

802.11g Out-of-Band Emissions - Ant 1

Channel 11 (2462 MHz)

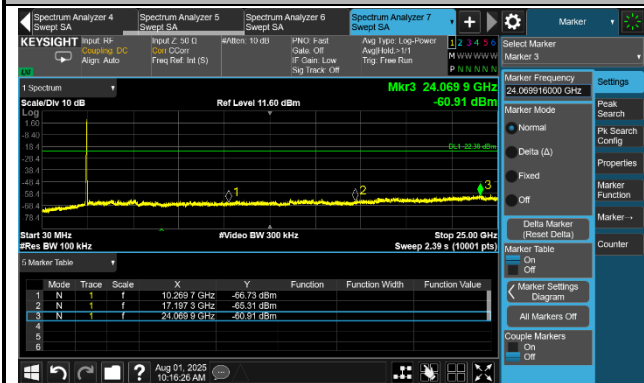
Reference Level



High Band Edge



Spurious Emission



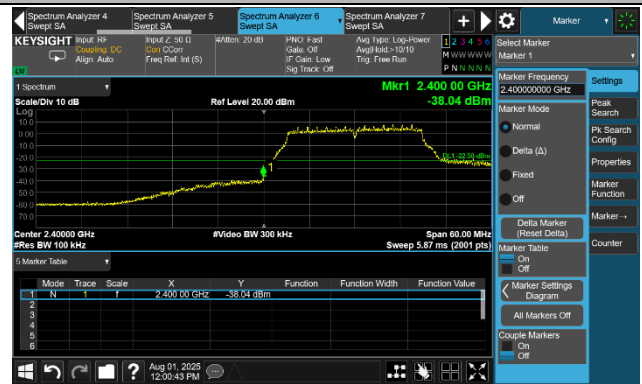
802.11n-HT20 Out-of-Band Emissions - Ant 1

Channel 01 (2412 MHz)

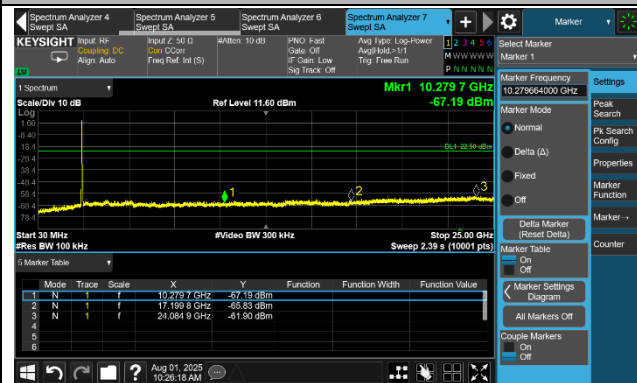
Reference Level



Low Band Edge



Spurious Emission

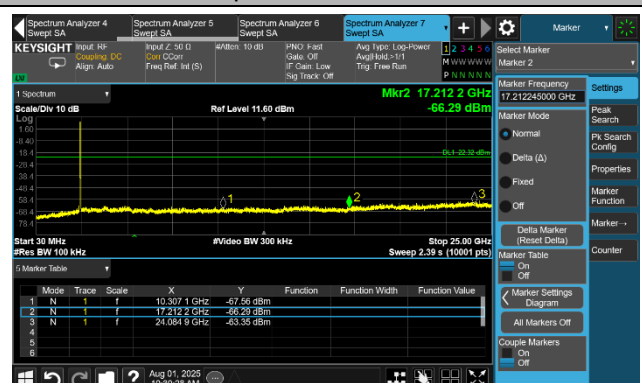


Channel 06 (2437 MHz)

Reference Level



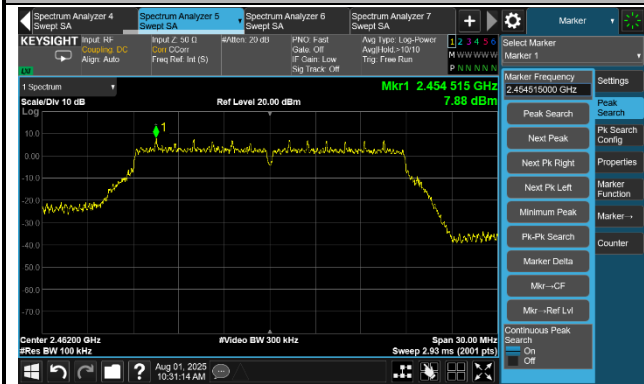
Spurious Emission



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

Channel 11 (2462 MHz)

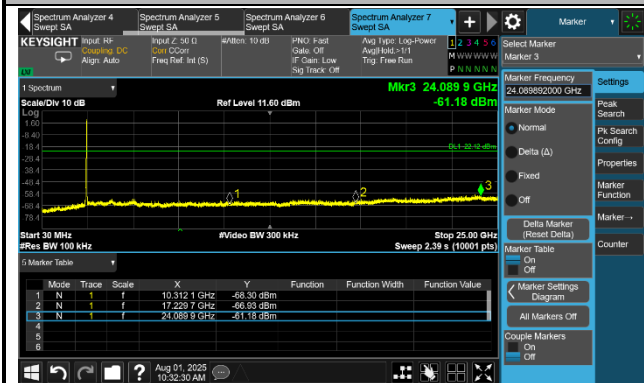
Reference Level



High Band Edge



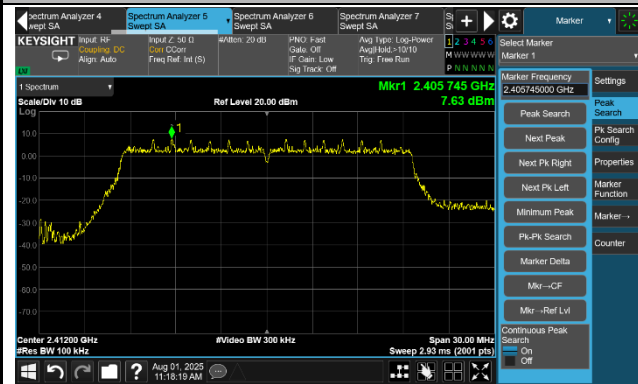
Spurious Emission



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

Channel 01 (2412 MHz)

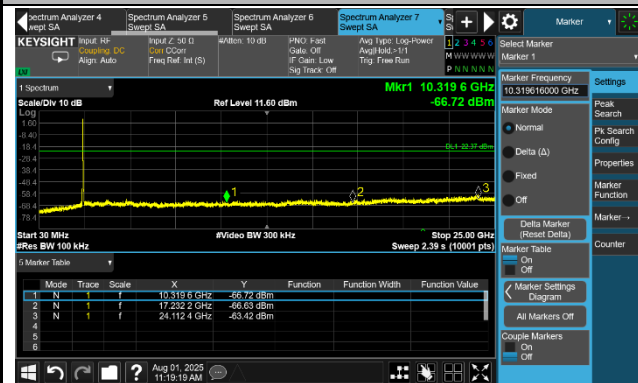
Reference Level



Low Band Edge



Spurious Emission

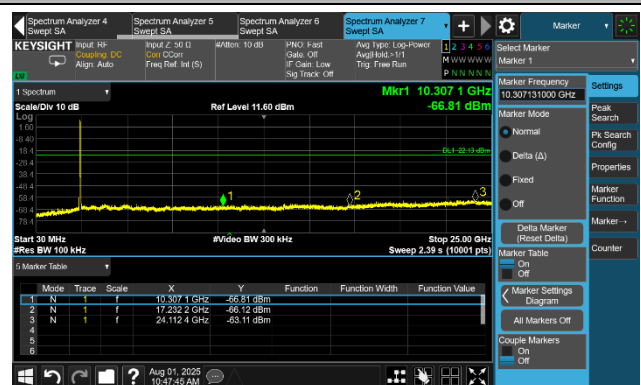


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



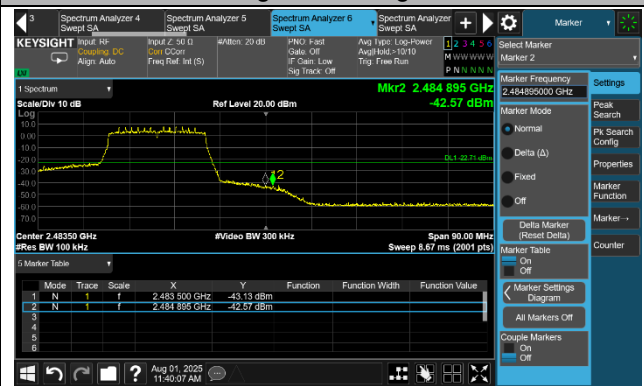
802.11ax-HE20 Out-of-Band Emissions - Ant 1

Channel 11 (2462 MHz)

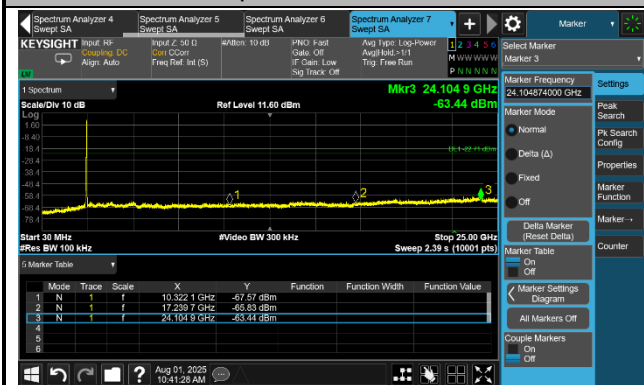
Reference Level



High Band Edge



Spurious Emission



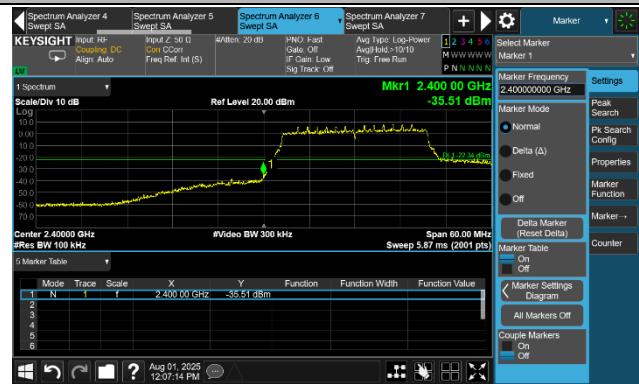
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 01 (2412 MHz)

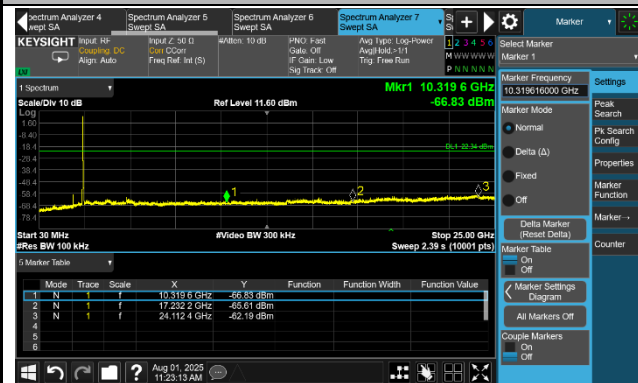
Reference Level



Low Band Edge



Spurious Emission

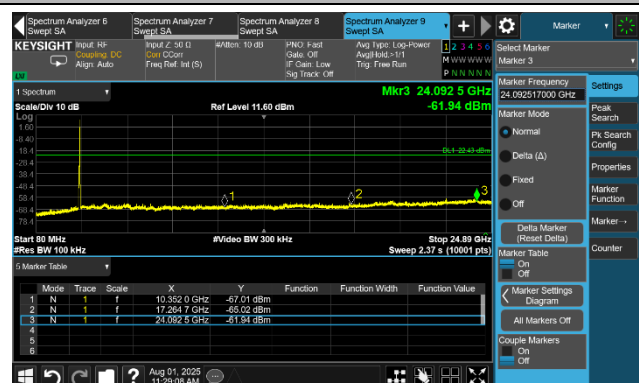


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



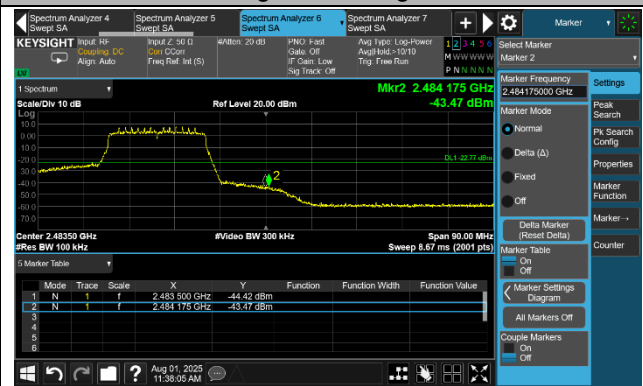
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 11 (2462 MHz)

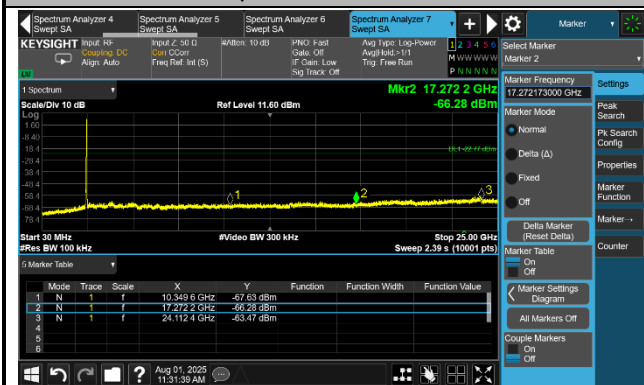
Reference Level



High Band Edge



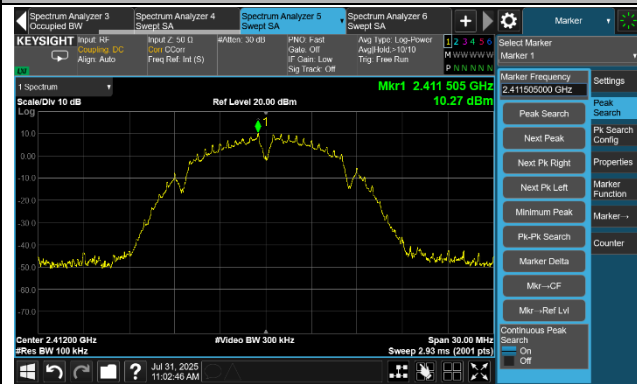
Spurious Emission



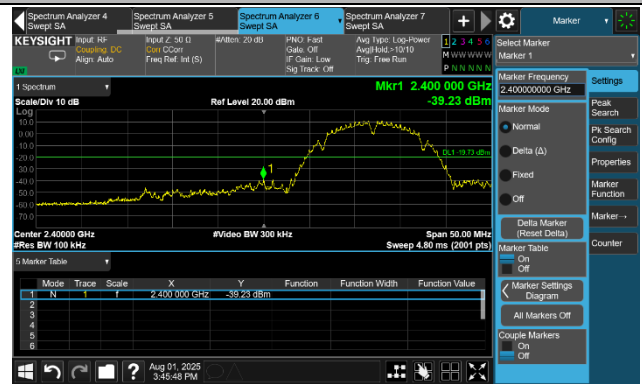
802.11b Out-of-Band Emissions - Ant 2

Channel 01 (2412 MHz)

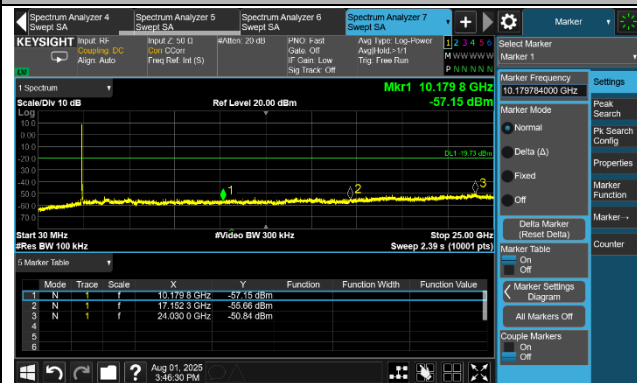
Reference Level



Low Band Edge



Spurious Emission

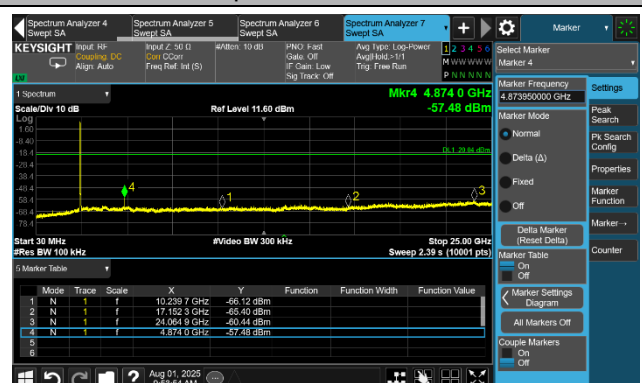


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



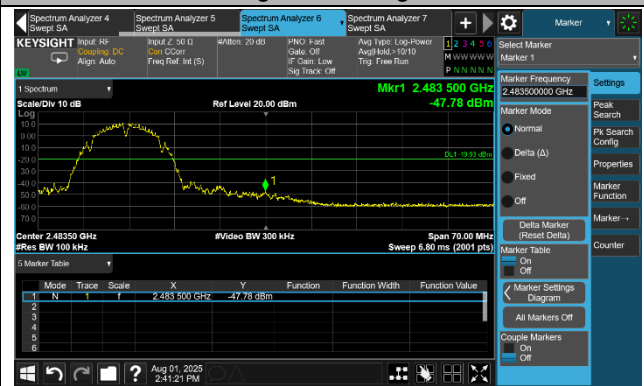
802.11b Out-of-Band Emissions - Ant 2

Channel 11 (2462 MHz)

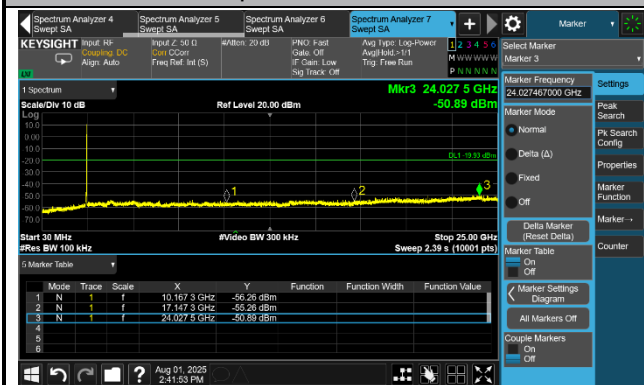
Reference Level



High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions - Ant 2

Channel 01 (2412 MHz)

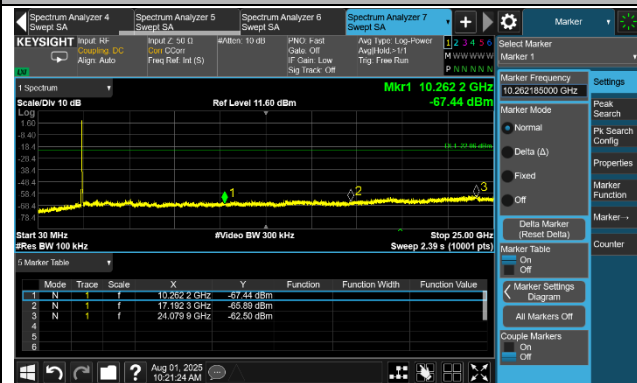
Reference Level



Low Band Edge



Spurious Emission

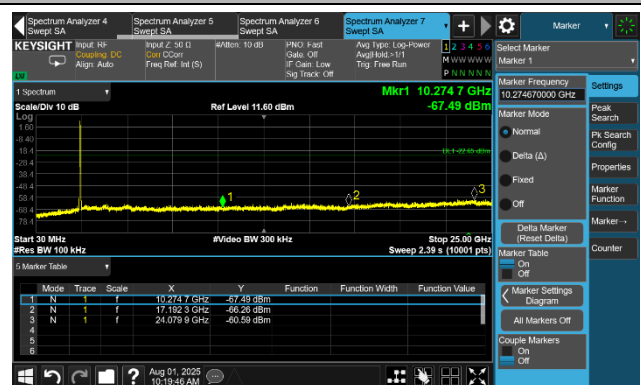


Channel 06 (2437 MHz)

Reference Level



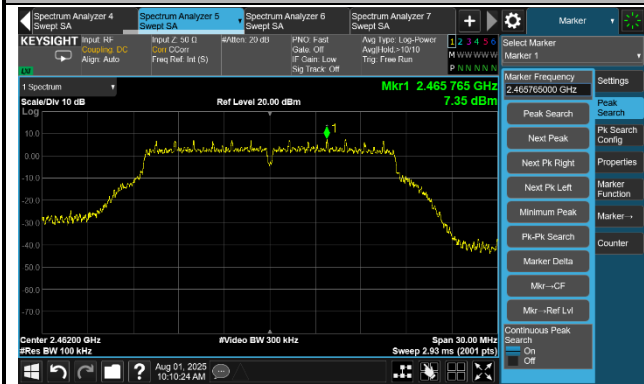
Spurious Emission



802.11g Out-of-Band Emissions - Ant 2

Channel 11 (2462 MHz)

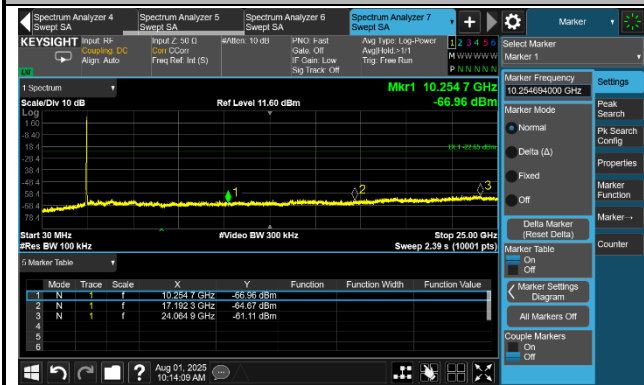
Reference Level



High Band Edge



Spurious Emission



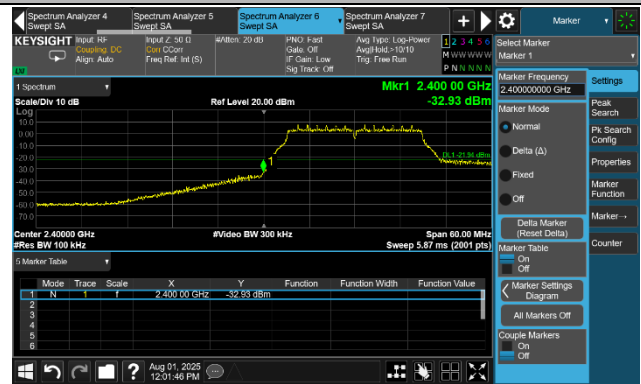
802.11n-HT20 Out-of-Band Emissions - Ant 2

Channel 01 (2412 MHz)

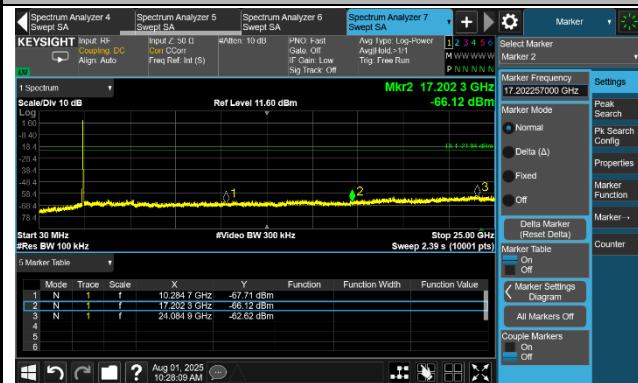
Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437 MHz)

Reference Level



Spurious Emission



802.11n-HT20 Out-of-Band Emissions - Ant 2

Channel 11 (2462 MHz)

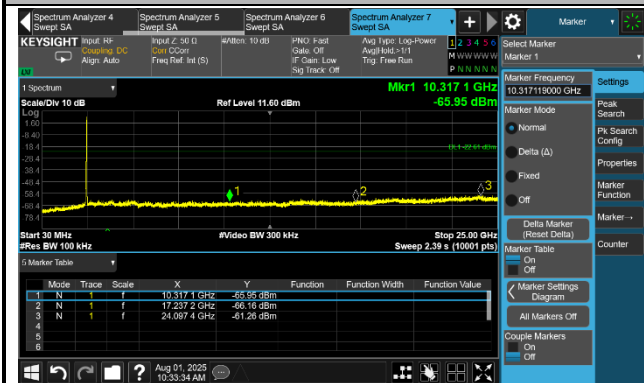
Reference Level



High Band Edge



Spurious Emission



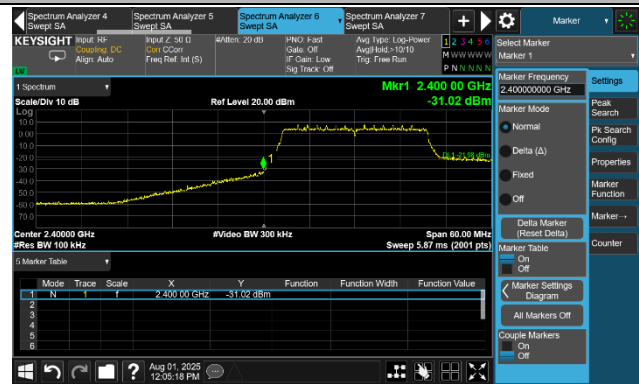
802.11ax-HE20 Out-of-Band Emissions - Ant 2

Channel 01 (2412 MHz)

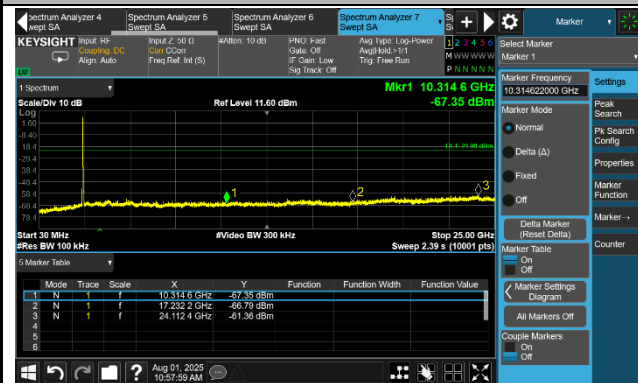
Reference Level



Low Band Edge

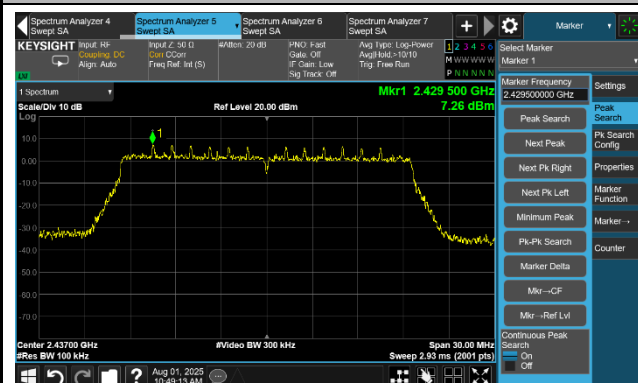


Spurious Emission

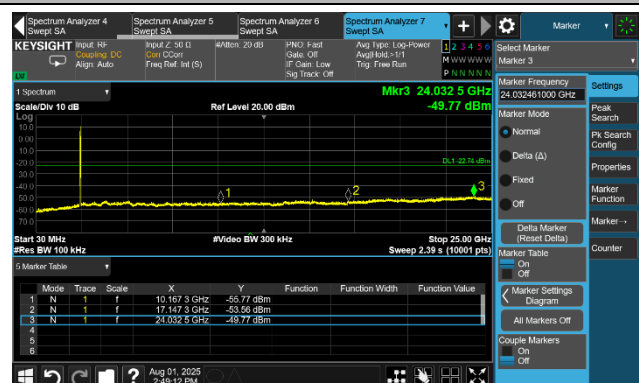


Channel 06 (2437 MHz)

Reference Level



Spurious Emission



802.11ax-HE20 Out-of-Band Emissions - Ant 2

Channel 11 (2462 MHz)

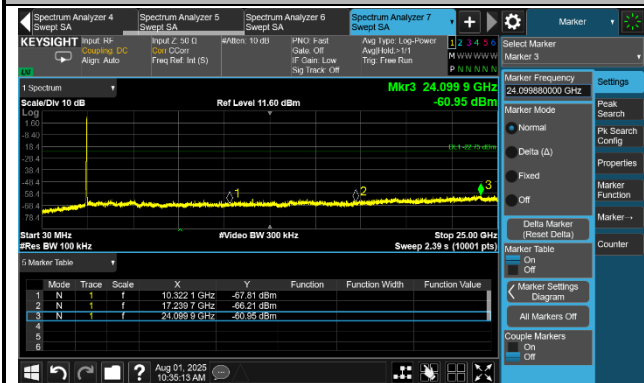
Reference Level



High Band Edge



Spurious Emission



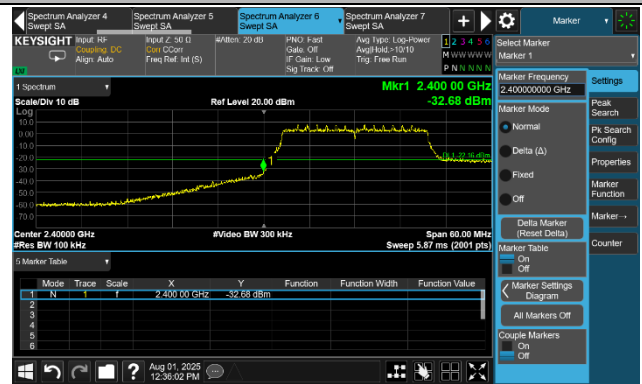
802.11be-EHT20 Out-of-Band Emissions - Ant 2

Channel 01 (2412 MHz)

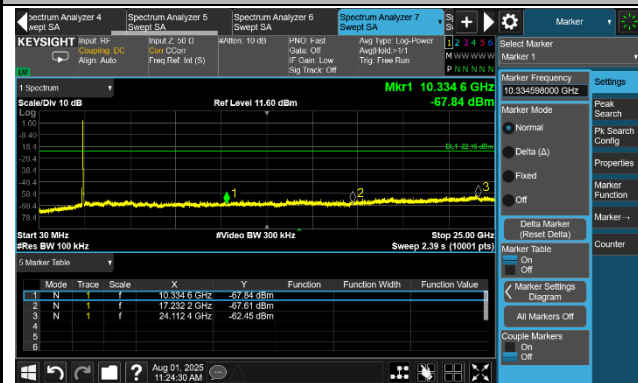
Reference Level



Low Band Edge



Spurious Emission

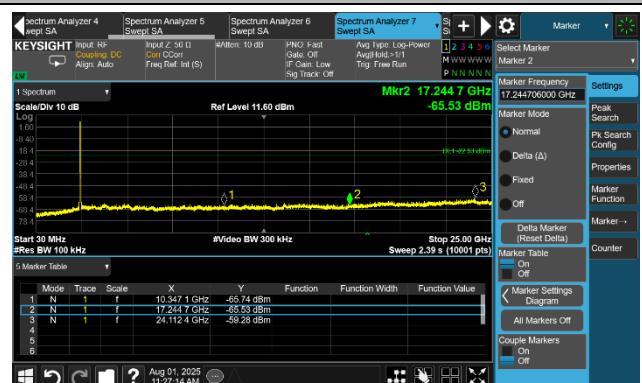


Channel 06 (2437 MHz)

Reference Level



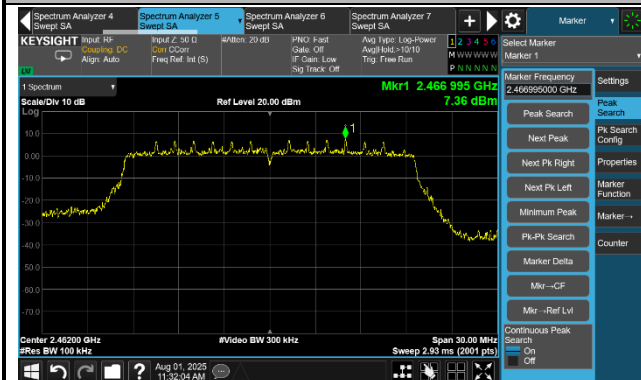
Spurious Emission



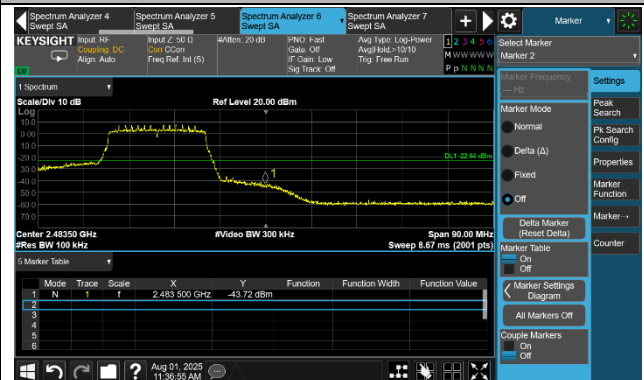
802.11be-EHT20 Out-of-Band Emissions - Ant 2

Channel 11 (2462 MHz)

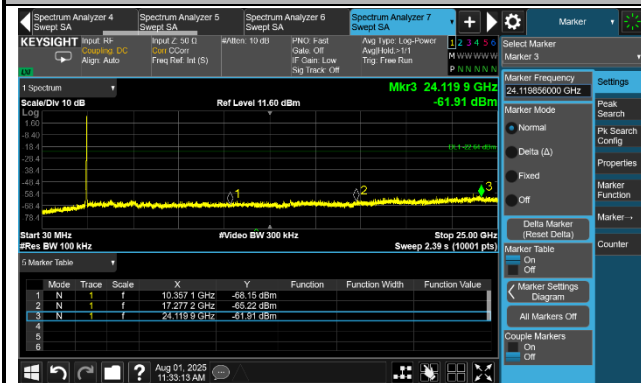
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2025-07-27	Test Mode	802.11b
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	7604.50	33.08	10.52	43.60	74.00	-30.40	Peak	Horizontal
	12128.20	31.77	16.11	47.88	74.00	-26.12	Peak	Horizontal
	17942.20	15.58	28.57	44.15	54.00	-9.85	Average	Horizontal
	17942.20	30.60	28.57	59.16	74.00	-14.84	Peak	Horizontal
	4104.20	35.15	0.22	35.38	74.00	-38.62	Peak	Vertical
	11735.50	31.13	16.08	47.21	74.00	-26.79	Peak	Vertical
	17940.50	15.64	28.55	44.19	54.00	-9.81	Average	Vertical
	17940.50	30.28	28.55	58.83	74.00	-15.17	Peak	Vertical
06	4014.10	36.68	-0.08	36.60	74.00	-37.40	Peak	Horizontal
	11244.20	30.73	16.04	46.77	74.00	-27.23	Peak	Horizontal
	17994.90	15.51	27.91	43.42	54.00	-10.58	Average	Horizontal
	17994.90	30.76	27.91	58.67	74.00	-15.33	Peak	Horizontal
	4083.80	36.22	-0.15	36.07	74.00	-37.93	Peak	Vertical
	11502.60	30.20	16.41	46.61	74.00	-27.39	Peak	Vertical
	17960.90	15.77	28.42	44.19	54.00	-9.81	Average	Vertical
	17960.90	30.44	28.42	58.86	74.00	-15.14	Peak	Vertical
11	4828.40	33.74	3.28	37.02	74.00	-36.98	Peak	Horizontal
	11546.80	30.80	16.30	47.10	74.00	-26.90	Peak	Horizontal
	17930.30	15.61	28.42	44.03	54.00	-9.97	Average	Horizontal
	17930.30	30.75	28.42	59.17	74.00	-14.83	Peak	Horizontal
	3958.00	35.53	-0.67	34.86	74.00	-39.14	Peak	Vertical
	11436.30	30.17	16.33	46.50	74.00	-27.50	Peak	Vertical
	17964.30	15.80	28.35	44.15	54.00	-9.85	Average	Vertical
	17964.30	30.25	28.35	58.60	74.00	-15.40	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2025-07-27	Test Mode	802.11g
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	35.27	3.24	38.50	74.00	-35.50	Peak	Horizontal
	11599.50	30.52	16.39	46.90	74.00	-27.10	Peak	Horizontal
	17930.30	15.85	28.42	44.27	54.00	-9.73	Average	Horizontal
	17930.30	30.88	28.42	59.30	74.00	-14.70	Peak	Horizontal
	4741.70	34.31	2.76	37.07	74.00	-36.93	Peak	Vertical
	11324.10	30.99	16.28	47.27	74.00	-26.73	Peak	Vertical
	17947.30	16.01	28.63	44.64	54.00	-9.36	Average	Vertical
	17947.30	30.20	28.63	58.82	74.00	-15.18	Peak	Vertical
06	4746.80	34.32	2.79	37.10	74.00	-36.90	Peak	Horizontal
	11296.90	30.74	16.23	46.98	74.00	-27.02	Peak	Horizontal
	17960.90	15.84	28.42	44.26	54.00	-9.74	Average	Horizontal
	17960.90	30.36	28.42	58.77	74.00	-15.23	Peak	Horizontal
	4823.30	34.52	3.24	37.75	74.00	-36.25	Peak	Vertical
	11492.40	29.82	16.40	46.22	74.00	-27.78	Peak	Vertical
	17875.90	16.19	27.82	44.01	54.00	-9.99	Average	Vertical
	17875.90	31.08	27.82	58.89	74.00	-15.11	Peak	Vertical
11	4673.70	32.95	2.69	35.64	74.00	-38.36	Peak	Horizontal
	10846.40	31.60	15.58	47.19	74.00	-26.81	Peak	Horizontal
	17838.50	16.31	28.11	44.42	54.00	-9.58	Average	Horizontal
	17838.50	30.24	28.11	58.35	74.00	-15.65	Peak	Horizontal
	4976.30	34.93	2.81	37.74	74.00	-36.26	Peak	Vertical
	11594.40	30.40	16.39	46.79	74.00	-27.21	Peak	Vertical
	17960.90	15.81	28.42	44.23	54.00	-9.77	Average	Vertical
	17960.90	29.88	28.42	58.29	74.00	-15.71	Peak	Vertical

Note:

$$\text{Measure Level (dB}\mu\text{V/m)} = \text{Reading Level (dB}\mu\text{V)} + \text{Factor (dB/m)}$$

$$\text{Factor (dB/m)} = \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{Pre_Amplifier Gain (dB)}$$

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2025-07-27	Test Mode	802.11n-HT20
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	4012.40	34.68	-0.10	34.57	74.00	-39.43	Peak	Horizontal
	11475.40	30.09	16.33	46.42	74.00	-27.58	Peak	Horizontal
	17930.30	15.63	28.42	44.05	54.00	-9.95	Average	Horizontal
	17930.30	30.72	28.42	59.14	74.00	-14.86	Peak	Horizontal
	4828.40	35.14	3.28	38.42	74.00	-35.58	Peak	Vertical
	11638.60	30.45	16.27	46.73	74.00	-27.27	Peak	Vertical
	17967.70	15.49	28.26	43.75	54.00	-10.25	Average	Vertical
	17967.70	31.07	28.26	59.33	74.00	-14.67	Peak	Vertical
06	4663.50	34.15	2.69	36.84	74.00	-37.16	Peak	Horizontal
	11380.20	29.90	16.22	46.12	74.00	-27.88	Peak	Horizontal
	17974.50	15.64	28.08	43.72	54.00	-10.28	Average	Horizontal
	17974.50	31.05	28.08	59.13	74.00	-14.87	Peak	Horizontal
	4828.40	34.45	3.28	37.73	74.00	-36.27	Peak	Vertical
	11421.00	29.66	16.39	46.05	74.00	-27.95	Peak	Vertical
	17979.60	15.62	27.95	43.57	54.00	-10.43	Average	Vertical
	17979.60	30.47	27.95	58.42	74.00	-15.58	Peak	Vertical
11	4879.40	34.46	2.57	37.03	74.00	-36.97	Peak	Horizontal
	11483.90	29.75	16.37	46.12	74.00	-27.88	Peak	Horizontal
	17937.10	15.47	28.52	43.99	54.00	-10.01	Average	Horizontal
	17937.10	29.85	28.52	58.36	74.00	-15.64	Peak	Horizontal
	4833.50	34.62	3.26	37.88	74.00	-36.12	Peak	Vertical
	11109.90	30.36	16.03	46.39	74.00	-27.61	Peak	Vertical
	17945.60	15.67	28.60	44.27	54.00	-9.73	Average	Vertical
	17945.60	30.01	28.60	58.61	74.00	-15.39	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2025-07-27	Test Mode	802.11ax-HE20
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	4763.80	34.83	2.81	37.64	74.00	-36.36	Peak	Horizontal
	11507.70	30.78	16.40	47.18	74.00	-26.82	Peak	Horizontal
	17974.50	15.58	28.08	43.66	54.00	-10.34	Average	Horizontal
	17974.50	30.69	28.08	58.77	74.00	-15.23	Peak	Horizontal
	4828.40	33.91	3.28	37.19	74.00	-36.81	Peak	Vertical
	11606.30	31.05	16.36	47.41	74.00	-26.59	Peak	Vertical
	17988.10	15.39	27.88	43.27	54.00	-10.73	Average	Vertical
	17988.10	15.00	27.88	42.88	74.00	-31.12	Peak	Vertical
06	4104.20	35.65	0.22	35.87	74.00	-38.13	Peak	Horizontal
	11660.70	30.96	16.37	47.33	74.00	-26.67	Peak	Horizontal
	17855.50	15.47	28.62	44.09	54.00	-9.91	Average	Horizontal
	17855.50	30.33	28.62	58.95	74.00	-15.05	Peak	Horizontal
	3930.80	35.33	-0.55	34.79	74.00	-39.21	Peak	Vertical
	11630.10	31.56	16.28	47.84	74.00	-26.16	Peak	Vertical
	17964.30	15.65	28.35	44.00	54.00	-10.00	Average	Vertical
	17964.30	30.01	28.35	58.35	74.00	-15.65	Peak	Vertical
11	3816.90	35.48	-0.55	34.93	74.00	-39.07	Peak	Horizontal
	11370.00	30.49	16.16	46.65	74.00	-27.35	Peak	Horizontal
	17874.20	15.36	27.90	43.26	54.00	-10.74	Average	Horizontal
	17874.20	31.76	27.90	59.66	74.00	-14.34	Peak	Horizontal
	4826.70	33.97	3.28	37.24	74.00	-36.76	Peak	Vertical
	11529.80	30.30	16.33	46.63	74.00	-27.37	Peak	Vertical
	17988.10	15.65	27.88	43.53	54.00	-10.47	Average	Vertical
	17988.10	31.03	27.88	58.91	74.00	-15.09	Peak	Vertical

Note:

$$\text{Measure Level (dB}\mu\text{V/m)} = \text{Reading Level (dB}\mu\text{V)} + \text{Factor (dB/m)}$$

$$\text{Factor (dB/m)} = \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{Pre_Amplifier Gain (dB)}$$

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2025-07-27	Test Mode	802.11be-EHT20
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	4859.00	34.52	2.89	37.41	74.00	-36.59	Peak	Horizontal
	11353.00	29.84	16.09	45.92	74.00	-28.08	Peak	Horizontal
	17862.30	15.87	28.52	44.39	54.00	-9.61	Average	Horizontal
	17862.30	29.77	28.52	58.30	74.00	-15.70	Peak	Horizontal
	4751.90	35.16	2.82	37.98	74.00	-36.02	Peak	Vertical
	11477.10	31.34	16.34	47.68	74.00	-26.32	Peak	Vertical
	17841.90	15.51	28.32	43.83	54.00	-10.17	Average	Vertical
	17841.90	30.89	28.32	59.20	74.00	-14.80	Peak	Vertical
06	4015.80	34.75	-0.06	34.69	74.00	-39.31	Peak	Horizontal
	11359.80	30.52	16.09	46.61	74.00	-27.39	Peak	Horizontal
	17981.30	15.60	27.91	43.51	54.00	-10.50	Average	Horizontal
	17981.30	31.30	27.90	59.21	74.00	-14.79	Peak	Horizontal
	4828.40	33.86	3.28	37.14	74.00	-36.86	Peak	Vertical
	11303.70	30.35	16.29	46.64	74.00	-27.36	Peak	Vertical
	17952.40	15.54	28.58	44.12	54.00	-9.88	Average	Vertical
	17952.40	30.92	28.58	59.50	74.00	-14.50	Peak	Vertical
11	4901.50	34.48	2.72	37.20	74.00	-36.80	Peak	Horizontal
	11310.50	30.40	16.33	46.73	74.00	-27.27	Peak	Horizontal
	17882.70	15.48	27.56	43.04	54.00	-10.96	Average	Horizontal
	17882.70	31.32	27.56	58.87	74.00	-15.13	Peak	Horizontal
	4826.70	33.84	3.28	37.12	74.00	-36.88	Peak	Vertical
	11225.50	30.88	16.18	47.07	74.00	-26.93	Peak	Vertical
	17872.50	15.53	27.99	43.52	54.00	-10.48	Average	Vertical
	17872.50	31.91	27.99	59.89	74.00	-14.11	Peak	Vertical

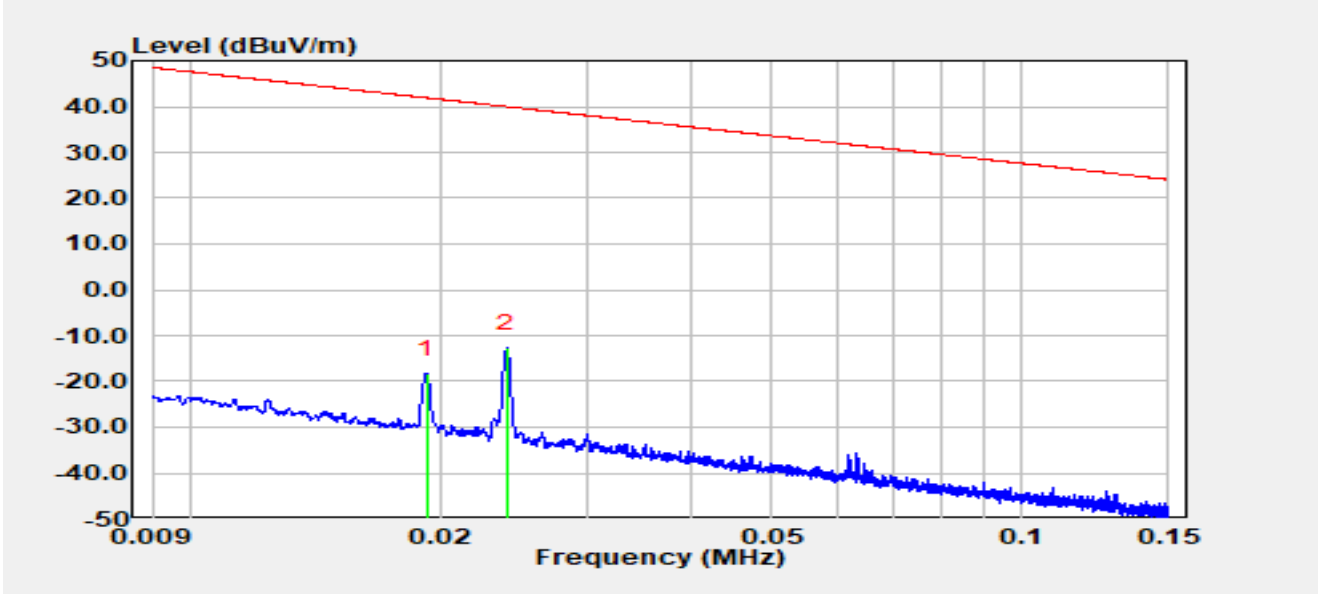
Note:

$$\text{Measure Level (dB}\mu\text{V/m)} = \text{Reading Level (dB}\mu\text{V)} + \text{Factor (dB/m)}$$

$$\text{Factor (dB/m)} = \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)} - \text{Pre_Amplifier Gain (dB)}$$

The Result of Radiated Emission below 30 MHz:

Site	WZ-AC1	Test Date	2025-08-06
Temperature	24.7 °C	Humidity	54.2%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Lucas Wang
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2437 MHz		

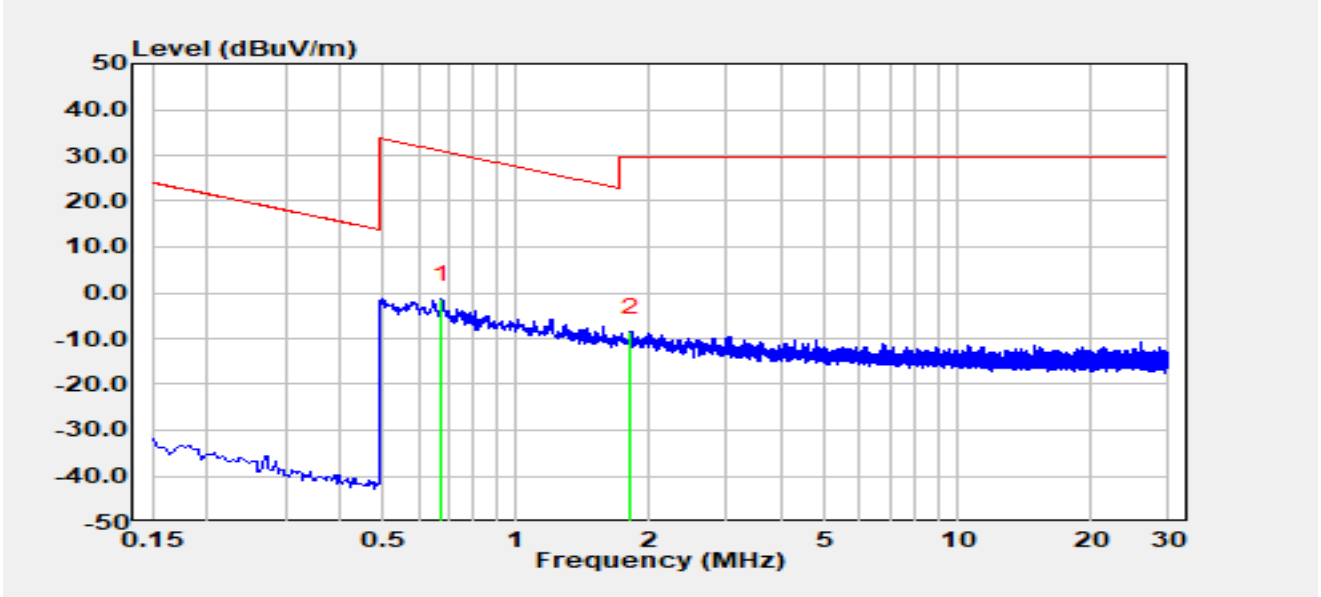


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		0.02	42.20	-60.66	-18.46	-60.38	41.91	Peak
2	*	0.02	48.14	-60.80	-12.66	-52.65	39.99	Peak

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	WZ-AC1	Test Date	2025-08-06
Temperature	24.7 °C	Humidity	54.2%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Lucas Wang
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2437 MHz		

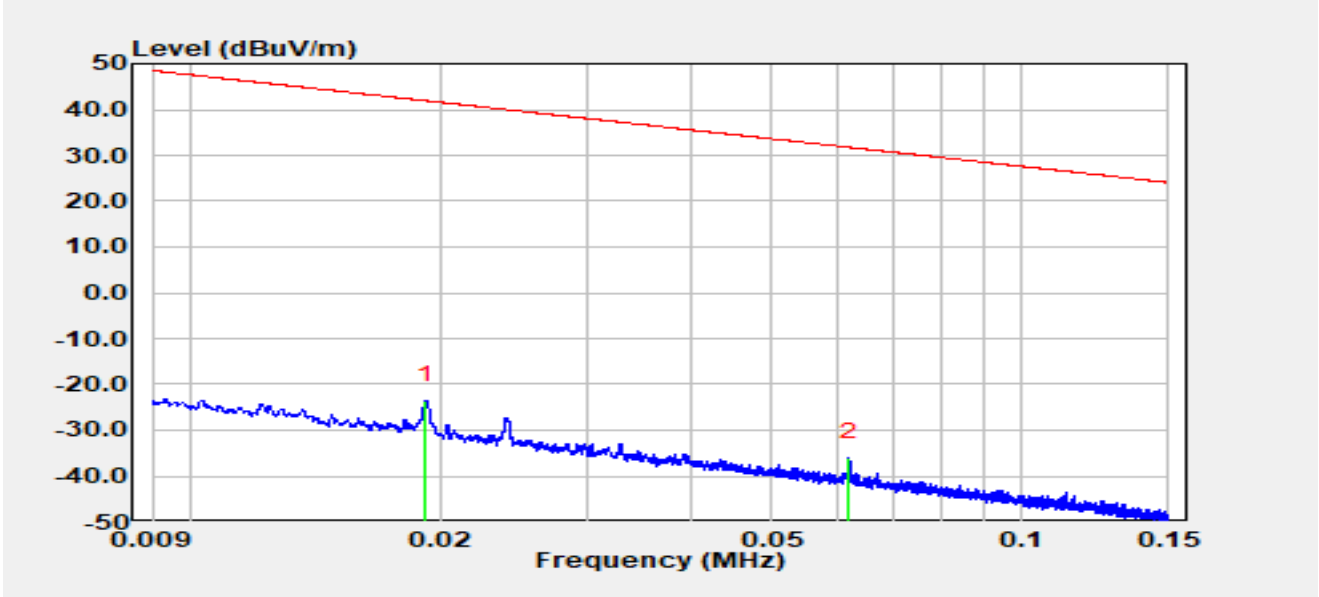


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.68	19.49	-20.98	-1.48	-32.47	30.98	Peak
2		1.82	12.28	-20.83	-8.55	-38.05	29.50	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-08-06
Temperature	24.7 °C	Humidity	54.2%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Lucas Wang
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2437 MHz		

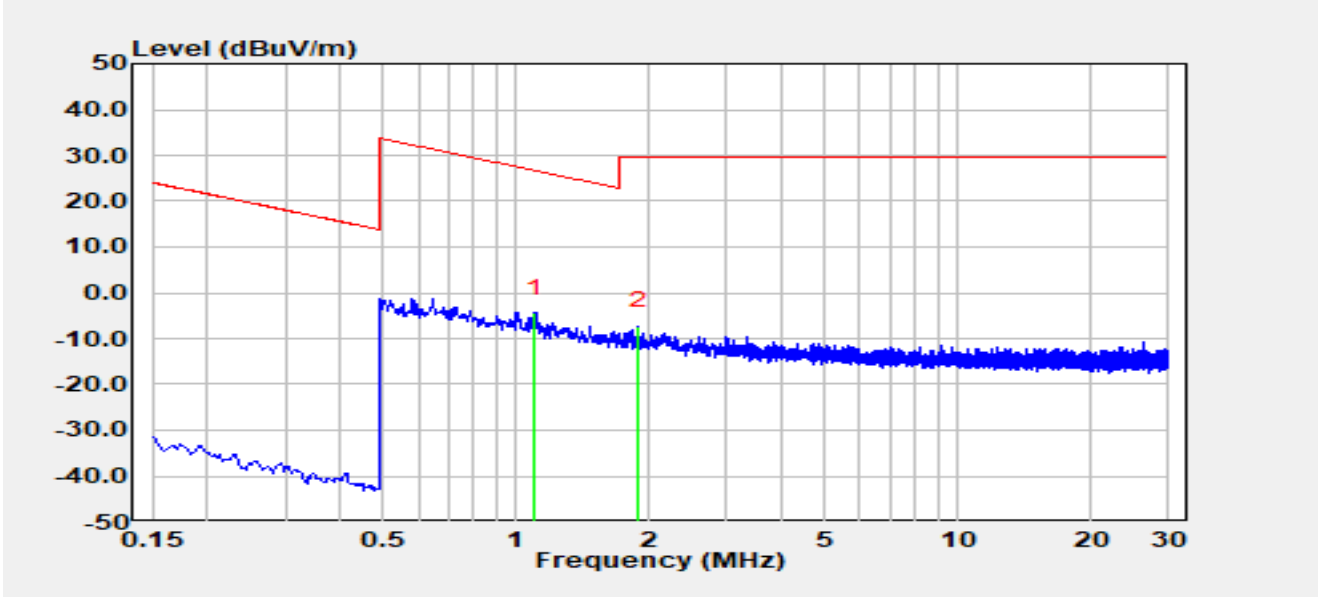


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	0.02	37.17	-60.66	-23.49	-65.41	41.93	Peak
2		0.06	25.19	-61.05	-35.86	-67.61	31.76	Peak

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	WZ-AC1	Test Date	2025-08-06
Temperature	24.7 °C	Humidity	54.2%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Lucas Wang
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2437 MHz		



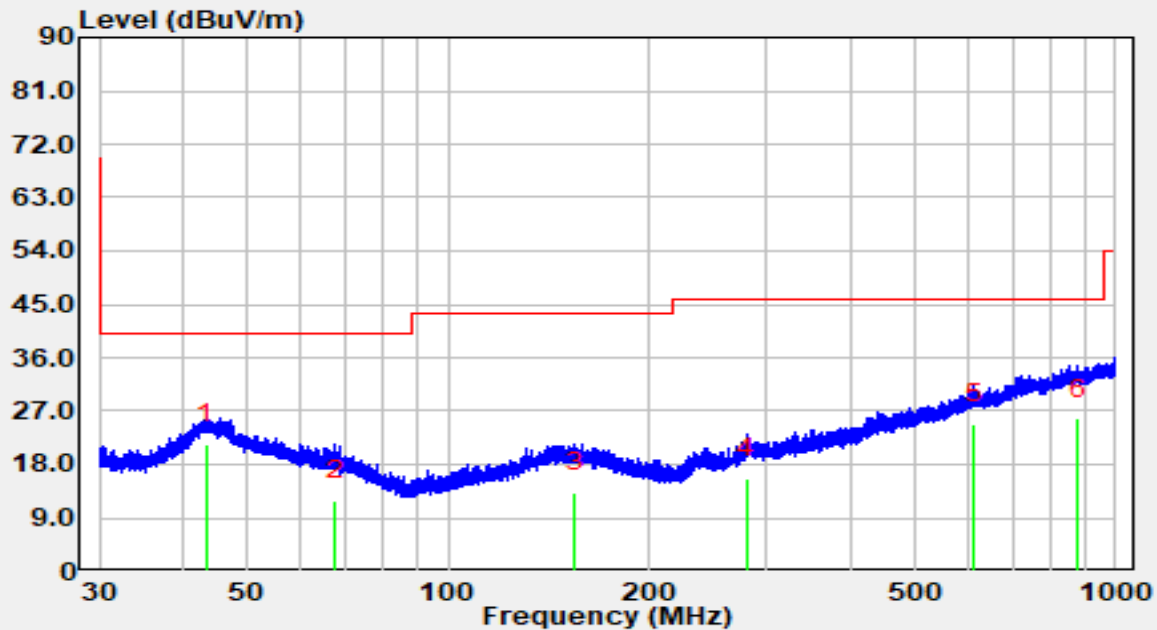
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	1.10	16.48	-20.90	-4.43	-31.20	26.78	Peak
2		1.89	13.63	-20.82	-7.19	-36.69	29.50	Peak

Notes:

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

The Result of Radiated Emission below 1 GHz:

Site	SIP-AC2	Test Date	2025-07-30
Temperature	23.1 °C	Humidity	65.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Fusco Pan
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2437 MHz		



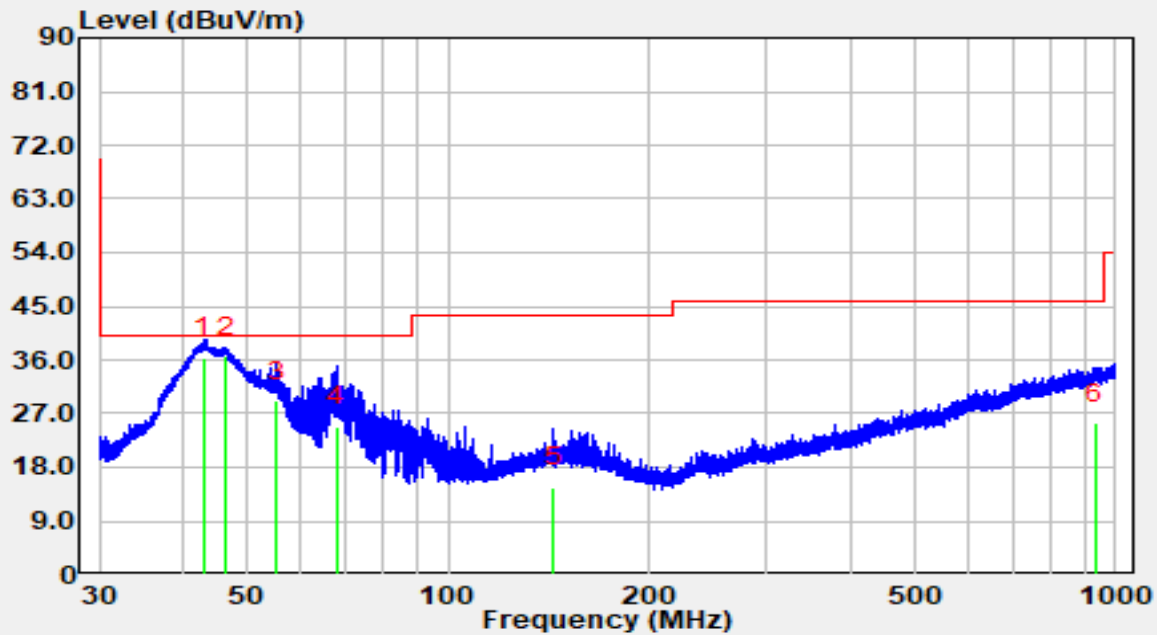
Trace:

No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	43.399	1.30	20.20	21.50	-18.50	40.00	QP
2		67.557	-6.30	18.30	12.00	-28.00	40.00	QP
3		154.549	-6.90	20.19	13.29	-30.21	43.50	QP
4		280.122	-4.60	20.24	15.64	-30.36	46.00	QP
5		615.292	-3.60	28.46	24.86	-21.14	46.00	QP
6		877.090	-5.60	31.27	25.67	-20.33	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	SIP-AC2	Test Date	2025-07-30
Temperature	23.1 °C	Humidity	65.3%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Fusco Pan
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11 b at 2437 MHz		



Trace:

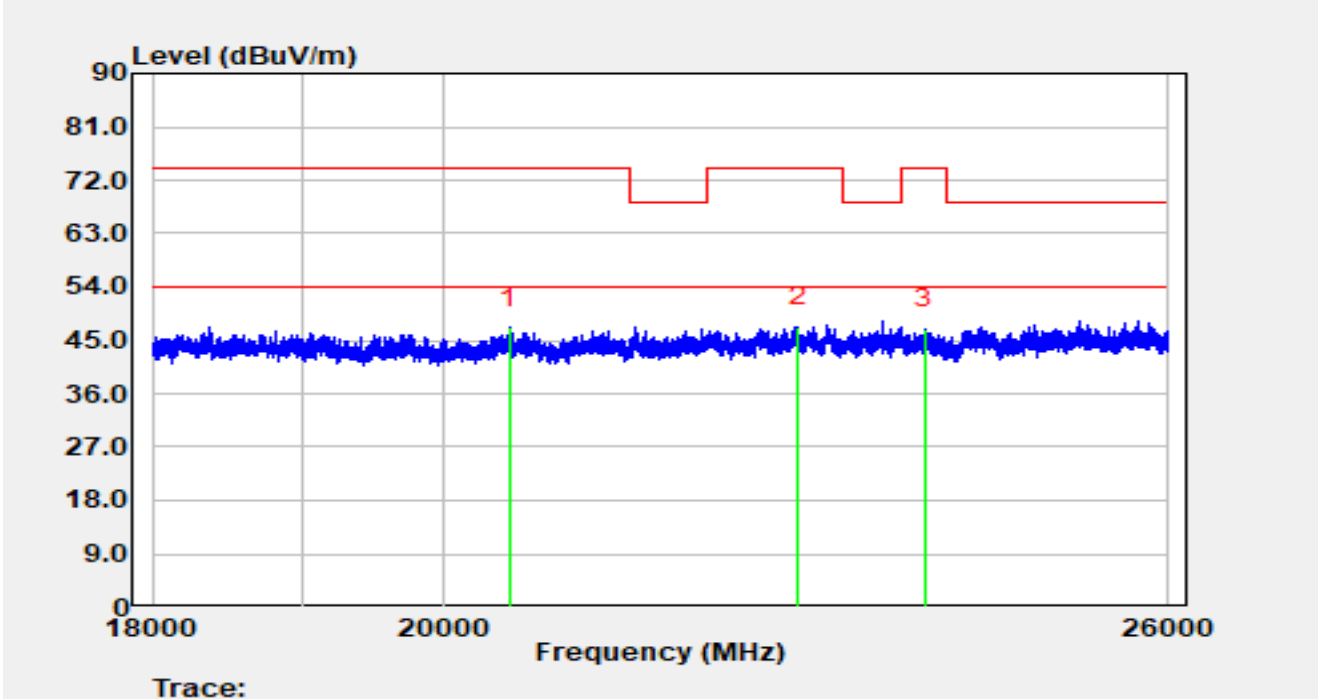
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		42.900	16.30	20.14	36.44	-3.56	40.00	QP
2	*	46.438	16.20	20.47	36.67	-3.33	40.00	QP
3		55.395	8.90	20.21	29.11	-10.89	40.00	QP
4		67.913	6.60	18.23	24.83	-15.17	40.00	QP
5		143.729	-5.30	19.97	14.67	-28.83	43.50	QP
6		932.599	-6.80	32.25	25.45	-20.55	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 Result of Radiated Emission above 18 GHz:

Site	WZ-AC2	Test Date	2025-08-06
Temperature	25.6 °C	Humidity	43.5%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Ajin Fan
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2437 MHz		

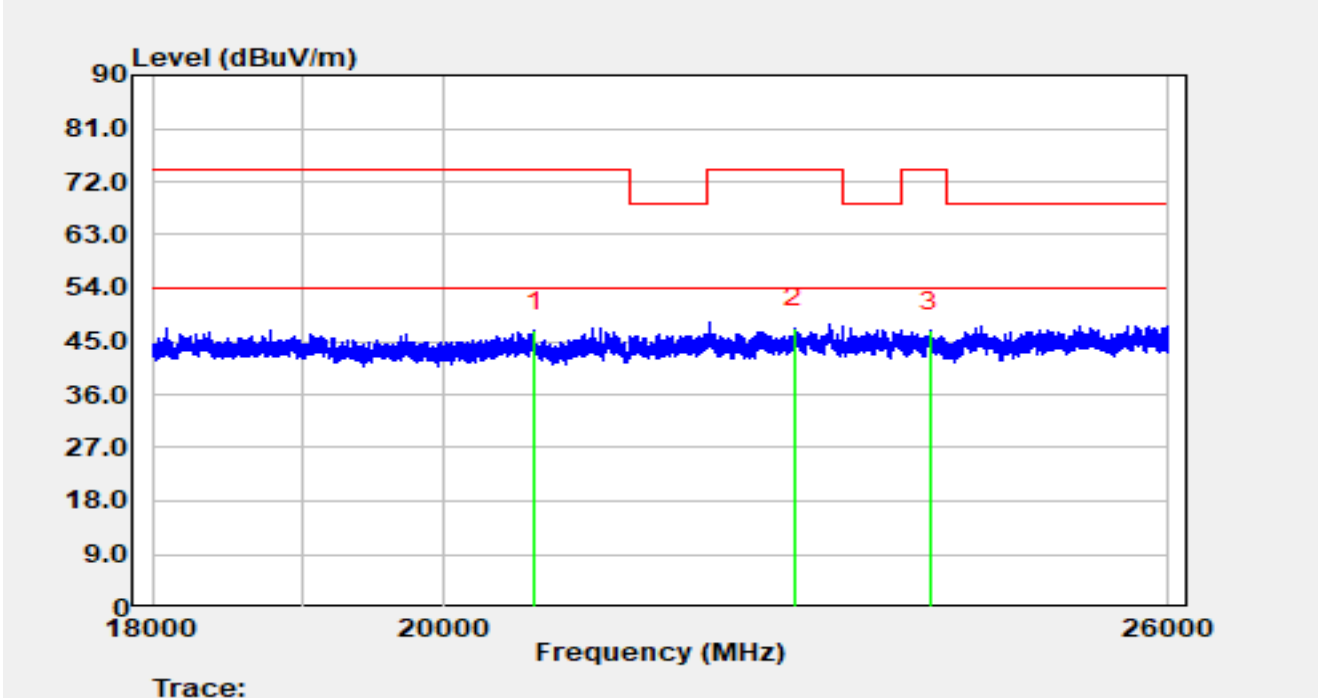


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20483.20	55.59	-8.55	47.04	-26.96	74.00	Peak
2	*	22744.00	53.68	-6.31	47.37	-26.63	74.00	Peak
3		23798.40	53.44	-6.50	46.93	-27.07	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-08-06
Temperature	25.6 °C	Humidity	43.5%
Limit	FCC_Part 15.209_RSE (3 m)	Test Engineer	Ajin Fan
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2437 MHz		



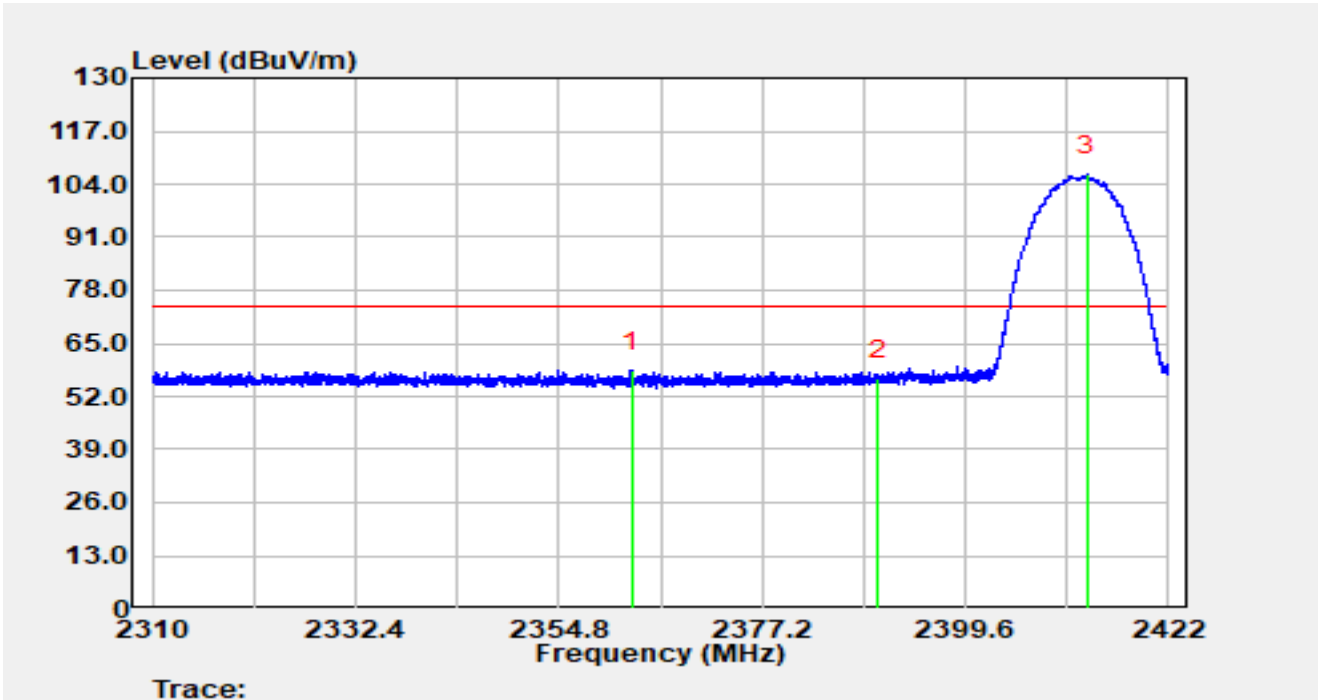
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		20670.40	54.72	-7.93	46.80	-27.20	74.00	Peak
2	*	22707.20	52.97	-5.70	47.28	-26.72	74.00	Peak
3		23845.60	52.28	-5.50	46.78	-27.22	74.00	Peak

Notes:

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

A.7 Radiated Restricted Band Edge Test Result

Site	WZ-AC1	Test Date	2025-07-24
Temperature	25.9 °C	Humidity	48.2%
Limit	FCC_2.4G_RE (3 m)	Test Engineer	Ajin Fan
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2362.77	26.48	31.90	58.37	-15.63	74.00	Peak
2		2390.00	24.46	31.87	56.33	-17.67	74.00	Peak
3		2413.00	74.54	31.78	106.31	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).