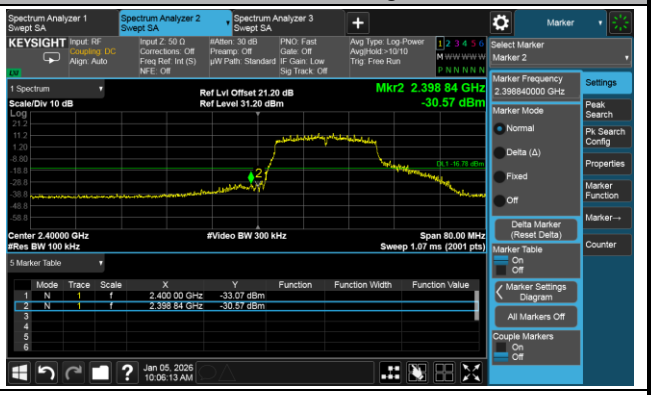
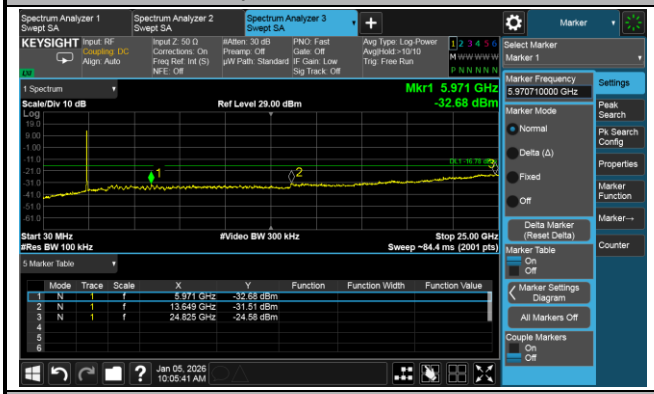
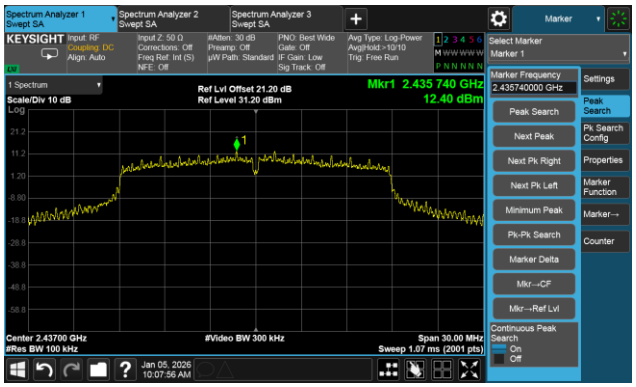
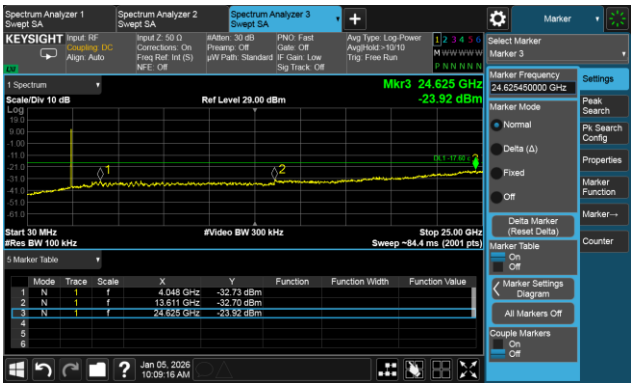
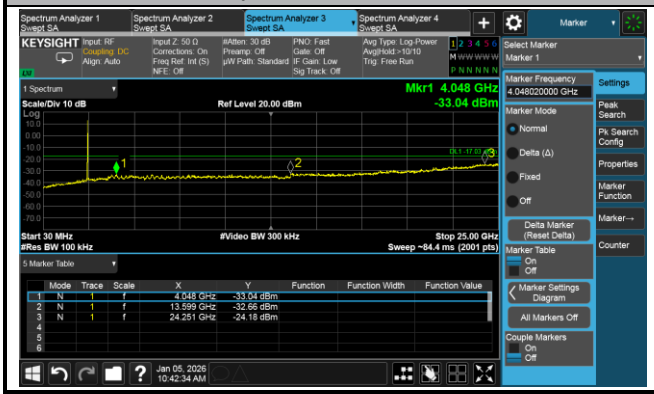
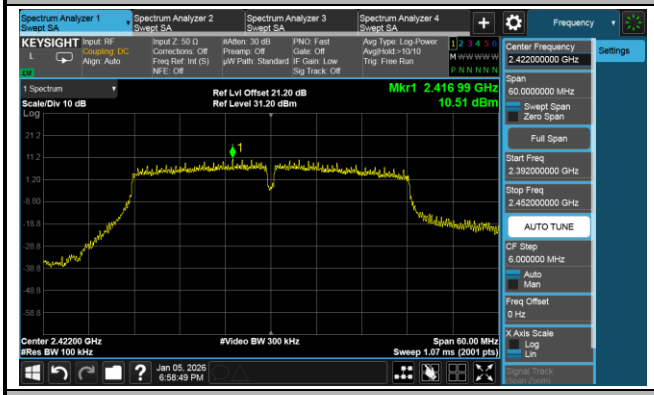
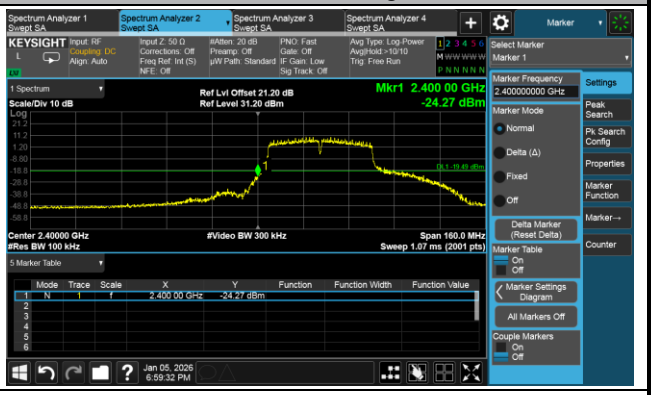
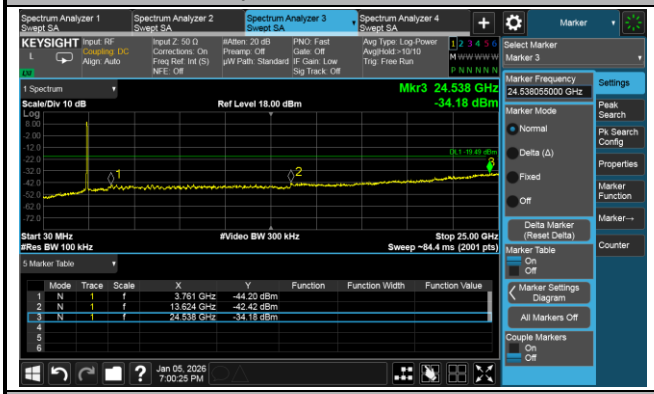
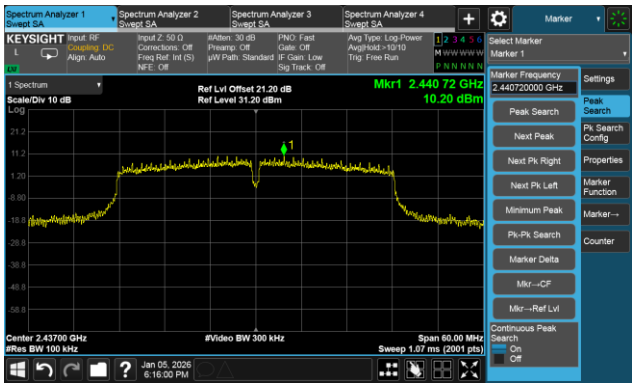
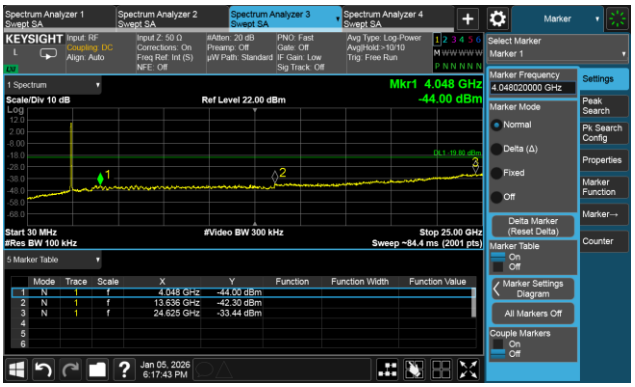
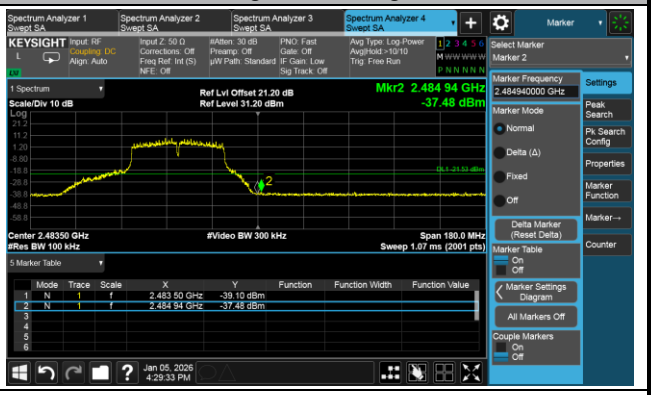
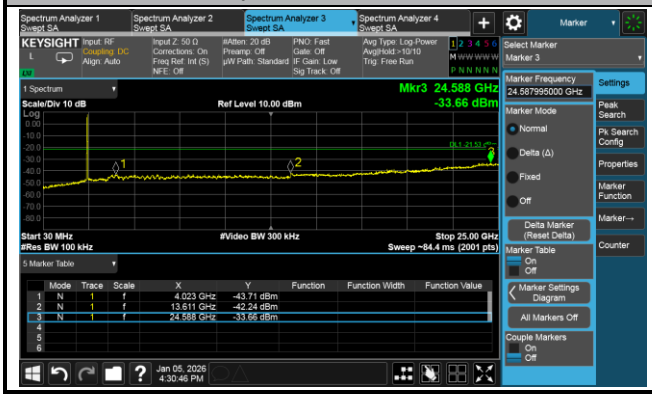
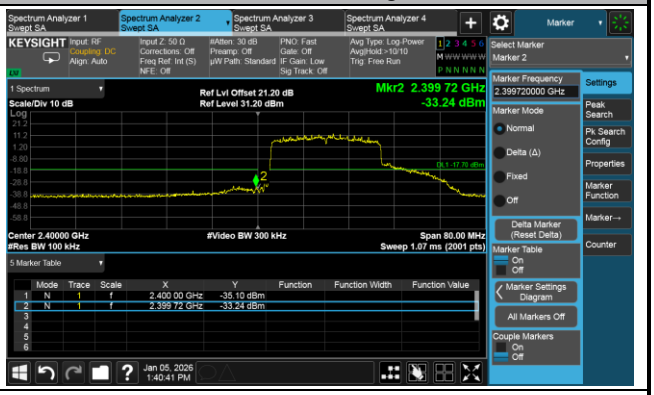
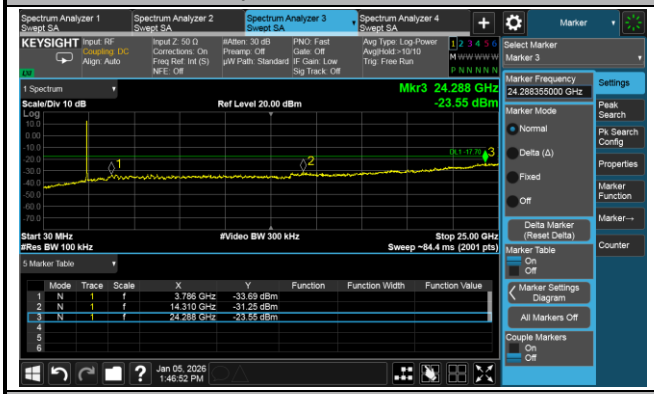
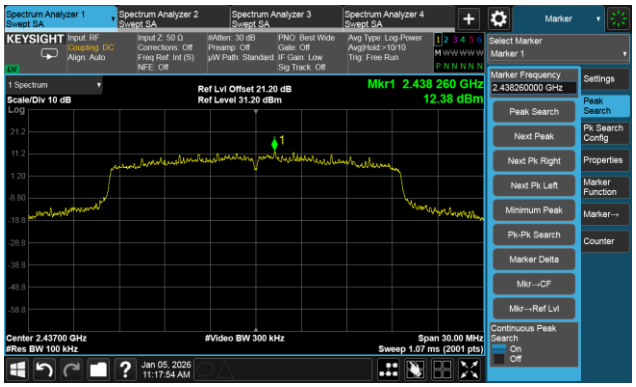
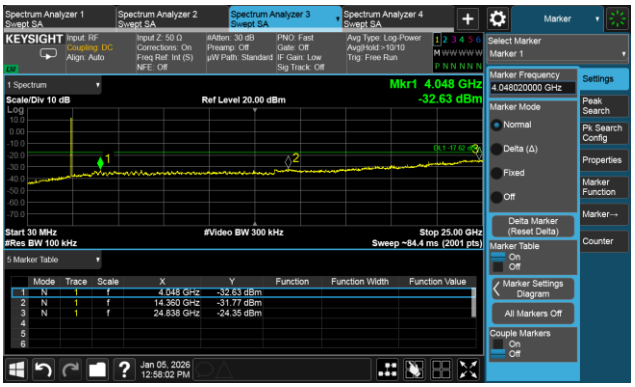
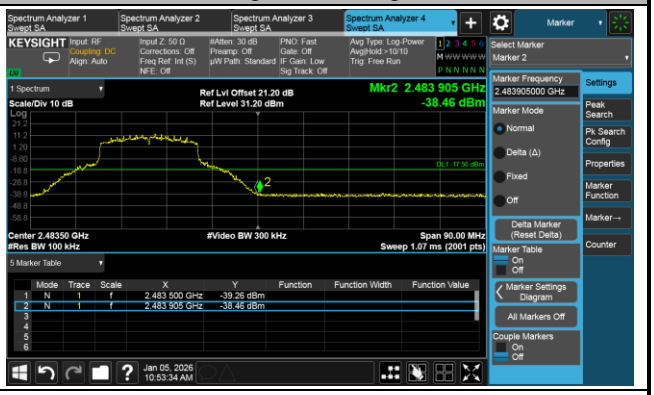
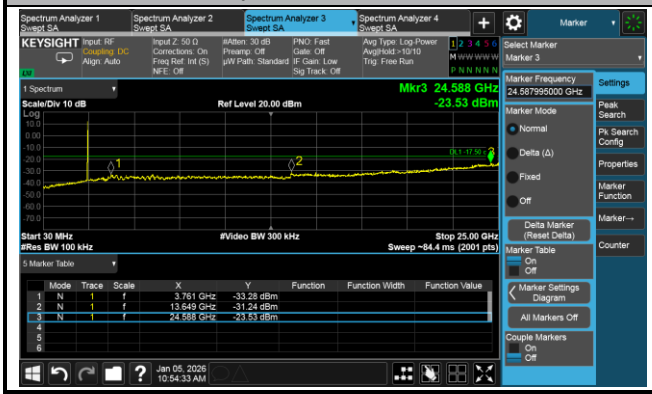
802.11n-HT20 Out-of-Band Emissions - Ant 1	
Channel 01 (2412 MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437 MHz)	
Reference Level	Spurious Emission
	

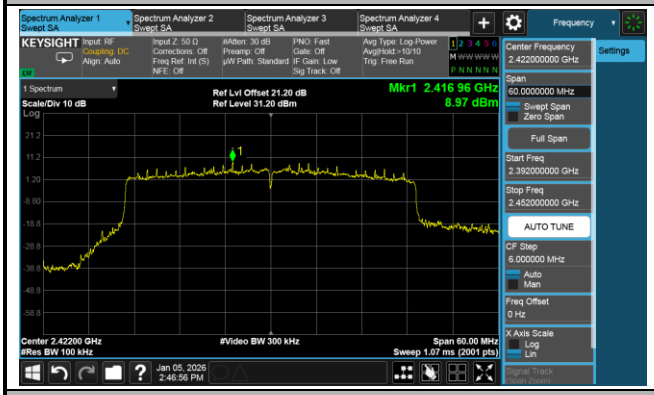
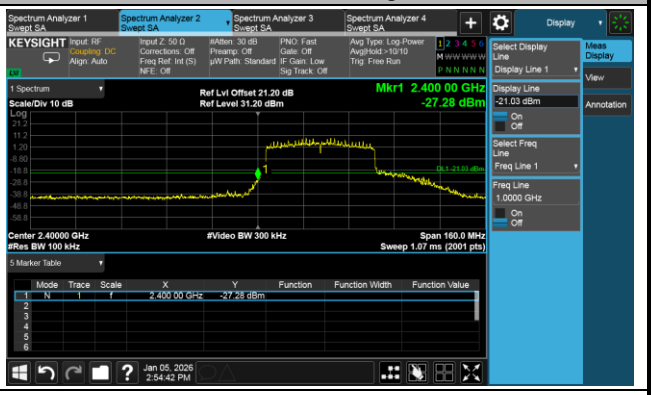
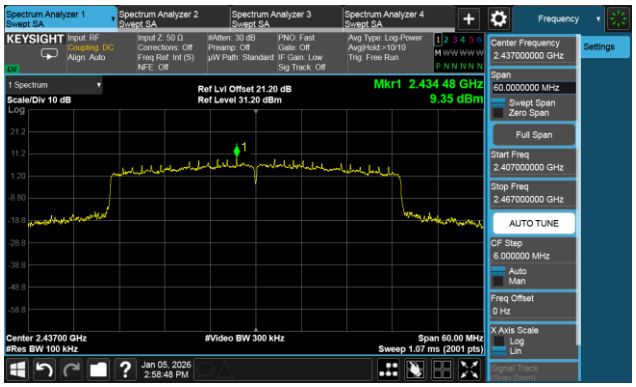
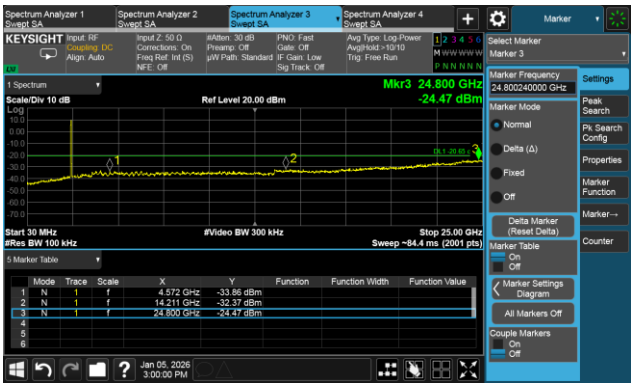
802.11n-HT20 Out-of-Band Emissions - Ant 1	
Channel 11 (2462 MHz)	
Reference Level	High Band Edge
Spurious Emission	
	

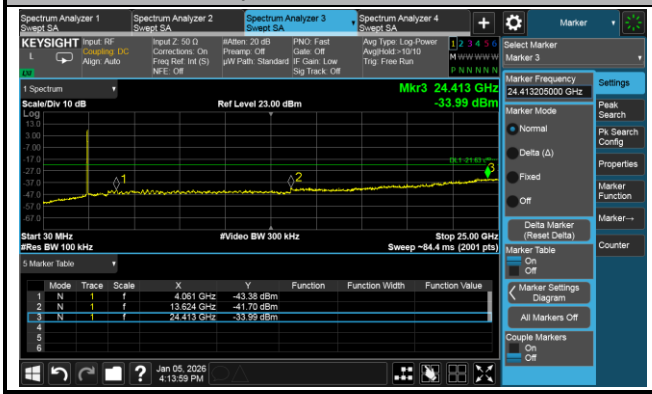
802.11n-HT40 Out-of-Band Emissions - Ant 1	
Channel 03 (2422 MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437 MHz)	
Reference Level	Spurious Emission
	

802.11n-HT40 Out-of-Band Emissions - Ant 1	
Channel 09 (2452 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	
	

802.11ax-HE40 Out-of-Band Emissions - Ant 1	
Channel 03 (2422 MHz)	
Reference Level	Low Band Edge
	
Spurious Emission	
Channel 06 (2437 MHz)	
Reference Level	Spurious Emission
	

802.11ax-HE40 Out-of-Band Emissions - Ant 1	
Channel 09 (2452 MHz)	
Reference Level	High Band Edge
Spurious Emission	
	

A.6 Radiated Spurious Emissions Test Result

Test Site	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	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	4823.30	53.32	-3.55	49.77	74.00	-24.23	Peak	Horizontal
	16114.70	32.84	8.41	41.25	54.00	-12.75	Average	Horizontal
	16114.70	44.85	8.41	53.27	74.00	-20.73	Peak	Horizontal
	17950.70	31.22	11.65	42.87	54.00	-11.13	Average	Horizontal
	17950.70	43.46	11.65	55.10	74.00	-18.90	Peak	Horizontal
	4823.30	52.54	-3.55	48.99	74.00	-25.01	Peak	Vertical
	15943.00	43.31	8.82	52.14	74.00	-21.86	Peak	Vertical
	17930.30	29.85	12.78	42.63	54.00	-11.37	Average	Vertical
	17930.30	41.73	12.78	55.10	74.00	-18.90	Peak	Vertical
06	4874.30	55.73	-3.56	52.17	54.00	-1.83	Average	Horizontal
	4874.30	56.86	-3.56	53.29	74.00	-20.71	Peak	Horizontal
	15937.90	43.66	8.67	52.34	74.00	-21.66	Peak	Horizontal
	17993.20	32.10	10.98	43.08	54.00	-10.92	Average	Horizontal
	17993.20	43.97	10.98	54.95	74.00	-19.05	Peak	Horizontal
	4874.30	54.10	-3.56	50.54	54.00	-3.46	Average	Vertical
	4874.30	55.18	-3.56	51.62	74.00	-22.38	Peak	Vertical
	15932.80	43.88	8.52	52.40	74.00	-21.60	Peak	Vertical
	17928.60	30.57	12.78	43.35	54.00	-10.65	Average	Vertical
	17928.60	42.65	12.78	55.43	74.00	-18.57	Peak	Vertical
11	4923.60	57.42	-3.62	53.80	54.00	-0.20	Average	Horizontal
	4923.60	58.07	-3.62	54.45	74.00	-19.55	Peak	Horizontal
	15937.90	43.48	8.67	52.15	74.00	-21.85	Peak	Horizontal
	17819.80	31.40	11.10	42.50	54.00	-11.50	Average	Horizontal
	17819.80	43.39	11.10	54.50	74.00	-19.50	Peak	Horizontal
	4923.60	55.43	-3.62	51.81	54.00	-2.19	Average	Vertical
	4923.60	56.46	-3.62	52.84	74.00	-21.16	Peak	Vertical
	15946.40	43.75	8.57	52.32	74.00	-21.68	Peak	Vertical
	17792.60	32.51	10.53	43.04	54.00	-10.96	Average	Vertical

	17792.60	44.45	10.53	54.98	74.00	-19.02	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	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	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	12551.50	45.66	1.92	47.58	74.00	-26.42	Peak	Horizontal
	16119.80	44.40	8.27	52.67	74.00	-21.33	Peak	Horizontal
	18000.00	31.98	10.89	42.87	54.00	-11.13	Average	Horizontal
	18000.00	43.98	10.89	54.87	74.00	-19.13	Peak	Horizontal
	12315.20	46.96	0.85	47.81	74.00	-26.19	Peak	Vertical
	16101.10	43.76	8.32	52.08	74.00	-21.92	Peak	Vertical
	17933.70	30.55	12.66	43.21	54.00	-10.79	Average	Vertical
	17933.70	42.53	12.66	55.19	74.00	-18.81	Peak	Vertical
06	4874.30	52.36	-3.56	48.79	74.00	-25.21	Peak	Horizontal
	15915.80	44.69	8.22	52.91	74.00	-21.09	Peak	Horizontal
	17977.90	31.14	11.29	42.43	54.00	-11.57	Average	Horizontal
	17977.90	43.17	11.29	54.45	74.00	-19.55	Peak	Horizontal
	4872.60	51.47	-3.57	47.91	74.00	-26.09	Peak	Vertical
	15914.10	44.18	8.21	52.39	74.00	-21.61	Peak	Vertical
	17797.70	32.07	10.66	42.73	54.00	-11.27	Average	Vertical
	17797.70	44.05	10.66	54.71	74.00	-19.29	Peak	Vertical
11	12296.50	46.40	0.88	47.28	74.00	-26.72	Peak	Horizontal
	15953.20	43.92	8.05	51.97	74.00	-22.03	Peak	Horizontal
	17942.20	30.16	12.10	42.26	54.00	-11.74	Average	Horizontal
	17942.20	42.01	12.10	54.11	74.00	-19.89	Peak	Horizontal
	12441.00	45.76	1.62	47.38	74.00	-26.62	Peak	Vertical
	15954.90	44.94	7.92	52.85	74.00	-21.15	Peak	Vertical
	17930.30	30.39	12.78	43.17	54.00	-10.83	Average	Vertical
	17930.30	42.73	12.78	55.51	74.00	-18.49	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	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	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	12662.00	46.63	1.58	48.22	74.00	-25.78	Peak	Horizontal
	15937.90	43.94	8.67	52.61	74.00	-21.39	Peak	Horizontal
	17932.00	30.42	12.78	43.20	54.00	-10.80	Average	Horizontal
	17932.00	42.41	12.78	55.19	74.00	-18.81	Peak	Horizontal
	12401.90	46.25	1.41	47.66	74.00	-26.34	Peak	Vertical
	16101.10	43.64	8.32	51.96	74.00	-22.04	Peak	Vertical
	17930.30	29.87	12.78	42.65	54.00	-11.35	Average	Vertical
	17930.30	41.77	12.78	54.54	74.00	-19.46	Peak	Vertical
06	4881.10	50.10	-3.57	46.53	74.00	-27.47	Peak	Horizontal
	15909.00	44.02	8.16	52.17	74.00	-21.83	Peak	Horizontal
	17920.10	29.76	12.77	42.53	54.00	-11.47	Average	Horizontal
	17920.10	41.78	12.77	54.55	74.00	-19.45	Peak	Horizontal
	4872.60	50.81	-3.57	47.25	74.00	-26.75	Peak	Vertical
	15907.30	44.14	8.03	52.17	74.00	-21.83	Peak	Vertical
	17926.90	29.85	12.77	42.62	54.00	-11.38	Average	Vertical
	17926.90	41.56	12.77	54.34	74.00	-19.66	Peak	Vertical
11	5299.30	55.09	-3.88	51.21	54.00	-2.79	Average	Horizontal
	5299.30	56.14	-3.88	52.26	68.20	-15.94	Peak	Horizontal
	16096.00	44.11	8.27	52.38	74.00	-21.62	Peak	Horizontal
	17799.40	32.34	10.71	43.05	54.00	-10.95	Average	Horizontal
	17799.40	44.33	10.71	55.03	74.00	-18.97	Peak	Horizontal
	4923.60	50.80	-3.62	47.18	74.00	-26.82	Peak	Vertical
	15932.80	32.96	8.52	41.48	54.00	-12.52	Average	Vertical
	15932.80	44.94	8.52	53.46	74.00	-20.54	Peak	Vertical
	17949.00	30.73	11.65	42.38	54.00	-11.62	Average	Vertical
	17949.00	42.69	11.65	54.34	74.00	-19.66	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	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	Test Mode	802.11n-HT40
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	12437.60	45.93	1.62	47.55	74.00	-26.45	Peak	Horizontal
	16062.00	44.13	8.37	52.50	74.00	-21.50	Peak	Horizontal
	17847.00	31.66	11.31	42.97	54.00	-11.03	Average	Horizontal
	17847.00	43.64	11.31	54.95	74.00	-19.05	Peak	Horizontal
	12259.10	46.38	0.98	47.37	74.00	-26.64	Peak	Vertical
	16102.80	43.76	8.34	52.10	74.00	-21.90	Peak	Vertical
	17926.90	30.31	12.77	43.08	54.00	-10.92	Average	Vertical
	17926.90	42.26	12.77	55.03	74.00	-18.97	Peak	Vertical
06	12578.70	46.66	1.75	48.40	74.00	-25.60	Peak	Horizontal
	15941.30	44.23	8.77	53.00	74.00	-21.00	Peak	Horizontal
	17813.00	31.55	11.07	42.62	54.00	-11.38	Average	Horizontal
	17813.00	43.52	11.07	54.59	74.00	-19.41	Peak	Horizontal
	12529.40	46.10	1.64	47.74	74.00	-26.26	Peak	Vertical
	15975.30	44.68	7.36	52.04	74.00	-21.96	Peak	Vertical
	17833.40	31.84	11.19	43.03	54.00	-10.97	Average	Vertical
	17833.40	43.76	11.19	54.95	74.00	-19.05	Peak	Vertical
09	12573.60	45.73	1.81	47.55	74.00	-26.45	Peak	Horizontal
	15944.70	43.55	8.69	52.25	74.00	-21.75	Peak	Horizontal
	17811.30	31.42	11.02	42.44	54.00	-11.56	Average	Horizontal
	17811.30	43.30	11.02	54.33	74.00	-19.67	Peak	Horizontal
	12520.90	45.76	1.49	47.26	74.00	-26.74	Peak	Vertical
	15931.10	43.86	8.47	52.33	74.00	-21.67	Peak	Vertical
	17925.20	29.67	12.77	42.44	54.00	-11.56	Average	Vertical
	17925.20	41.86	12.77	54.63	74.00	-19.37	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	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	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	12226.80	46.71	0.90	47.61	74.00	-26.39	Peak	Horizontal
	16067.10	43.95	8.25	52.20	74.00	-21.80	Peak	Horizontal
	17935.40	30.02	12.55	42.57	54.00	-11.43	Average	Horizontal
	17935.40	41.73	12.55	54.29	74.00	-19.71	Peak	Horizontal
	12458.00	45.92	1.63	47.55	74.00	-26.45	Peak	Vertical
	15937.90	43.80	8.67	52.47	74.00	-21.53	Peak	Vertical
	17823.20	31.57	11.12	42.69	54.00	-11.31	Average	Vertical
	17823.20	43.43	11.12	54.55	74.00	-19.45	Peak	Vertical
06	4876.00	51.80	-3.56	48.24	74.00	-25.76	Peak	Horizontal
	16104.50	44.13	8.36	52.49	74.00	-21.51	Peak	Horizontal
	17942.20	30.62	12.10	42.72	54.00	-11.28	Average	Horizontal
	17942.20	42.57	12.10	54.66	74.00	-19.34	Peak	Horizontal
	4881.10	51.96	-3.57	48.39	74.00	-25.61	Peak	Vertical
	15939.60	43.42	8.72	52.15	74.00	-21.85	Peak	Vertical
	17926.90	30.10	12.77	42.87	54.00	-11.13	Average	Vertical
	17926.90	42.03	12.77	54.81	74.00	-19.19	Peak	Vertical
11	12415.50	46.04	1.51	47.56	74.00	-26.44	Peak	Horizontal
	15943.00	42.91	8.82	51.73	74.00	-22.27	Peak	Horizontal
	17896.30	29.84	12.70	42.54	54.00	-11.46	Average	Horizontal
	17896.30	41.65	12.70	54.35	74.00	-19.65	Peak	Horizontal
	12577.00	45.61	1.79	47.40	74.00	-26.60	Peak	Vertical
	16002.50	45.77	6.61	52.37	74.00	-21.63	Peak	Vertical
	17937.10	30.26	12.44	42.70	54.00	-11.30	Average	Vertical
	17937.10	42.27	12.44	54.70	74.00	-19.30	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	SIP-AC3	Test Engineer	Yuuki Qiu
Test Date	2025-12-26	Test Mode	802.11ax-HE40
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.		

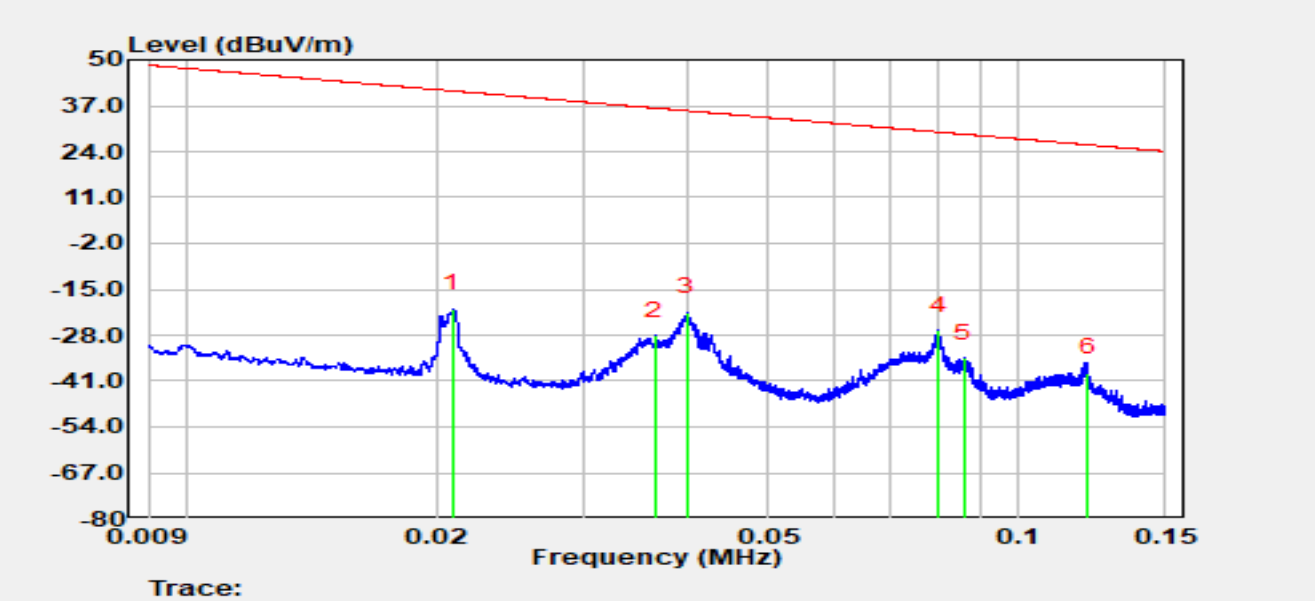
Test Channel	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
03	12534.50	45.60	1.76	47.35	74.00	-26.65	Peak	Horizontal
	16084.10	44.52	8.05	52.57	74.00	-21.43	Peak	Horizontal
	17933.70	30.66	12.66	43.32	54.00	-10.68	Average	Horizontal
	17933.70	42.64	12.66	55.31	74.00	-18.69	Peak	Horizontal
	12247.20	46.75	0.98	47.72	74.00	-26.28	Peak	Vertical
	15948.10	44.49	8.44	52.93	74.00	-21.07	Peak	Vertical
	17969.40	30.64	11.56	42.20	54.00	-11.80	Average	Vertical
	17969.40	42.70	11.56	54.26	74.00	-19.74	Peak	Vertical
06	12560.00	45.40	1.90	47.30	74.00	-26.70	Peak	Horizontal
	15948.10	43.67	8.44	52.11	74.00	-21.89	Peak	Horizontal
	17797.70	31.74	10.66	42.40	54.00	-11.60	Average	Horizontal
	17797.70	43.69	10.66	54.36	74.00	-19.64	Peak	Horizontal
	12549.80	45.75	1.93	47.68	74.00	-26.32	Peak	Vertical
	16104.50	43.87	8.36	52.23	74.00	-21.77	Peak	Vertical
	17996.60	31.81	10.94	42.75	54.00	-11.25	Average	Vertical
	17996.60	43.60	10.94	54.54	74.00	-19.46	Peak	Vertical
09	12594.00	46.42	1.34	47.76	74.00	-26.24	Peak	Horizontal
	15941.30	43.50	8.77	52.28	74.00	-21.72	Peak	Horizontal
	17811.30	31.64	11.02	42.66	54.00	-11.34	Average	Horizontal
	17811.30	43.62	11.02	54.64	74.00	-19.36	Peak	Horizontal
	12658.60	45.95	1.49	47.44	74.00	-26.56	Peak	Vertical
	16063.70	43.98	8.33	52.31	74.00	-21.69	Peak	Vertical
	17988.10	31.52	11.05	42.57	54.00	-11.43	Average	Vertical
	17988.10	43.52	11.05	54.57	74.00	-19.43	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	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
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		0.021	39.64	-60.28	-20.64	-61.83	41.19	Peak
2		0.037	32.16	-60.36	-28.20	-64.53	36.33	Peak
3		0.040	38.85	-60.36	-21.51	-57.07	35.56	Peak
4	*	0.080	33.90	-60.60	-26.70	-56.23	29.53	Peak
5		0.086	26.09	-60.61	-34.52	-63.43	28.91	Peak
6		0.121	21.99	-60.60	-38.61	-64.56	25.95	Peak

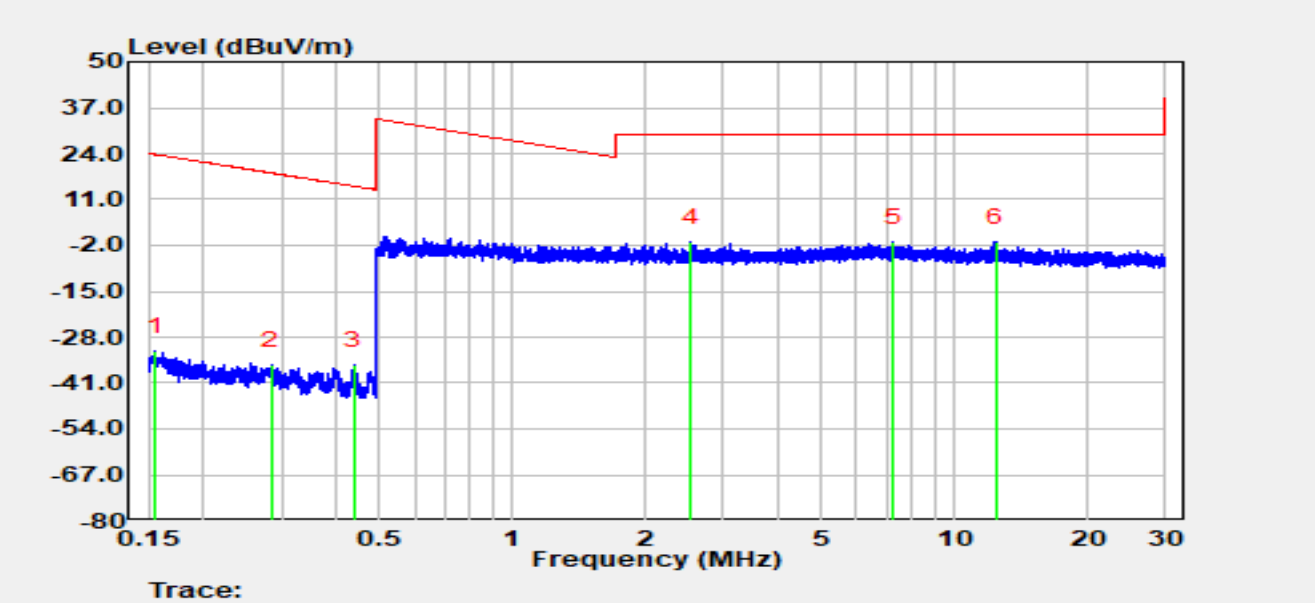
Notes:

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	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Coaxial
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		0.156	28.49	-60.61	-32.11	-55.87	23.75	Peak
2		0.284	24.66	-60.67	-36.00	-54.54	18.54	Peak
3		0.437	24.62	-60.68	-36.06	-50.86	14.80	Peak
4	*	2.537	19.52	-20.57	-1.04	-30.54	29.50	Peak
5		7.256	19.16	-20.40	-1.24	-30.74	29.50	Peak
6		12.397	19.17	-20.32	-1.15	-30.65	29.50	Peak

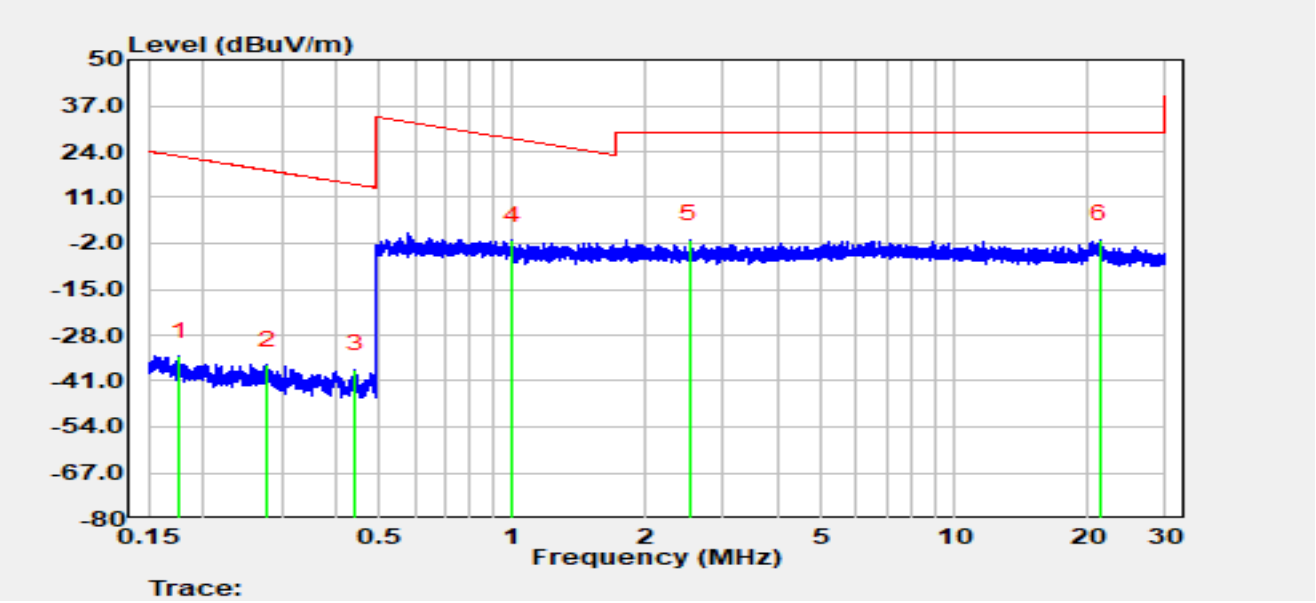
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 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	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
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		0.176	26.65	-60.62	-33.97	-56.66	22.68	Peak
2		0.279	24.22	-60.66	-36.44	-55.15	18.70	Peak
3		0.440	22.97	-60.68	-37.71	-52.46	14.74	Peak
4	*	0.997	19.66	-20.69	-1.03	-28.68	27.65	Peak
5		2.516	19.56	-20.57	-1.01	-30.51	29.50	Peak
6		21.384	19.16	-20.03	-0.86	-30.36	29.50	Peak

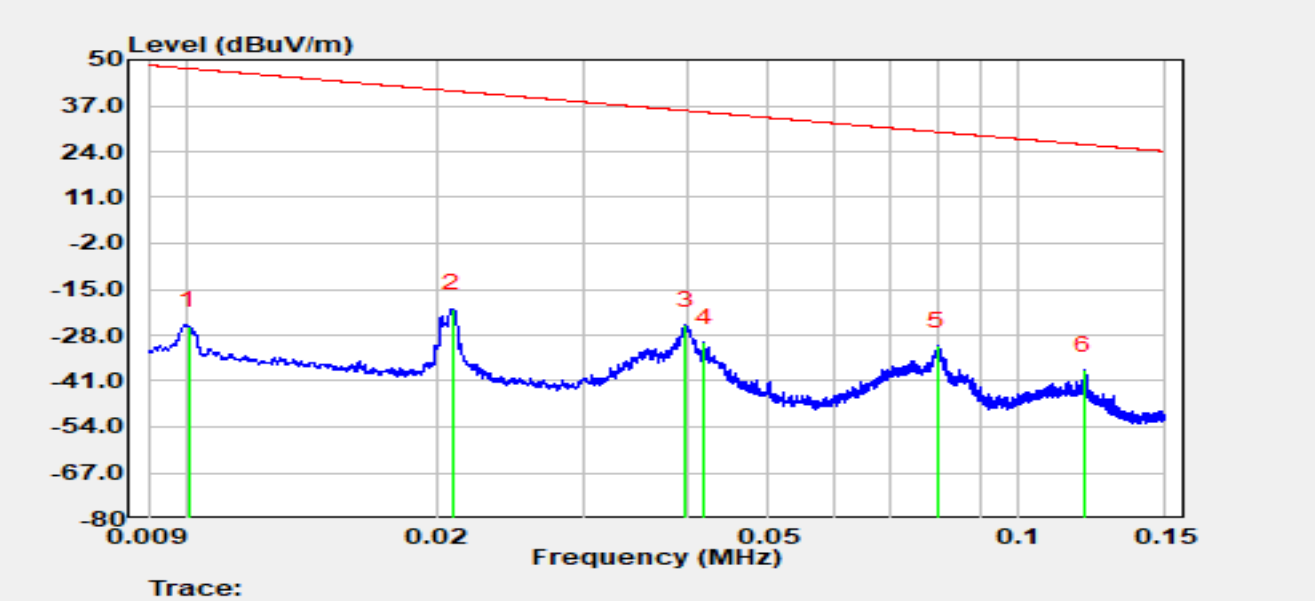
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 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	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Coplanar
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		0.010	34.11	-59.57	-25.46	-73.00	47.54	Peak
2		0.021	39.82	-60.28	-20.46	-61.65	41.19	Peak
3		0.040	35.18	-60.36	-25.18	-60.78	35.60	Peak
4		0.042	30.39	-60.39	-30.00	-65.15	35.15	Peak
5	*	0.080	29.49	-60.60	-31.11	-60.65	29.54	Peak
6		0.120	22.55	-60.60	-38.05	-64.09	26.04	Peak

Notes:

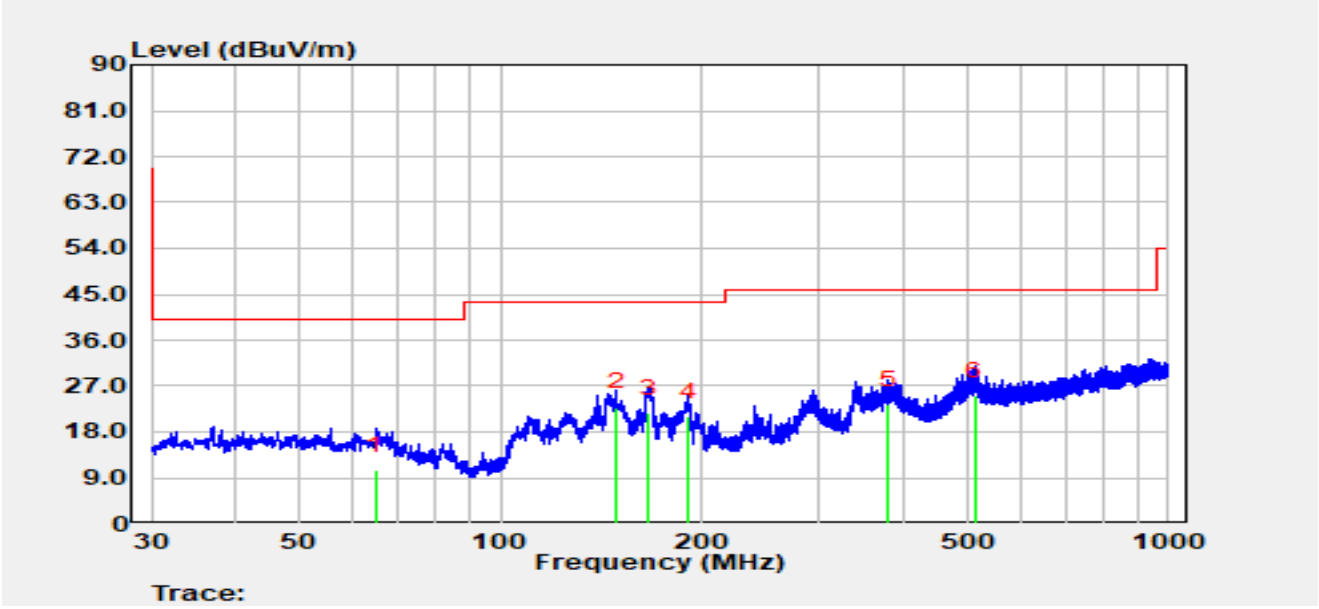
1. " *" indicates the worst-case emission level observed during the measurement.

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).

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

Site	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		64.920	-6.40	16.90	10.50	-29.50	40.00	QP
2	*	149.310	4.60	18.16	22.76	-20.74	43.50	QP
3		166.285	3.70	17.99	21.69	-21.81	43.50	QP
4		191.020	5.70	15.30	21.00	-22.50	43.50	QP
5		380.073	2.60	20.70	23.30	-22.70	46.00	QP
6		513.739	1.10	24.03	25.13	-20.87	46.00	QP

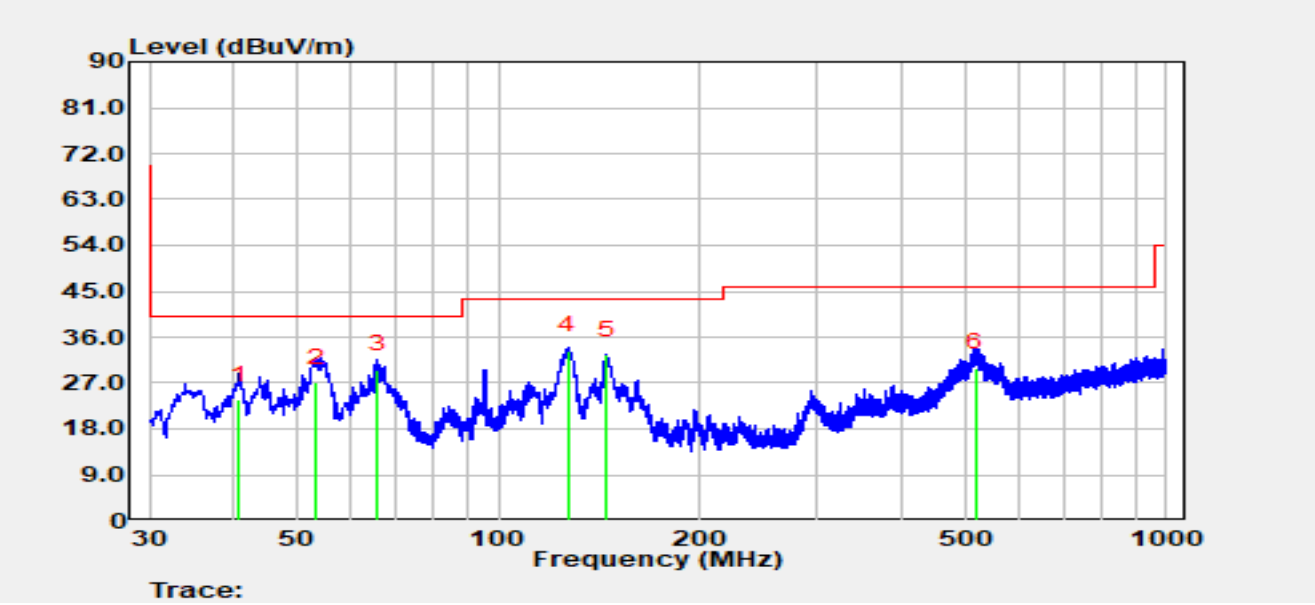
Notes:

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-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		40.864	5.90	17.86	23.76	-16.24	40.00	QP
2		53.377	8.90	18.22	27.12	-12.88	40.00	QP
3		65.793	12.90	16.75	29.65	-10.35	40.00	QP
4	*	127.097	16.70	16.70	33.40	-10.10	43.50	QP
5		144.945	14.50	17.98	32.48	-11.02	43.50	QP
6		517.619	5.90	24.06	29.96	-16.04	46.00	QP

Notes:

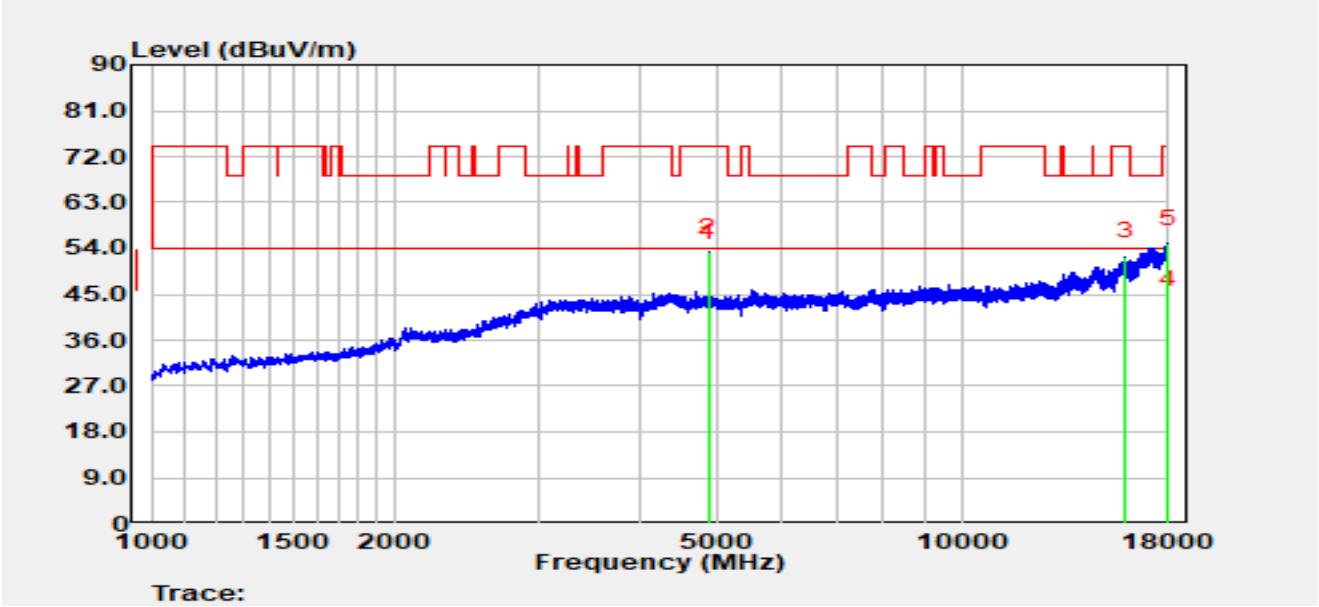
1. " *" indicates the worst-case emission level observed during the measurement.

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	SIP-AC3	Test Date	2025-12-26
Temperature	16.8 °C	Humidity	54.1%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	4874.300	55.73	-3.56	52.17	-1.83	54.00	Average
2		4874.300	56.86	-3.56	53.29	-20.71	74.00	Peak
3		15937.900	43.66	8.67	52.34	-21.66	74.00	Peak
4		17993.200	32.10	10.98	43.08	-10.92	54.00	Average
5		17993.200	43.97	10.98	54.95	-19.05	74.00	Peak

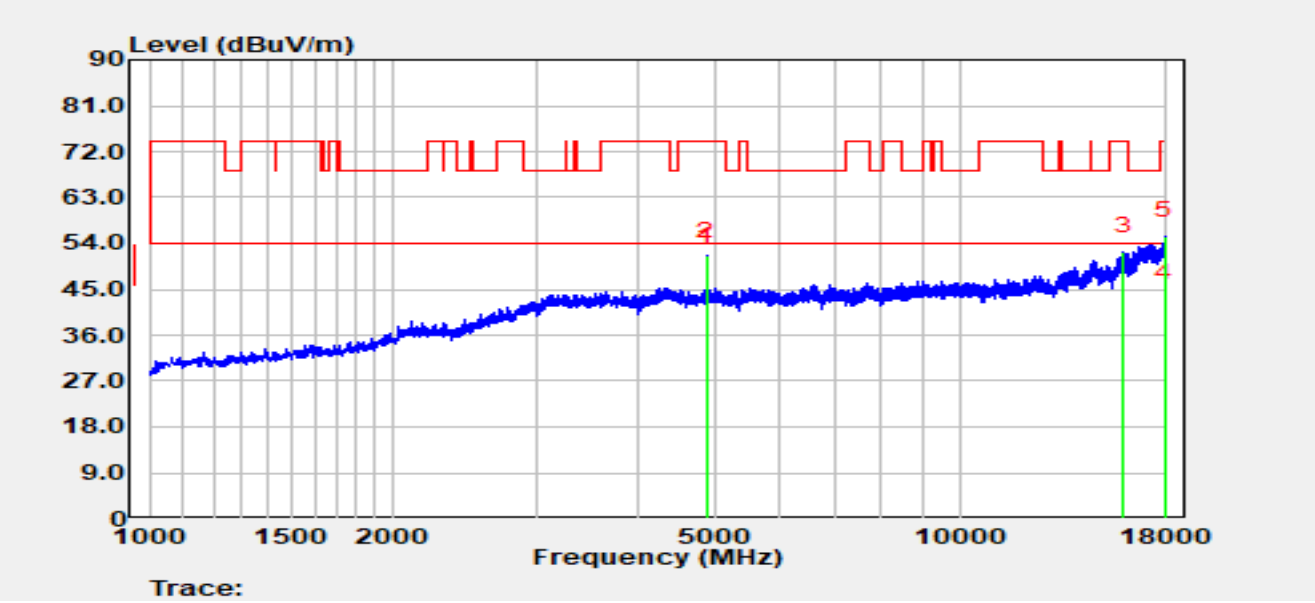
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-26
Temperature	16.8 °C	Humidity	54.1%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	4874.300	54.10	-3.56	50.54	-3.46	54.00	Average
2		4874.300	55.18	-3.56	51.62	-22.38	74.00	Peak
3		15932.800	43.88	8.52	52.40	-21.60	74.00	Peak
4		17928.600	30.57	12.78	43.35	-10.65	54.00	Average
5		17928.600	42.65	12.78	55.43	-18.57	74.00	Peak

Notes:

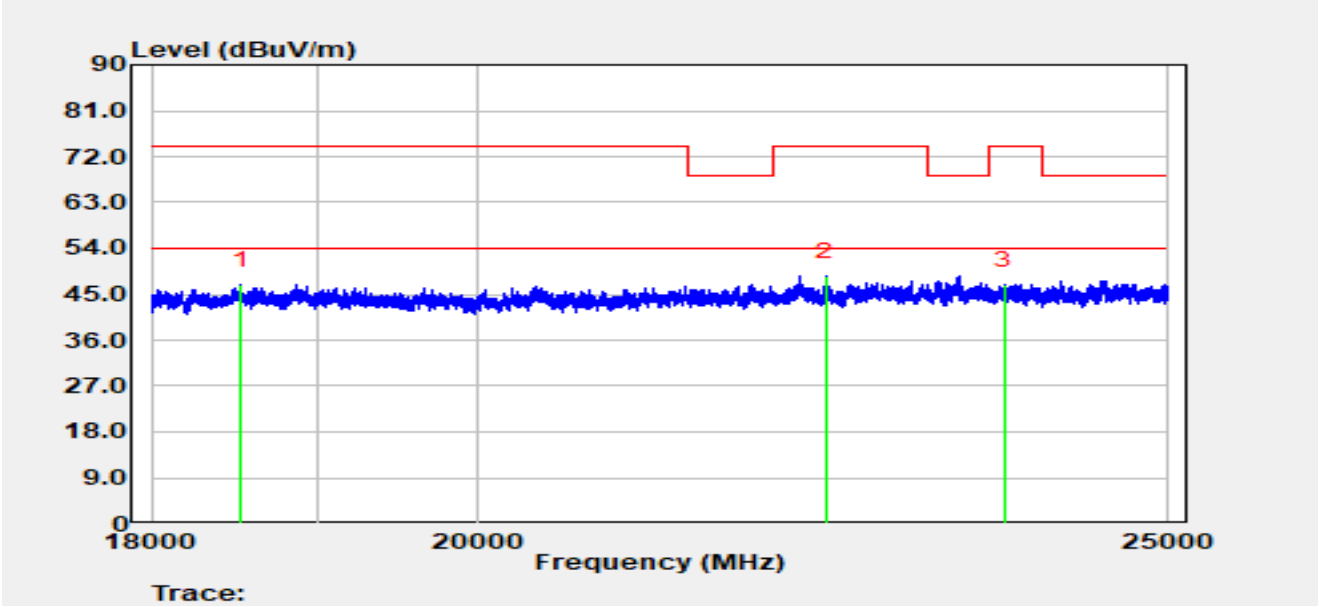
1. " *" indicates the worst-case emission level observed during the measurement.

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

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

The Result of Radiated Emission above 18 GHz:

Site	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		18525.700	56.72	-9.86	46.86	-27.14	74.00	Peak
2	*	22378.500	55.71	-7.22	48.49	-25.51	74.00	Peak
3		23711.300	54.93	-8.06	46.87	-27.13	74.00	Peak

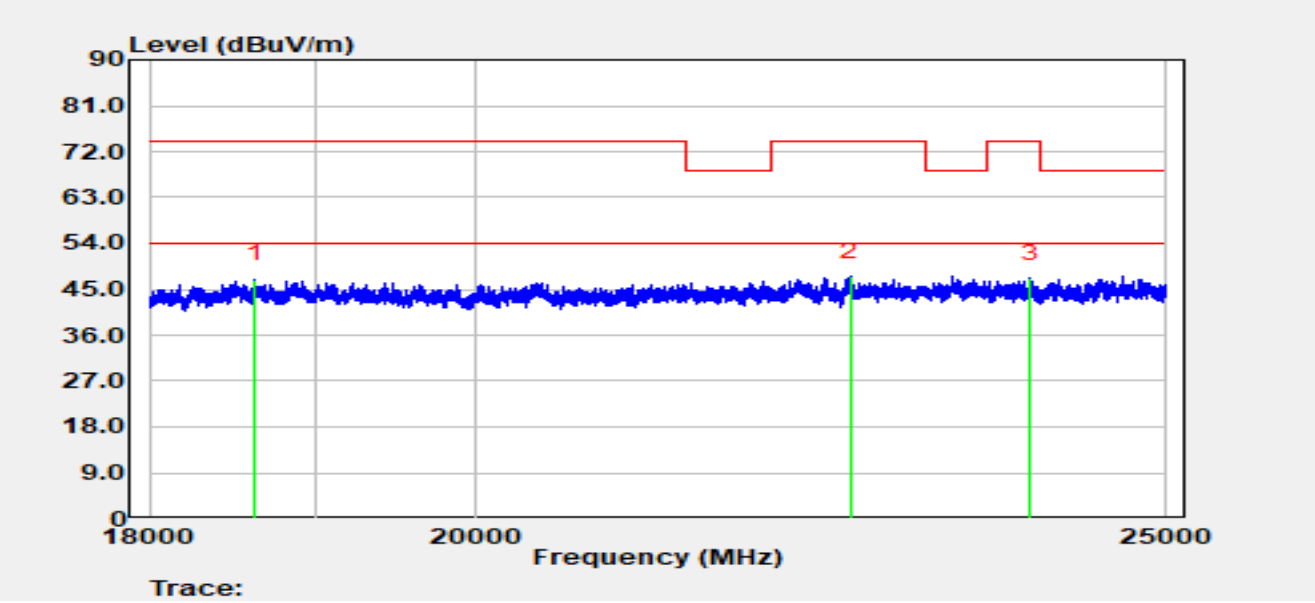
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-26
Temperature	16.2 °C	Humidity	55.8%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		18627.900	57.54	-10.65	46.89	-27.11	74.00	Peak
2	*	22575.200	54.71	-7.22	47.49	-26.51	74.00	Peak
3		23922.700	54.95	-7.86	47.09	-26.91	74.00	Peak

Notes:

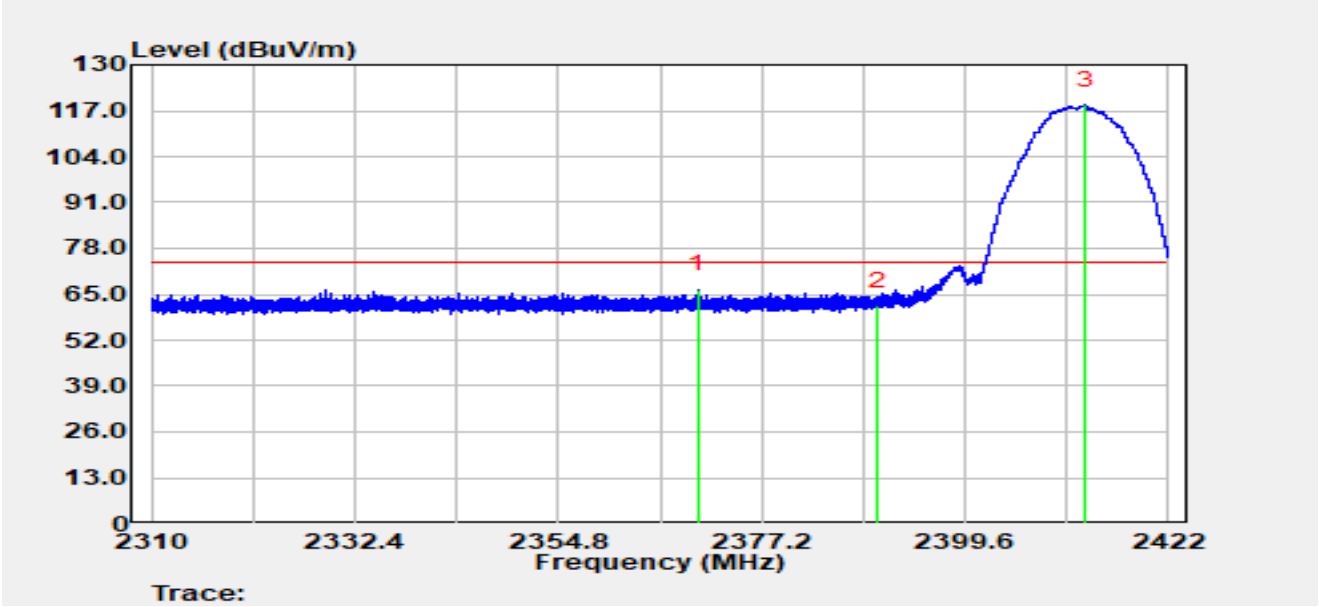
1. " *" indicates the worst-case emission level observed during the measurement.

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	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	*	2370.222	32.19	34.12	66.31	-7.69	74.00	Peak
2		2390.000	27.56	34.23	61.79	-12.21	74.00	Peak
3		2412.883	84.23	34.35	118.58	N/A	N/A	Peak

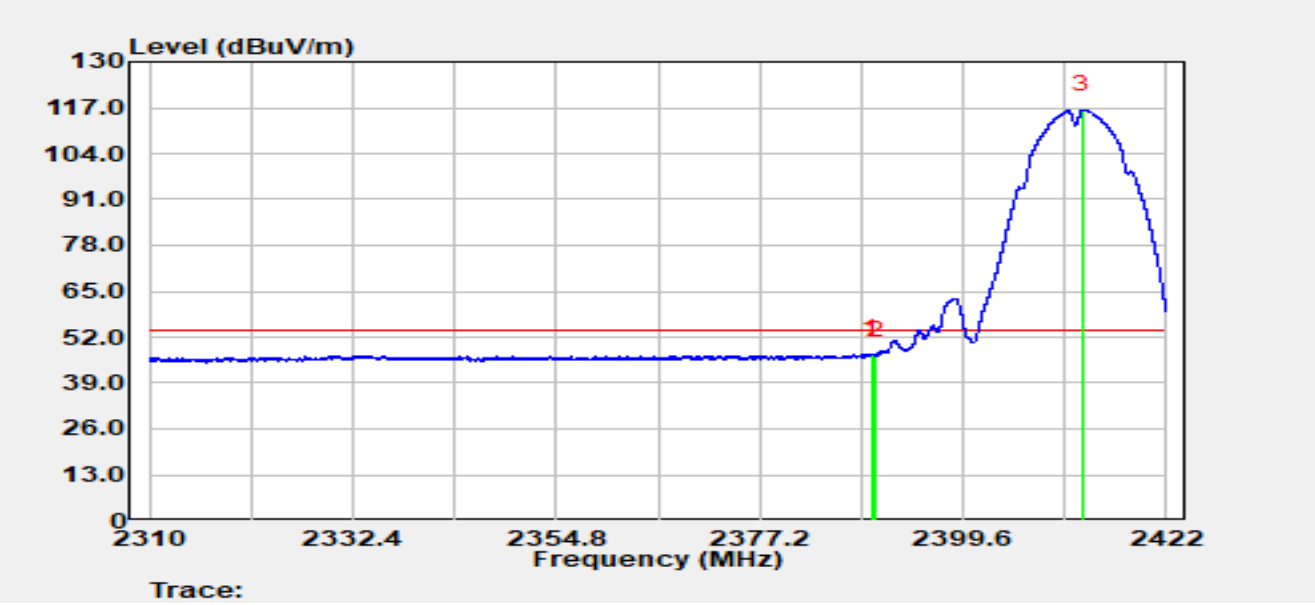
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	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	*	2389.509	13.09	34.23	47.32	-6.68	54.00	Average
2		2390.000	12.61	34.23	46.84	-7.16	54.00	Average
3		2412.794	82.04	34.35	116.39	N/A	N/A	Average

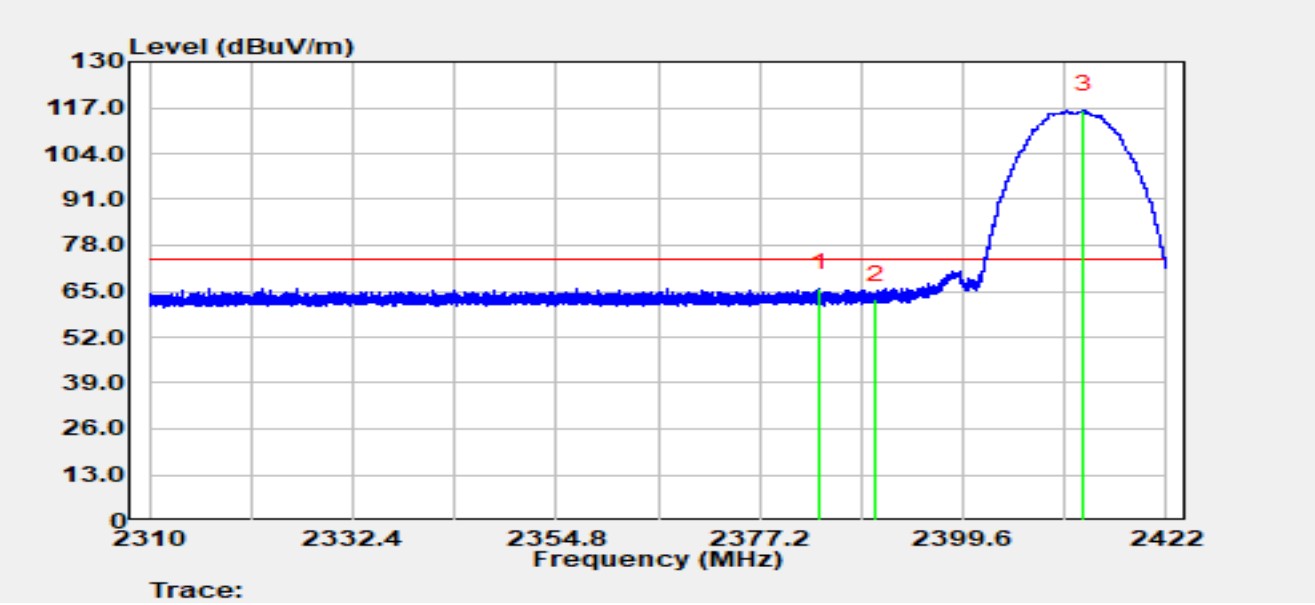
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
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	*	2383.774	31.66	34.19	65.85	-8.15	74.00	Peak
2		2390.000	28.52	34.23	62.75	-11.25	74.00	Peak
3		2412.861	81.97	34.35	116.32	N/A	N/A	Peak

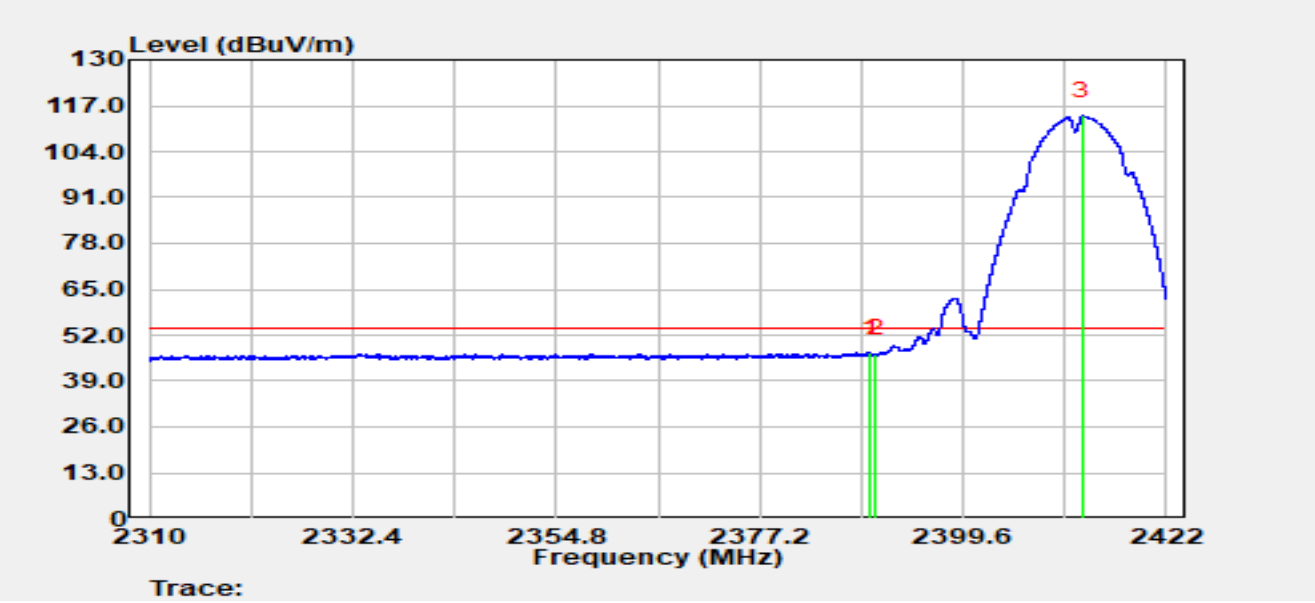
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.419	12.75	34.23	46.98	-7.02	54.00	Average
2		2390.000	12.46	34.23	46.69	-7.31	54.00	Average
3		2412.782	79.77	34.35	114.12	N/A	N/A	Average

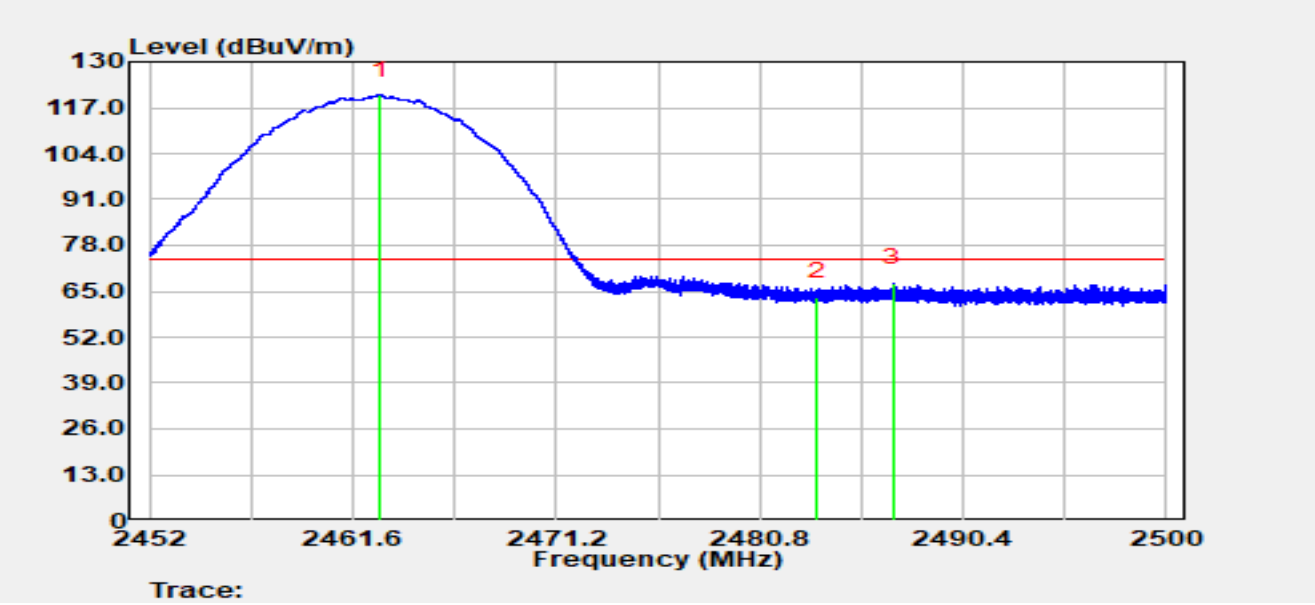
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.867	86.09	34.50	120.60	N/A	N/A	Peak
2		2483.500	28.63	34.67	63.30	-10.70	74.00	Peak
3	*	2487.073	32.54	34.69	67.23	-6.77	74.00	Peak

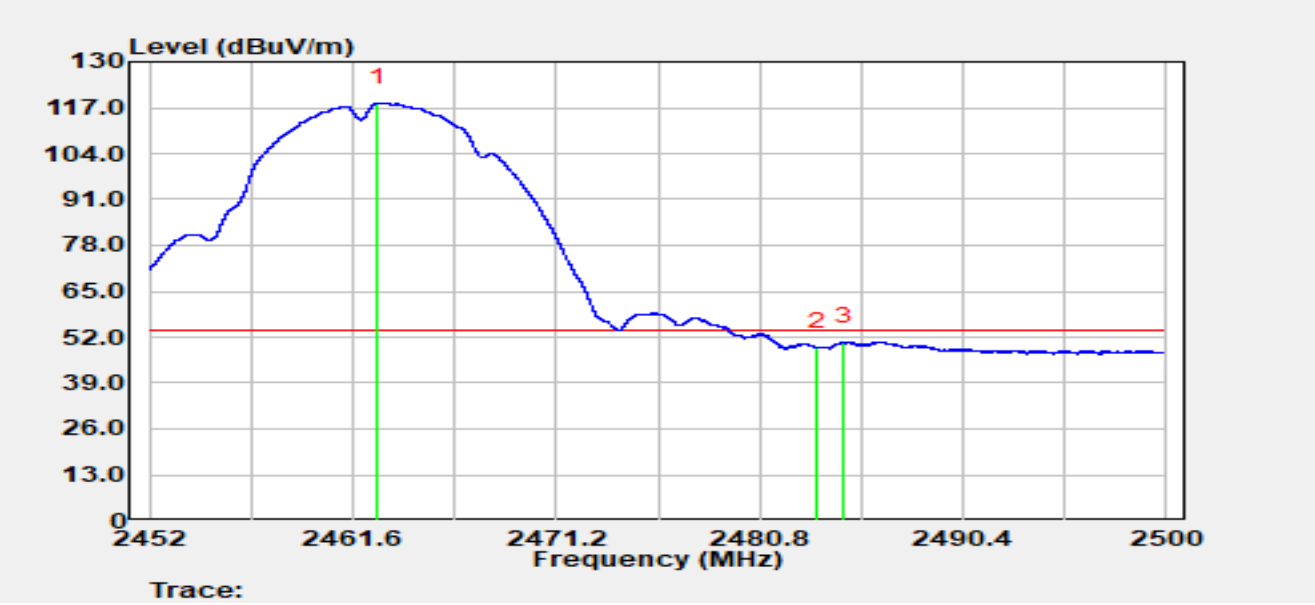
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.766	83.81	34.50	118.31	N/A	N/A	Average
2		2483.500	14.50	34.67	49.17	-4.83	54.00	Average
3	*	2484.755	16.07	34.68	50.75	-3.25	54.00	Average

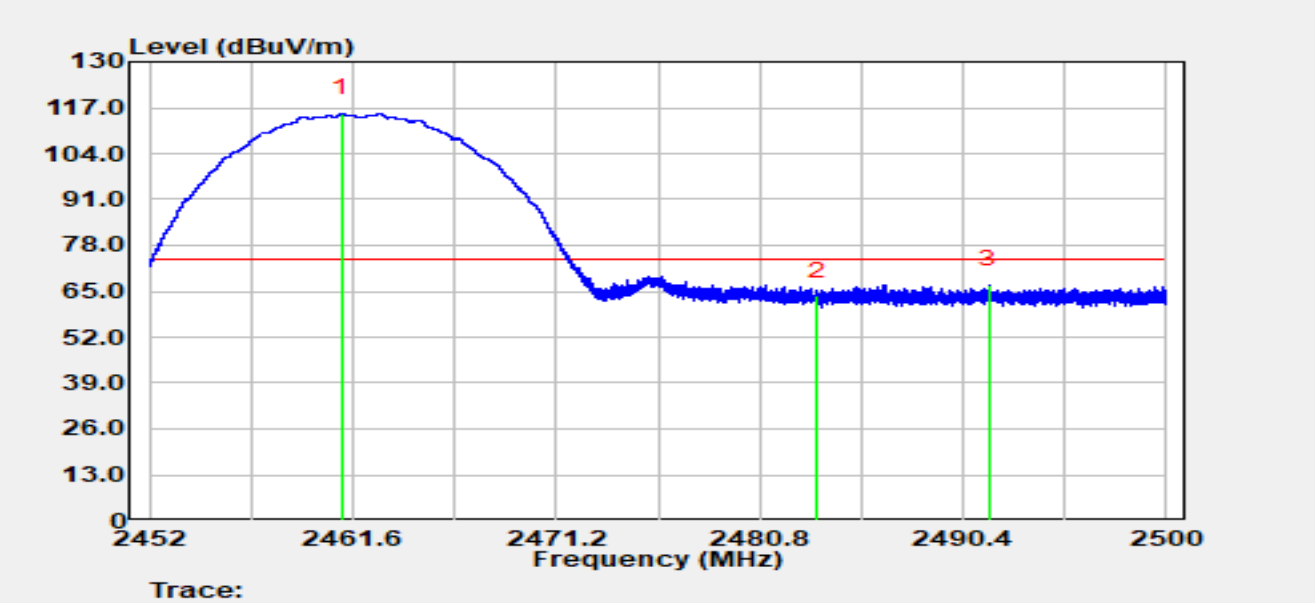
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.086	80.84	34.49	115.34	N/A	N/A	Peak
2		2483.500	28.98	34.67	63.65	-10.35	74.00	Peak
3	*	2491.600	32.13	34.72	66.85	-7.15	74.00	Peak

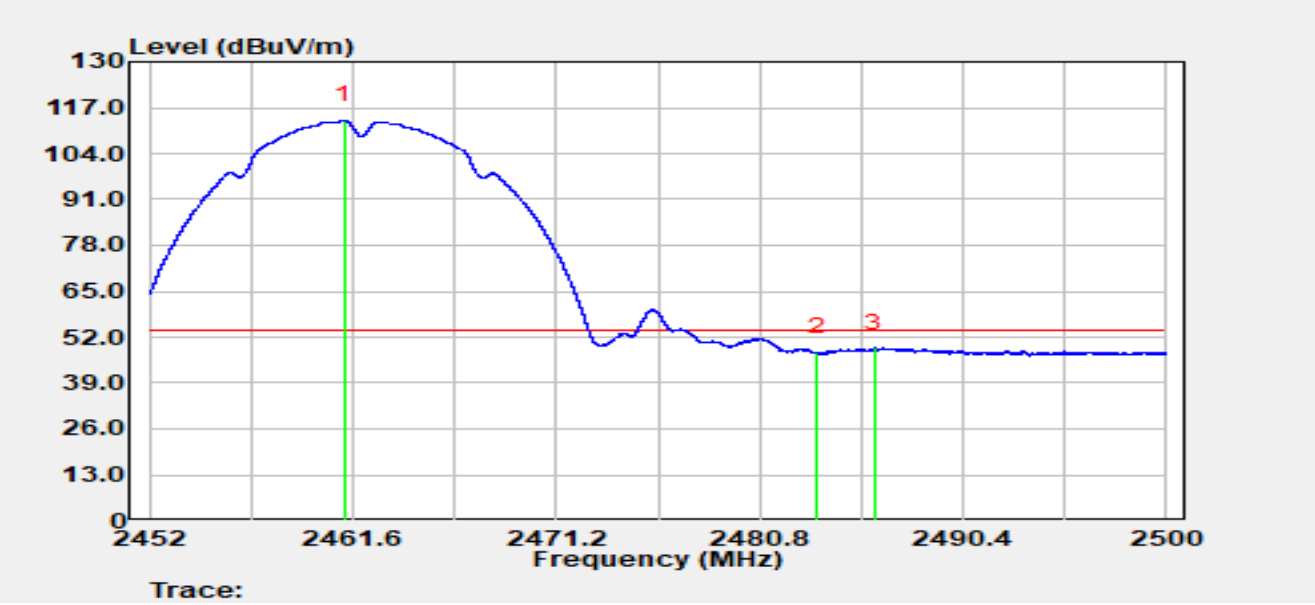
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.216	78.86	34.49	113.36	N/A	N/A	Average
2		2483.500	12.93	34.67	47.59	-6.41	54.00	Average
3	*	2486.219	14.21	34.69	48.90	-5.10	54.00	Average

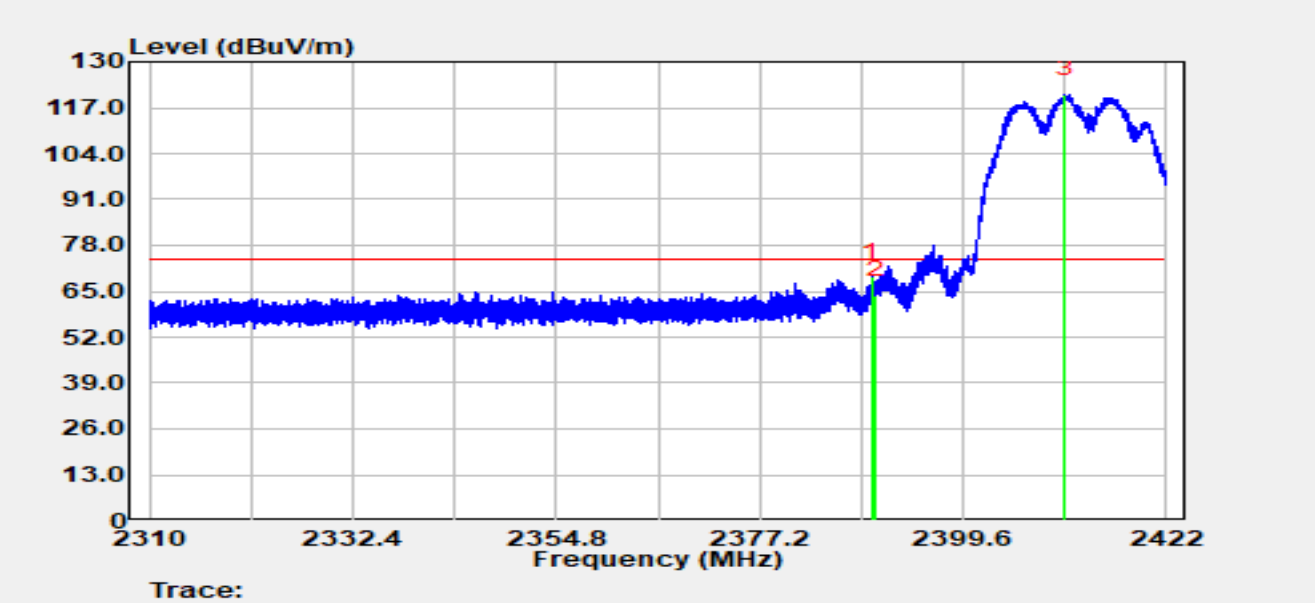
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.587	34.77	34.23	69.00	-5.00	74.00	Peak
2		2390.000	29.63	34.23	63.86	-10.14	74.00	Peak
3		2410.755	86.57	34.34	120.91	N/A	N/A	Peak

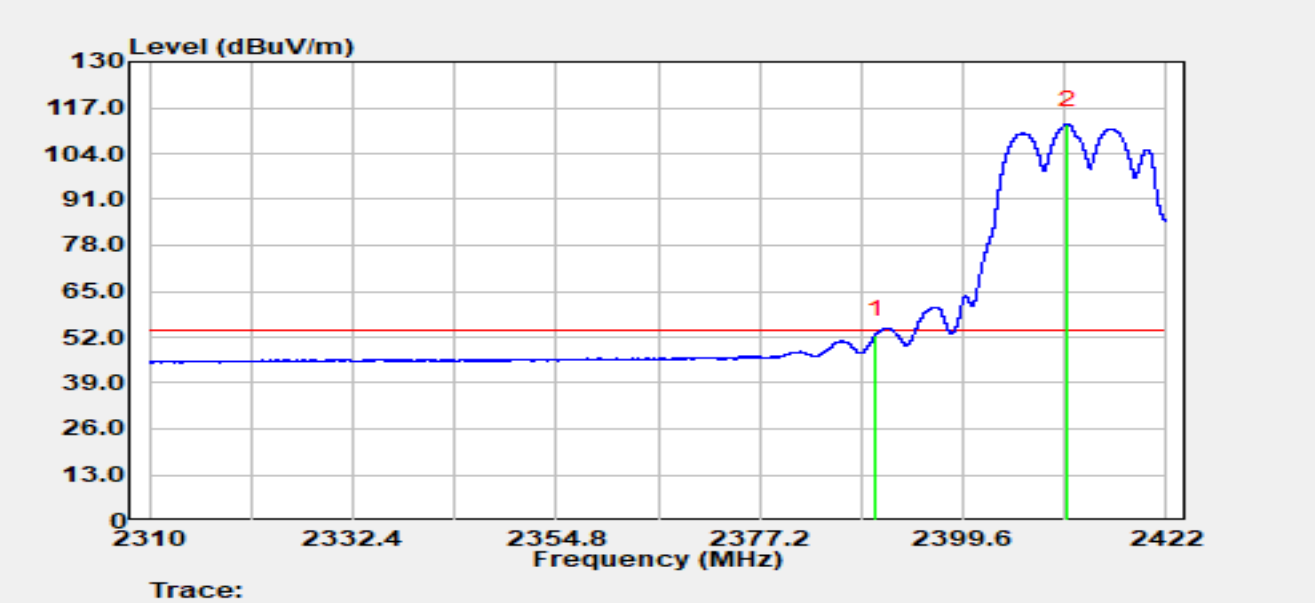
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2390.000	18.50	34.23	52.73	-1.27	54.00	Average
2		2411.058	77.90	34.34	112.24	N/A	N/A	Average

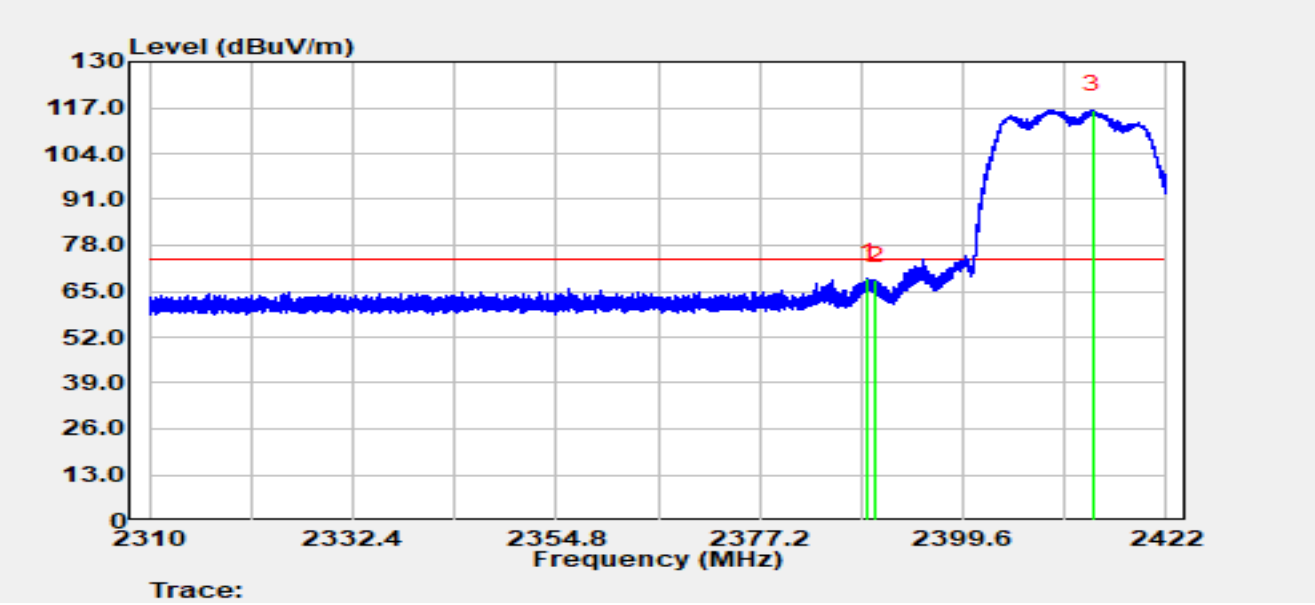
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.106	34.56	34.22	68.78	-5.22	74.00	Peak
2		2390.000	33.93	34.23	68.16	-5.84	74.00	Peak
3		2413.925	82.03	34.36	116.39	N/A	N/A	Peak

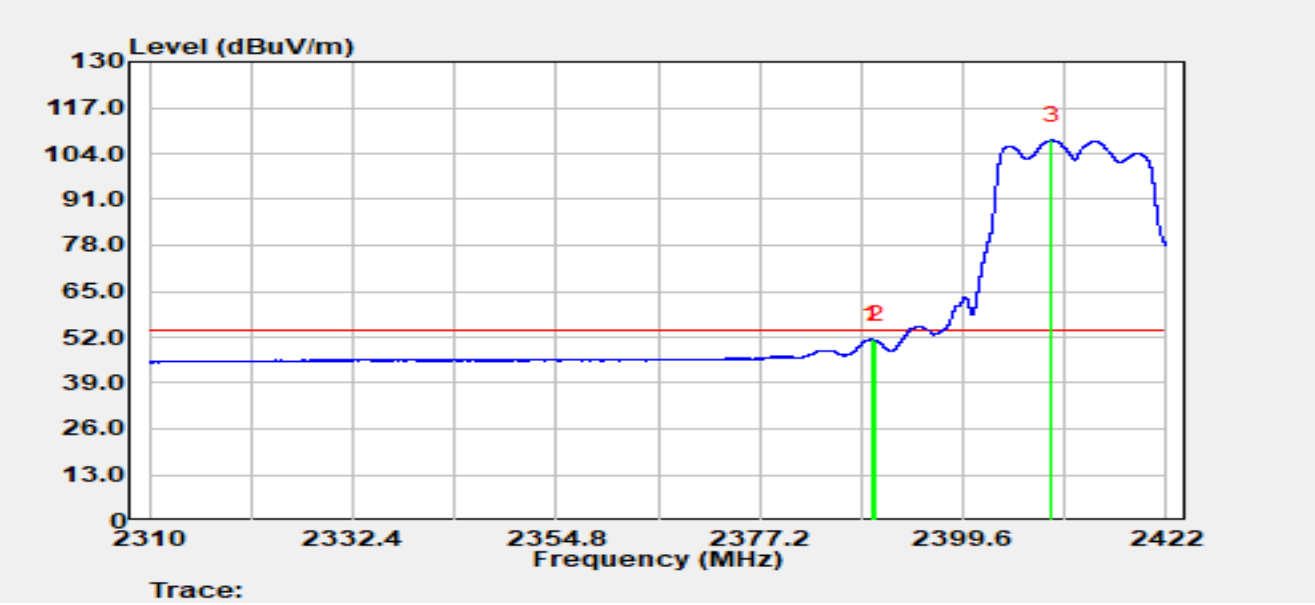
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.576	17.27	34.23	51.50	-2.50	54.00	Average
2		2390.000	16.82	34.23	51.05	-2.95	54.00	Average
3		2409.277	73.43	34.34	107.77	N/A	N/A	Average

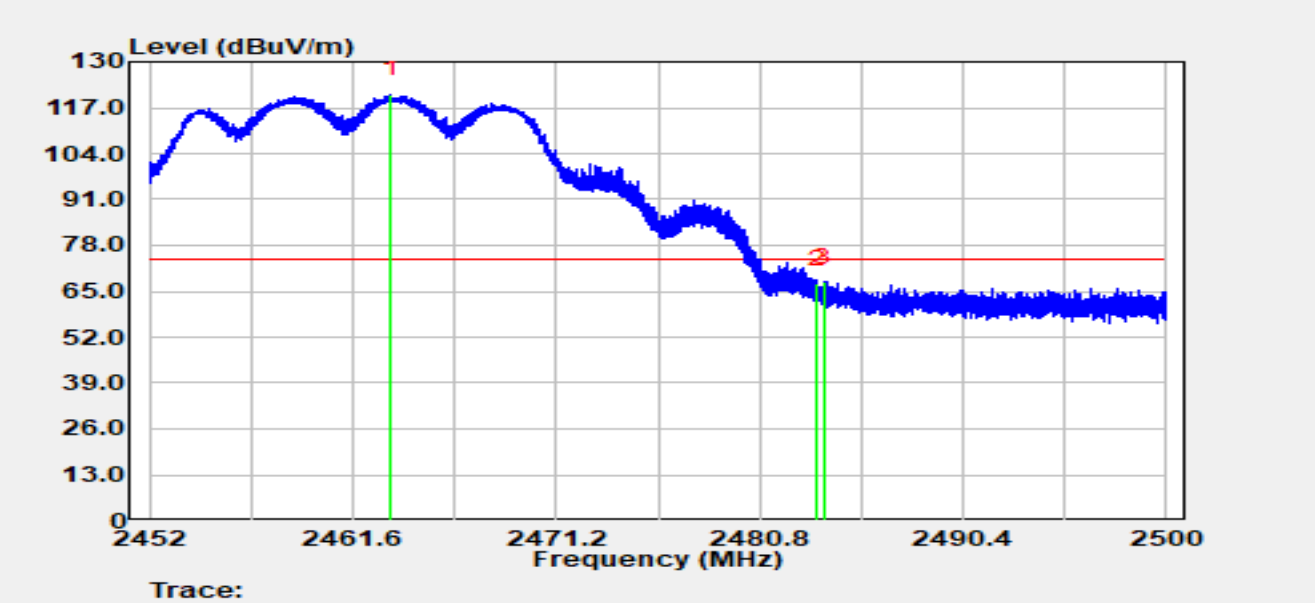
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2463.395	86.18	34.51	120.69	N/A	N/A	Peak
2		2483.500	32.48	34.67	67.15	-6.85	74.00	Peak
3	*	2483.814	32.94	34.67	67.61	-6.39	74.00	Peak

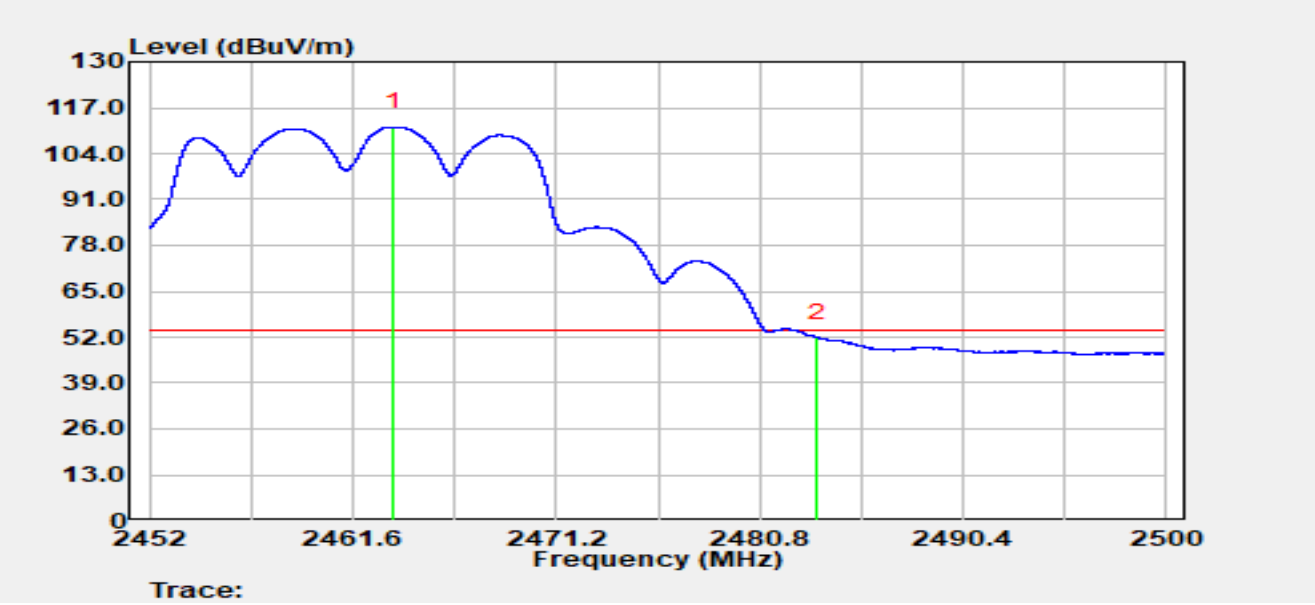
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2463.520	77.06	34.51	111.57	N/A	N/A	Average
2	*	2483.500	17.20	34.67	51.87	-2.13	54.00	Average

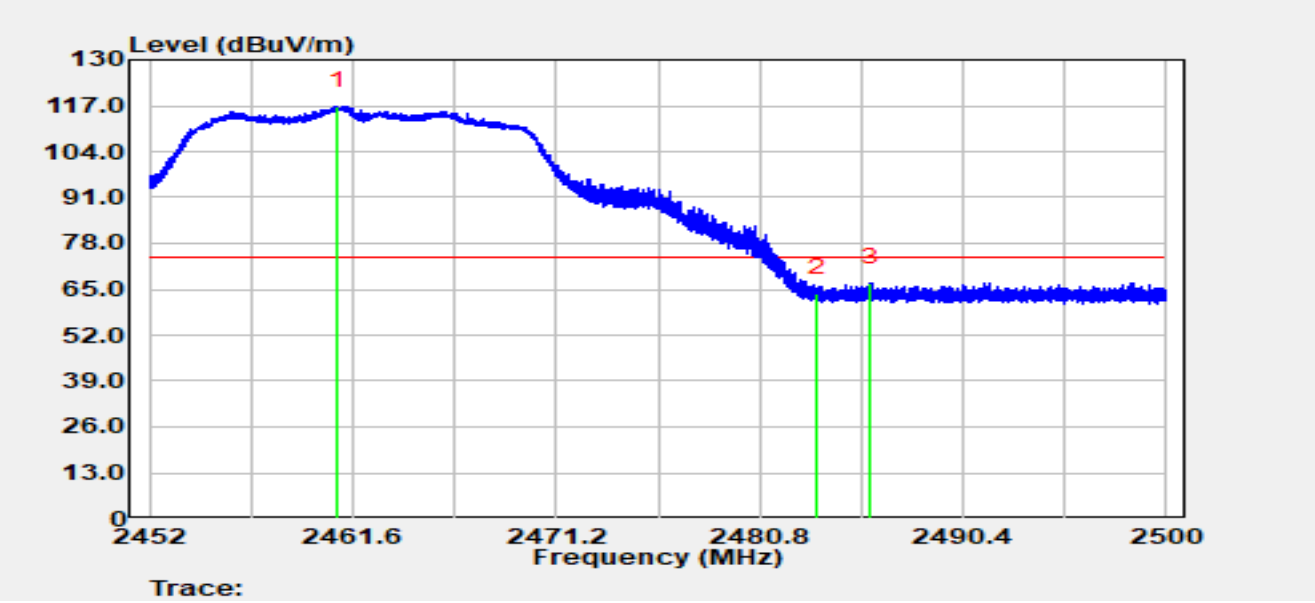
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2460.885	82.32	34.49	116.81	N/A	N/A	Peak
2		2483.500	29.33	34.67	64.00	-10.00	74.00	Peak
3	*	2485.998	32.08	34.69	66.77	-7.23	74.00	Peak

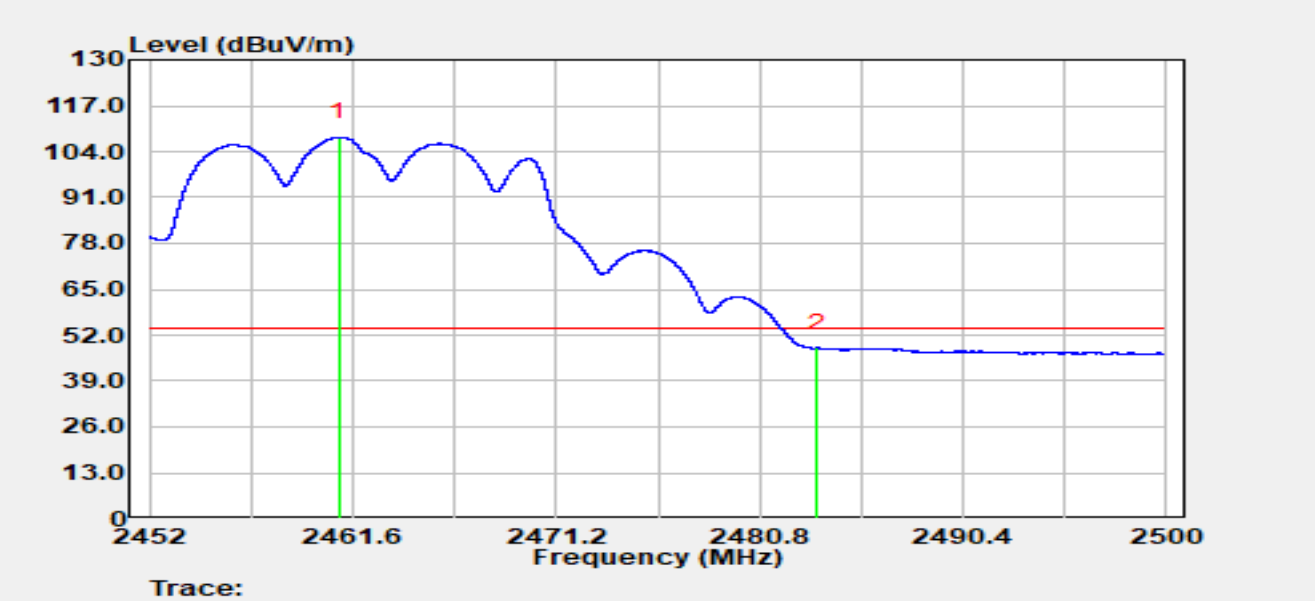
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2460.971	73.65	34.49	108.14	N/A	N/A	Average
2	*	2483.500	13.70	34.67	48.37	-5.63	54.00	Average

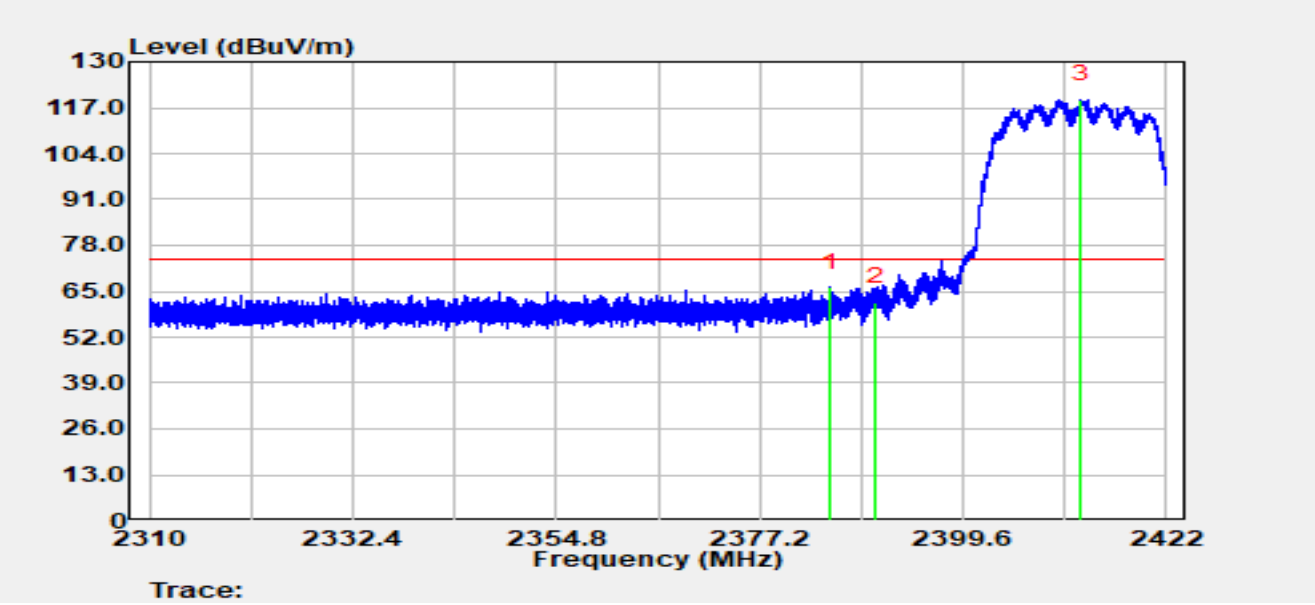
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2384.984	31.98	34.19	66.17	-7.83	74.00	Peak
2		2390.000	27.65	34.23	61.88	-12.12	74.00	Peak
3		2412.637	84.87	34.35	119.22	N/A	N/A	Peak

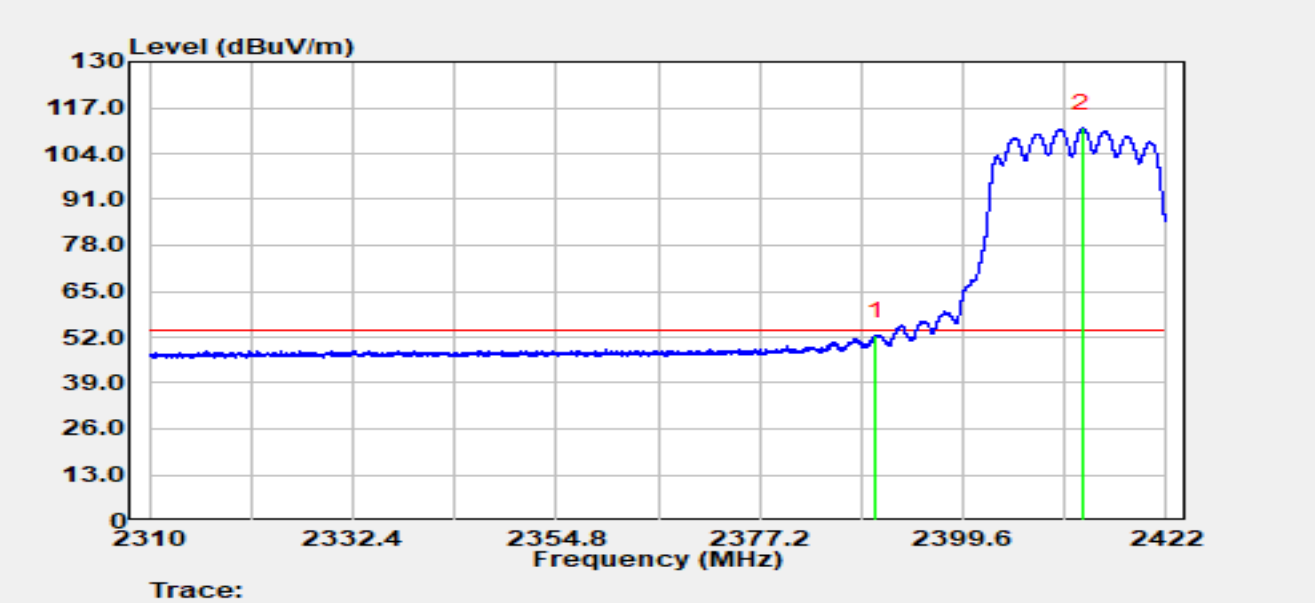
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2390.000	18.05	34.23	52.28	-1.72	54.00	Average
2		2412.760	76.85	34.35	111.20	N/A	N/A	Average

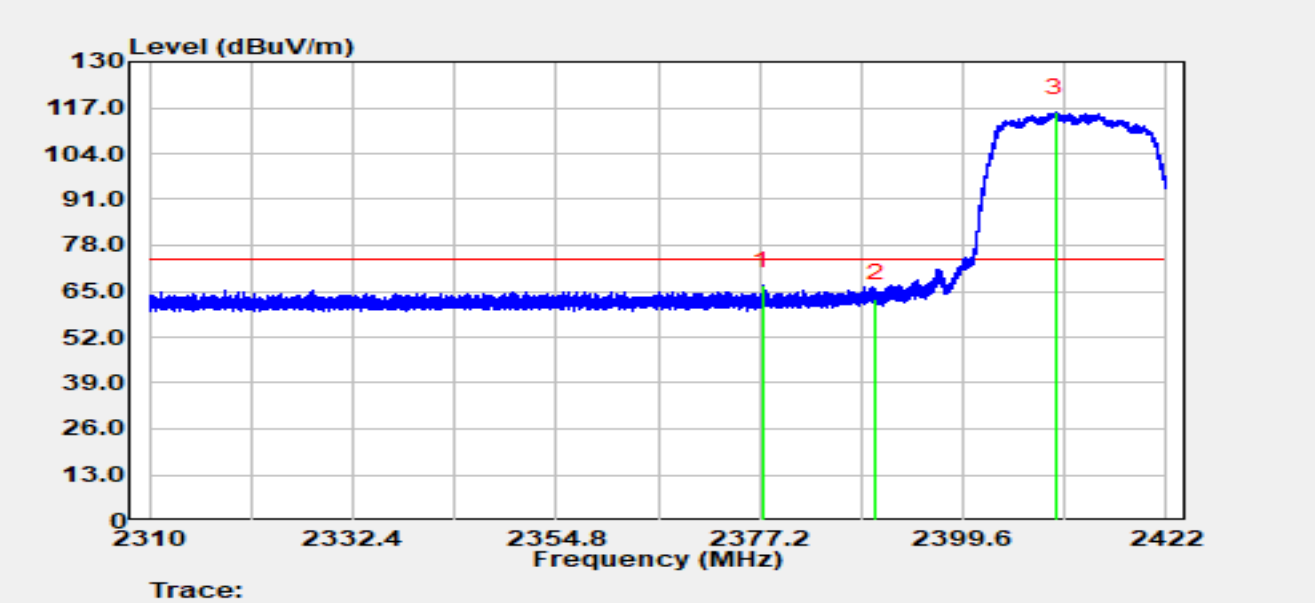
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2377.581	32.50	34.14	66.65	-7.35	74.00	Peak
2		2390.000	28.67	34.23	62.90	-11.10	74.00	Peak
3		2409.736	81.25	34.34	115.59	N/A	N/A	Peak

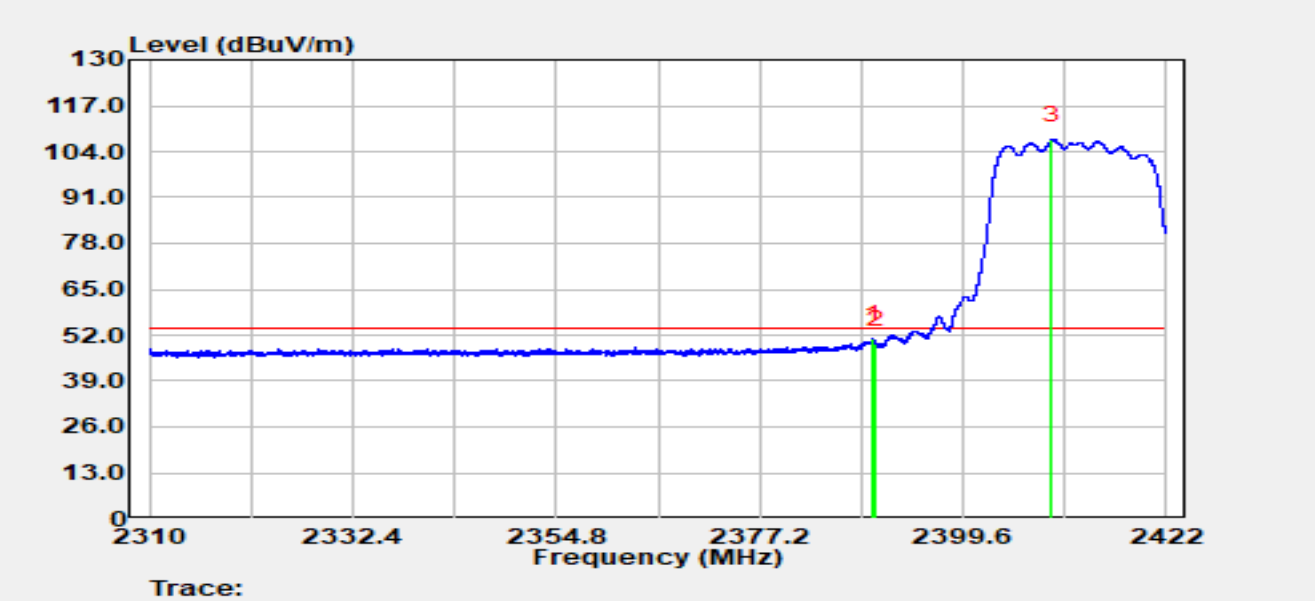
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.722	16.58	34.23	50.81	-3.19	54.00	Average
2		2390.000	15.09	34.23	49.32	-4.68	54.00	Average
3		2409.378	73.00	34.34	107.34	N/A	N/A	Average

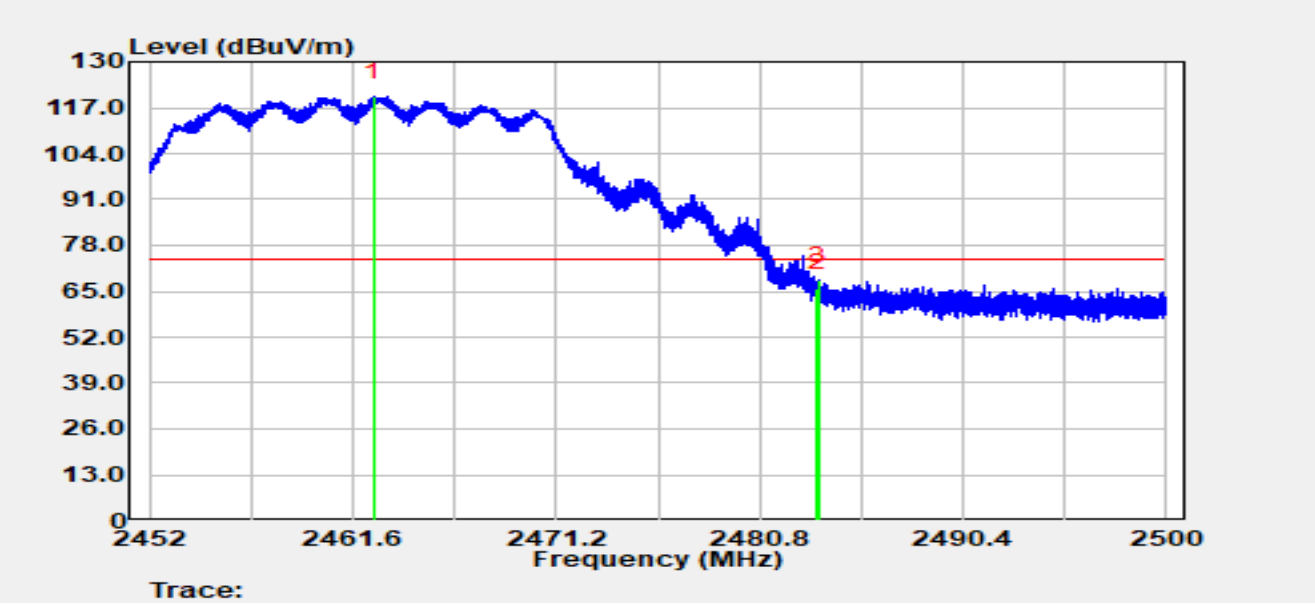
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.555	85.52	34.50	120.02	N/A	N/A	Peak
2		2483.500	31.14	34.67	65.81	-8.19	74.00	Peak
3	*	2483.550	33.48	34.67	68.15	-5.85	74.00	Peak

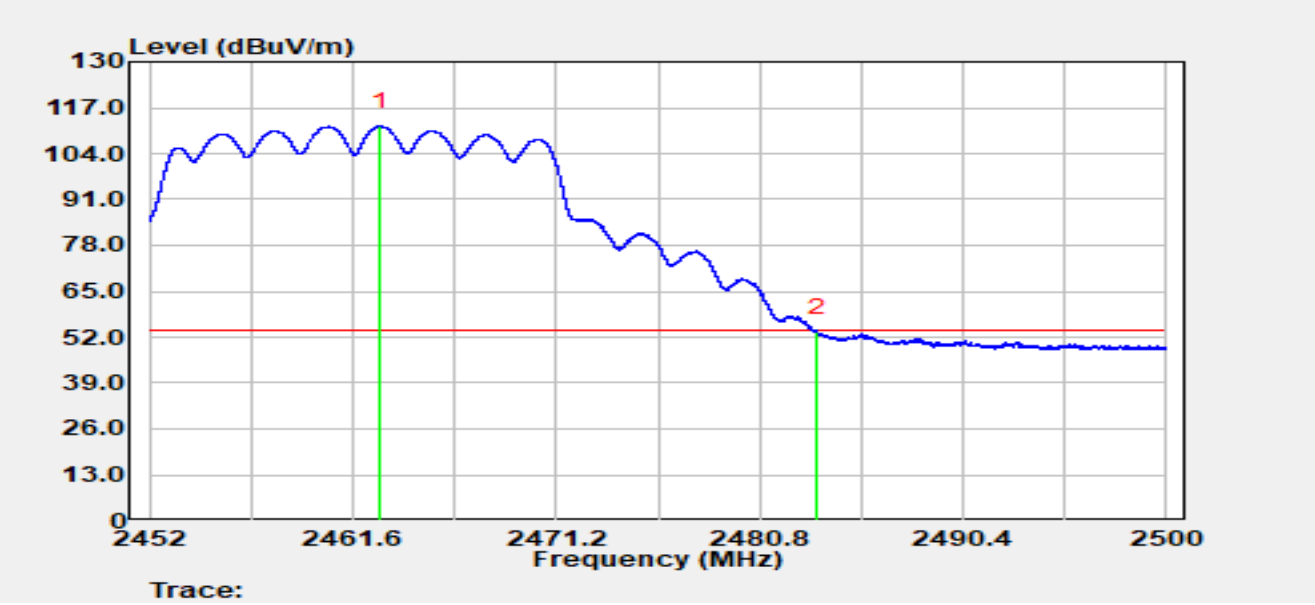
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.886	77.32	34.50	111.82	N/A	N/A	Average
2	*	2483.500	18.57	34.67	53.24	-0.76	54.00	Average

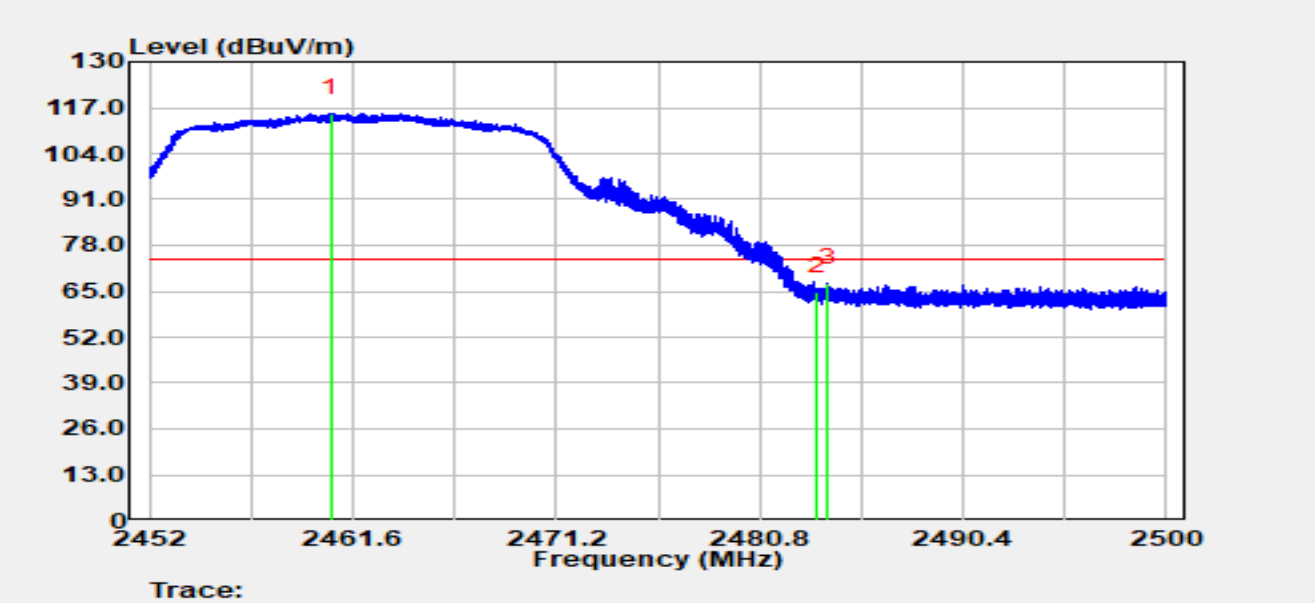
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2460.563	80.94	34.49	115.43	N/A	N/A	Peak
2		2483.500	30.32	34.67	64.99	-9.01	74.00	Peak
3	*	2484.035	32.65	34.67	67.32	-6.68	74.00	Peak

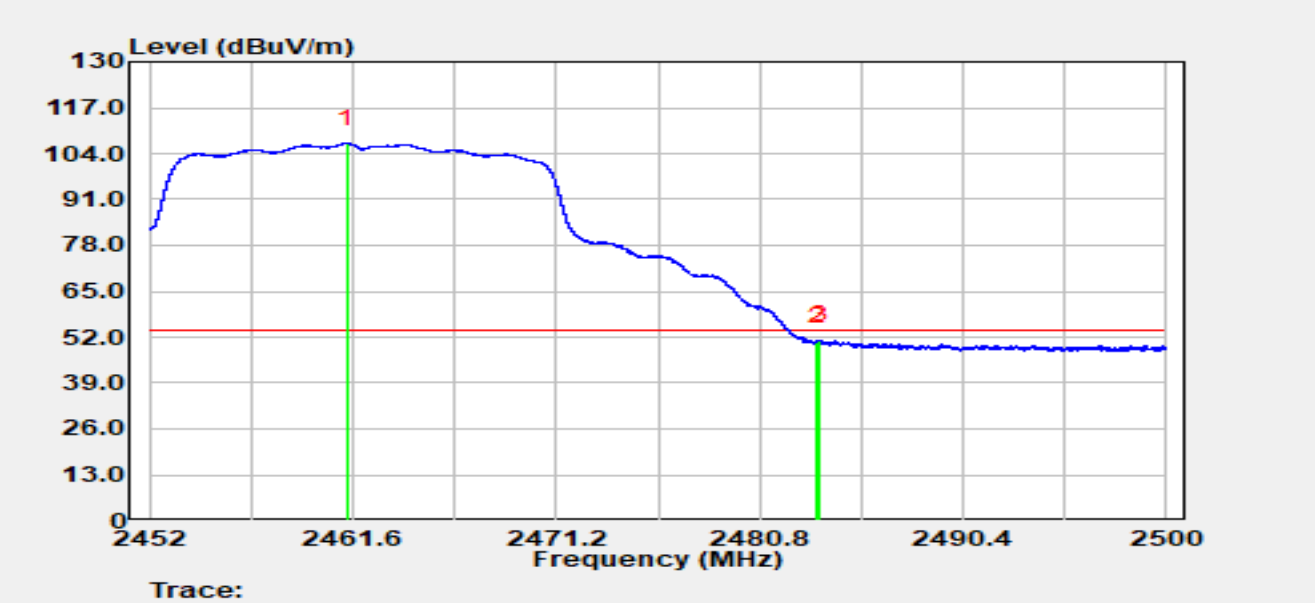
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.322	72.40	34.49	106.89	N/A	N/A	Average
2		2483.500	15.98	34.67	50.65	-3.35	54.00	Average
3	*	2483.661	16.37	34.67	51.04	-2.96	54.00	Average

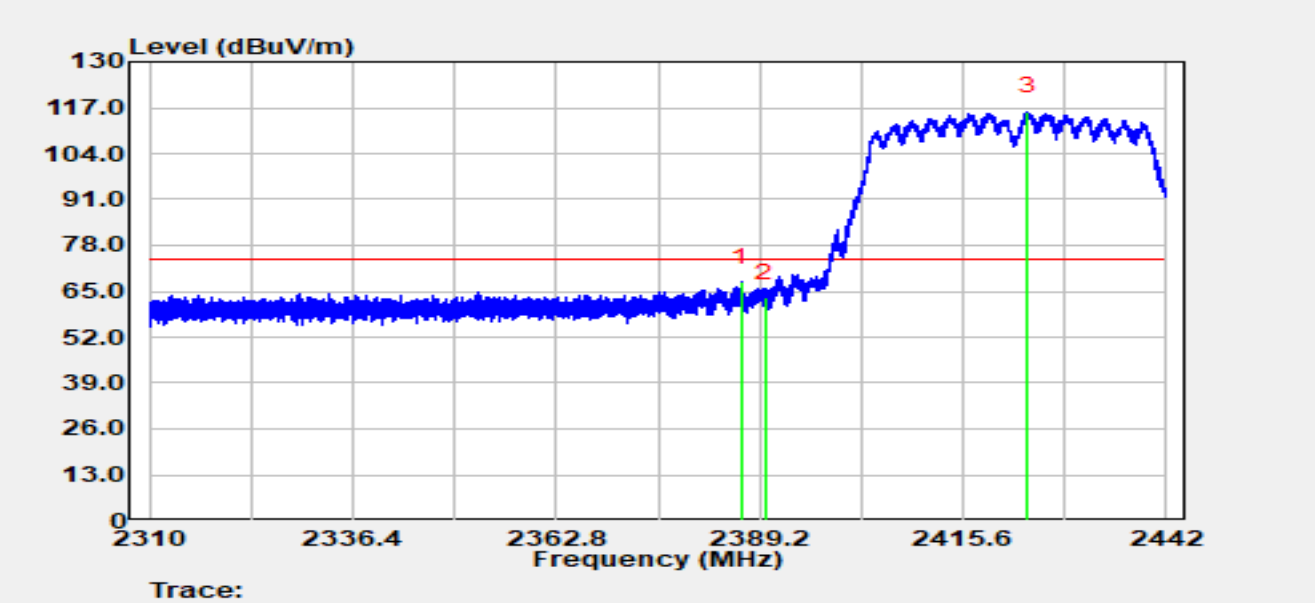
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2386.732	33.43	34.21	67.64	-6.36	74.00	Peak
2		2390.000	29.00	34.23	63.23	-10.77	74.00	Peak
3		2423.982	81.60	34.40	116.00	N/A	N/A	Peak

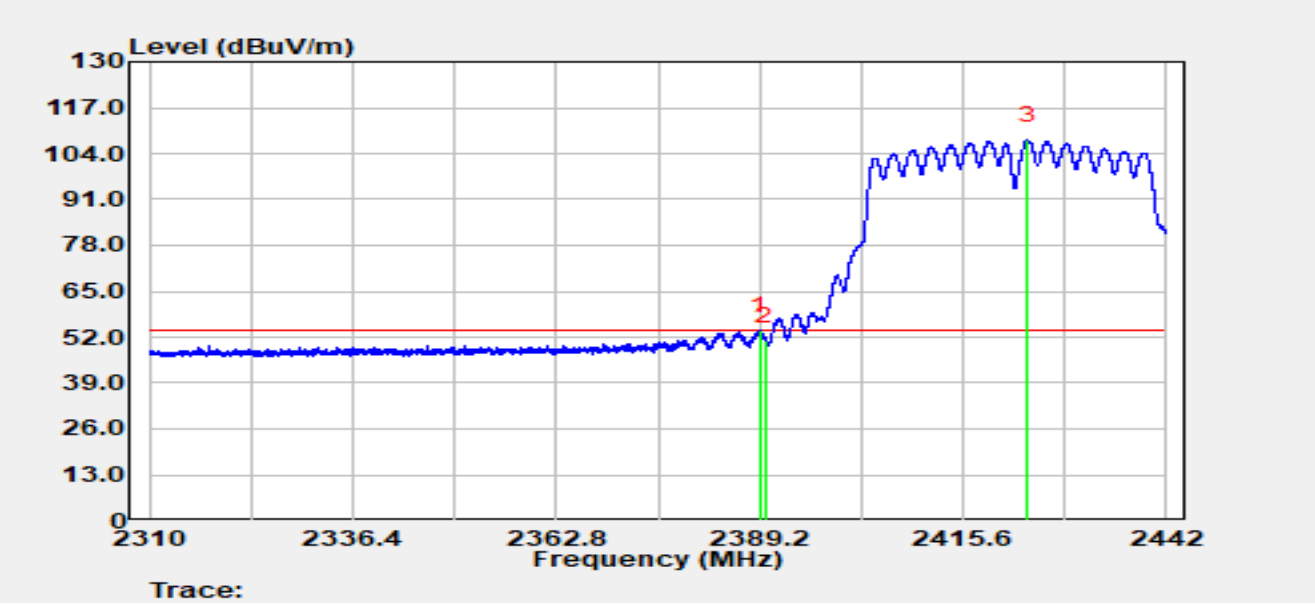
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.253	19.50	34.23	53.73	-0.27	54.00	Average
2		2390.000	16.61	34.23	50.84	-3.16	54.00	Average
3		2423.903	73.28	34.40	107.68	N/A	N/A	Average

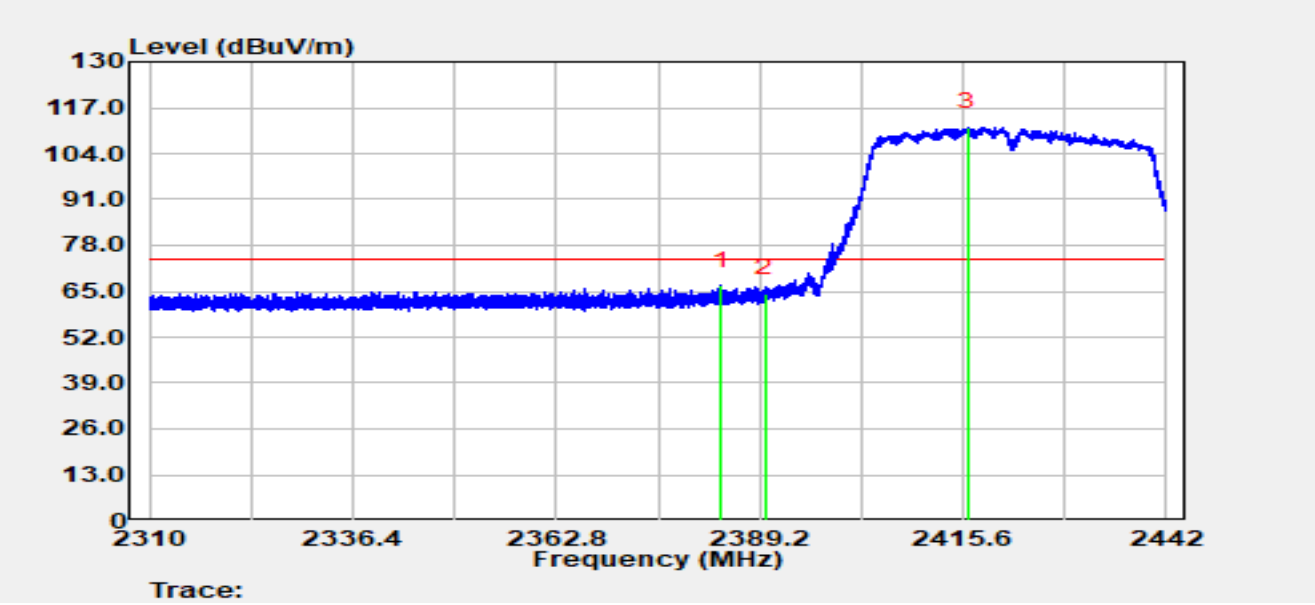
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2384.276	32.47	34.19	66.66	-7.34	74.00	Peak
2		2390.000	30.20	34.23	64.43	-9.57	74.00	Peak
3		2416.234	77.01	34.37	111.38	N/A	N/A	Peak

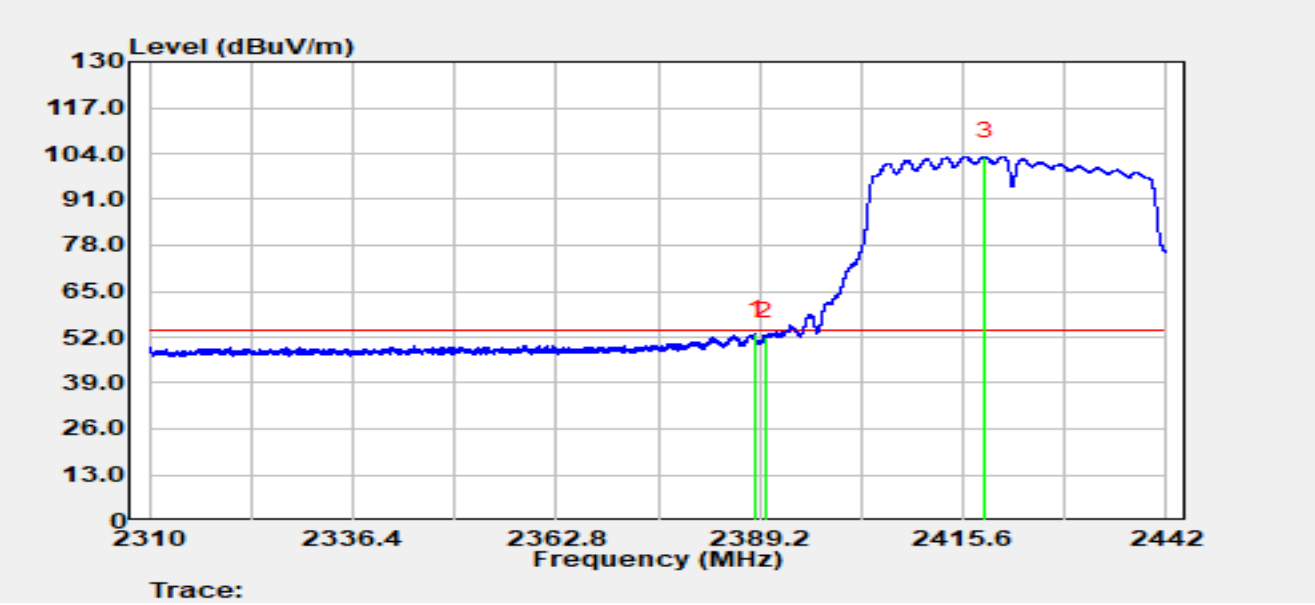
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2388.685	18.58	34.22	52.80	-1.20	54.00	Average
2		2390.000	17.78	34.23	52.01	-1.99	54.00	Average
3		2418.372	68.78	34.38	103.16	N/A	N/A	Average

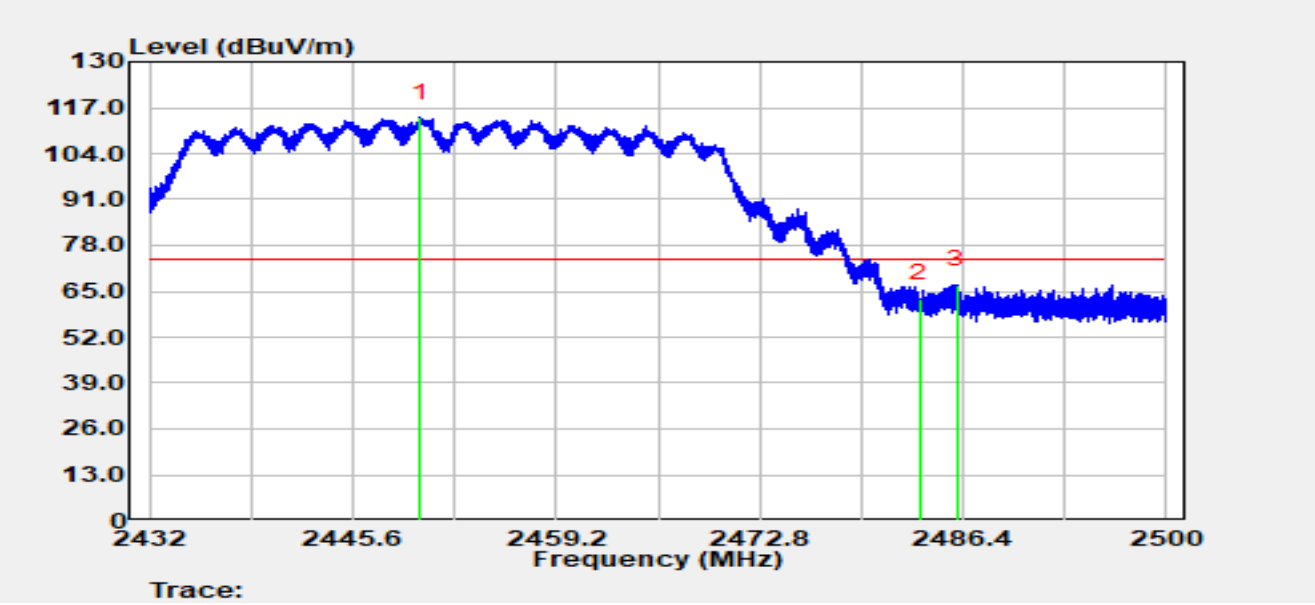
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2450.074	79.83	34.46	114.29	N/A	N/A	Peak
2		2483.500	28.19	34.67	62.86	-11.14	74.00	Peak
3	*	2485.972	32.22	34.69	66.90	-7.10	74.00	Peak

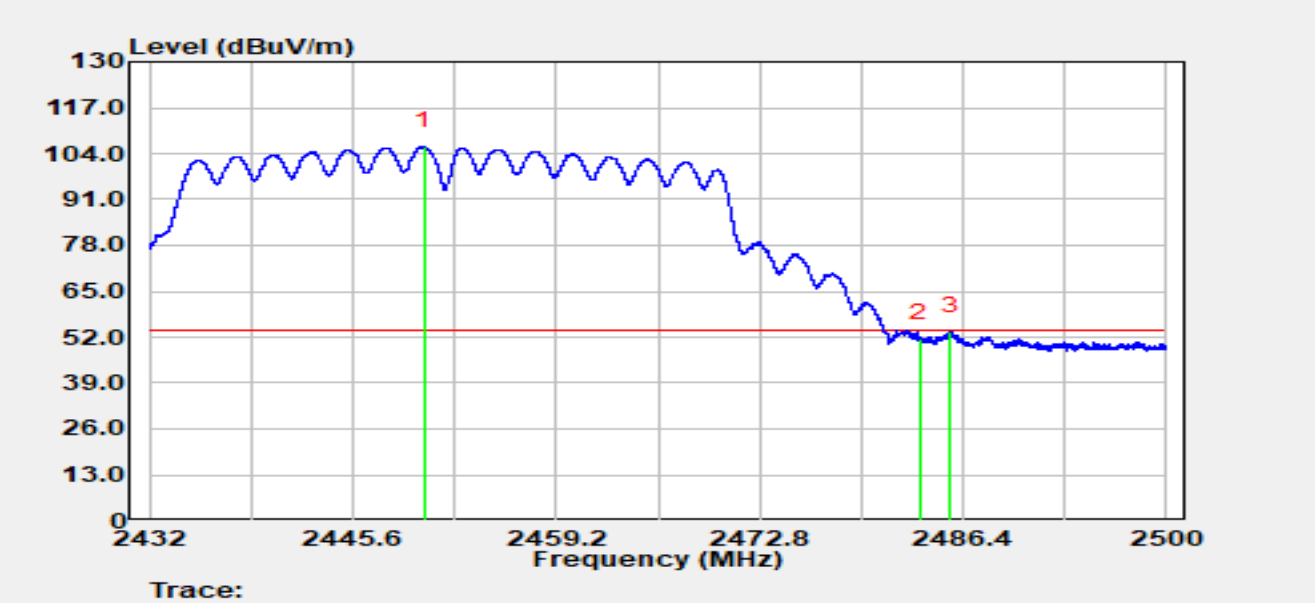
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2450.367	71.56	34.46	106.02	N/A	N/A	Average
2		2483.500	17.01	34.67	51.68	-2.32	54.00	Average
3	*	2485.550	18.86	34.68	53.55	-0.45	54.00	Average

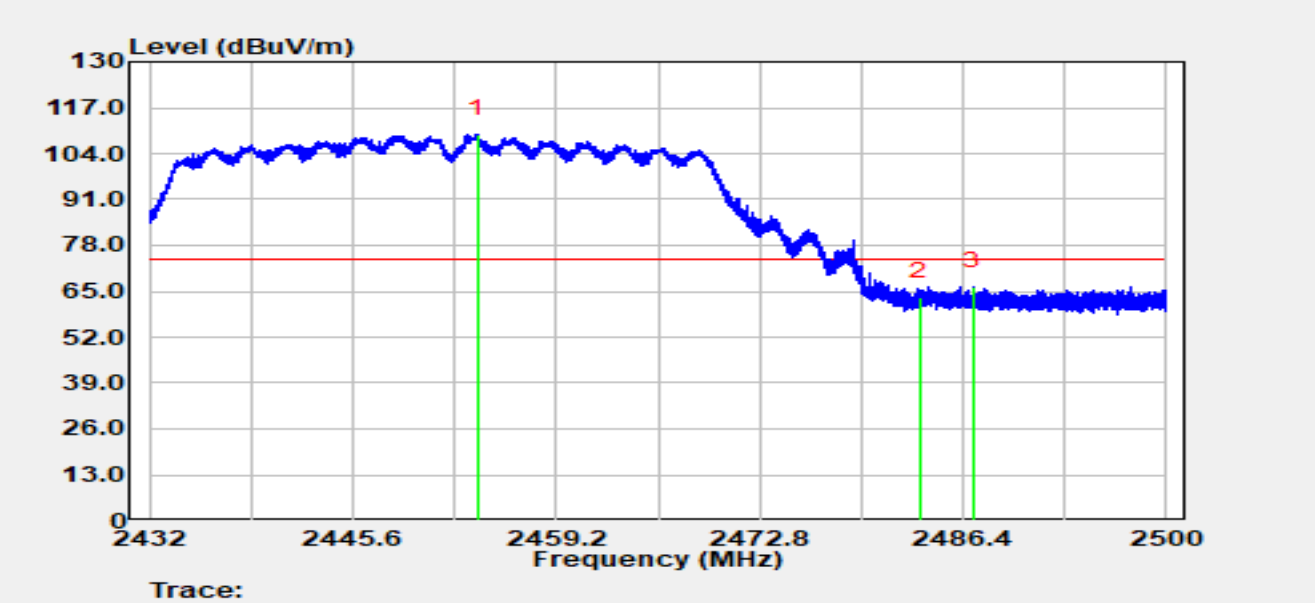
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2453.923	75.04	34.47	109.52	N/A	N/A	Peak
2		2483.500	28.81	34.67	63.48	-10.52	74.00	Peak
3	*	2487.094	31.77	34.69	66.46	-7.54	74.00	Peak

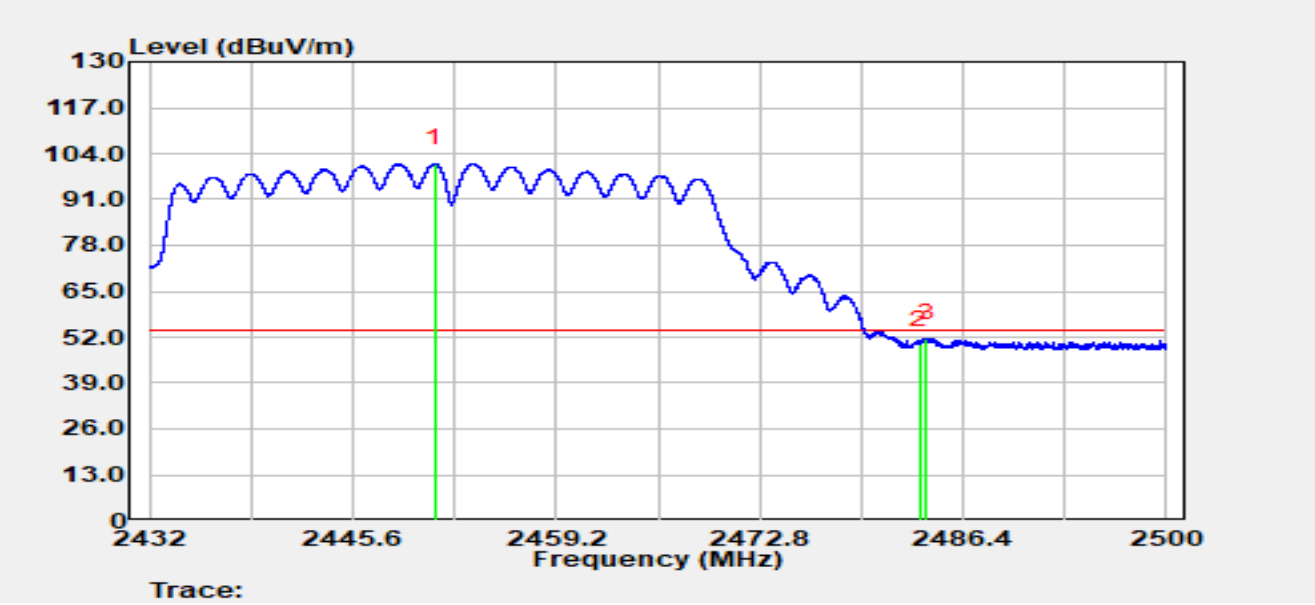
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2451.094	66.70	34.46	101.16	N/A	N/A	Average
2		2483.500	15.32	34.67	49.99	-4.01	54.00	Average
3	*	2483.918	17.05	34.67	51.72	-2.28	54.00	Average

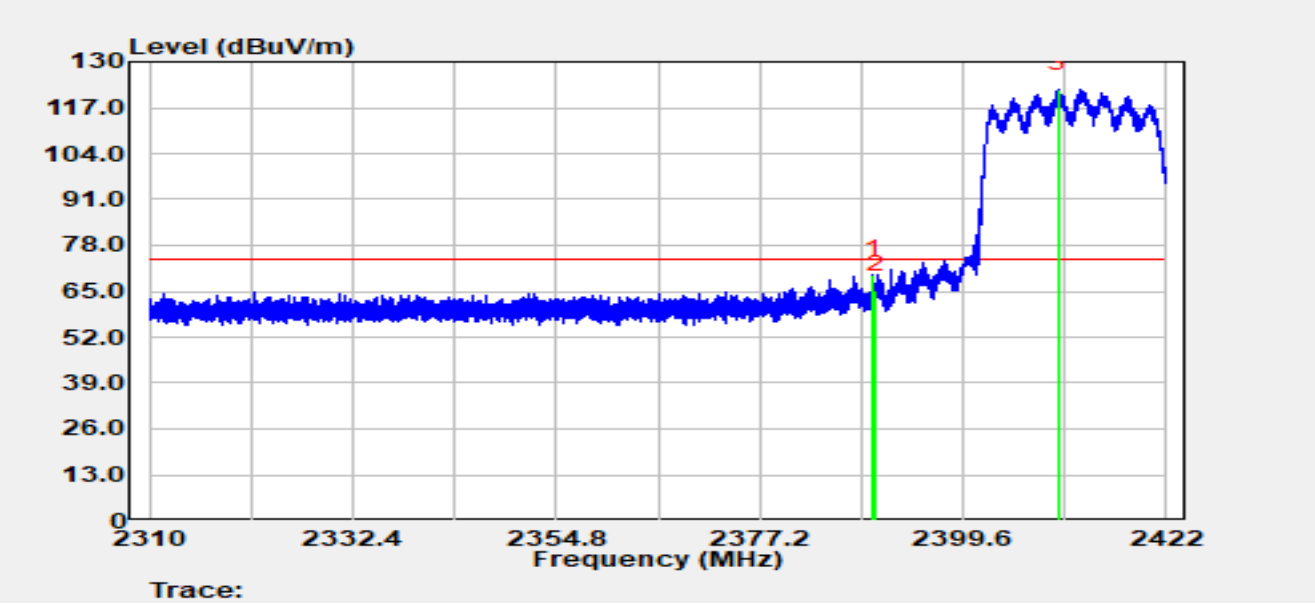
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.755	35.55	34.23	69.77	-4.23	74.00	Peak
2		2390.000	31.18	34.23	65.41	-8.59	74.00	Peak
3		2410.038	87.95	34.34	122.29	N/A	N/A	Peak

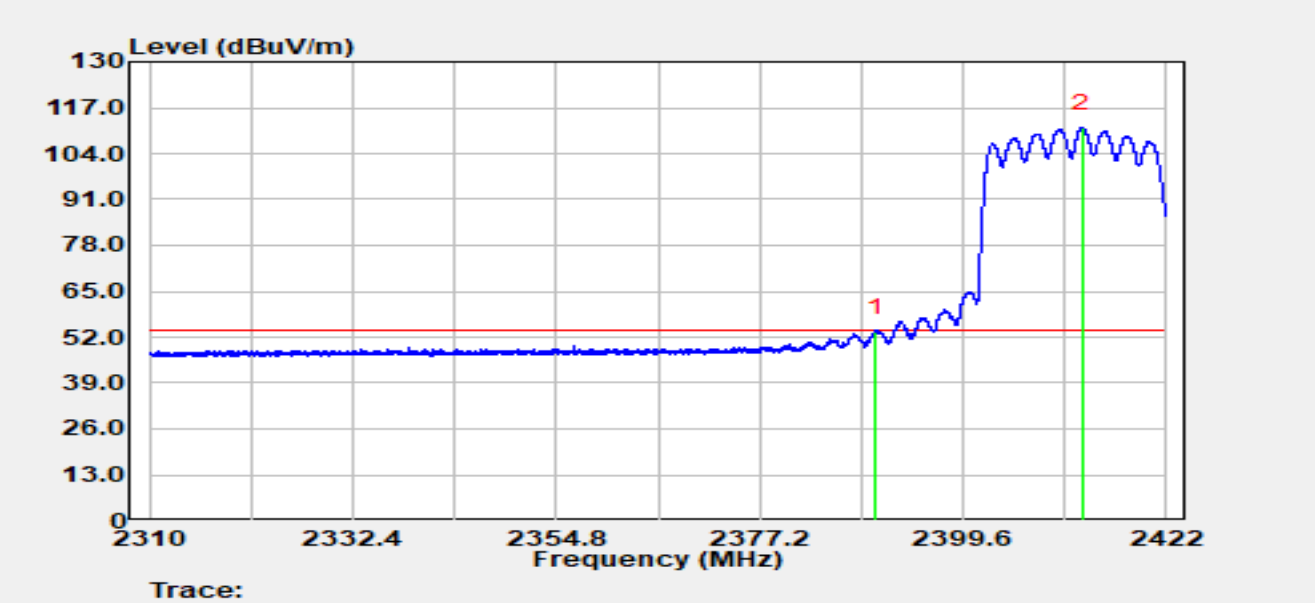
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2390.000	19.15	34.23	53.38	-0.62	54.00	Average
2		2412.715	76.86	34.35	111.21	N/A	N/A	Average

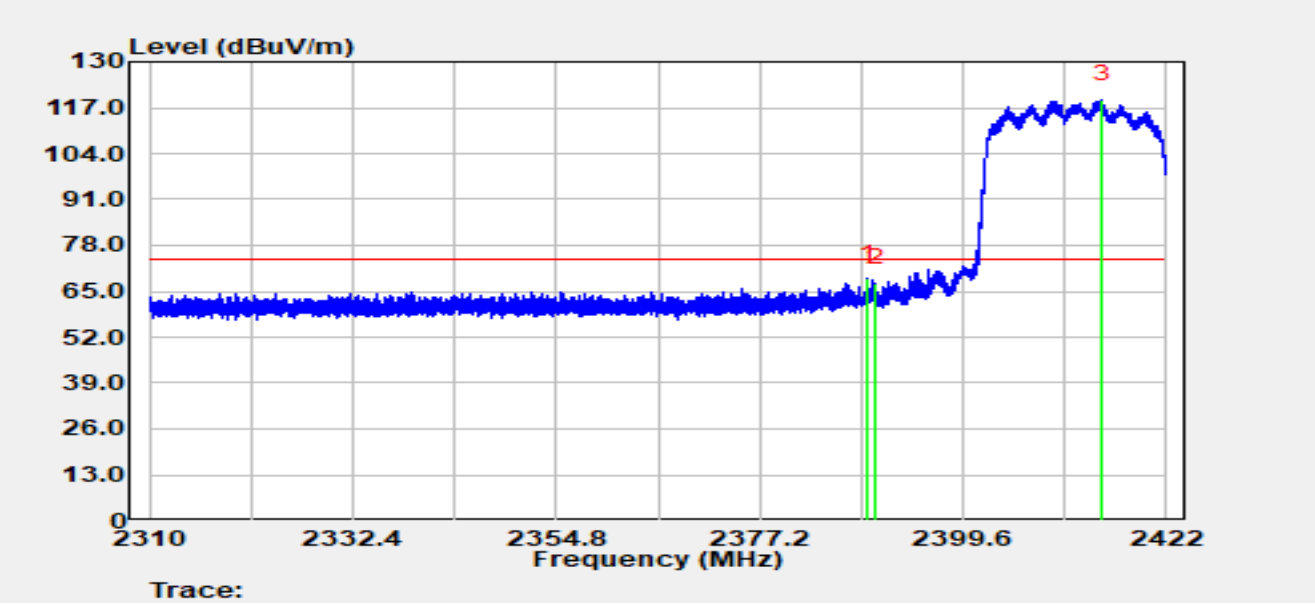
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.038	34.32	34.22	68.55	-5.45	74.00	Peak
2		2390.000	33.18	34.23	67.41	-6.59	74.00	Peak
3		2414.865	84.99	34.36	119.35	N/A	N/A	Peak

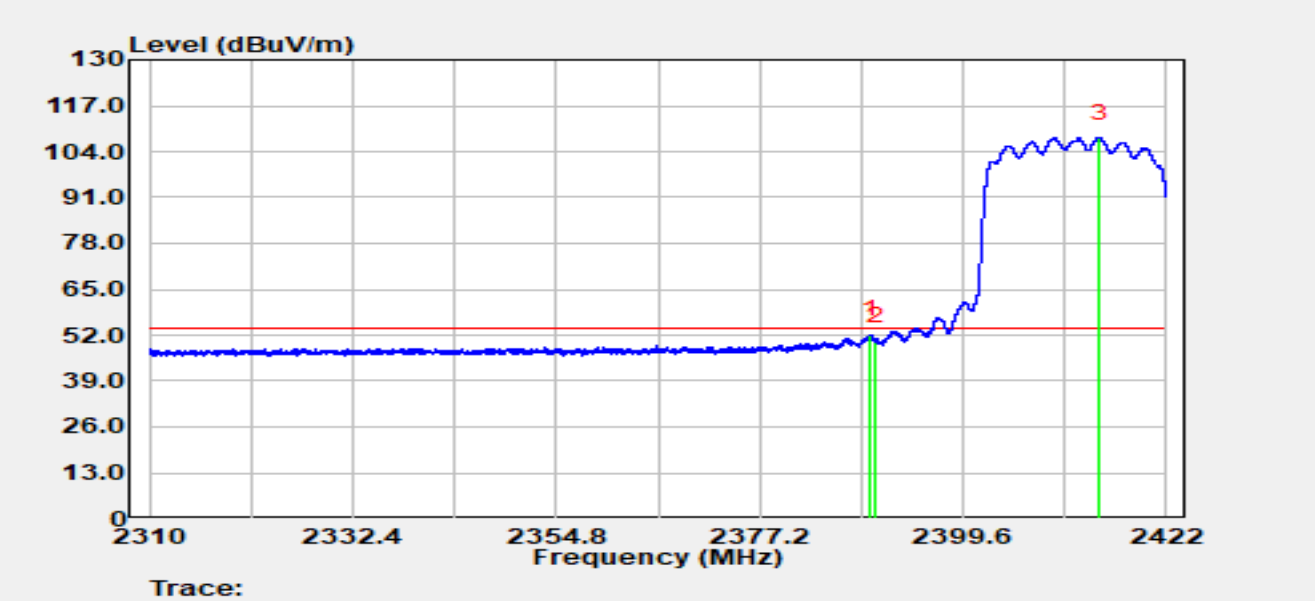
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.464	17.85	34.23	52.07	-1.93	54.00	Average
2		2390.000	15.97	34.23	50.20	-3.80	54.00	Average
3		2414.563	73.53	34.36	107.89	N/A	N/A	Average

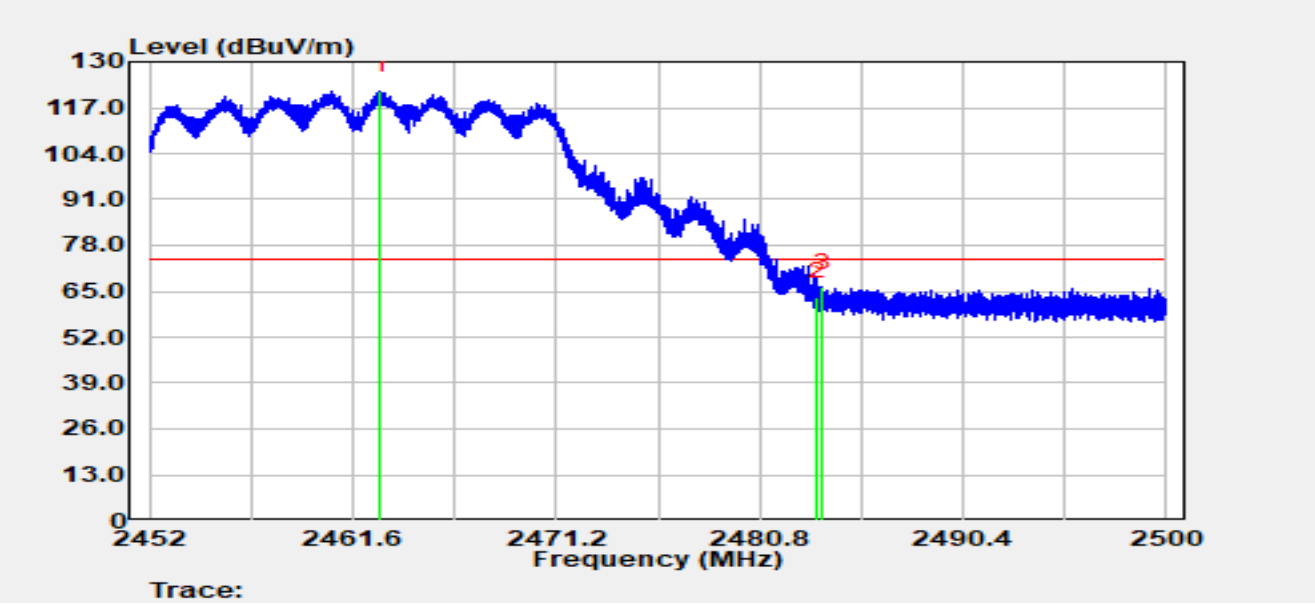
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2462.910	87.30	34.50	121.81	N/A	N/A	Peak
2		2483.500	28.67	34.67	63.34	-10.66	74.00	Peak
3	*	2483.752	31.52	34.67	66.19	-7.81	74.00	Peak

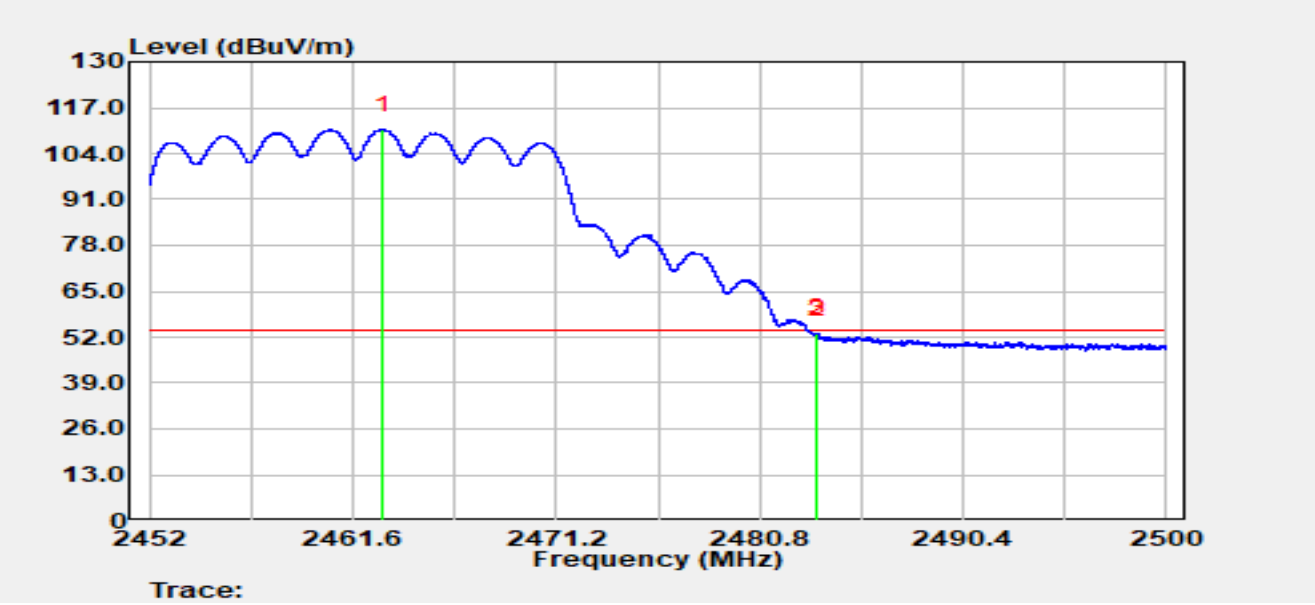
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2463.035	76.30	34.50	110.81	N/A	N/A	Average
2		2483.500	18.24	34.67	52.91	-1.09	54.00	Average
3	*	2483.521	18.55	34.67	53.22	-0.78	54.00	Average

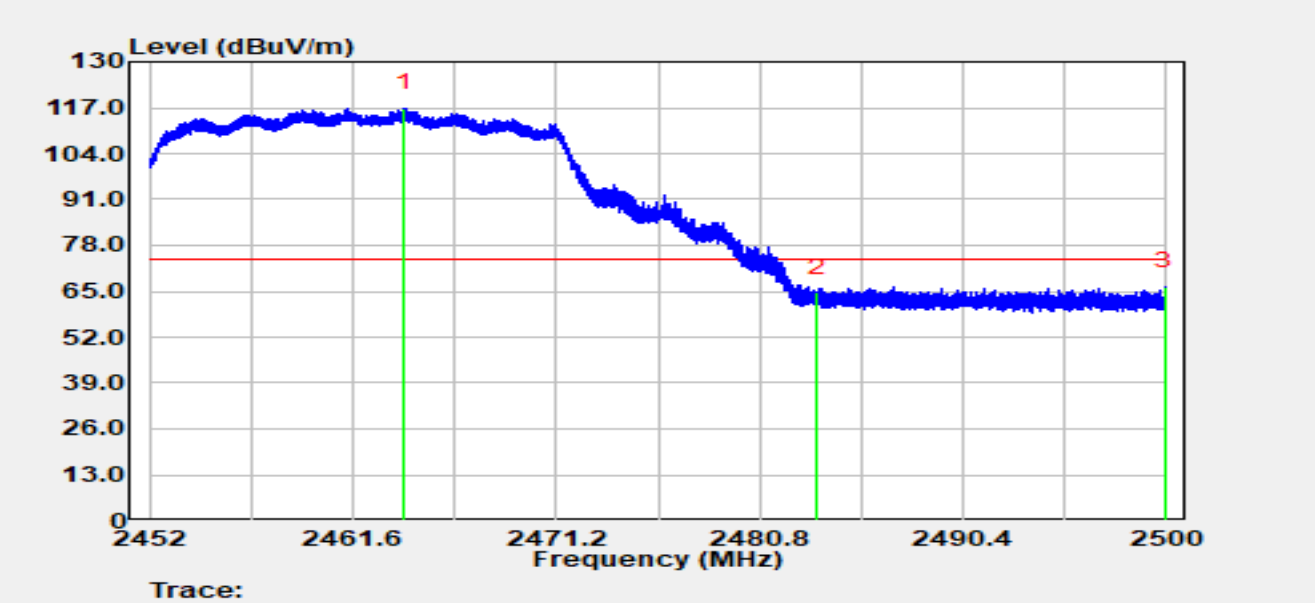
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2464.043	82.43	34.51	116.94	N/A	N/A	Peak
2		2483.500	29.88	34.67	64.55	-9.45	74.00	Peak
3	*	2499.899	31.54	34.78	66.31	-7.69	74.00	Peak

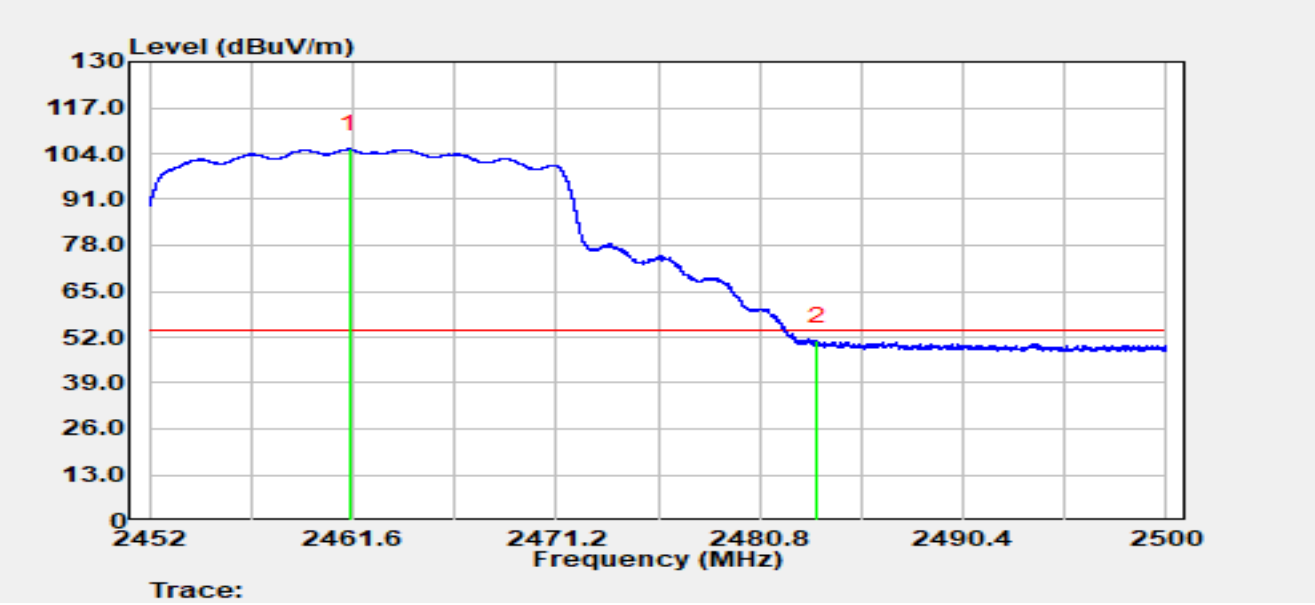
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2461.451	70.81	34.49	105.31	N/A	N/A	Average
2	*	2483.500	16.21	34.67	50.88	-3.12	54.00	Average

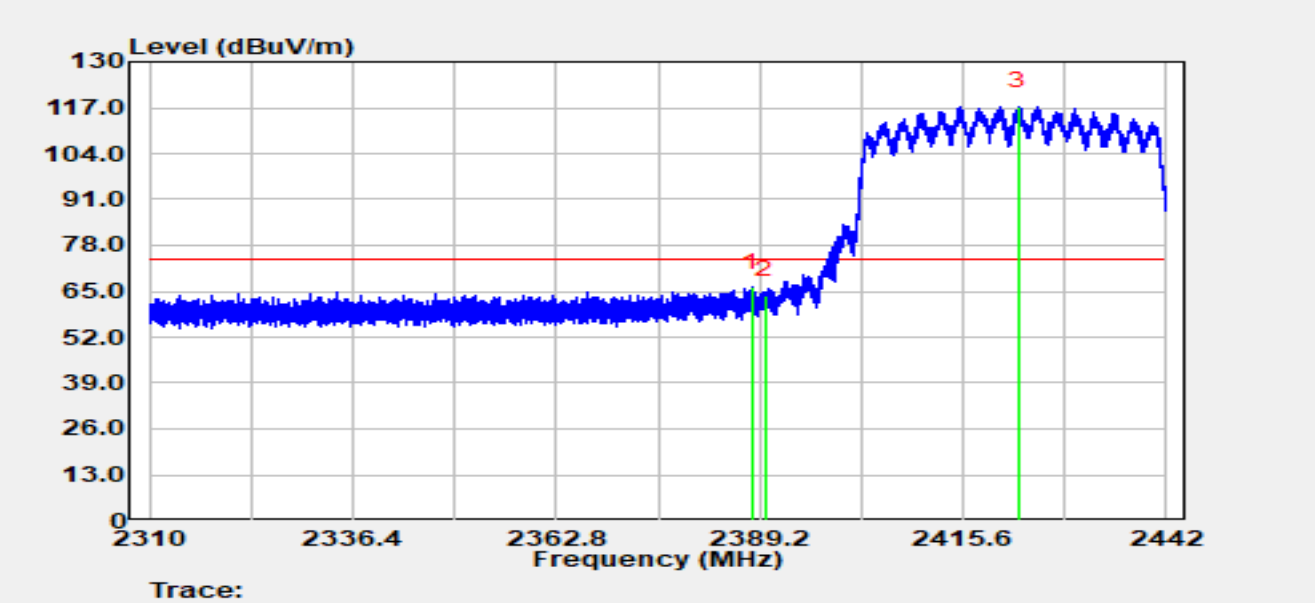
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2388.210	31.98	34.22	66.19	-7.81	74.00	Peak
2		2390.000	29.60	34.23	63.83	-10.17	74.00	Peak
3		2422.781	82.99	34.40	117.39	N/A	N/A	Peak

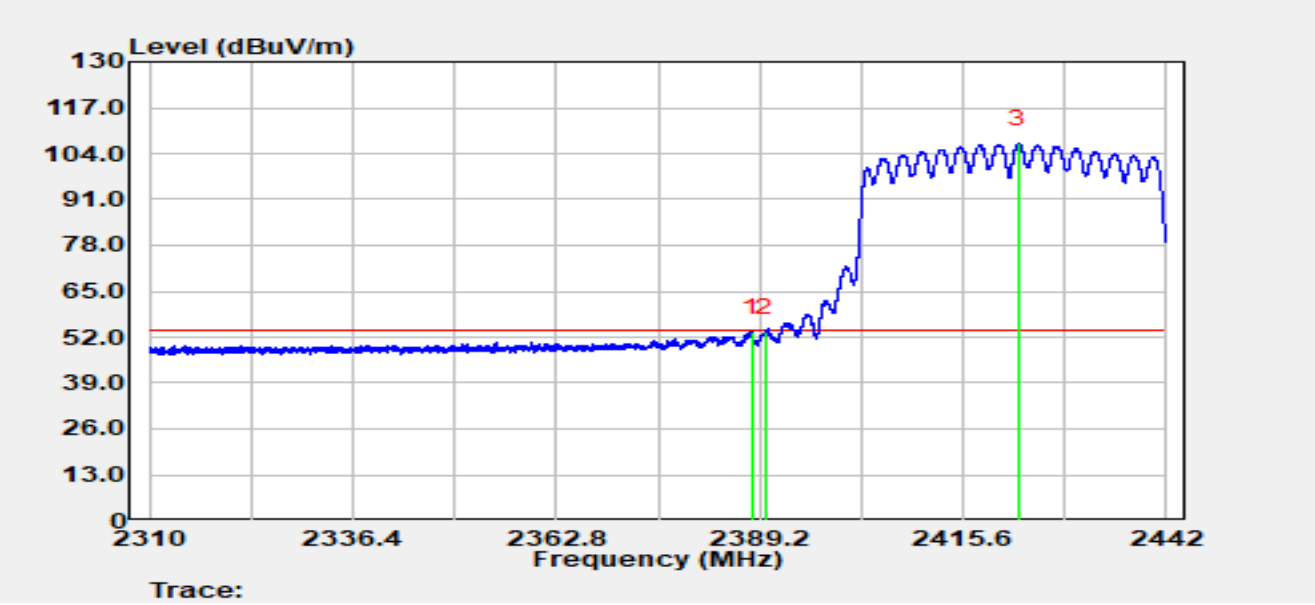
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2388.104	19.16	34.22	53.37	-0.63	54.00	Average
2		2390.000	19.07	34.23	53.30	-0.70	54.00	Average
3		2422.781	72.42	34.40	106.81	N/A	N/A	Average

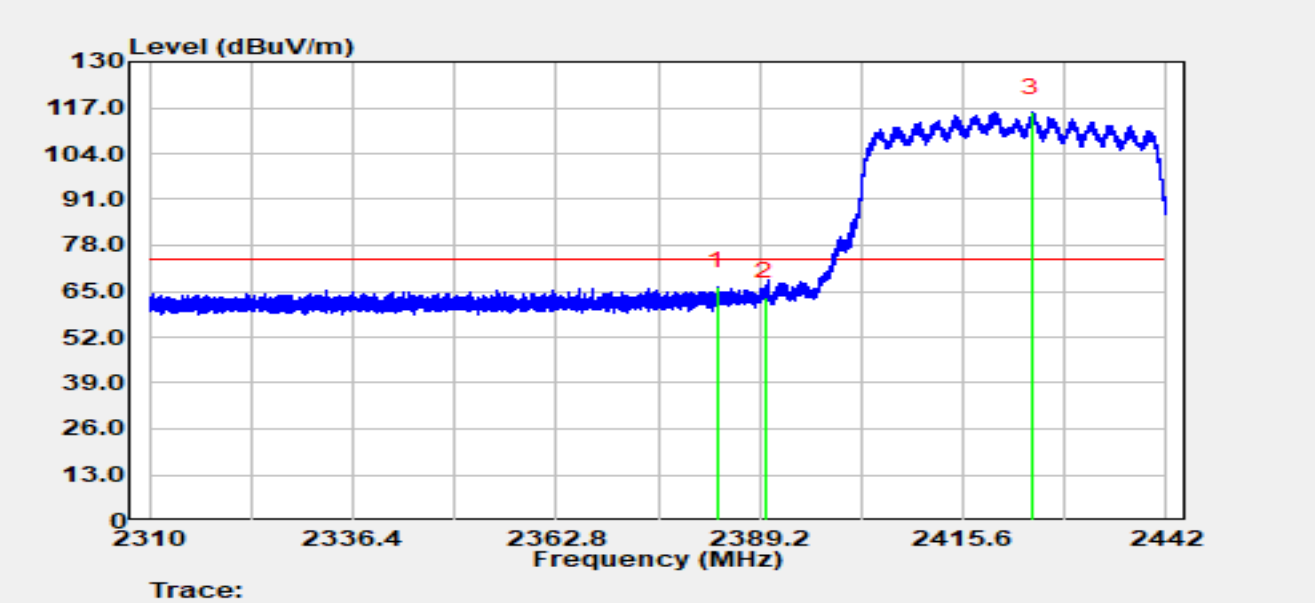
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2383.722	32.07	34.19	66.26	-7.74	74.00	Peak
2		2390.000	29.12	34.23	63.35	-10.65	74.00	Peak
3		2424.576	81.16	34.40	115.56	N/A	N/A	Peak

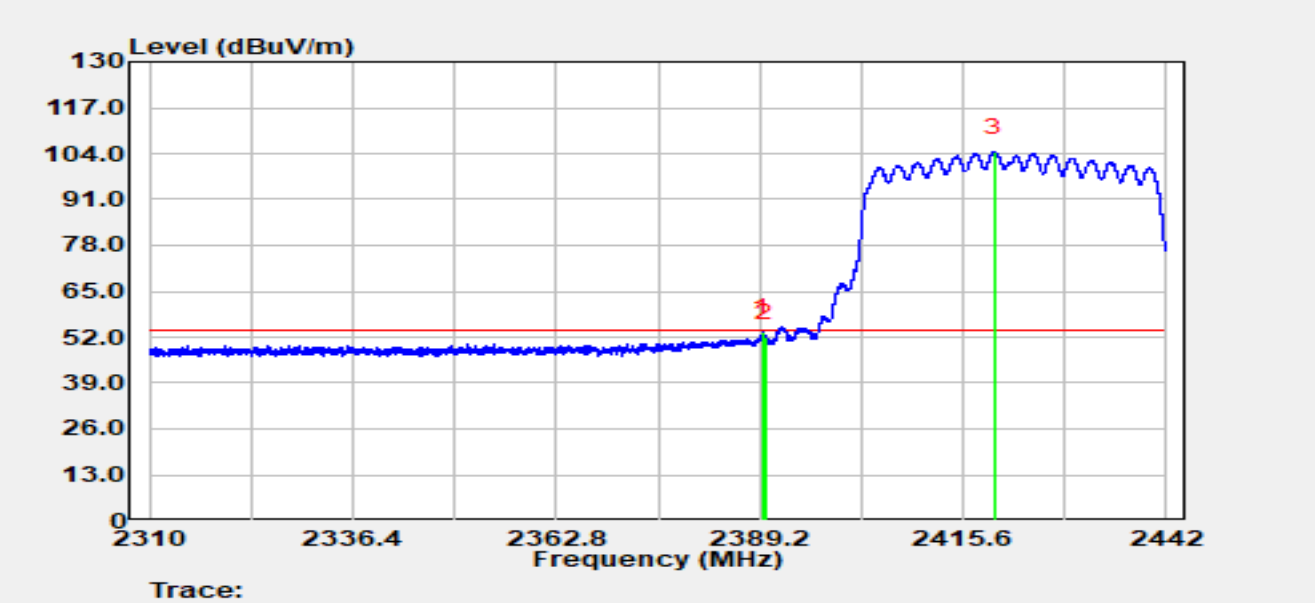
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	2389.596	19.06	34.23	53.29	-0.71	54.00	Average
2		2390.000	17.69	34.23	51.92	-2.08	54.00	Average
3		2419.679	70.10	34.39	104.49	N/A	N/A	Average

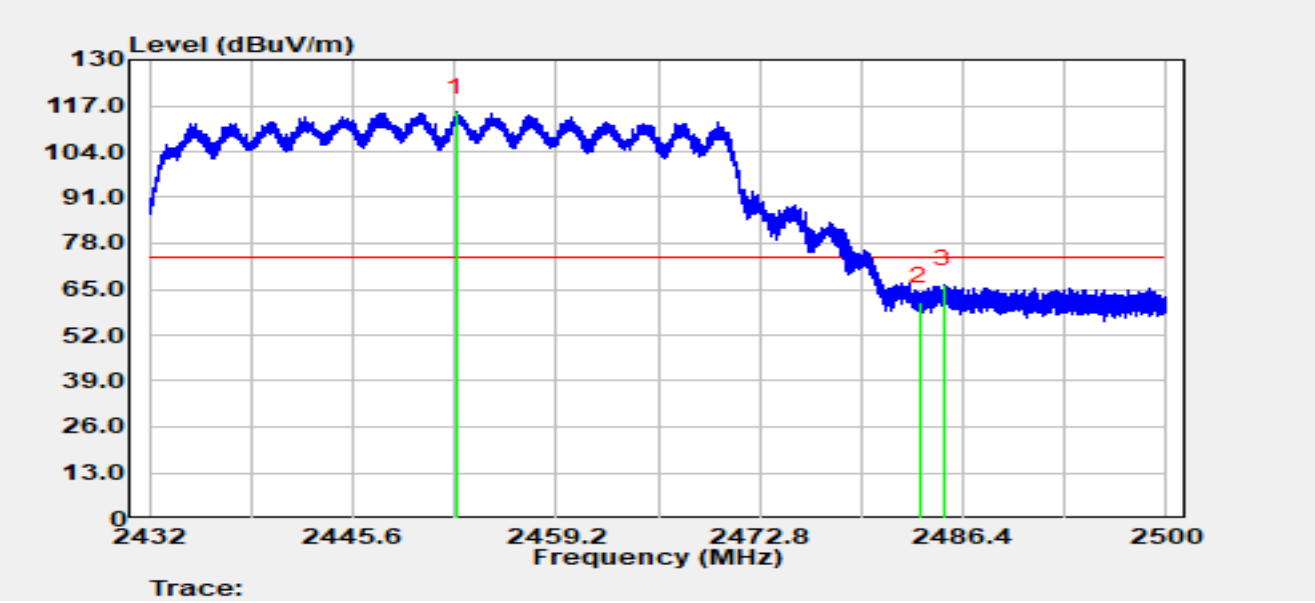
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2452.550	80.67	34.47	115.14	N/A	N/A	Peak
2		2483.500	26.66	34.67	61.33	-12.67	74.00	Peak
3	*	2485.142	31.68	34.68	66.36	-7.64	74.00	Peak

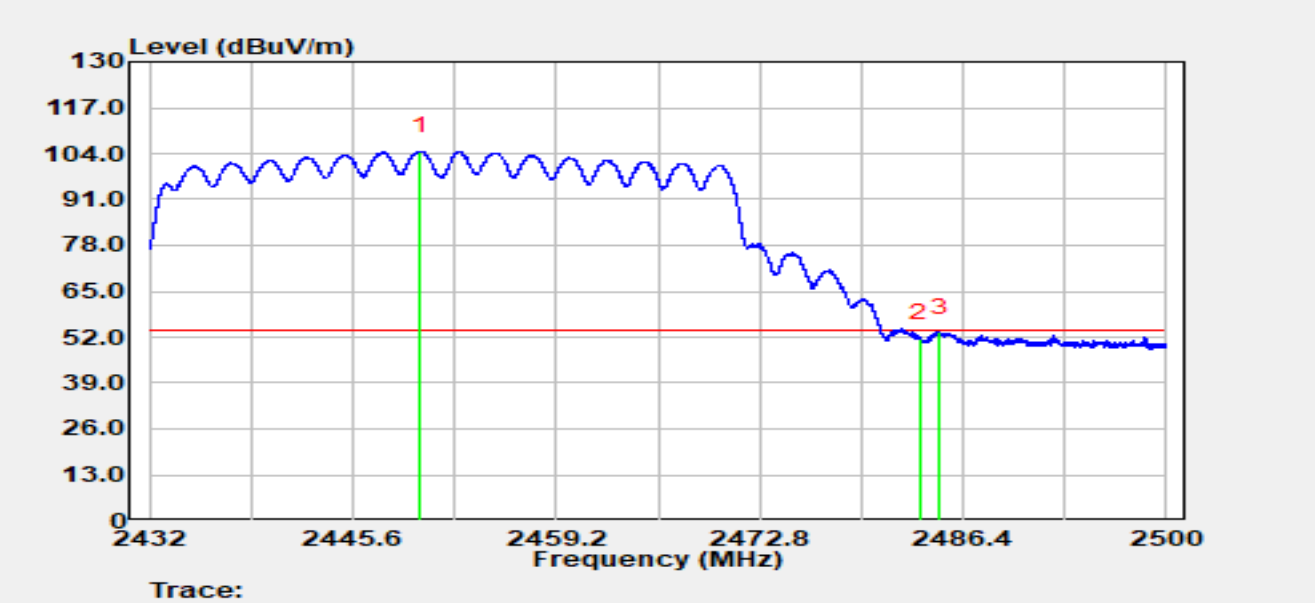
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2450.142	70.27	34.46	104.74	N/A	N/A	Average
2		2483.500	16.92	34.67	51.59	-2.41	54.00	Average
3	*	2484.856	18.64	34.68	53.32	-0.68	54.00	Average

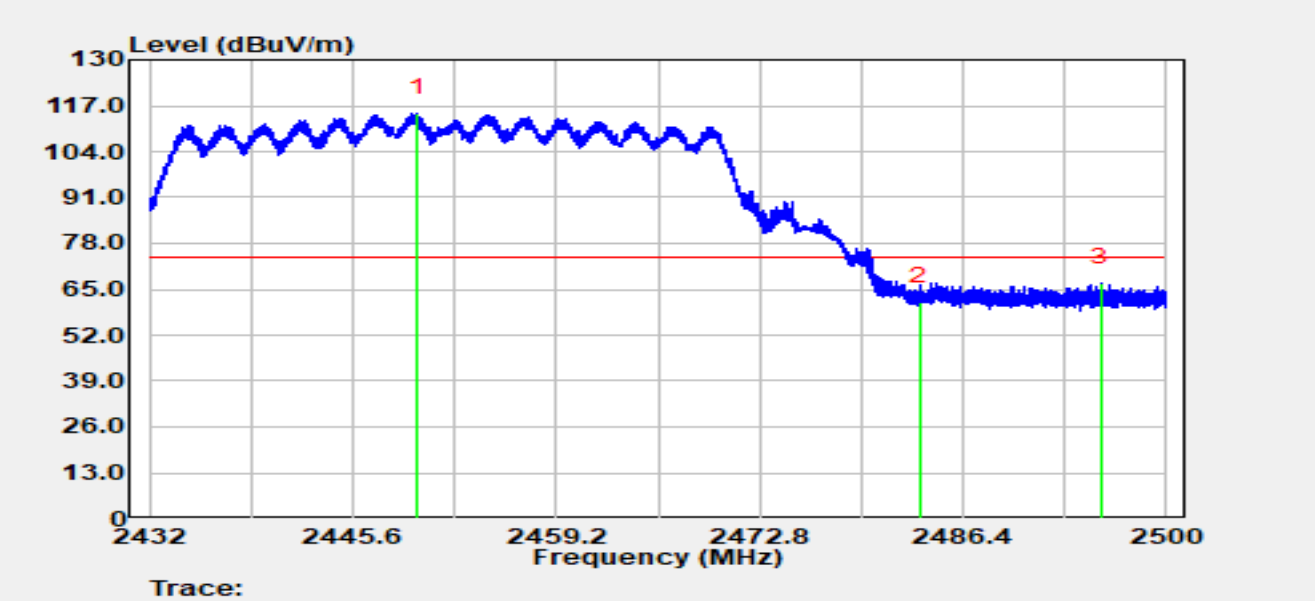
Notes:

1. " *" indicates the worst-case emission level observed during the measurement.

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

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

Site	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2449.891	80.57	34.46	115.03	N/A	N/A	Peak
2		2483.500	26.68	34.67	61.35	-12.65	74.00	Peak
3	*	2495.573	32.05	34.75	66.80	-7.20	74.00	Peak

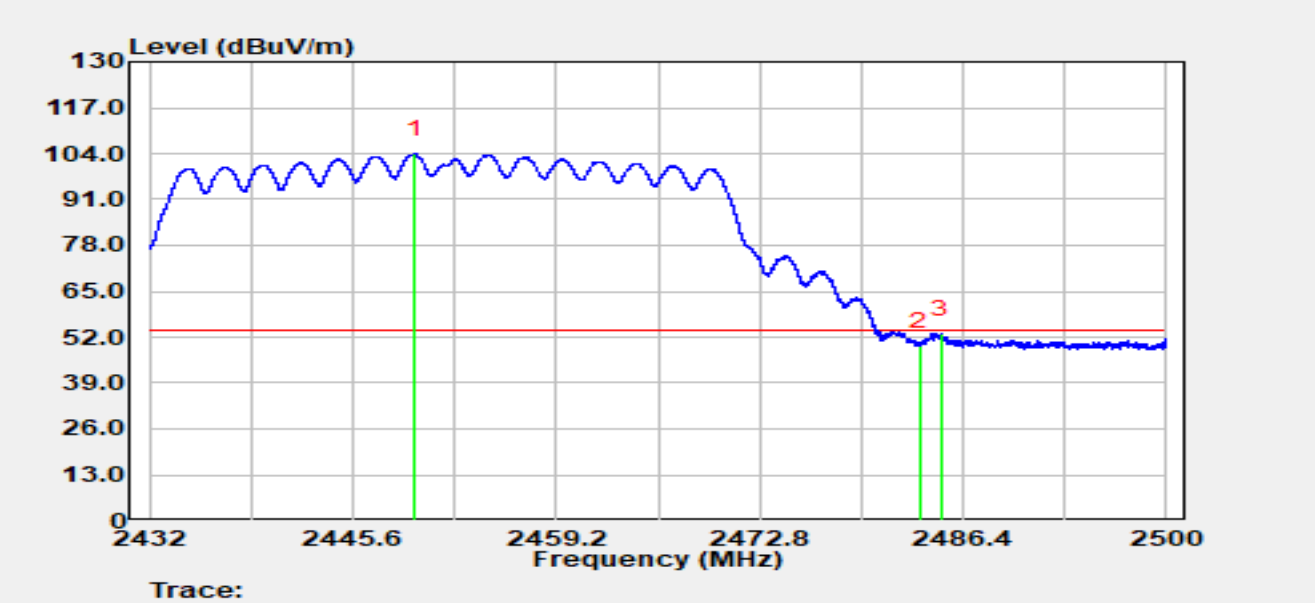
Notes:

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	SIP-AC3	Test Date	2025-12-17
Temperature	18.1 °C	Humidity	50.1%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Yuuki Qiu
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		2449.768	69.37	34.46	103.83	N/A	N/A	Average
2		2483.500	14.76	34.67	49.42	-4.58	54.00	Average
3	*	2484.911	18.30	34.68	52.98	-1.02	54.00	Average

Notes:

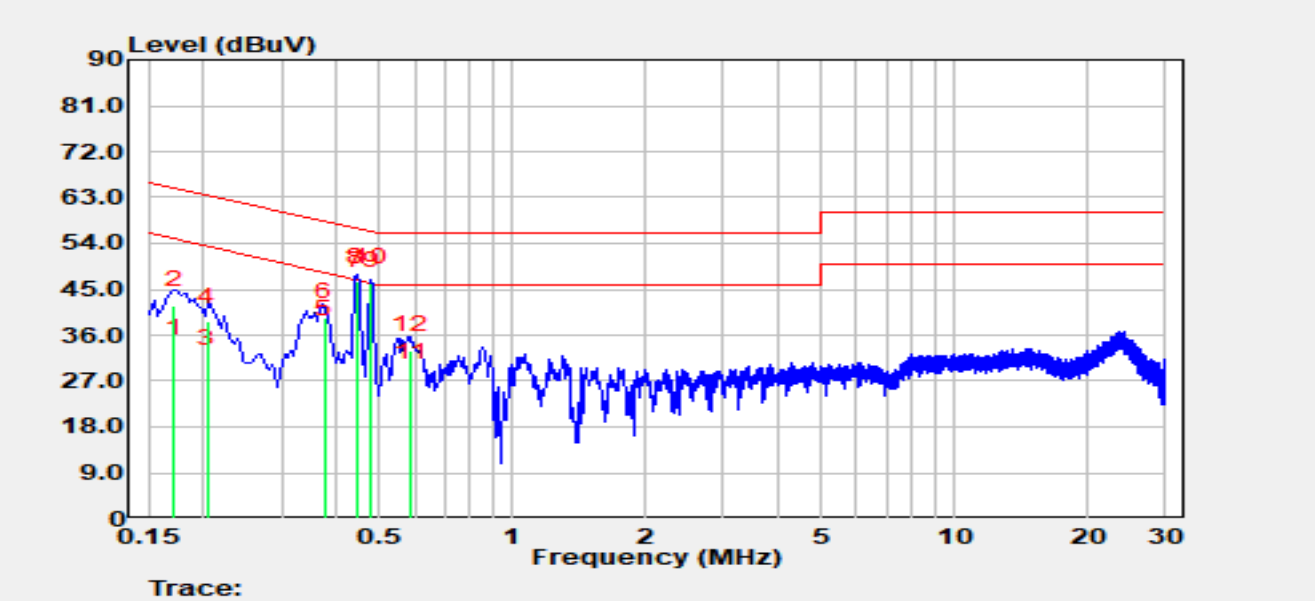
1. " *" indicates the worst-case emission level observed during the measurement.

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

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

A.8 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2026-01-28
Temperature	20.6 °C	Humidity	30.8%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Line
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.171	22.52	9.81	32.33	-22.56	54.89	Average
2		0.171	32.08	9.81	41.89	-23.00	64.89	QP
3		0.204	20.65	9.85	30.50	-22.93	53.43	Average
4		0.204	28.76	9.85	38.61	-24.82	63.43	QP
5		0.375	26.09	9.92	36.01	-12.37	48.39	Average
6		0.375	29.54	9.92	39.46	-18.93	58.39	QP
7		0.445	35.67	9.93	45.60	-1.37	46.97	Average
8		0.445	36.52	9.93	46.45	-10.53	56.97	QP
9	*	0.478	35.63	9.93	45.56	-0.82	46.38	Average
10		0.478	36.26	9.93	46.19	-10.19	56.38	QP
11		0.589	17.79	9.94	27.73	-18.27	46.00	Average
12		0.589	23.04	9.94	32.98	-23.02	56.00	QP

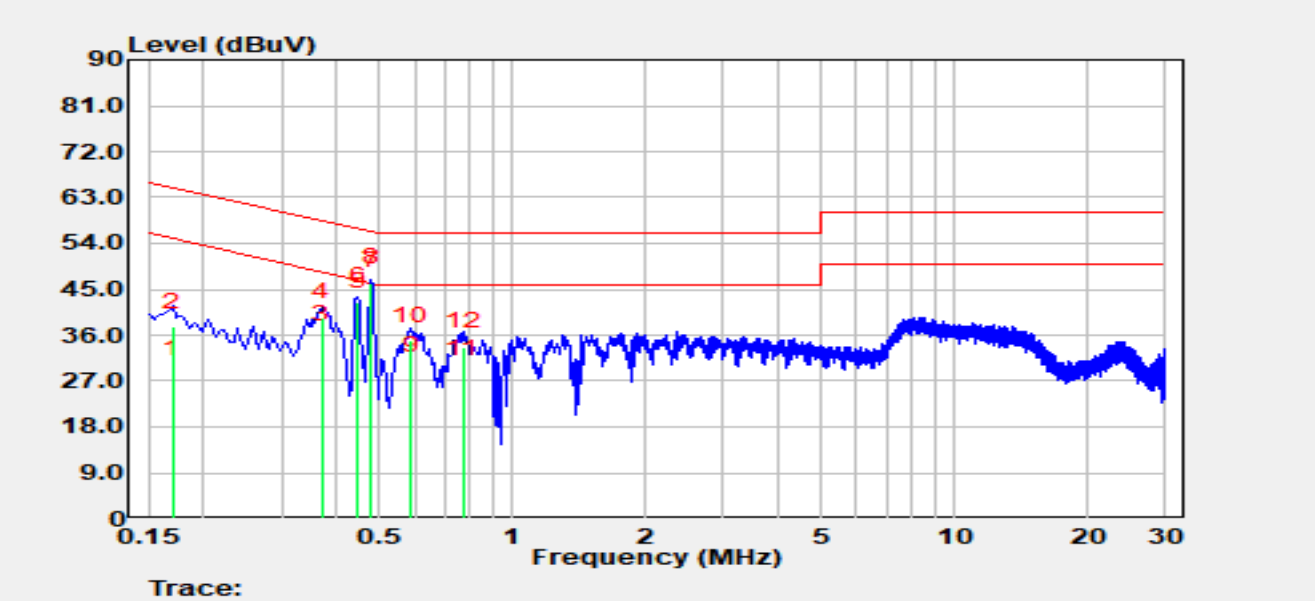
Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

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

Site	SIP-SR2	Test Date	2026-01-28
Temperature	20.6 °C	Humidity	30.8%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Neutral
Test Mode	Transmit by 802.11g at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.170	18.49	9.81	28.30	-26.66	54.96	Average
2		0.170	27.83	9.81	37.64	-27.32	64.96	QP
3		0.371	25.13	9.89	35.02	-13.45	48.47	Average
4		0.371	29.58	9.89	39.47	-19.00	58.47	QP
5		0.445	31.70	9.90	41.60	-5.36	46.96	Average
6		0.445	32.62	9.90	42.52	-14.44	56.96	QP
7	*	0.478	35.84	9.90	45.74	-0.64	46.38	Average
8		0.478	36.36	9.90	46.26	-10.11	56.38	QP
9		0.589	19.25	9.91	29.16	-16.84	46.00	Average
10		0.589	25.00	9.91	34.91	-21.09	56.00	QP
11		0.774	18.54	9.95	28.49	-17.51	46.00	Average
12		0.774	23.81	9.95	33.76	-22.24	56.00	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

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

Appendix B - Test Setup Photograph

Refer to “R25S1037125-UT” file.

Appendix C - EUT Photograph

Refer to “R25S1037125-UE” file.

The End