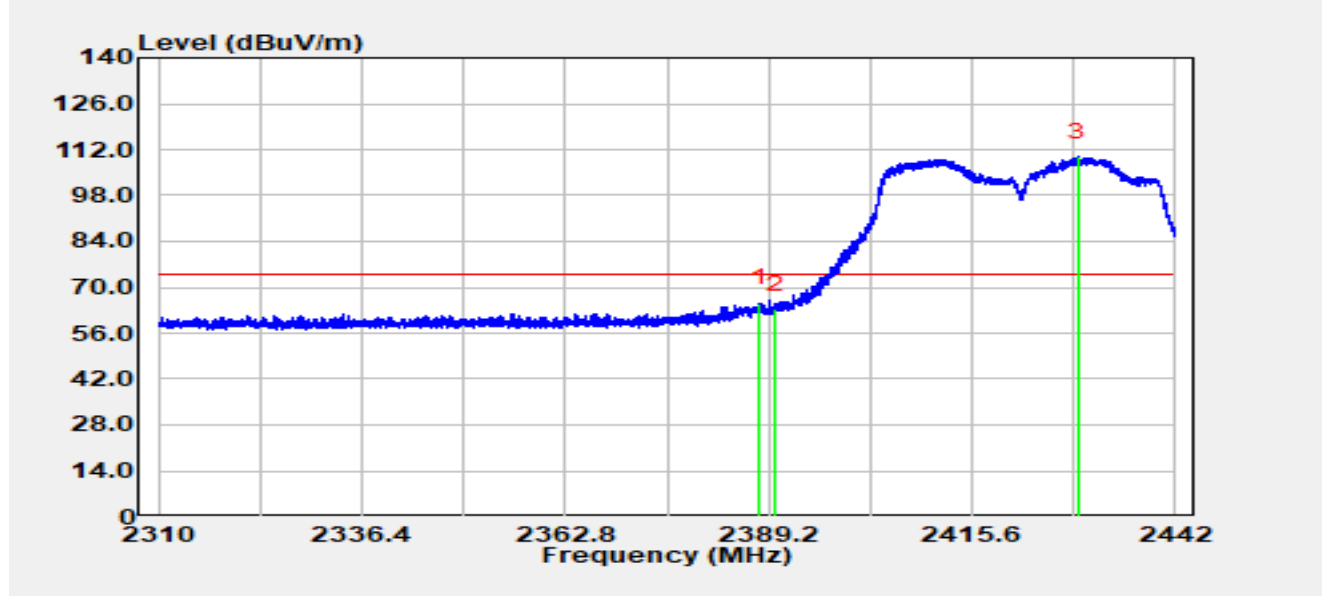


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	22.47	29.53	51.99	-2.01	54.00	Average
2		2432.11	75.24	29.54	104.78	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz	Model No.	OAW-AP1541

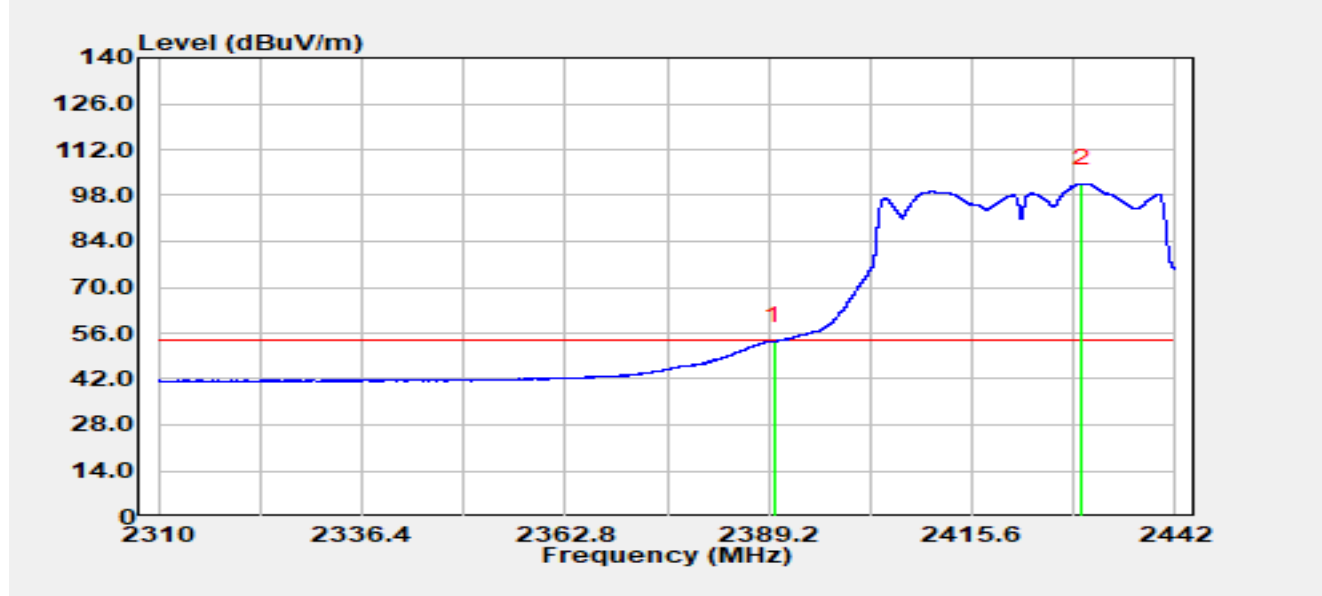


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.09	35.68	29.52	65.21	-8.79	74.00	Peak
2		2390.01	33.66	29.53	63.19	-10.81	74.00	Peak
3		2429.26	80.14	29.53	109.67	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz	Model No.	OAW-AP1541

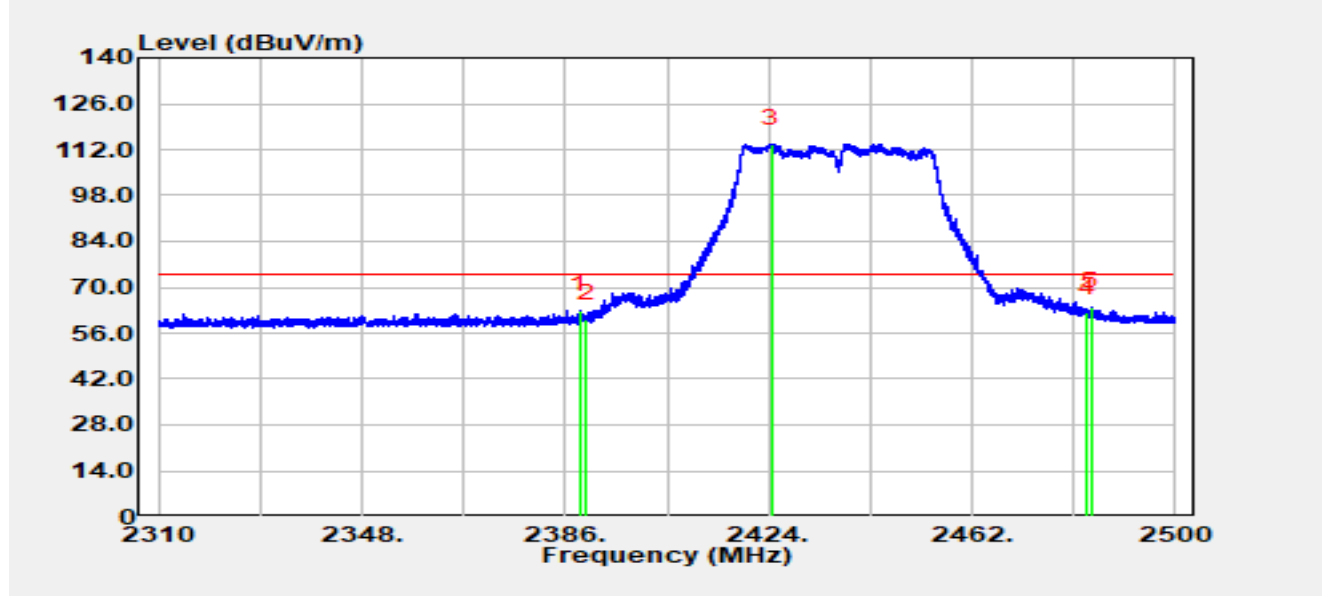


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	23.92	29.53	53.44	-0.56	54.00	Average
2		2429.91	72.06	29.54	101.59	N/A	N/A	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz	Model No.	OAW-AP1541

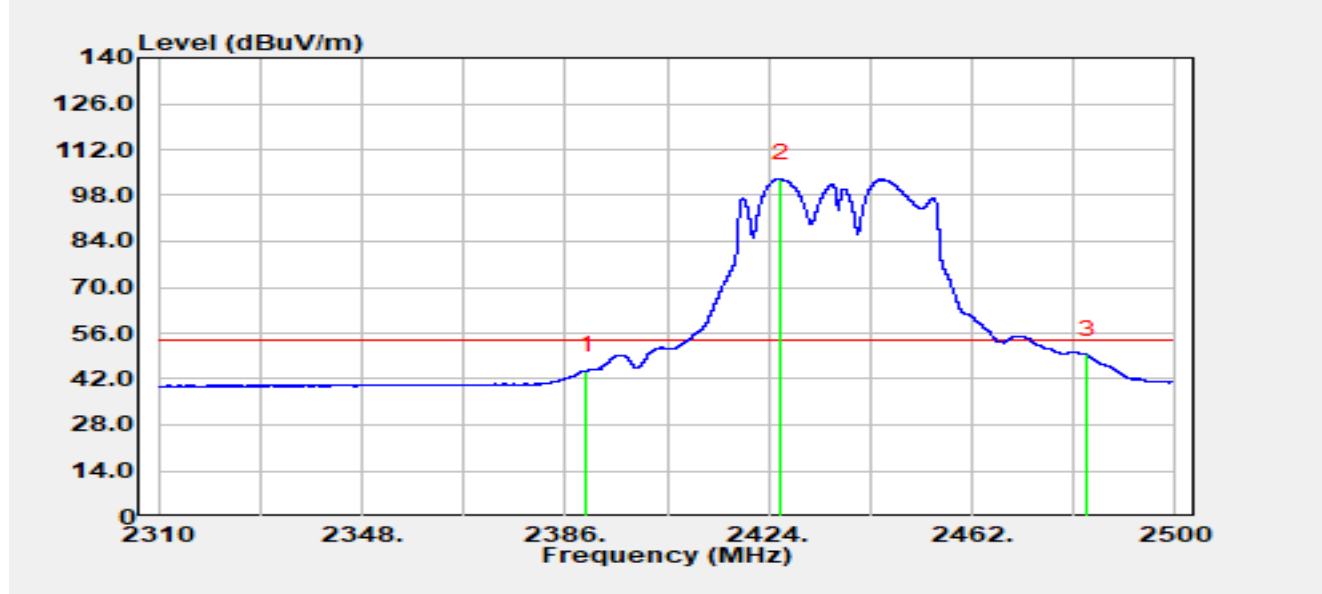


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.70	33.50	29.52	63.02	-10.98	74.00	Peak
2		2390.00	30.89	29.53	60.42	-13.58	74.00	Peak
3		2424.63	84.23	29.53	113.76	N/A	N/A	Peak
4		2483.50	32.56	29.59	62.16	-11.84	74.00	Peak
5	*	2484.21	34.57	29.60	64.17	-9.83	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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz	Model No.	OAW-AP1541

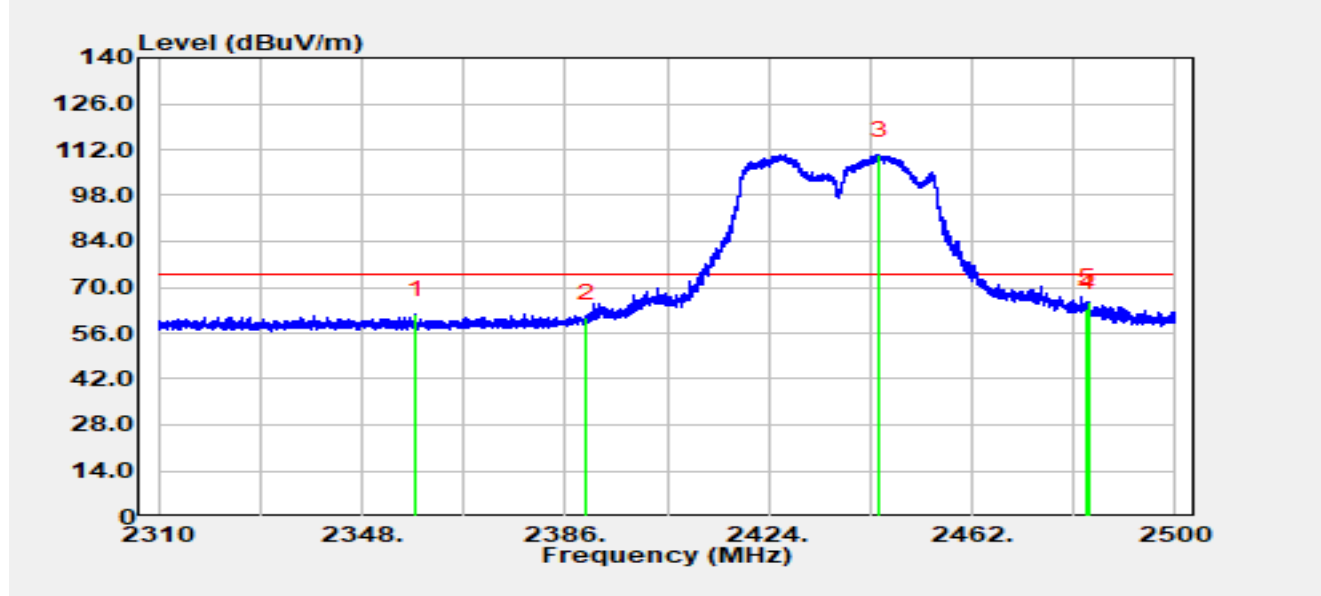


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	14.98	29.53	44.50	-9.50	54.00	Average
2		2426.17	73.57	29.53	103.10	N/A	N/A	Average
3	*	2483.50	19.86	29.59	49.46	-4.54	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz	Model No.	OAW-AP1541

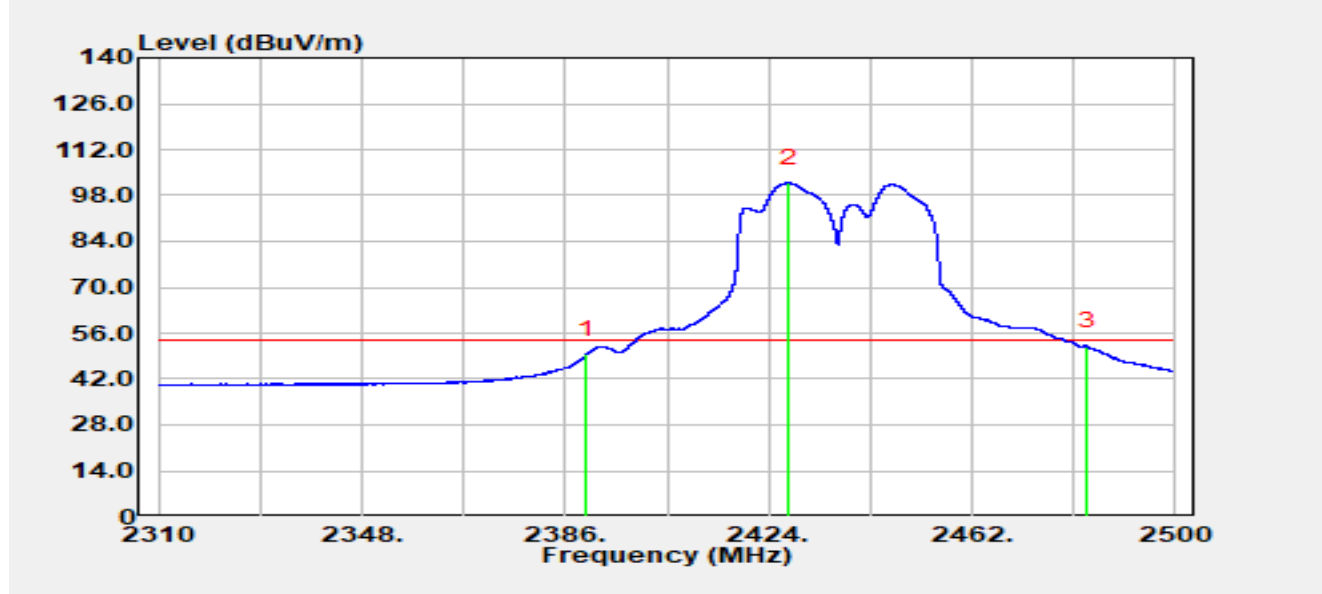


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2357.98	32.05	29.55	61.61	-12.39	74.00	Peak
2		2390.00	31.00	29.53	60.53	-13.47	74.00	Peak
3		2444.67	80.77	29.55	110.32	N/A	N/A	Peak
4		2483.50	33.99	29.59	63.59	-10.41	74.00	Peak
5	*	2483.74	35.71	29.59	65.31	-8.69	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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz	Model No.	OAW-AP1541

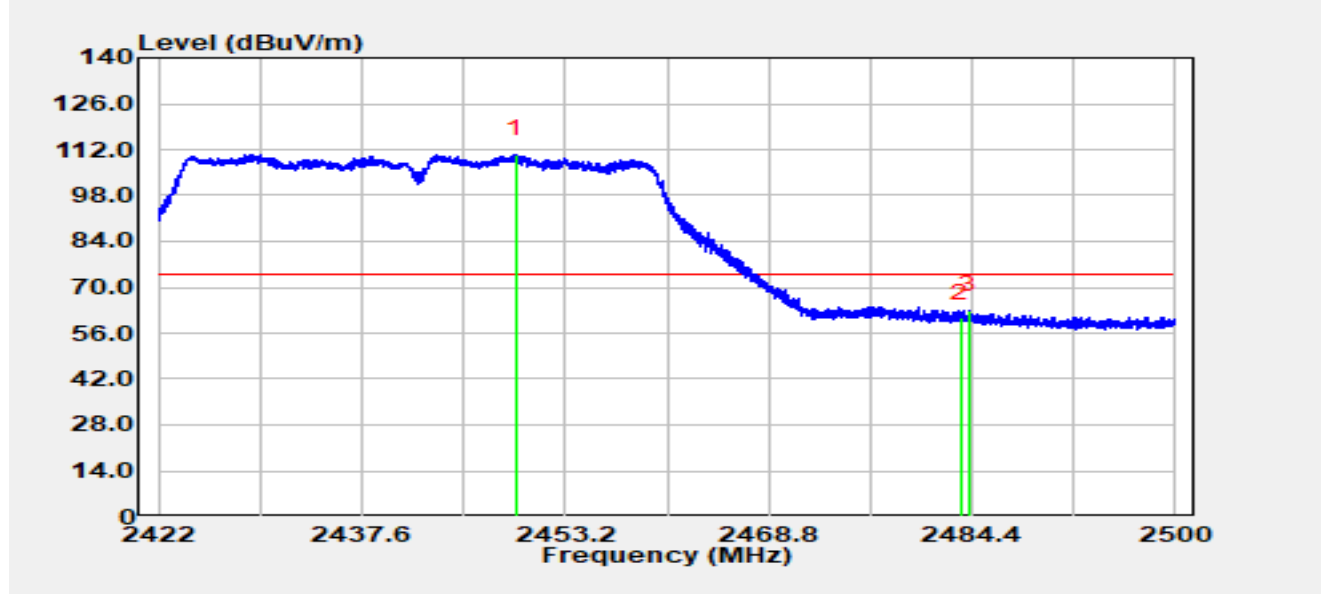


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	19.97	29.53	49.49	-4.51	54.00	Average
2		2427.67	72.33	29.53	101.87	N/A	N/A	Average
3	*	2483.50	22.25	29.59	51.84	-2.16	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2442 MHz	Model No.	OAW-AP1541

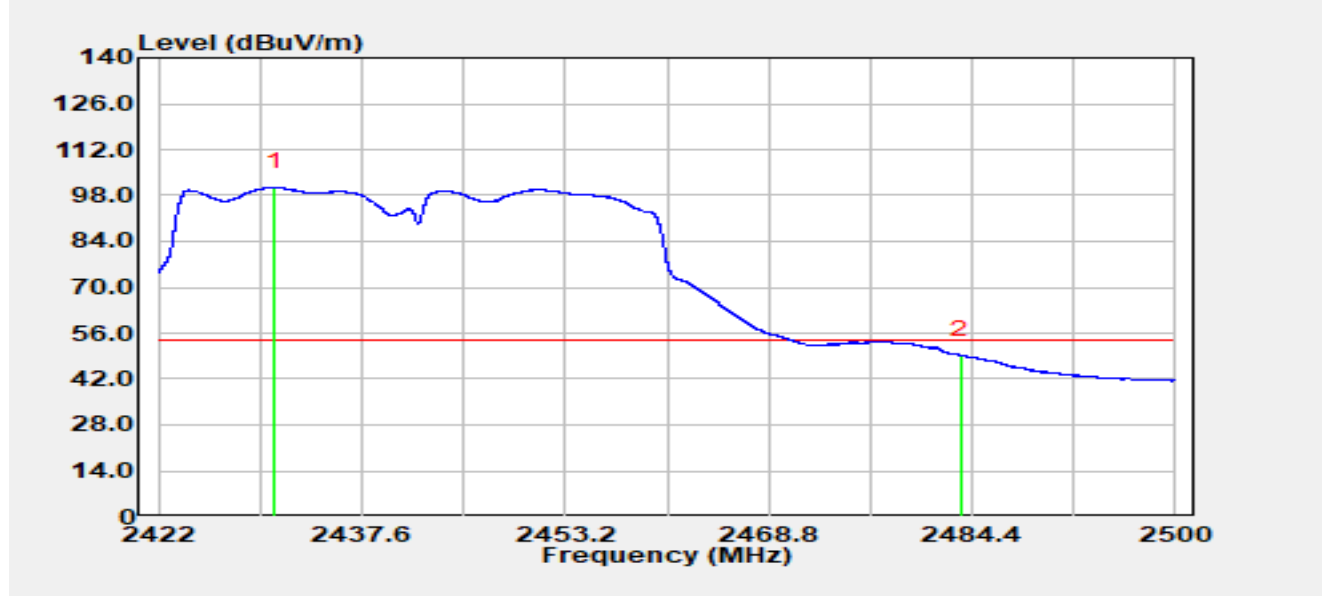


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2449.39	81.09	29.55	110.64	N/A	N/A	Peak
2		2483.50	31.06	29.59	60.65	-13.35	74.00	Peak
3	*	2484.14	33.32	29.60	62.92	-11.08	74.00	Peak

Notes:

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2442 MHz	Model No.	OAW-AP1541

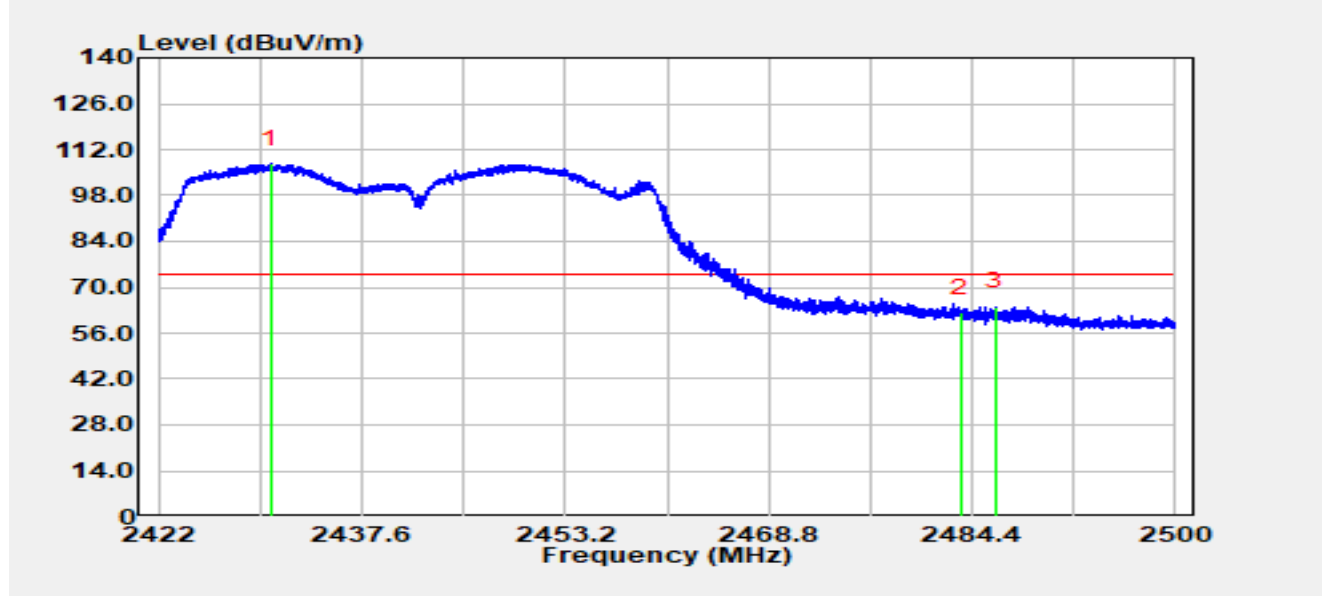


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2430.87	70.89	29.54	100.43	N/A	N/A	Average
2	*	2483.50	19.70	29.59	49.29	-4.71	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2442 MHz	Model No.	OAW-AP1541

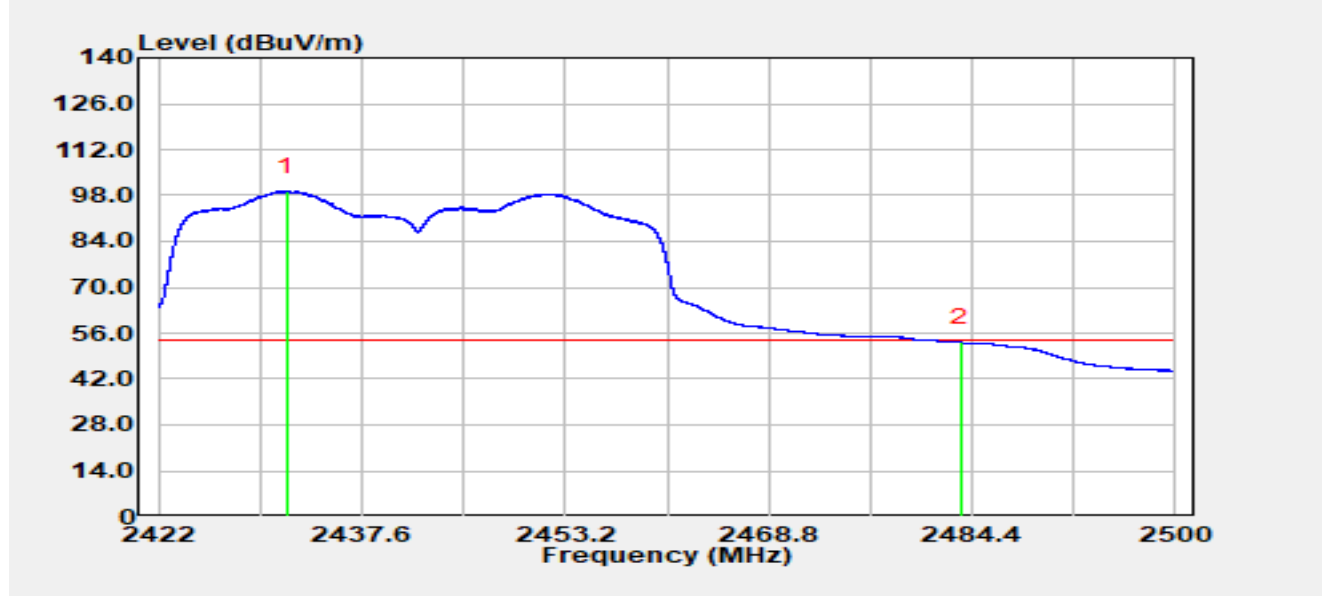


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2430.60	78.00	29.54	107.54	N/A	N/A	Peak
2		2483.50	32.68	29.59	62.27	-11.73	74.00	Peak
3	*	2486.17	34.51	29.60	64.12	-9.88	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2442 MHz	Model No.	OAW-AP1541

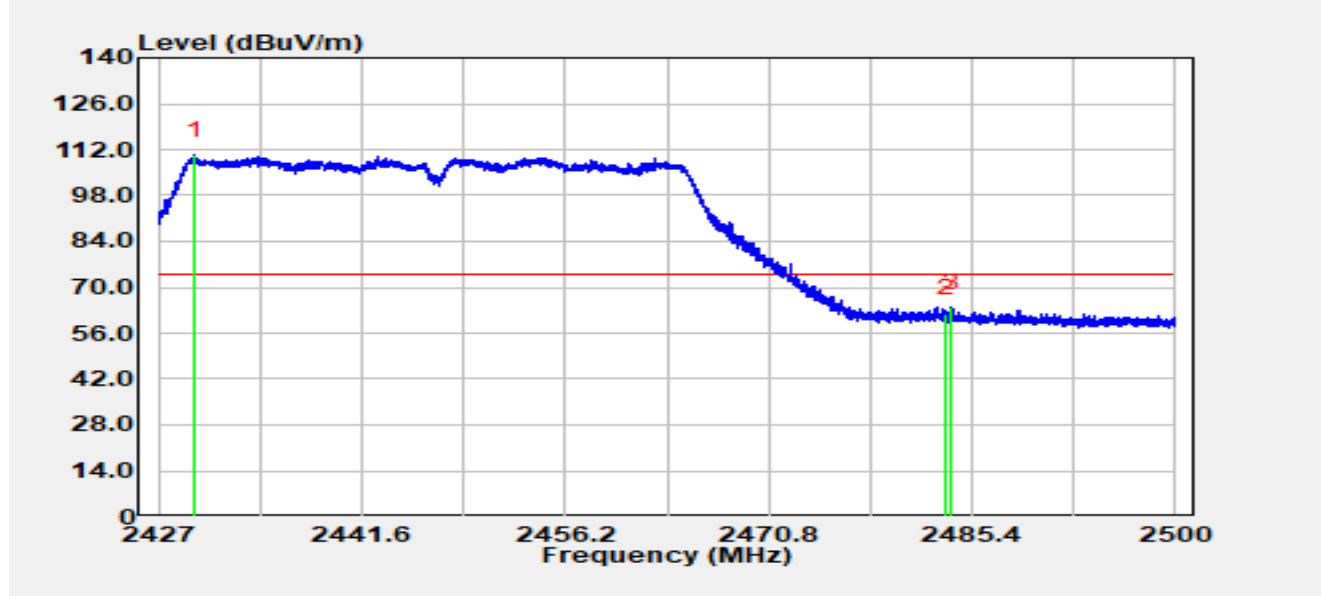


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2431.78	69.77	29.54	99.31	N/A	N/A	Average
2	*	2483.50	23.53	29.59	53.13	-0.87	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2447 MHz	Model No.	OAW-AP1541

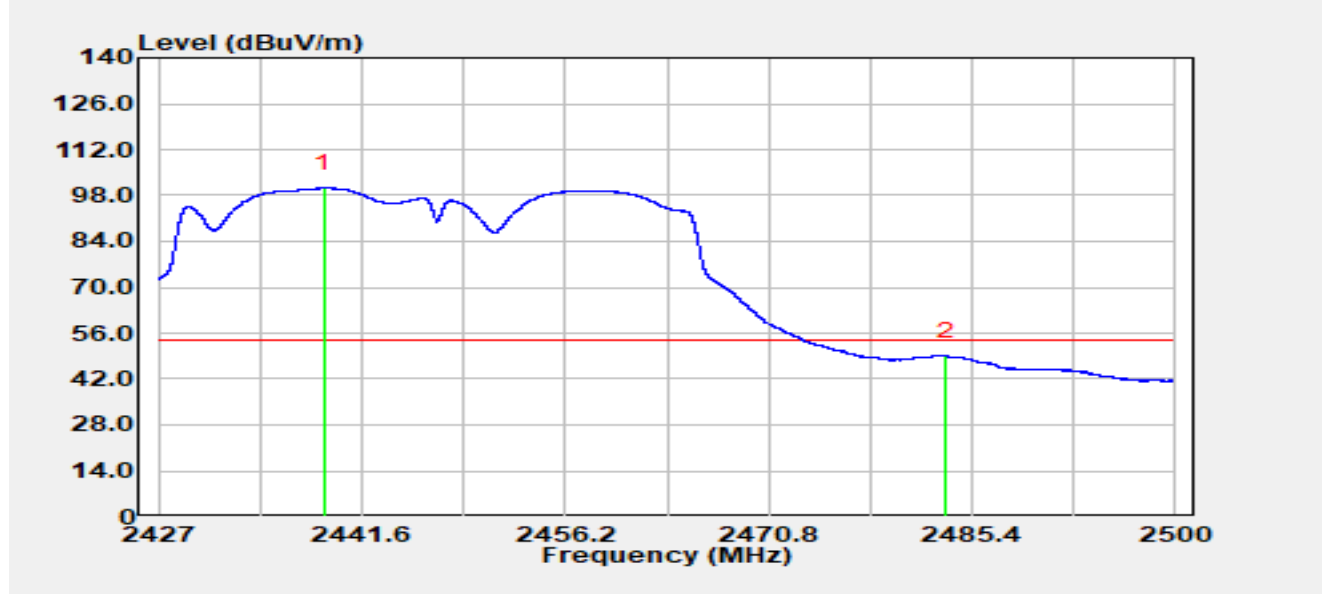


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2429.56	80.68	29.54	110.21	N/A	N/A	Peak
2		2483.50	32.29	29.59	61.89	-12.11	74.00	Peak
3	*	2483.92	34.09	29.60	63.69	-10.31	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2447 MHz	Model No.	OAW-AP1541

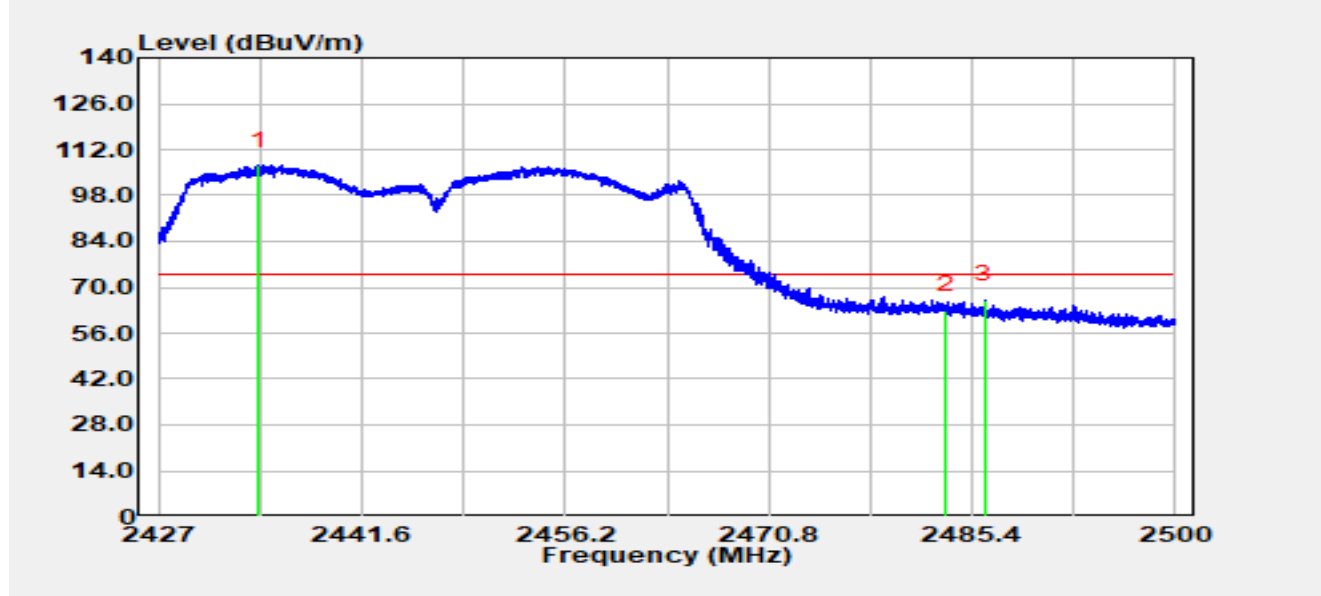


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2438.88	70.70	29.55	100.25	N/A	N/A	Average
2	*	2483.50	19.35	29.59	48.95	-5.05	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2447 MHz	Model No.	OAW-AP1541

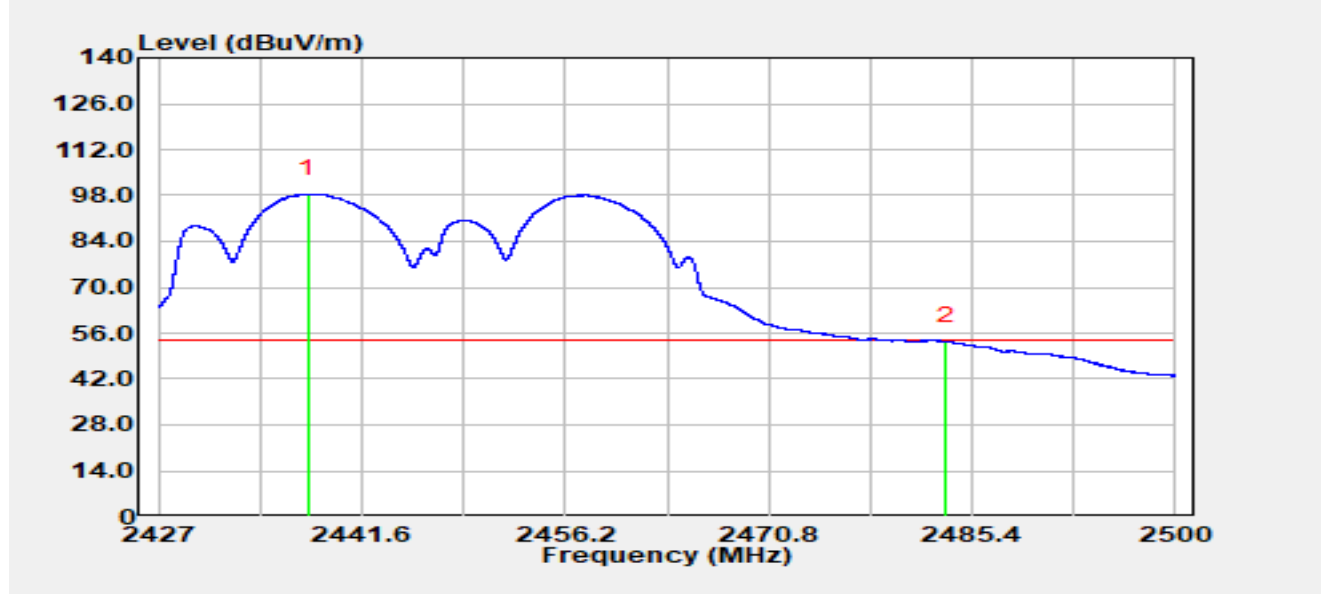


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.16	77.65	29.54	107.20	N/A	N/A	Peak
2		2483.50	33.49	29.59	63.09	-10.91	74.00	Peak
3	*	2486.31	36.65	29.60	66.25	-7.75	74.00	Peak

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

Site	WJ-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2447 MHz	Model No.	OAW-AP1541

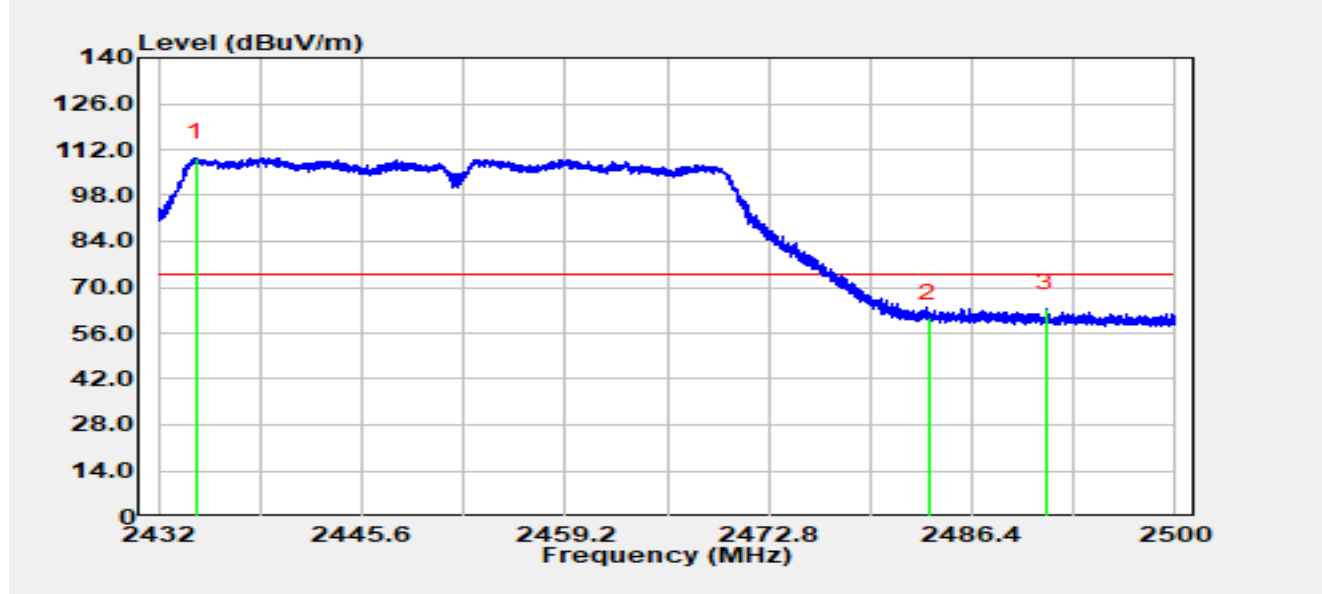


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2437.70	68.94	29.55	98.49	N/A	N/A	Average
2	*	2483.50	23.88	29.59	53.47	-0.53	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz	Model No.	OAW-AP1541

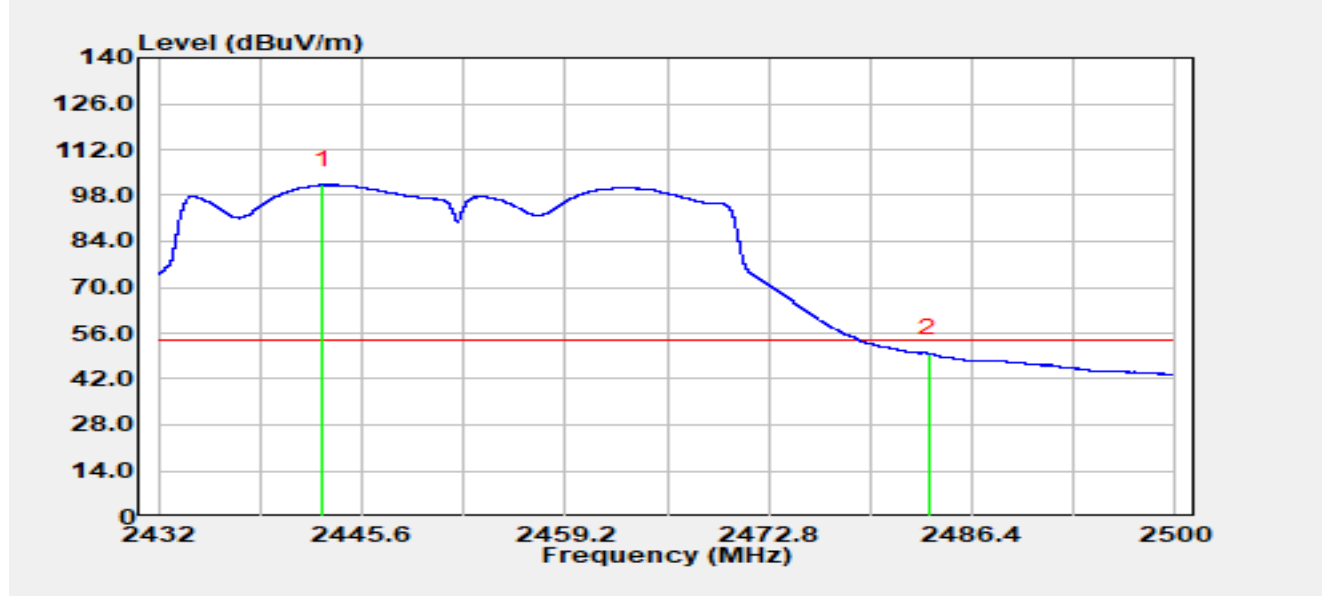


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.48	80.02	29.54	109.56	N/A	N/A	Peak
2		2483.50	30.93	29.59	60.53	-13.47	74.00	Peak
3	*	2491.36	33.81	29.62	63.44	-10.56	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz	Model No.	OAW-AP1541

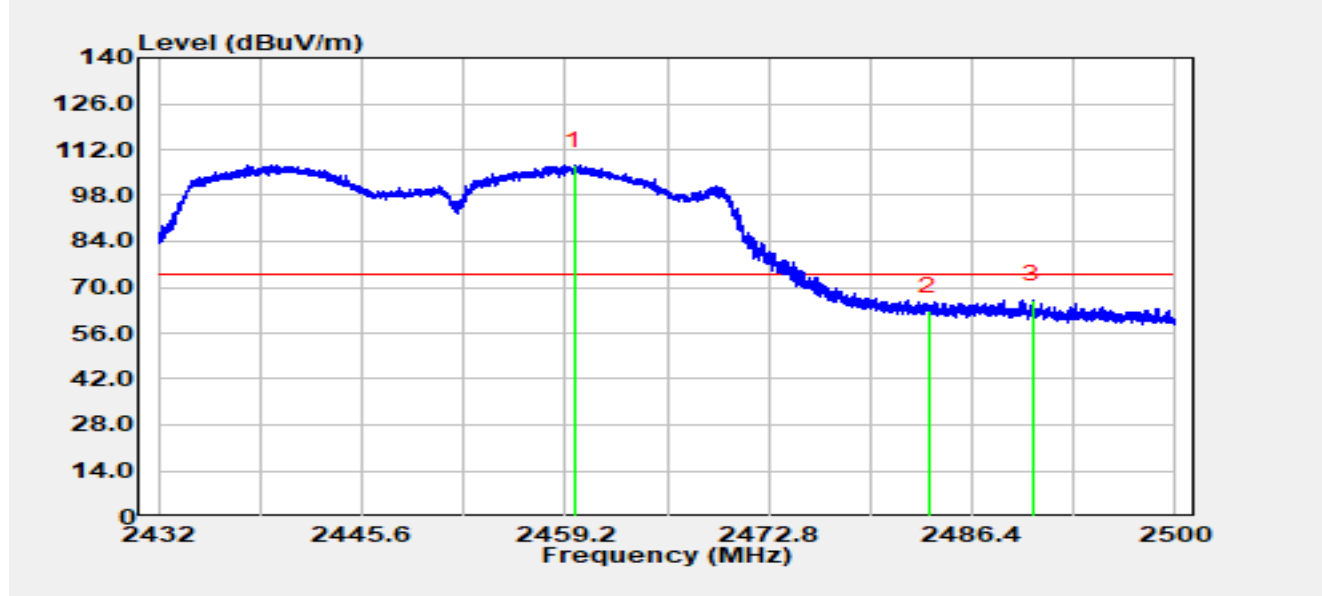


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2443.02	71.69	29.55	101.24	N/A	N/A	Average
2	*	2483.50	20.18	29.59	49.77	-4.23	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz	Model No.	OAW-AP1541

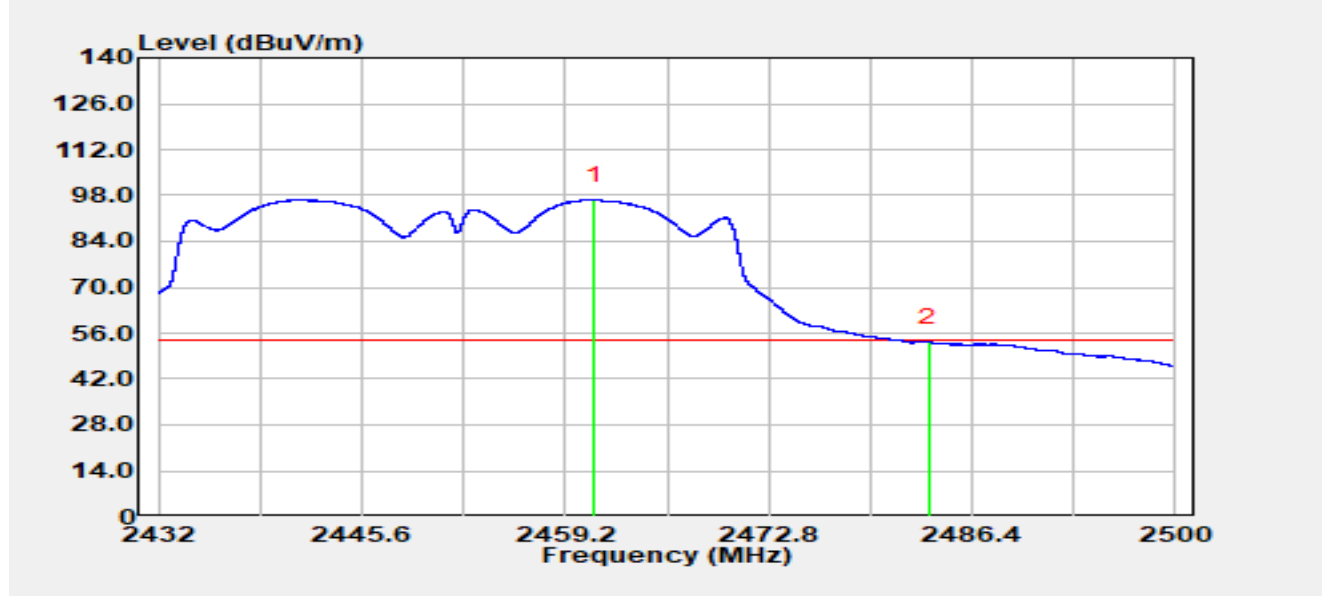


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.80	77.61	29.55	107.16	N/A	N/A	Peak
2		2483.50	33.05	29.59	62.64	-11.36	74.00	Peak
3	*	2490.42	36.53	29.62	66.15	-7.85	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz	Model No.	OAW-AP1541

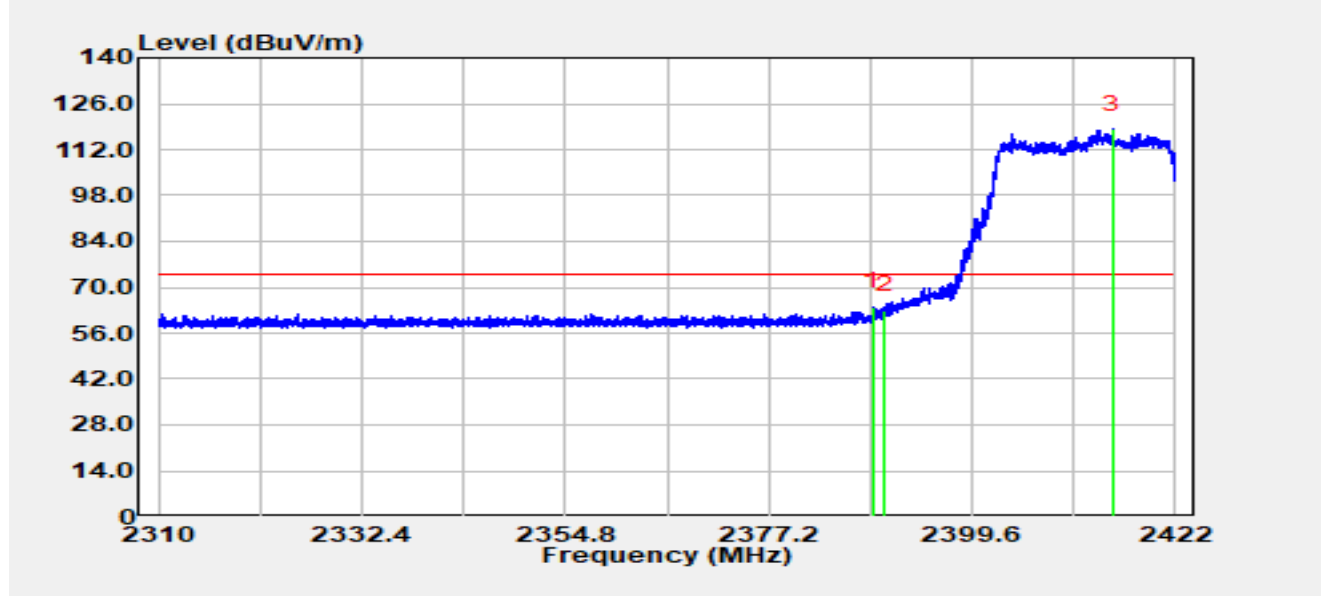


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.17	67.12	29.55	96.67	N/A	N/A	Average
2	*	2483.50	23.59	29.59	53.19	-0.81	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz	Model No.	OAW-AP1541

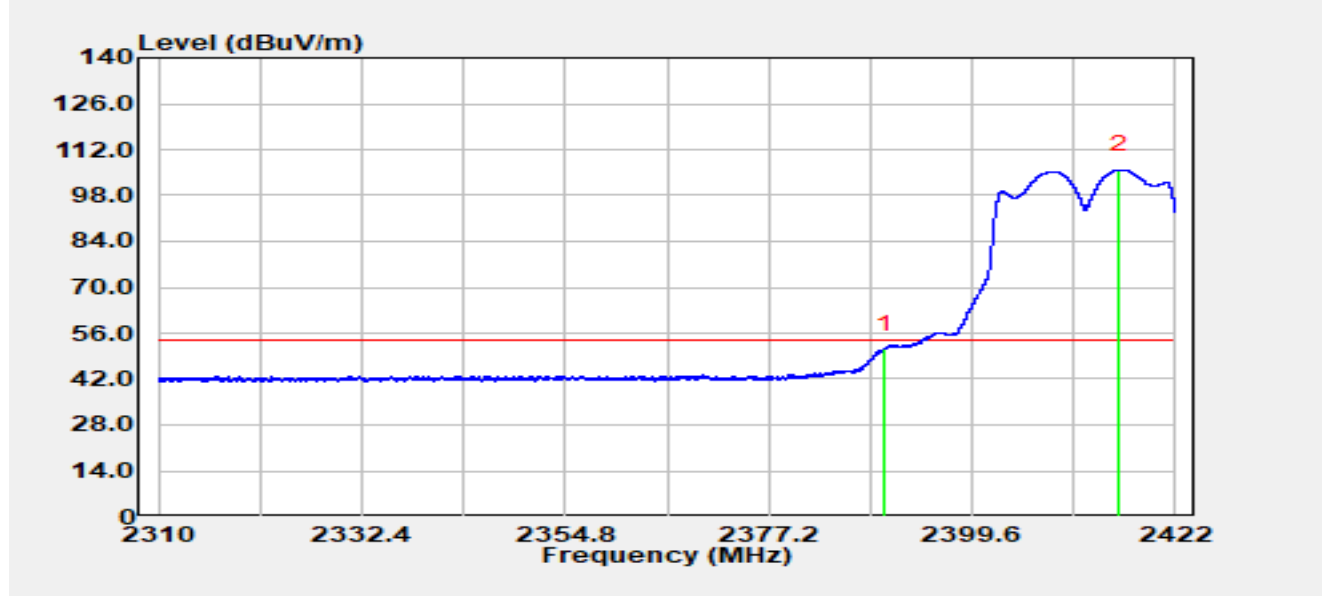


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.70	34.59	29.52	64.11	-9.89	74.00	Peak
2		2390.00	33.55	29.53	63.08	-10.92	74.00	Peak
3		2415.10	88.76	29.53	118.28	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz	Model No.	OAW-AP1541

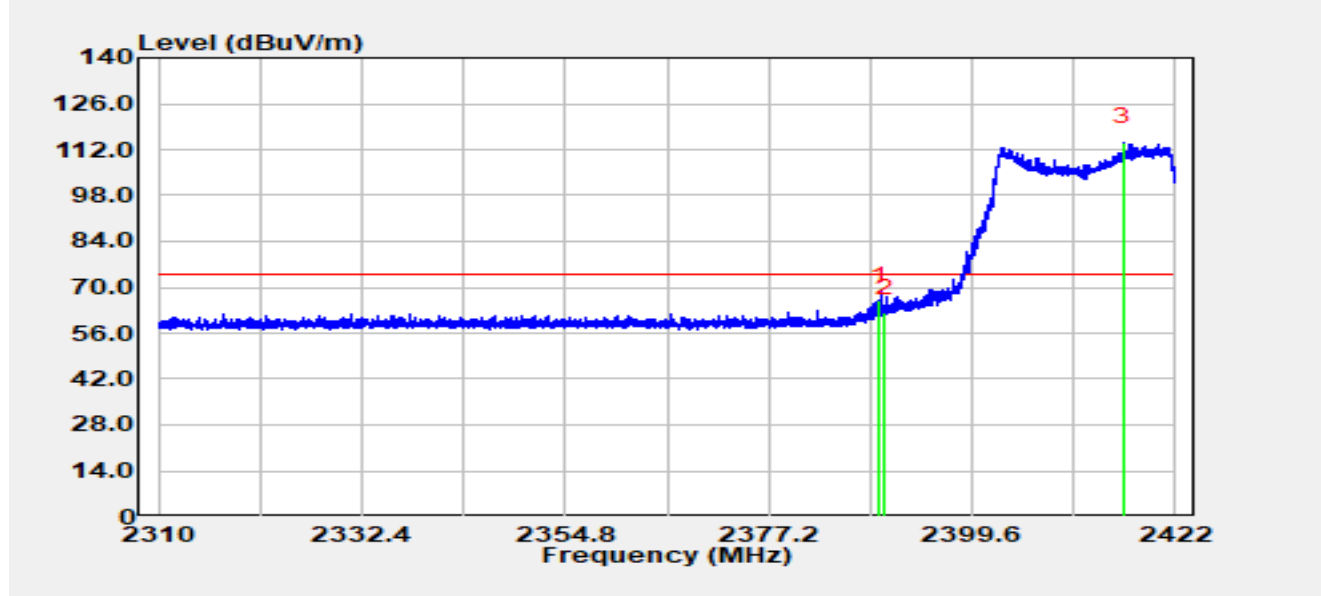


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	21.55	29.53	51.08	-2.92	54.00	Average
2		2415.85	76.38	29.53	105.91	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz	Model No.	OAW-AP1541

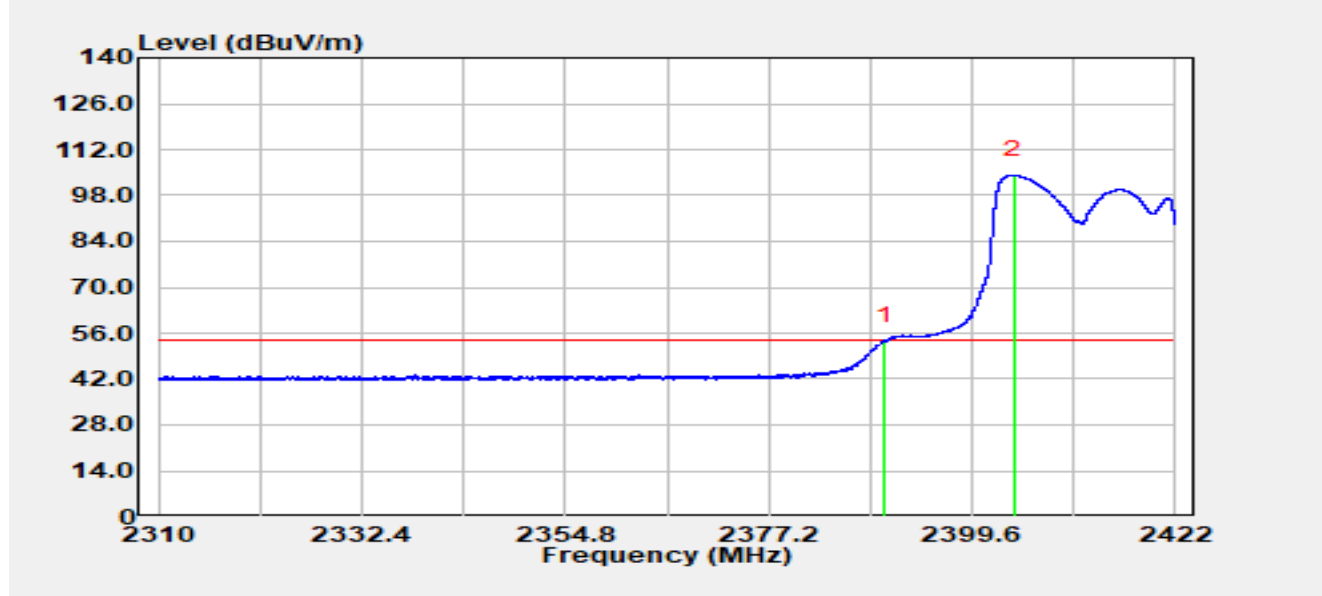


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.40	36.34	29.53	65.87	-8.13	74.00	Peak
2		2390.00	32.71	29.53	62.23	-11.77	74.00	Peak
3		2416.22	84.75	29.52	114.28	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz	Model No.	OAW-AP1541

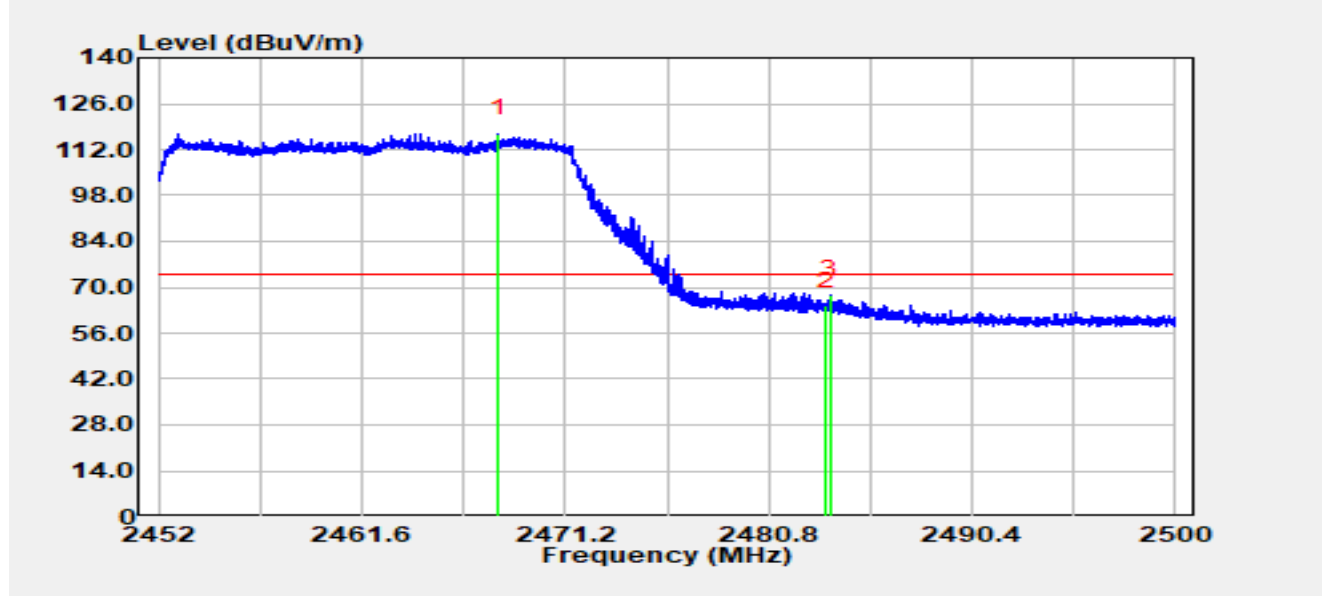


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	23.87	29.53	53.40	-0.60	54.00	Average
2		2404.25	74.59	29.54	104.14	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz	Model No.	OAW-AP1541

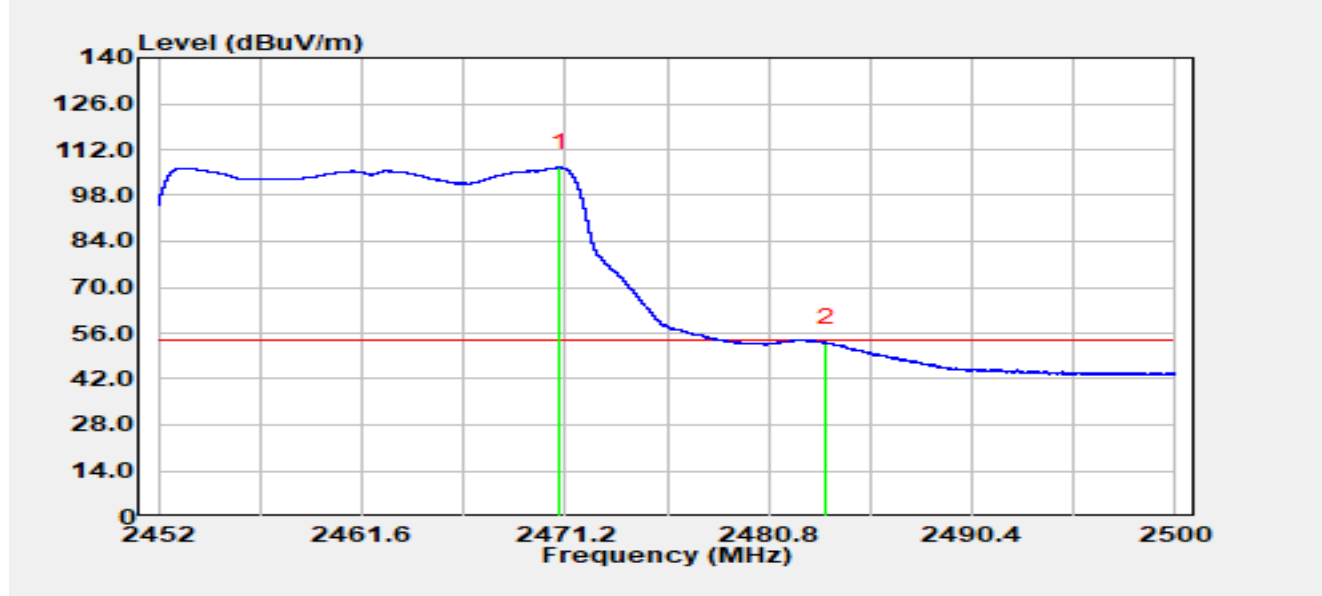


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.05	87.41	29.55	116.96	N/A	N/A	Peak
2		2483.50	34.78	29.59	64.37	-9.63	74.00	Peak
3	*	2483.71	38.22	29.59	67.81	-6.19	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz	Model No.	OAW-AP1541

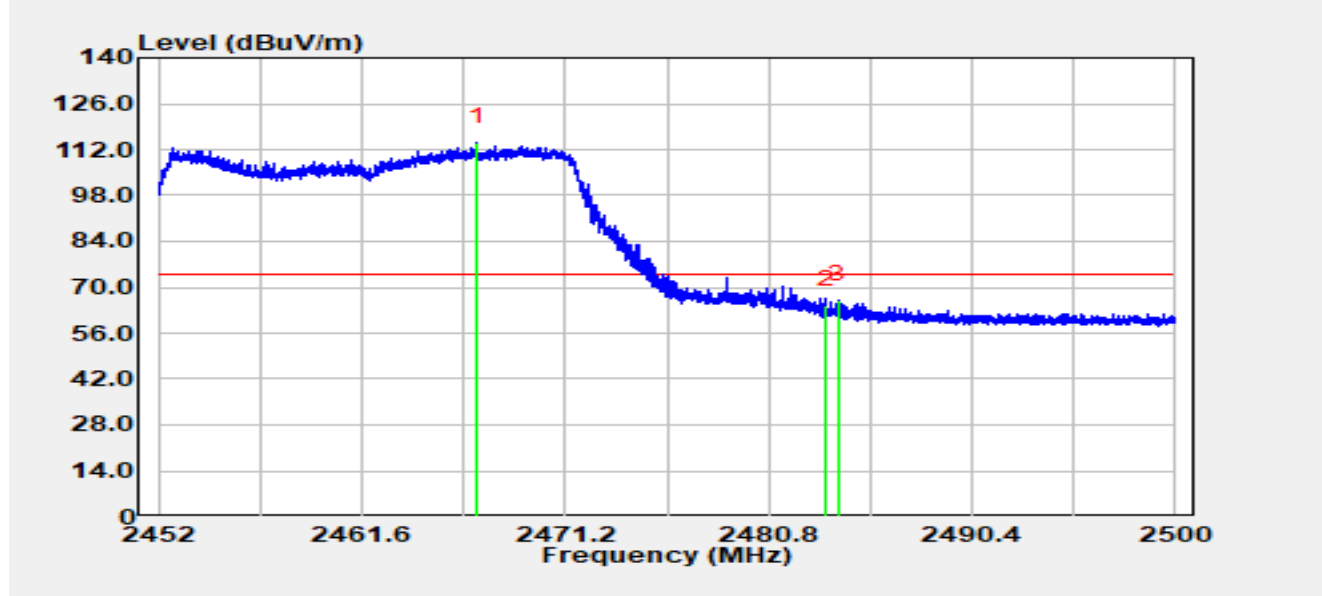


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2470.91	77.00	29.56	106.56	N/A	N/A	Average
2	*	2483.50	23.36	29.59	52.95	-1.05	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz	Model No.	OAW-AP1541

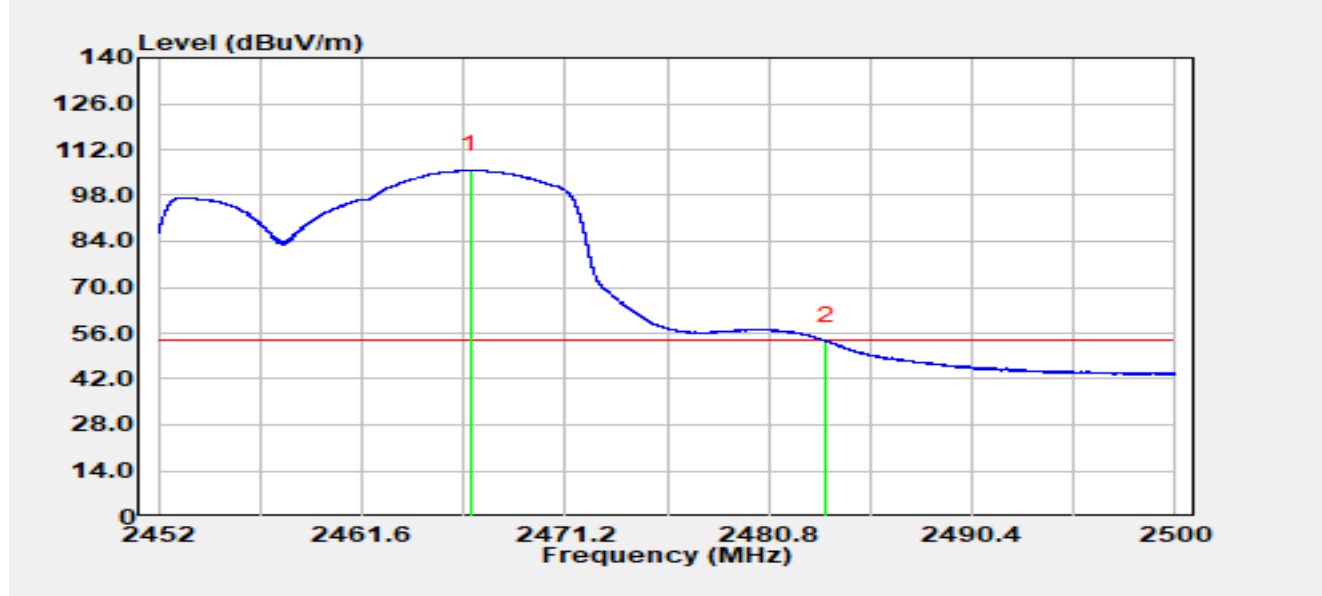


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.01	84.76	29.55	114.31	N/A	N/A	Peak
2		2483.50	35.03	29.59	64.63	-9.37	74.00	Peak
3	*	2484.10	36.71	29.60	66.30	-7.70	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz	Model No.	OAW-AP1541

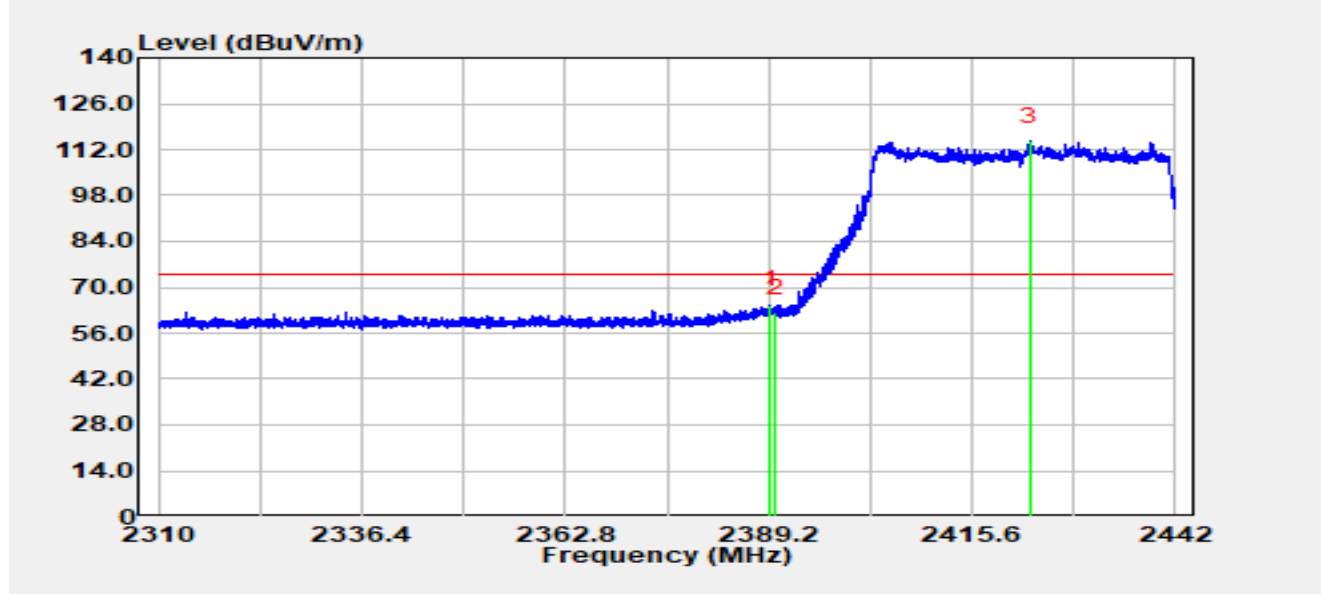


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2466.72	76.11	29.55	105.66	N/A	N/A	Average
2	*	2483.50	23.98	29.59	53.58	-0.42	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz	Model No.	OAW-AP1541

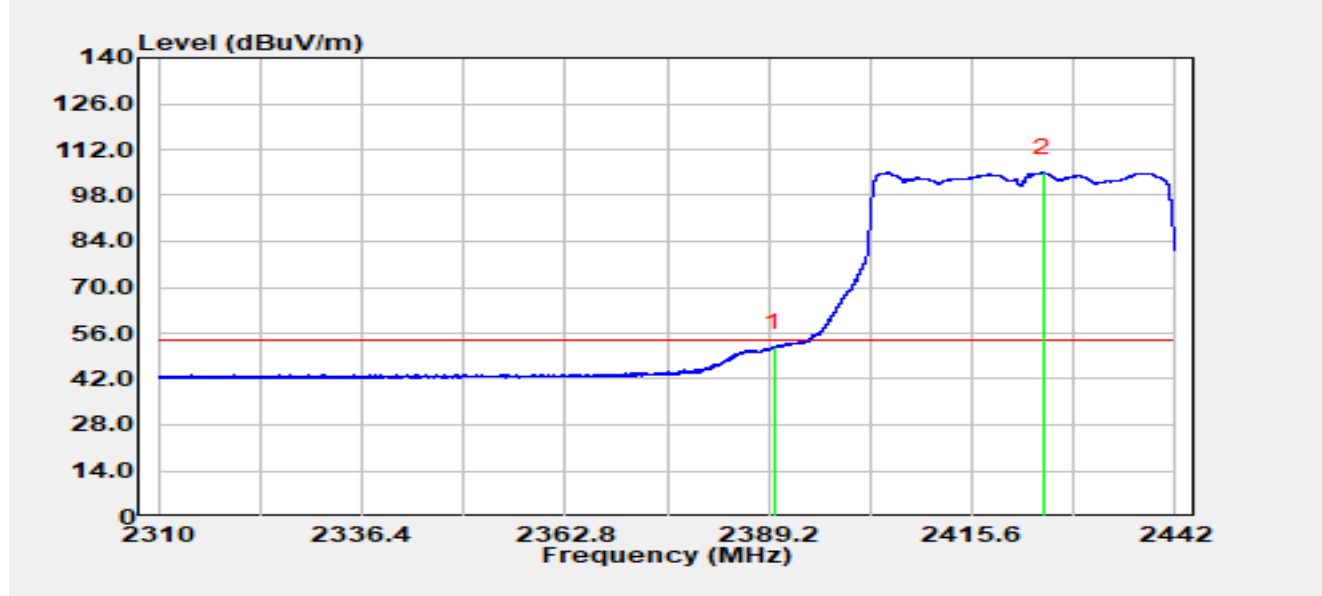


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.41	35.12	29.53	64.65	-9.35	74.00	Peak
2		2390.01	32.70	29.53	62.22	-11.78	74.00	Peak
3		2423.11	85.03	29.52	114.56	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz	Model No.	OAW-AP1541

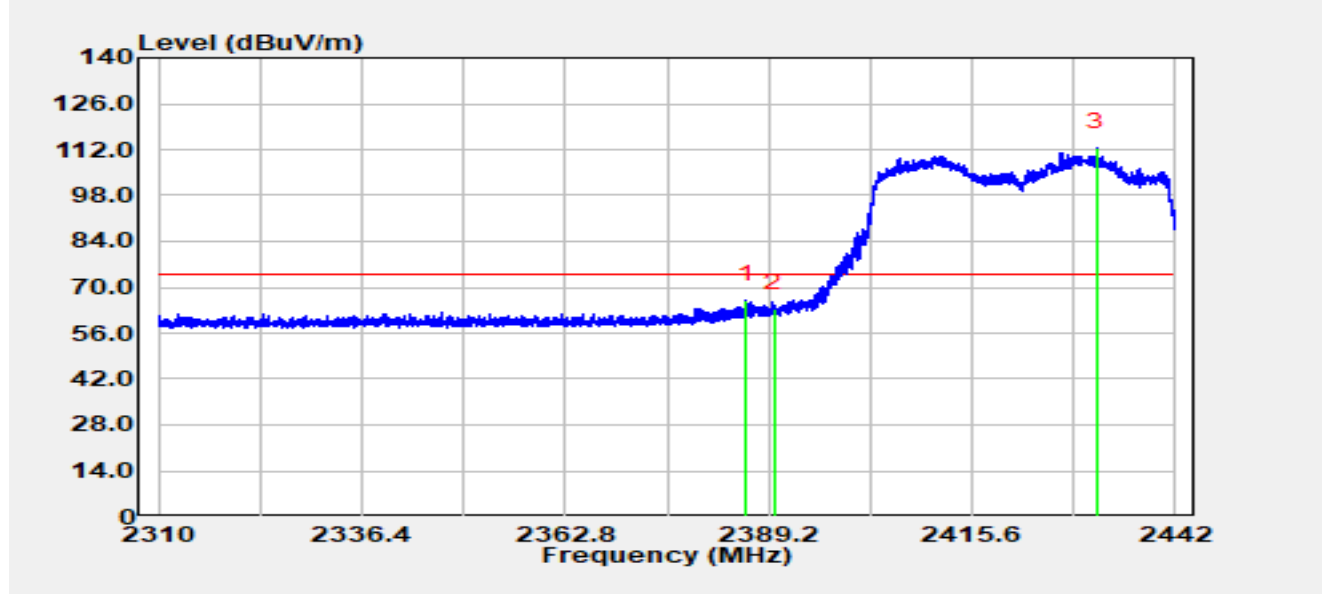


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	22.03	29.53	51.55	-2.45	54.00	Average
2		2424.81	75.44	29.53	104.97	N/A	N/A	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz	Model No.	OAW-AP1541

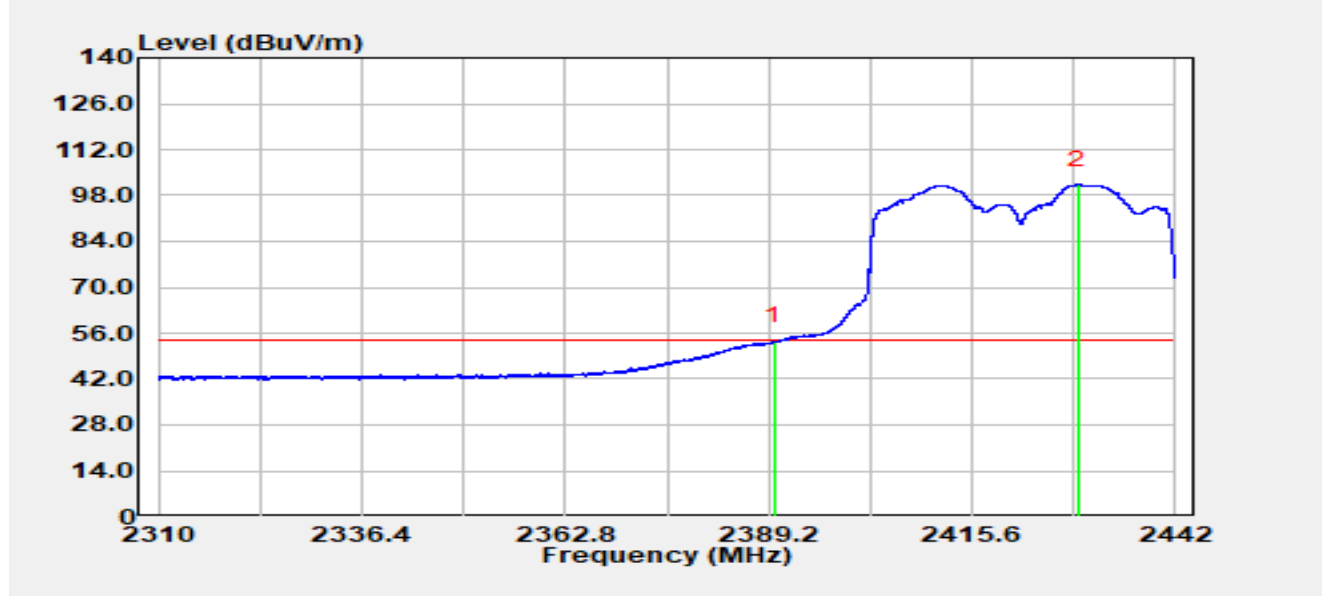


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.28	36.56	29.52	66.08	-7.92	74.00	Peak
2		2390.00	34.00	29.53	63.53	-10.47	74.00	Peak
3		2431.77	83.18	29.54	112.72	N/A	N/A	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz	Model No.	OAW-AP1541

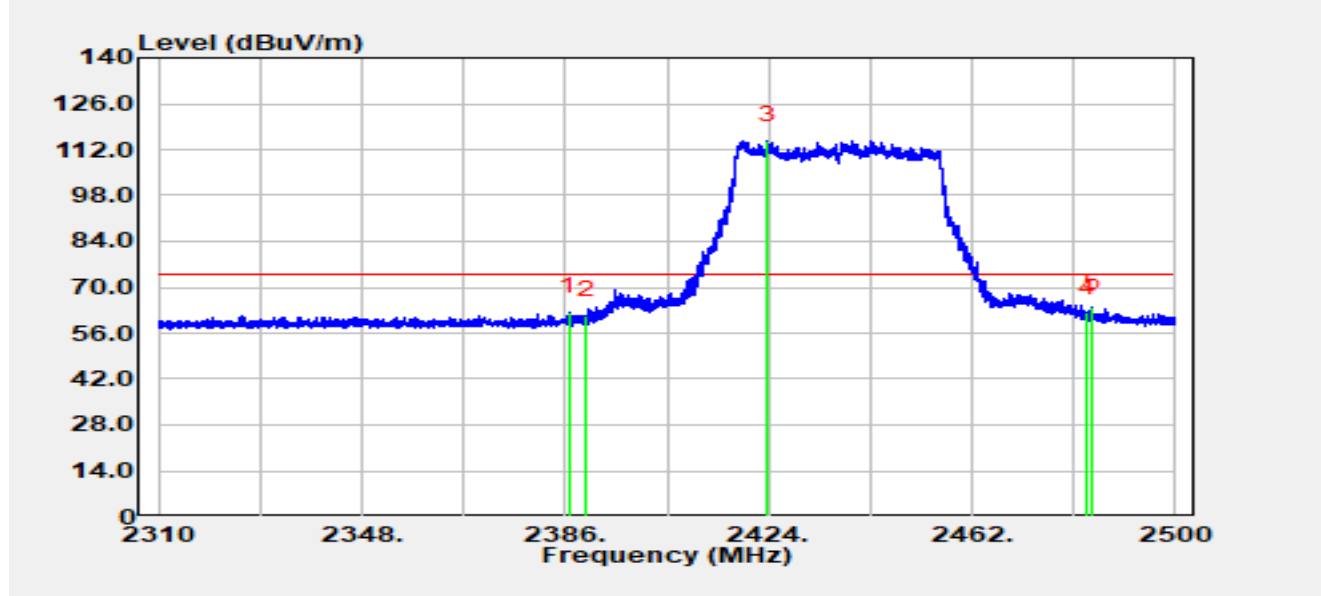


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	23.84	29.53	53.37	-0.63	54.00	Average
2		2429.28	71.76	29.53	101.30	N/A	N/A	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2437 MHz	Model No.	OAW-AP1541

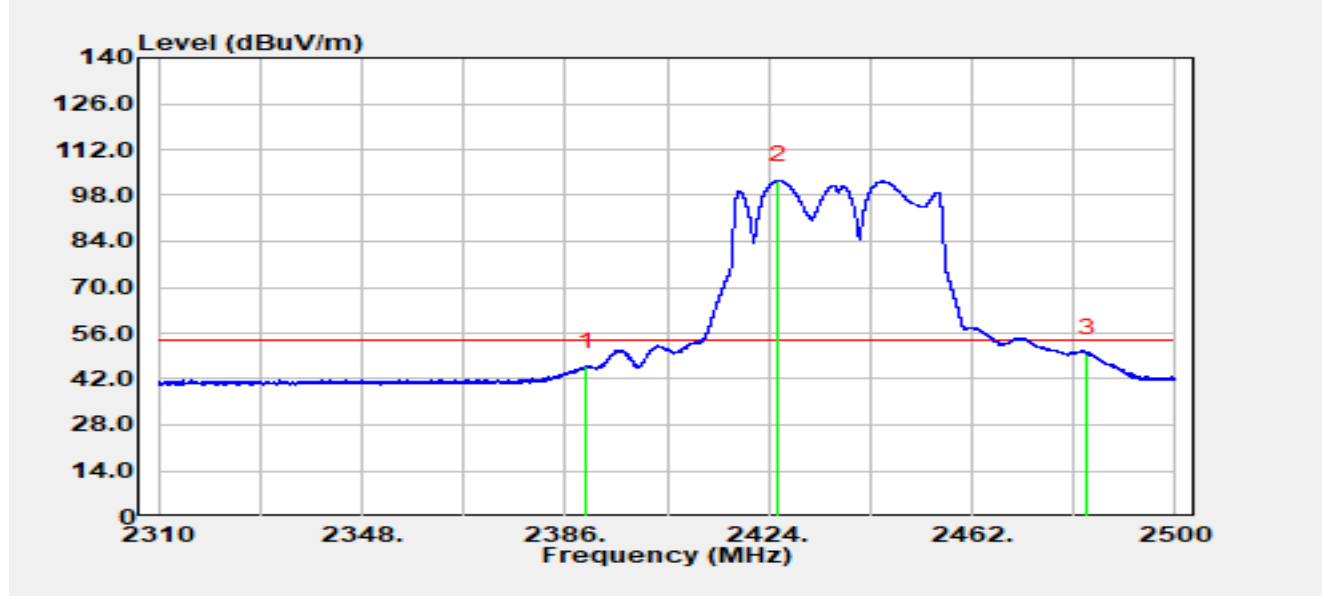


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.63	32.82	29.52	62.34	-11.66	74.00	Peak
2		2390.00	31.98	29.53	61.51	-12.49	74.00	Peak
3		2423.81	85.17	29.53	114.70	N/A	N/A	Peak
4		2483.50	32.60	29.59	62.19	-11.81	74.00	Peak
5	*	2484.48	34.11	29.60	63.71	-10.29	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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2437 MHz	Model No.	OAW-AP1541

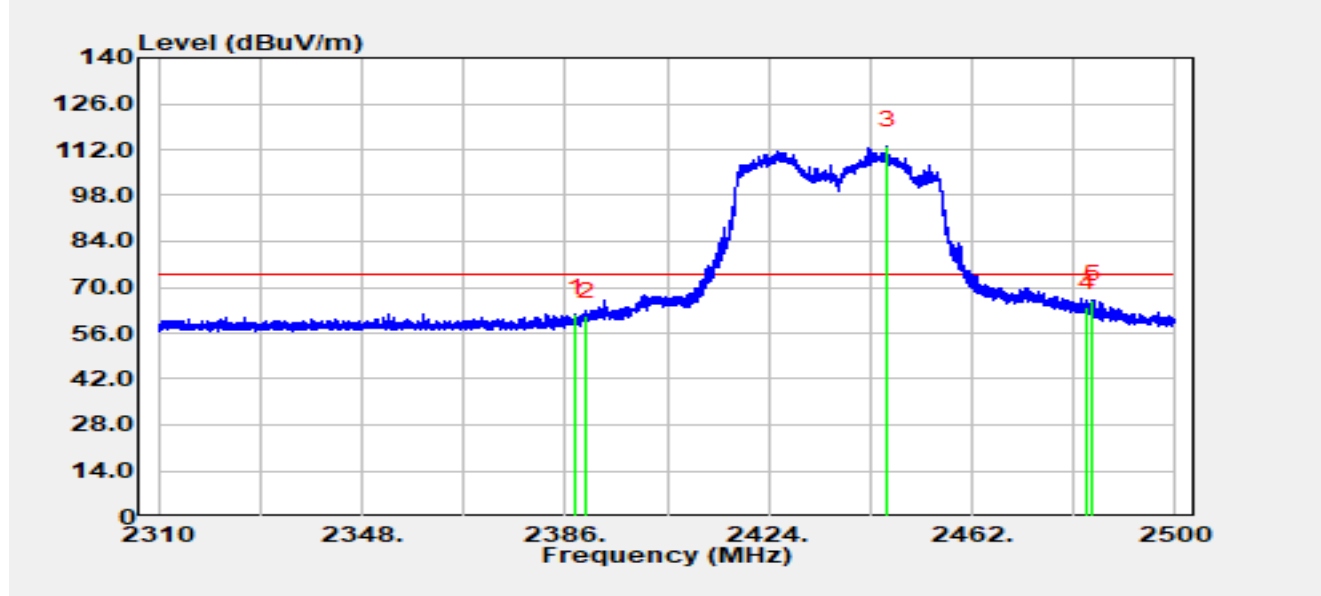


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	16.18	29.53	45.71	-8.29	54.00	Average
2		2425.69	72.97	29.53	102.50	N/A	N/A	Average
3	*	2483.50	20.29	29.59	49.89	-4.11	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2437 MHz	Model No.	OAW-AP1541

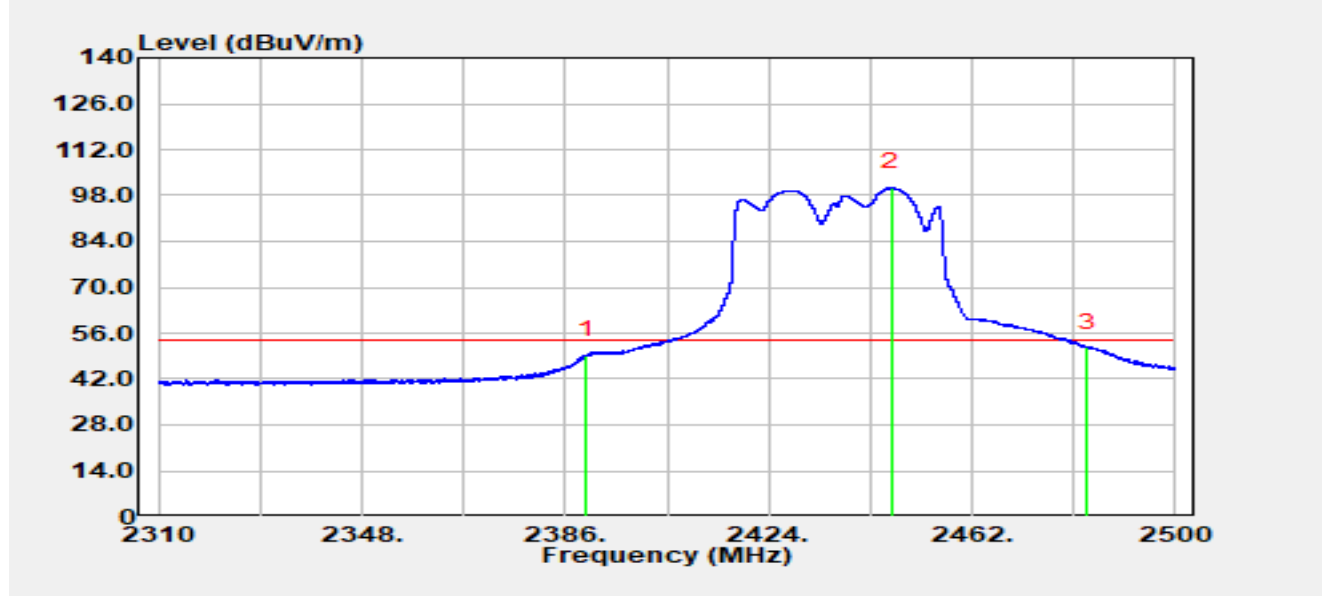


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2387.96	32.42	29.52	61.95	-12.05	74.00	Peak
2		2390.00	31.64	29.53	61.16	-12.84	74.00	Peak
3		2446.17	83.57	29.55	113.12	N/A	N/A	Peak
4		2483.50	34.09	29.59	63.68	-10.32	74.00	Peak
5	*	2484.61	36.61	29.60	66.21	-7.79	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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2437 MHz	Model No.	OAW-AP1541

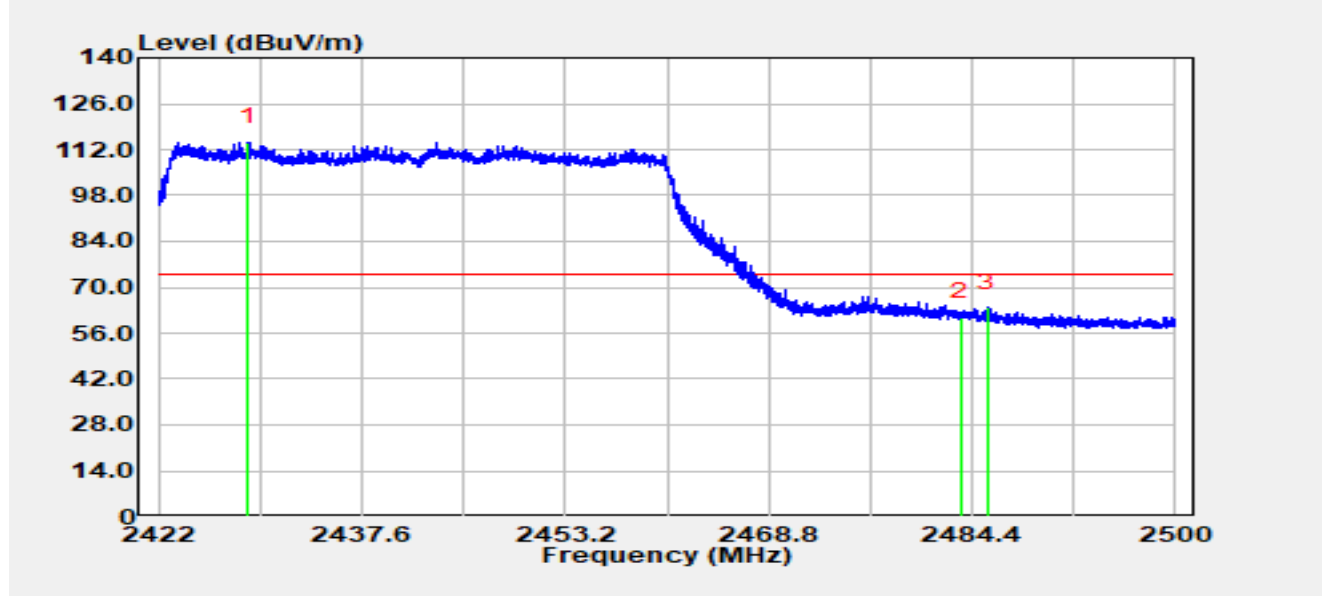


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	19.62	29.53	49.15	-4.85	54.00	Average
2		2447.03	70.83	29.55	100.38	N/A	N/A	Average
3	*	2483.50	22.17	29.59	51.77	-2.23	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2442 MHz	Model No.	OAW-AP1541

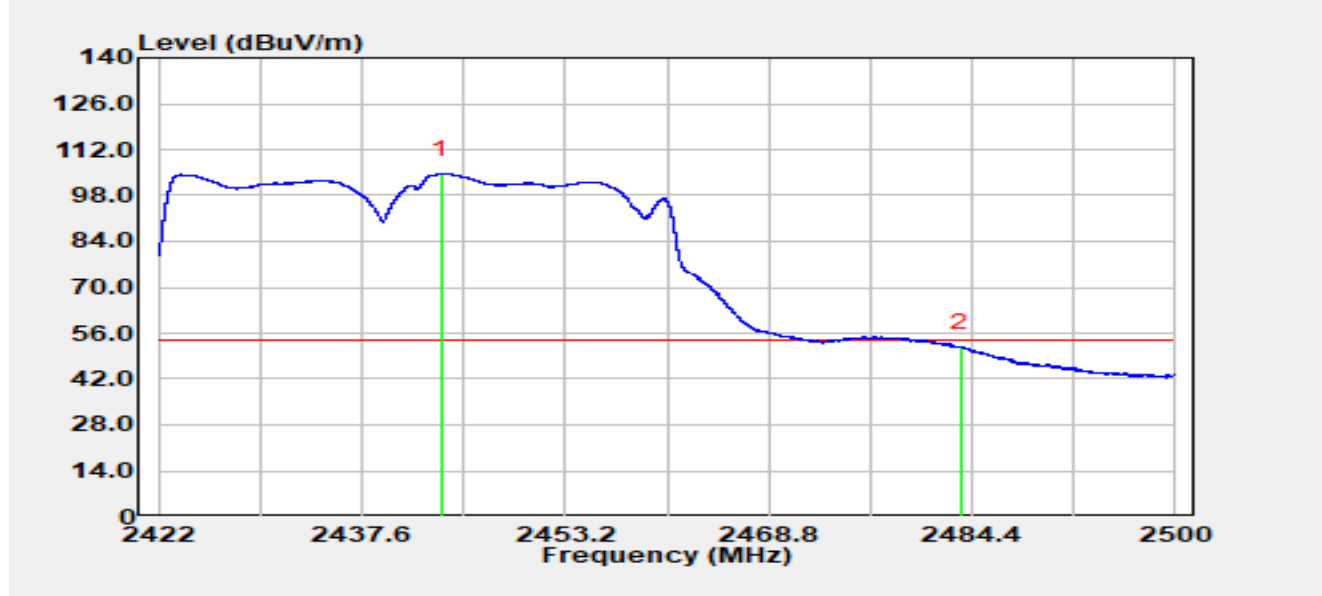


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2428.92	84.67	29.53	114.21	N/A	N/A	Peak
2		2483.50	31.38	29.59	60.97	-13.03	74.00	Peak
3	*	2485.54	34.24	29.60	63.84	-10.16	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2442 MHz	Model No.	OAW-AP1541

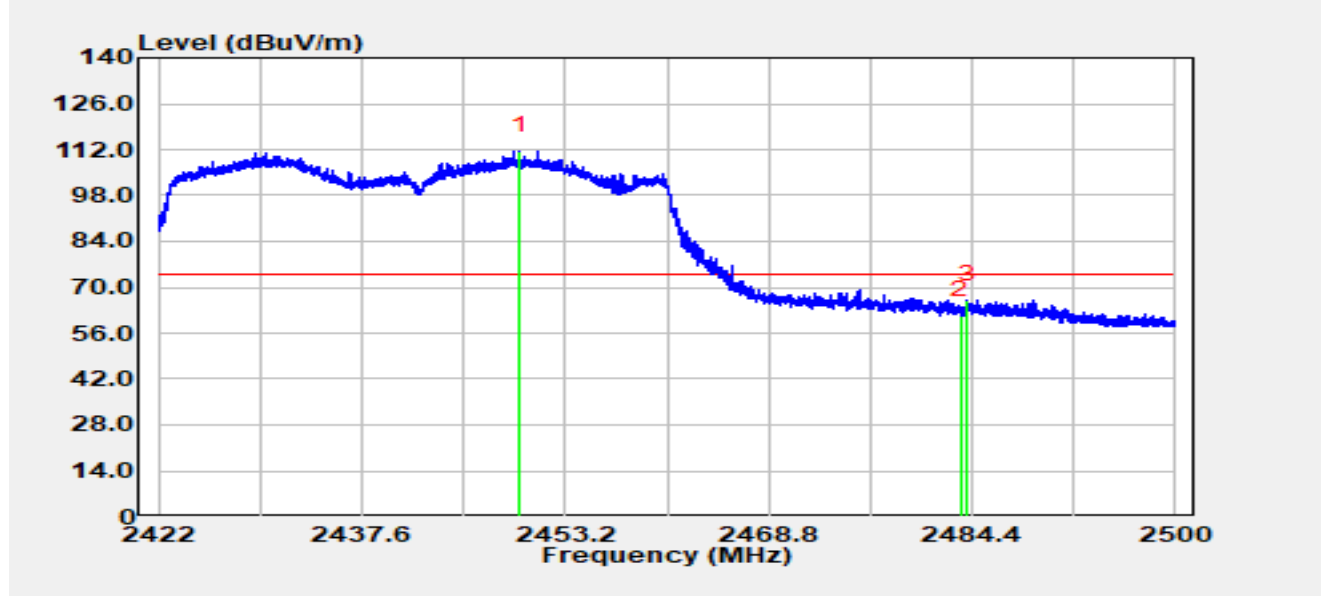


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2443.65	74.94	29.55	104.49	N/A	N/A	Average
2	*	2483.50	21.94	29.59	51.54	-2.46	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2442 MHz	Model No.	OAW-AP1541

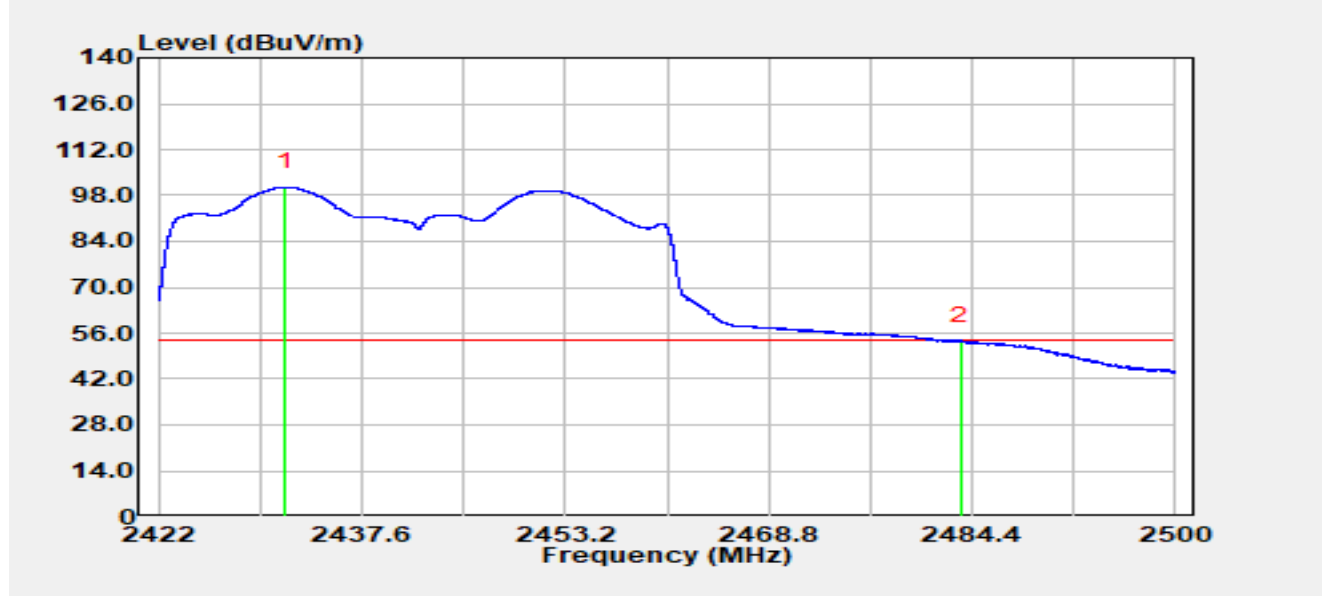


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2449.71	82.17	29.55	111.72	N/A	N/A	Peak
2		2483.50	31.92	29.59	61.51	-12.49	74.00	Peak
3	*	2484.07	36.64	29.60	66.23	-7.77	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2442 MHz	Model No.	OAW-AP1541

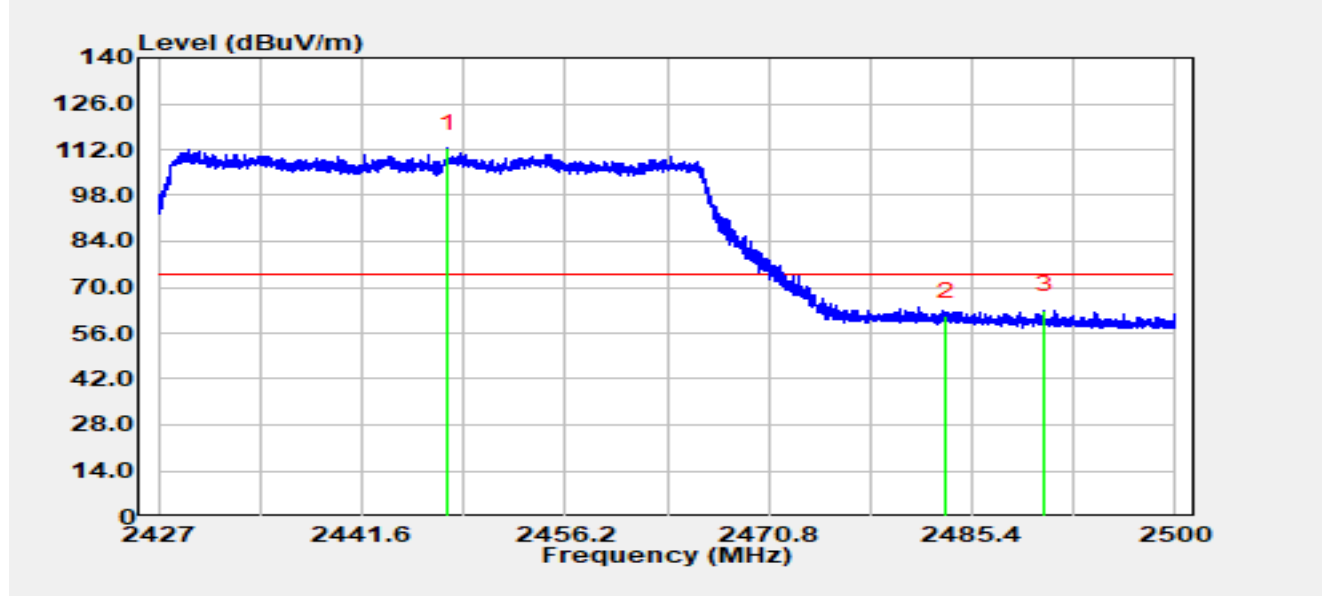


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2431.75	70.91	29.54	100.45	N/A	N/A	Average
2	*	2483.50	23.99	29.59	53.59	-0.41	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2447 MHz	Model No.	OAW-AP1541

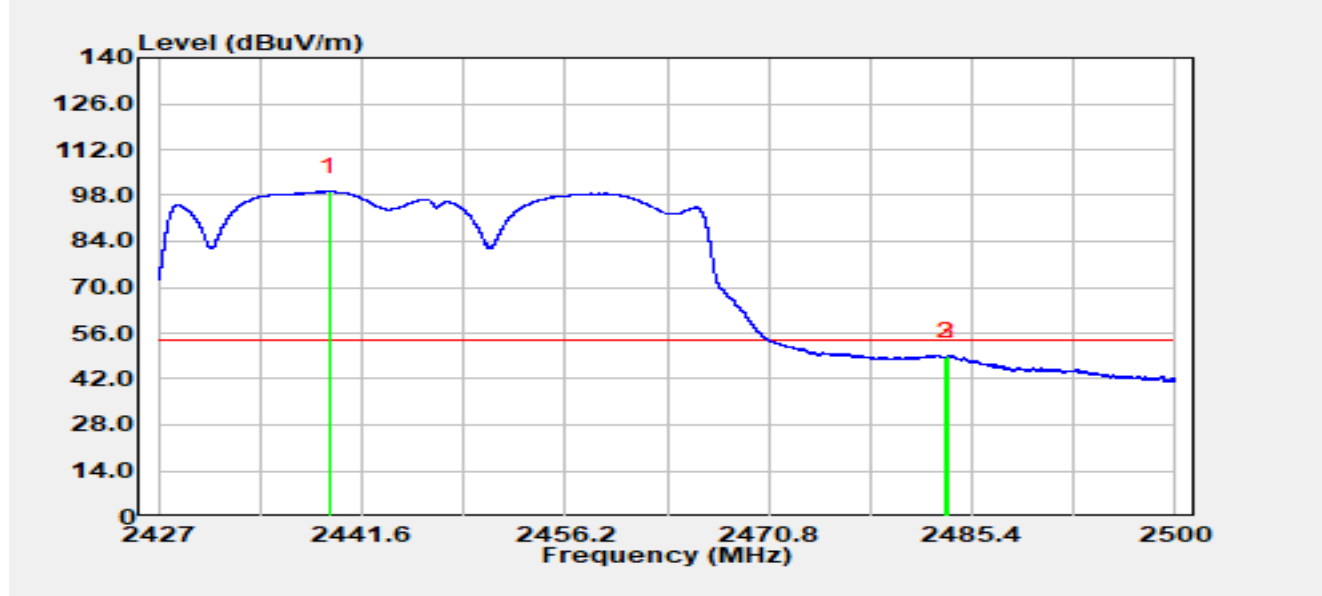


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.73	82.77	29.55	112.32	N/A	N/A	Peak
2		2483.50	31.54	29.59	61.13	-12.87	74.00	Peak
3	*	2490.60	33.37	29.62	62.99	-11.01	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2447 MHz	Model No.	OAW-AP1541

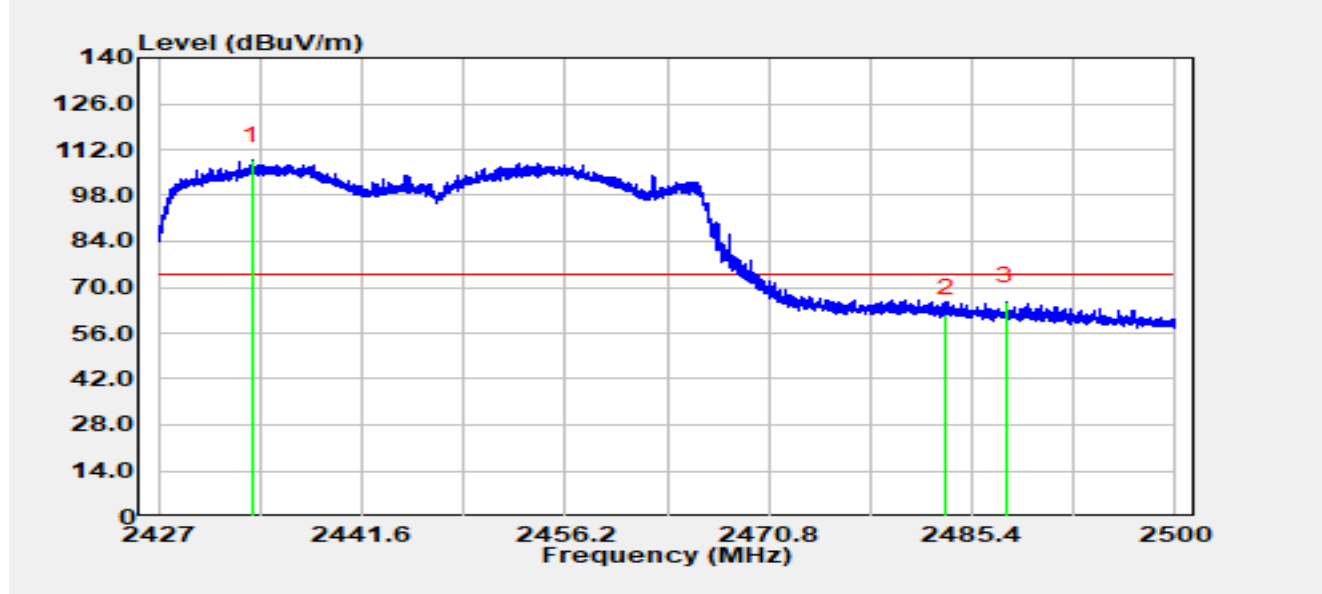


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2439.28	69.70	29.55	99.25	N/A	N/A	Average
2		2483.50	19.09	29.59	48.68	-5.32	54.00	Average
3	*	2483.66	19.48	29.59	49.07	-4.93	54.00	Average

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2447 MHz	Model No.	OAW-AP1541

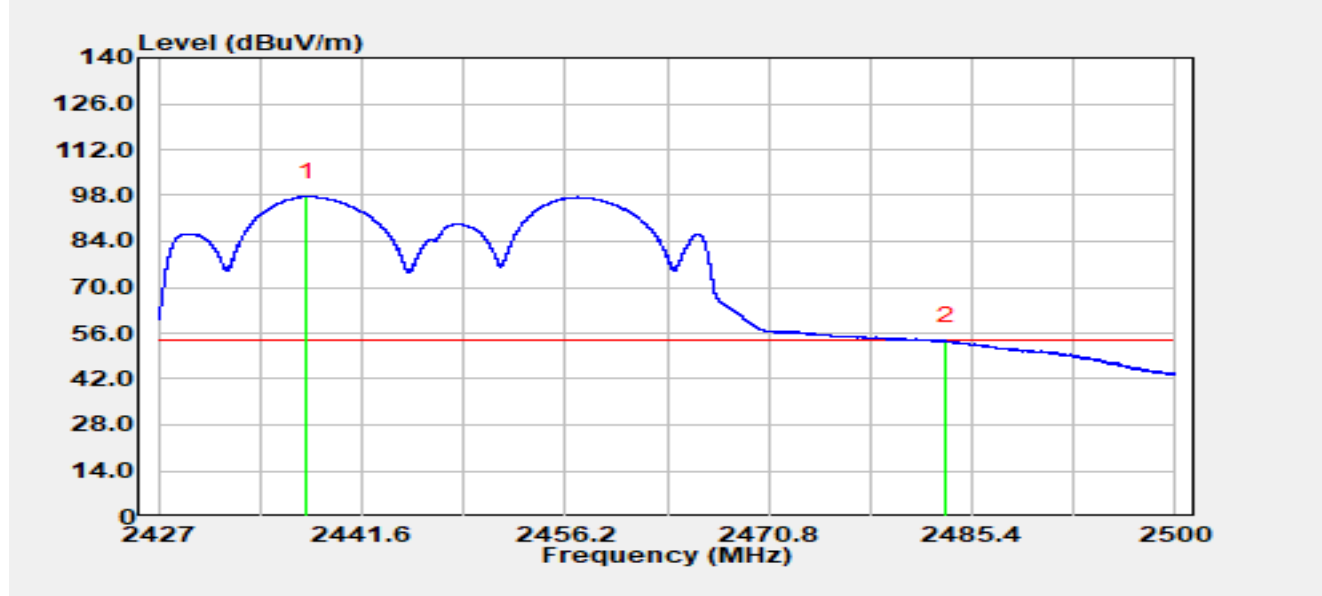


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2433.73	79.13	29.54	108.67	N/A	N/A	Peak
2		2483.50	32.23	29.59	61.83	-12.17	74.00	Peak
3	*	2487.83	35.95	29.61	65.56	-8.44	74.00	Peak

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-AC2	Test Date	2026-01-06
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2447 MHz	Model No.	OAW-AP1541

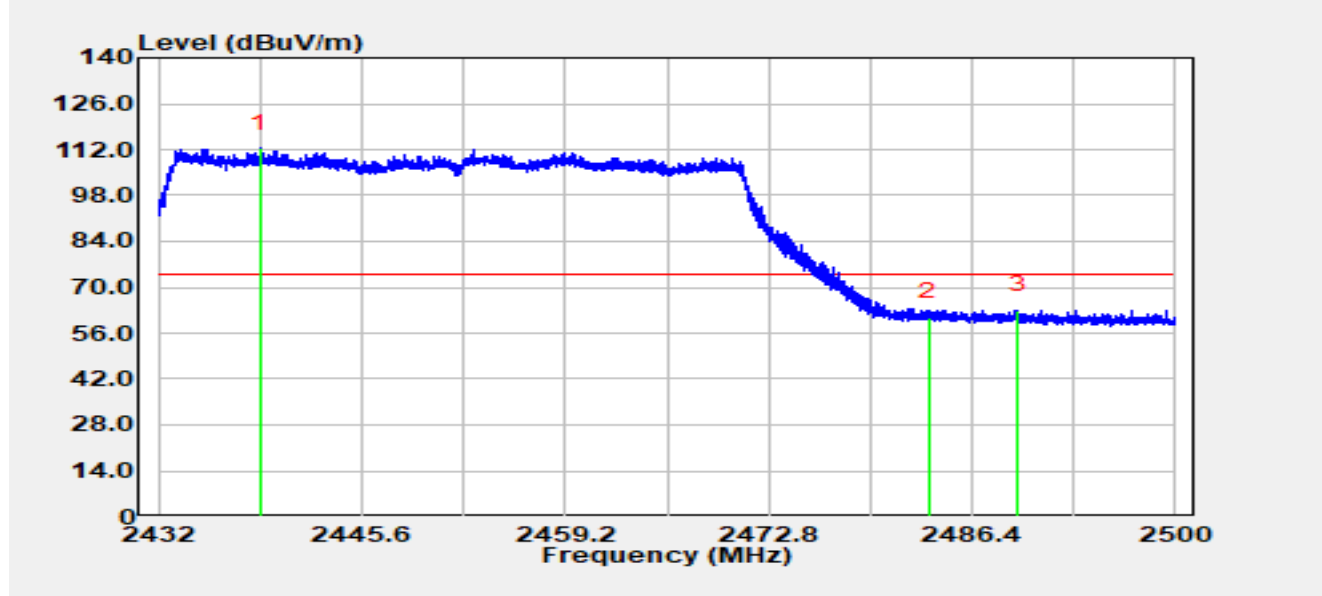


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2437.66	68.09	29.55	97.64	N/A	N/A	Average
2	*	2483.50	23.93	29.59	53.52	-0.48	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz	Model No.	OAW-AP1541

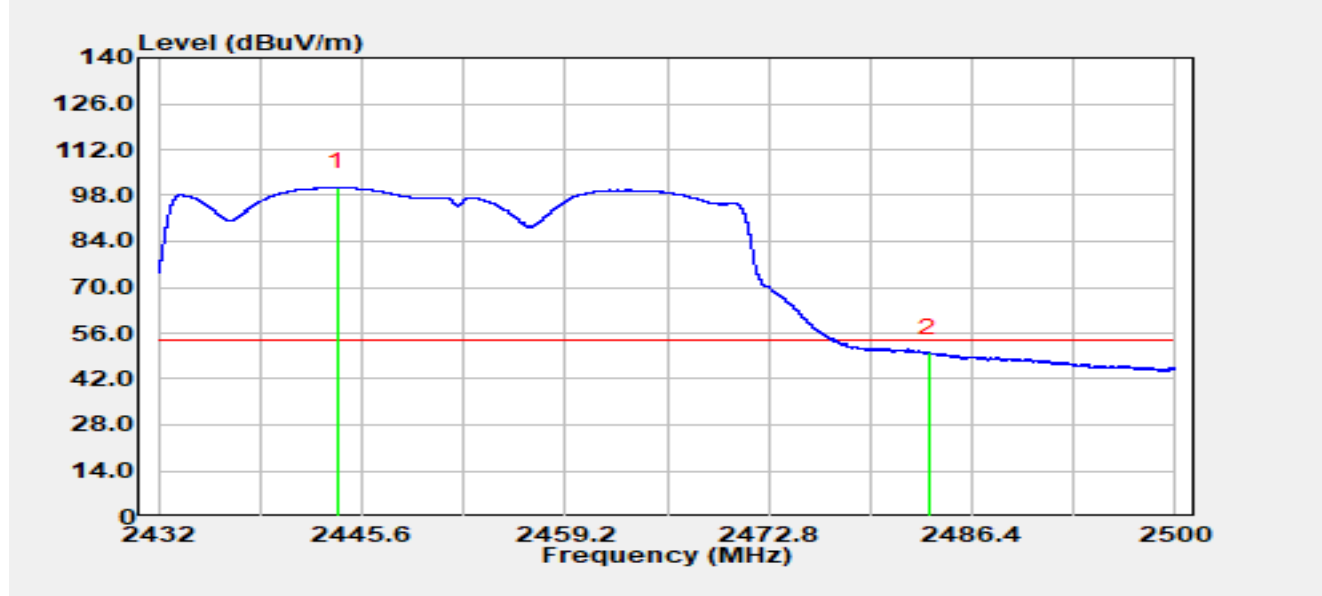


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2438.81	82.75	29.55	112.30	N/A	N/A	Peak
2		2483.50	31.33	29.59	60.92	-13.08	74.00	Peak
3	*	2489.47	33.39	29.61	63.00	-11.00	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz	Model No.	OAW-AP1541

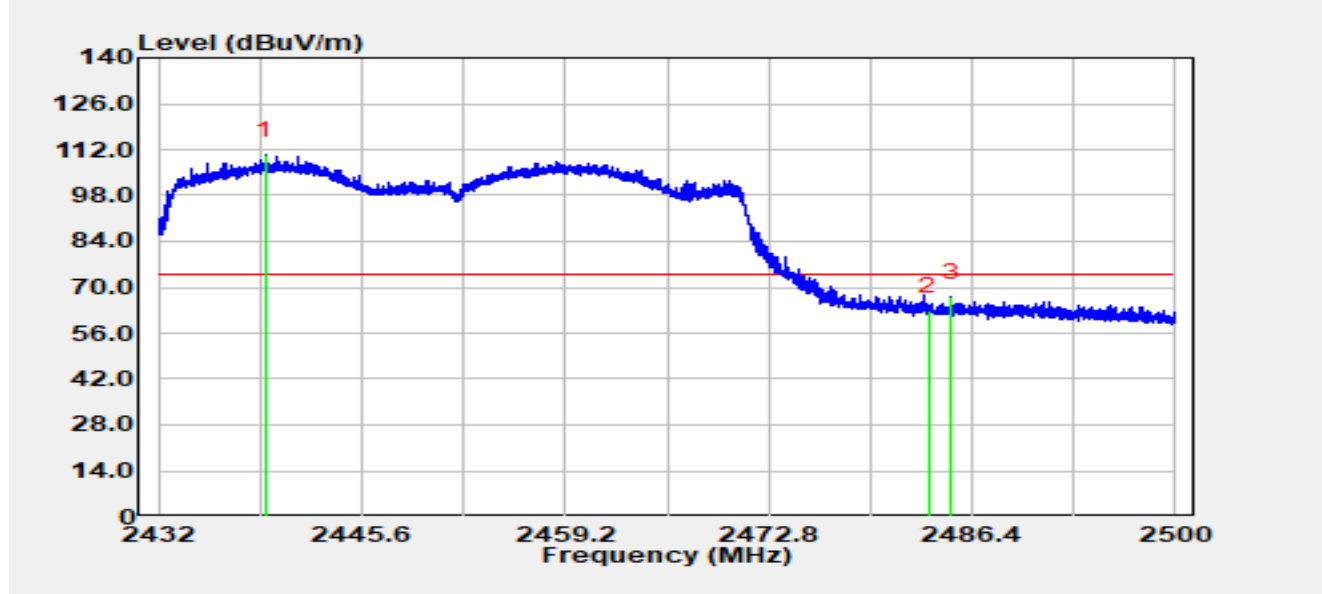


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2443.93	70.94	29.55	100.49	N/A	N/A	Average
2	*	2483.50	20.46	29.59	50.05	-3.95	54.00	Average

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz	Model No.	OAW-AP1541

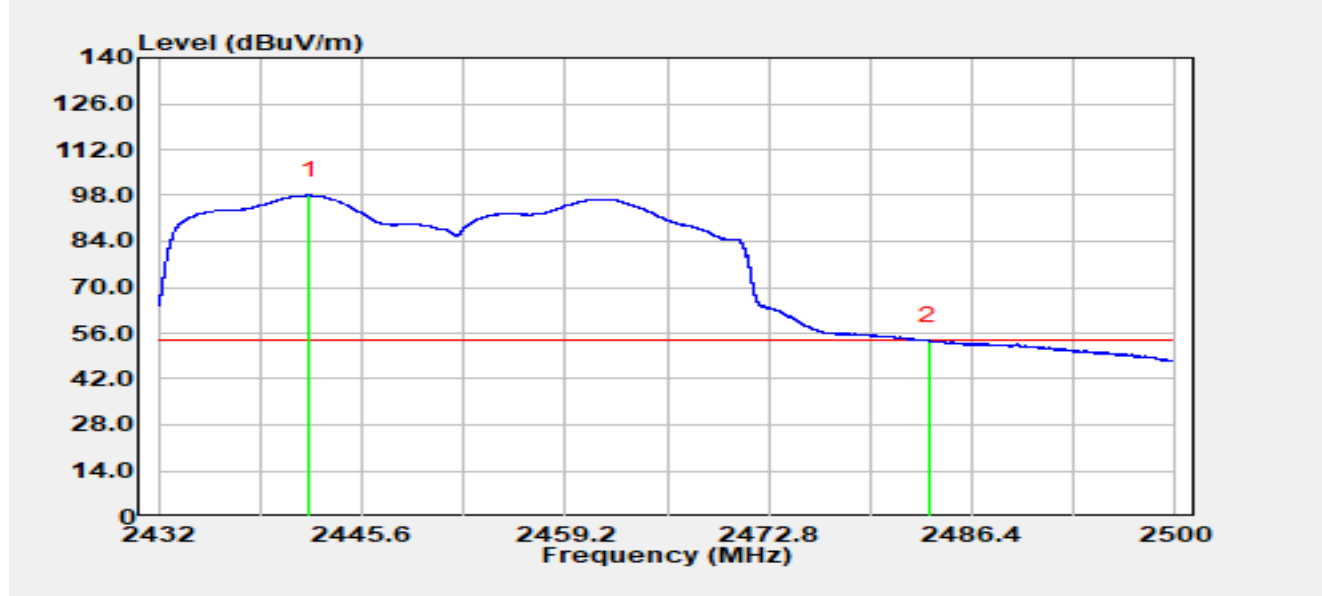


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2439.15	80.71	29.55	110.26	N/A	N/A	Peak
2		2483.50	33.19	29.59	62.78	-11.22	74.00	Peak
3	*	2484.99	37.24	29.60	66.83	-7.17	74.00	Peak

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-AC2	Test Date	2026-01-05
Temperature	19.7 °C	Humidity	32.3%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz	Model No.	OAW-AP1541



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2442.05	68.50	29.55	98.05	N/A	N/A	Average
2	*	2483.50	23.97	29.59	53.56	-0.44	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-AP1541

Note Transmit by 802.11n-HT20 at 2437 MHz

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2026-01-23

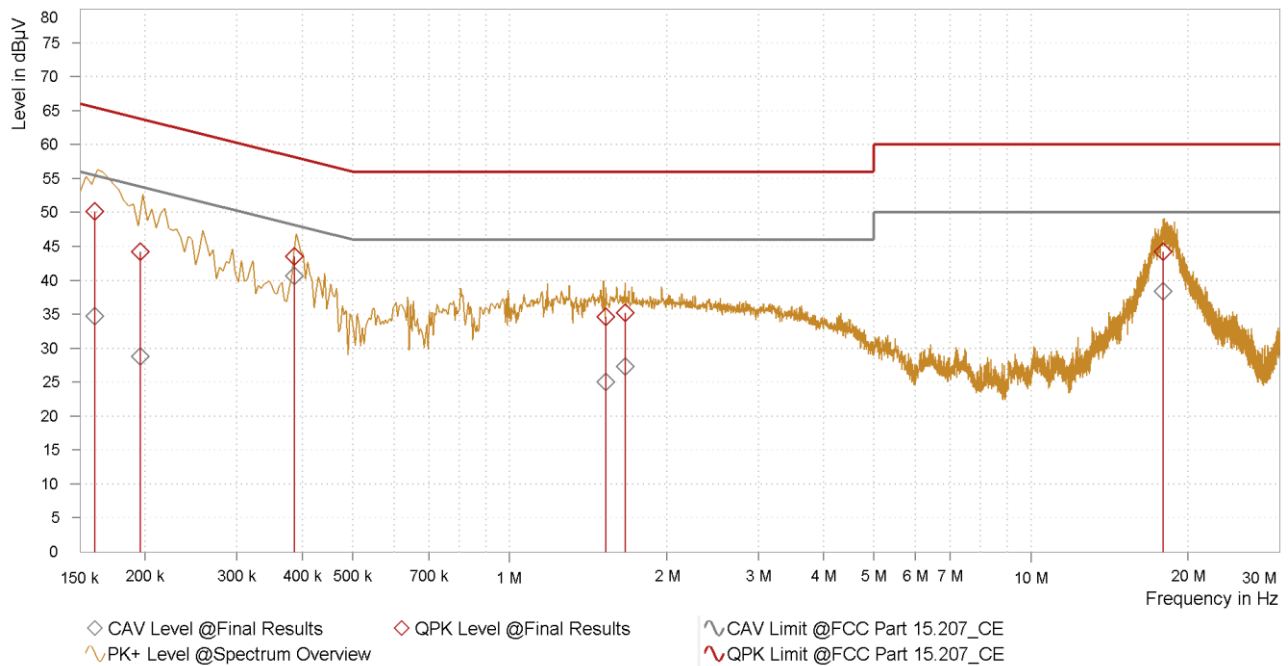
Temp 15.7 °C

Humi 30.3%

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
0.160	50.14	65.46	15.33	40.43	34.73	55.46	20.74	25.02	9.70	L1
0.196	44.18	63.78	19.60	34.46	28.76	53.78	25.02	19.04	9.71	L1
0.386	43.49	58.15	14.66	33.81	40.63	48.15	7.52	30.95	9.68	L1
1.529	34.62	56.00	21.38	24.86	25.00	46.00	21.00	15.23	9.77	L1
1.665	35.18	56.00	20.82	25.41	27.34	46.00	18.66	17.57	9.77	L1
17.955	44.19	60.00	15.81	34.10	38.41	50.00	11.59	28.33	10.08	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-AP1541

Note Transmit by 802.11n-HT20 at 2437 MHz

Test Voltage AC 120 V/60 Hz

Test Engineer Carl Jiang

Test Date 2026-01-23

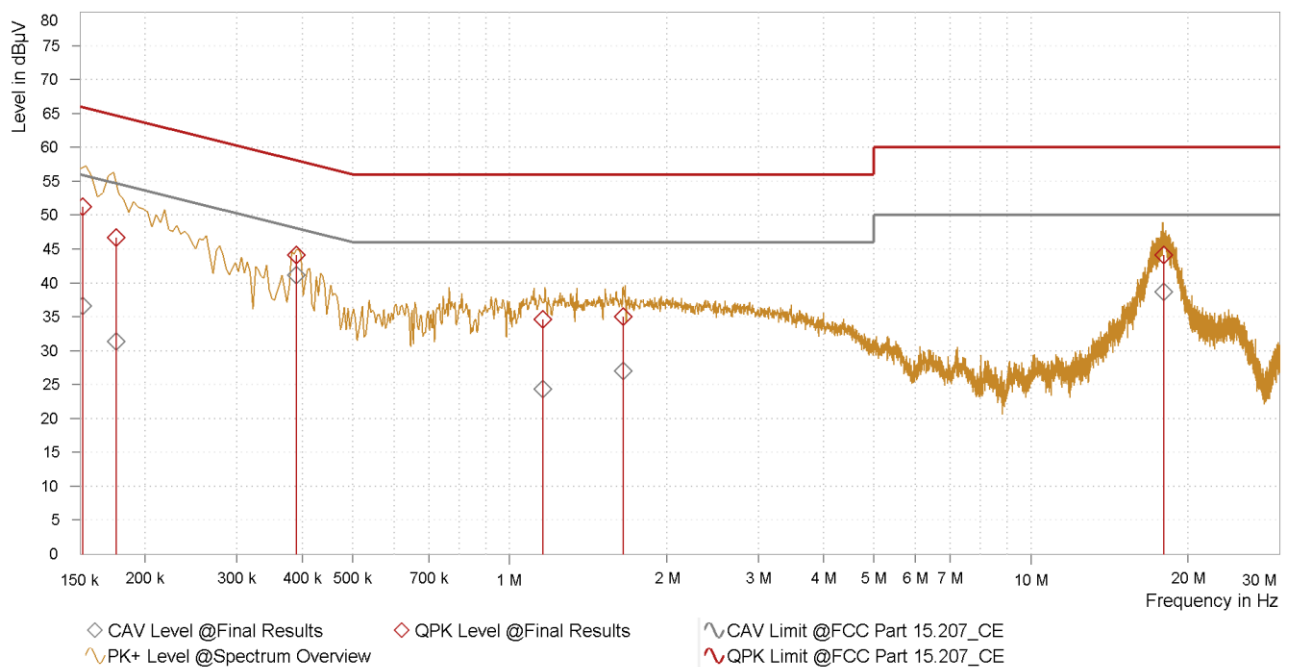
Temp 15.7 °C

Humi 30.3%

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	51.22	65.89	14.67	41.58	36.54	55.89	19.35	26.90	9.64	N
0.176	46.68	64.67	17.99	37.03	31.35	54.67	23.33	21.69	9.66	N
0.390	44.06	58.06	14.01	34.38	41.16	48.06	6.90	31.49	9.68	N
1.158	34.60	56.00	21.40	24.85	24.31	46.00	21.69	14.57	9.75	N
1.653	35.04	56.00	20.96	25.29	26.95	46.00	19.05	17.20	9.75	N
17.971	44.08	60.00	15.92	33.91	38.66	50.00	11.34	28.49	10.16	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 "R25S1060119-UT" file.

Appendix C - EUT Photograph

Refer to “R25S1060119-UE” file.

_____ The End _____