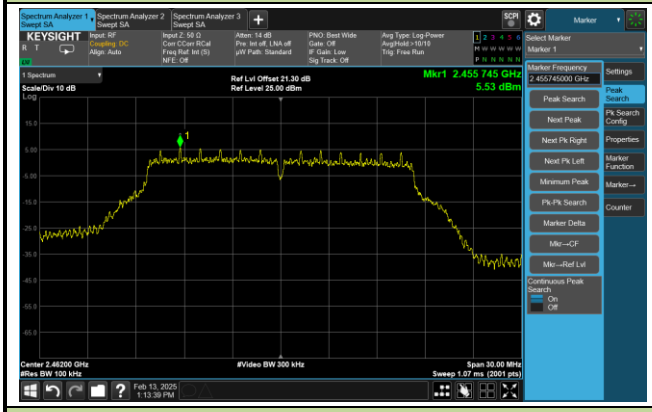
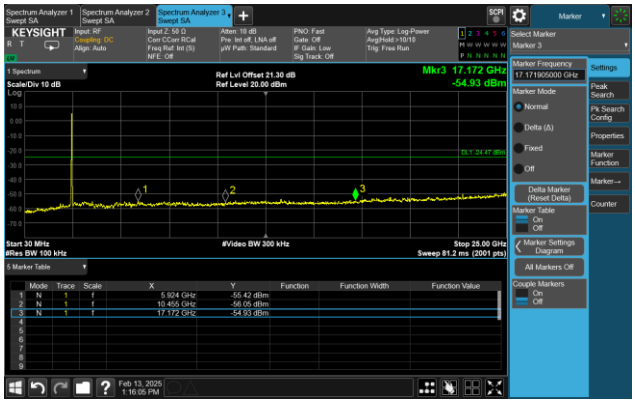
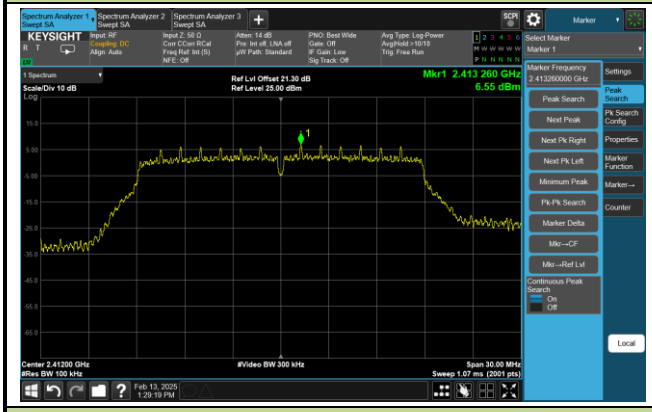
802.11g Out-of-Band Emissions – Ant 0	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

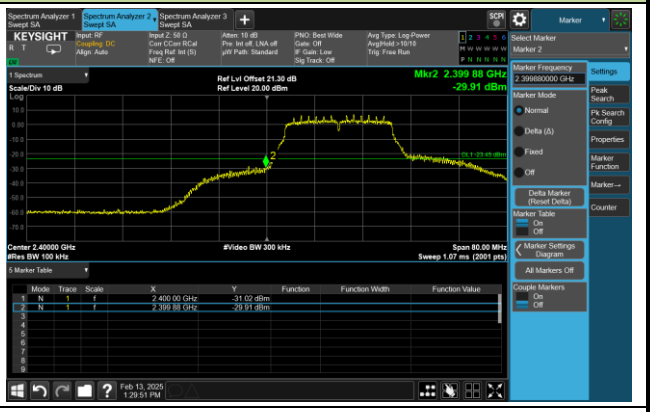
802.11n-HT20 Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

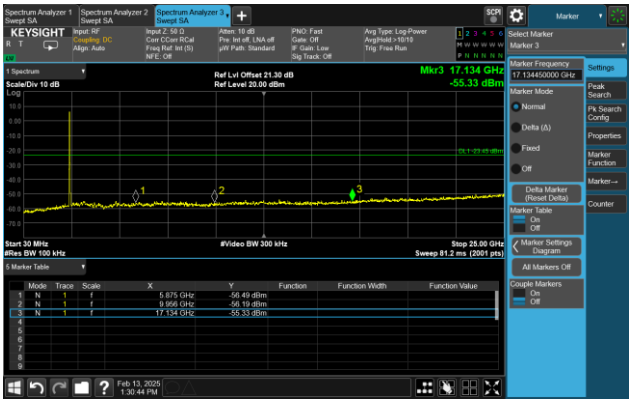
Reference Level



Low Band Edge

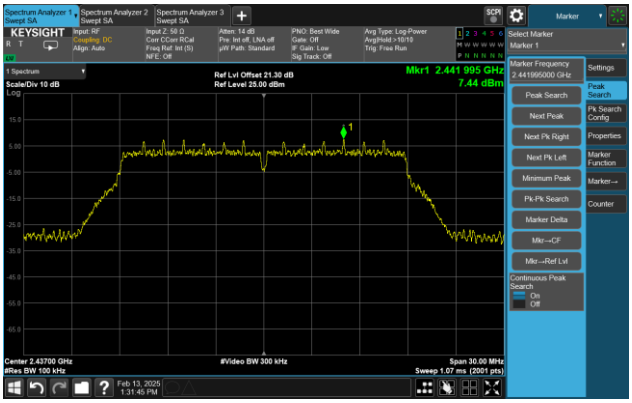


Spurious Emission

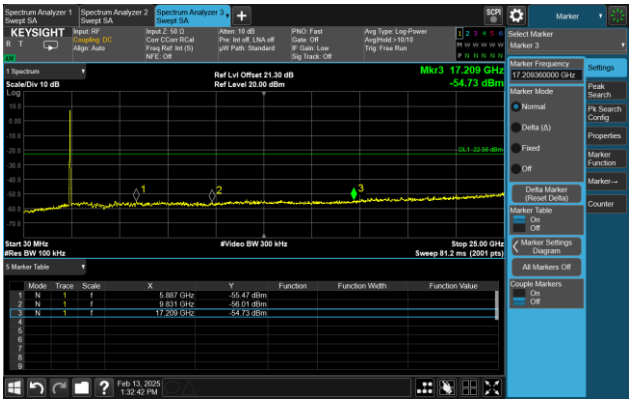


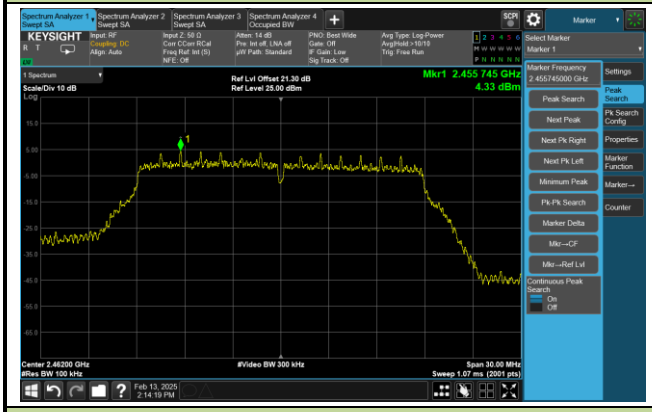
Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11n-HT20 Out-of-Band Emissions – Ant 0	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
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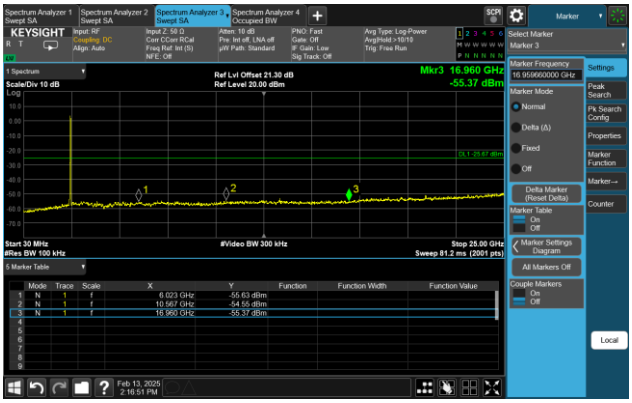
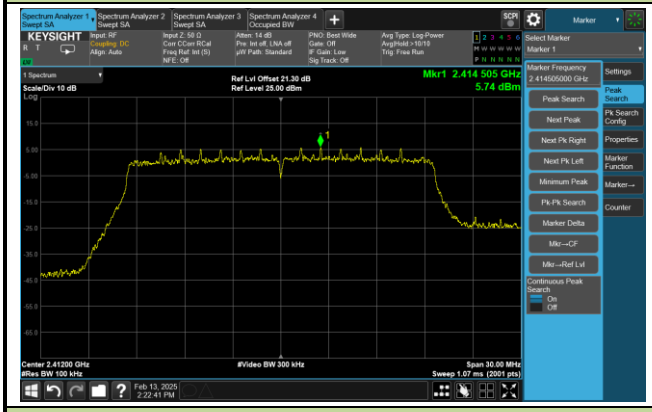
	

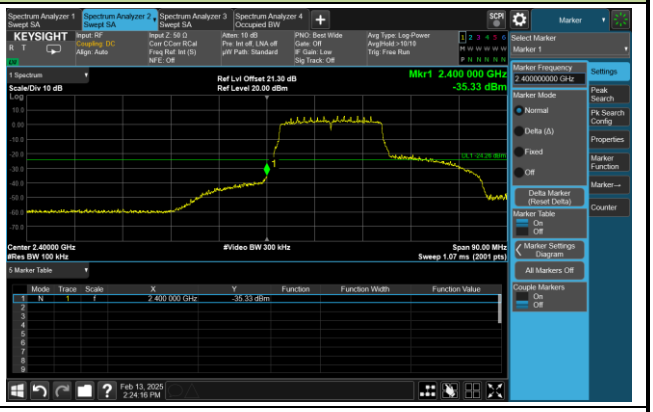
802.11ax-HE20 Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

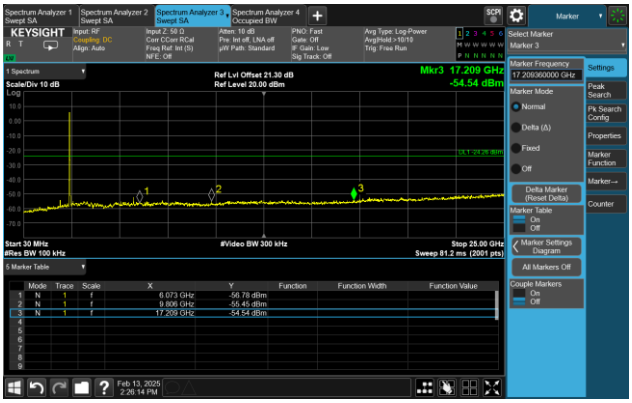
Reference Level



Low Band Edge

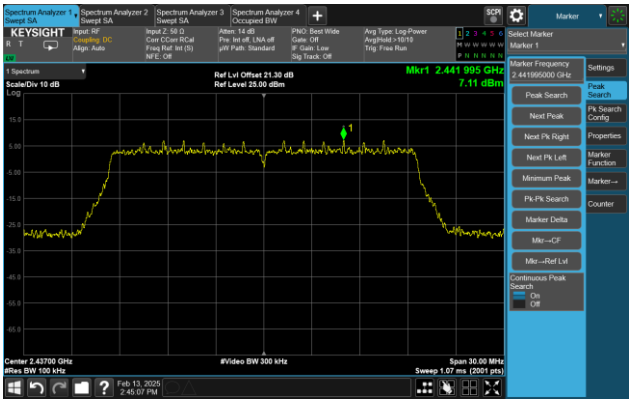


Spurious Emission



Channel 06 (2437MHz)

Reference Level



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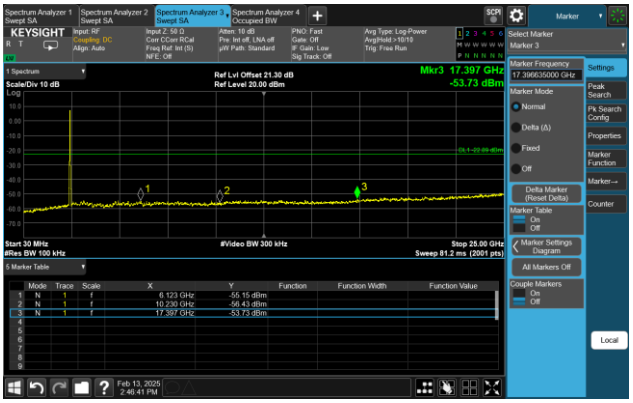
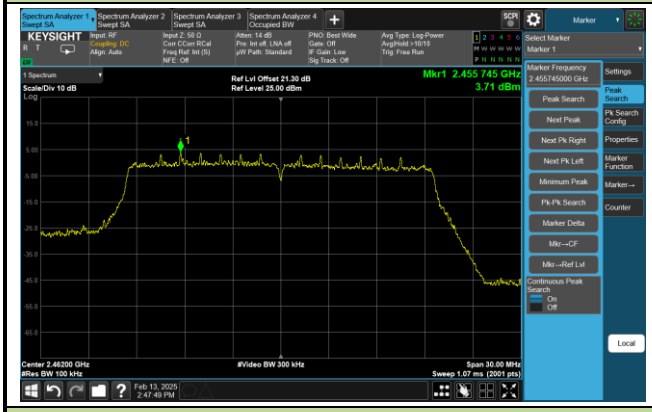


802.11ax-HE20 Out-of-Band Emissions – Ant 0	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
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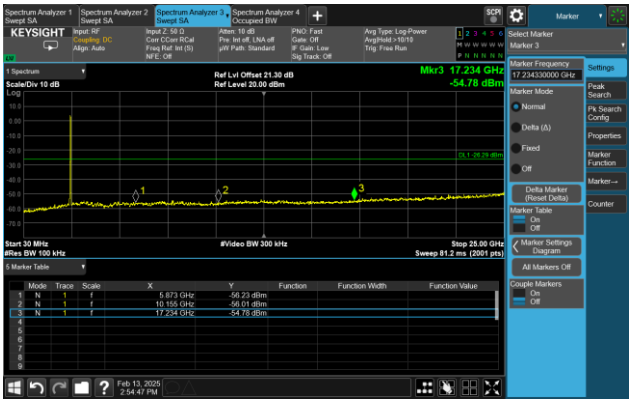
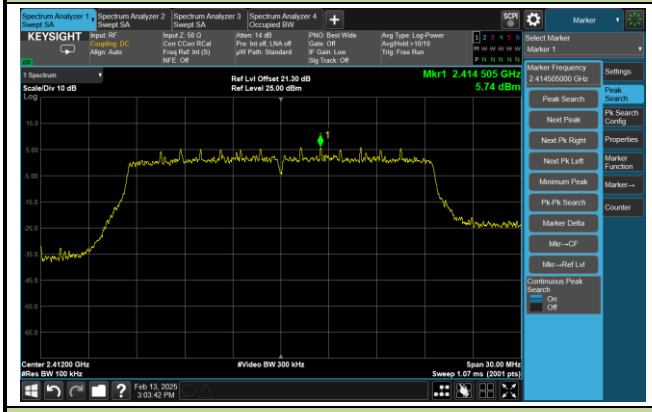
	

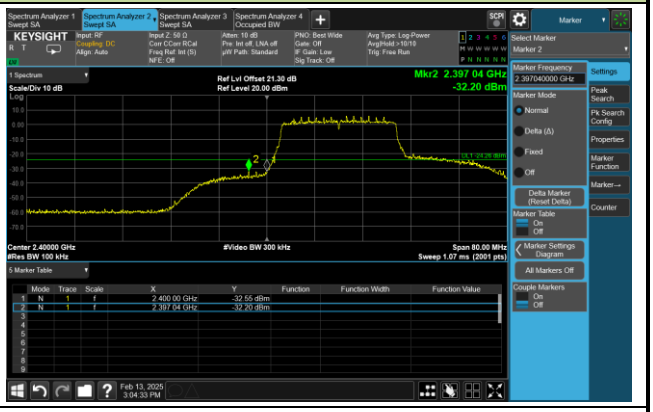
802.11be-EHT20 Out-of-Band Emissions – Ant 0

Channel 01 (2412MHz)

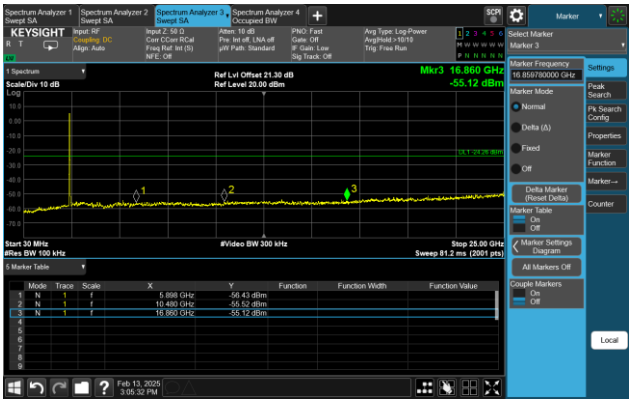
Reference Level



Low Band Edge

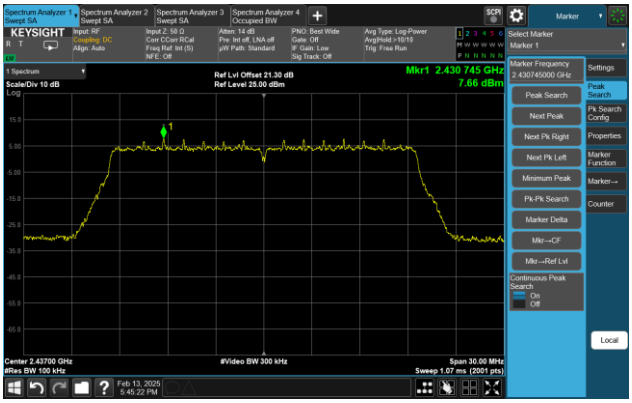


Spurious Emission

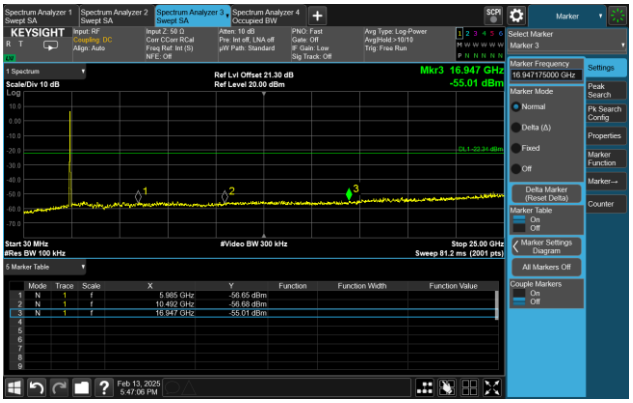


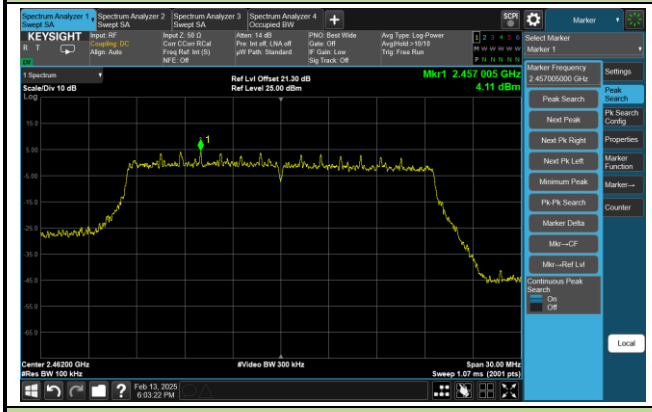
Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11be-EHT20 Out-of-Band Emissions – Ant 0	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
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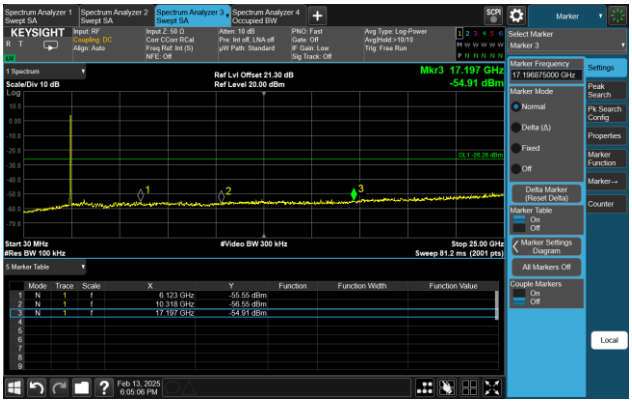
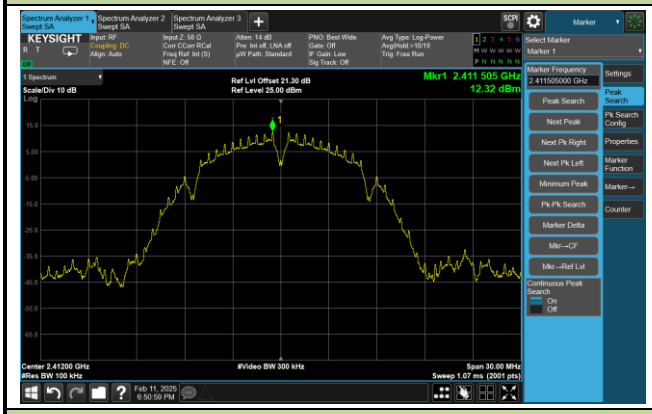
	

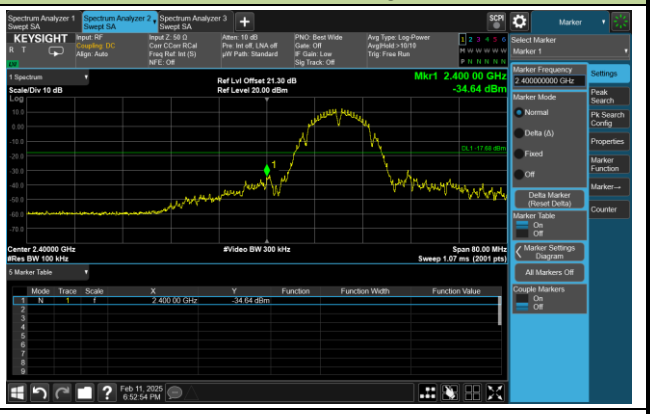
802.11b Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

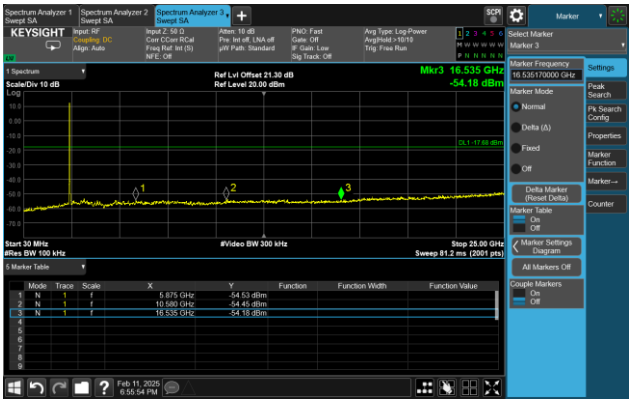
Reference Level



Low Band Edge

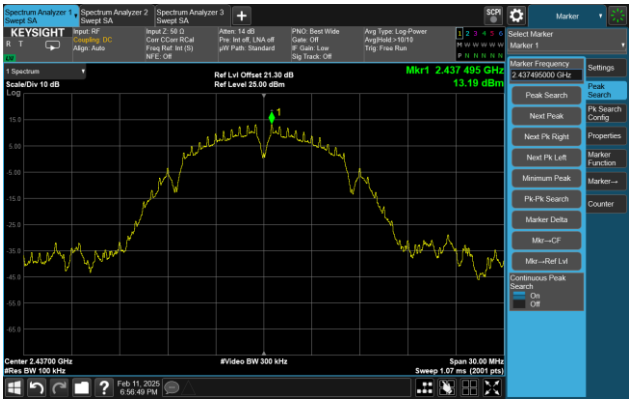


Spurious Emission

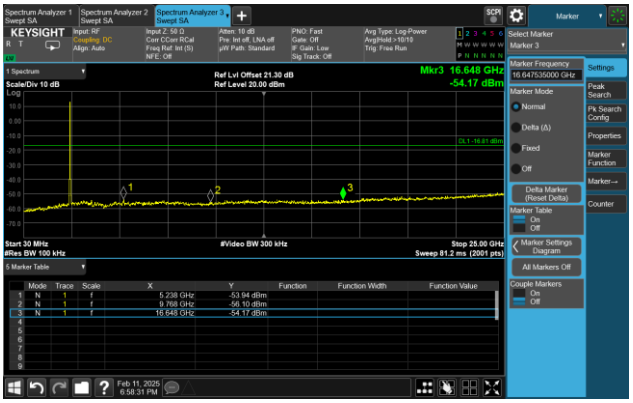


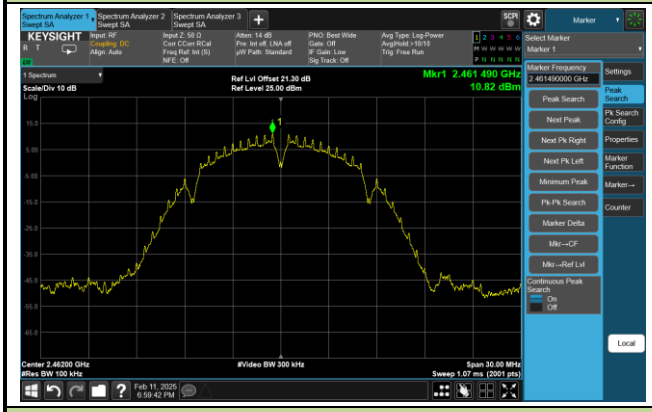
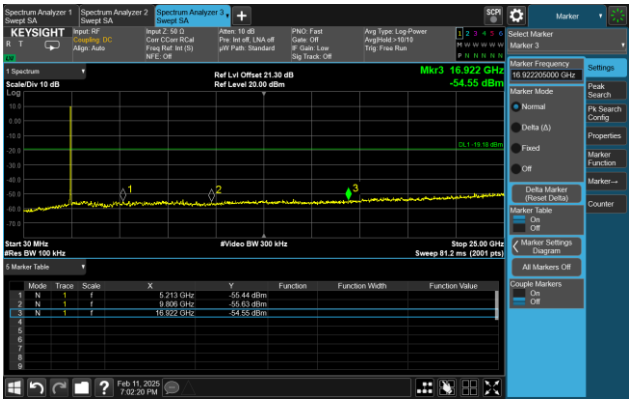
Channel 06 (2437MHz)

Reference Level



Spurious Emission

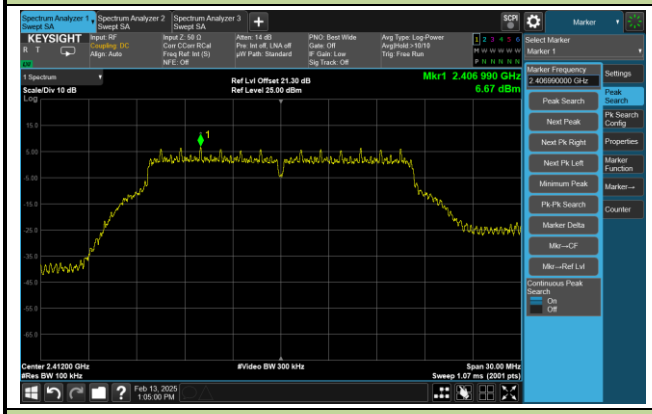


802.11b Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

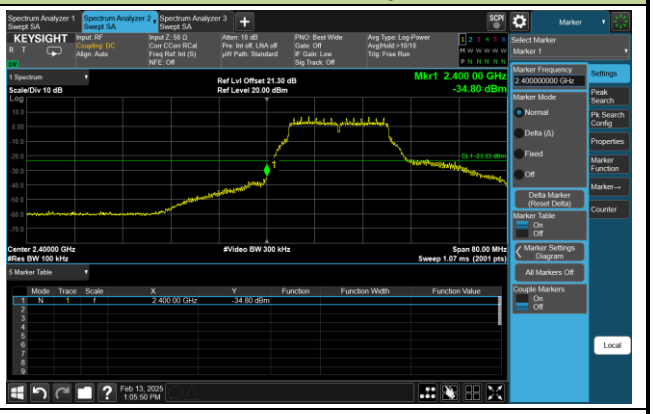
802.11g Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

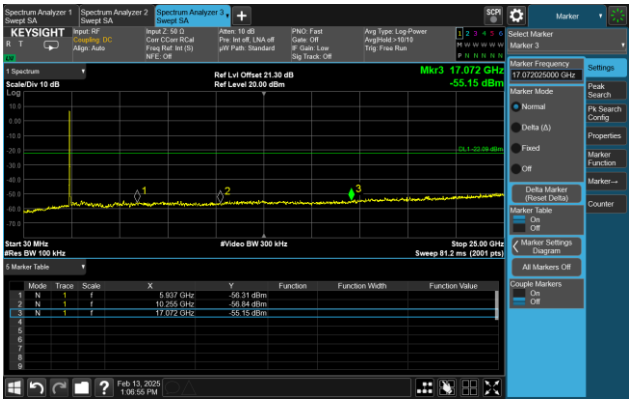
Reference Level



Low Band Edge

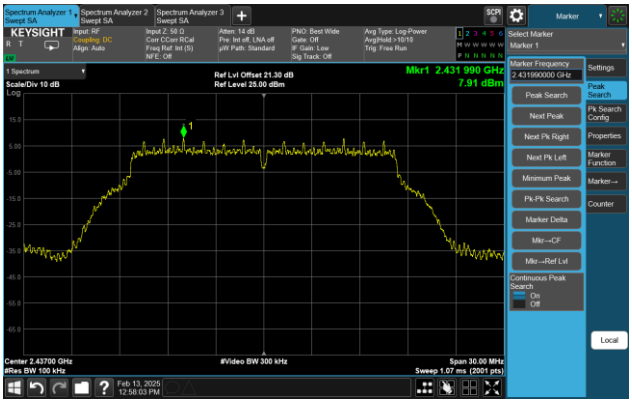


Spurious Emission

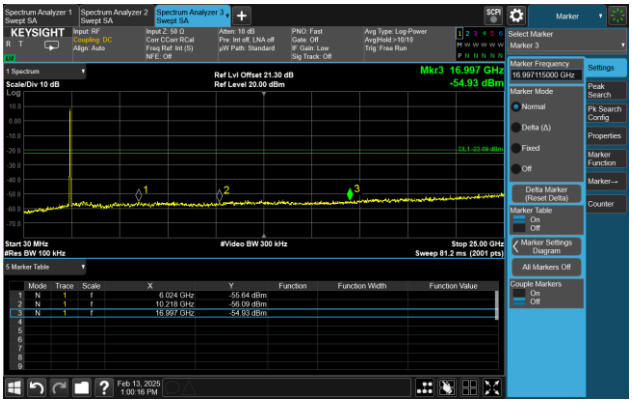


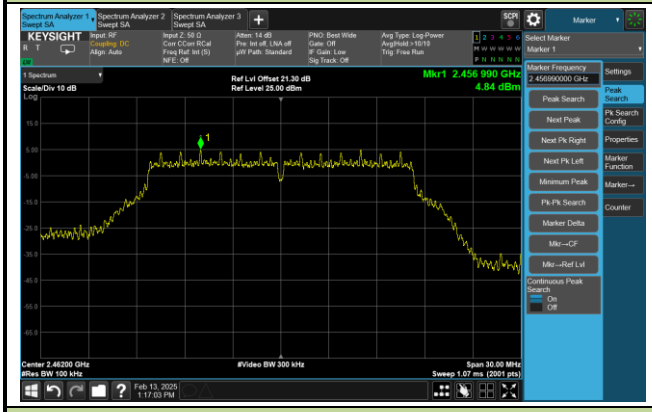
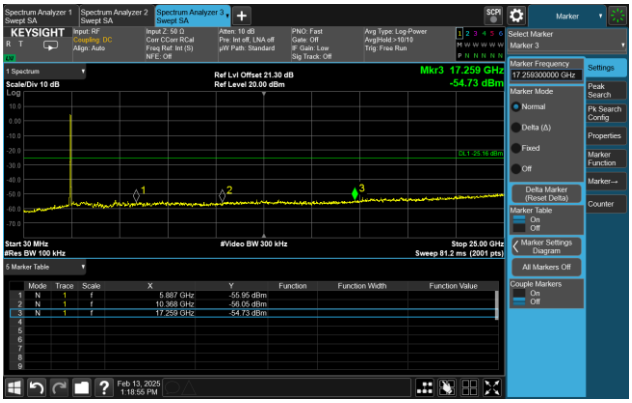
Channel 06 (2437MHz)

Reference Level



Spurious Emission

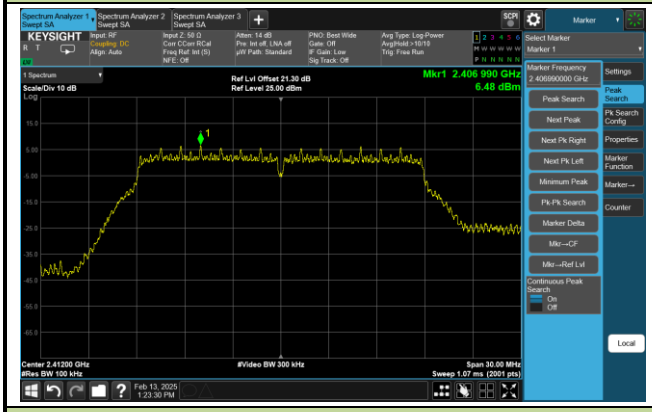


802.11g Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

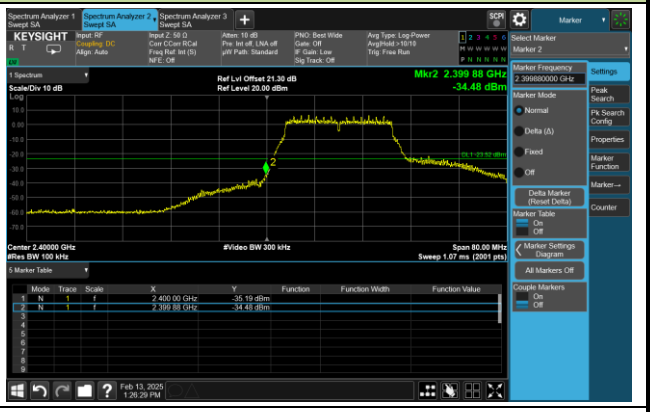
802.11n-HT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

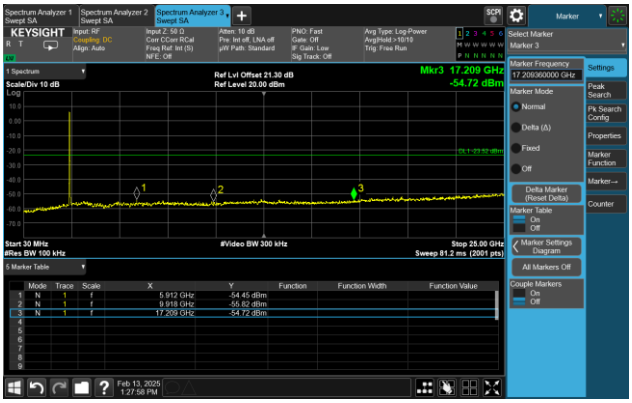
Reference Level



Low Band Edge

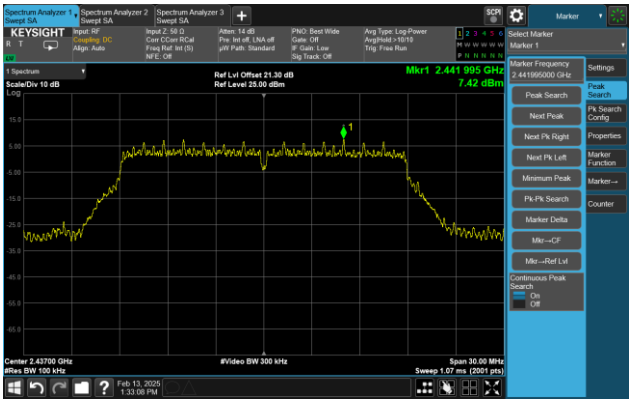


Spurious Emission

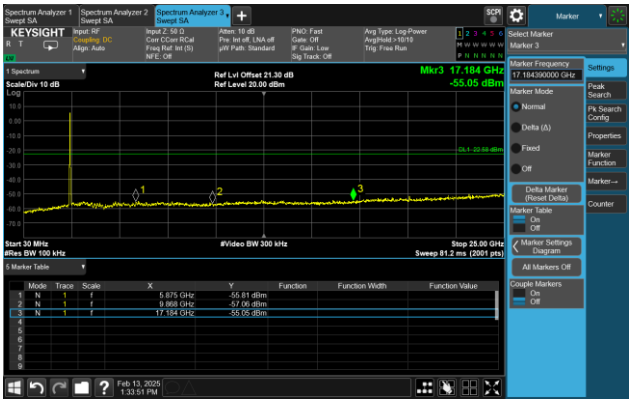


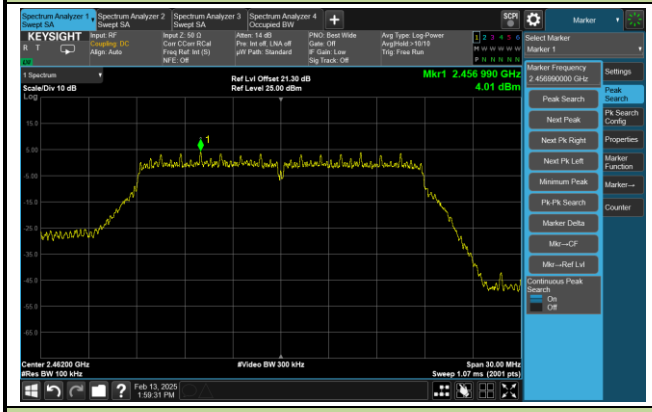
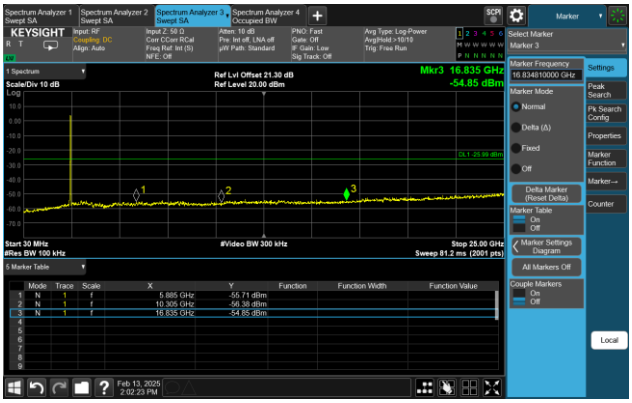
Channel 06 (2437MHz)

Reference Level



Spurious Emission

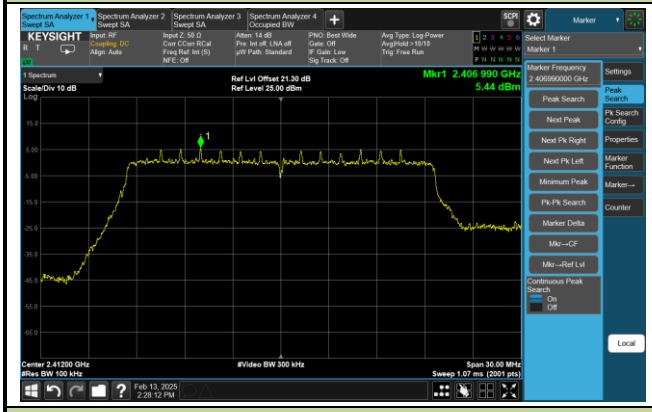


802.11n-HT20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

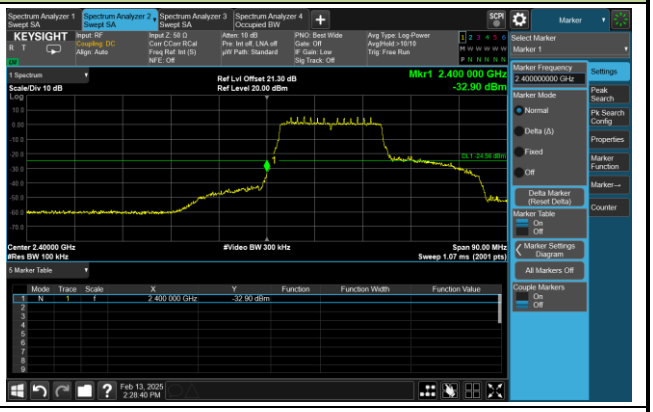
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

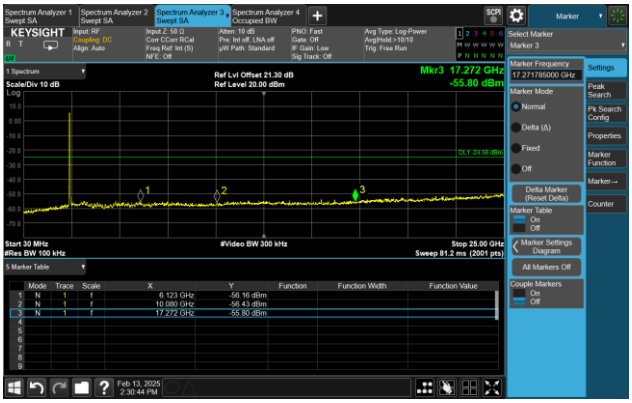
Reference Level



Low Band Edge

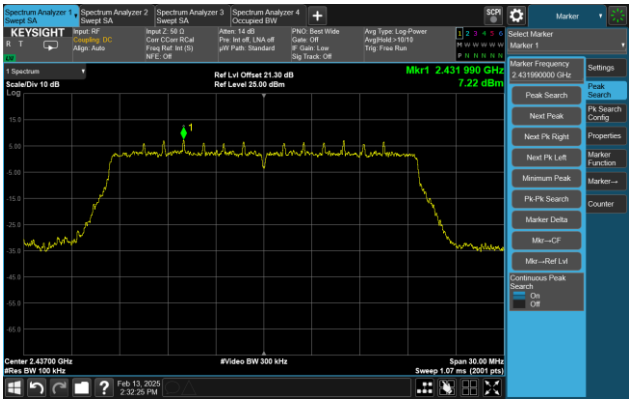


Spurious Emission

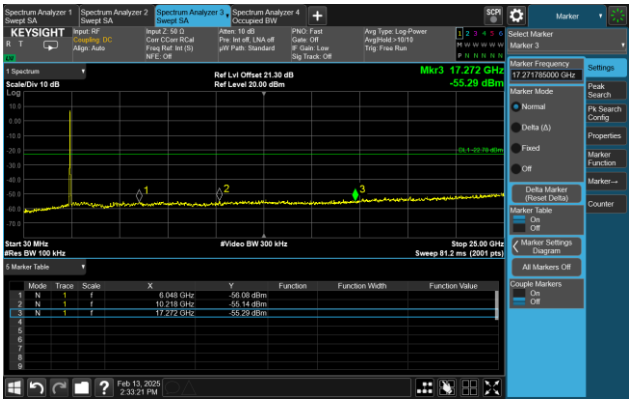


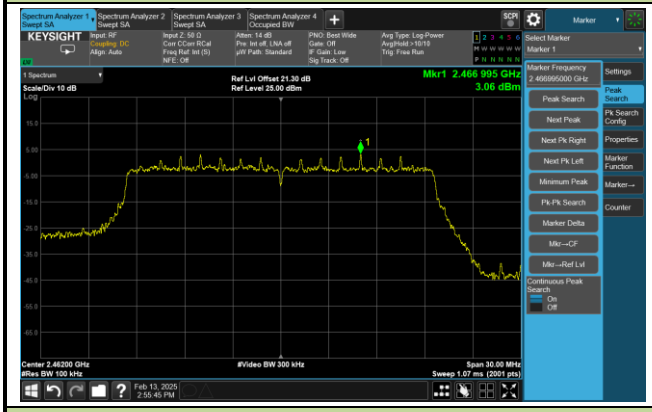
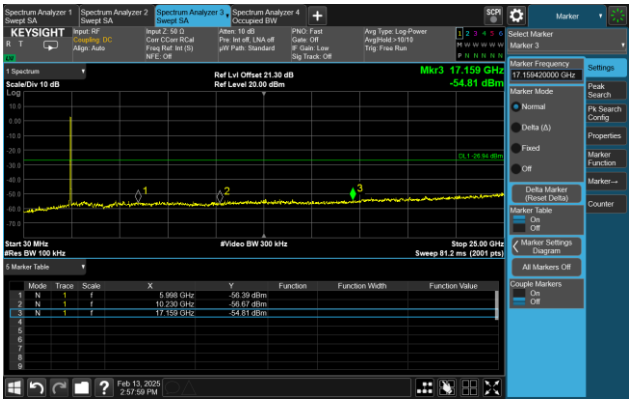
Channel 06 (2437MHz)

Reference Level



Spurious Emission

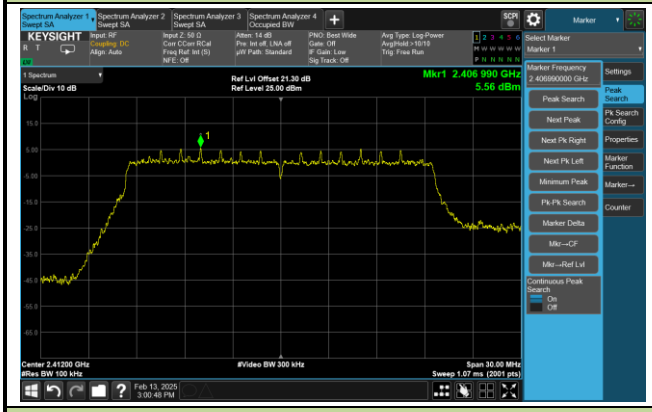


802.11ax-HE20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

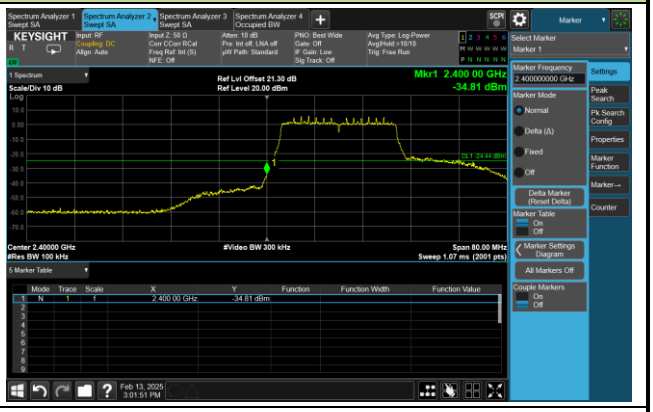
802.11be-EHT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

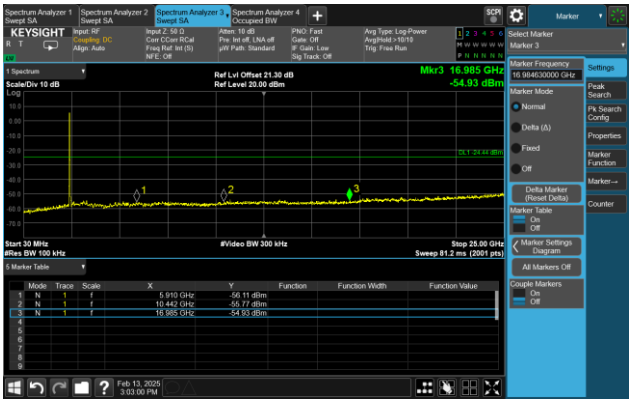
Reference Level



Low Band Edge

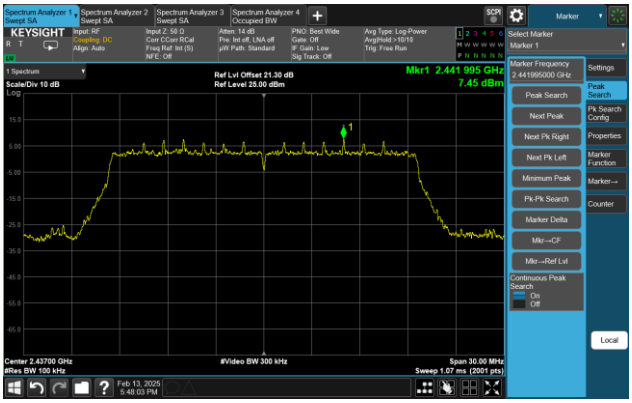


Spurious Emission

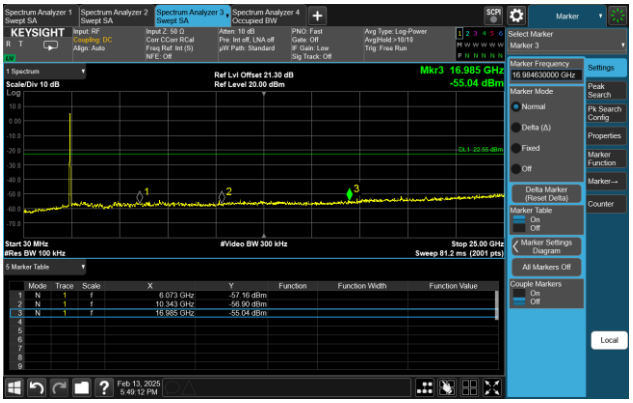


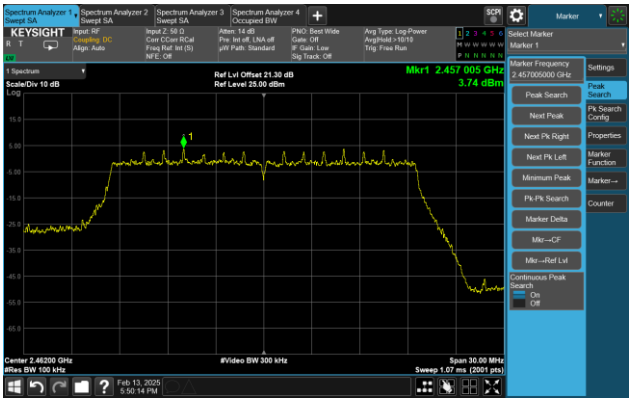
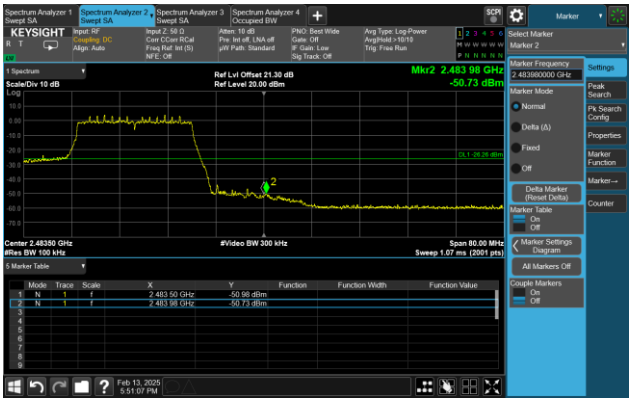
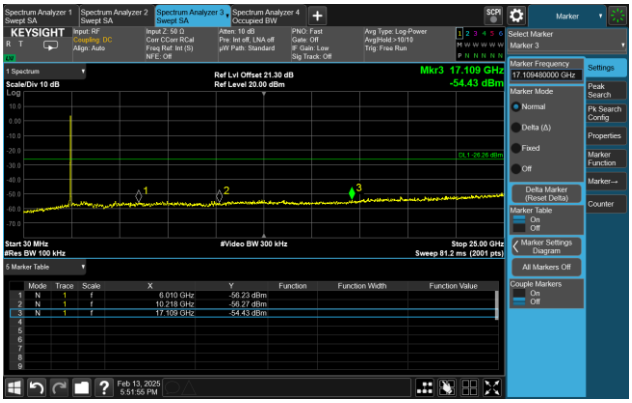
Channel 06 (2437MHz)

Reference Level



Spurious Emission



802.11be-EHT20 Out-of-Band Emissions – Ant 1	
Channel 11 (2462MHz)	
Reference Level	High Band Edge
	
Spurious Emission	
	

A.6 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-01-10	Test Mode	802.11b
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, 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	7553.500	38.8	4.9	43.7	74.0	-30.3	Peak	Horizontal
	8374.600	39.4	5.9	45.3	74.0	-28.7	Peak	Horizontal
	12177.500	45.2	5.1	50.3	74.0	-23.7	Peak	Horizontal
	7526.300	41.2	4.9	46.1	74.0	-27.9	Peak	Vertical
	8260.700	39.8	5.6	45.4	74.0	-28.6	Peak	Vertical
	11982.000	41.8	5.1	46.9	74.0	-27.1	Peak	Vertical
06	3951.200	43.2	-1.5	41.7	74.0	-32.3	Peak	Horizontal
	4899.800	43.0	0.1	43.1	74.0	-30.9	Peak	Horizontal
	11592.700	44.5	5.1	49.6	74.0	-24.4	Peak	Horizontal
	3929.100	42.8	-1.4	41.4	74.0	-32.6	Peak	Vertical
	4978.000	43.3	0.2	43.5	74.0	-30.5	Peak	Vertical
	11730.400	44.6	4.8	49.4	74.0	-24.6	Peak	Vertical
11	4048.100	43.5	-1.6	41.9	74.0	-32.1	Peak	Horizontal
	4728.100	42.9	-0.1	42.8	74.0	-31.2	Peak	Horizontal
	12092.500	45.5	5.2	50.7	74.0	-23.3	Peak	Horizontal
	4850.500	42.5	0.0	42.5	74.0	-31.5	Peak	Vertical
	7526.300	40.4	4.9	45.3	74.0	-28.7	Peak	Vertical
	11492.400	45.1	5.3	50.4	74.0	-23.6	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	2025-01-10	Test Mode	802.11g
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, 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	4000.500	42.3	-1.3	41.0	74.0	-33.0	Peak	Horizontal
	4876.000	42.4	0.0	42.4	74.0	-31.6	Peak	Horizontal
	11465.200	44.6	5.4	50.0	74.0	-24.0	Peak	Horizontal
	4022.600	42.8	-1.5	41.3	74.0	-32.7	Peak	Vertical
	4904.900	42.0	0.1	42.1	74.0	-31.9	Peak	Vertical
	12199.600	45.6	5.0	50.6	74.0	-23.4	Peak	Vertical
06	4014.100	42.6	-1.4	41.2	74.0	-32.8	Peak	Horizontal
	4828.400	41.6	0.0	41.6	74.0	-32.4	Peak	Horizontal
	11669.200	44.6	4.8	49.4	74.0	-24.6	Peak	Horizontal
	4852.200	42.2	0.0	42.2	74.0	-31.8	Peak	Vertical
	7521.200	42.4	4.9	47.3	74.0	-26.7	Peak	Vertical
	12033.000	44.5	5.1	49.6	74.0	-24.4	Peak	Vertical
11	7409.000	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	8310.000	40.1	5.8	45.9	74.0	-28.1	Peak	Horizontal
	11672.600	45.0	4.8	49.8	74.0	-24.2	Peak	Horizontal
	3854.300	42.9	-1.4	41.5	74.0	-32.5	Peak	Vertical
	5022.200	43.0	0.1	43.1	74.0	-30.9	Peak	Vertical
	11776.300	45.4	4.8	50.2	74.0	-23.8	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	2025-01-10	Test Mode	802.11n-HT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, 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	4063.400	42.7	-1.6	41.1	74.0	-32.9	Peak	Horizontal
	5001.800	43.0	0.1	43.1	74.0	-30.9	Peak	Horizontal
	12371.300	45.2	4.7	49.9	74.0	-24.1	Peak	Horizontal
	4595.500	43.2	-0.5	42.7	74.0	-31.3	Peak	Vertical
	8281.100	39.2	5.8	45.0	74.0	-29.0	Peak	Vertical
	12112.900	44.4	5.0	49.4	74.0	-24.6	Peak	Vertical
06	7461.700	41.4	5.1	46.5	74.0	-27.5	Peak	Horizontal
	8252.200	38.3	5.6	43.9	74.0	-30.1	Peak	Horizontal
	11618.200	44.7	5.0	49.7	74.0	-24.3	Peak	Horizontal
	4731.500	43.1	-0.1	43.0	74.0	-31.0	Peak	Vertical
	7533.100	41.4	4.9	46.3	74.0	-27.7	Peak	Vertical
	12126.500	45.5	5.0	50.5	74.0	-23.5	Peak	Vertical
11	4003.900	42.5	-1.3	41.2	74.0	-32.8	Peak	Horizontal
	4984.800	43.1	0.2	43.3	74.0	-30.7	Peak	Horizontal
	11439.700	44.4	5.3	49.7	74.0	-24.3	Peak	Horizontal
	7519.500	39.0	5.0	44.0	74.0	-30.0	Peak	Vertical
	8338.900	39.3	5.8	45.1	74.0	-28.9	Peak	Vertical
	11677.700	45.2	4.8	50.0	74.0	-24.0	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	2025-01-10	Test Mode	802.11ax-HE20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, 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	4005.600	42.5	-1.3	41.2	74.0	-32.8	Peak	Horizontal
	4964.400	44.0	0.1	44.1	74.0	-29.9	Peak	Horizontal
	11405.700	43.9	5.5	49.4	74.0	-24.6	Peak	Horizontal
	3925.700	42.5	-1.4	41.1	74.0	-32.9	Peak	Vertical
	4870.900	42.3	0.0	42.3	74.0	-31.7	Peak	Vertical
	12106.100	45.4	5.1	50.5	74.0	-23.5	Peak	Vertical
06	3847.500	42.9	-1.4	41.5	74.0	-32.5	Peak	Horizontal
	4927.000	43.1	0.0	43.1	74.0	-30.9	Peak	Horizontal
	11696.400	44.3	4.8	49.1	74.0	-24.9	Peak	Horizontal
	4073.600	43.2	-1.5	41.7	74.0	-32.3	Peak	Vertical
	4972.900	43.3	0.1	43.4	74.0	-30.6	Peak	Vertical
	12118.000	44.8	5.0	49.8	74.0	-24.2	Peak	Vertical
11	4039.600	42.5	-1.6	40.9	74.0	-33.1	Peak	Horizontal
	4899.800	42.7	0.1	42.8	74.0	-31.2	Peak	Horizontal
	11665.800	44.9	4.8	49.7	74.0	-24.3	Peak	Horizontal
	3976.700	43.4	-1.4	42.0	74.0	-32.0	Peak	Vertical
	4852.200	43.0	0.0	43.0	74.0	-31.0	Peak	Vertical
	11927.600	45.5	4.9	50.4	74.0	-23.6	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	2025-01-10	Test Mode	802.11be-EHT20
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

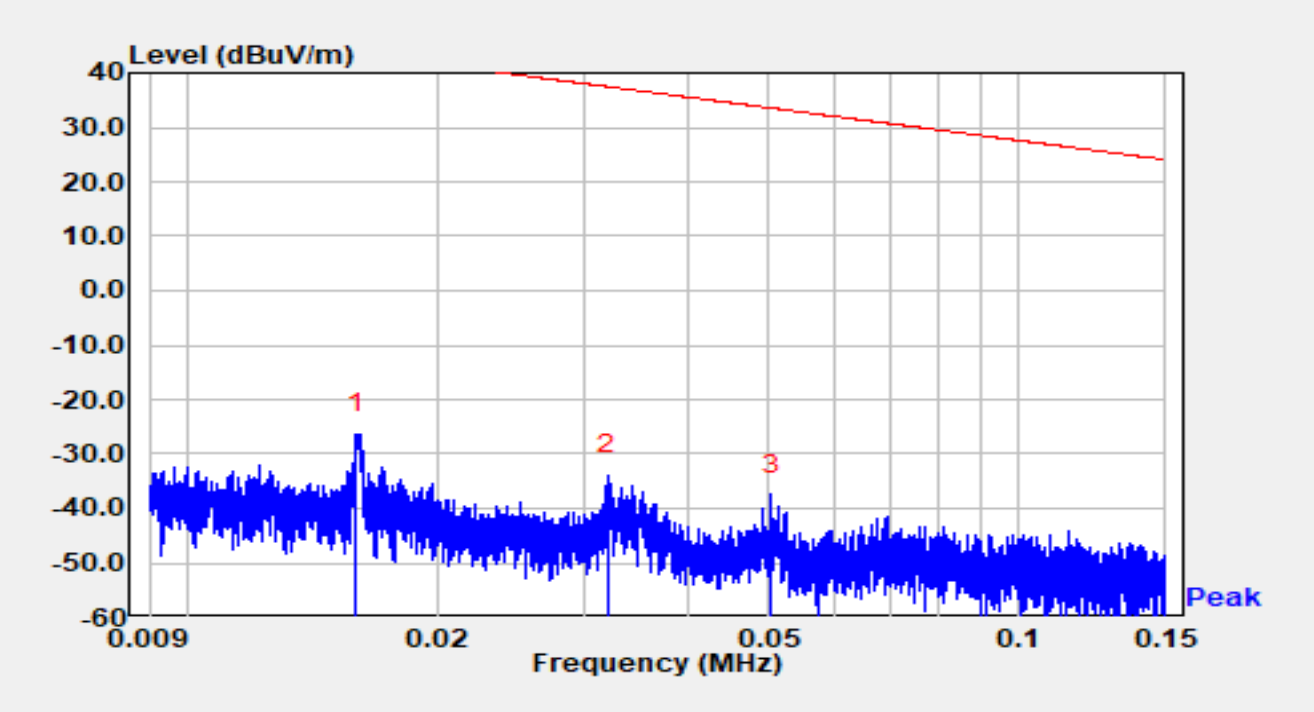
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	3779.500	42.5	-1.5	41.0	74.0	-33.0	Peak	Horizontal
	4716.200	43.6	-0.1	43.5	74.0	-30.5	Peak	Horizontal
	11572.300	43.6	5.2	48.8	74.0	-25.2	Peak	Horizontal
	4097.400	42.6	-1.7	40.9	74.0	-33.1	Peak	Vertical
	5010.300	43.0	0.0	43.0	74.0	-31.0	Peak	Vertical
	11619.900	44.6	5.0	49.6	74.0	-24.4	Peak	Vertical
06	3988.600	42.5	-1.4	41.1	74.0	-32.9	Peak	Horizontal
	5029.000	42.9	0.2	43.1	74.0	-30.9	Peak	Horizontal
	12102.700	45.6	5.1	50.7	74.0	-23.3	Peak	Horizontal
	3976.700	42.2	-1.4	40.8	74.0	-33.2	Peak	Vertical
	4867.500	43.0	0.1	43.1	74.0	-30.9	Peak	Vertical
	11871.500	44.9	5.0	49.9	74.0	-24.1	Peak	Vertical
11	4020.900	42.8	-1.5	41.3	74.0	-32.7	Peak	Horizontal
	4700.900	42.5	-0.2	42.3	74.0	-31.7	Peak	Horizontal
	11854.500	44.1	4.9	49.0	74.0	-25.0	Peak	Horizontal
	7551.800	42.6	4.9	47.5	74.0	-26.5	Peak	Vertical
	11453.300	44.7	5.3	50.0	74.0	-24.0	Peak	Vertical
	15669.300	44.2	6.1	50.3	74.0	-23.7	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 30MHz:

Site	WJ-AC2	Test Date	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE (3m)_9k-30M	Test Engineer	Carl Jiang
Factor	FMZB 1519-60 D_07076_00031	Polarity	Coaxial
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.016	33.38	-59.66	-26.29	-69.82	43.54	Peak
2		0.032	26.20	-60.09	-33.90	-71.37	37.47	Peak
3		0.050	22.66	-60.17	-37.52	-71.06	33.55	Peak

Notes:

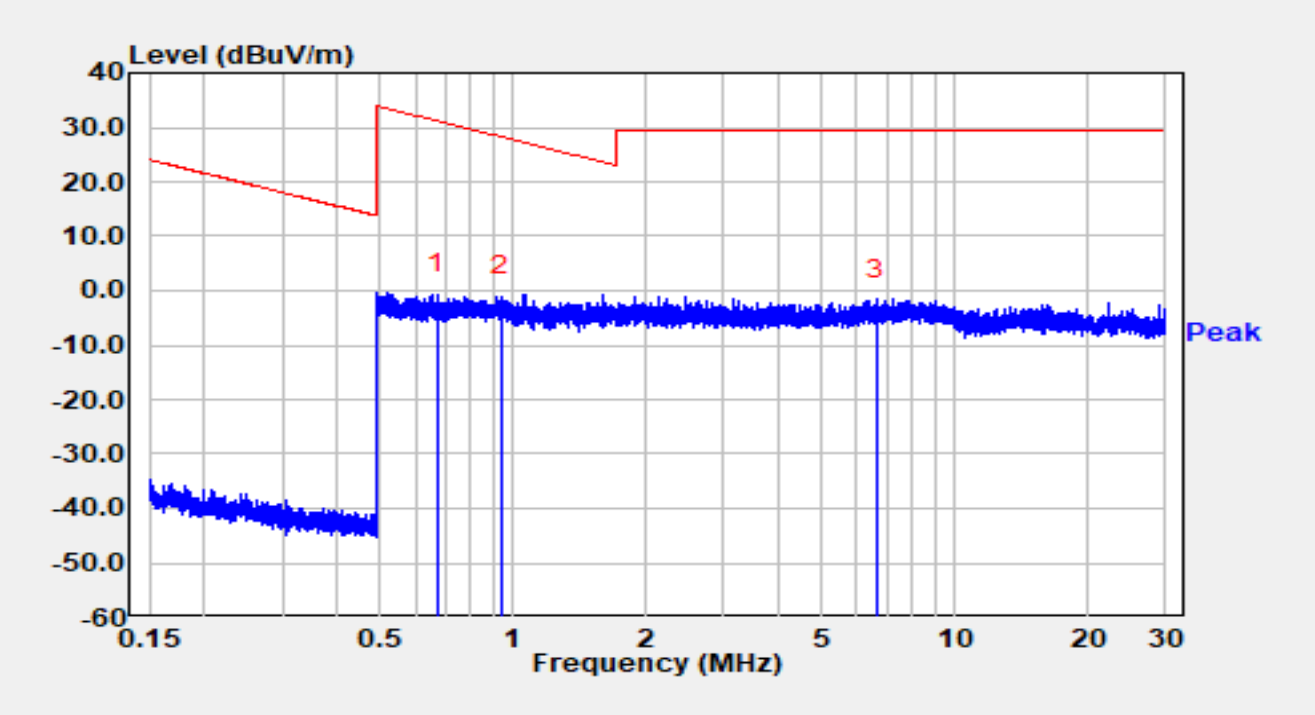
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

4. Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WJ-AC2	Test Date	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE (3m)_9k-30M	Test Engineer	Carl Jiang
Factor	FMZB 1519-60 D_07076_00031	Polarity	Coaxial
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.671	19.78	-20.39	-0.61	-31.69	31.08	Peak
2	*	0.937	19.45	-20.40	-0.95	-29.13	28.18	Peak
3		6.648	18.88	-20.52	-1.64	-31.14	29.50	Peak

Notes:

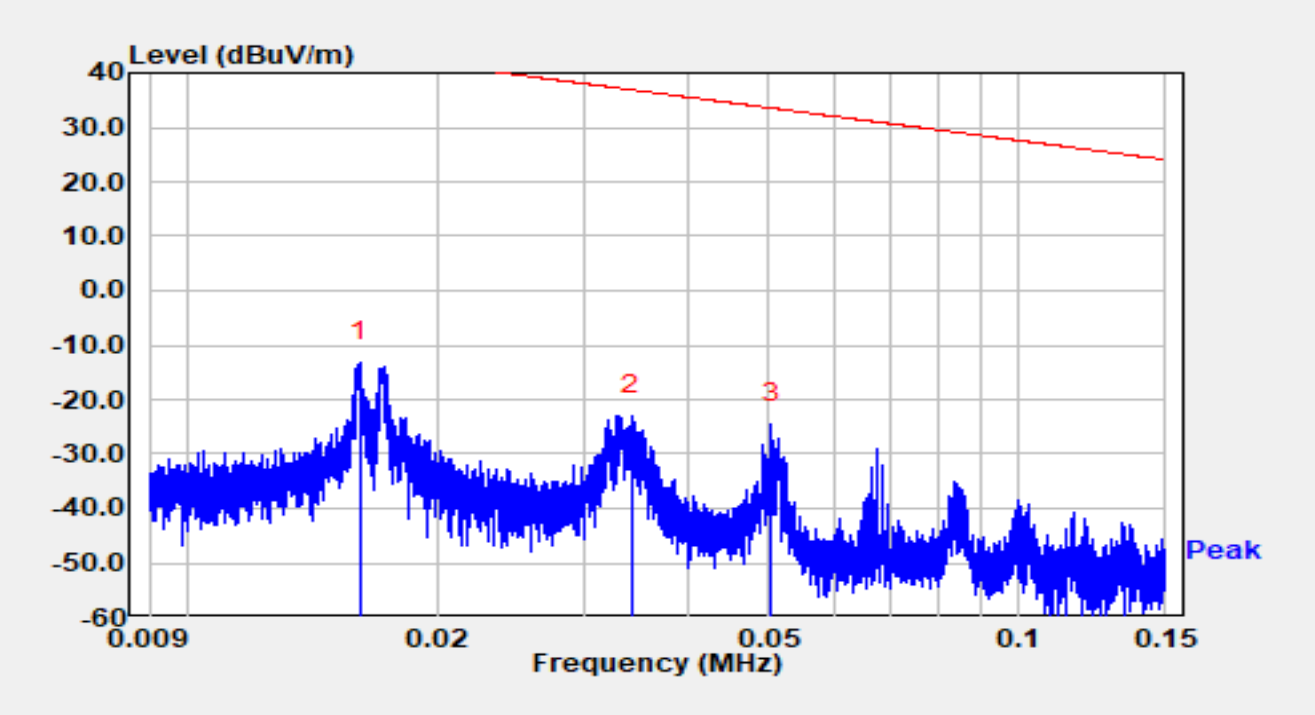
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

4. Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WJ-AC2	Test Date	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE (3m)_9k-30M	Test Engineer	Carl Jiang
Factor	FMZB 1519-60 D_07076_00031	Polarity	Coplanar
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.016	46.57	-59.67	-13.10	-56.53	43.43	Peak
2		0.034	37.25	-60.11	-22.85	-59.75	36.90	Peak
3		0.050	35.76	-60.17	-24.41	-57.96	33.56	Peak

Notes:

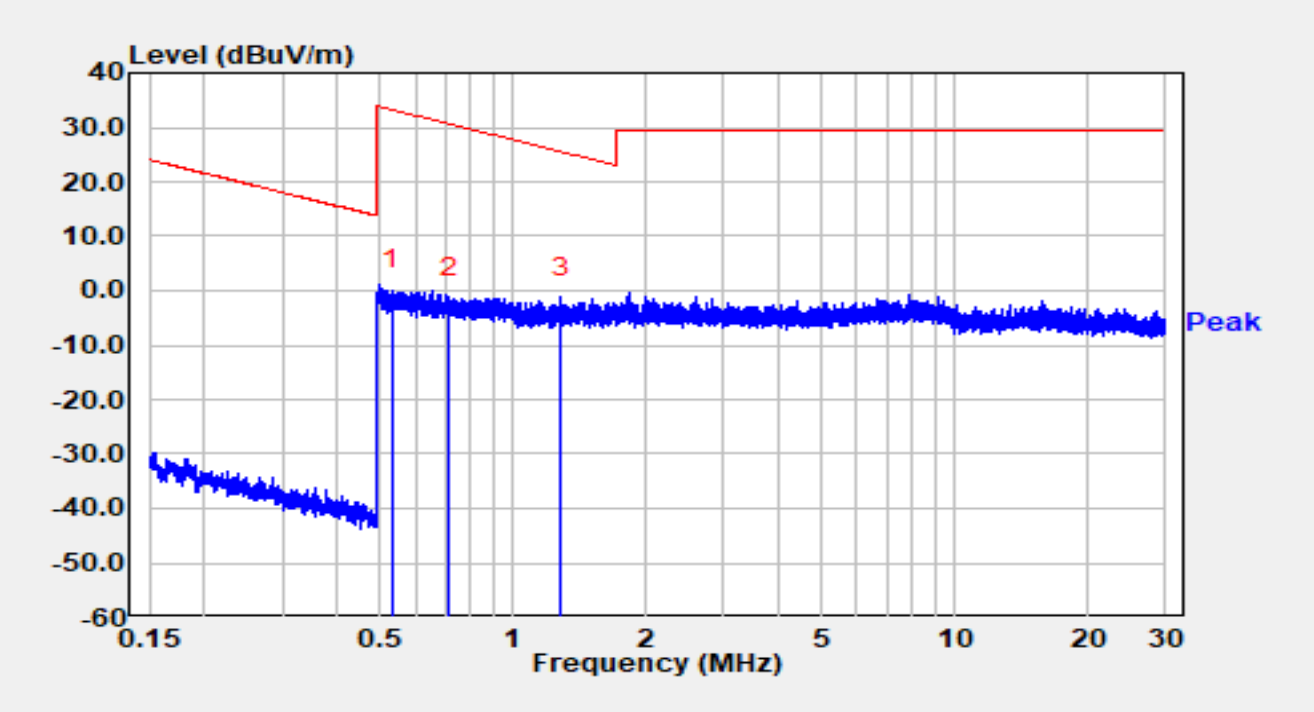
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

4. Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site	WJ-AC2	Test Date	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE (3m)_9k-30M	Test Engineer	Carl Jiang
Factor	FMZB 1519-60 D_07076_00031	Polarity	Coplanar
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.531	20.37	-20.36	0.01	-33.09	33.10	Peak
2		0.715	19.18	-20.39	-1.21	-31.74	30.53	Peak
3	*	1.280	19.08	-20.37	-1.29	-26.78	25.49	Peak

Notes:

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

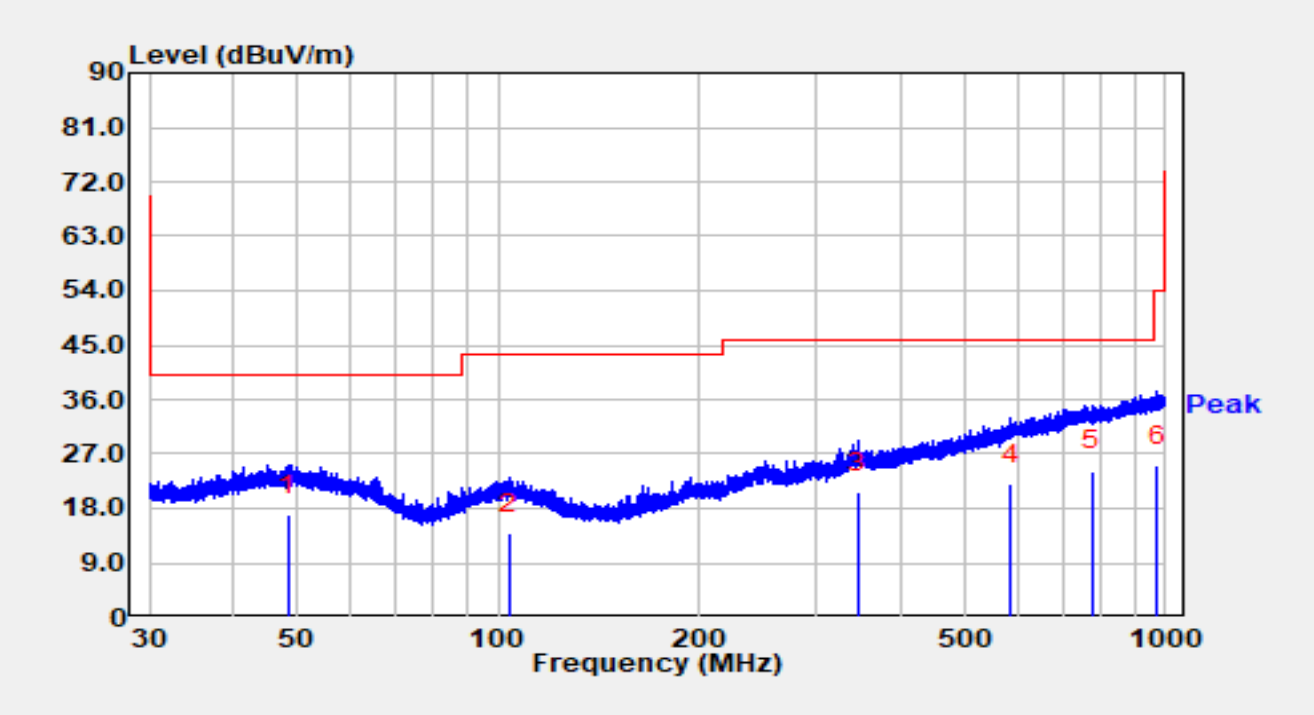
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 40log(d1/d2) (dB), d1 = 3m, d2 = 300m (9kHz-490kHz) or 30m (490kHz-30MHz).

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

4. Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

The Result of Radiated Emission below 1GHz:

Site	WJ-AC2	Test Date	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

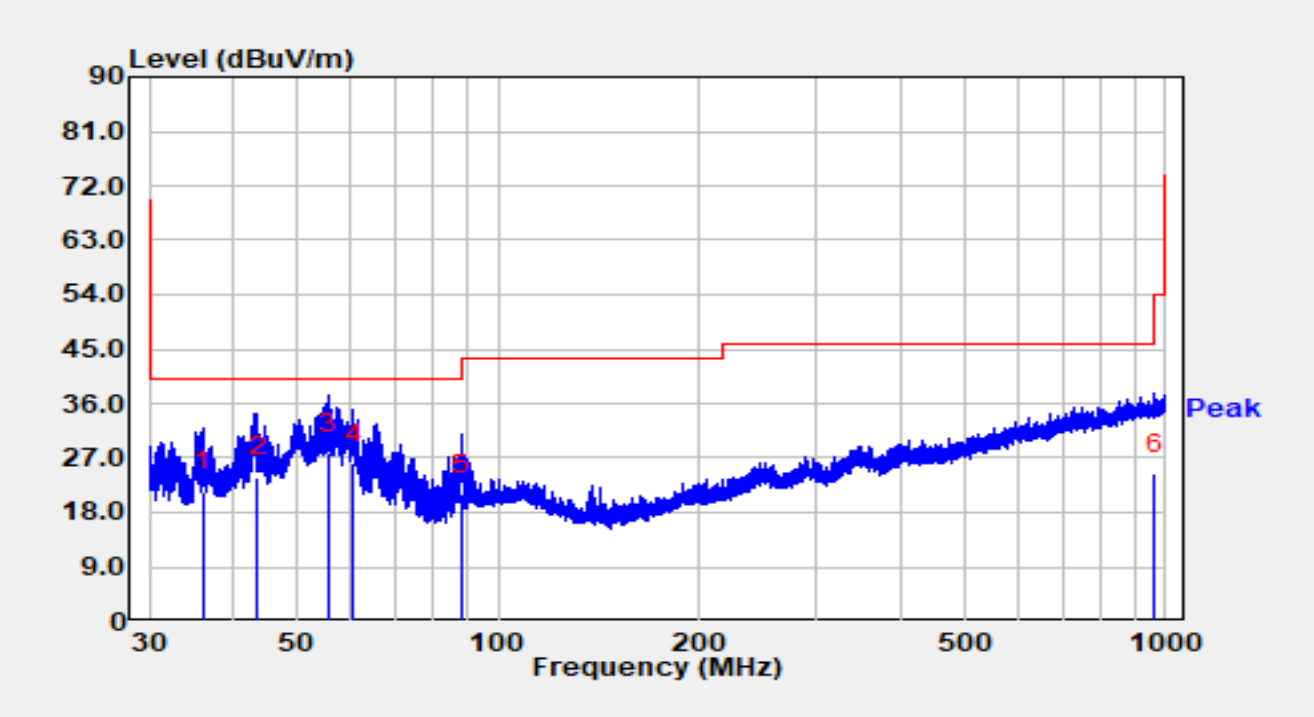


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		48.519	-2.60	19.51	16.91	-23.09	40.00	QP
2		103.660	-3.80	17.59	13.79	-29.71	43.50	QP
3		345.595	-0.90	21.60	20.70	-25.30	46.00	QP
4		587.050	-3.90	25.92	22.02	-23.98	46.00	QP
5	*	775.517	-4.10	28.28	24.18	-21.82	46.00	QP
6		973.020	-5.10	30.09	24.99	-29.01	54.00	QP

Notes:

1. " * ", means this data is the worst emission level.
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	2025-01-13
Temperature	15.1 °C	Humidity	29.7 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Carl Jiang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



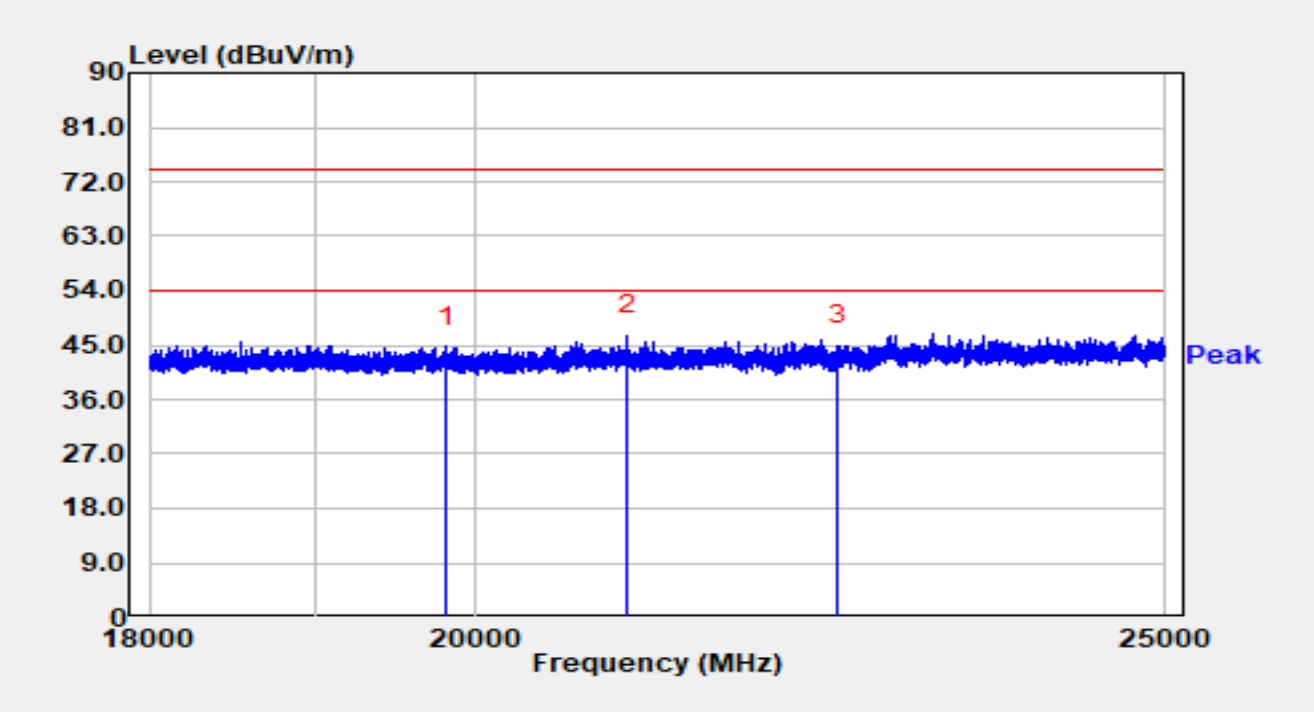
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		36.102	4.20	17.31	21.51	-18.49	40.00	QP
2		43.567	4.50	19.30	23.80	-16.20	40.00	QP
3	*	55.590	8.90	18.84	27.74	-12.26	40.00	QP
4		60.534	8.20	17.79	25.99	-14.01	40.00	QP
5		88.156	5.70	15.24	20.94	-22.56	43.50	QP
6		960.814	-5.60	29.97	24.37	-29.63	54.00	QP

Notes:

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

The Result of Radiated Emission above 18GHz:

Site	WJ-AC2	Test Date	2025-02-15
Temperature	20.3 °C	Humidity	39.3 %
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Factor	BBHA 9170_07100	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		19815.800	52.53	-7.82	44.71	-29.29	74.00	Peak
2	*	21007.200	53.33	-6.68	46.66	-27.34	74.00	Peak
3		22488.400	49.97	-4.98	44.99	-29.01	74.00	Peak

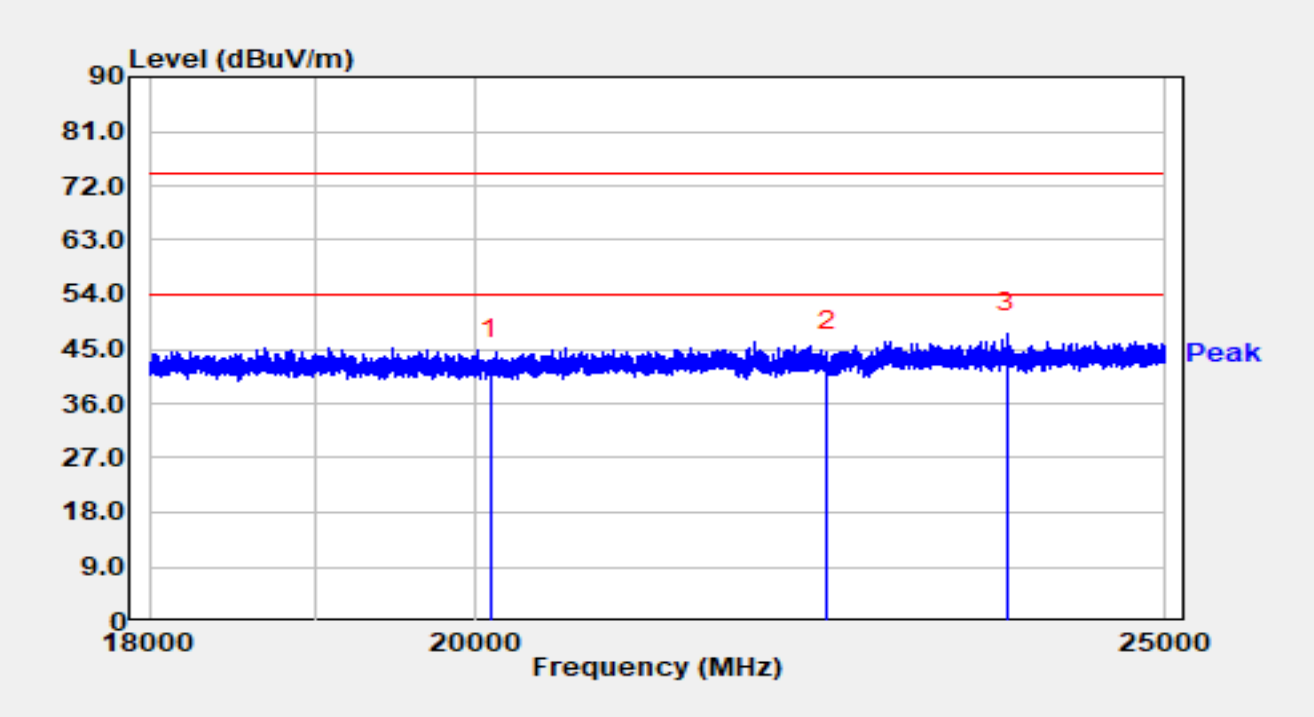
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-15
Temperature	20.3 °C	Humidity	39.3 %
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Carl Jiang
Factor	BBHA 9170_07100	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20101.400	51.46	-8.18	43.27	-30.73	74.00	Peak
2		22412.800	49.82	-5.31	44.50	-29.50	74.00	Peak
3	*	23754.000	51.86	-4.17	47.69	-26.31	74.00	Peak

Notes:

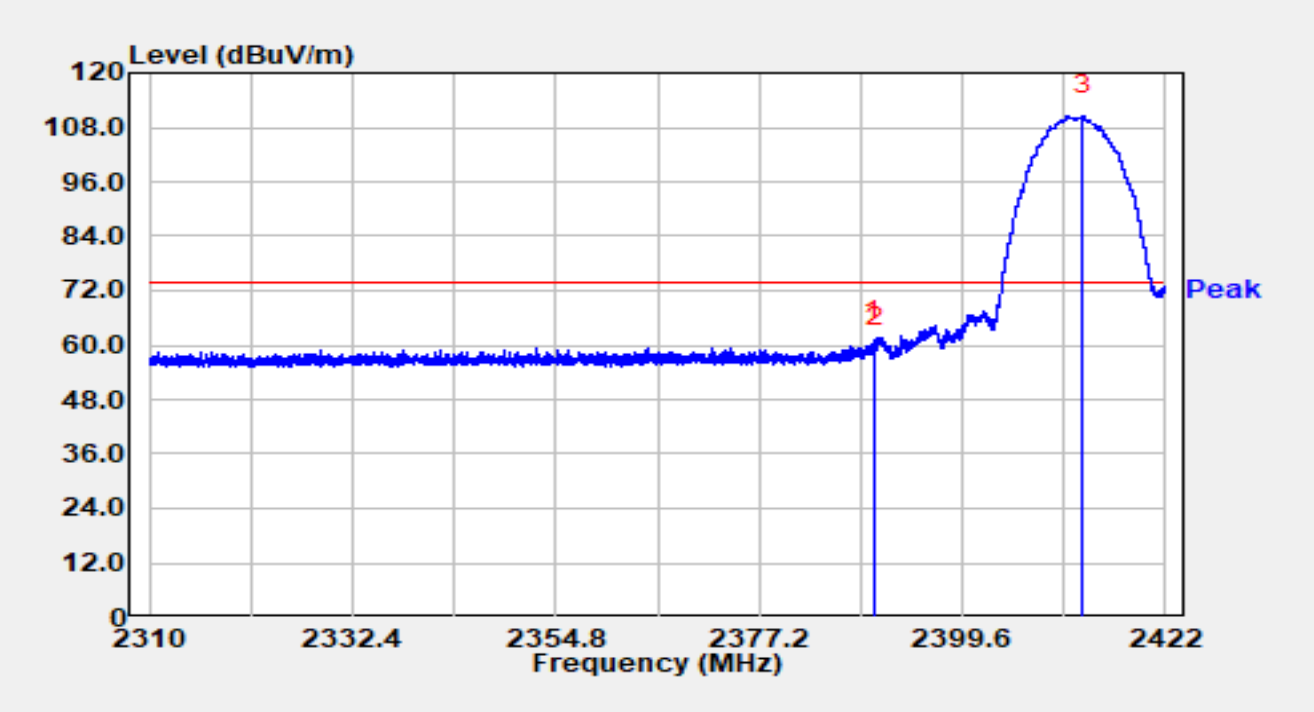
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)-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	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

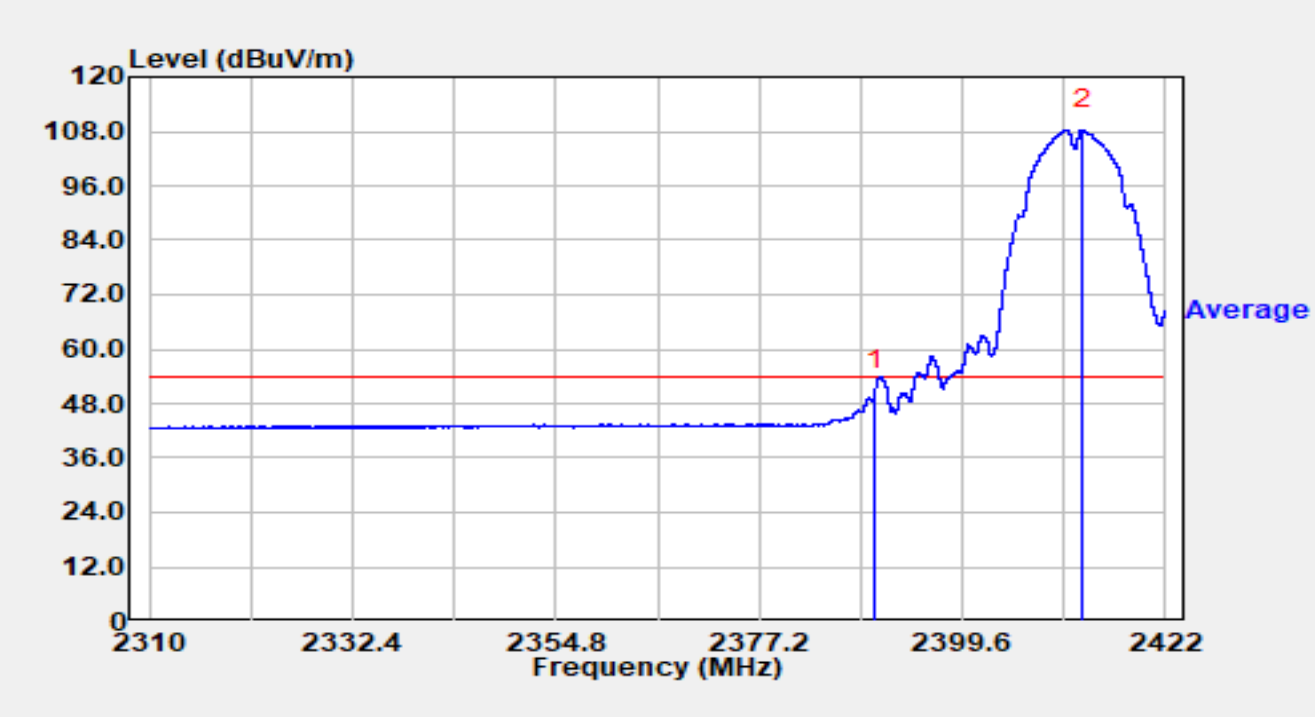


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.878	31.33	29.59	60.92	-13.08	74.00	Peak
2		2390.000	29.94	29.59	59.53	-14.47	74.00	Peak
3		2412.939	80.91	29.63	110.54	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.41	29.59	51.00	-3.00	54.00	Average
2		2412.850	78.77	29.63	108.40	N/A	N/A	Average

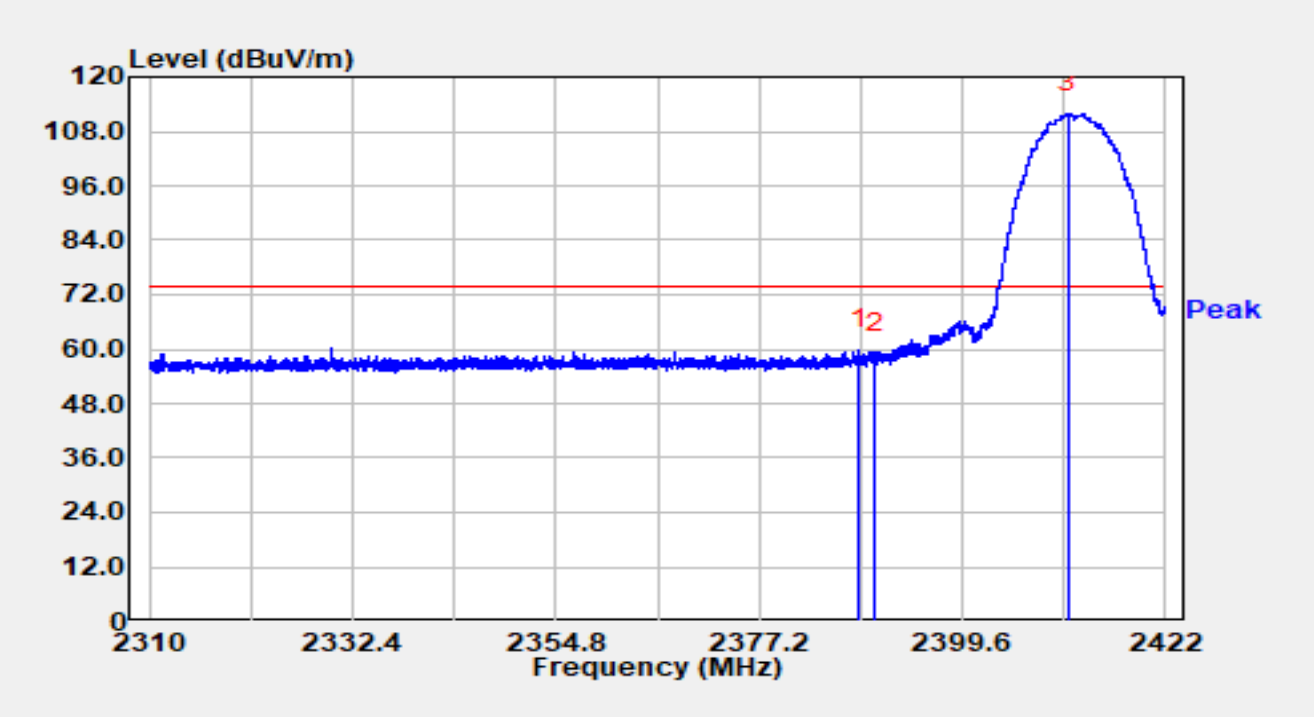
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.232	30.40	29.58	59.99	-14.01	74.00	Peak
2		2390.000	29.50	29.59	59.09	-14.91	74.00	Peak
3		2411.203	82.39	29.63	112.02	N/A	N/A	Peak

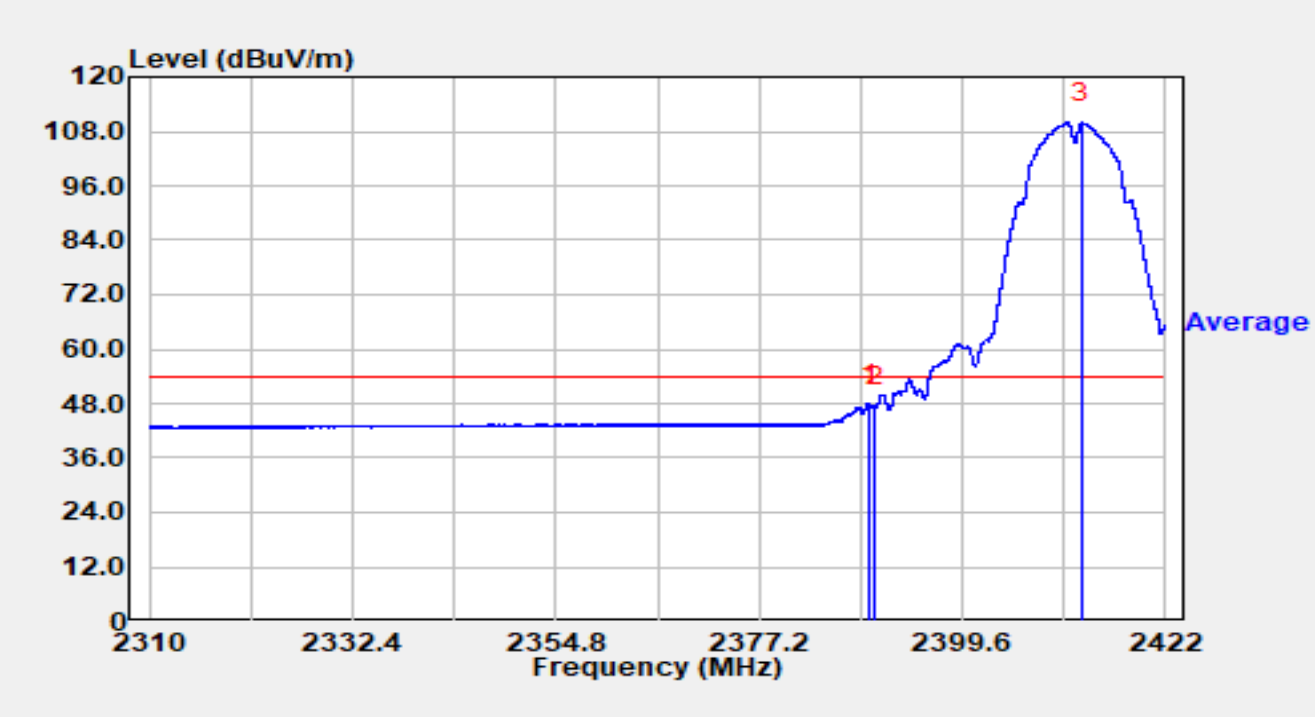
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

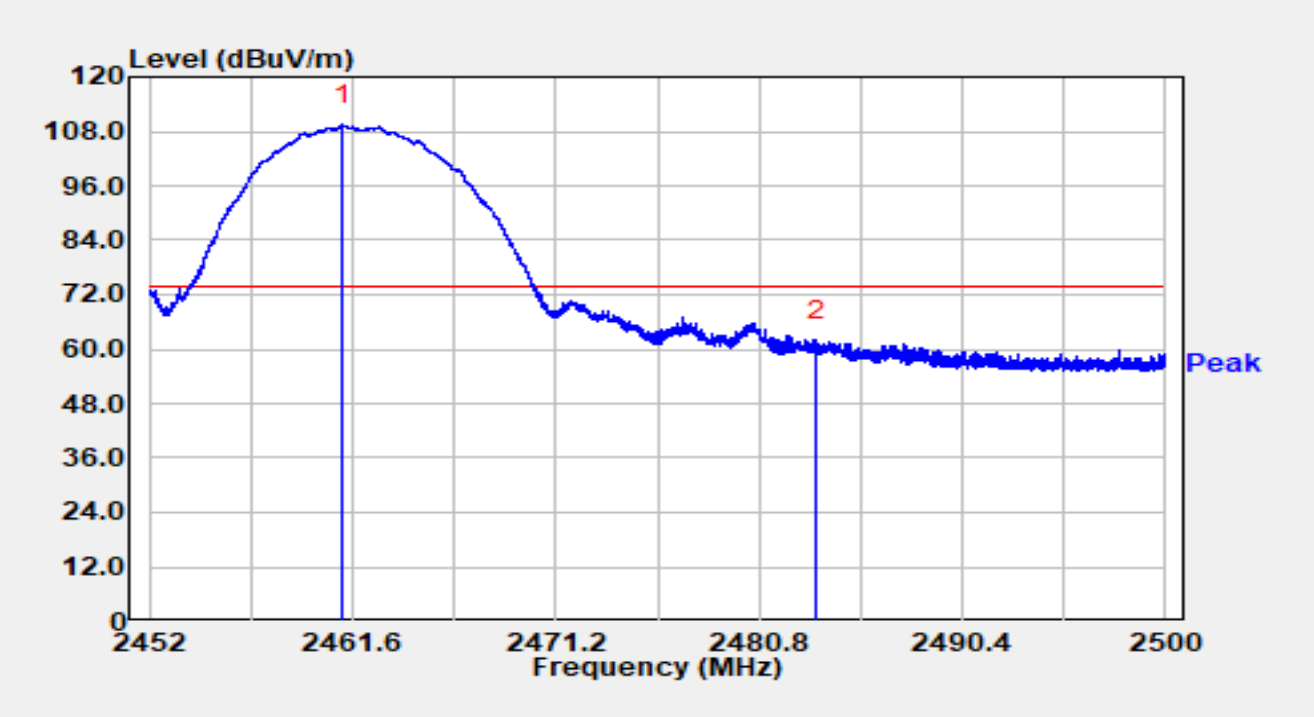


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.408	18.37	29.59	47.96	-6.04	54.00	Average
2		2390.000	17.59	29.59	47.19	-6.81	54.00	Average
3		2412.771	80.33	29.63	109.96	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.115	79.78	29.71	109.49	N/A	N/A	Peak
2	*	2483.500	31.83	29.76	61.59	-12.41	74.00	Peak

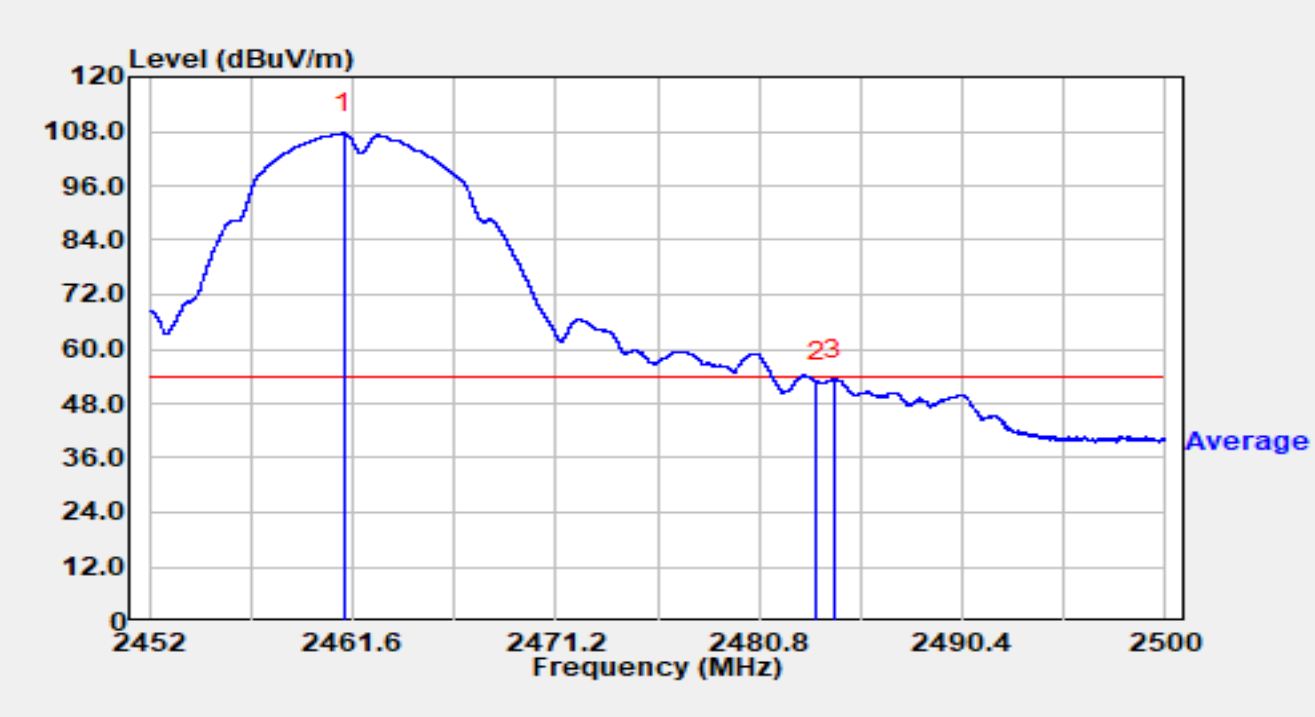
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.163	77.93	29.71	107.64	N/A	N/A	Average
2		2483.500	23.02	29.76	52.79	-1.21	54.00	Average
3	*	2484.357	23.59	29.77	53.35	-0.65	54.00	Average

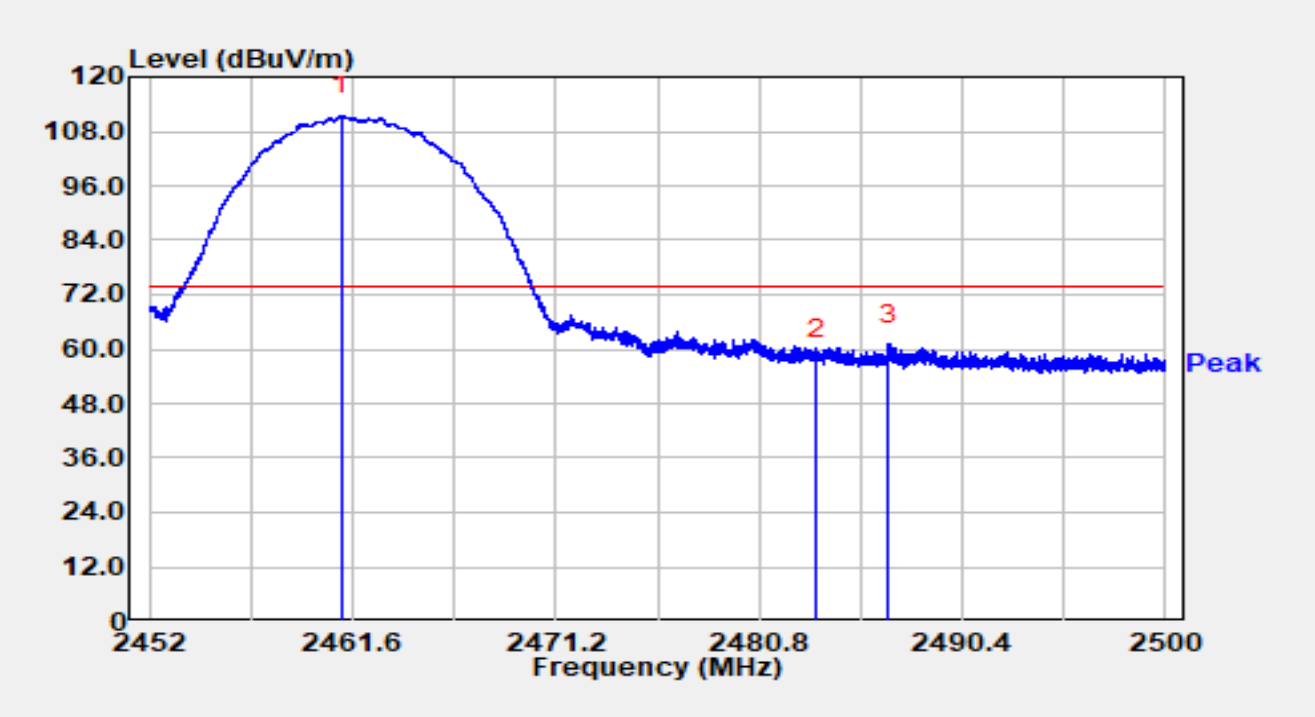
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.082	81.73	29.71	111.44	N/A	N/A	Peak
2		2483.500	28.07	29.76	57.84	-16.16	74.00	Peak
3	*	2486.939	31.29	29.78	61.06	-12.94	74.00	Peak

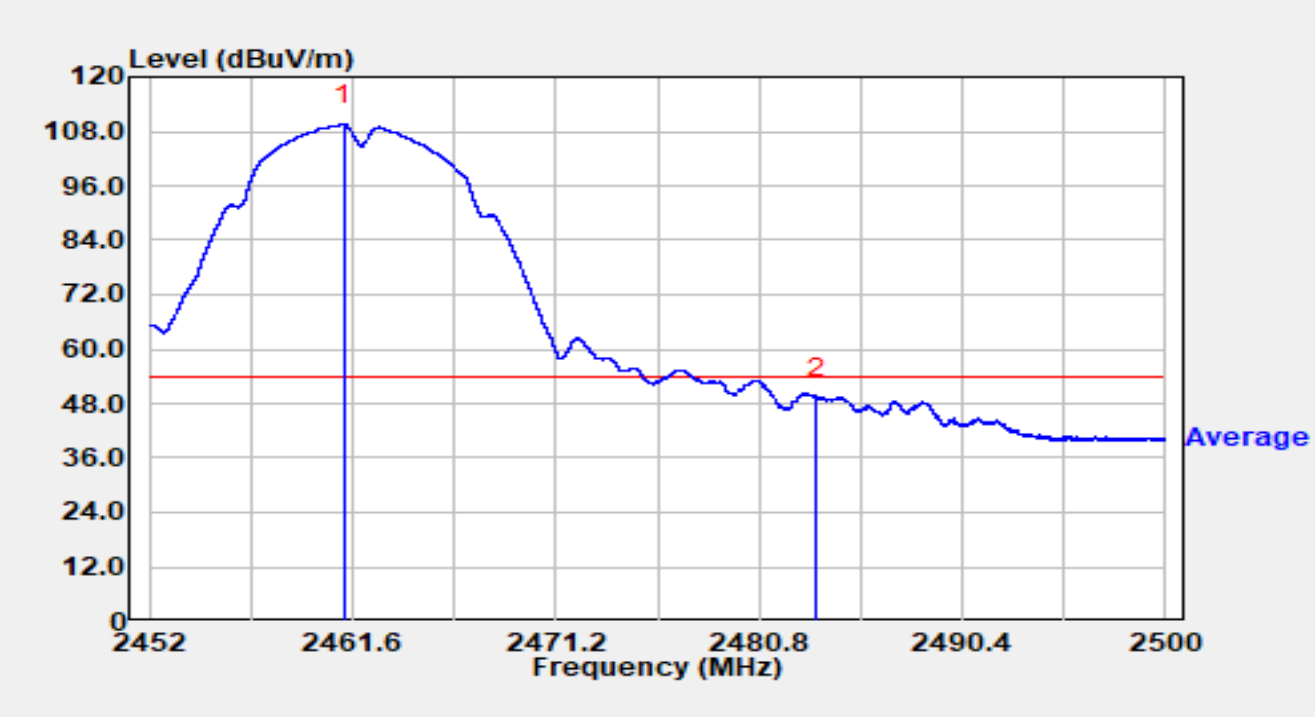
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6 %
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.187	79.83	29.71	109.54	N/A	N/A	Average
2	*	2483.500	19.59	29.76	49.36	-4.64	54.00	Average

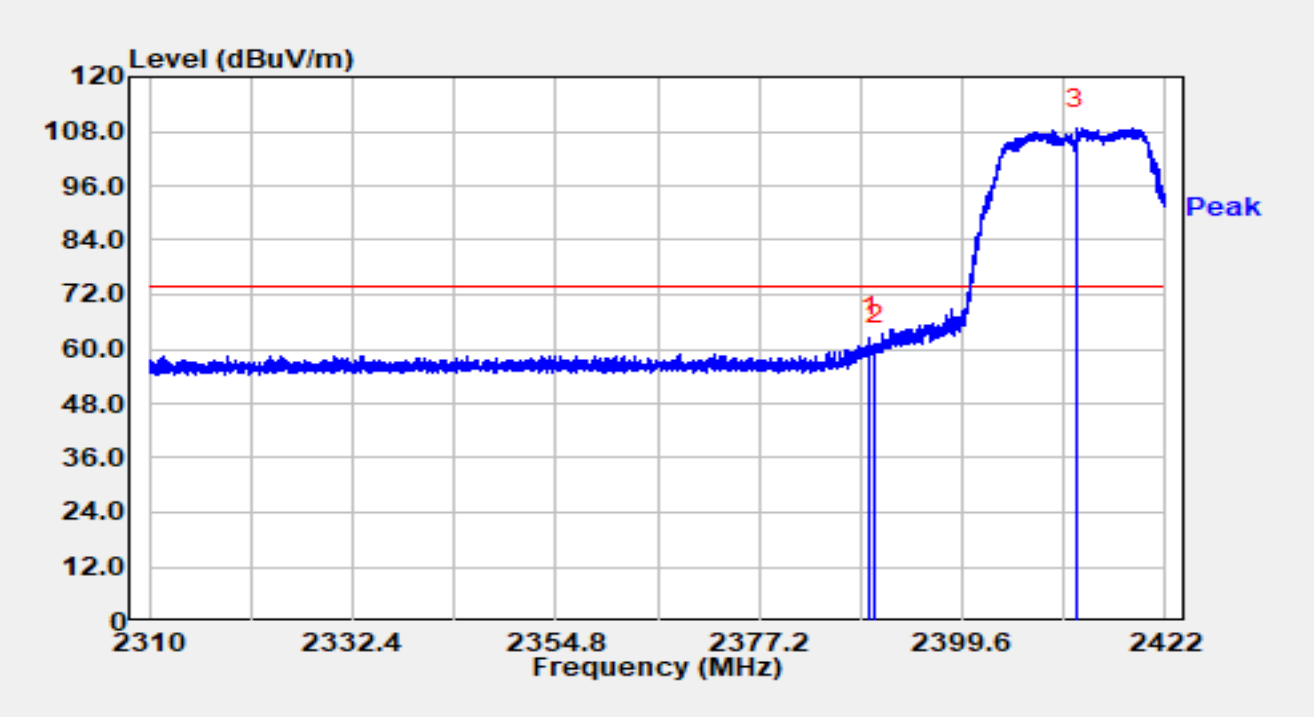
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1°C	Humidity	53.6%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

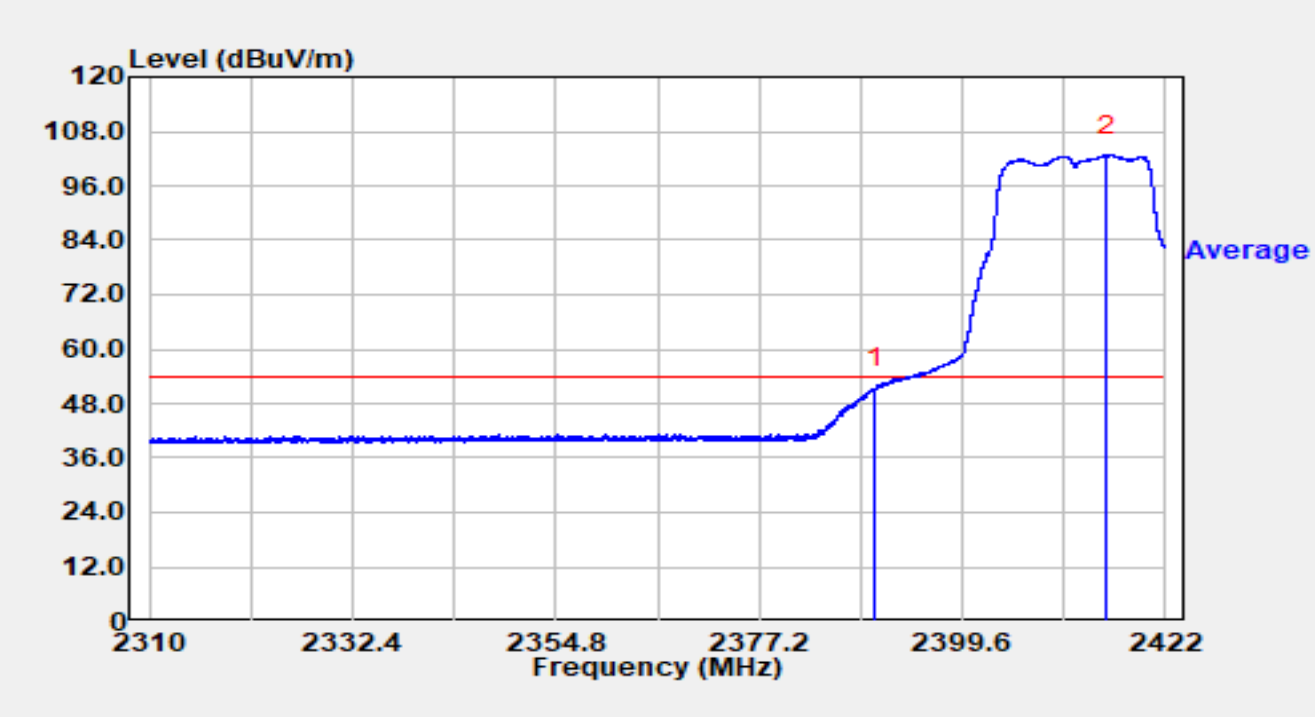


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.352	32.91	29.59	62.49	-11.51	74.00	Peak
2		2390.000	31.26	29.59	60.85	-13.15	74.00	Peak
3		2412.133	79.02	29.63	108.65	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1°C	Humidity	53.6%
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.75	29.59	51.34	-2.66	54.00	Average
2		2415.571	73.12	29.63	102.75	N/A	N/A	Average

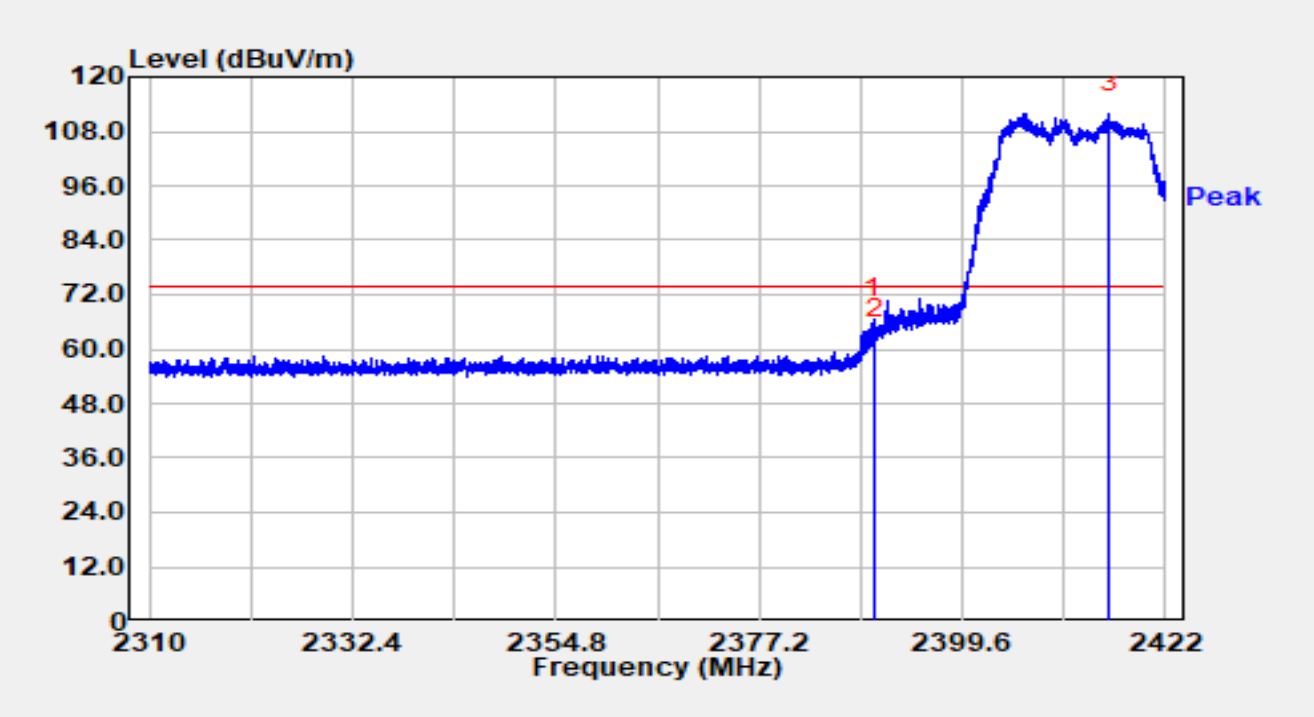
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1°C	Humidity	53.6%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

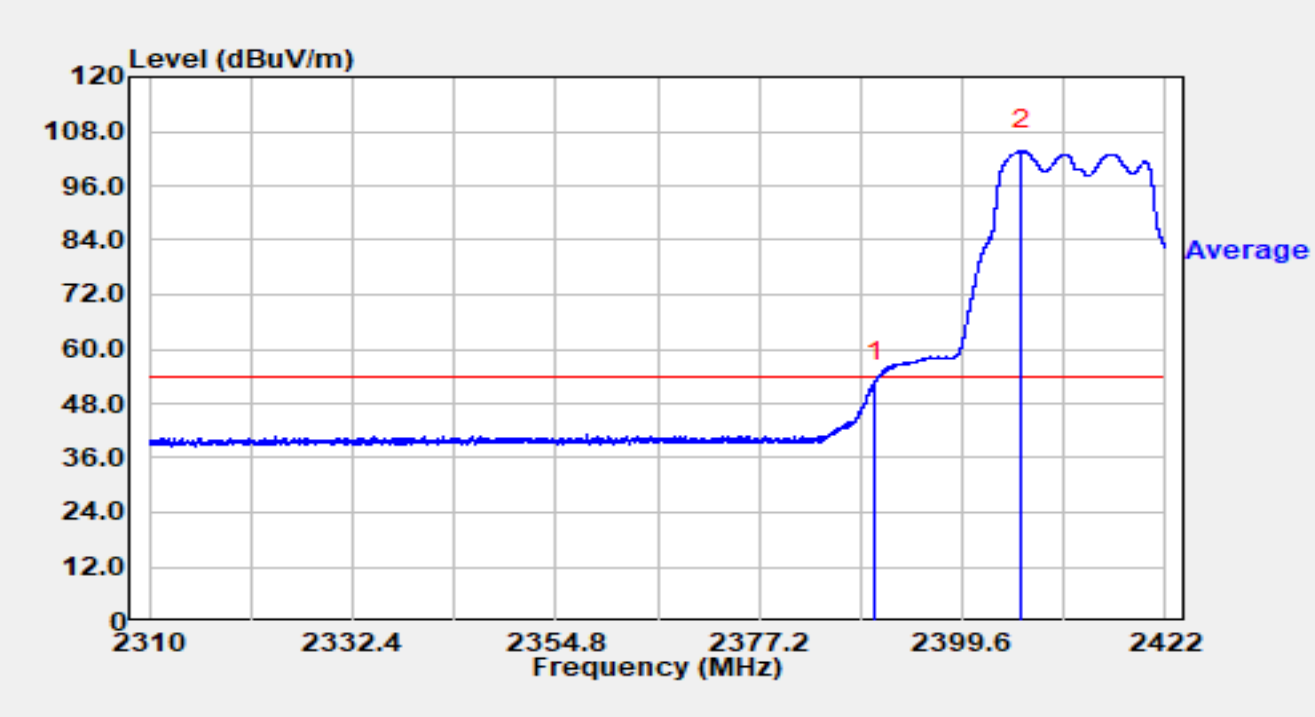


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.778	37.04	29.59	66.63	-7.37	74.00	Peak
2		2390.000	32.87	29.59	62.46	-11.54	74.00	Peak
3		2415.762	82.33	29.63	111.96	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-01-04
Temperature	18.1 °C	Humidity	53.6%
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	23.08	29.59	52.67	-1.33	54.00	Average
2		2406.118	74.16	29.64	103.80	N/A	N/A	Average

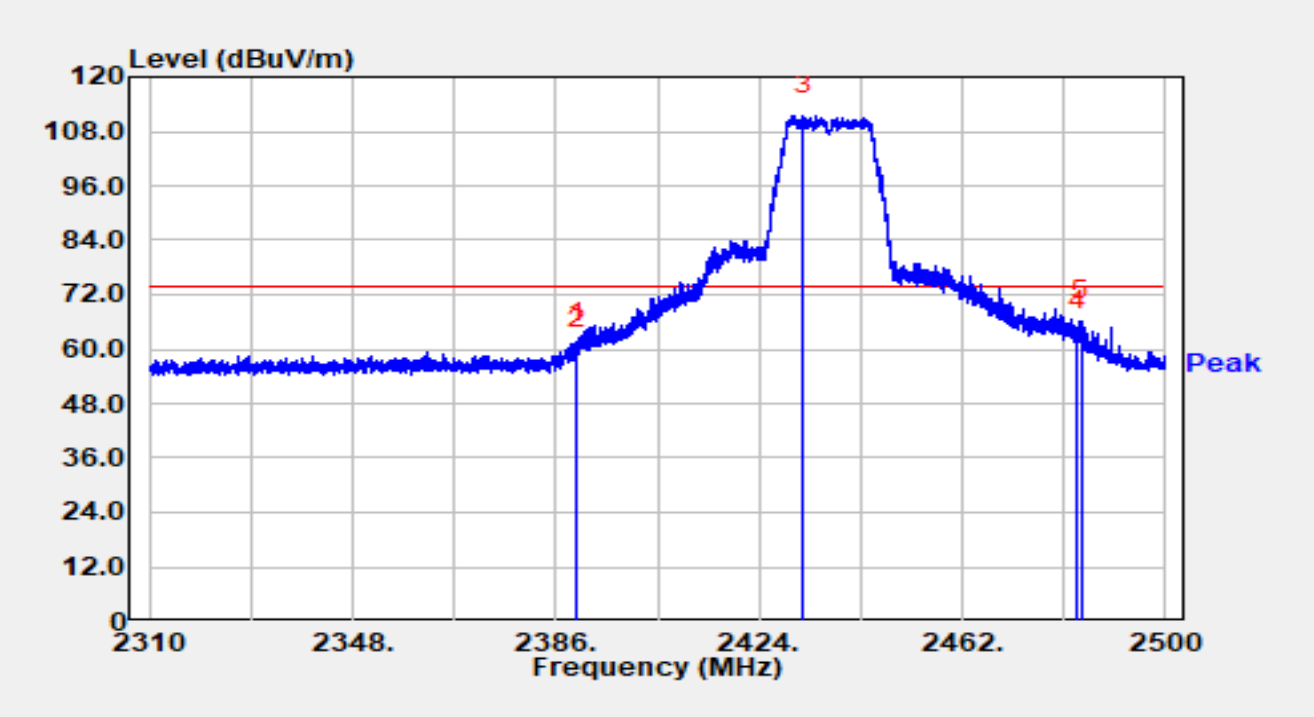
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-05
Temperature	16.4 °C	Humidity	44.3%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.914	31.90	29.59	61.49	-12.51	74.00	Peak
2		2390.000	30.63	29.59	60.22	-13.78	74.00	Peak
3		2432.341	81.85	29.66	111.51	N/A	N/A	Peak
4		2483.500	34.20	29.76	63.97	-10.03	74.00	Peak
5	*	2484.154	36.56	29.77	66.33	-7.67	74.00	Peak

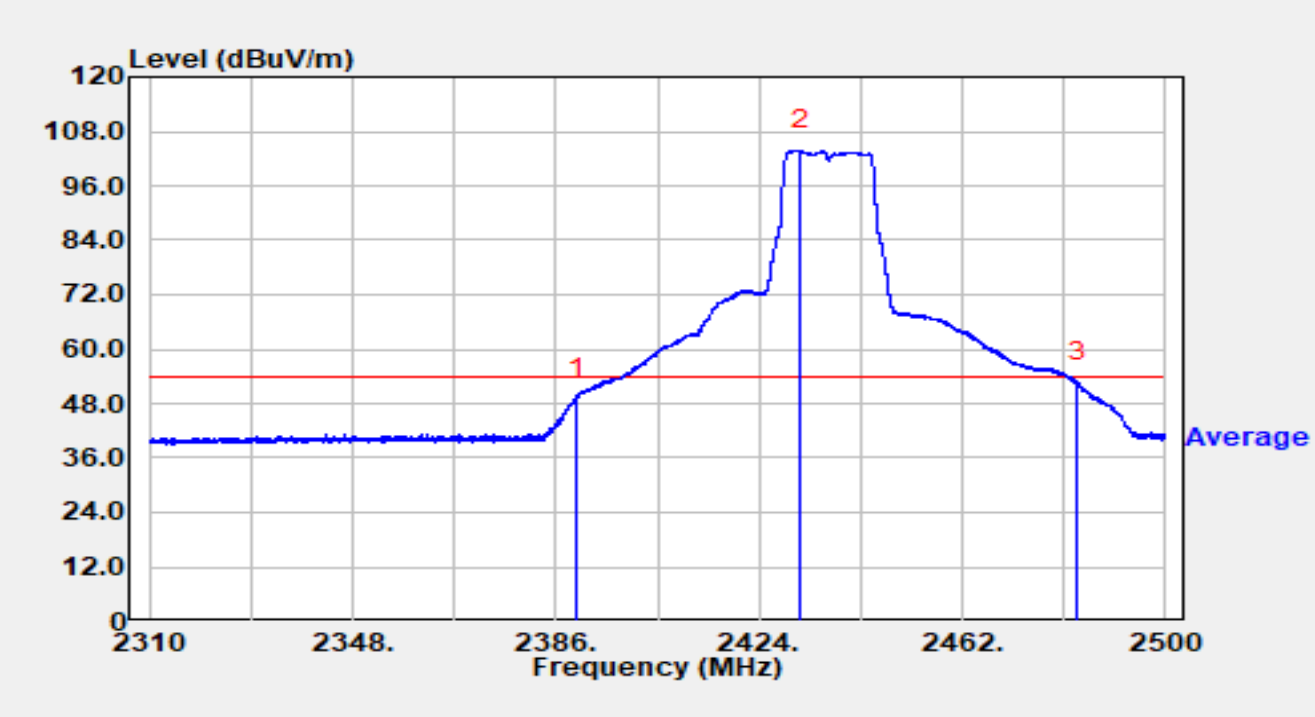
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-05
Temperature	16.4°C	Humidity	44.3%
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.000	19.67	29.59	49.27	-4.73	54.00	Average
2		2431.638	74.16	29.66	103.83	N/A	N/A	Average
3	*	2483.500	22.78	29.76	52.54	-1.46	54.00	Average

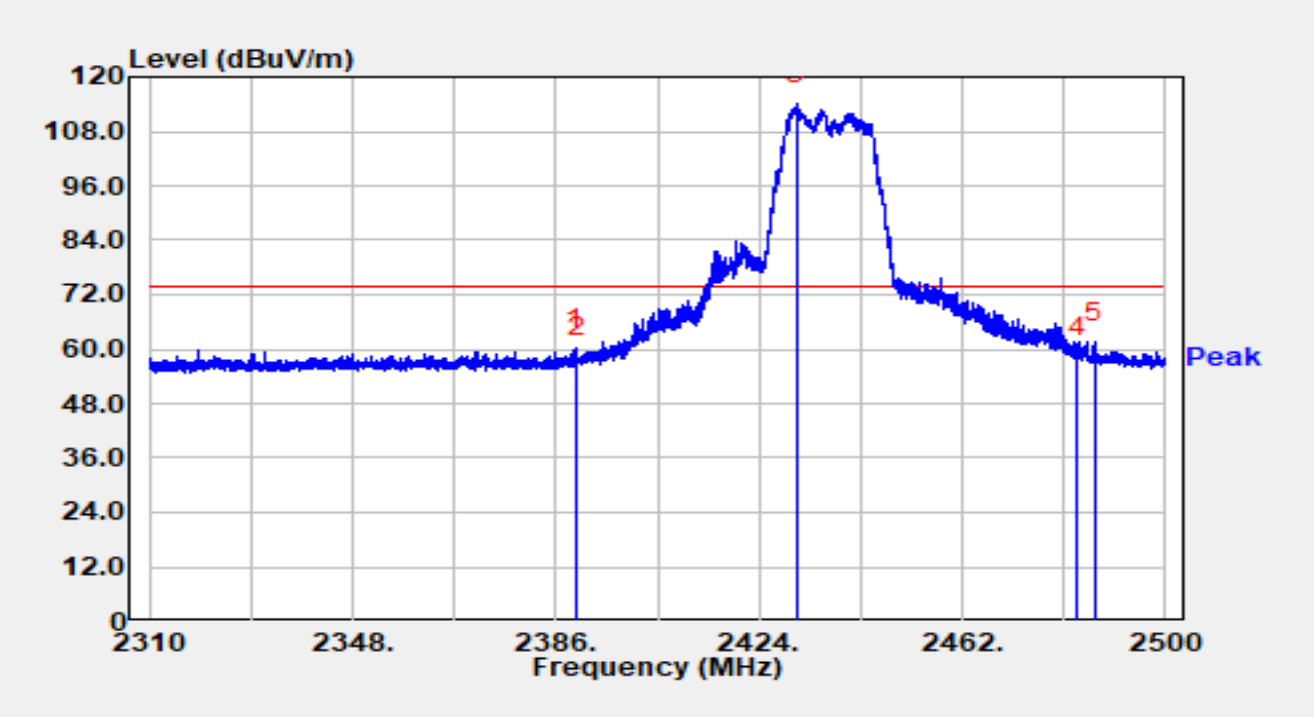
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-05
Temperature	16.4°C	Humidity	44.3%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.572	30.62	29.59	60.21	-13.79	74.00	Peak
2		2390.000	28.38	29.59	57.97	-16.03	74.00	Peak
3		2430.992	84.34	29.66	114.00	N/A	N/A	Peak
4		2483.500	28.61	29.76	58.37	-15.63	74.00	Peak
5	*	2486.833	31.74	29.78	61.52	-12.48	74.00	Peak

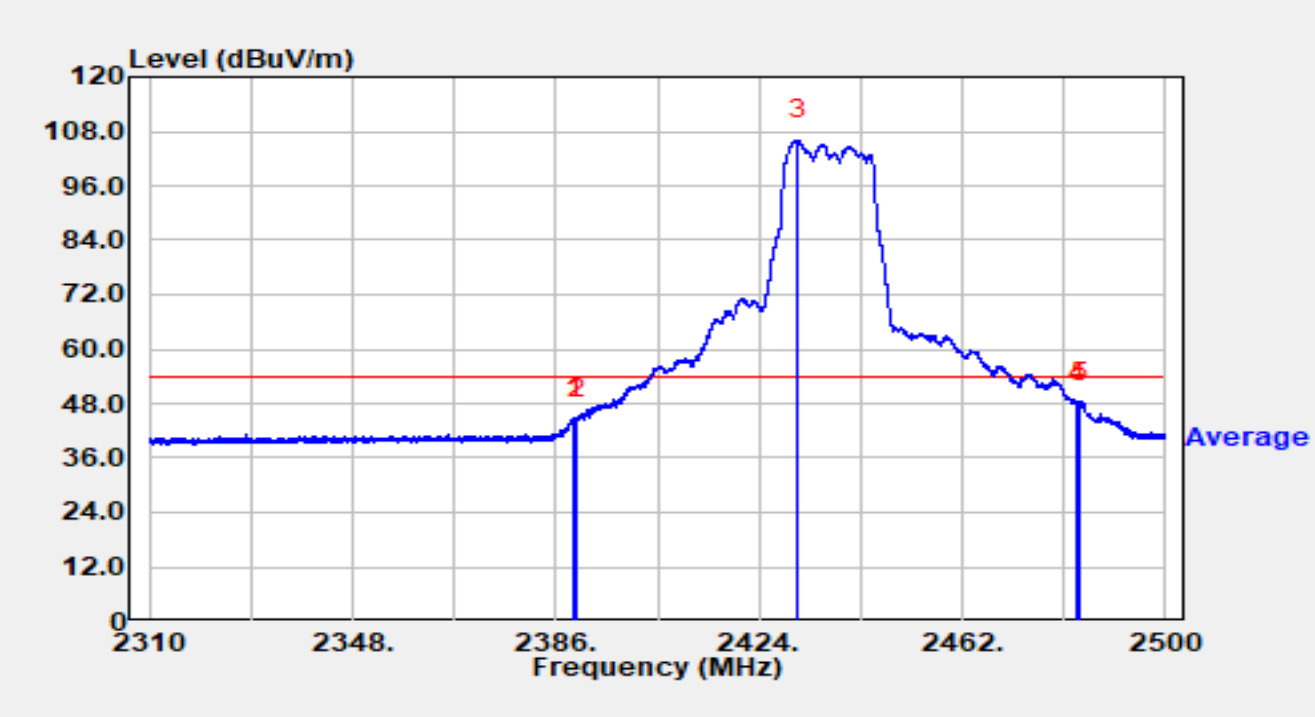
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-05
Temperature	16.4°C	Humidity	44.3%
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.439	15.18	29.59	44.77	-9.23	54.00	Average
2		2390.000	15.07	29.59	44.66	-9.34	54.00	Average
3		2431.277	76.43	29.66	106.09	N/A	N/A	Average
4		2483.500	18.46	29.76	48.23	-5.77	54.00	Average
5	*	2484.097	18.66	29.77	48.43	-5.57	54.00	Average

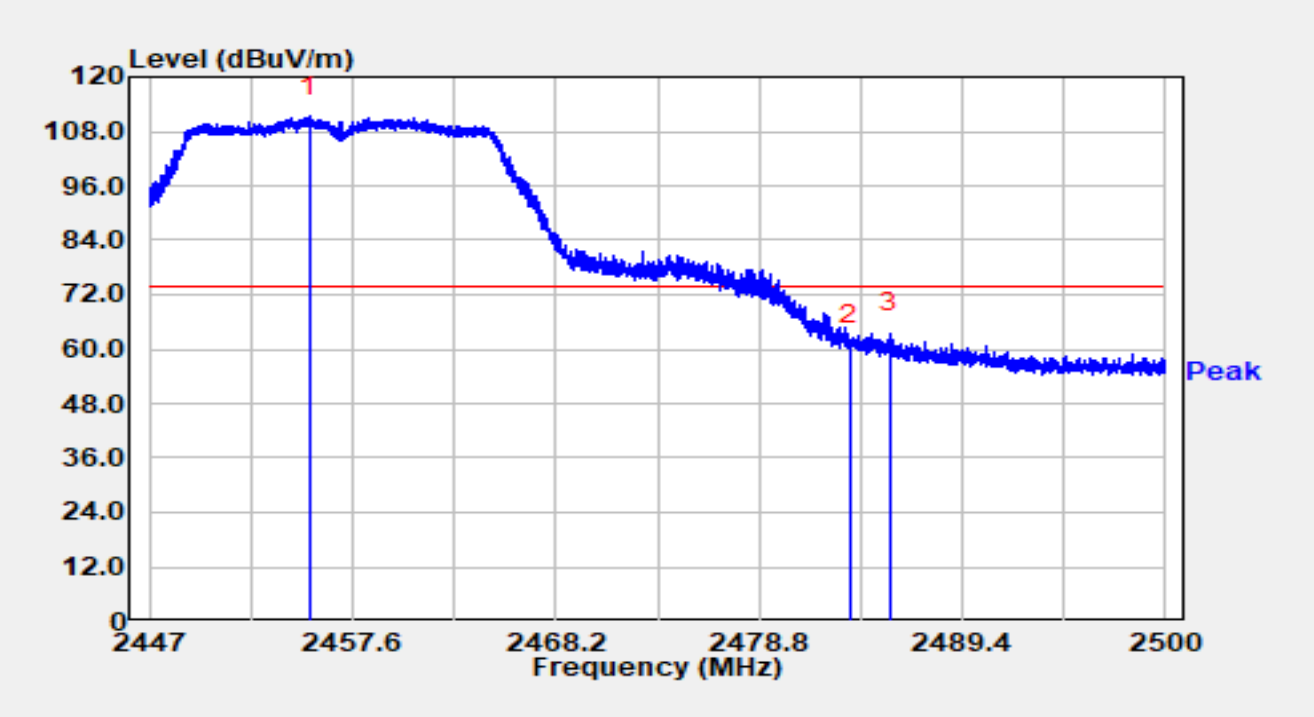
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-07
Temperature	18.4°C	Humidity	33.4%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.347	81.53	29.70	111.23	N/A	N/A	Peak
2		2483.500	31.25	29.76	61.02	-12.98	74.00	Peak
3	*	2485.605	33.81	29.77	63.58	-10.42	74.00	Peak

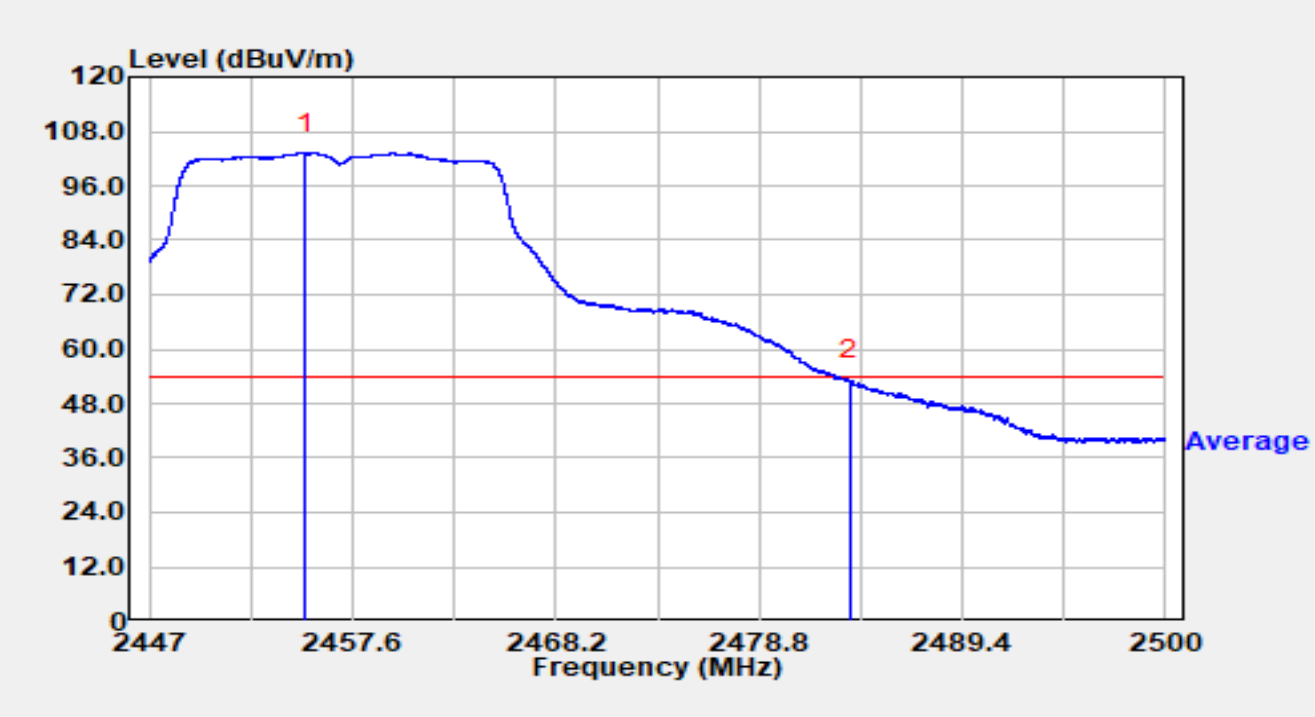
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-07
Temperature	18.4°C	Humidity	33.4%
Limit	FCC_Part15_Band Edge(3m)_AV	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.151	73.53	29.70	103.23	N/A	N/A	Average
2	*	2483.500	23.29	29.76	53.05	-0.95	54.00	Average

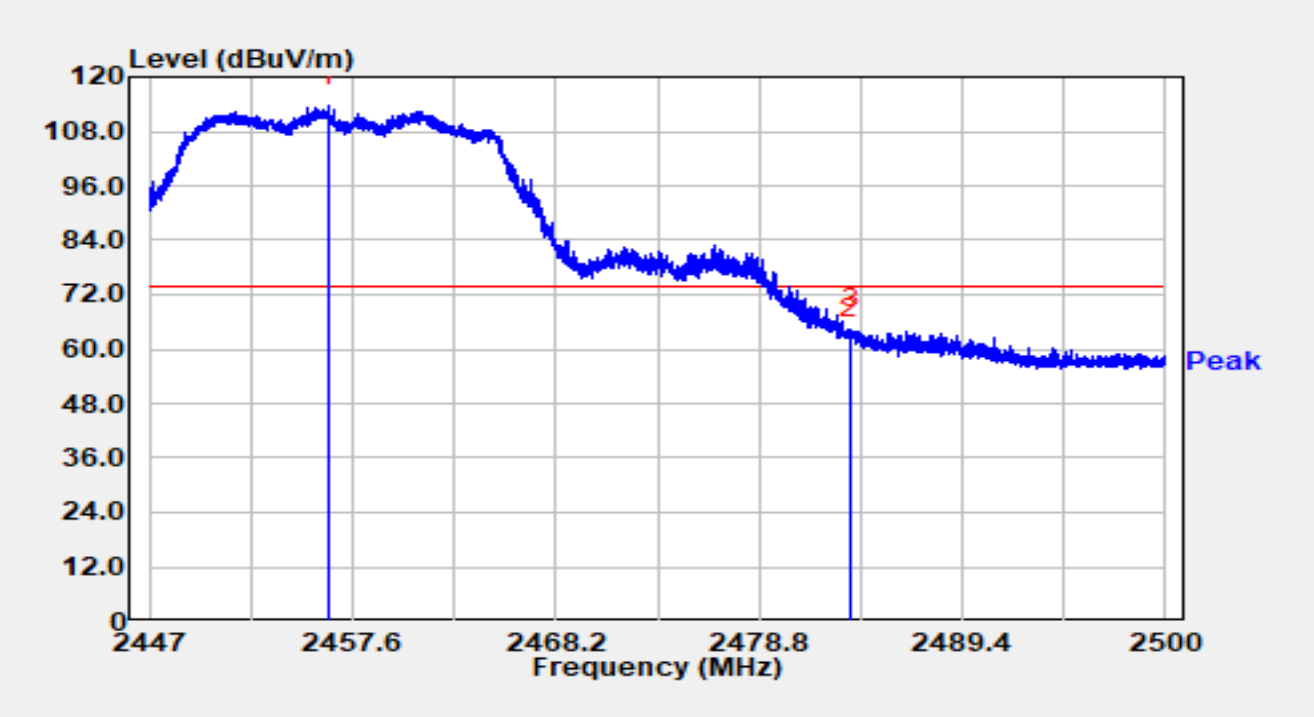
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-07
Temperature	18.4°C	Humidity	33.4%
Limit	FCC_Part15_Band Edge(3m)_PK	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.339	83.77	29.70	113.47	N/A	N/A	Peak
2		2483.500	32.31	29.76	62.07	-11.93	74.00	Peak
3	*	2483.596	34.66	29.76	64.42	-9.58	74.00	Peak

Notes:

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

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

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