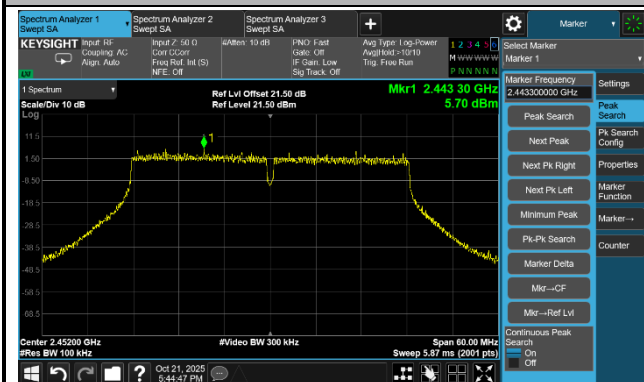


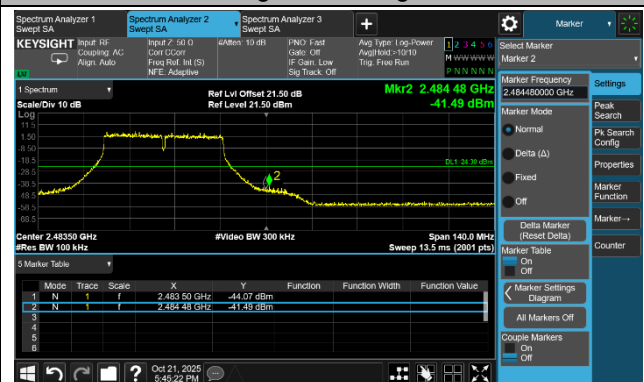
802.11n-HT40 Out-of-Band Emissions - Ant 1

Channel 09 (2452 MHz)

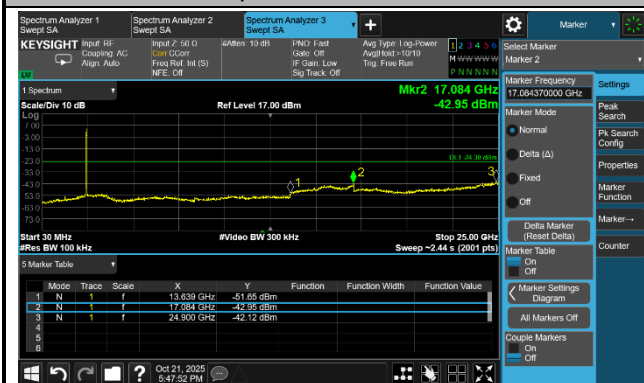
Reference Level



High Band Edge



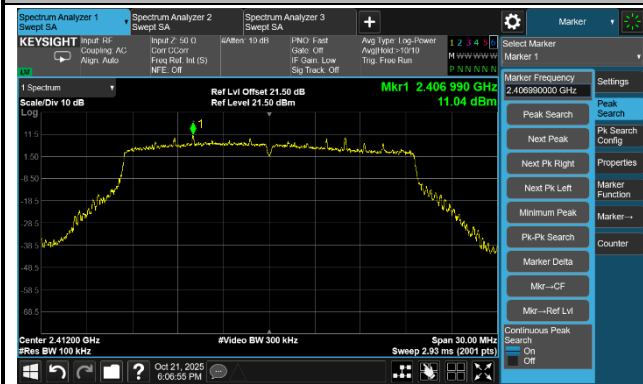
Spurious Emission



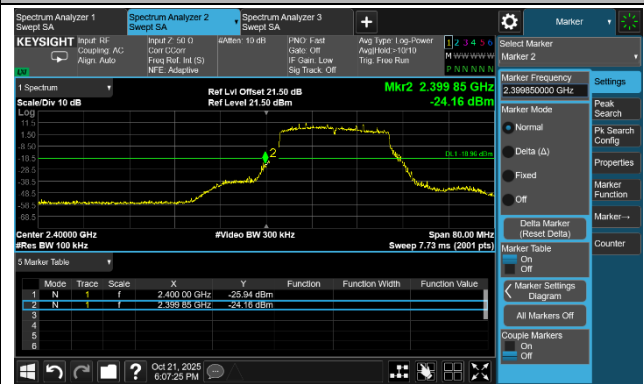
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 01 (2412 MHz)

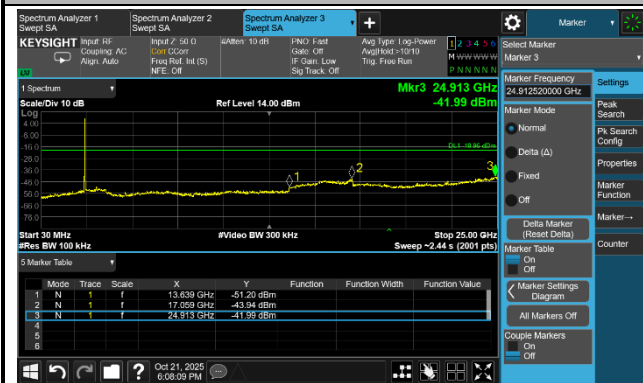
Reference Level



Low Band Edge

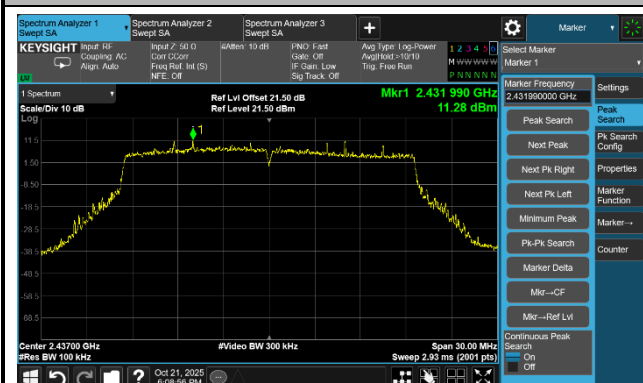


Spurious Emission



Channel 06 (2437 MHz)

Reference Level



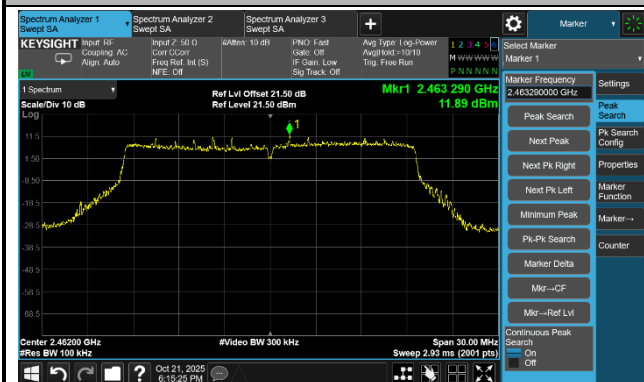
Spurious Emission



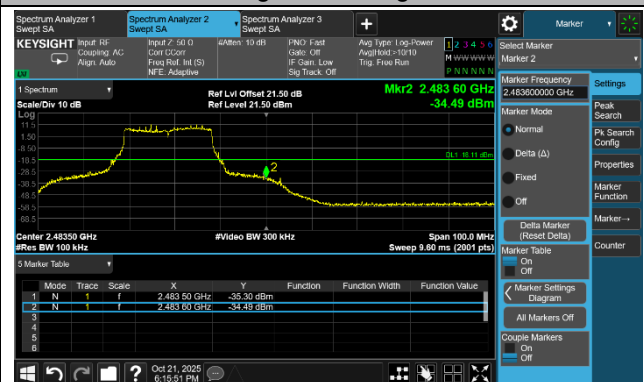
802.11be-EHT20 Out-of-Band Emissions - Ant 1

Channel 11 (2462 MHz)

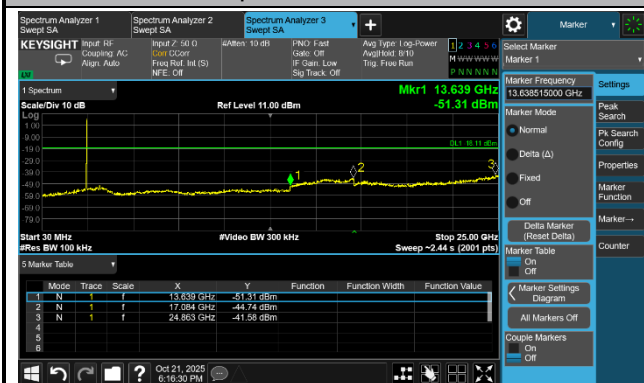
Reference Level



High Band Edge



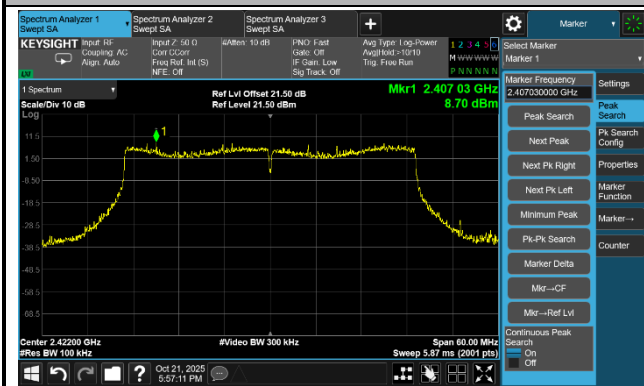
Spurious Emission



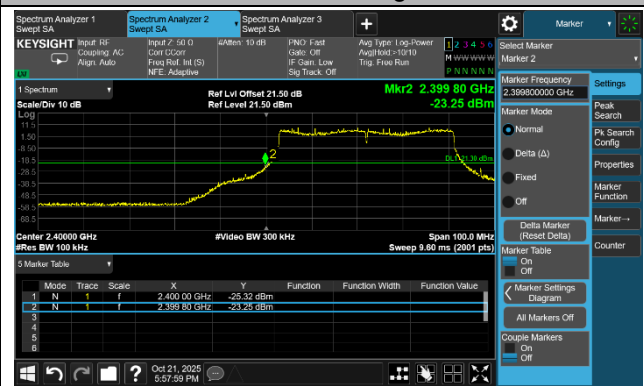
802.11be-EHT40 Out-of-Band Emissions - Ant 1

Channel 03 (2422 MHz)

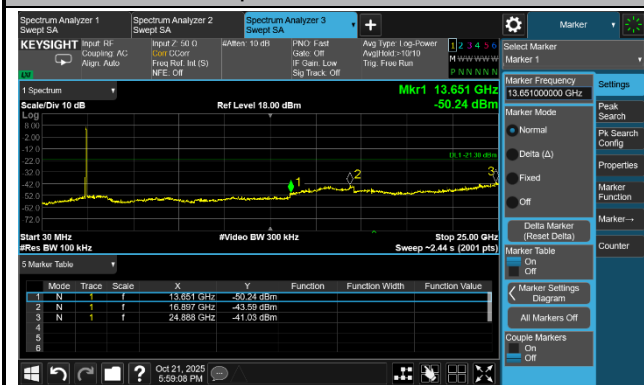
Reference Level



Low Band Edge

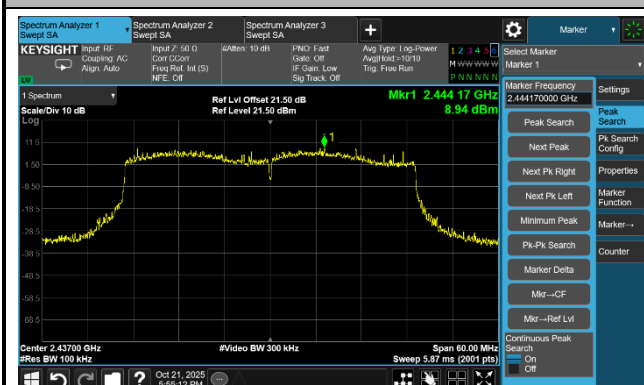


Spurious Emission



Channel 06 (2437 MHz)

Reference Level



Spurious Emission



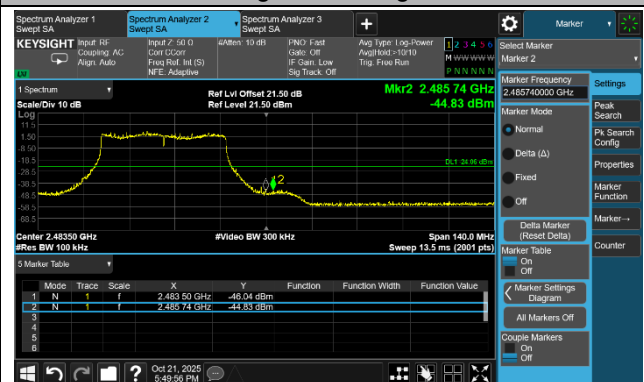
802.11be-EHT40 Out-of-Band Emissions - Ant 1

Channel 09 (2452 MHz)

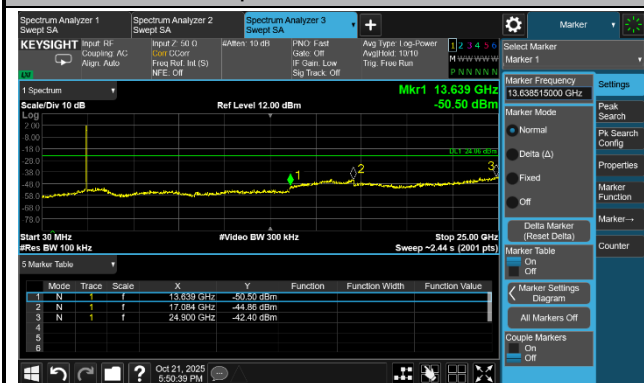
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emissions Test Result

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Date	2025-10-23	Test Mode	802.11b
Model No.	OAW-AP1561		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4823.30	49.47	-4.95	44.52	74.00	-29.48	Peak	Horizontal
	8389.90	46.87	-3.37	43.50	74.00	-30.50	Peak	Horizontal
	12225.10	46.45	-0.88	45.56	74.00	-28.44	Peak	Horizontal
	4862.40	48.67	-5.00	43.66	74.00	-30.34	Peak	Vertical
	8238.60	47.43	-3.34	44.10	74.00	-29.90	Peak	Vertical
	11370.00	46.97	-1.55	45.42	74.00	-28.58	Peak	Vertical
06	4874.30	50.78	-5.06	45.72	74.00	-28.28	Peak	Horizontal
	8170.60	47.09	-3.44	43.65	74.00	-30.35	Peak	Horizontal
	12099.30	46.88	-1.22	45.65	74.00	-28.35	Peak	Horizontal
	4874.30	49.29	-5.06	44.23	74.00	-29.77	Peak	Vertical
	8282.80	46.46	-3.49	42.97	74.00	-31.03	Peak	Vertical
	12478.40	45.72	-0.37	45.35	74.00	-28.65	Peak	Vertical
11	4923.60	50.62	-5.06	45.55	74.00	-28.45	Peak	Horizontal
	8177.40	47.12	-3.48	43.65	74.00	-30.35	Peak	Horizontal
	12425.70	45.62	-0.13	45.49	74.00	-28.51	Peak	Horizontal
	4923.60	49.54	-5.06	44.47	74.00	-29.53	Peak	Vertical
	8168.90	46.75	-3.44	43.31	74.00	-30.69	Peak	Vertical
	12459.70	45.49	-0.32	45.17	74.00	-28.83	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	Justin Guo
Test Date	2025-10-23	Test Mode	802.11g
Model No.	OAW-AP1561		
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	4821.60	49.62	-4.95	44.67	74.00	-29.33	Peak	Horizontal
	8226.70	47.17	-3.29	43.88	74.00	-30.12	Peak	Horizontal
	11130.30	46.33	-1.23	45.10	74.00	-28.90	Peak	Horizontal
	4709.40	48.18	-5.20	42.98	74.00	-31.02	Peak	Vertical
	8226.70	47.22	-3.29	43.92	74.00	-30.08	Peak	Vertical
	12218.30	46.50	-0.89	45.60	74.00	-28.40	Peak	Vertical
06	4867.50	48.28	-5.03	43.26	74.00	-30.74	Peak	Horizontal
	8272.60	47.51	-3.50	44.00	74.00	-30.00	Peak	Horizontal
	12330.50	46.60	-0.97	45.63	74.00	-28.37	Peak	Horizontal
	4944.00	48.05	-5.05	43.00	74.00	-31.00	Peak	Vertical
	8157.00	47.80	-3.43	44.37	74.00	-29.63	Peak	Vertical
	12019.40	47.26	-1.68	45.58	74.00	-28.42	Peak	Vertical
11	4918.50	48.38	-5.05	43.34	74.00	-30.66	Peak	Horizontal
	8311.70	47.37	-3.31	44.06	74.00	-29.94	Peak	Horizontal
	12034.70	46.73	-1.63	45.10	74.00	-28.90	Peak	Horizontal
	4928.70	48.40	-5.07	43.32	74.00	-30.68	Peak	Vertical
	8116.20	47.34	-3.30	44.04	74.00	-29.96	Peak	Vertical
	11691.30	46.50	-1.34	45.15	74.00	-28.85	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	Justin Guo
Test Date	2025-10-23	Test Mode	802.11n-HT20
Model No.	OAW-AP1561		
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	4816.50	51.14	-4.96	46.18	74.00	-27.82	Peak	Horizontal
	8240.30	47.58	-3.34	44.24	74.00	-29.76	Peak	Horizontal
	12213.20	46.66	-1.05	45.60	74.00	-28.40	Peak	Horizontal
	4923.60	48.20	-5.06	43.14	74.00	-30.86	Peak	Vertical
	8347.40	47.31	-3.46	43.85	74.00	-30.15	Peak	Vertical
	12444.40	46.20	-0.34	45.86	74.00	-28.14	Peak	Vertical
06	4869.20	50.58	-5.04	45.55	74.00	-28.45	Peak	Horizontal
	8109.40	46.75	-3.35	43.41	74.00	-30.59	Peak	Horizontal
	12424.00	46.01	-0.11	45.89	74.00	-28.11	Peak	Horizontal
	4886.20	49.08	-5.10	43.99	74.00	-30.01	Peak	Vertical
	8330.40	47.19	-3.38	43.81	74.00	-30.19	Peak	Vertical
	11300.30	46.82	-1.63	45.19	74.00	-28.81	Peak	Vertical
11	4920.20	48.81	-5.05	43.76	74.00	-30.24	Peak	Horizontal
	8155.30	47.40	-3.42	43.98	74.00	-30.02	Peak	Horizontal
	12430.80	45.36	-0.20	45.16	74.00	-28.84	Peak	Horizontal
	4814.80	48.00	-4.97	43.03	74.00	-30.97	Peak	Vertical
	8231.80	47.05	-3.31	43.74	74.00	-30.26	Peak	Vertical
	12403.60	45.84	-0.50	45.34	74.00	-28.66	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	Justin Guo
Test Date	2025-10-23	Test Mode	802.11n-HT40
Model No.	OAW-AP1561		
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	4872.60	48.89	-5.05	43.84	74.00	-30.16	Peak	Horizontal
	8213.10	47.07	-3.54	43.53	74.00	-30.47	Peak	Horizontal
	11982.00	46.70	-1.52	45.18	74.00	-28.82	Peak	Horizontal
	4859.00	48.50	-4.99	43.51	74.00	-30.49	Peak	Vertical
	8197.80	47.62	-3.63	43.99	74.00	-30.01	Peak	Vertical
	12276.10	45.65	-0.79	44.87	74.00	-29.13	Peak	Vertical
06	4843.70	48.41	-4.99	43.42	74.00	-30.58	Peak	Horizontal
	8361.00	46.78	-3.34	43.45	74.00	-30.55	Peak	Horizontal
	12121.40	46.30	-1.08	45.22	74.00	-28.78	Peak	Horizontal
	5012.00	47.72	-5.19	42.53	74.00	-31.47	Peak	Vertical
	8386.50	47.01	-3.38	43.64	74.00	-30.36	Peak	Vertical
	12109.50	45.96	-1.12	44.84	74.00	-29.16	Peak	Vertical
09	4821.60	48.65	-4.95	43.70	74.00	-30.30	Peak	Horizontal
	8194.40	47.21	-3.61	43.60	74.00	-30.40	Peak	Horizontal
	12104.40	46.91	-1.17	45.74	74.00	-28.26	Peak	Horizontal
	4899.80	48.18	-5.07	43.10	74.00	-30.90	Peak	Vertical
	8219.90	46.97	-3.40	43.57	74.00	-30.43	Peak	Vertical
	11699.80	46.65	-1.42	45.23	74.00	-28.77	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	Justin Guo
Test Date	2025-10-23	Test Mode	802.11be-EHT20
Model No.	OAW-AP1561		
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	4799.50	48.28	-5.06	43.23	74.00	-30.77	Peak	Horizontal
	8145.10	46.85	-3.37	43.48	74.00	-30.52	Peak	Horizontal
	12413.80	45.82	-0.33	45.49	74.00	-28.51	Peak	Horizontal
	5023.90	48.50	-5.17	43.32	74.00	-30.68	Peak	Vertical
	8247.10	46.96	-3.34	43.62	74.00	-30.38	Peak	Vertical
	12505.60	45.61	-0.50	45.11	74.00	-28.89	Peak	Vertical
06	4872.60	49.29	-5.05	44.24	74.00	-29.76	Peak	Horizontal
	8369.50	46.75	-3.36	43.39	74.00	-30.61	Peak	Horizontal
	12097.60	46.85	-1.24	45.61	74.00	-28.39	Peak	Horizontal
	4826.70	48.31	-4.95	43.36	74.00	-30.64	Peak	Vertical
	8245.40	47.57	-3.34	44.22	74.00	-29.78	Peak	Vertical
	12257.40	46.61	-0.83	45.77	74.00	-28.23	Peak	Vertical
11	4869.20	48.47	-5.04	43.43	74.00	-30.57	Peak	Horizontal
	8423.90	47.30	-3.06	44.23	74.00	-29.77	Peak	Horizontal
	11704.90	47.72	-1.49	46.23	74.00	-27.77	Peak	Horizontal
	4889.60	49.35	-5.11	44.24	74.00	-29.76	Peak	Vertical
	8123.00	46.66	-3.25	43.41	74.00	-30.59	Peak	Vertical
	12245.50	46.92	-0.93	45.99	74.00	-28.01	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	Justin Guo
Test Date	2025-10-23	Test Mode	802.11be-EHT40
Model No.	OAW-AP1561		
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.		

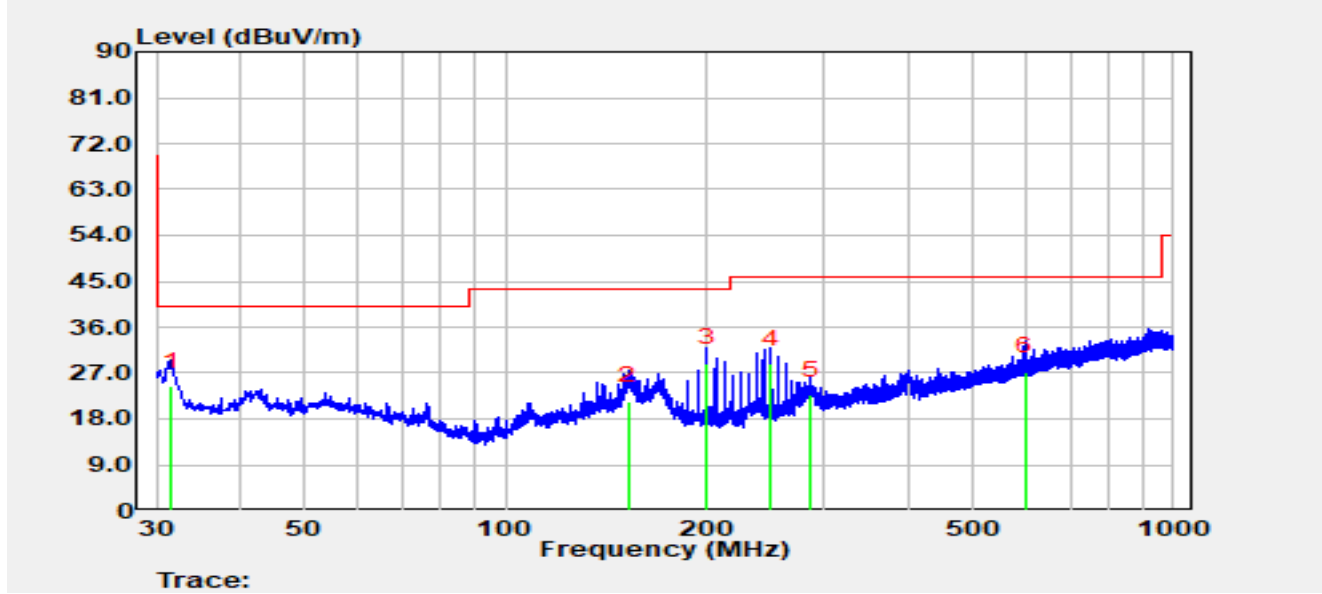
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4913.40	48.67	-5.03	43.65	74.00	-30.35	Peak	Horizontal
	8170.60	47.84	-3.44	44.39	74.00	-29.61	Peak	Horizontal
	11206.80	46.80	-1.55	45.25	74.00	-28.75	Peak	Horizontal
	4879.40	49.75	-5.08	44.68	74.00	-29.32	Peak	Vertical
	8250.50	46.74	-3.33	43.41	74.00	-30.59	Peak	Vertical
	12692.60	46.60	-0.63	45.96	74.00	-28.04	Peak	Vertical
06	4940.60	48.63	-5.05	43.57	74.00	-30.43	Peak	Horizontal
	8298.10	47.13	-3.38	43.76	74.00	-30.24	Peak	Horizontal
	11976.90	47.11	-1.62	45.50	74.00	-28.50	Peak	Horizontal
	4864.10	48.35	-5.01	43.34	74.00	-30.66	Peak	Vertical
	8304.90	46.82	-3.34	43.49	74.00	-30.51	Peak	Vertical
	12095.90	46.26	-1.25	45.01	74.00	-28.99	Peak	Vertical
09	4828.40	48.44	-4.95	43.49	74.00	-30.51	Peak	Horizontal
	8138.30	47.49	-3.34	44.14	74.00	-29.86	Peak	Horizontal
	12220.00	46.16	-0.84	45.32	74.00	-28.68	Peak	Horizontal
	4777.40	48.63	-5.20	43.43	74.00	-30.57	Peak	Vertical
	8248.80	47.09	-3.34	43.76	74.00	-30.24	Peak	Vertical
	12260.80	46.62	-0.80	45.82	74.00	-28.18	Peak	Vertical

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

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

The Result of Radiated Emission below 1 GHz:

Site	SIP-AC3	Test Date	2025-10-31
Temperature	21.0 °C	Humidity	61.3%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

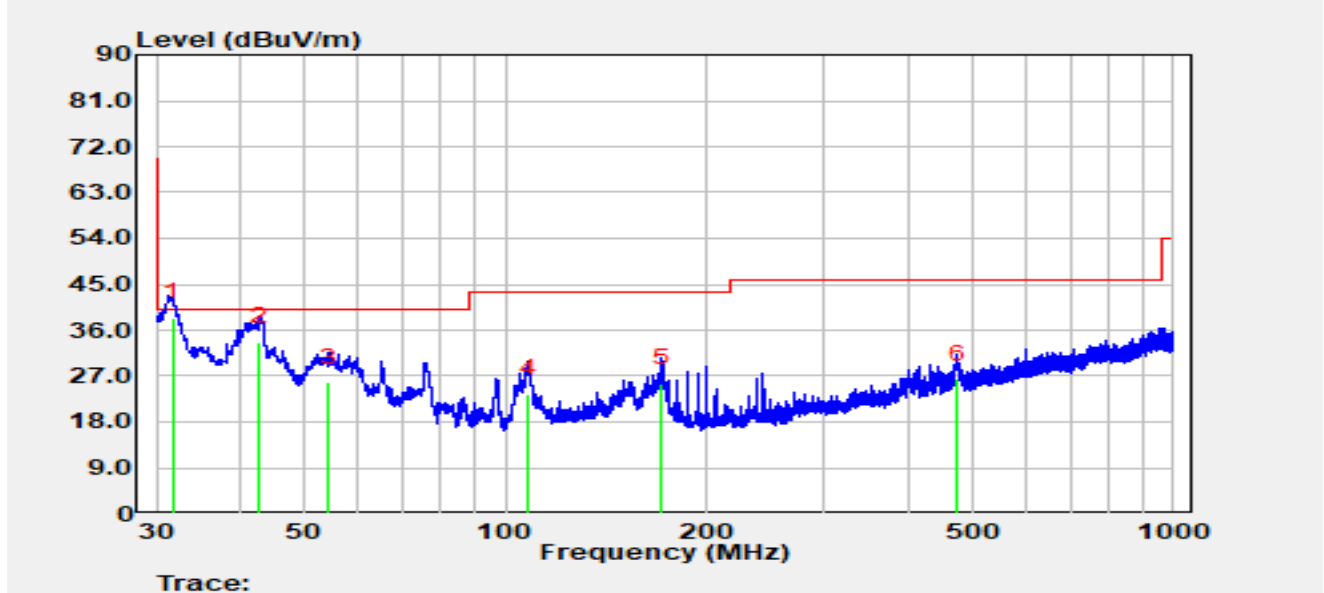


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		31.552	7.40	17.02	24.42	-15.58	40.00	QP
2		152.996	3.30	18.23	21.53	-21.97	43.50	QP
3	*	200.041	13.80	15.09	28.89	-14.61	43.50	QP
4		249.996	12.00	16.81	28.81	-17.19	46.00	QP
5		285.789	4.20	18.39	22.59	-23.41	46.00	QP
6		600.069	1.40	25.86	27.26	-18.74	46.00	QP

Notes:

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

Site	SIP-AC3	Test Date	2025-10-31
Temperature	21.0 °C	Humidity	61.3%
Limit	FCC_Part15.209_RSE(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



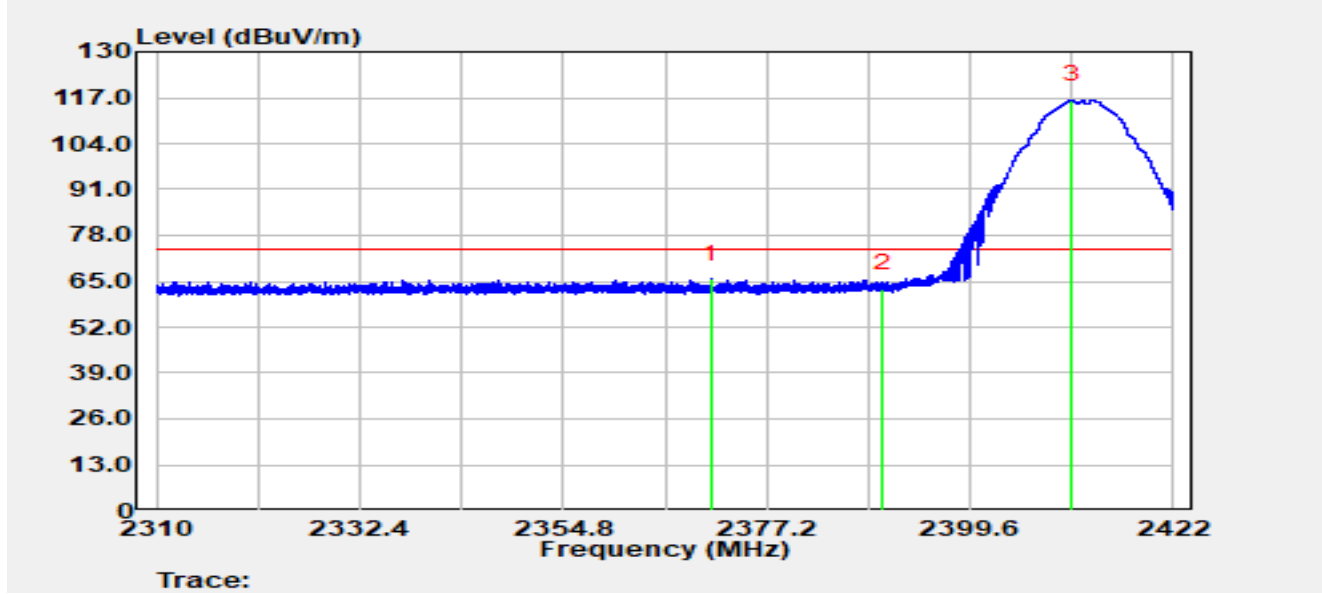
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	31.746	21.40	17.02	38.42	-1.58	40.00	QP
2		42.804	15.60	18.05	33.65	-6.35	40.00	QP
3		54.347	7.50	18.15	25.65	-14.35	40.00	QP
4		108.085	8.60	14.86	23.46	-20.04	43.50	QP
5		171.329	7.90	17.70	25.60	-17.90	43.50	QP
6		474.260	3.40	22.93	26.33	-19.67	46.00	QP

Notes:

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

A.7 Radiated Restricted Band Edge Test Result

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2412 MHz		

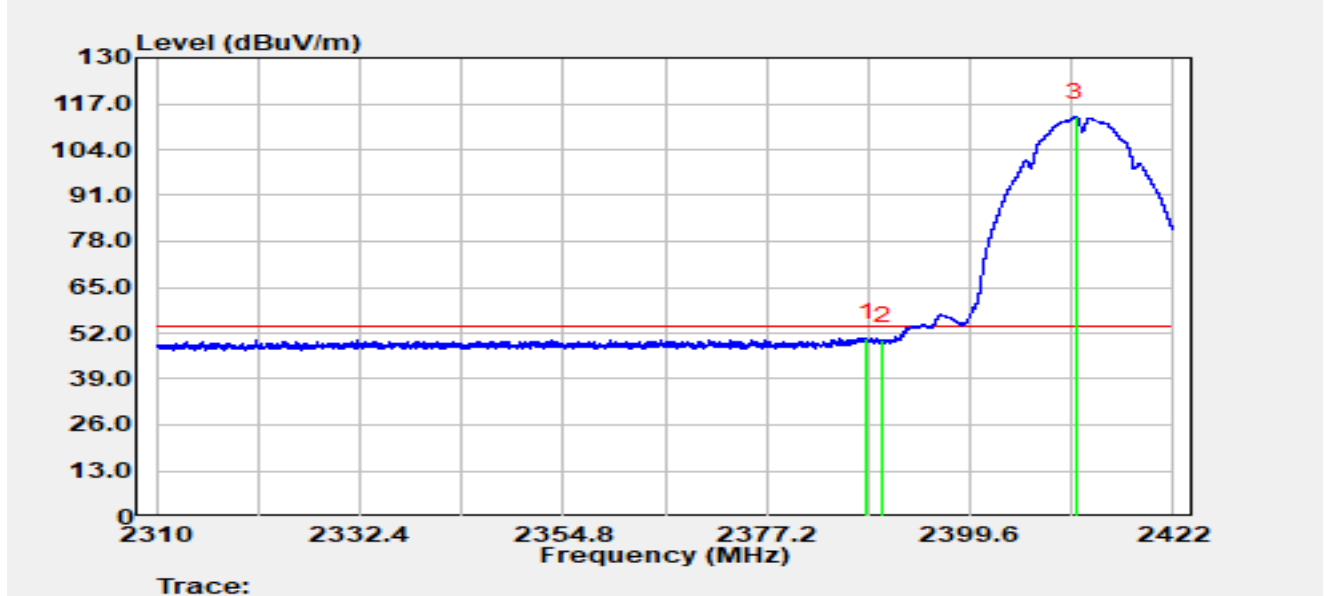


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2371.018	32.85	32.78	65.62	-8.38	74.00	Peak
2		2390.000	30.16	32.85	63.01	-10.99	74.00	Peak
3		2410.845	83.34	32.97	116.31	N/A	N/A	Peak

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).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2412 MHz		

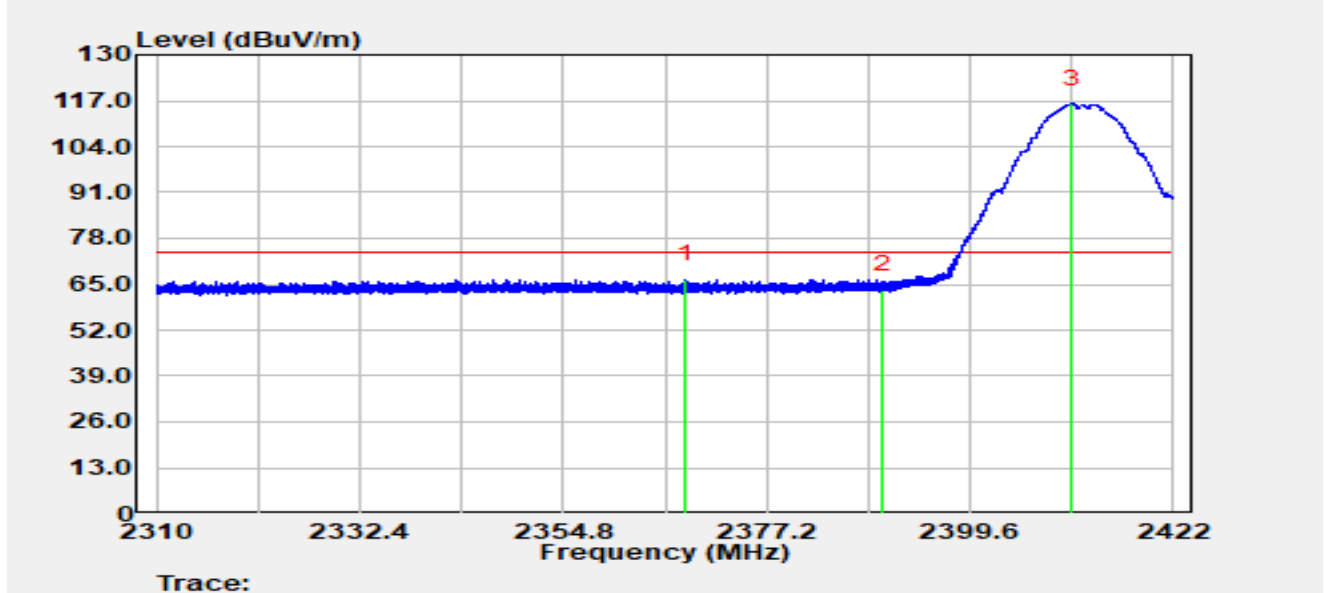


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.198	17.76	32.84	50.60	-3.40	54.00	Average
2		2390.000	17.13	32.85	49.98	-4.02	54.00	Average
3		2411.237	80.30	32.97	113.27	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2412 MHz		

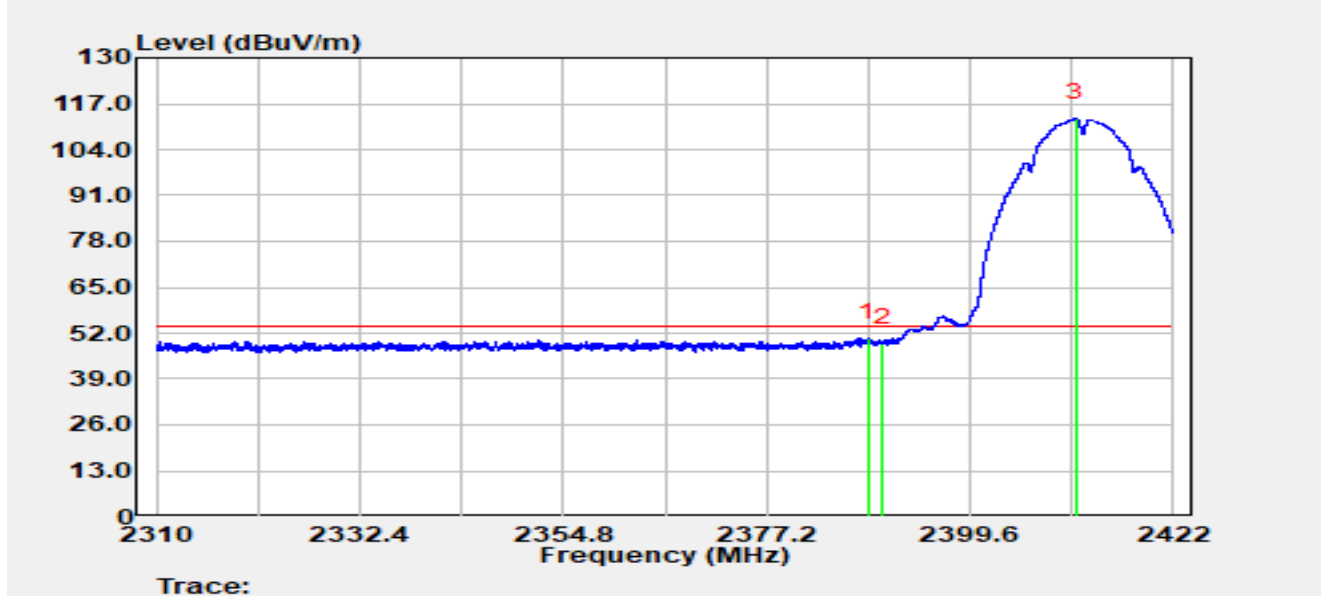


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2368.296	33.64	32.77	66.41	-7.59	74.00	Peak
2		2390.000	30.47	32.85	63.31	-10.69	74.00	Peak
3		2410.823	83.12	32.97	116.09	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2412 MHz		

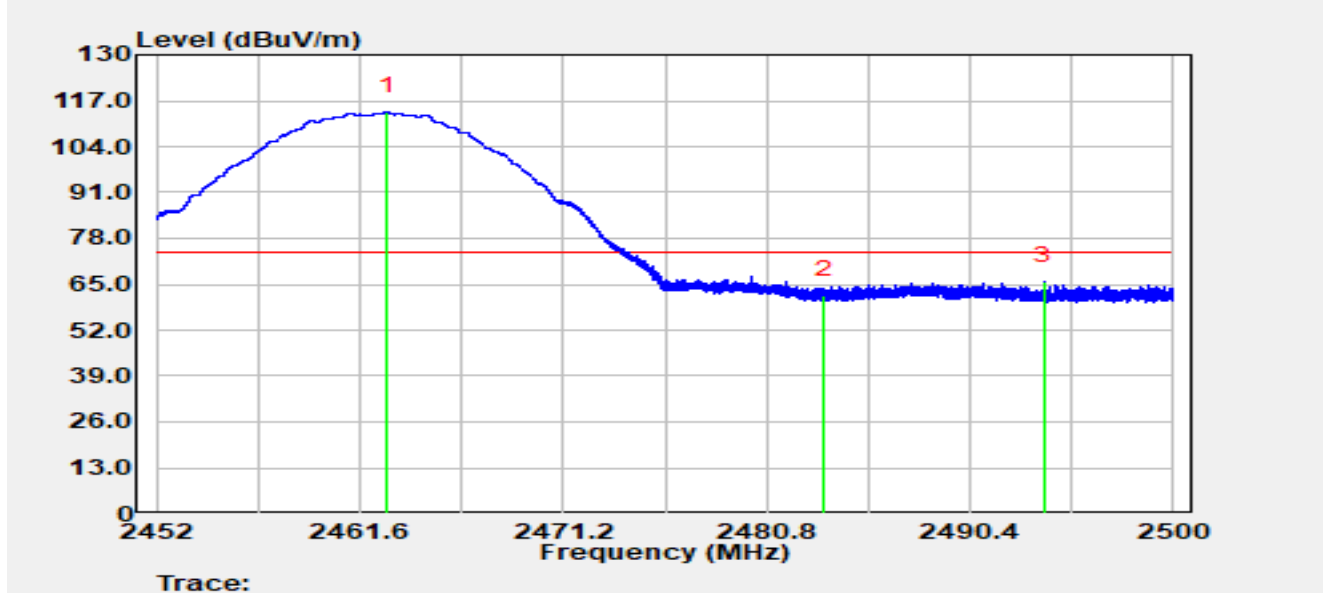


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.400	17.77	32.84	50.61	-3.39	54.00	Average
2		2390.000	16.32	32.85	49.17	-4.83	54.00	Average
3		2411.203	79.97	32.97	112.94	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz		

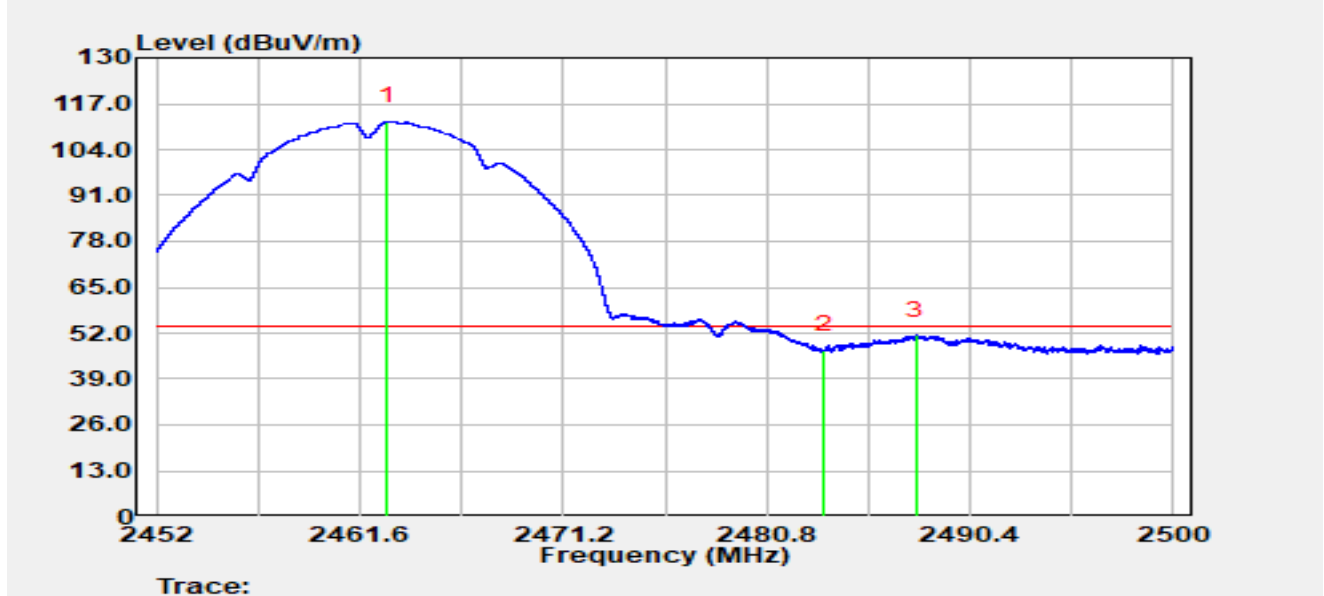


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.867	80.80	33.15	113.95	N/A	N/A	Peak
2		2483.500	28.54	33.31	61.85	-12.15	74.00	Peak
3	*	2493.865	32.46	33.37	65.83	-8.17	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11b at 2462 MHz		

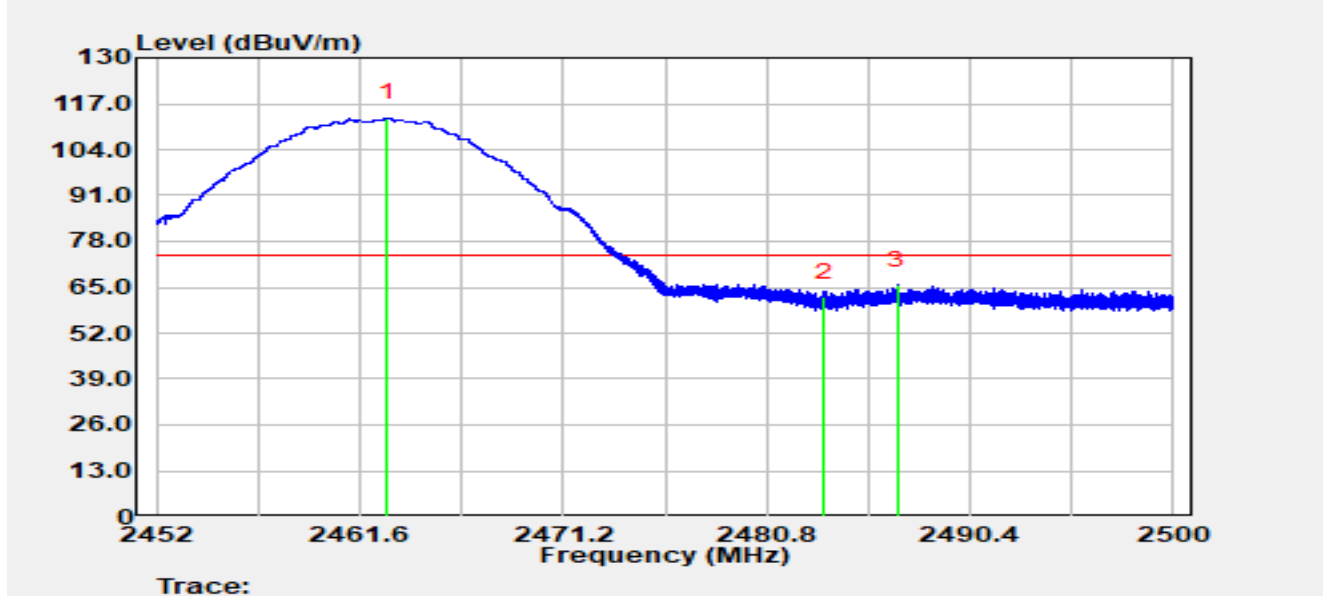


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.877	78.90	33.15	112.05	N/A	N/A	Average
2		2483.500	13.93	33.31	47.24	-6.76	54.00	Average
3	*	2487.875	18.02	33.34	51.36	-2.64	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz		

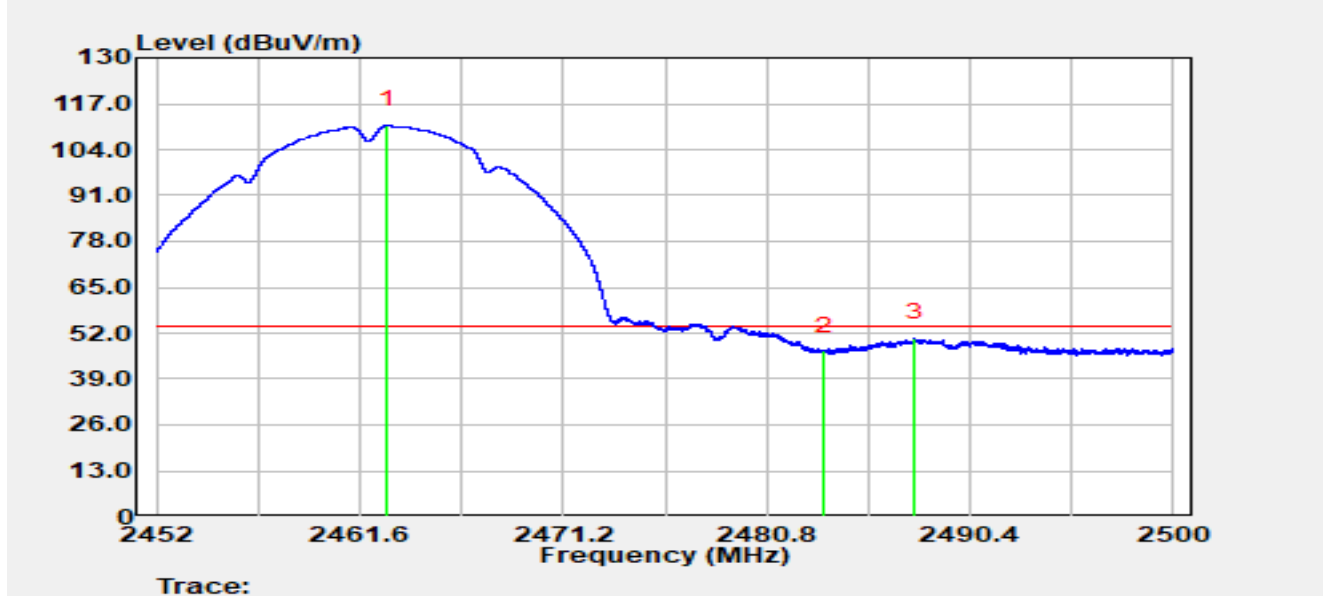


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.901	79.90	33.15	113.05	N/A	N/A	Peak
2		2483.500	28.94	33.31	62.24	-11.76	74.00	Peak
3	*	2486.978	32.26	33.33	65.59	-8.41	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11b at 2462 MHz		

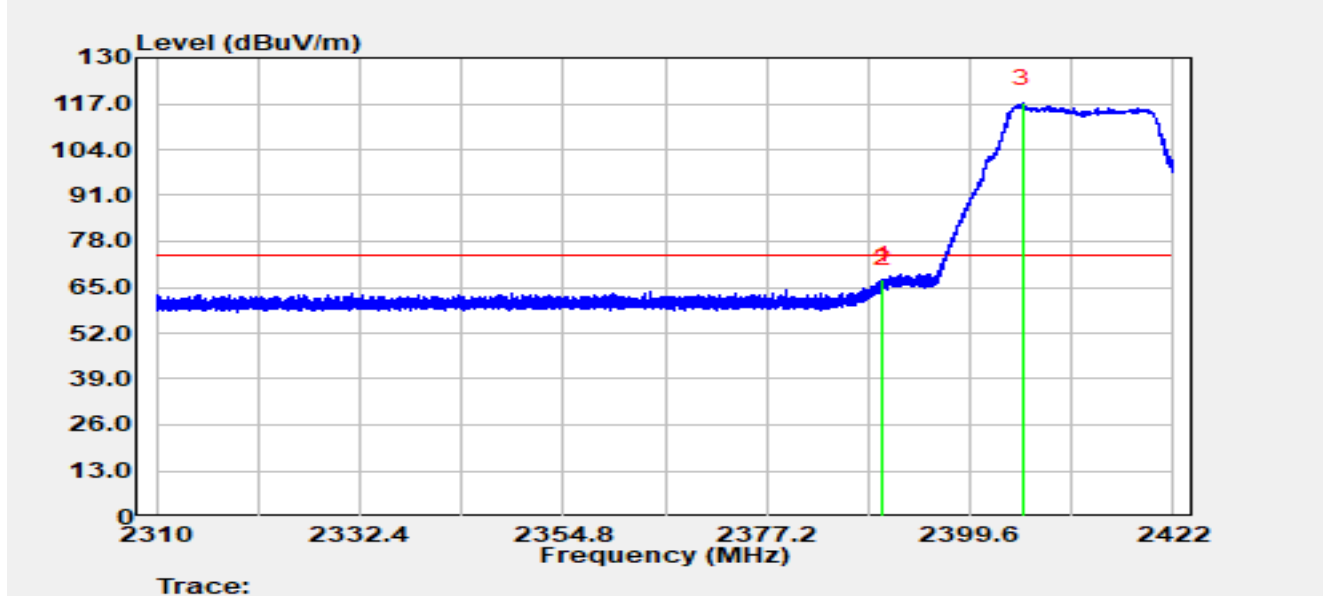


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.862	77.78	33.15	110.93	N/A	N/A	Average
2		2483.500	13.54	33.31	46.85	-7.15	54.00	Average
3	*	2487.798	17.28	33.34	50.62	-3.38	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		

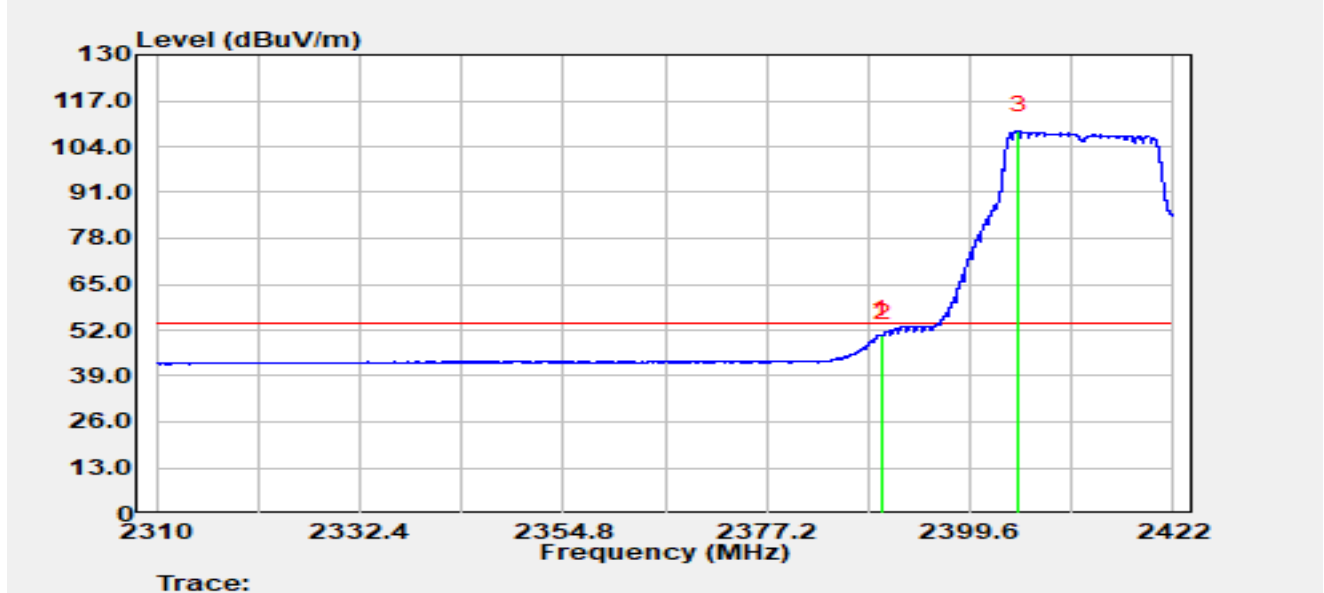


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.990	34.32	32.85	67.17	-6.83	74.00	Peak
2		2390.000	33.21	32.85	66.06	-7.94	74.00	Peak
3		2405.368	84.22	32.94	117.16	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2412 MHz		

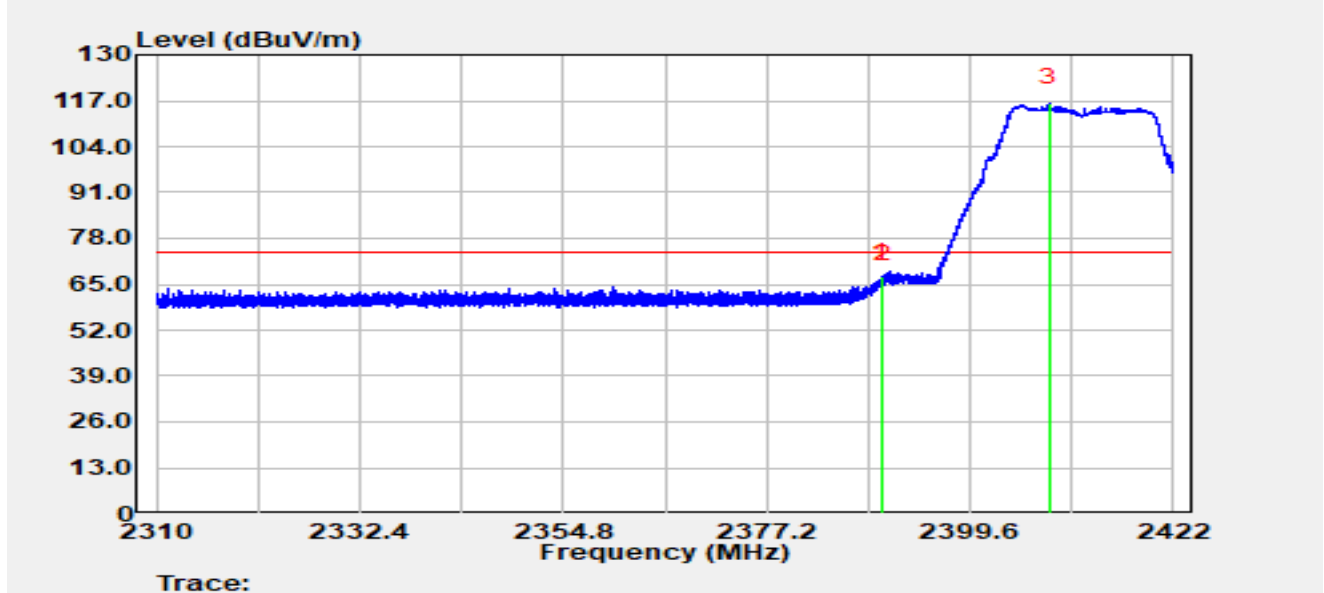


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.901	17.91	32.85	50.75	-3.25	54.00	Average
2		2390.000	17.16	32.85	50.01	-3.99	54.00	Average
3		2404.976	75.49	32.94	108.43	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		

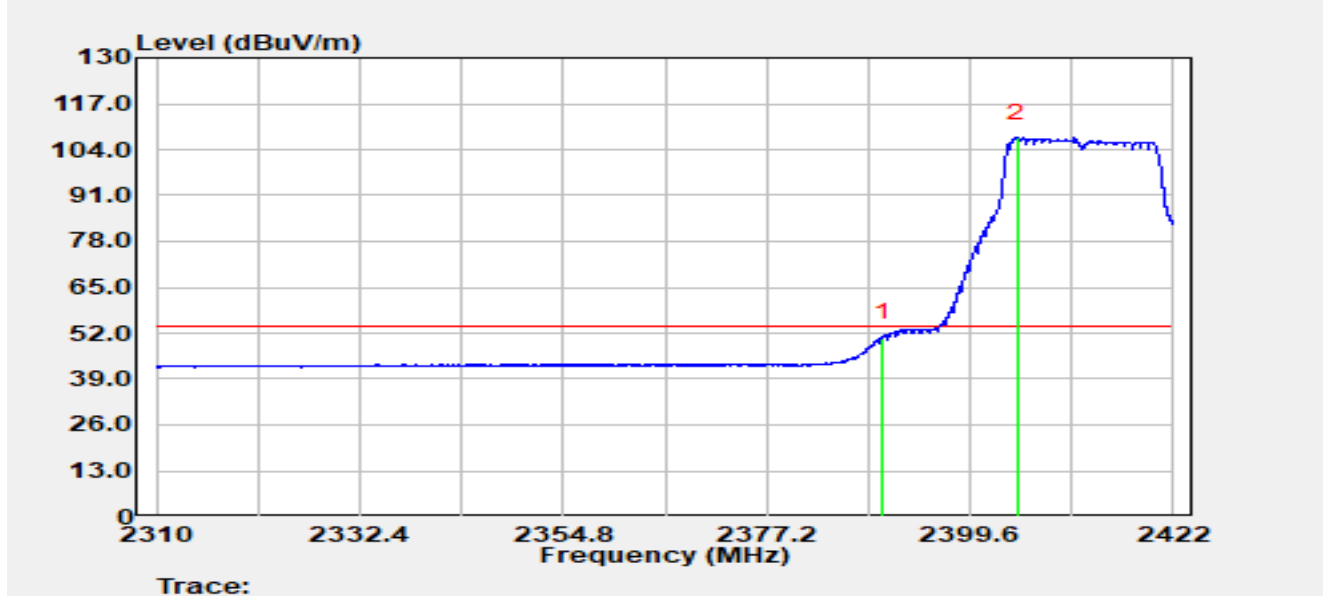


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.800	34.27	32.85	67.12	-6.88	74.00	Peak
2		2390.000	33.78	32.85	66.63	-7.37	74.00	Peak
3		2408.314	83.40	32.96	116.36	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2412 MHz		

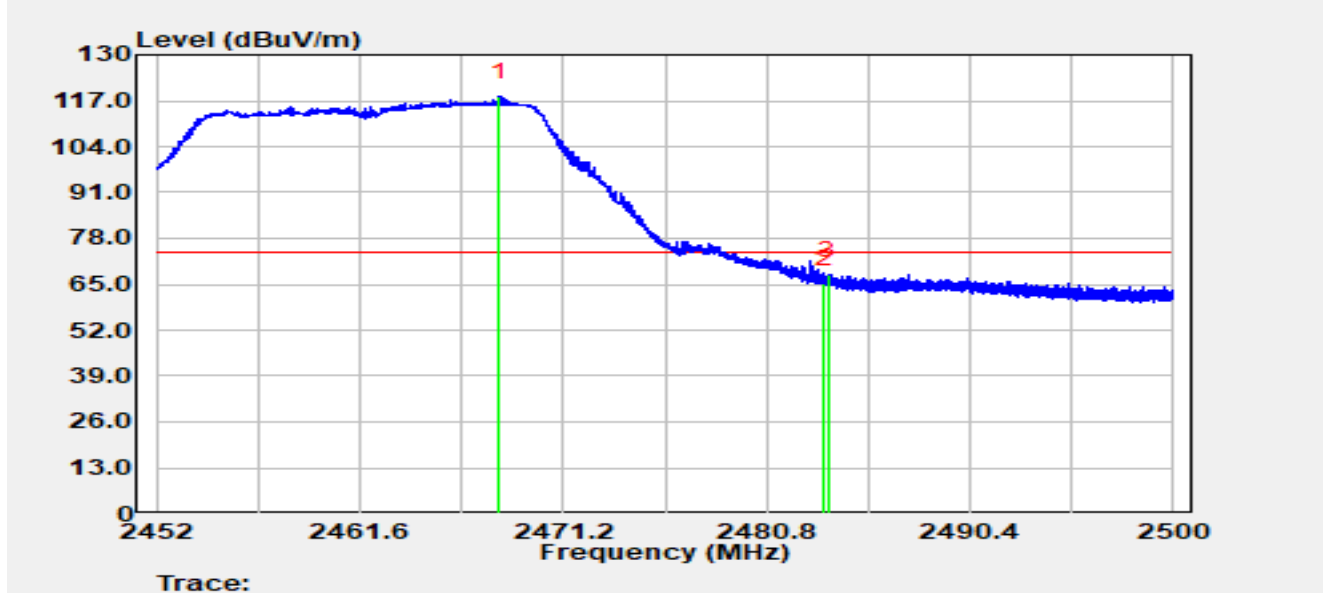


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	17.89	32.85	50.74	-3.26	54.00	Average
2		2404.752	74.36	32.94	107.30	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz		

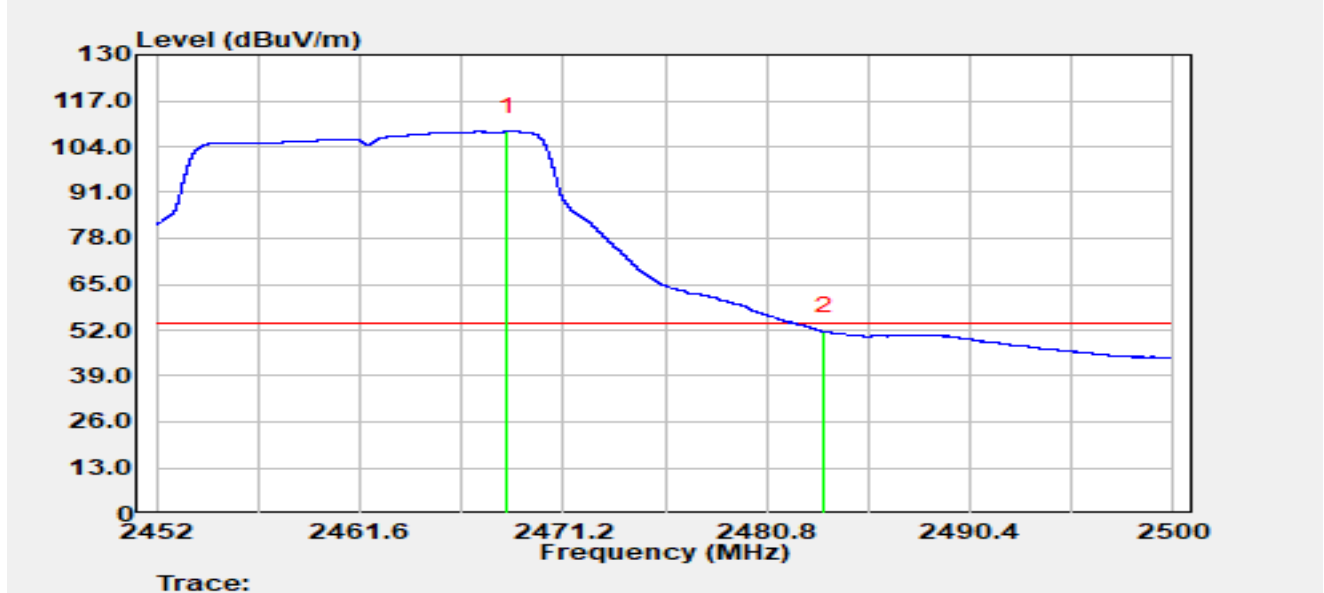


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.162	84.94	33.19	118.13	N/A	N/A	Peak
2		2483.502	31.91	33.31	65.21	-8.79	74.00	Peak
3	*	2483.680	34.29	33.31	67.60	-6.40	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11g at 2462 MHz		

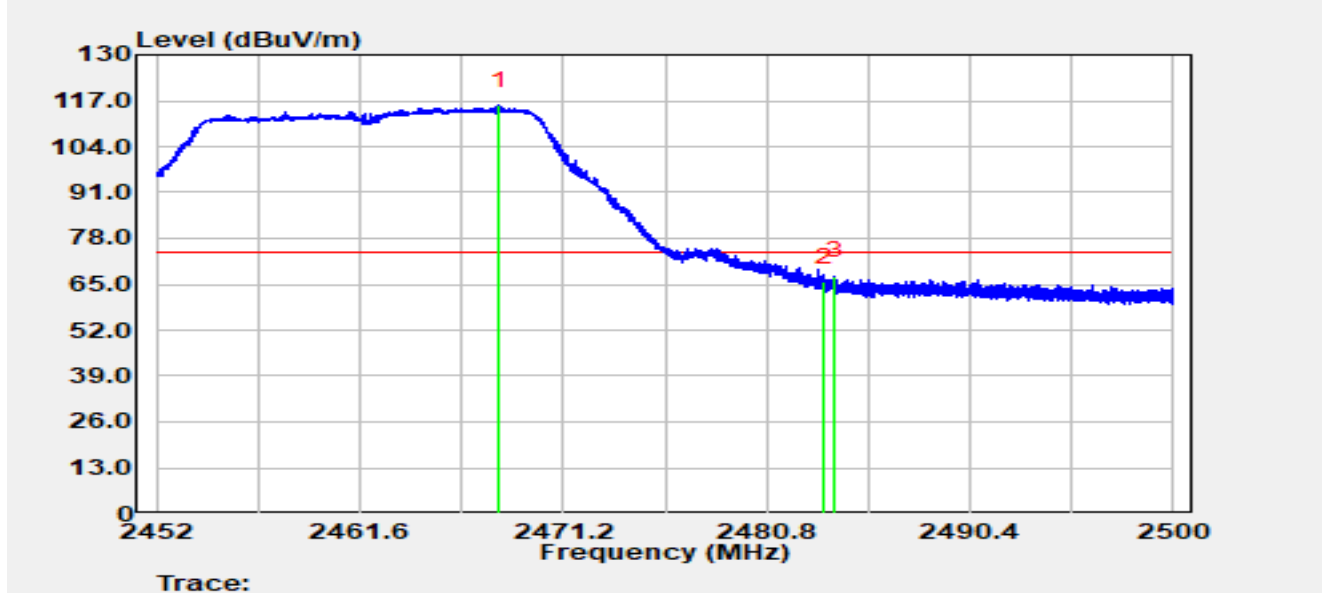


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.579	75.06	33.19	108.25	N/A	N/A	Average
2	*	2483.500	18.35	33.31	51.66	-2.34	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz		

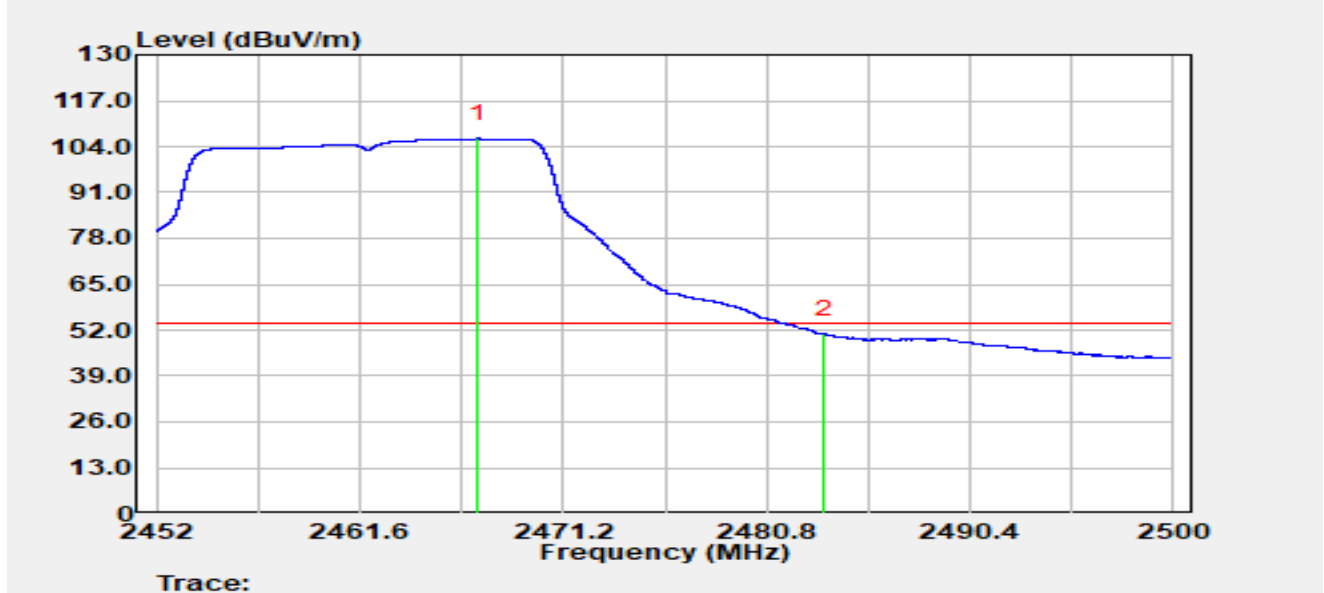


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.152	82.47	33.19	115.66	N/A	N/A	Peak
2		2483.500	32.26	33.31	65.57	-8.43	74.00	Peak
3	*	2483.997	34.05	33.31	67.36	-6.64	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11g at 2462 MHz		

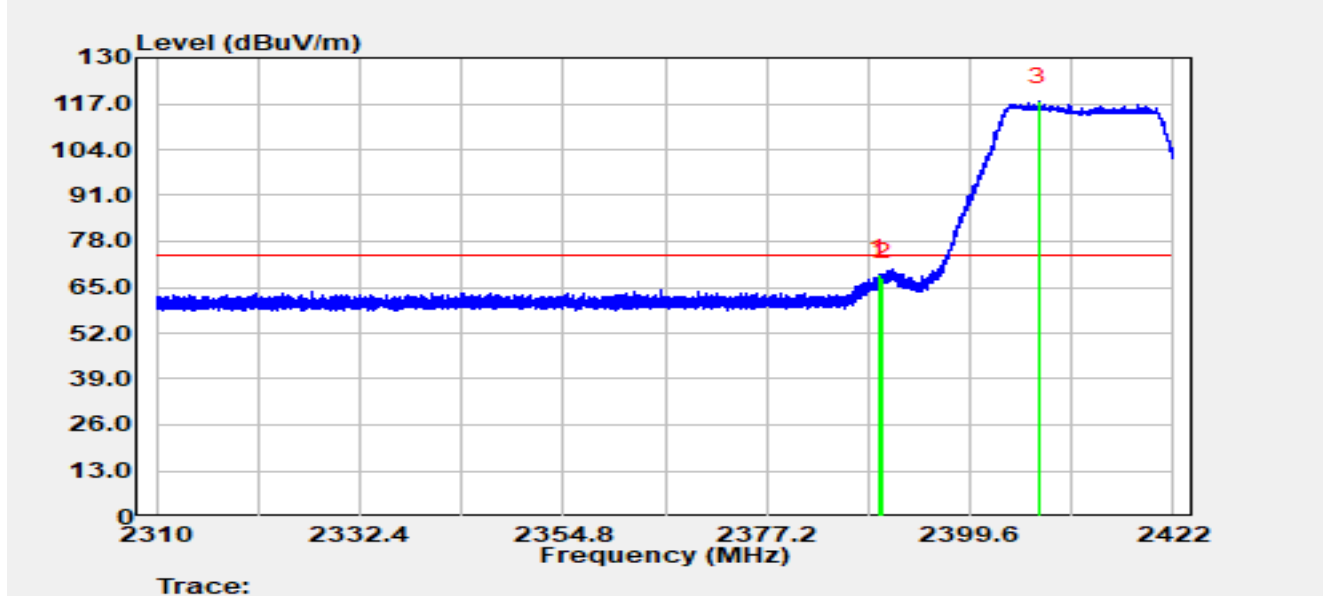


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.187	73.03	33.18	106.21	N/A	N/A	Average
2	*	2483.500	17.59	33.31	50.90	-3.10	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

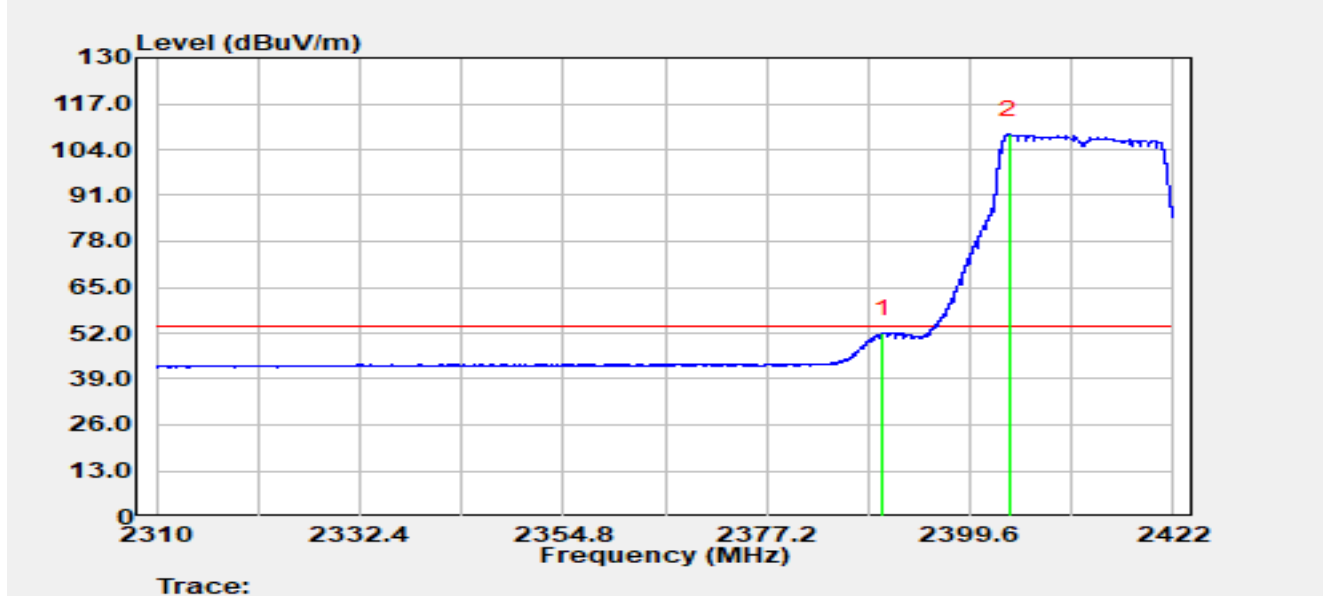


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.598	35.88	32.85	68.73	-5.27	74.00	Peak
2		2390.000	34.90	32.85	67.75	-6.25	74.00	Peak
3		2407.149	84.57	32.95	117.52	N/A	N/A	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

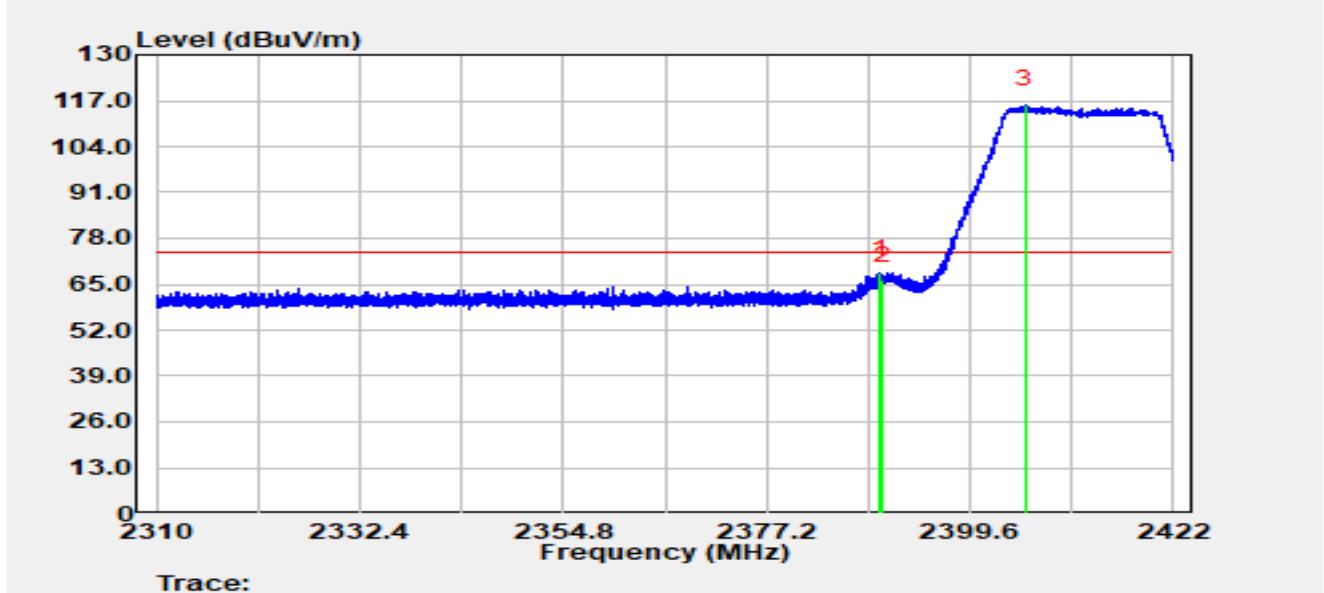


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	19.02	32.85	51.87	-2.13	54.00	Average
2		2403.867	75.48	32.93	108.41	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

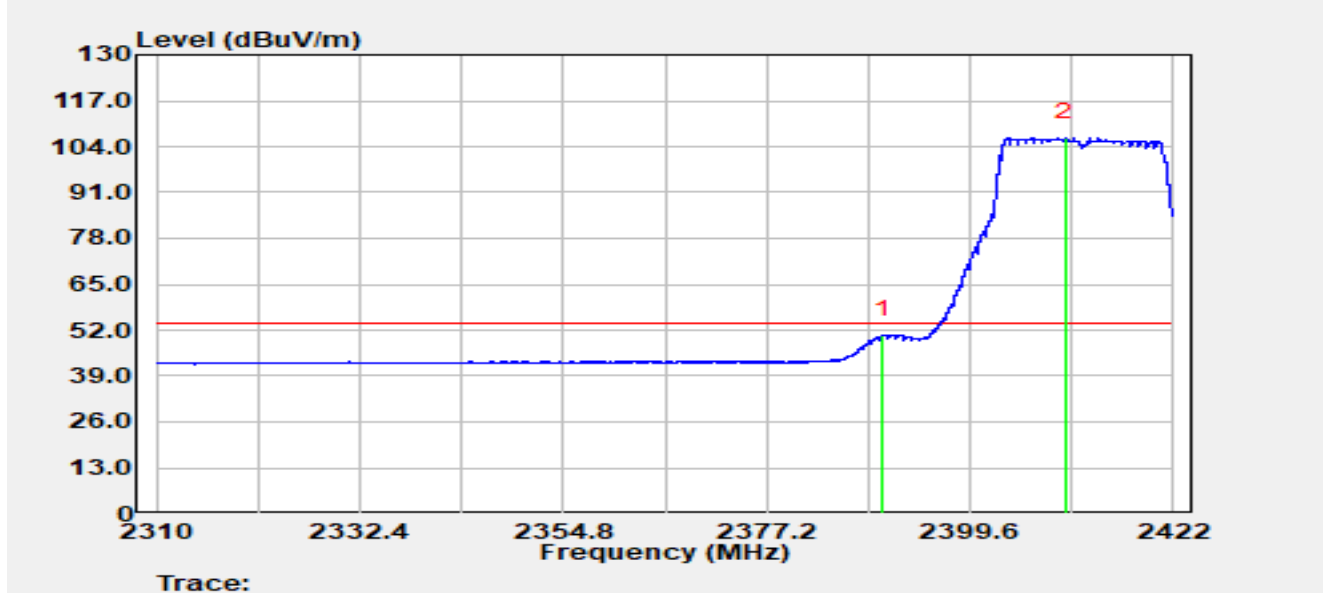


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.632	35.25	32.85	68.10	-5.90	74.00	Peak
2		2390.000	33.28	32.85	66.13	-7.87	74.00	Peak
3		2405.749	82.86	32.94	115.80	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

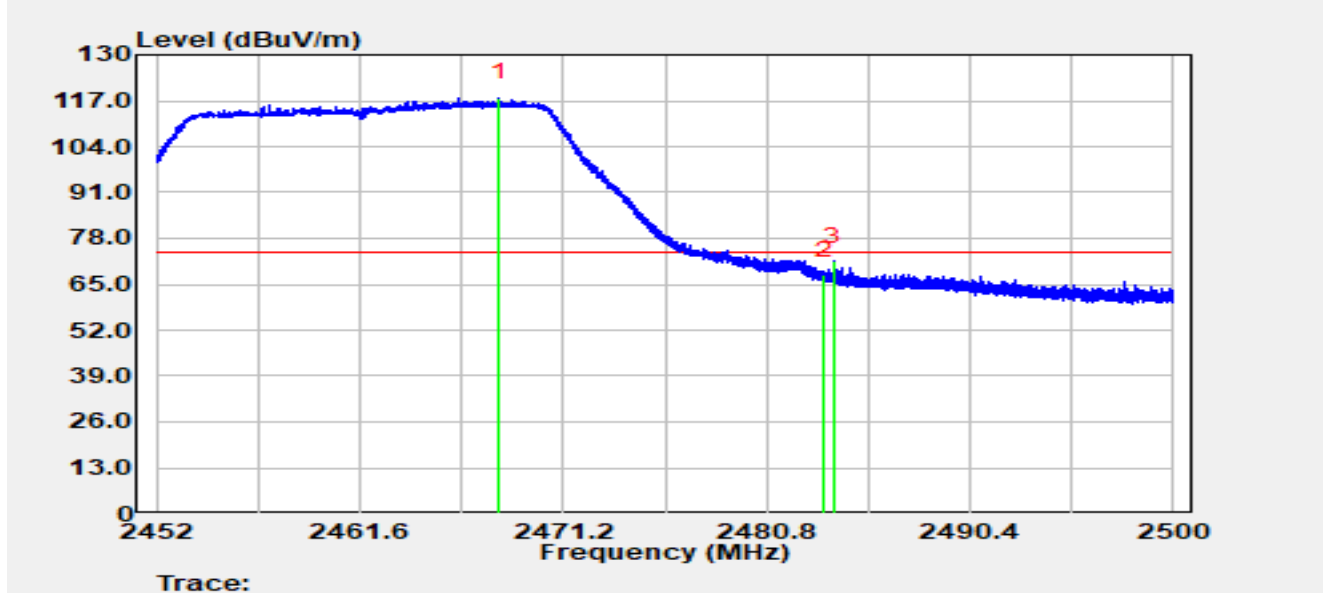


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	17.70	32.85	50.55	-3.45	54.00	Average
2		2410.150	73.61	32.97	106.57	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

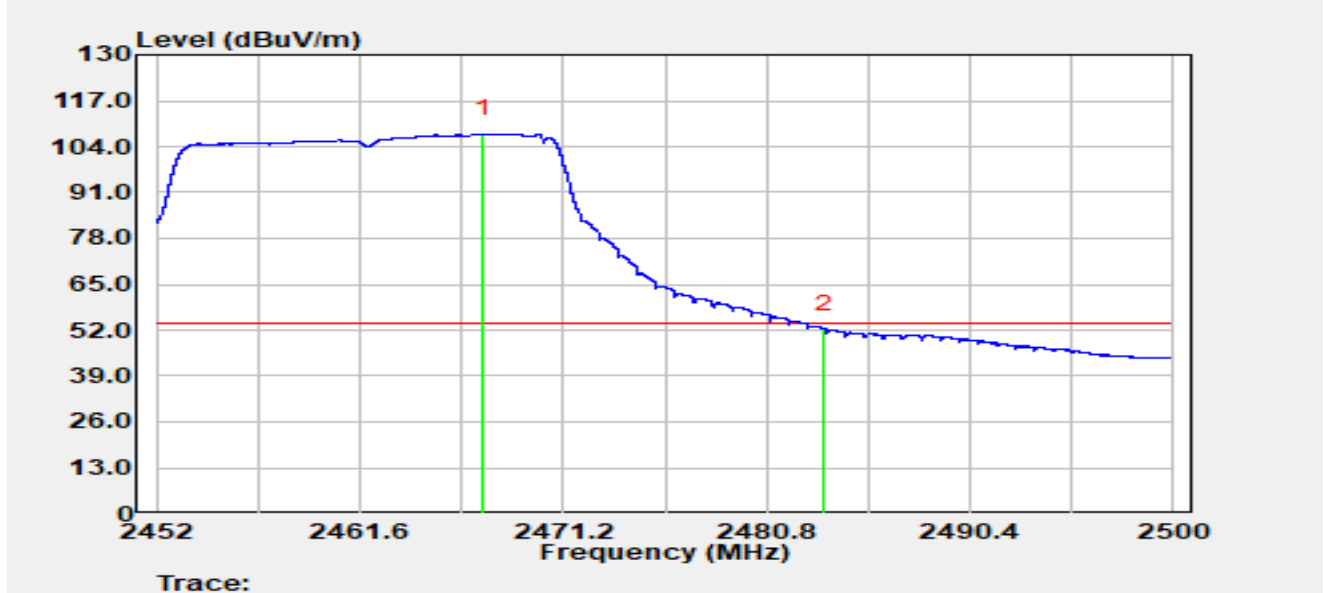


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.167	84.72	33.19	117.91	N/A	N/A	Peak
2		2483.500	34.26	33.31	67.56	-6.44	74.00	Peak
3	*	2483.939	38.17	33.31	71.48	-2.52	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

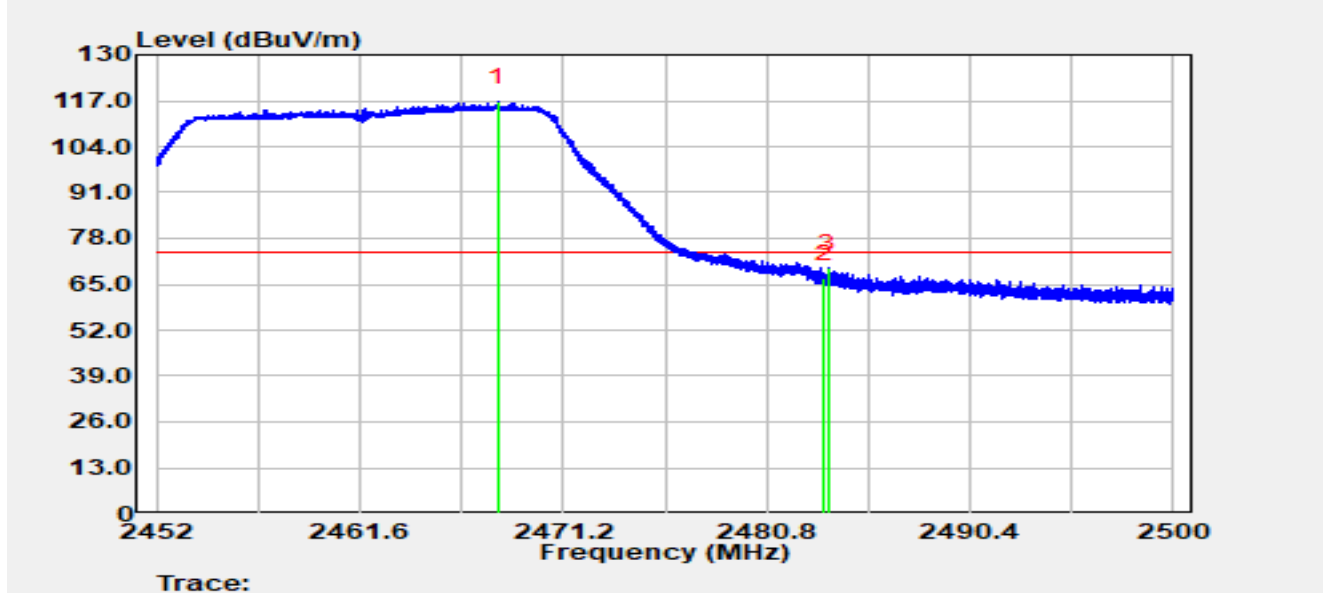


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.417	74.47	33.18	107.65	N/A	N/A	Average
2	*	2483.500	19.11	33.31	52.42	-1.58	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

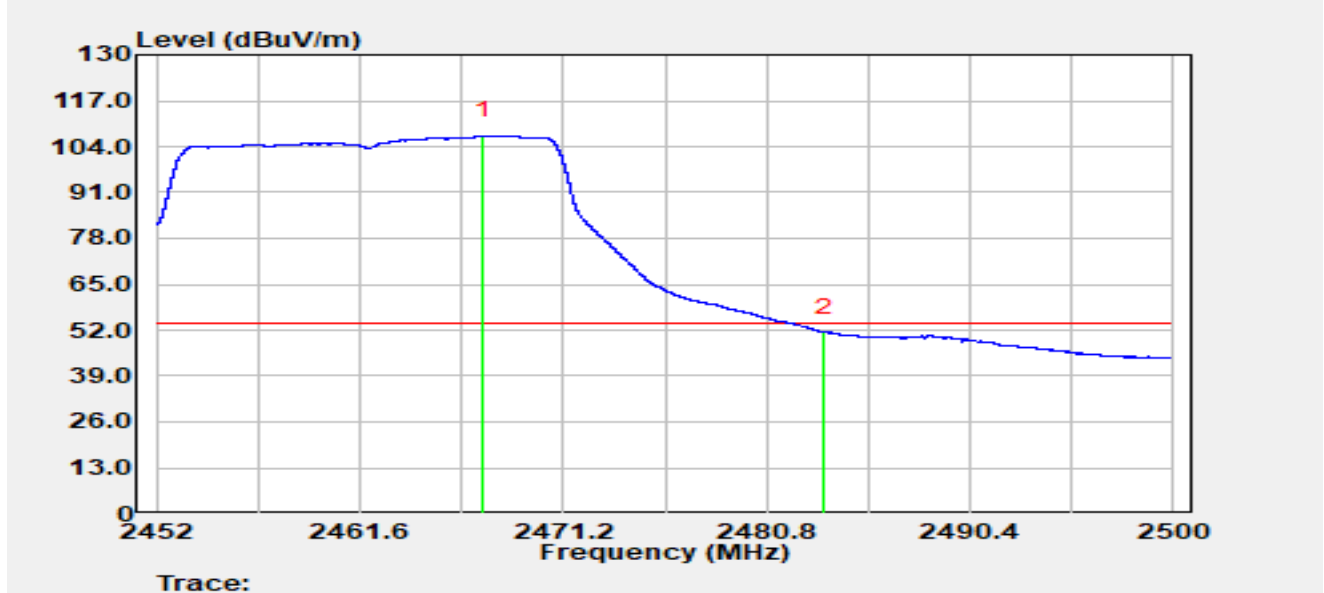


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.080	83.41	33.19	116.60	N/A	N/A	Peak
2		2483.500	33.20	33.31	66.51	-7.49	74.00	Peak
3	*	2483.733	36.32	33.31	69.63	-4.37	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

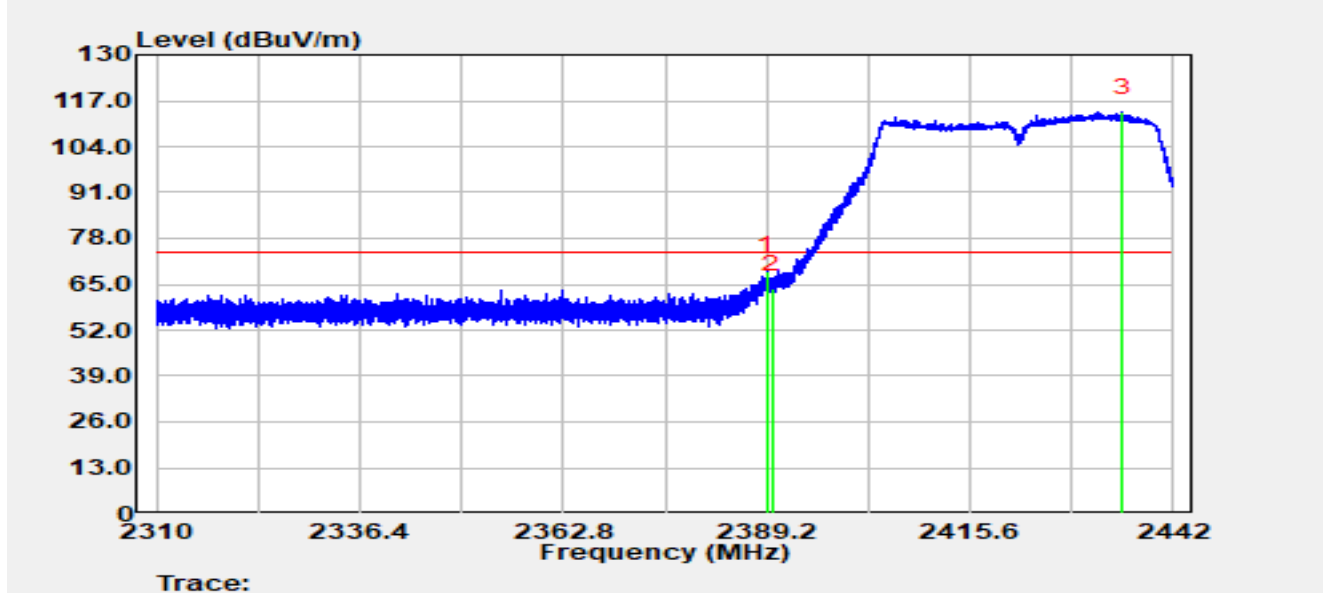


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.408	73.77	33.18	106.95	N/A	N/A	Average
2	*	2483.500	18.20	33.31	51.51	-2.49	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

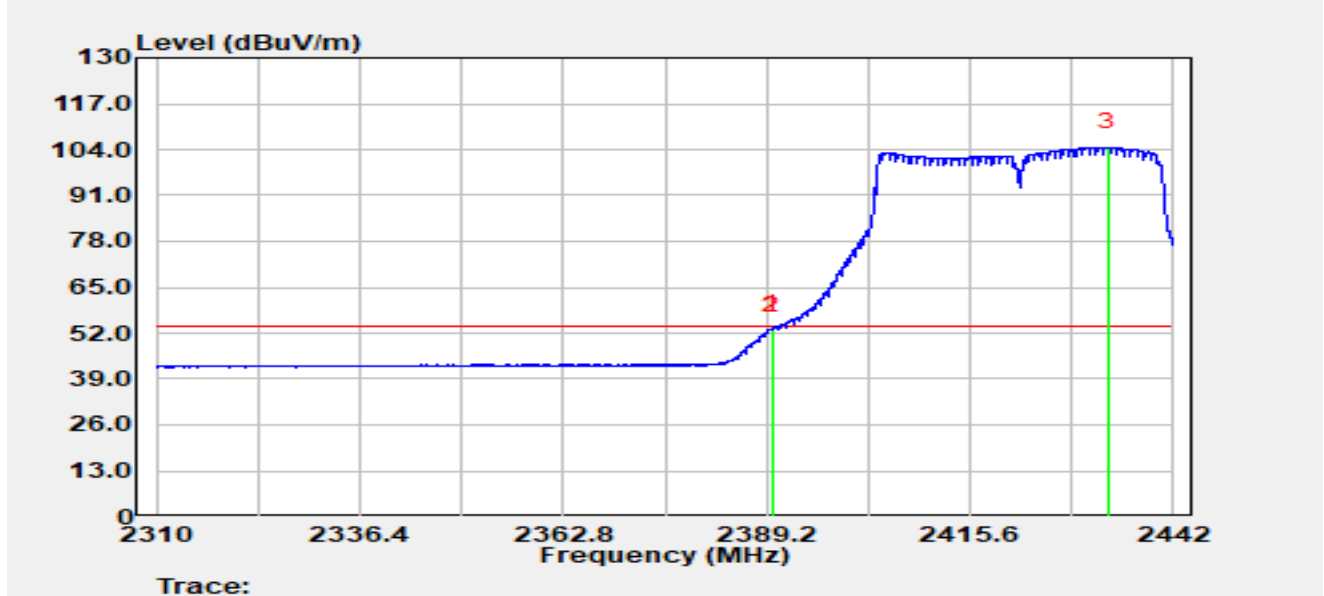


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.279	36.00	32.84	68.84	-5.16	74.00	Peak
2		2390.000	30.87	32.85	63.72	-10.28	74.00	Peak
3		2435.466	80.68	33.07	113.74	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

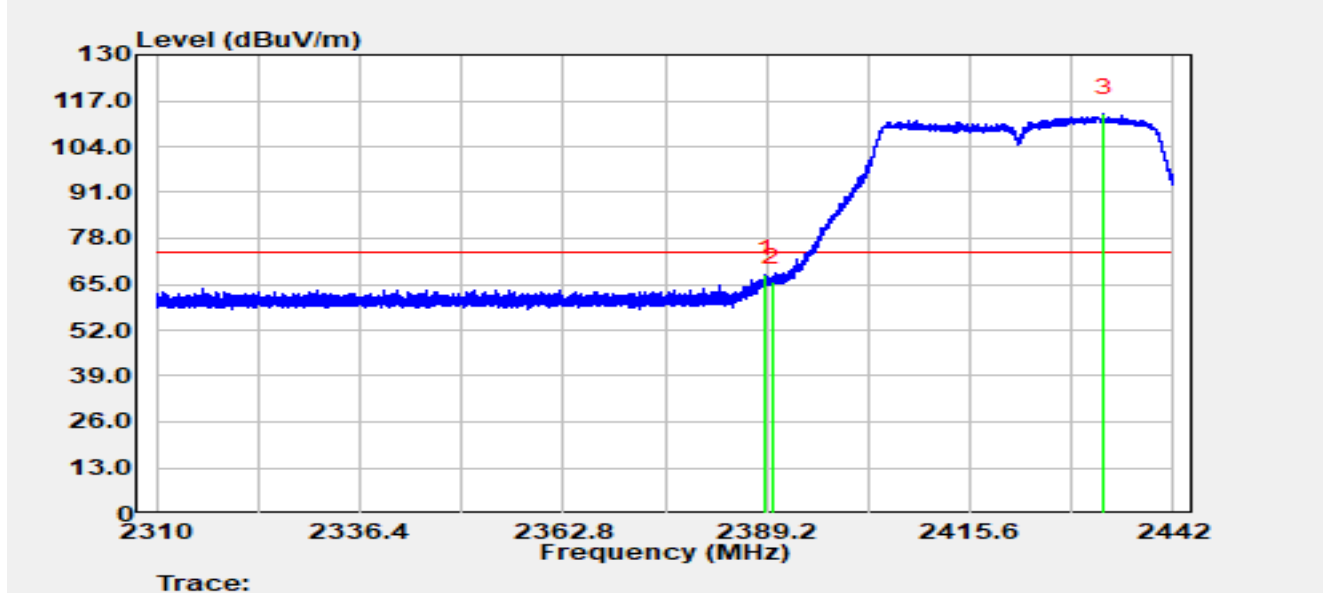


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.913	20.26	32.85	53.11	-0.89	54.00	Average
2		2390.000	19.89	32.85	52.74	-1.26	54.00	Average
3		2433.407	71.56	33.06	104.61	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

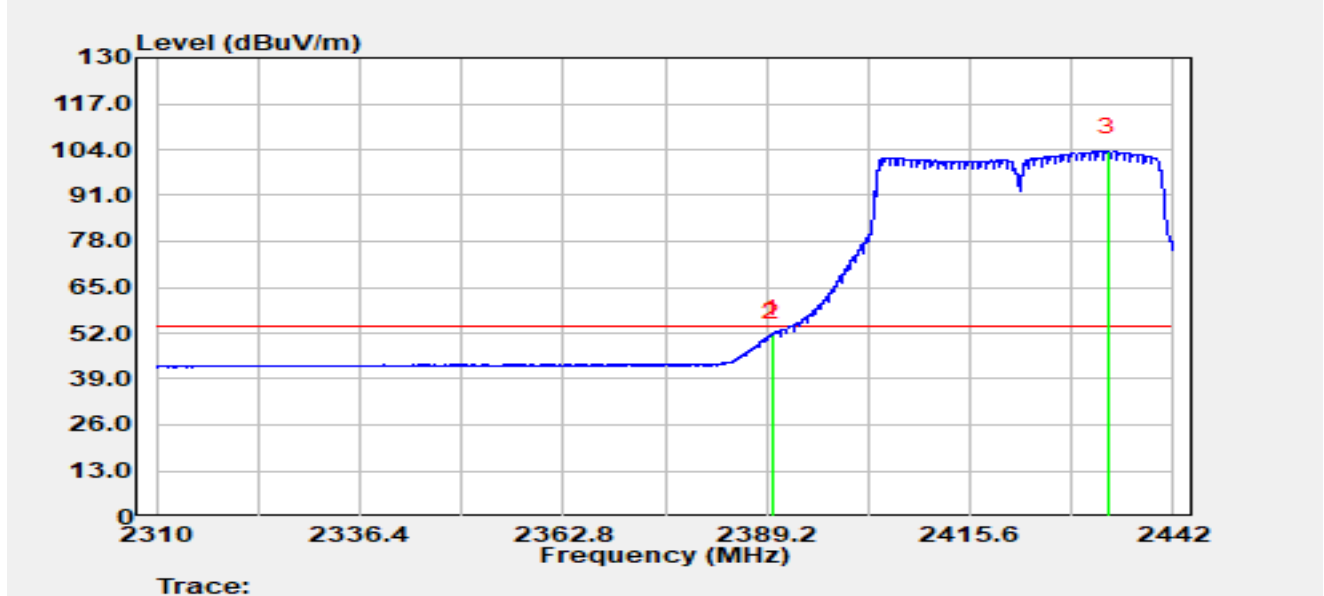


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.055	34.97	32.84	67.81	-6.19	74.00	Peak
2		2390.000	32.76	32.85	65.60	-8.40	74.00	Peak
3		2432.958	80.34	33.06	113.39	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

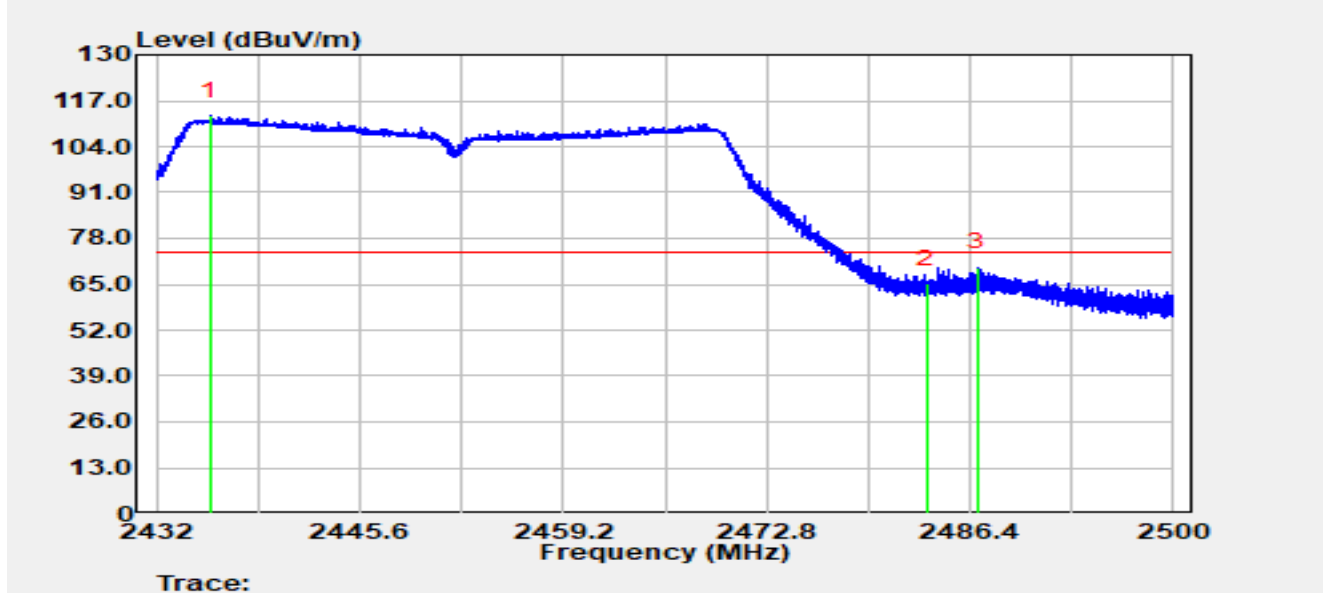


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.952	18.77	32.85	51.62	-2.38	54.00	Average
2		2390.000	17.76	32.85	50.61	-3.39	54.00	Average
3		2433.499	70.37	33.06	103.43	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

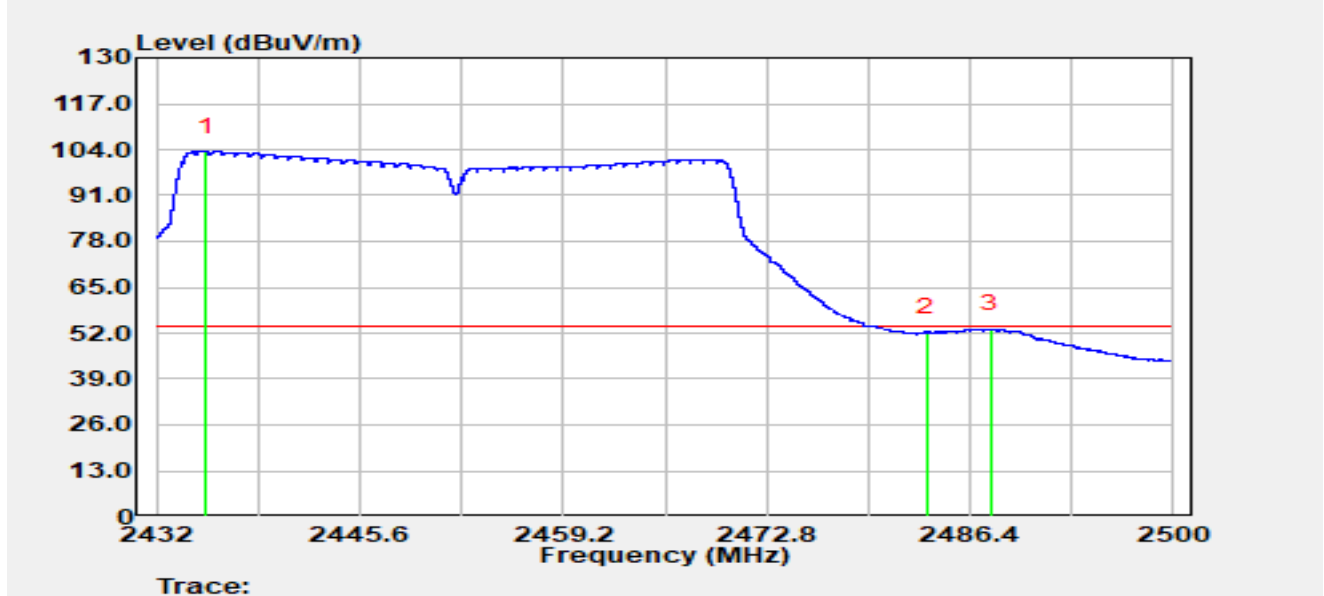


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2435.618	79.56	33.07	112.62	N/A	N/A	Peak
2		2483.500	31.76	33.31	65.07	-8.93	74.00	Peak
3	*	2486.856	36.41	33.33	69.74	-4.26	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

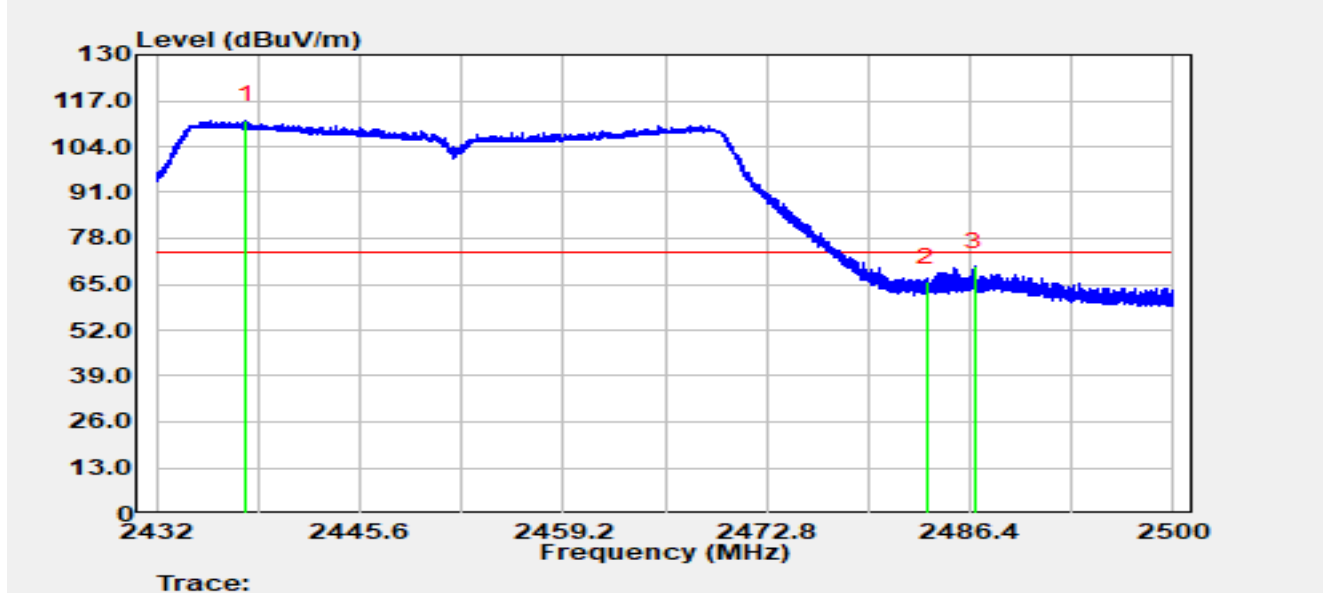


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2435.312	70.39	33.06	103.46	N/A	N/A	Average
2		2483.500	18.93	33.31	52.24	-1.76	54.00	Average
3	*	2487.740	19.88	33.34	53.22	-0.78	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

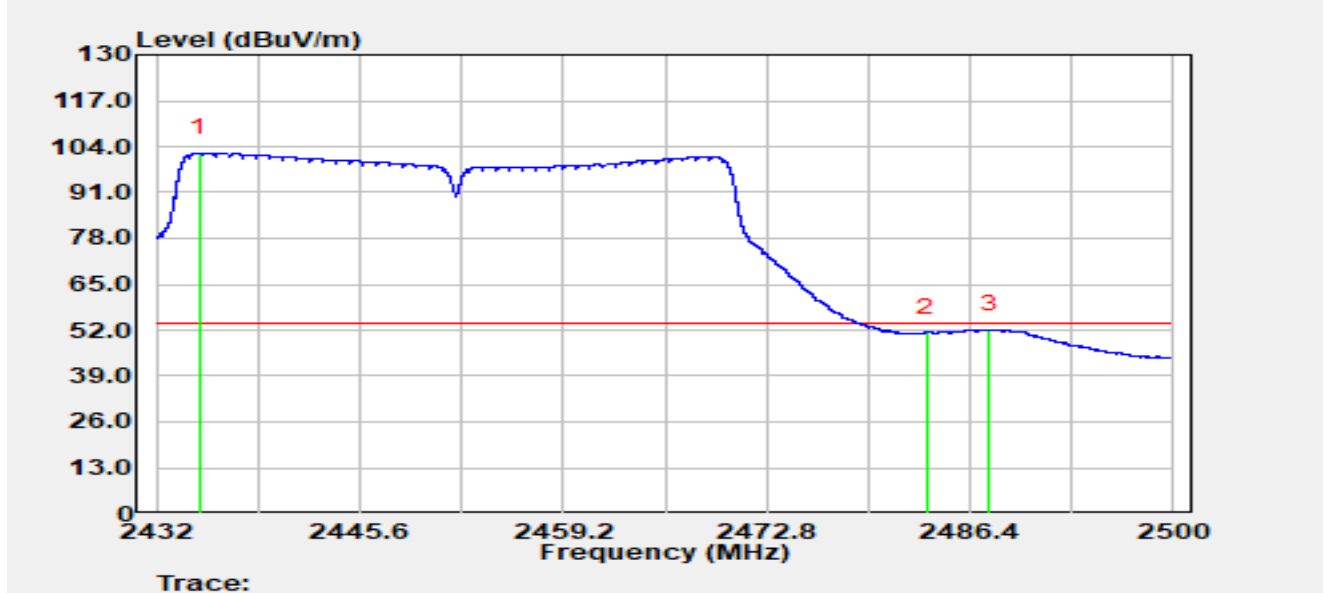


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2437.964	78.37	33.07	111.45	N/A	N/A	Peak
2		2483.500	32.22	33.31	65.53	-8.47	74.00	Peak
3	*	2486.699	36.60	33.33	69.92	-4.08	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

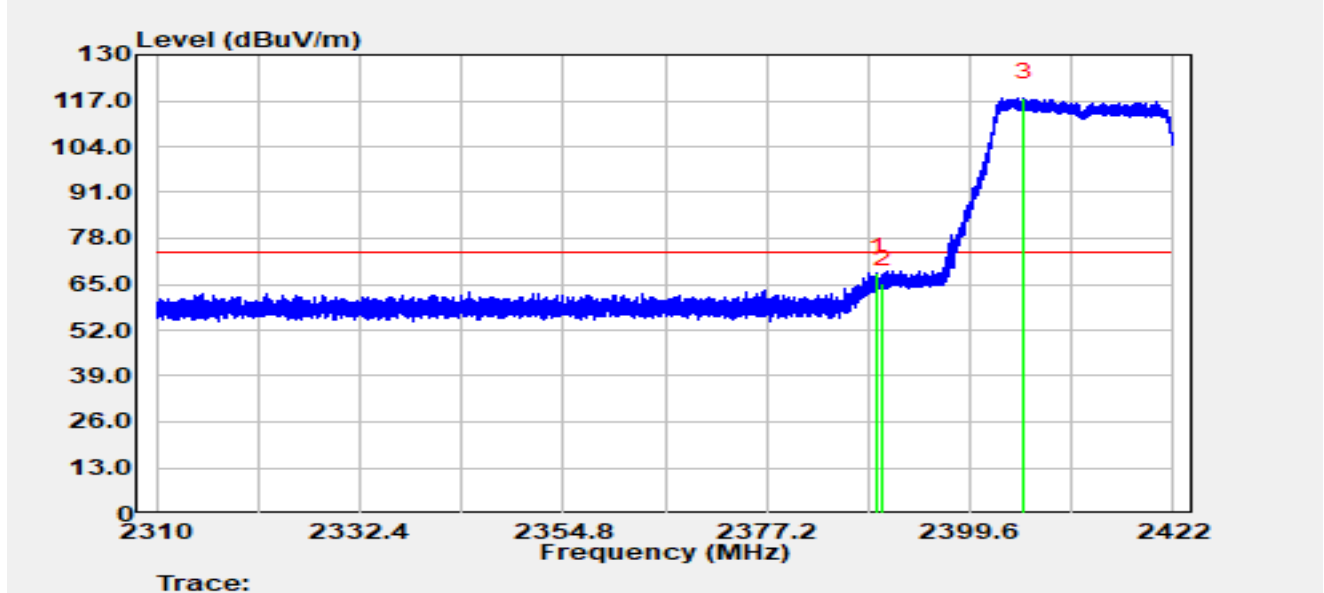


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.842	69.04	33.06	102.10	N/A	N/A	Average
2		2483.500	17.96	33.31	51.27	-2.73	54.00	Average
3	*	2487.665	18.88	33.34	52.21	-1.79	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

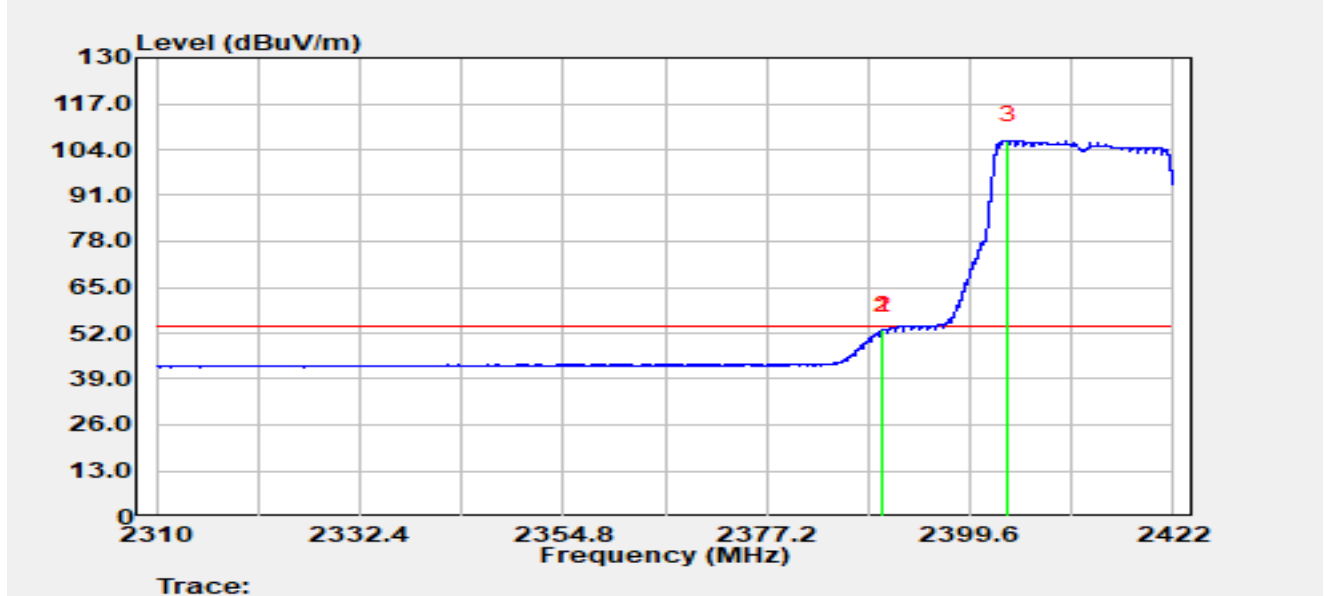


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.453	35.41	32.85	68.25	-5.75	74.00	Peak
2		2390.000	32.18	32.85	65.03	-8.97	74.00	Peak
3		2405.525	84.80	32.94	117.74	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

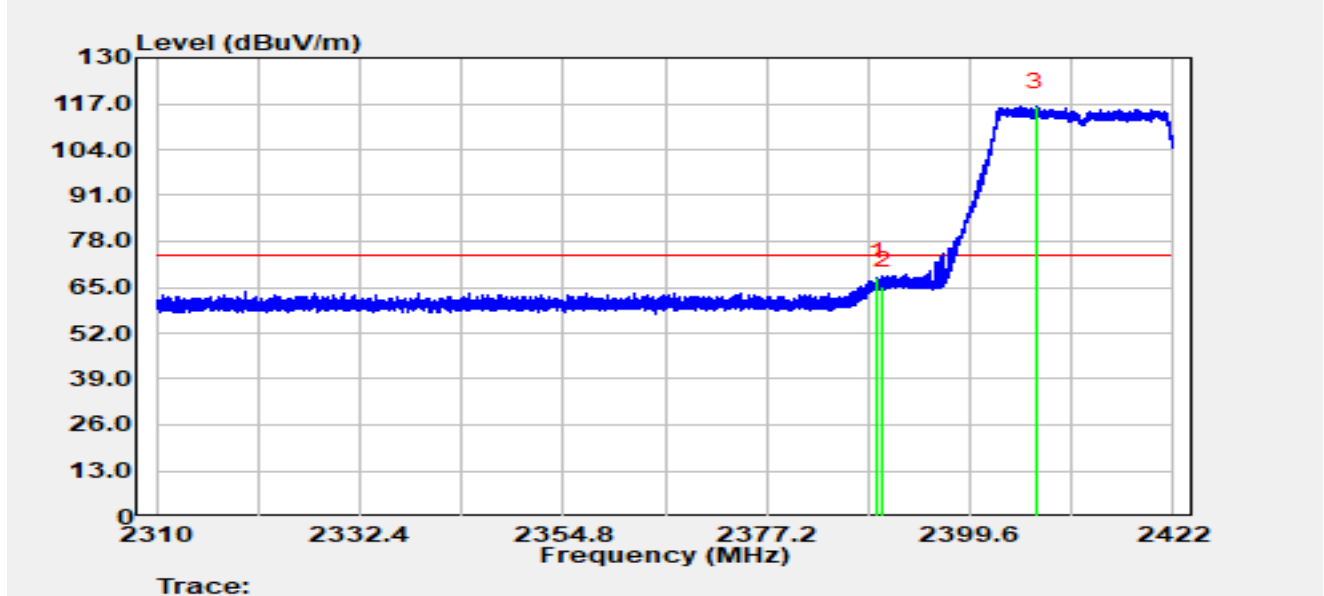


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.990	19.93	32.85	52.78	-1.22	54.00	Average
2		2390.000	19.92	32.85	52.77	-1.23	54.00	Average
3		2403.722	73.65	32.93	106.58	N/A	N/A	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

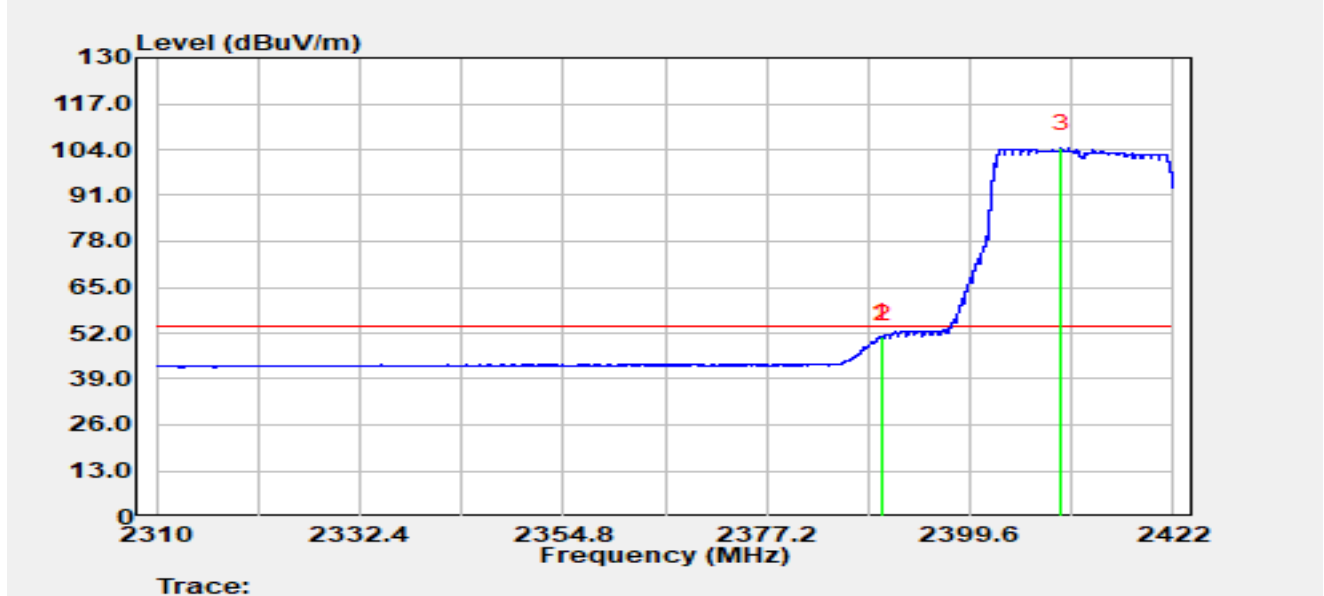


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.453	35.08	32.85	67.93	-6.07	74.00	Peak
2		2390.000	32.49	32.85	65.34	-8.66	74.00	Peak
3		2406.790	83.26	32.95	116.20	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

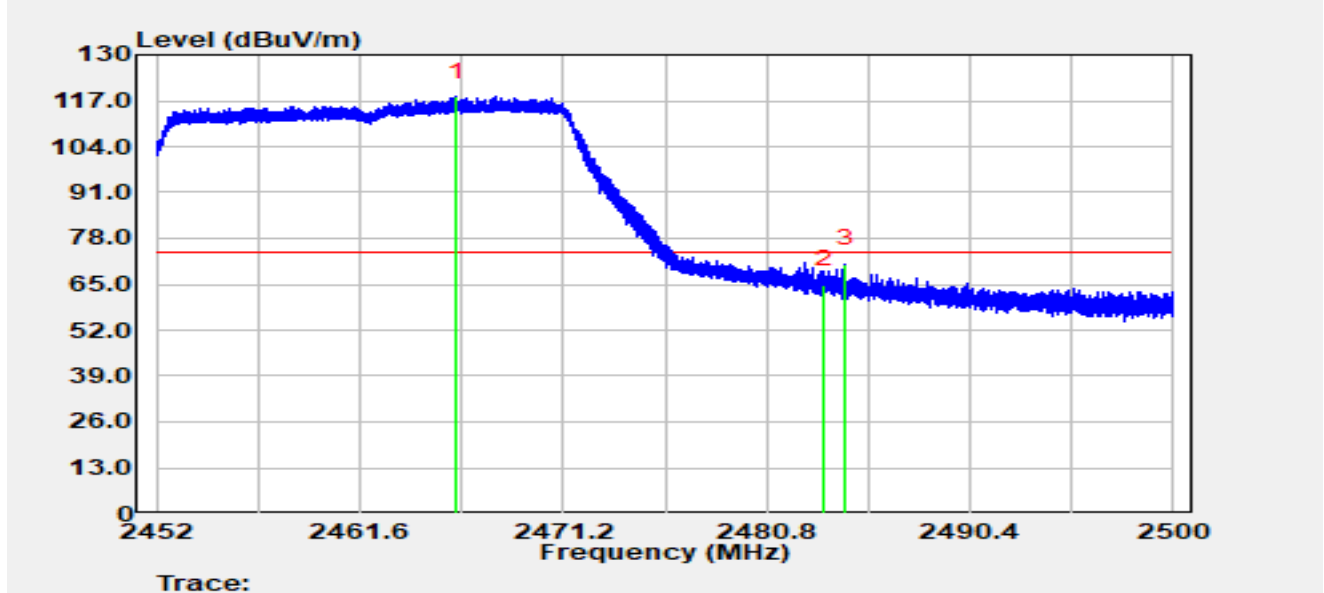


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.912	18.13	32.85	50.98	-3.02	54.00	Average
2		2390.000	17.42	32.85	50.27	-3.73	54.00	Average
3		2409.590	71.40	32.96	104.37	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

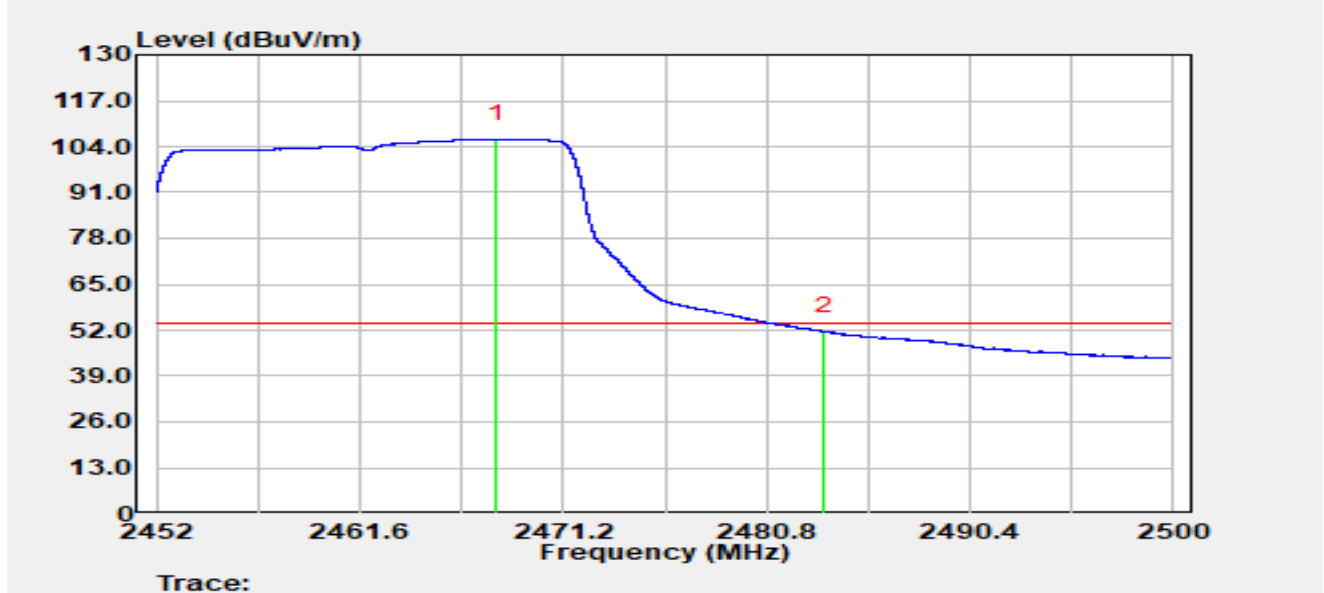


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2466.131	84.86	33.17	118.04	N/A	N/A	Peak
2		2483.500	31.61	33.31	64.92	-9.08	74.00	Peak
3	*	2484.506	37.39	33.31	70.71	-3.29	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

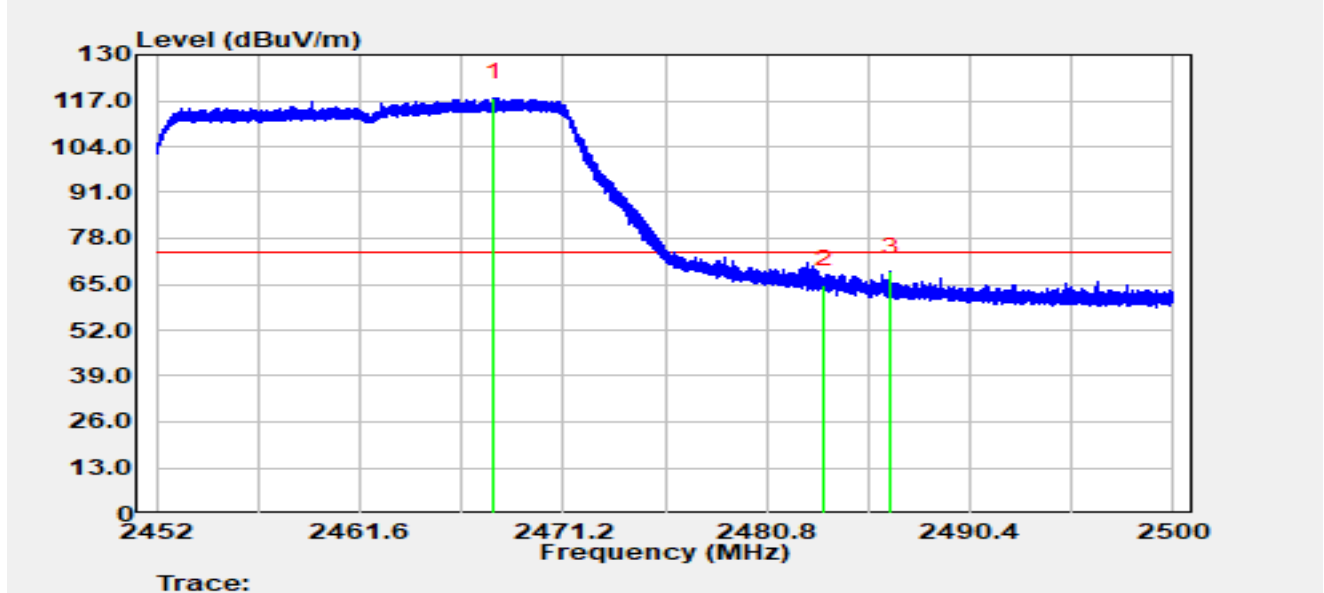


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.066	72.94	33.19	106.13	N/A	N/A	Average
2	*	2483.500	18.22	33.31	51.53	-2.47	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

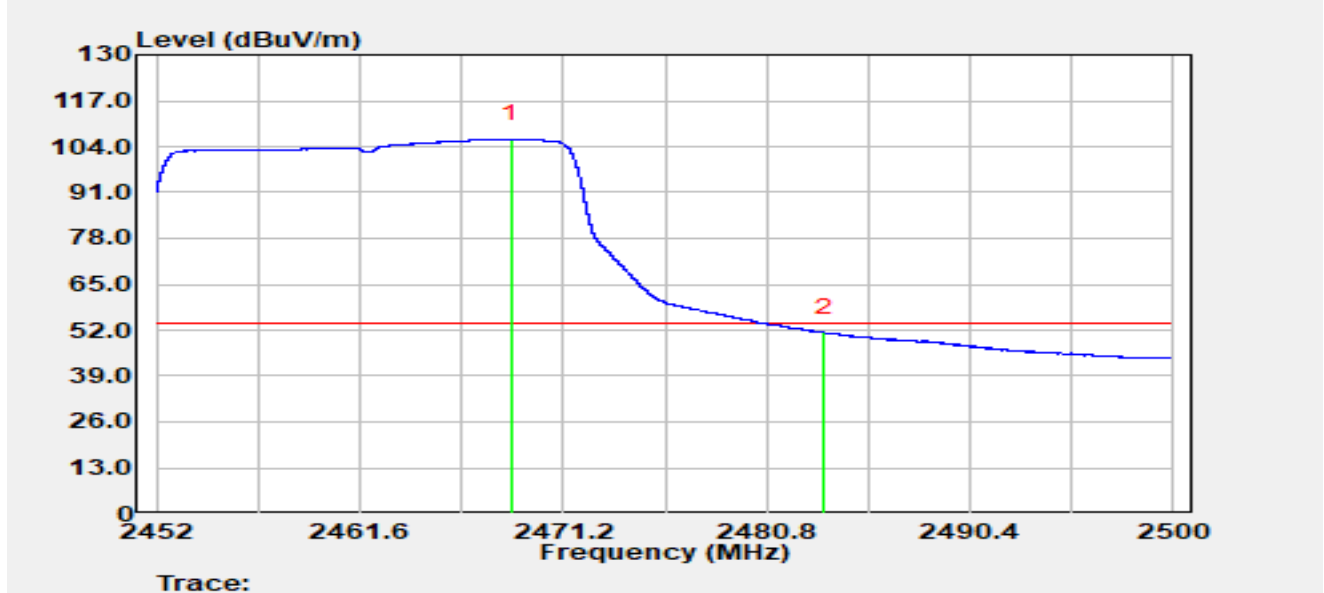


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.936	84.78	33.19	117.97	N/A	N/A	Peak
2		2483.500	31.45	33.31	64.76	-9.24	74.00	Peak
3	*	2486.680	35.17	33.33	68.50	-5.50	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

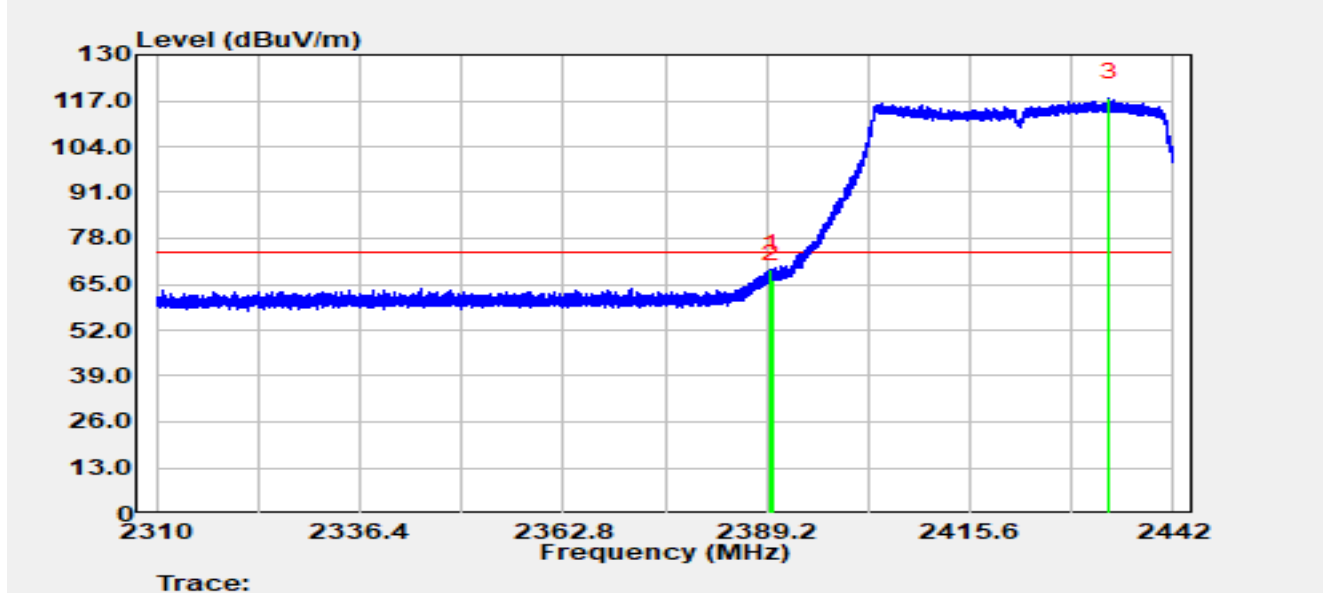


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2468.719	72.86	33.19	106.06	N/A	N/A	Average
2	*	2483.500	17.99	33.31	51.29	-2.71	54.00	Average

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

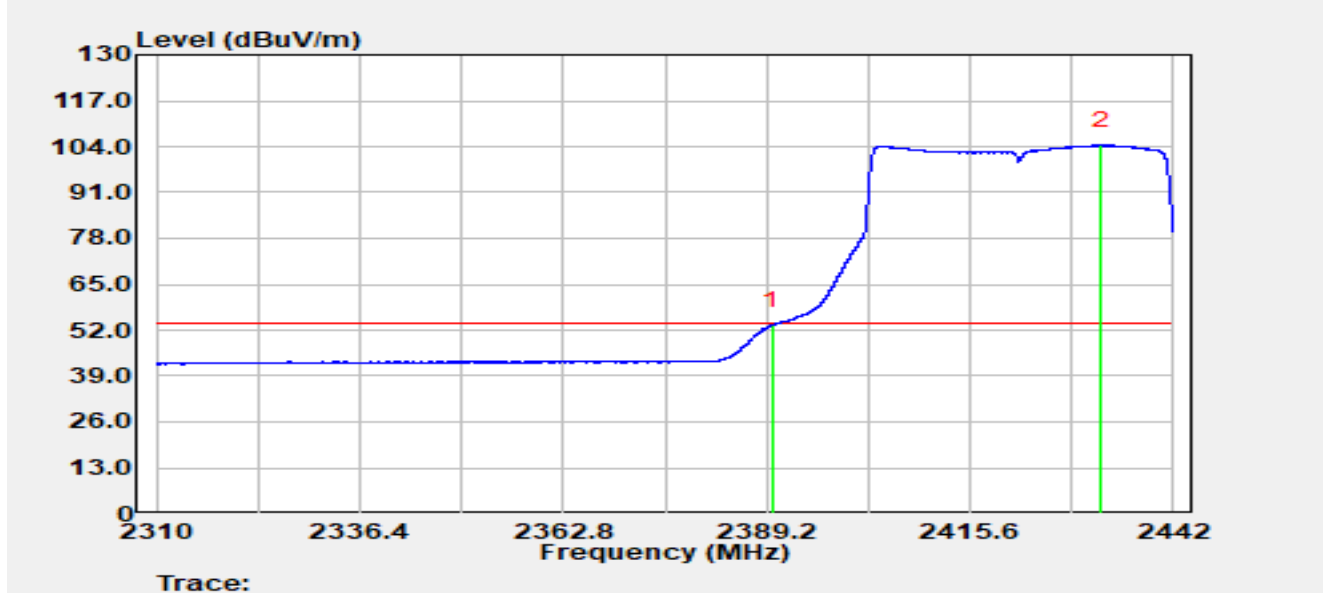


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.768	36.52	32.85	69.37	-4.63	74.00	Peak
2		2390.000	33.53	32.85	66.38	-7.62	74.00	Peak
3		2433.737	84.90	33.06	117.96	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

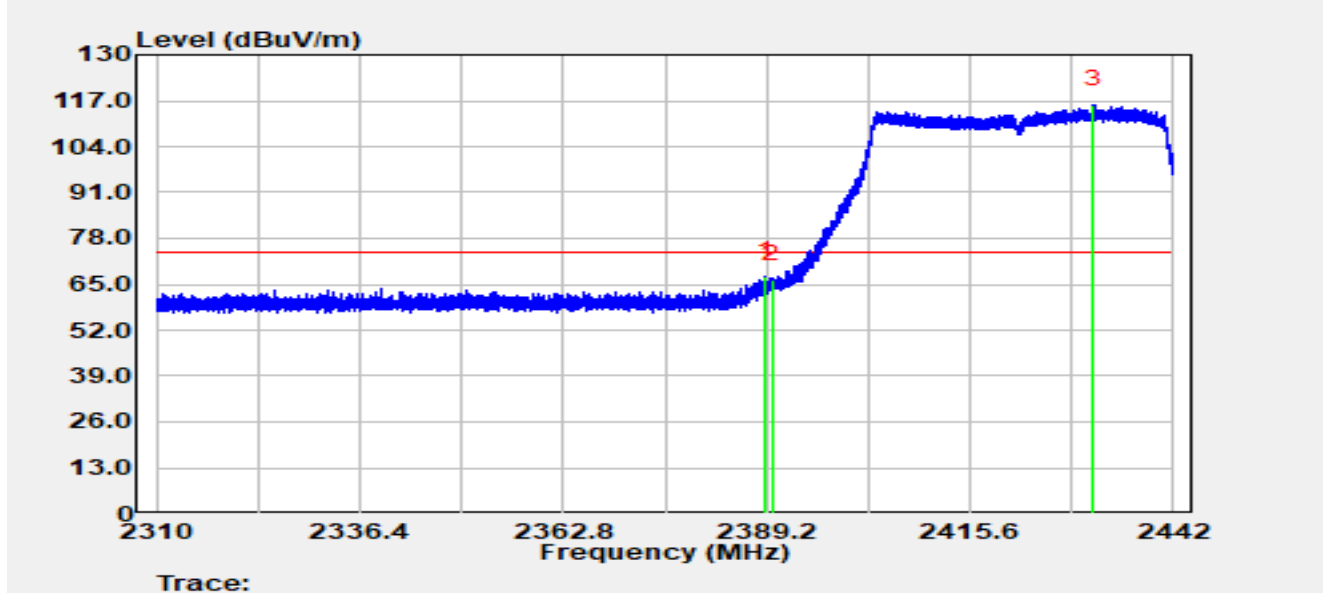


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	20.55	32.85	53.40	-0.60	54.00	Average
2		2432.628	71.27	33.05	104.32	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

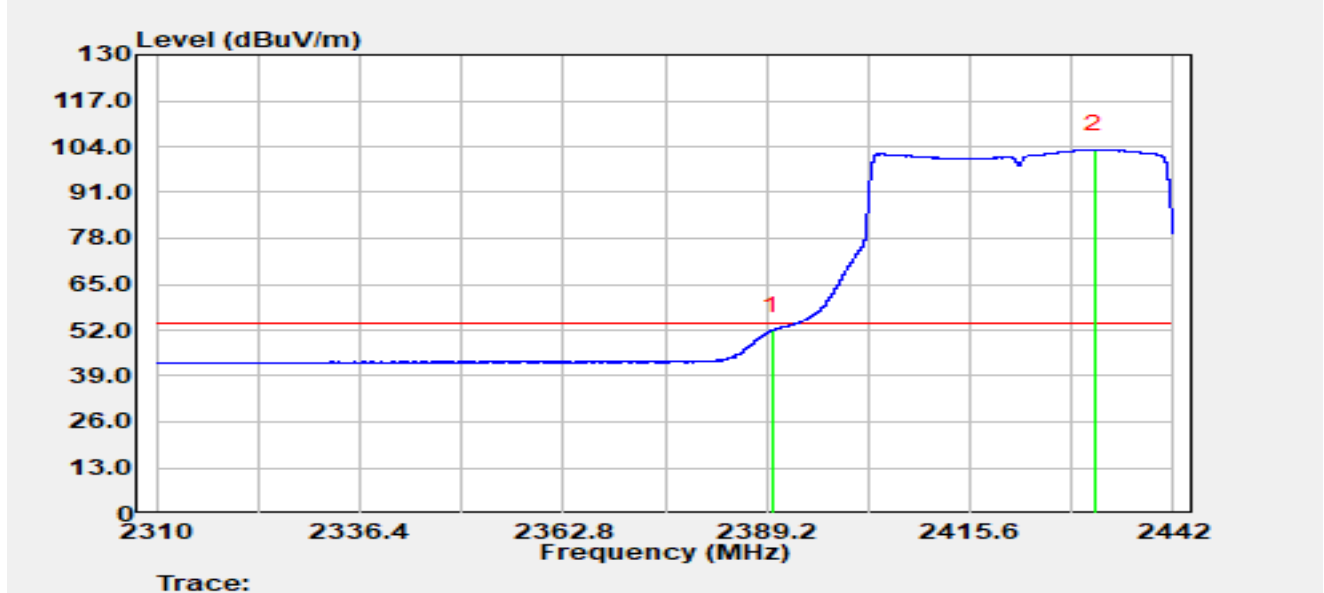


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.108	34.39	32.84	67.23	-6.77	74.00	Peak
2		2390.000	33.57	32.85	66.42	-7.58	74.00	Peak
3		2431.625	82.79	33.05	115.85	N/A	N/A	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

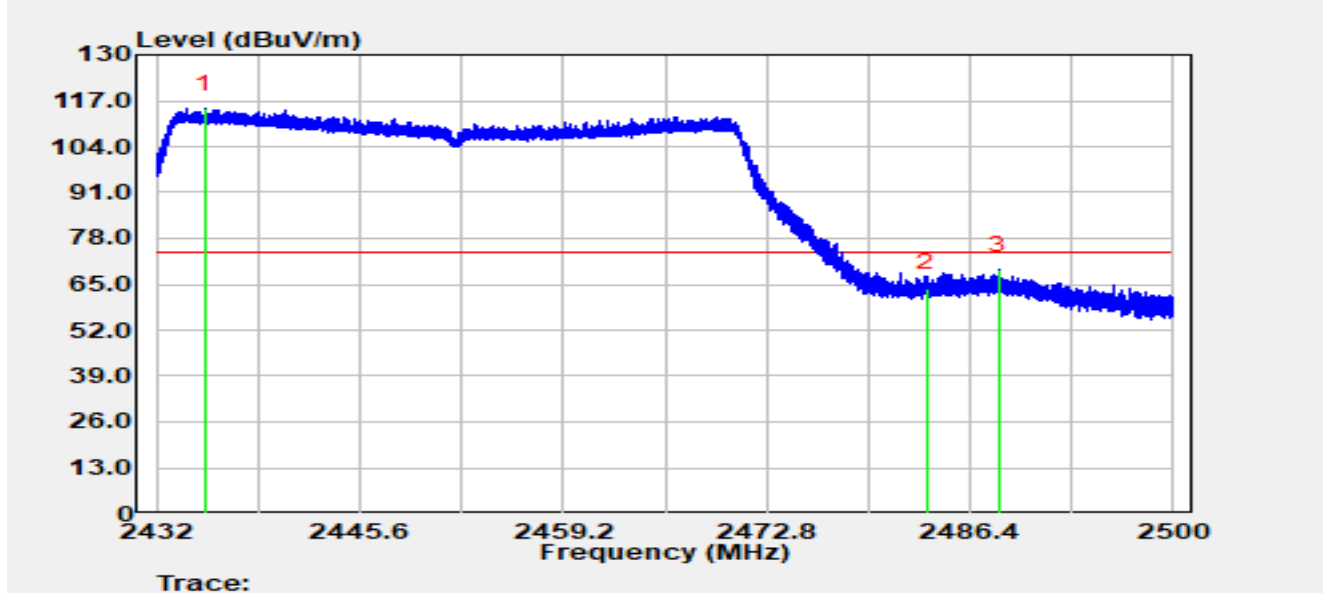


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	19.03	32.85	51.88	-2.12	54.00	Average
2		2431.704	70.07	33.05	103.12	N/A	N/A	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

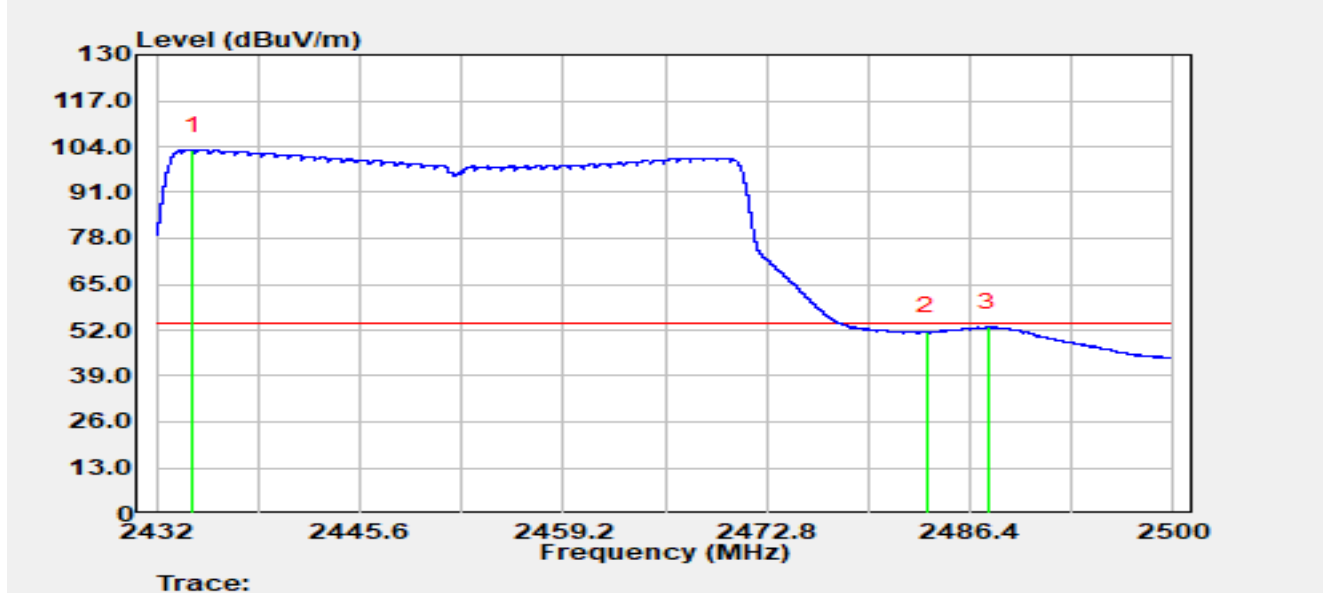


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2435.237	81.66	33.06	114.73	N/A	N/A	Peak
2		2483.500	30.56	33.31	63.87	-10.13	74.00	Peak
3	*	2488.318	35.82	33.34	69.16	-4.84	74.00	Peak

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

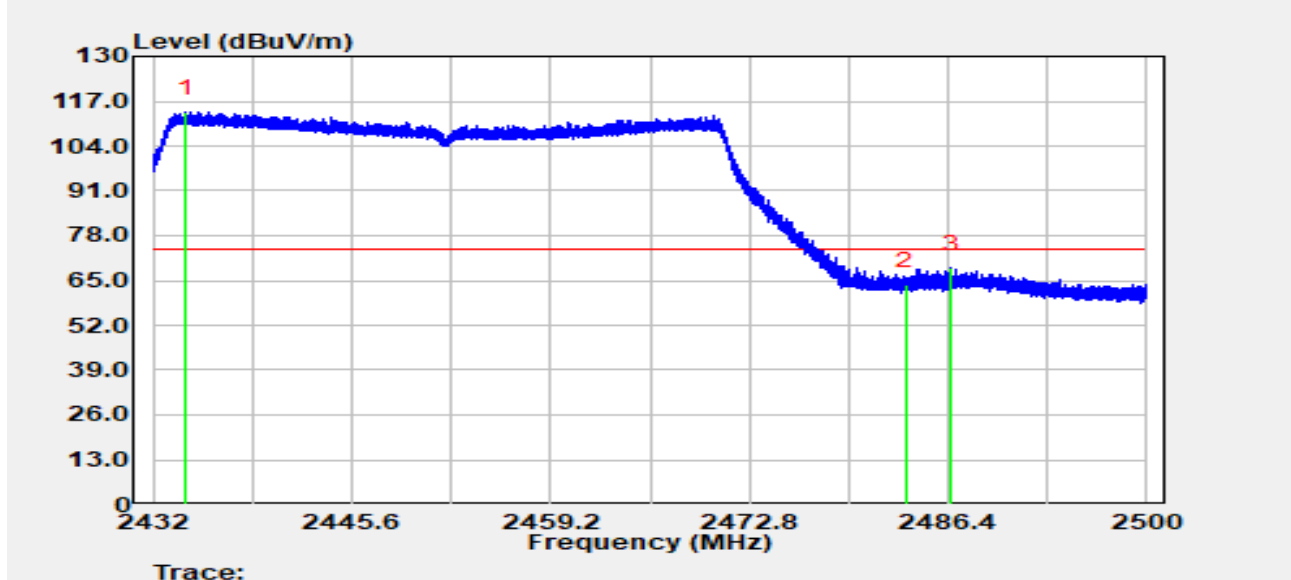


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.441	69.93	33.06	102.99	N/A	N/A	Average
2		2483.500	18.21	33.31	51.51	-2.49	54.00	Average
3	*	2487.624	19.48	33.34	52.81	-1.19	54.00	Average

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	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

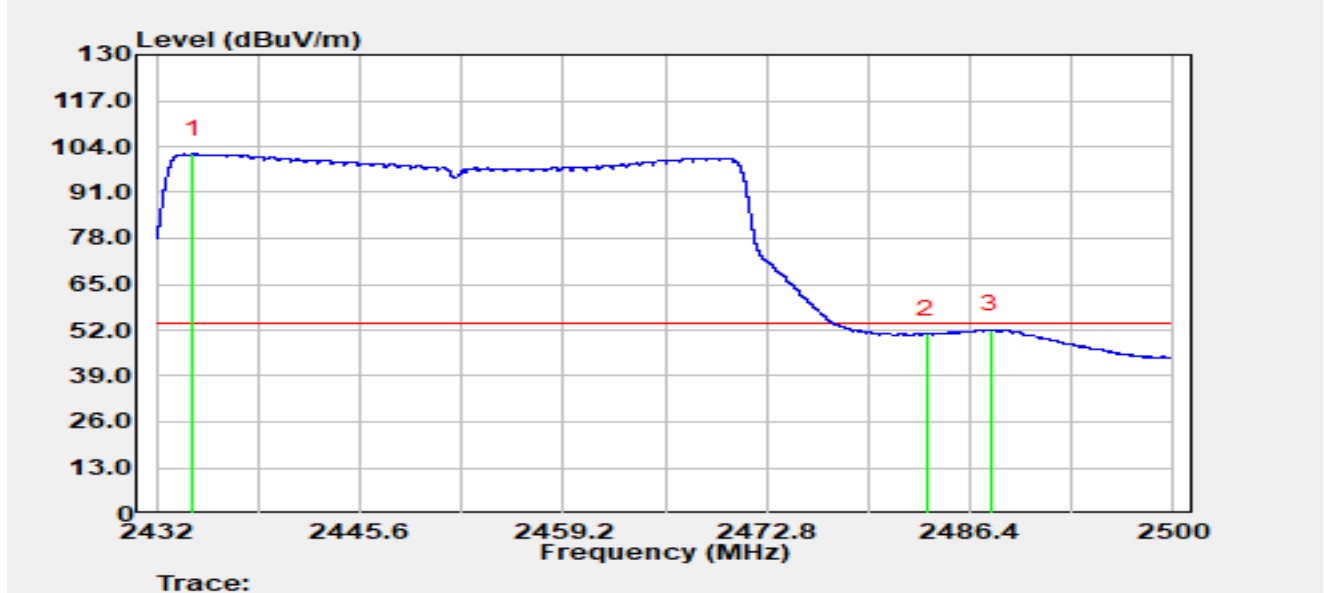


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.224	80.68	33.06	113.74	N/A	N/A	Peak
2		2483.500	30.39	33.31	63.70	-10.30	74.00	Peak
3	*	2486.625	35.23	33.33	68.56	-5.44	74.00	Peak

Notes:

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

Site	SIP-AC3	Test Date	2025-10-27
Temperature	21.9 °C	Humidity	62.8%
Limit	FCC_Part15_Band Edge(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		



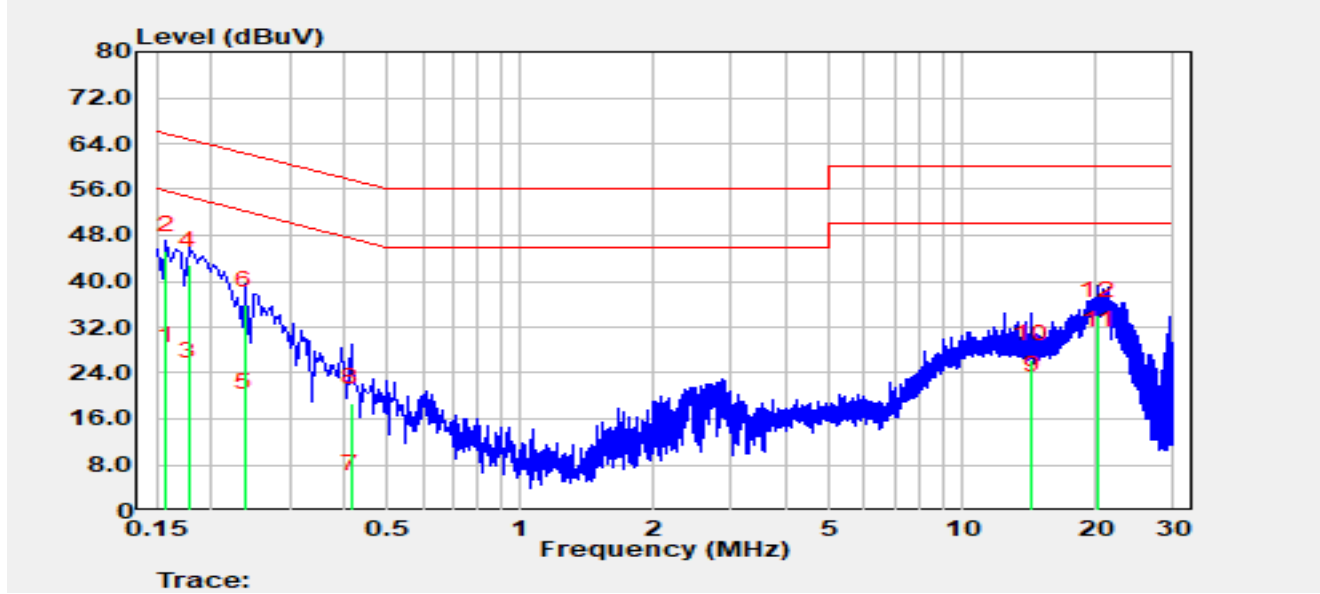
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2434.421	68.77	33.06	101.83	N/A	N/A	Average
2		2483.500	17.55	33.31	50.86	-3.14	54.00	Average
3	*	2487.760	18.79	33.34	52.13	-1.87	54.00	Average

Notes:

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

A.8 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-10-28
Temperature	23.5 °C	Humidity	48.9%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Line
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

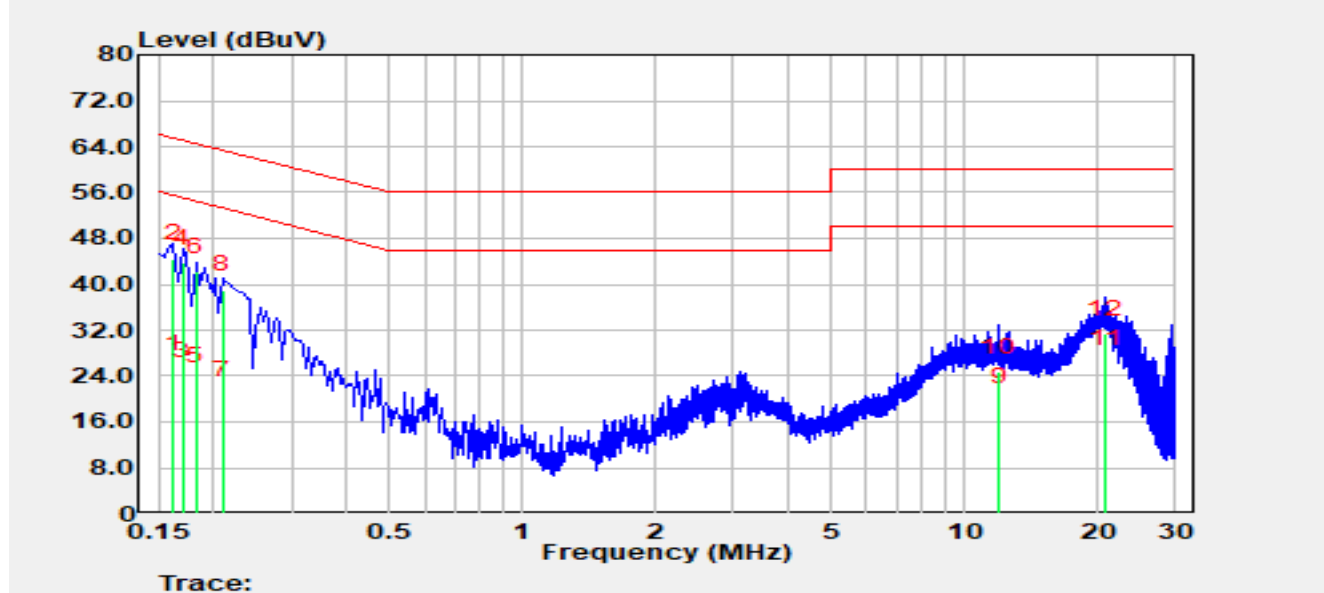


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	16.61	9.63	26.25	-29.32	55.57	Average
2	*	0.158	35.80	9.63	45.43	-20.14	65.57	QP
3		0.178	13.79	9.64	23.43	-31.15	54.58	Average
4		0.178	33.08	9.64	42.72	-21.86	64.58	QP
5		0.238	8.16	9.70	17.86	-34.31	52.17	Average
6		0.238	26.12	9.70	35.82	-26.35	62.17	QP
7		0.414	-5.98	9.74	3.76	-43.81	47.57	Average
8		0.414	9.05	9.74	18.79	-38.78	57.57	QP
9		14.330	10.56	10.43	20.99	-29.01	50.00	Average
10		14.330	15.90	10.43	26.33	-33.67	60.00	QP
11		20.260	18.22	10.48	28.71	-21.29	50.00	Average
12		20.260	23.57	10.48	34.06	-25.94	60.00	QP

Notes:

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

Site	SIP-SR2	Test Date	2025-10-28
Temperature	23.5 °C	Humidity	48.9%
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Neutral
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.162	15.52	9.61	25.13	-30.23	55.36	Average
2	*	0.162	34.85	9.61	44.46	-20.90	65.36	QP
3		0.170	14.53	9.61	24.14	-30.82	54.96	Average
4		0.170	34.06	9.61	43.67	-21.29	64.96	QP
5		0.182	13.36	9.62	22.97	-31.42	54.39	Average
6		0.182	32.51	9.62	42.12	-22.27	64.39	QP
7		0.210	11.02	9.66	20.68	-32.52	53.21	Average
8		0.210	29.42	9.66	39.08	-24.13	63.21	QP
9		11.990	9.04	10.31	19.35	-30.65	50.00	Average
10		11.990	14.34	10.31	24.64	-35.36	60.00	QP
11		20.890	15.59	10.48	26.07	-23.93	50.00	Average
12		20.890	20.77	10.48	31.25	-28.75	60.00	QP

Notes:

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

Appendix B - Test Setup Photograph

Refer to "R25S1065098-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1065098-UE" file.

_____ The End _____