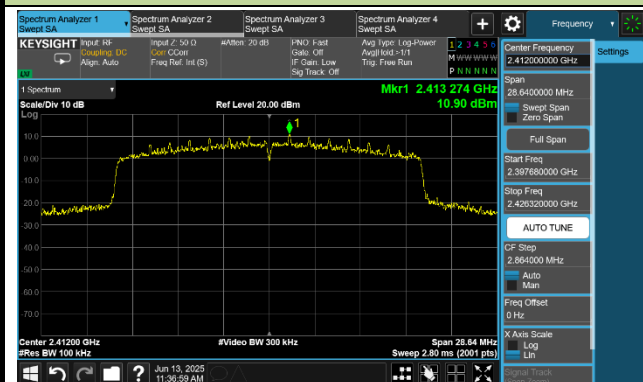


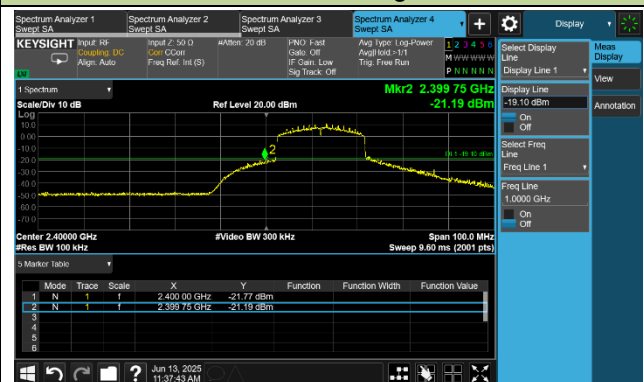
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

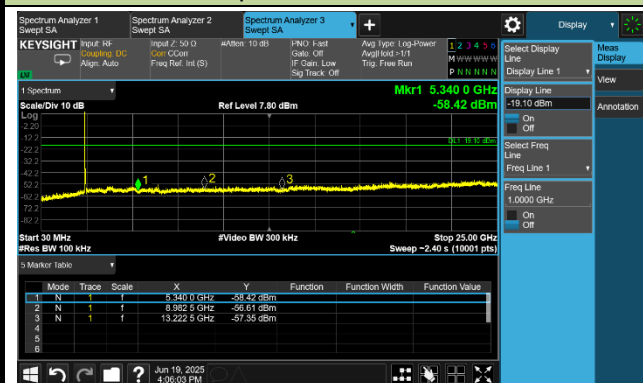
Reference Level



Low Band Edge

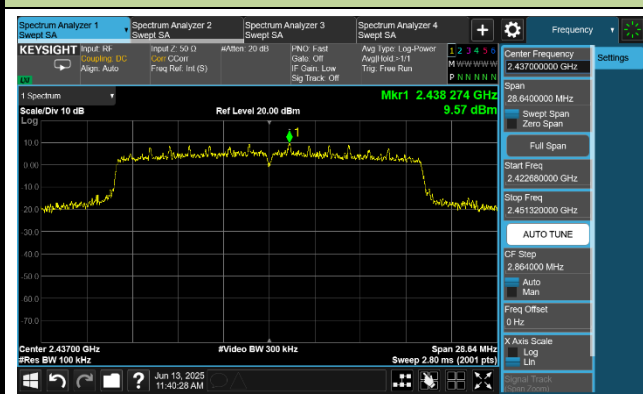


Spurious Emission



Channel 06 (2437MHz)

Reference Level



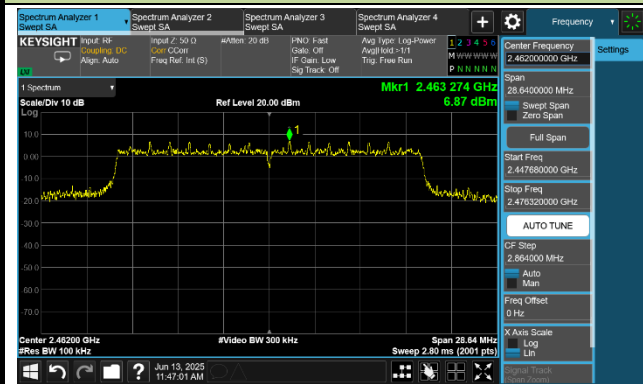
Spurious Emission



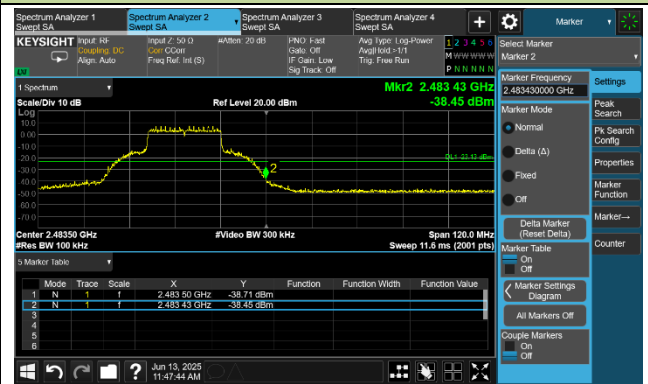
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

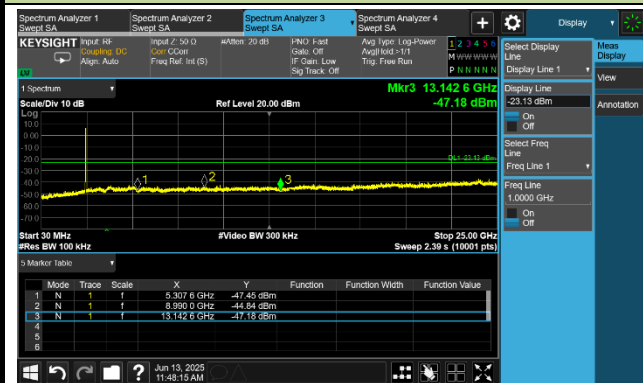
Reference Level



High Band Edge



Spurious Emission



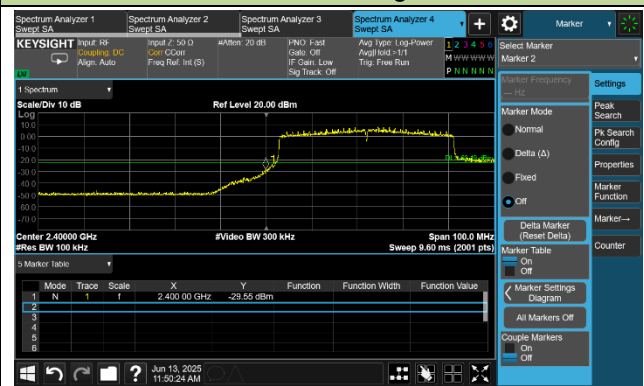
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

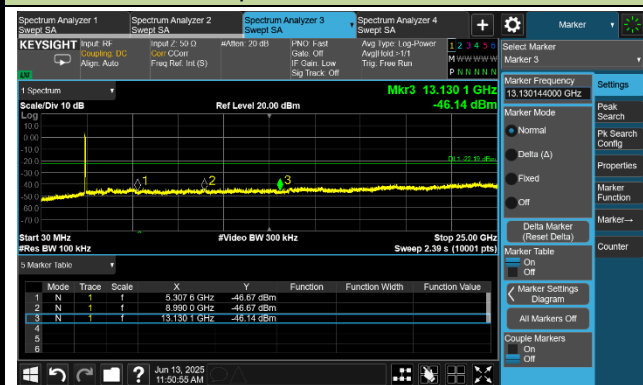
Reference Level



Low Band Edge

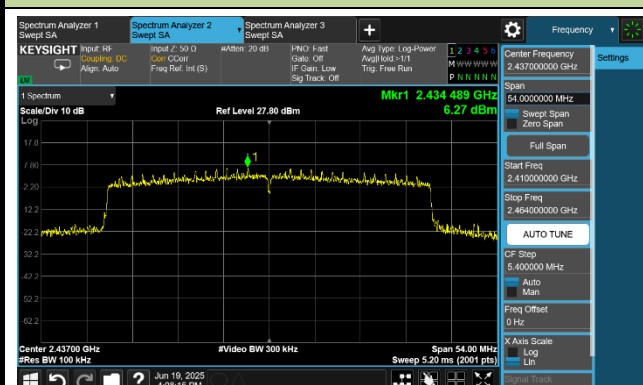


Spurious Emission

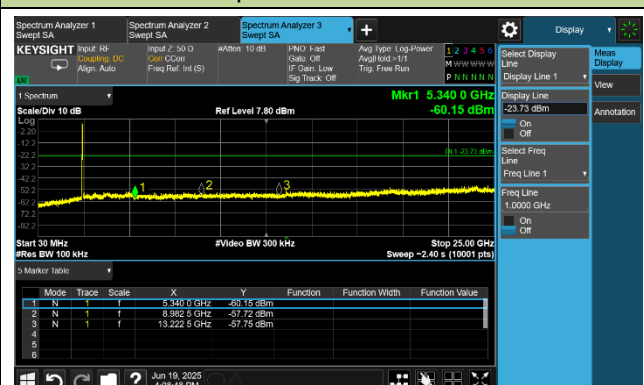


Channel 06 (2437MHz)

Reference Level



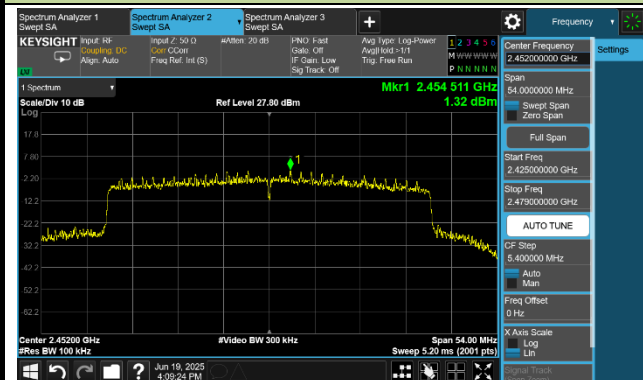
Spurious Emission



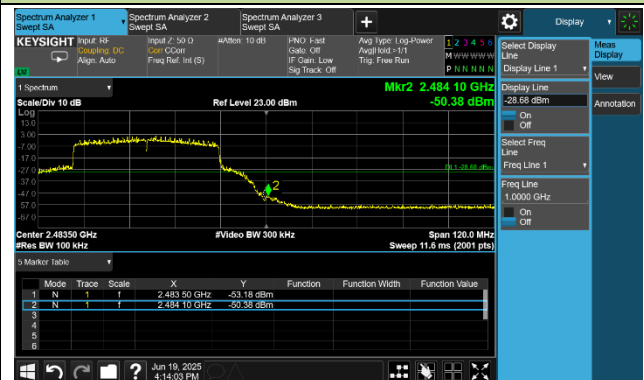
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

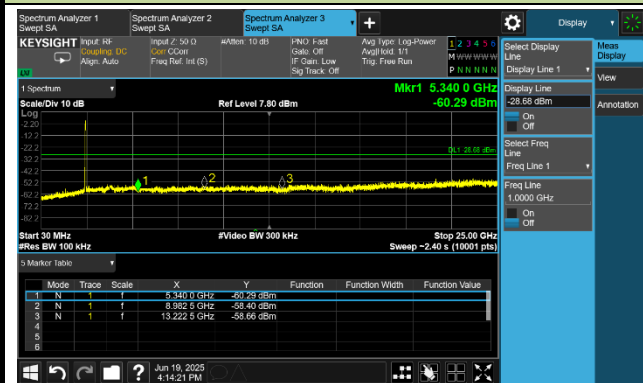
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11b - Ant 0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4823.30	49.36	4.07	53.43	54.00	-0.57	Average	Horizontal
	4823.30	50.35	4.07	54.42	74.00	-19.58	Peak	Horizontal
	11842.60	30.93	16.77	47.70	74.00	-26.30	Peak	Horizontal
	17930.30	16.64	28.84	45.48	54.00	-8.52	Average	Horizontal
	17930.30	28.85	28.84	57.69	74.00	-16.31	Peak	Horizontal
	4823.30	46.93	4.07	51.00	54.00	-3.00	Average	Vertical
	4823.30	48.03	4.07	52.10	74.00	-21.90	Peak	Vertical
	11103.10	30.67	16.50	47.17	74.00	-26.83	Peak	Vertical
	17950.70	16.66	28.78	45.44	54.00	-8.56	Average	Vertical
	17950.70	28.63	28.78	57.41	74.00	-16.59	Peak	Vertical
06	4874.30	49.99	3.51	53.50	54.00	-0.50	Average	Horizontal
	4874.30	51.16	3.51	54.67	74.00	-19.33	Peak	Horizontal
	11747.40	31.67	16.56	48.23	74.00	-25.77	Peak	Horizontal
	17935.40	18.01	28.85	46.86	54.00	-7.14	Average	Horizontal
	17935.40	30.01	28.85	58.86	74.00	-15.14	Peak	Horizontal
	4874.30	46.93	3.51	50.44	74.00	-23.56	Peak	Vertical
	11499.20	30.65	17.07	47.72	74.00	-26.28	Peak	Vertical
	17955.80	17.05	28.63	45.68	54.00	-8.32	Average	Vertical
	17955.80	28.93	28.63	57.56	74.00	-16.44	Peak	Vertical
11	4923.60	49.46	3.91	53.37	54.00	-0.63	Average	Horizontal
	4923.60	50.29	3.91	54.20	74.00	-19.80	Peak	Horizontal
	12084.00	31.24	16.89	48.13	74.00	-25.87	Peak	Horizontal
	17952.40	18.16	28.73	46.89	54.00	-7.11	Average	Horizontal
	17952.40	29.57	28.73	58.30	74.00	-15.70	Peak	Horizontal
	4923.60	46.29	3.91	50.20	74.00	-23.80	Peak	Vertical
	10975.60	32.45	16.10	48.55	74.00	-25.45	Peak	Vertical
	17770.50	18.31	27.37	45.68	54.00	-8.32	Average	Vertical
	17770.50	30.83	27.37	58.20	74.00	-15.80	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11g - Ant 0
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4826.70	42.16	4.07	46.23	54.00	-7.77	Average	Horizontal
	4826.70	51.45	4.07	55.52	74.00	-18.48	Peak	Horizontal
	11378.50	31.27	16.78	48.05	74.00	-25.95	Peak	Horizontal
	17921.80	17.64	28.47	46.11	54.00	-7.89	Average	Horizontal
	17921.80	29.50	28.47	57.97	74.00	-16.03	Peak	Horizontal
	4821.60	39.47	4.06	43.53	54.00	-10.47	Average	Vertical
	4821.60	49.39	4.06	53.45	74.00	-20.55	Peak	Vertical
	12177.50	31.78	16.93	48.71	74.00	-25.29	Peak	Vertical
	17932.00	17.81	28.87	46.68	54.00	-7.32	Average	Vertical
	17932.00	29.55	28.87	58.42	74.00	-15.58	Peak	Vertical
06	4876.00	38.07	3.48	41.55	54.00	-12.45	Average	Horizontal
	4876.00	47.76	3.48	51.24	74.00	-22.76	Peak	Horizontal
	11002.80	32.57	16.29	48.86	74.00	-25.14	Peak	Horizontal
	17938.80	17.19	28.84	46.03	54.00	-7.97	Average	Horizontal
	17938.80	28.97	28.84	57.81	74.00	-16.19	Peak	Horizontal
	4881.10	44.19	3.48	47.67	74.00	-26.33	Peak	Vertical
	10844.70	32.65	16.04	48.69	74.00	-25.31	Peak	Vertical
	17959.20	17.12	28.54	45.66	54.00	-8.34	Average	Vertical
	17959.20	29.10	28.54	57.64	74.00	-16.36	Peak	Vertical
11	4920.20	45.86	3.88	49.74	74.00	-24.26	Peak	Horizontal
	11538.30	30.74	16.96	47.70	74.00	-26.30	Peak	Horizontal
	17865.70	17.36	28.33	45.69	54.00	-8.31	Average	Horizontal
	17865.70	29.57	28.33	57.90	74.00	-16.10	Peak	Horizontal
	4915.10	43.38	3.84	47.22	74.00	-26.78	Peak	Vertical
	11242.50	30.92	16.54	47.46	74.00	-26.54	Peak	Vertical
	17875.90	18.24	28.00	46.24	54.00	-7.76	Average	Vertical
	17875.90	30.63	28.00	58.63	74.00	-15.37	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	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11b - Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4823.30	48.48	4.07	52.55	54.00	-1.45	Average	Horizontal
	4823.30	49.53	4.07	53.60	74.00	-20.40	Peak	Horizontal
	11893.60	31.60	16.59	48.19	74.00	-25.81	Peak	Horizontal
	17933.70	17.55	28.86	46.41	54.00	-7.59	Average	Horizontal
	17933.70	29.26	28.86	58.12	74.00	-15.88	Peak	Horizontal
	4823.30	44.94	4.07	49.01	74.00	-24.99	Peak	Vertical
	11523.00	30.81	17.12	47.93	74.00	-26.07	Peak	Vertical
	17954.10	17.41	28.68	46.09	54.00	-7.91	Average	Vertical
	17954.10	29.56	28.68	58.24	74.00	-15.76	Peak	Vertical
06	4874.30	49.80	3.51	53.31	54.00	-0.69	Average	Horizontal
	4874.30	51.18	3.51	54.69	74.00	-19.31	Peak	Horizontal
	11604.60	30.94	16.85	47.79	74.00	-26.21	Peak	Horizontal
	17921.80	17.77	28.47	46.24	54.00	-7.76	Average	Horizontal
	17921.80	29.58	28.47	58.05	74.00	-15.95	Peak	Horizontal
	4874.30	47.03	3.51	50.54	74.00	-23.46	Peak	Vertical
	11665.80	31.35	17.07	48.42	74.00	-25.58	Peak	Vertical
	17972.80	18.15	28.18	46.33	54.00	-7.67	Average	Vertical
	17972.80	29.87	28.18	58.05	74.00	-15.95	Peak	Vertical
11	4923.60	49.56	3.91	53.47	54.00	-0.53	Average	Horizontal
	4923.60	50.55	3.91	54.46	74.00	-19.54	Peak	Horizontal
	11026.60	31.42	16.42	47.84	74.00	-26.16	Peak	Horizontal
	17841.90	17.34	28.16	45.50	54.00	-8.50	Average	Horizontal
	17841.90	29.65	28.16	57.81	74.00	-16.19	Peak	Horizontal
	4923.60	44.27	3.91	48.18	74.00	-25.82	Peak	Vertical
	11584.20	30.74	17.03	47.77	74.00	-26.23	Peak	Vertical
	17954.10	17.83	28.68	46.51	54.00	-7.49	Average	Vertical
	17954.10	29.35	28.68	58.03	74.00	-15.97	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11g - Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4825.00	48.97	4.08	53.05	54.00	-0.95	Average	Horizontal
	4825.00	58.07	4.08	62.15	74.00	-11.85	Peak	Horizontal
	12374.70	31.20	16.94	48.14	74.00	-25.86	Peak	Horizontal
	17938.80	17.35	28.84	46.19	54.00	-7.81	Average	Horizontal
	17938.80	29.45	28.84	58.29	74.00	-15.71	Peak	Horizontal
	4826.70	45.54	4.07	49.61	54.00	-4.39	Average	Vertical
	4826.70	53.43	4.07	57.50	74.00	-16.50	Peak	Vertical
	11387.00	31.17	16.82	47.99	74.00	-26.01	Peak	Vertical
	17954.10	17.78	28.68	46.46	54.00	-7.54	Average	Vertical
	17954.10	29.36	28.68	58.04	74.00	-15.96	Peak	Vertical
06	4872.60	49.70	3.54	53.24	54.00	-0.76	Average	Horizontal
	4872.60	61.09	3.54	64.63	74.00	-9.37	Peak	Horizontal
	7313.80	37.55	11.31	48.86	74.00	-25.14	Peak	Horizontal
	17932.00	17.59	28.87	46.46	54.00	-7.54	Average	Horizontal
	17932.00	29.35	28.87	58.22	74.00	-15.78	Peak	Horizontal
	4874.30	45.76	3.51	49.27	54.00	-4.73	Average	Vertical
	4874.30	54.90	3.51	58.41	74.00	-15.59	Peak	Vertical
	12369.60	30.76	17.00	47.76	74.00	-26.24	Peak	Vertical
	17957.50	18.07	28.58	46.65	54.00	-7.35	Average	Vertical
	17957.50	29.54	28.58	58.12	74.00	-15.88	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
11	4925.30	48.21	3.93	52.14	54.00	-1.86	Average	Horizontal
	4925.30	56.64	3.93	60.57	74.00	-13.43	Peak	Horizontal
	11461.80	31.46	16.85	48.31	74.00	-25.69	Peak	Horizontal
	17935.40	17.16	28.85	46.01	54.00	-7.99	Average	Horizontal
	17935.40	28.41	28.85	57.26	74.00	-16.74	Peak	Horizontal
	4923.60	42.92	3.91	46.83	54.00	-7.17	Average	Vertical
	4923.60	51.53	3.91	55.44	74.00	-18.56	Peak	Vertical
	11611.40	31.88	16.83	48.71	74.00	-25.29	Peak	Vertical
	17933.70	17.49	28.86	46.35	54.00	-7.65	Average	Vertical
	17933.70	29.65	28.86	58.51	74.00	-15.49	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	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11n-HT20
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4826.70	36.71	4.07	40.78	54.00	-13.22	Average	Horizontal
	4826.70	47.62	4.07	51.69	74.00	-22.31	Peak	Horizontal
	10836.20	33.19	15.98	49.17	74.00	-24.83	Peak	Horizontal
	17943.90	16.34	28.82	45.16	54.00	-8.84	Average	Horizontal
	17943.90	28.83	28.82	57.65	74.00	-16.35	Peak	Horizontal
	4821.60	46.14	4.06	50.20	74.00	-23.80	Peak	Vertical
	11098.00	32.13	16.44	48.57	74.00	-25.43	Peak	Vertical
	17923.50	17.35	28.55	45.90	54.00	-8.10	Average	Vertical
	17923.50	29.38	28.55	57.93	74.00	-16.07	Peak	Vertical
06	4881.10	43.98	3.48	47.46	74.00	-26.54	Peak	Horizontal
	12230.20	31.02	16.88	47.90	74.00	-26.10	Peak	Horizontal
	17867.40	17.51	28.28	45.79	54.00	-8.21	Average	Horizontal
	17867.40	29.61	28.28	57.89	74.00	-16.11	Peak	Horizontal
	4881.10	42.27	3.48	45.75	74.00	-28.25	Peak	Vertical
	11951.40	30.86	16.80	47.66	74.00	-26.34	Peak	Vertical
	17879.30	18.27	27.88	46.15	54.00	-7.85	Average	Vertical
	17879.30	30.32	27.88	58.20	74.00	-15.80	Peak	Vertical
11	4925.30	45.16	3.93	49.09	74.00	-24.91	Peak	Horizontal
	10992.60	32.15	16.24	48.39	74.00	-25.61	Peak	Horizontal
	17864.00	17.54	28.39	45.93	54.00	-8.07	Average	Horizontal
	17864.00	29.48	28.39	57.87	74.00	-16.13	Peak	Horizontal
	4923.60	43.10	3.91	47.01	74.00	-26.99	Peak	Vertical
	11604.60	30.90	16.85	47.75	74.00	-26.25	Peak	Vertical
	17947.30	17.81	28.83	46.64	54.00	-7.36	Average	Vertical
	17947.30	29.37	28.83	58.20	74.00	-15.80	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11n-HT40
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4845.40	44.37	4.00	48.37	74.00	-25.63	Peak	Horizontal
	12369.60	30.91	17.00	47.91	74.00	-26.09	Peak	Horizontal
	17872.50	18.41	28.11	46.52	54.00	-7.48	Average	Horizontal
	17872.50	30.14	28.11	58.25	74.00	-15.75	Peak	Horizontal
	4840.30	43.33	4.06	47.39	74.00	-26.61	Peak	Vertical
	11614.80	31.45	16.82	48.27	74.00	-25.73	Peak	Vertical
	17860.60	17.08	28.43	45.51	54.00	-8.49	Average	Vertical
	17860.60	29.63	28.43	58.06	74.00	-15.94	Peak	Vertical
06	4894.70	44.59	3.59	48.18	74.00	-25.82	Peak	Horizontal
	11324.10	31.32	16.84	48.16	74.00	-25.84	Peak	Horizontal
	17879.30	18.29	27.88	46.17	54.00	-7.83	Average	Horizontal
	17879.30	30.55	27.88	58.43	74.00	-15.57	Peak	Horizontal
	4891.30	40.48	3.55	44.03	74.00	-29.97	Peak	Vertical
	11584.20	31.26	17.03	48.29	74.00	-25.71	Peak	Vertical
	17932.00	17.52	28.87	46.39	54.00	-7.61	Average	Vertical
	17932.00	29.34	28.87	58.21	74.00	-15.79	Peak	Vertical
09	4903.20	46.37	3.72	50.09	74.00	-23.91	Peak	Horizontal
	11585.90	31.39	17.03	48.42	74.00	-25.58	Peak	Horizontal
	17940.50	17.27	28.84	46.11	54.00	-7.89	Average	Horizontal
	17940.50	29.76	28.84	58.60	74.00	-15.40	Peak	Horizontal
	4915.10	42.45	3.84	46.29	74.00	-27.71	Peak	Vertical
	10754.60	32.34	15.68	48.02	74.00	-25.98	Peak	Vertical
	17926.90	17.26	28.71	45.97	54.00	-8.03	Average	Vertical
	17926.90	29.06	28.71	57.77	74.00	-16.23	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11ax-HE20
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	4819.90	49.80	4.04	53.84	54.00	-0.16	Average	Horizontal
	4819.90	60.79	4.04	64.83	74.00	-9.17	Peak	Horizontal
	11514.50	30.74	17.13	47.87	74.00	-26.13	Peak	Horizontal
	17925.20	17.48	28.63	46.11	54.00	-7.89	Average	Horizontal
	17925.20	29.40	28.63	58.03	74.00	-15.97	Peak	Horizontal
	4825.00	47.90	4.08	51.98	54.00	-2.02	Average	Vertical
	4825.00	57.13	4.08	61.21	74.00	-12.79	Peak	Vertical
	11511.10	30.86	17.12	47.98	74.00	-26.02	Peak	Vertical
	17923.50	17.75	28.55	46.30	54.00	-7.70	Average	Vertical
	11132.000	36.6	12.7	49.3	74.00	-24.7	Peak	Vertical
06	4876.00	47.73	3.48	51.21	54.00	-2.79	Average	Horizontal
	4876.00	54.80	3.48	58.28	74.00	-15.72	Peak	Horizontal
	7315.50	35.75	11.34	47.09	74.00	-26.91	Peak	Horizontal
	17925.20	17.63	28.63	46.26	54.00	-7.74	Average	Horizontal
	17925.20	29.34	28.63	57.97	74.00	-16.03	Peak	Horizontal
	4876.00	44.06	3.48	47.54	54.00	-6.46	Average	Vertical
	4876.00	54.06	3.48	57.54	74.00	-16.46	Peak	Vertical
	11512.80	31.47	17.13	48.60	74.00	-25.40	Peak	Vertical
	17943.90	16.91	28.82	45.73	54.00	-8.27	Average	Vertical
	17943.90	28.79	28.82	57.61	74.00	-16.39	Peak	Vertical

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
11	4925.30	49.24	3.93	53.17	54.00	-0.83	Average	Horizontal
	4925.30	59.39	3.93	63.32	74.00	-10.68	Peak	Horizontal
	11432.90	31.66	16.85	48.51	74.00	-25.49	Peak	Horizontal
	17932.00	16.94	28.87	45.81	54.00	-8.19	Average	Horizontal
	17932.00	28.84	28.87	57.71	74.00	-16.29	Peak	Horizontal
	4920.20	43.22	3.88	47.10	54.00	-6.90	Average	Vertical
	4920.20	51.71	3.88	55.59	74.00	-18.41	Peak	Vertical
	11504.30	30.94	17.09	48.03	74.00	-25.97	Peak	Vertical
	17874.20	17.64	28.05	45.69	54.00	-8.31	Average	Vertical
	17874.20	29.18	28.05	57.23	74.00	-16.77	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	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2025-06-11	Test Mode	802.11ax-HE40
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	4836.90	47.47	4.06	51.53	54.00	-2.47	Average	Horizontal
	4836.90	53.94	4.06	58.00	74.00	-16.00	Peak	Horizontal
	7259.40	37.74	11.59	49.33	74.00	-24.67	Peak	Horizontal
	17938.80	17.26	28.84	46.10	54.00	-7.90	Average	Horizontal
	17938.80	28.44	28.84	57.28	74.00	-16.72	Peak	Horizontal
	4845.40	43.90	4.00	47.90	54.00	-6.10	Average	Vertical
	4845.40	52.14	4.00	56.14	74.00	-17.86	Peak	Vertical
	11480.50	31.08	16.90	47.98	74.00	-26.02	Peak	Vertical
	17993.20	17.77	28.19	45.96	54.00	-8.04	Average	Vertical
	17993.20	29.85	28.19	58.04	74.00	-15.96	Peak	Vertical
06	4884.50	46.84	3.50	50.34	54.00	-3.66	Average	Horizontal
	4884.50	55.07	3.50	58.57	74.00	-15.43	Peak	Horizontal
	7313.80	36.30	11.31	47.61	74.00	-26.39	Peak	Horizontal
	17930.30	18.22	28.84	47.06	54.00	-6.94	Average	Horizontal
	17930.30	30.32	28.84	59.16	74.00	-14.84	Peak	Horizontal
	4893.00	42.42	3.57	45.99	54.00	-8.01	Average	Vertical
	4893.00	51.00	3.57	54.57	74.00	-19.43	Peak	Vertical
	11483.90	30.91	16.93	47.84	74.00	-26.16	Peak	Vertical
	17942.20	18.37	28.83	47.20	54.00	-6.80	Average	Vertical
	17942.20	30.05	28.83	58.88	74.00	-15.12	Peak	Vertical

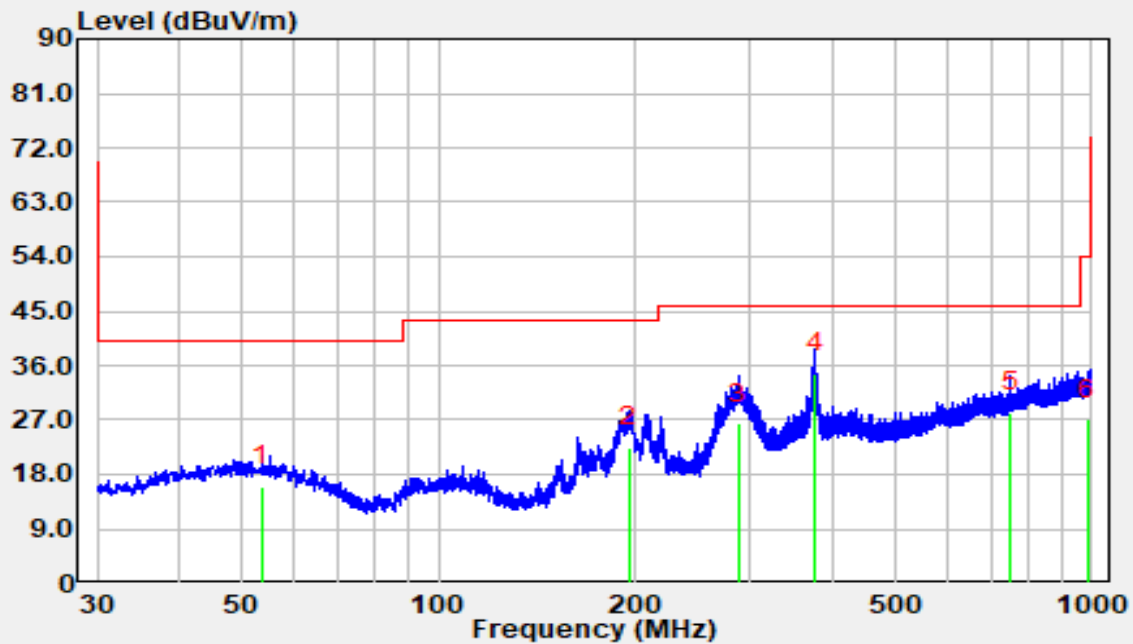
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
09	4901.50	43.04	3.70	46.74	54.00	-7.26	Average	Horizontal
	4901.50	50.61	3.70	54.31	74.00	-19.69	Peak	Horizontal
	11546.80	31.11	16.79	47.90	74.00	-26.10	Peak	Horizontal
	17933.70	17.36	28.86	46.22	54.00	-7.78	Average	Horizontal
	17933.70	29.07	28.86	57.93	74.00	-16.07	Peak	Horizontal
	4899.80	47.02	3.67	50.69	74.00	-23.31	Peak	Vertical
	10892.30	18.59	15.95	34.54	54.00	-19.46	Average	Vertical
	10892.30	31.97	15.95	47.92	74.00	-26.08	Peak	Vertical
	17840.20	18.11	28.07	46.18	54.00	-7.82	Average	Vertical
	17840.20	29.72	28.07	57.79	74.00	-16.21	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 1GHz:

Site	WZ-AC2	Test Date	2025-06-30
Temperature	25.4 °C	Humidity	46.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		



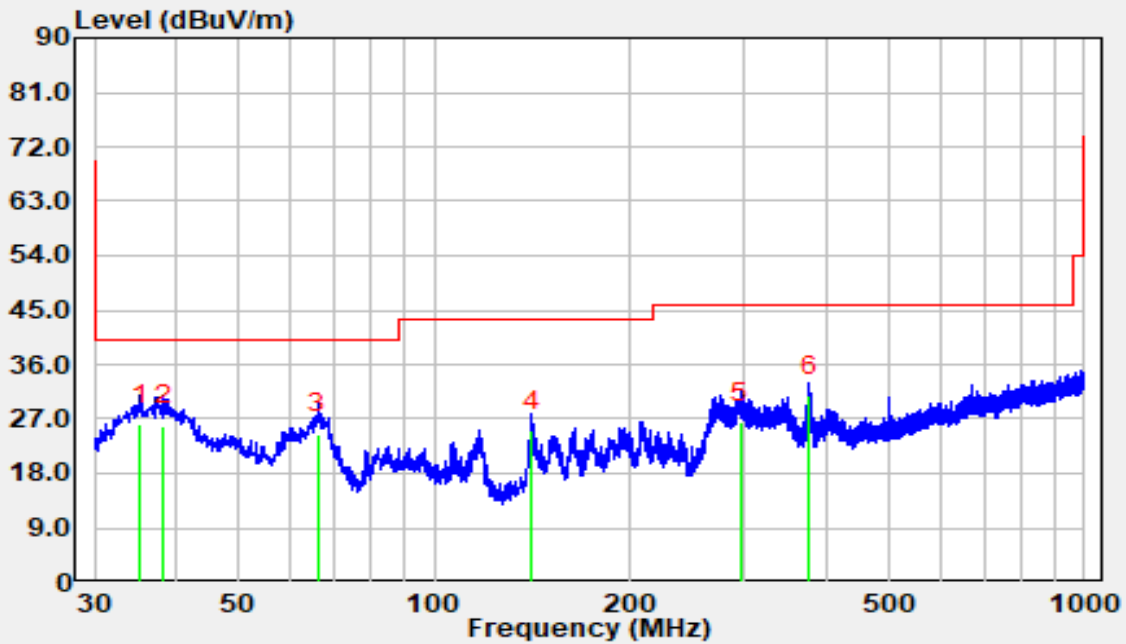
Trace:

No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		53.67	-4.29	20.31	16.02	-23.98	40.00	QP
2		195.77	3.56	18.90	22.45	-21.05	43.50	QP
3		288.12	5.28	21.10	26.38	-19.62	46.00	QP
4	*	377.07	11.78	22.99	34.78	-11.22	46.00	QP
5		750.32	-1.97	30.18	28.21	-17.79	46.00	QP
6		984.48	-5.34	32.47	27.13	-26.87	54.00	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 the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 25GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

Site	WZ-AC2	Test Date	2025-06-30
Temperature	25.4 °C	Humidity	46.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	VULB 9162_00047	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	35.34	8.35	17.71	26.06	-13.94	40.00	QP
2		38.34	7.06	18.77	25.83	-14.17	40.00	QP
3		66.28	6.62	17.84	24.46	-15.54	40.00	QP
4		141.16	9.75	15.22	24.97	-18.53	43.50	QP
5		295.88	5.26	21.21	26.47	-19.53	46.00	QP
6		376.78	7.89	22.98	30.87	-15.13	46.00	QP

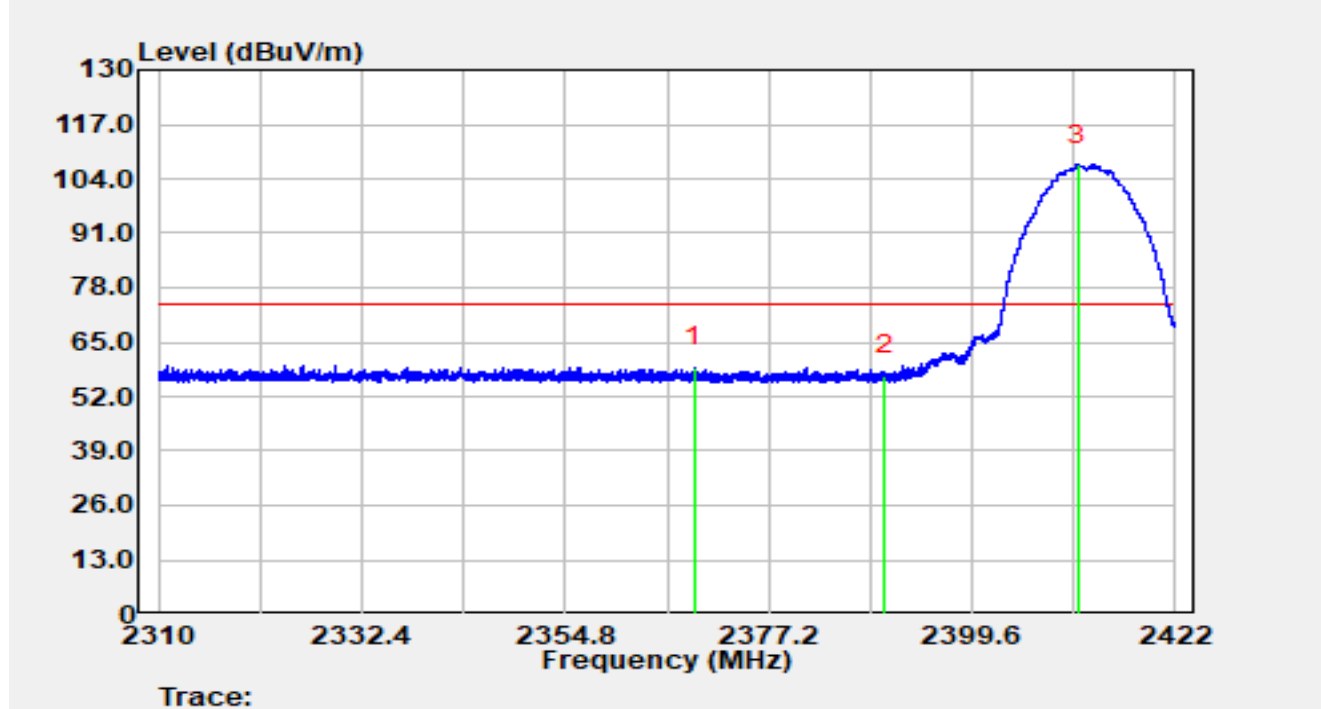
Notes:

- "*" 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 the radiated emissions in the frequency range from 9kHz to 30MHz and 18GHz to 25GHz is close to the ambient noise level, and all emissions are at least 20 dB below the applicable limit. Therefore, the data is not presented in this report.

A.7 Radiated Restricted Band Edge Test Result

SISO Mode - Ant 0

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

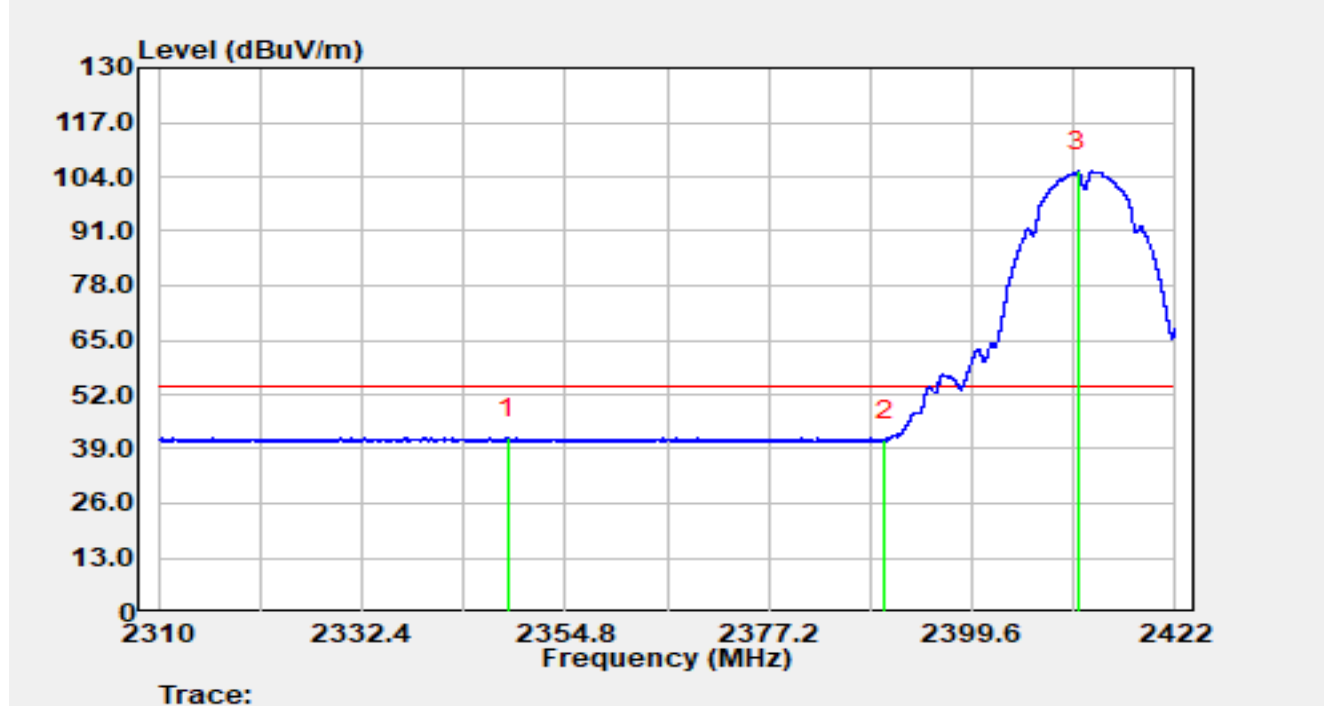


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2368.97	26.47	32.60	59.07	-14.93	74.00	Peak
2		2390.00	24.55	32.52	57.07	-16.93	74.00	Peak
3		2411.20	74.85	32.46	107.32	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

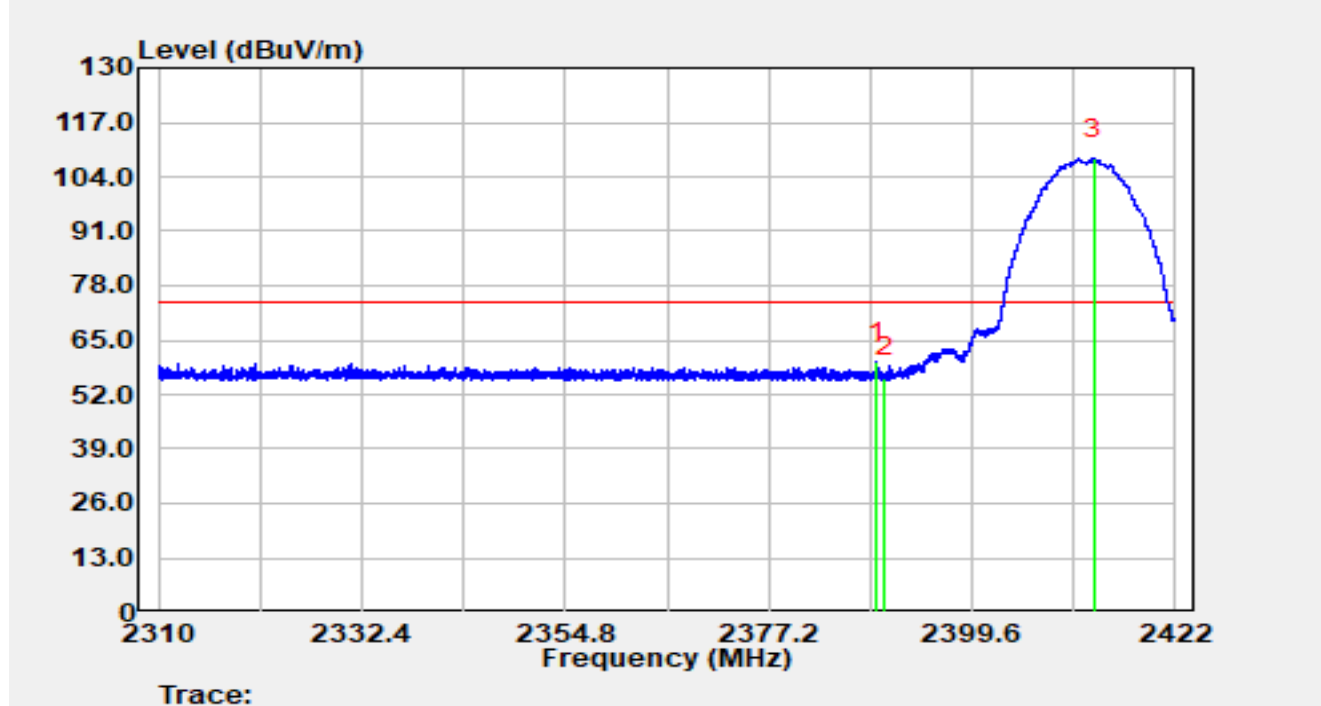


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2348.52	8.79	32.75	41.54	-12.46	54.00	Average
2		2390.00	8.62	32.52	41.14	-12.86	54.00	Average
3		2411.25	72.82	32.46	105.28	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

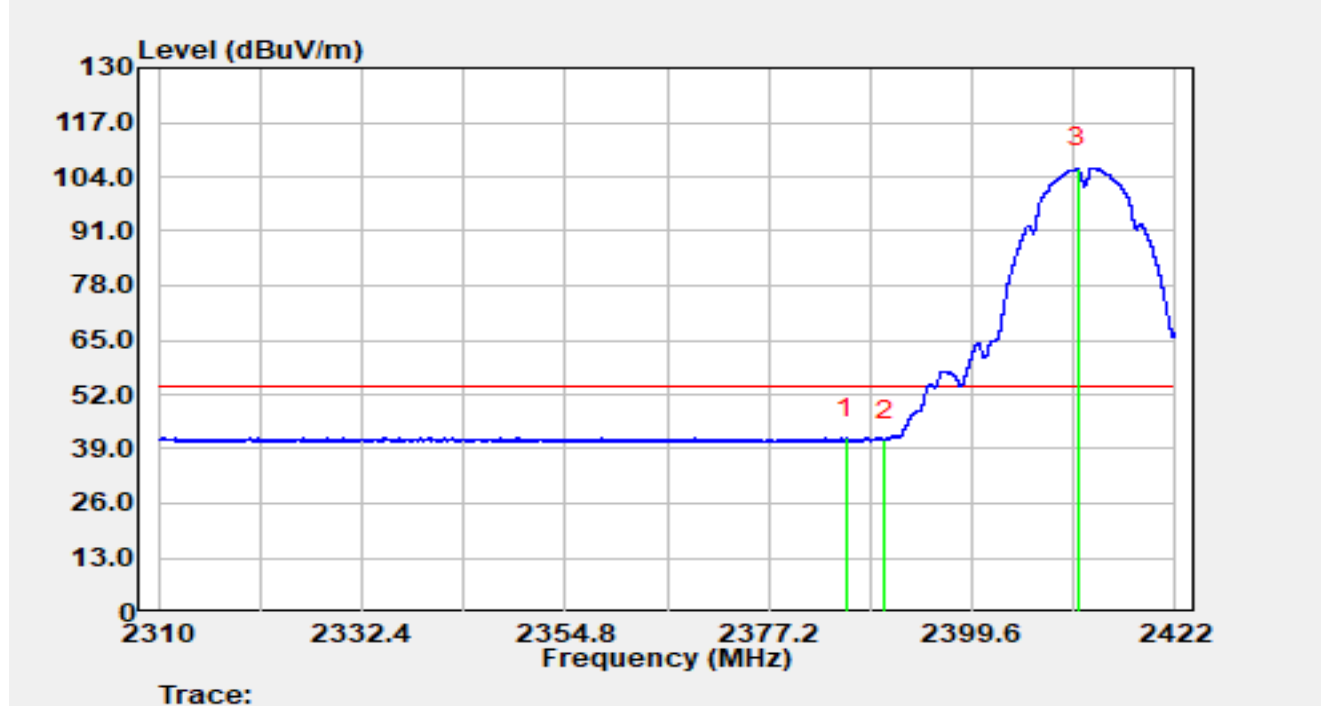


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.08	27.18	32.52	59.70	-14.30	74.00	Peak
2		2390.00	23.50	32.52	56.02	-17.98	74.00	Peak
3		2412.97	75.80	32.46	108.26	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

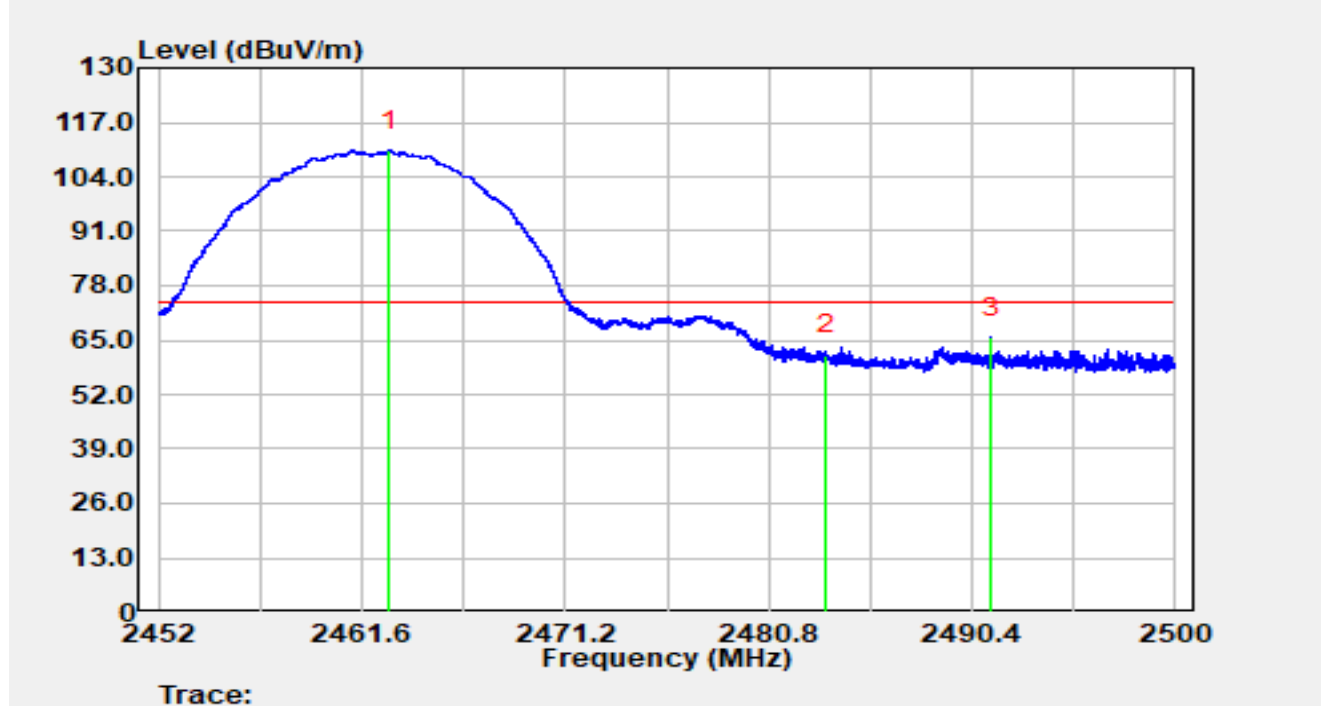


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.71	9.03	32.53	41.56	-12.44	54.00	Average
2		2390.00	8.60	32.52	41.12	-12.88	54.00	Average
3		2411.20	73.66	32.46	106.12	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

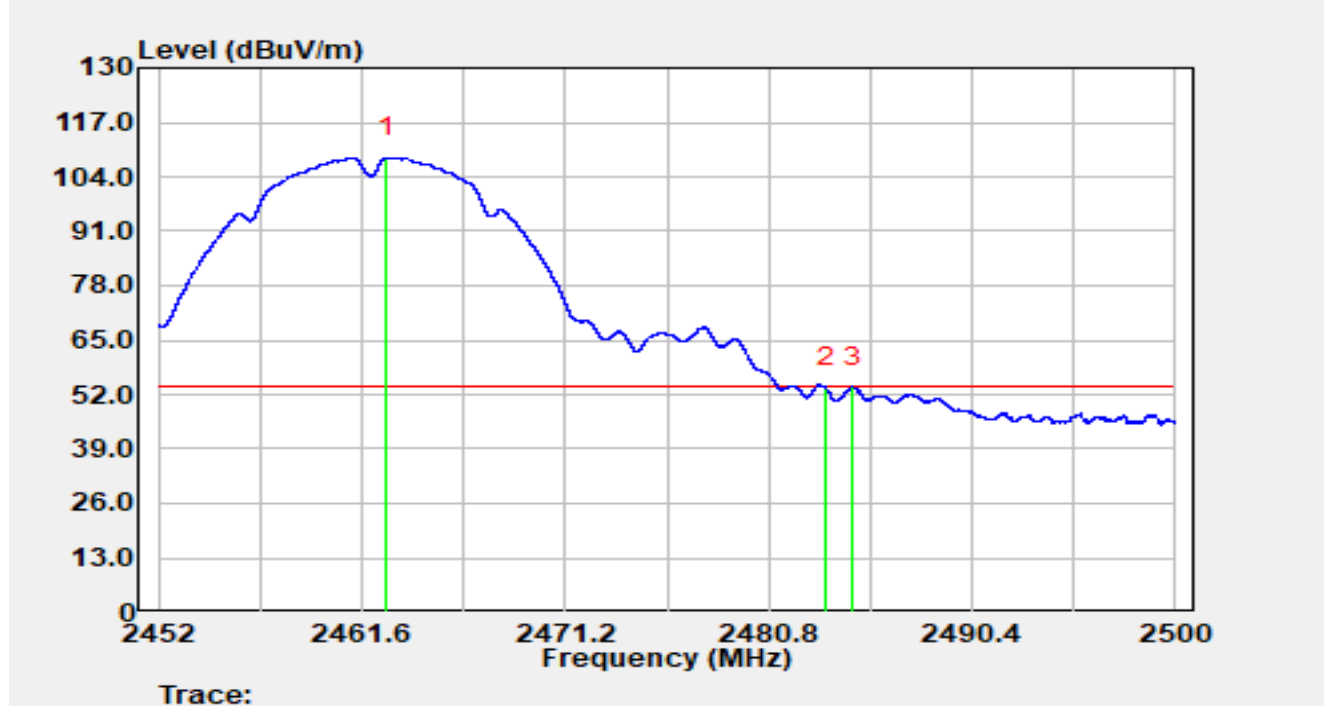


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.88	77.97	32.37	110.35	N/A	N/A	Peak
2		2483.50	29.02	32.40	61.42	-12.58	74.00	Peak
3	*	2491.28	33.21	32.39	65.60	-8.40	74.00	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

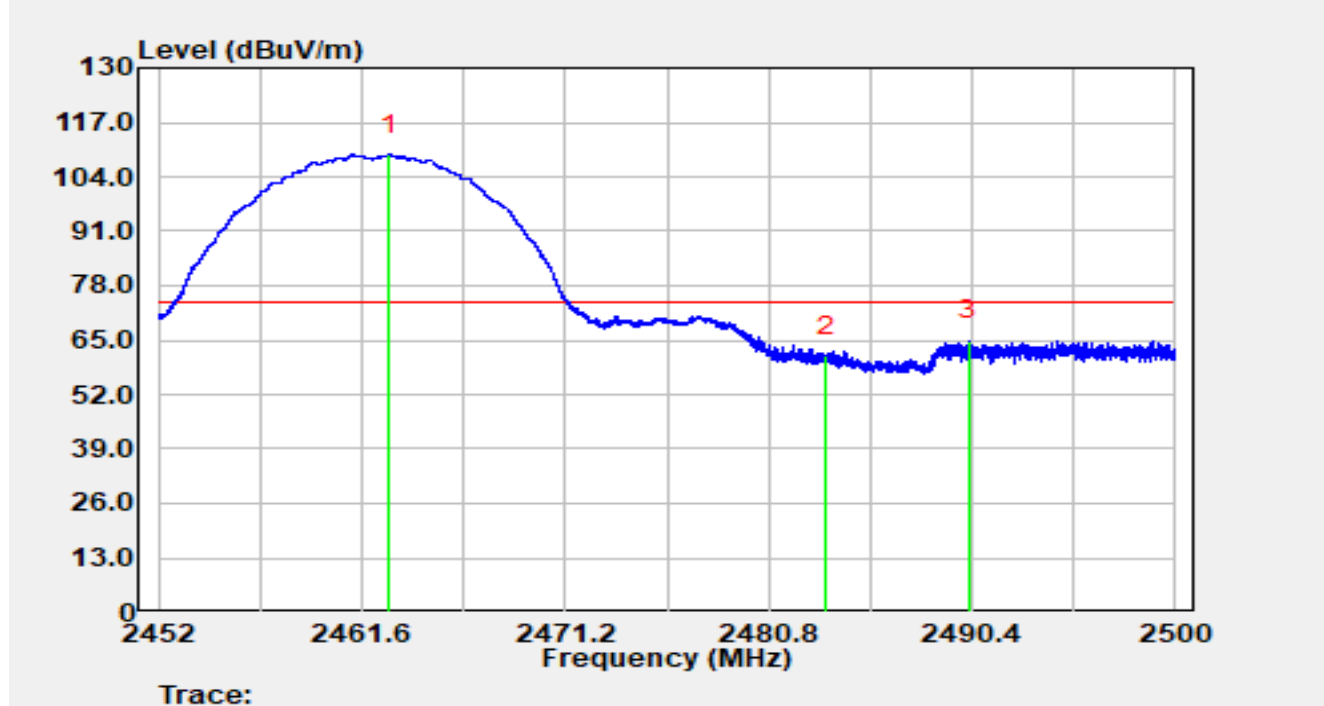


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.80	76.12	32.37	108.50	N/A	N/A	Average
2		2483.50	21.11	32.40	53.51	-0.49	54.00	Average
3	*	2484.78	21.36	32.40	53.75	-0.25	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

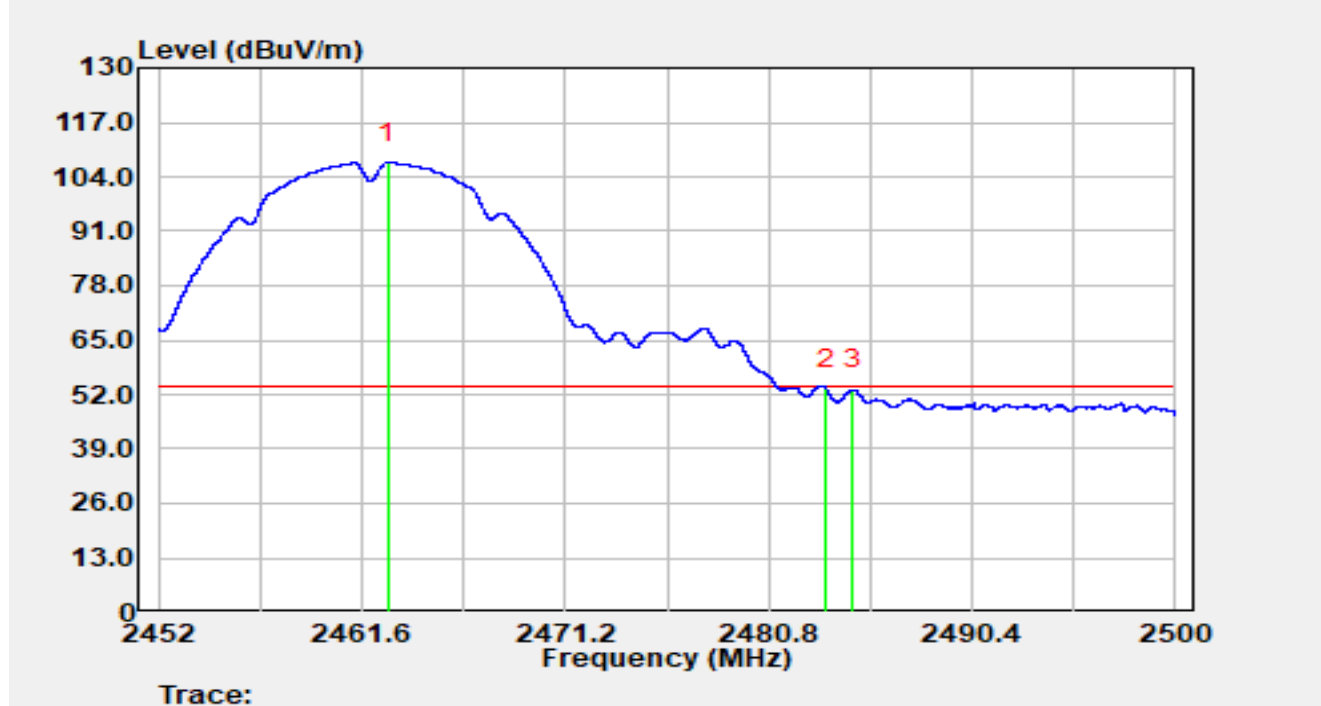


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.92	76.97	32.37	109.35	N/A	N/A	Peak
2		2483.50	28.72	32.40	61.12	-12.88	74.00	Peak
3	*	2490.24	32.54	32.39	64.93	-9.07	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

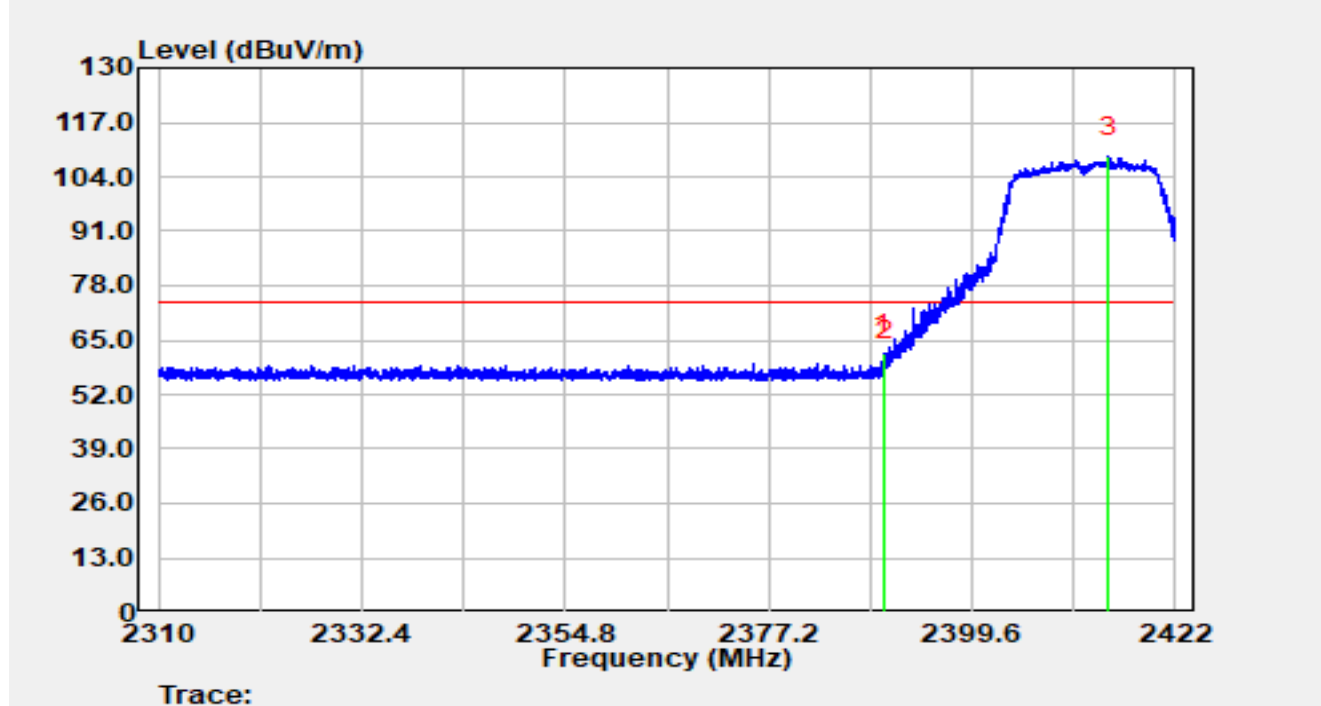


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.81	75.04	32.37	107.41	N/A	N/A	Average
2	*	2483.50	20.97	32.40	53.36	-0.64	54.00	Average
3		2484.78	20.83	32.40	53.22	-0.78	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

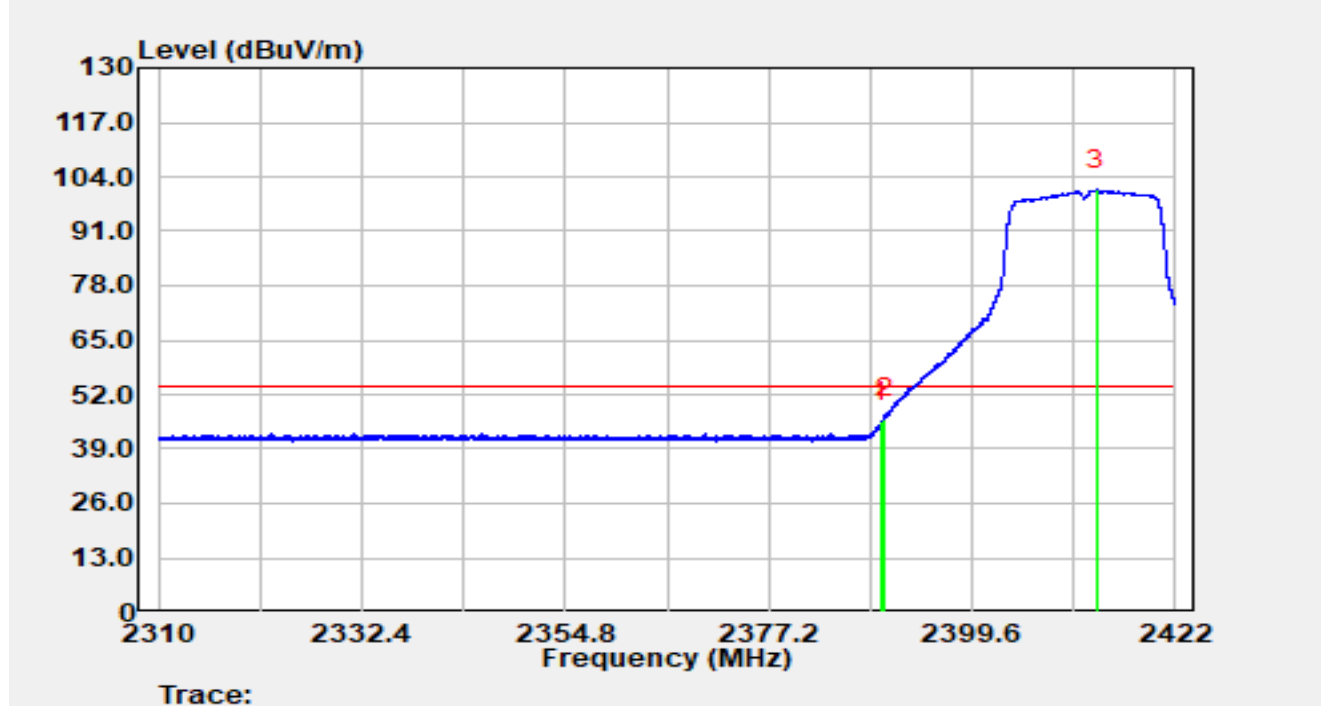


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.87	29.27	32.52	61.79	-12.21	74.00	Peak
2		2390.00	27.60	32.52	60.12	-13.88	74.00	Peak
3		2414.70	76.36	32.46	108.81	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

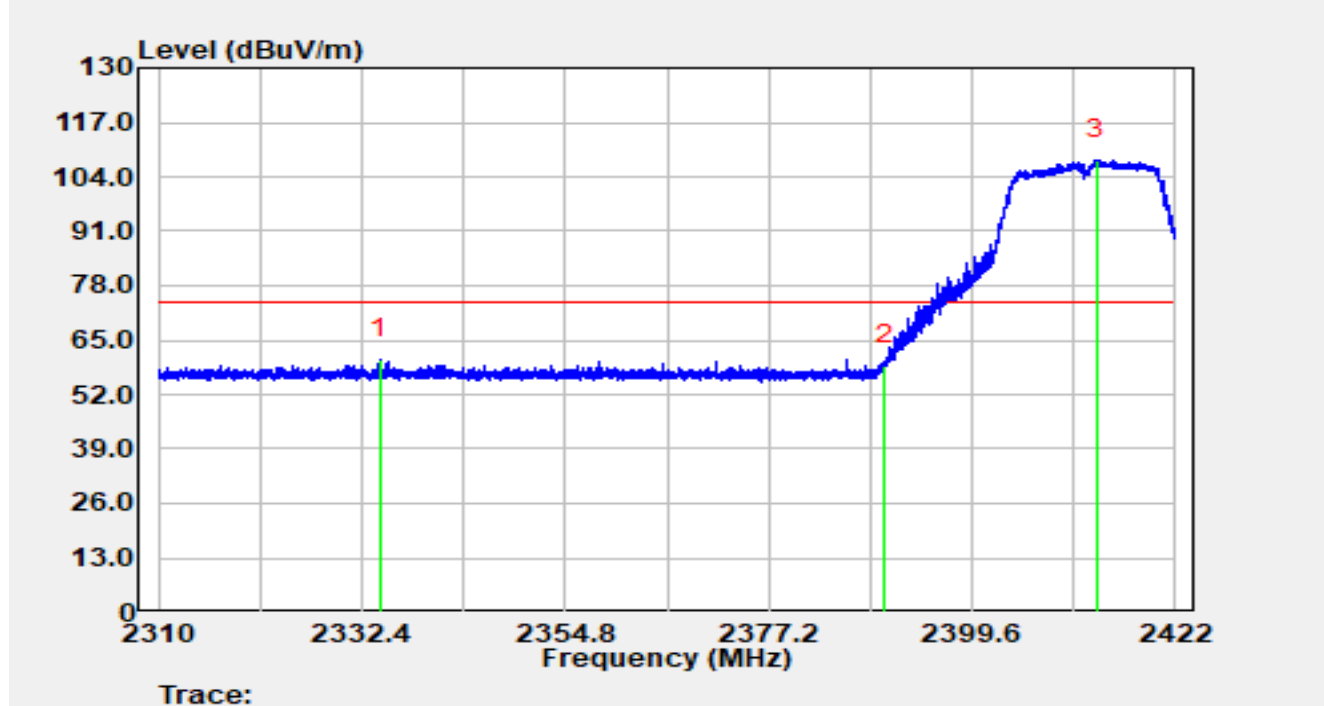


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.60	12.94	32.52	45.46	-8.54	54.00	Average
2	*	2390.00	13.74	32.52	46.26	-7.74	54.00	Average
3		2413.29	68.35	32.46	100.81	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

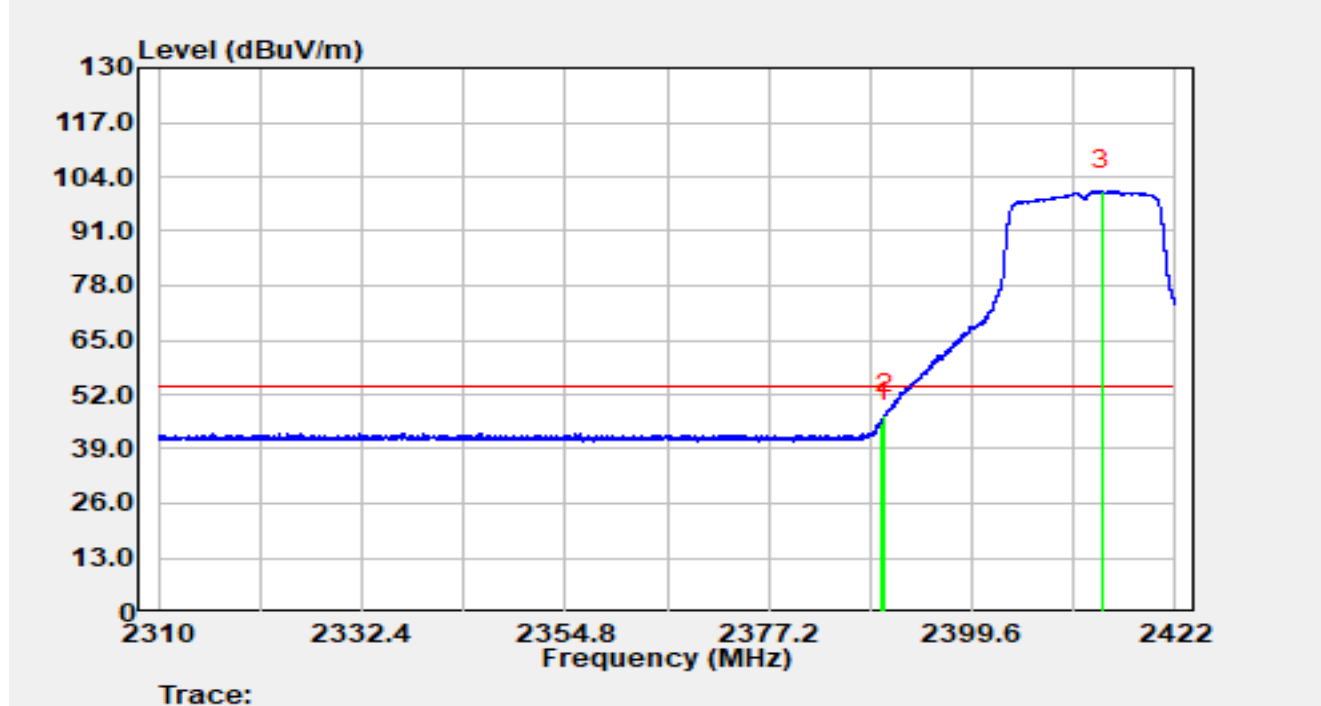


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2334.34	27.68	32.75	60.43	-13.57	74.00	Peak
2		2390.00	26.46	32.52	58.98	-15.02	74.00	Peak
3		2413.33	75.56	32.46	108.01	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

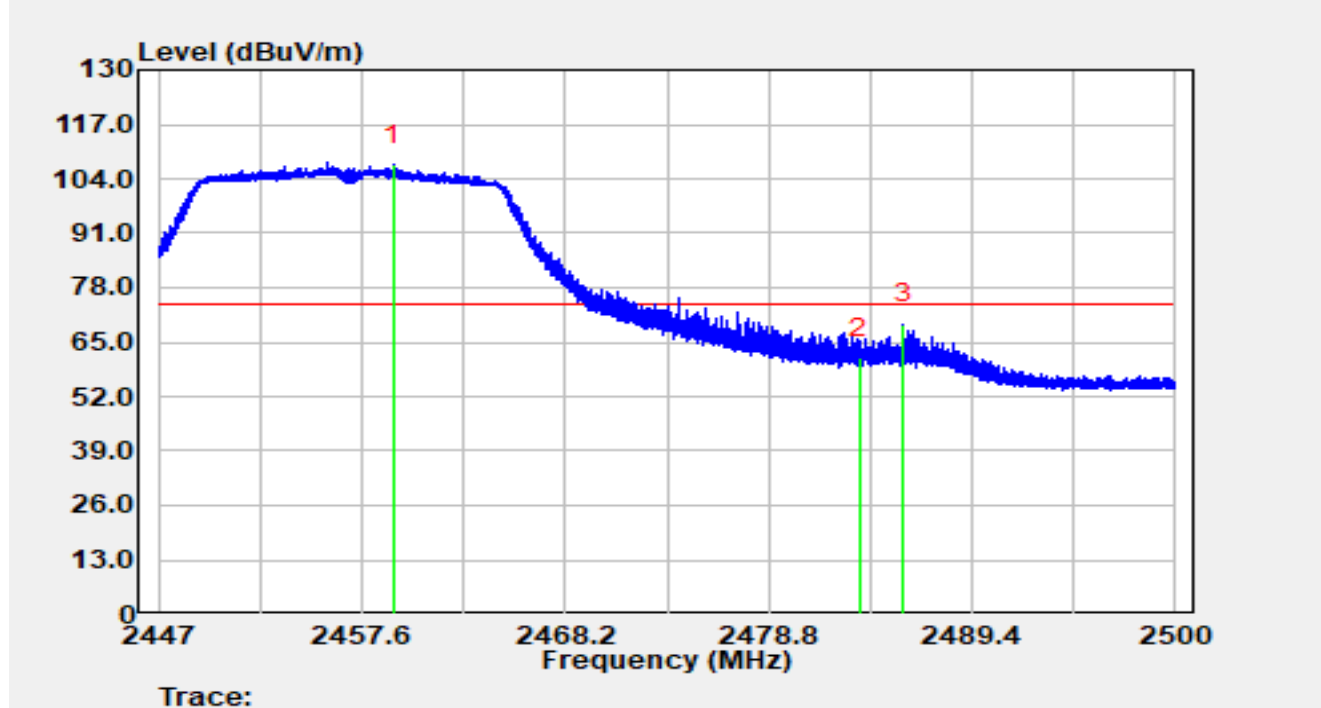


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.62	12.78	32.52	45.30	-8.70	54.00	Average
2	*	2390.00	14.64	32.52	47.16	-6.84	54.00	Average
3		2413.87	68.18	32.46	100.64	N/A	N/A	Average

Notes:

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

Site	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2457MHz		

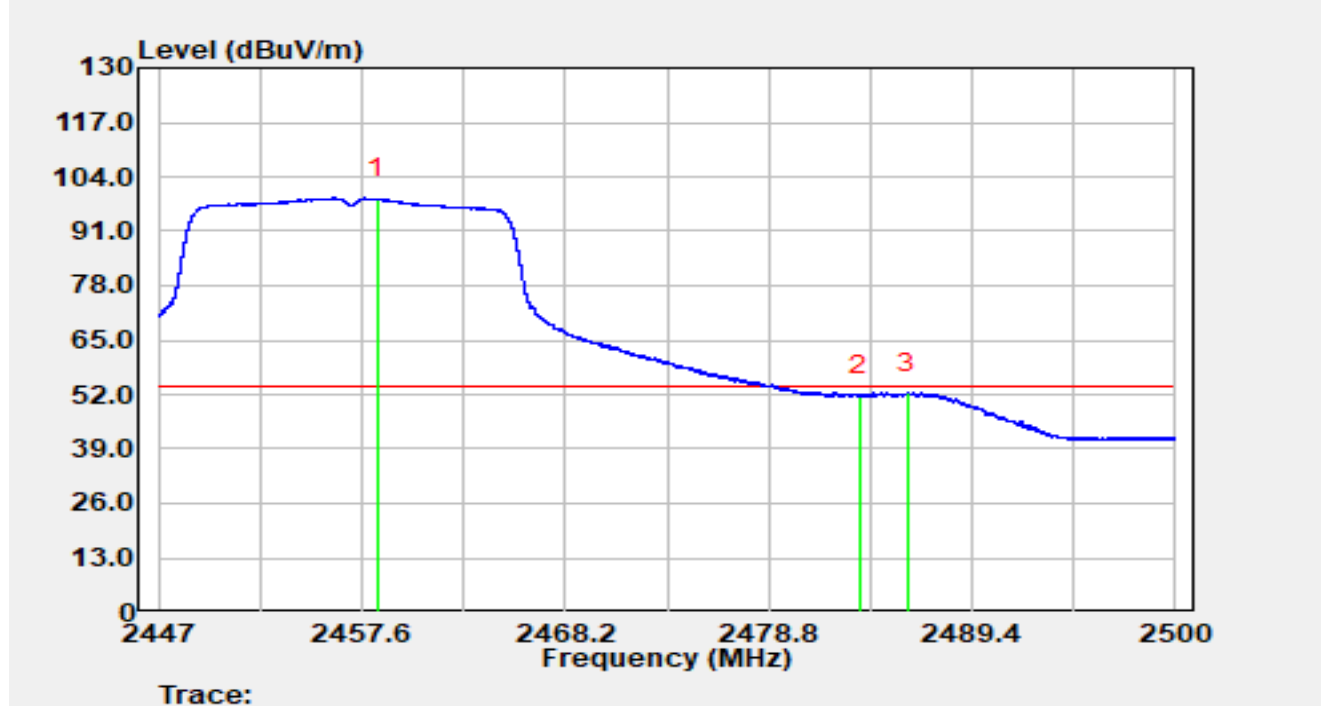


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2459.20	74.84	32.37	107.21	M/A	N/A	Peak
2		2483.50	28.86	32.40	61.26	-12.74	74.00	Peak
3		2485.79	36.87	32.40	69.27	-4.73	74.00	Peak

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2457MHz		

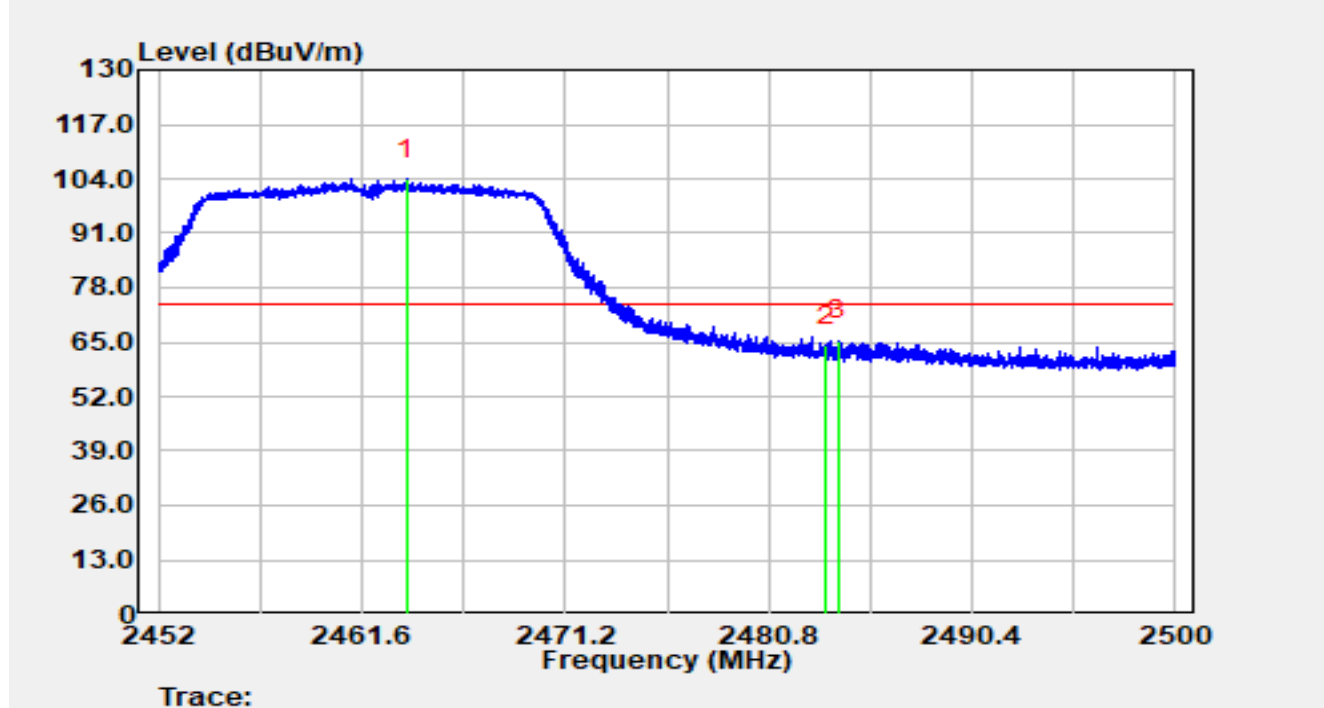


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2458.41	66.28	32.37	98.65	M/A	N/A	Average
2		2483.50	19.32	32.40	51.72	-2.28	54.00	Average
3		2486.05	19.98	32.40	52.37	-1.63	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

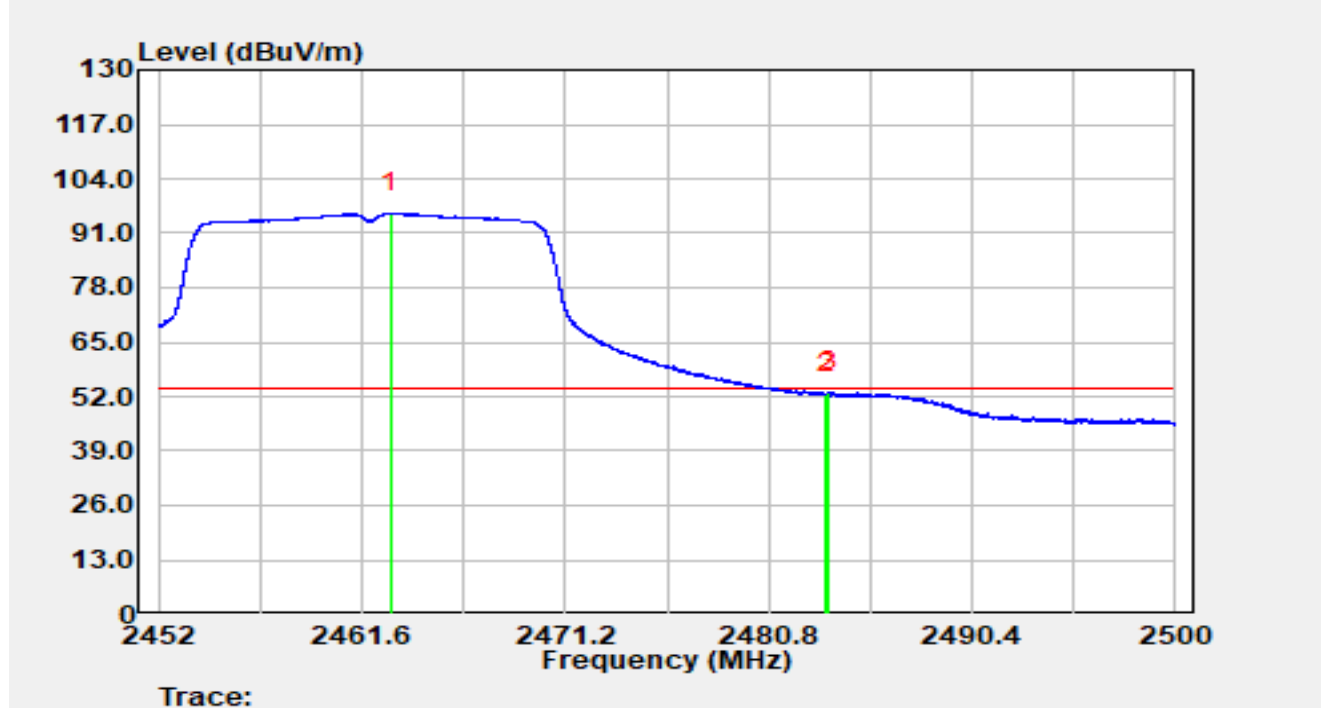


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.74	71.54	32.38	103.91	N/A	N/A	Peak
2		2483.50	31.86	32.40	64.26	-9.74	74.00	Peak
3	*	2484.06	32.98	32.40	65.38	-8.62	74.00	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

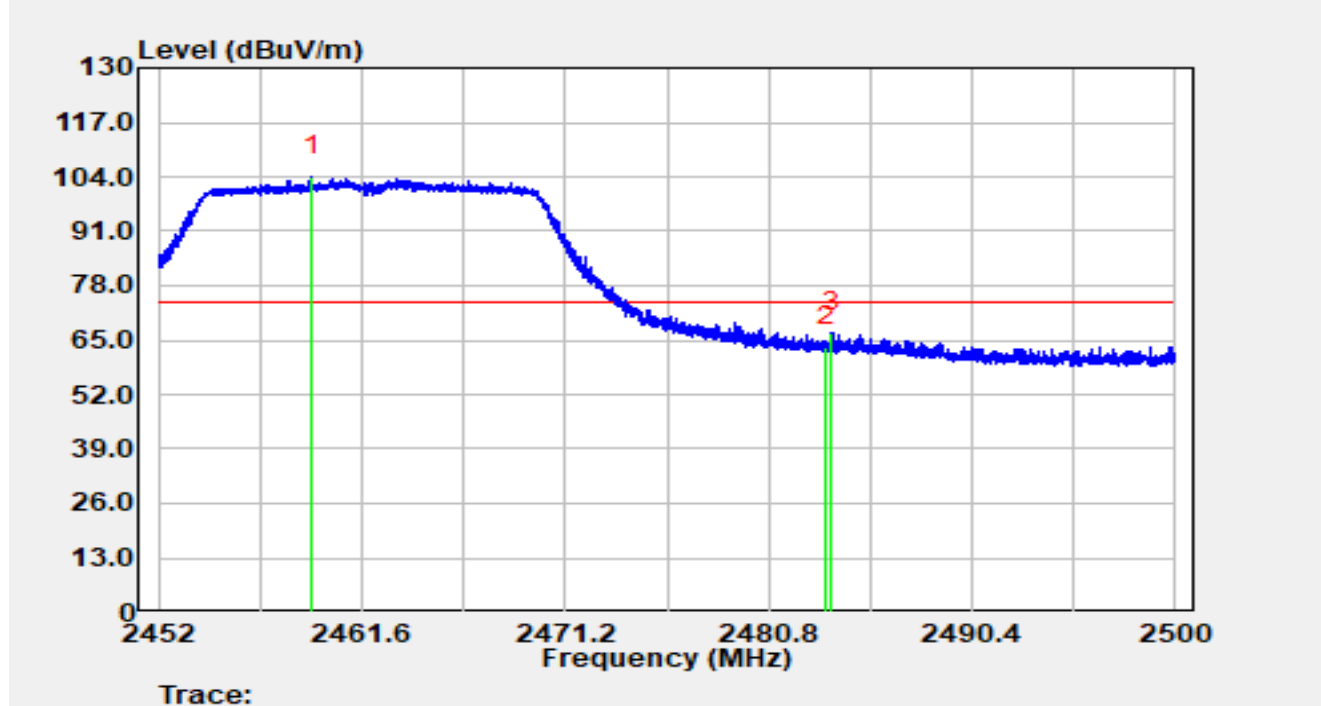


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.96	63.38	32.37	95.75	N/A	N/A	Average
2		2483.50	20.23	32.40	52.63	-1.37	54.00	Average
3	*	2483.64	20.69	32.40	53.09	-0.91	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

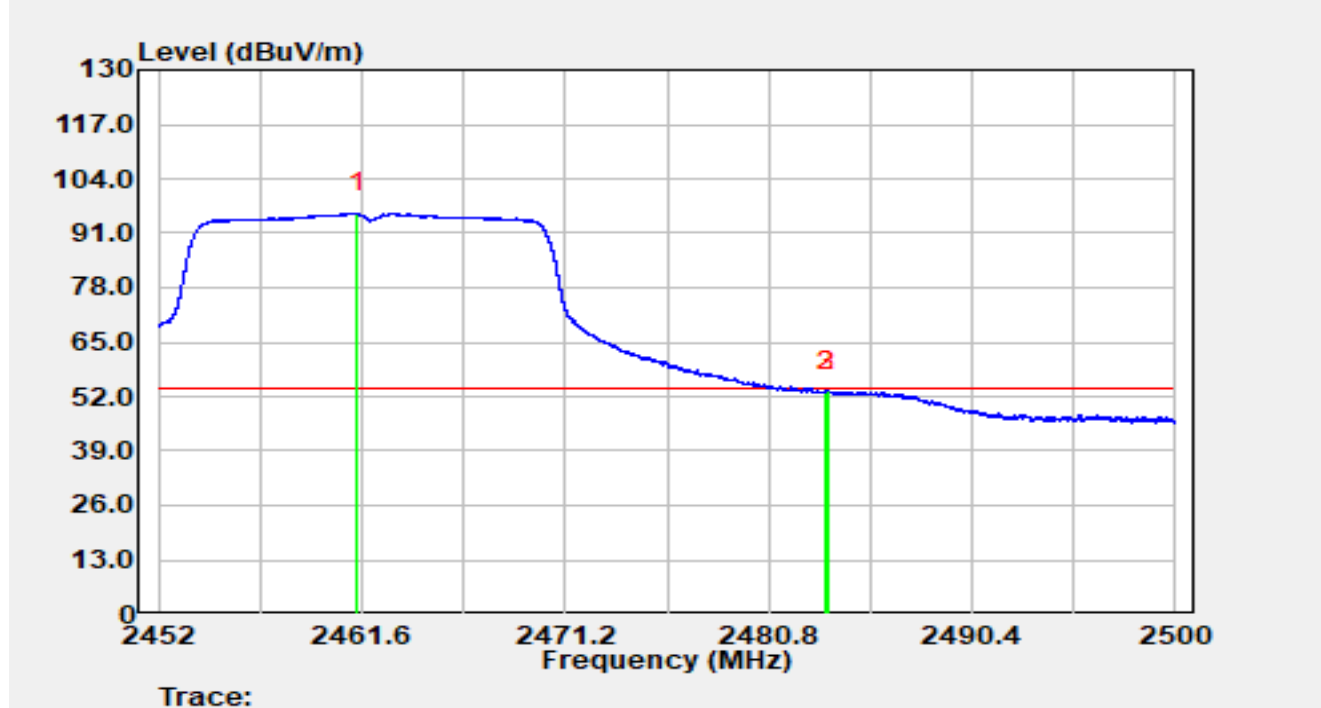


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.24	71.65	32.37	104.02	N/A	N/A	Peak
2		2483.50	31.05	32.40	63.45	-10.55	74.00	Peak
3	*	2483.80	34.46	32.40	66.85	-7.15	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		



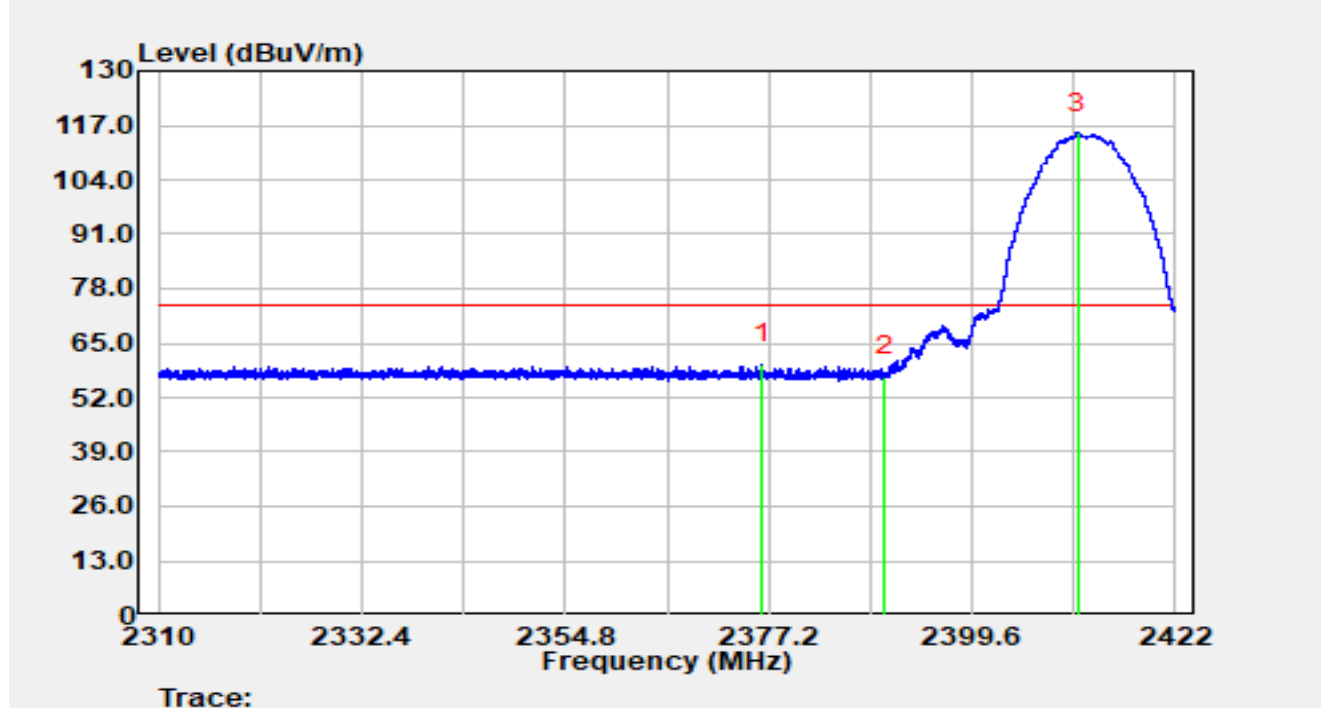
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.38	63.32	32.37	95.69	N/A	N/A	Average
2		2483.50	20.69	32.40	53.08	-0.92	54.00	Average
3	*	2483.59	20.99	32.40	53.39	-0.61	54.00	Average

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).

SISO Mode - Ant 1

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

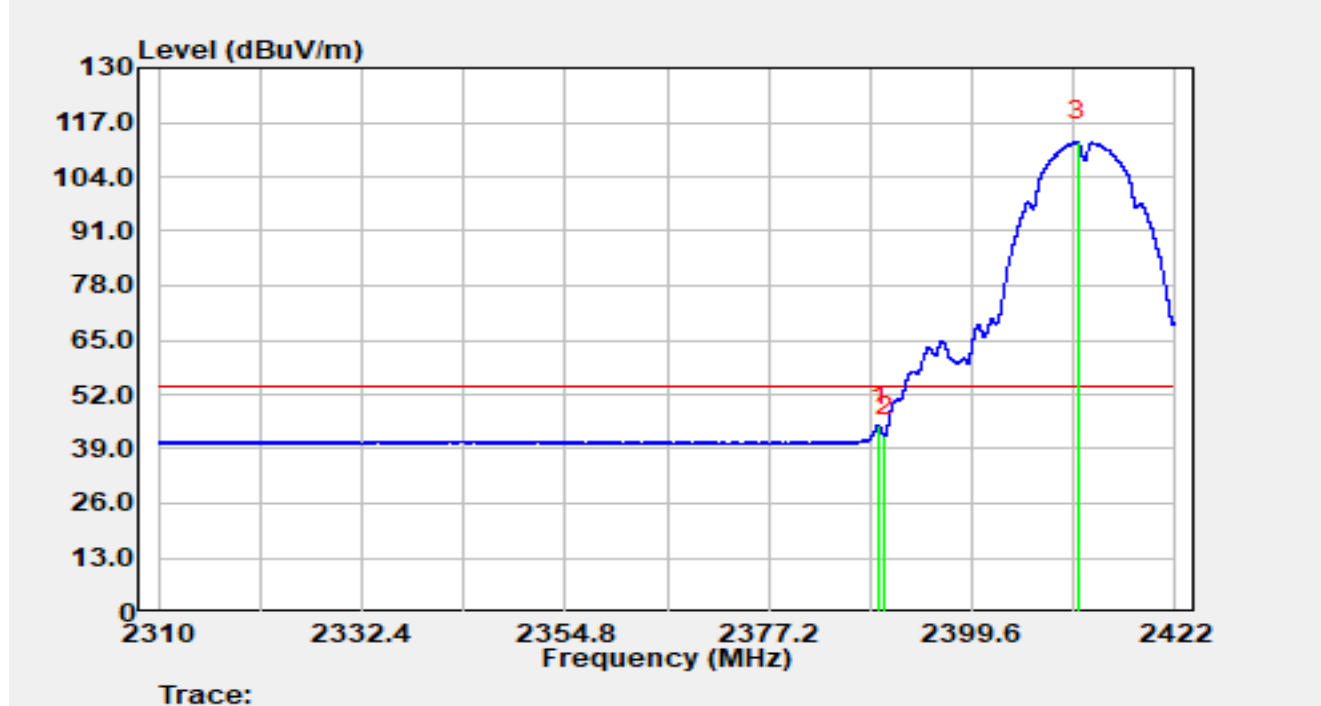


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2376.51	27.47	32.56	60.03	-13.97	74.00	Peak
2		2390.00	24.54	32.52	57.06	-16.94	74.00	Peak
3		2411.21	82.65	32.46	115.11	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

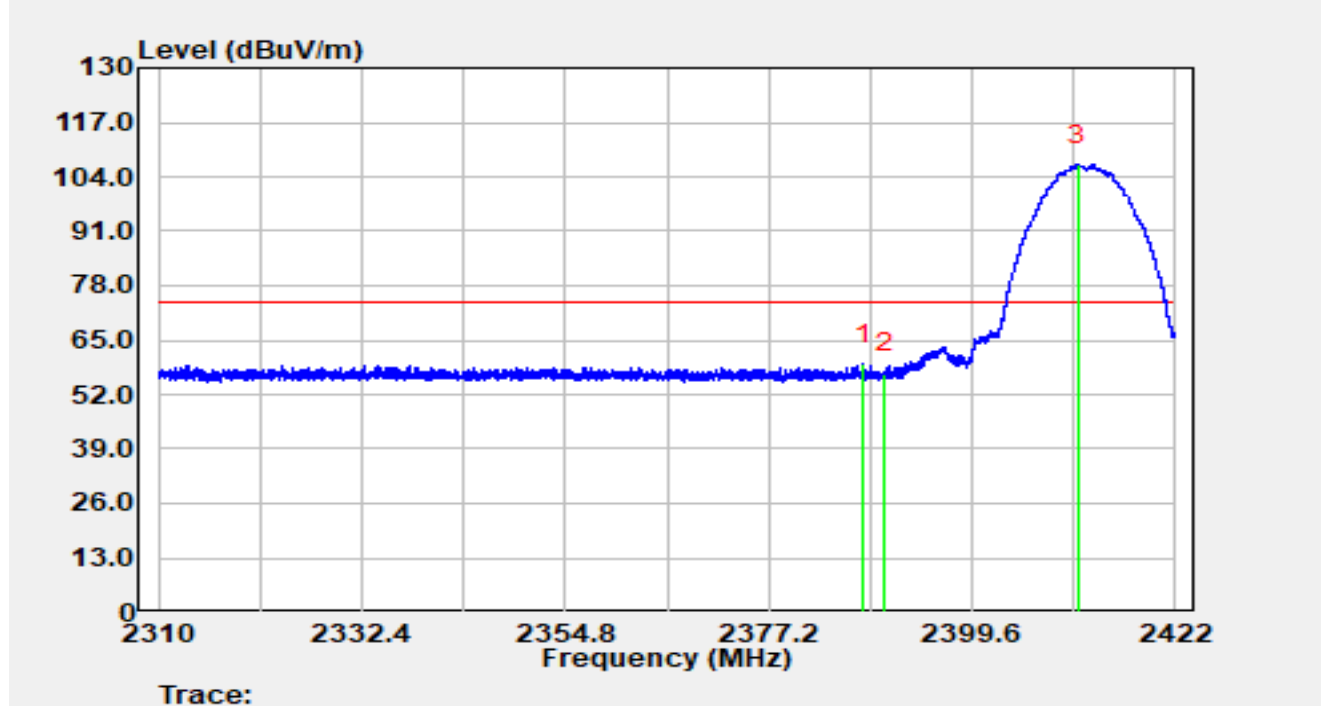


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.38	12.09	32.52	44.61	-9.39	54.00	Average
2		2390.00	9.48	32.52	42.00	-12.00	54.00	Average
3		2411.24	79.89	32.46	112.36	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

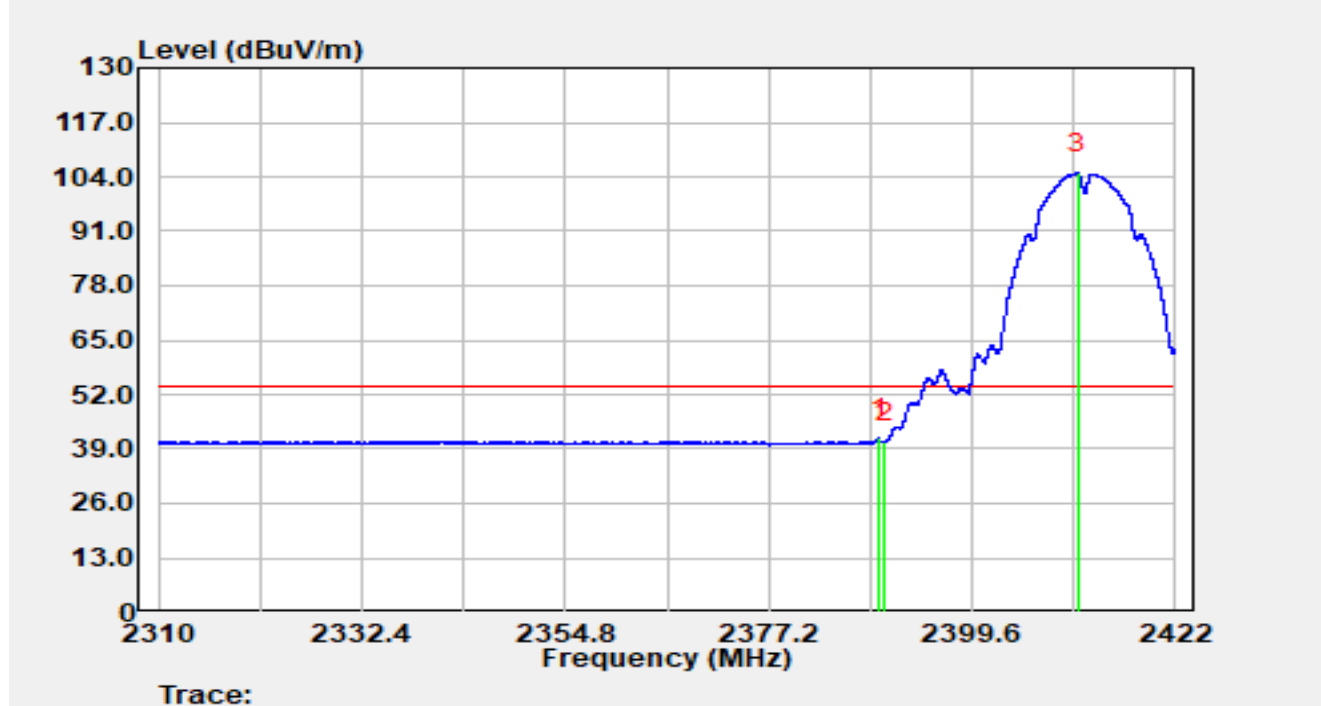


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.62	26.69	32.52	59.22	-14.78	74.00	Peak
2		2390.00	24.57	32.52	57.09	-16.91	74.00	Peak
3		2411.24	74.48	32.46	106.94	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2412MHz		

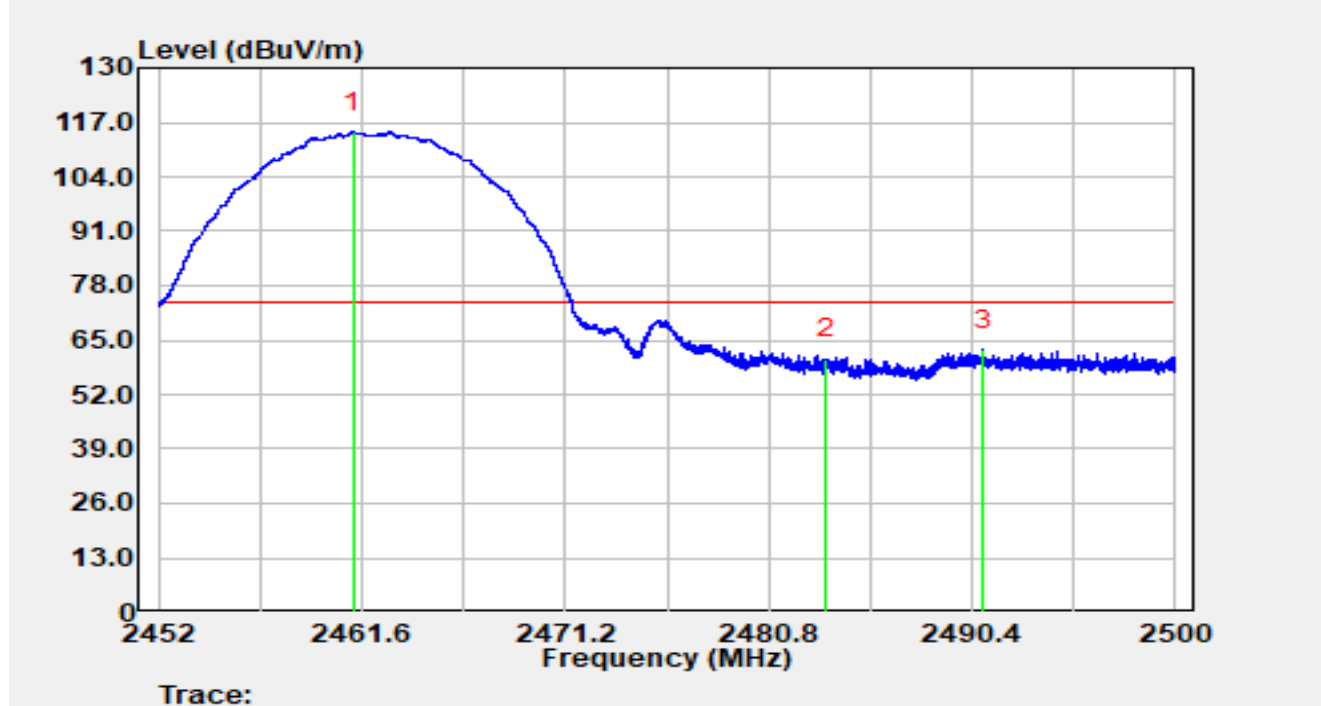


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.35	8.99	32.52	41.51	-12.49	54.00	Average
2		2390.00	8.08	32.52	40.60	-13.40	54.00	Average
3		2411.23	72.48	32.46	104.94	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

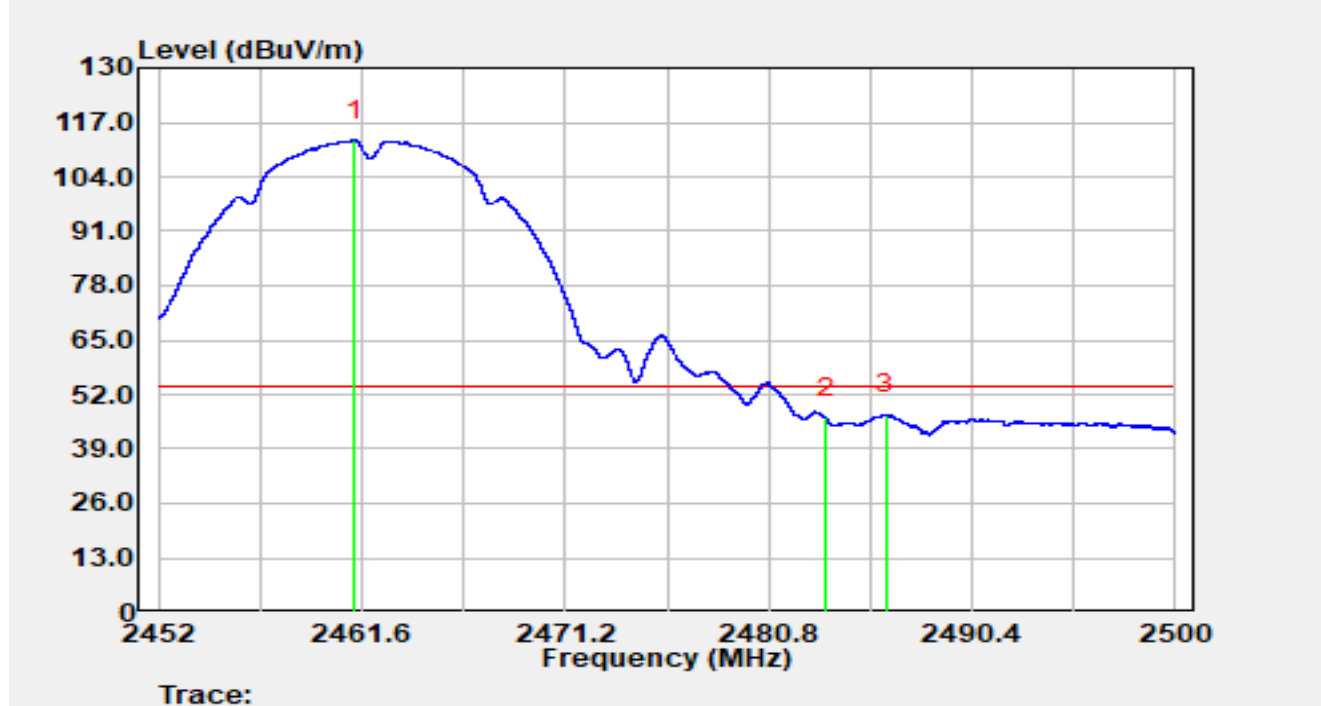


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.20	82.42	32.37	114.79	N/A	N/A	Peak
2		2483.50	28.11	32.40	60.51	-13.49	74.00	Peak
3	*	2490.94	30.23	32.39	62.62	-11.38	74.00	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

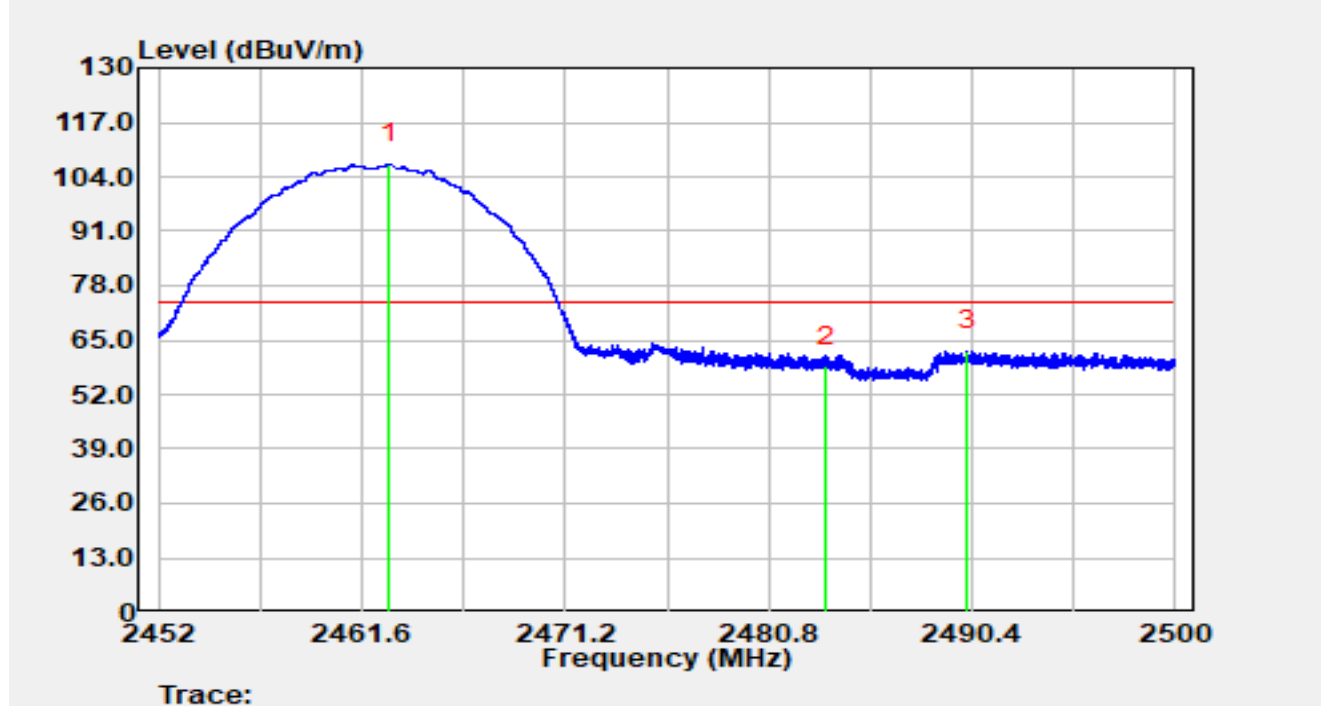


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.23	80.33	32.37	112.70	N/A	N/A	Average
2		2483.50	14.08	32.40	46.48	-7.52	54.00	Average
3	*	2486.36	14.78	32.39	47.18	-6.82	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

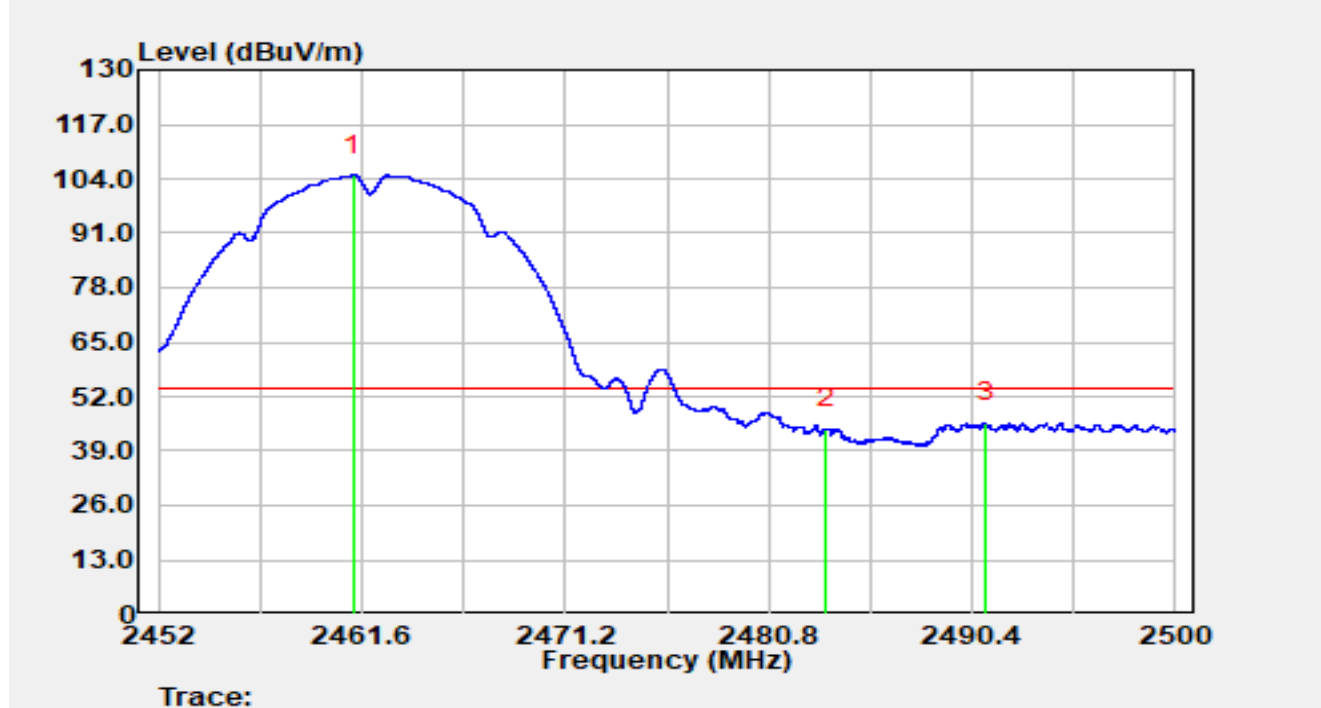


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.91	74.58	32.37	106.95	N/A	N/A	Peak
2		2483.50	26.42	32.40	58.82	-15.18	74.00	Peak
3	*	2490.17	30.14	32.39	62.53	-11.47	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11b at 2462MHz		

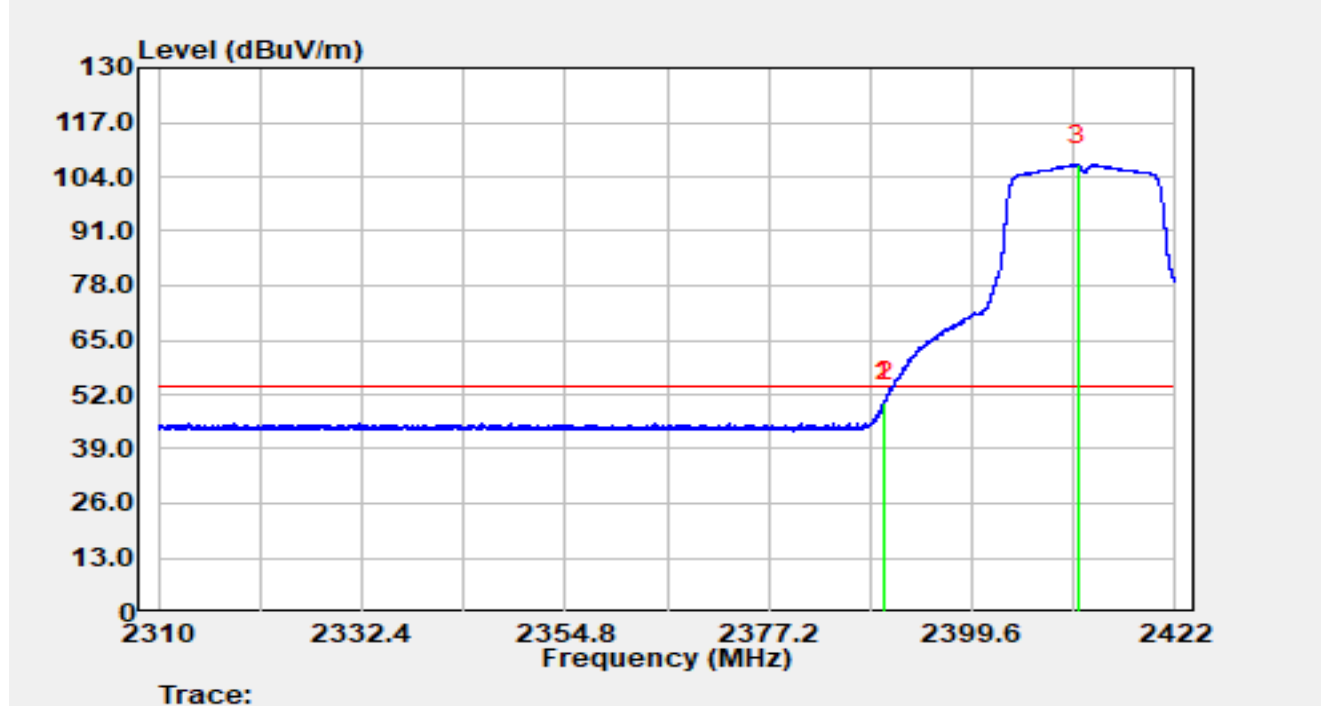


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.22	72.44	32.37	104.81	N/A	N/A	Average
2		2483.50	11.87	32.40	44.27	-9.73	54.00	Average
3	*	2491.03	13.30	32.39	45.69	-8.31	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

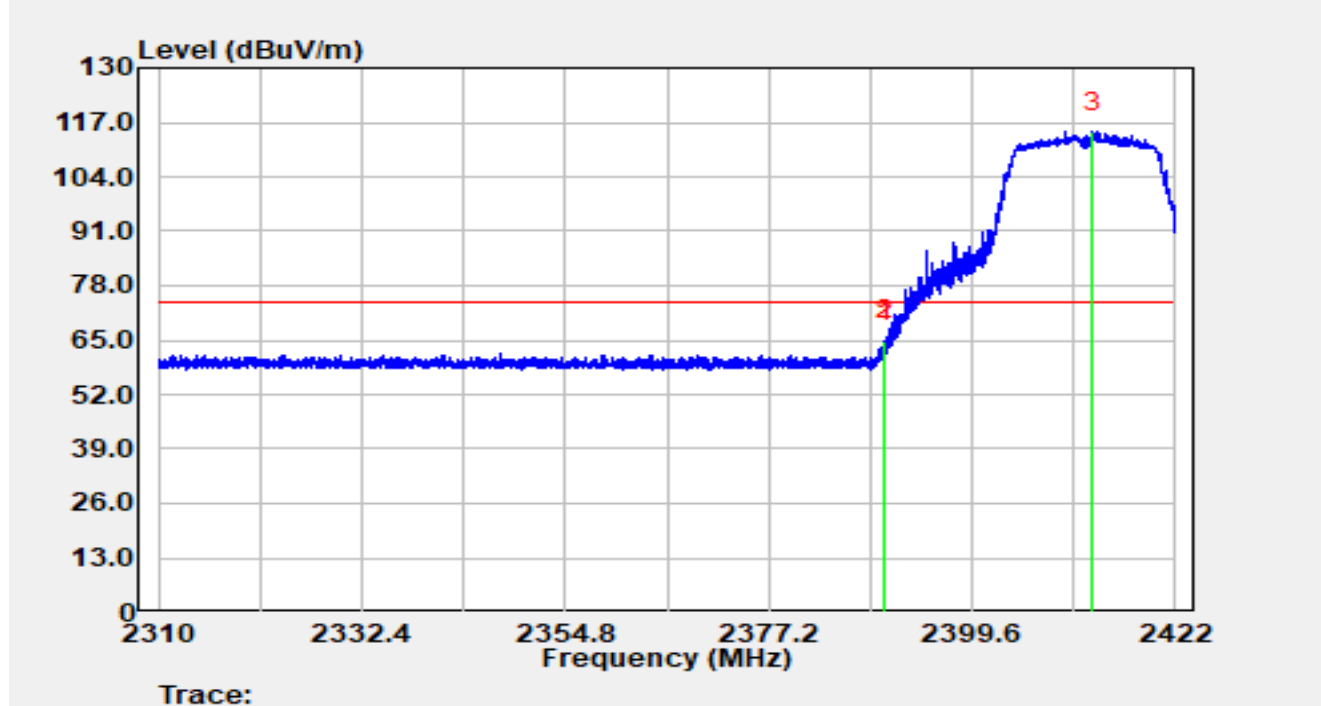


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.87	17.67	32.52	50.19	-3.81	54.00	Average
2		2390.00	17.63	32.52	50.15	-3.85	54.00	Average
3		2411.20	74.44	32.46	106.91	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

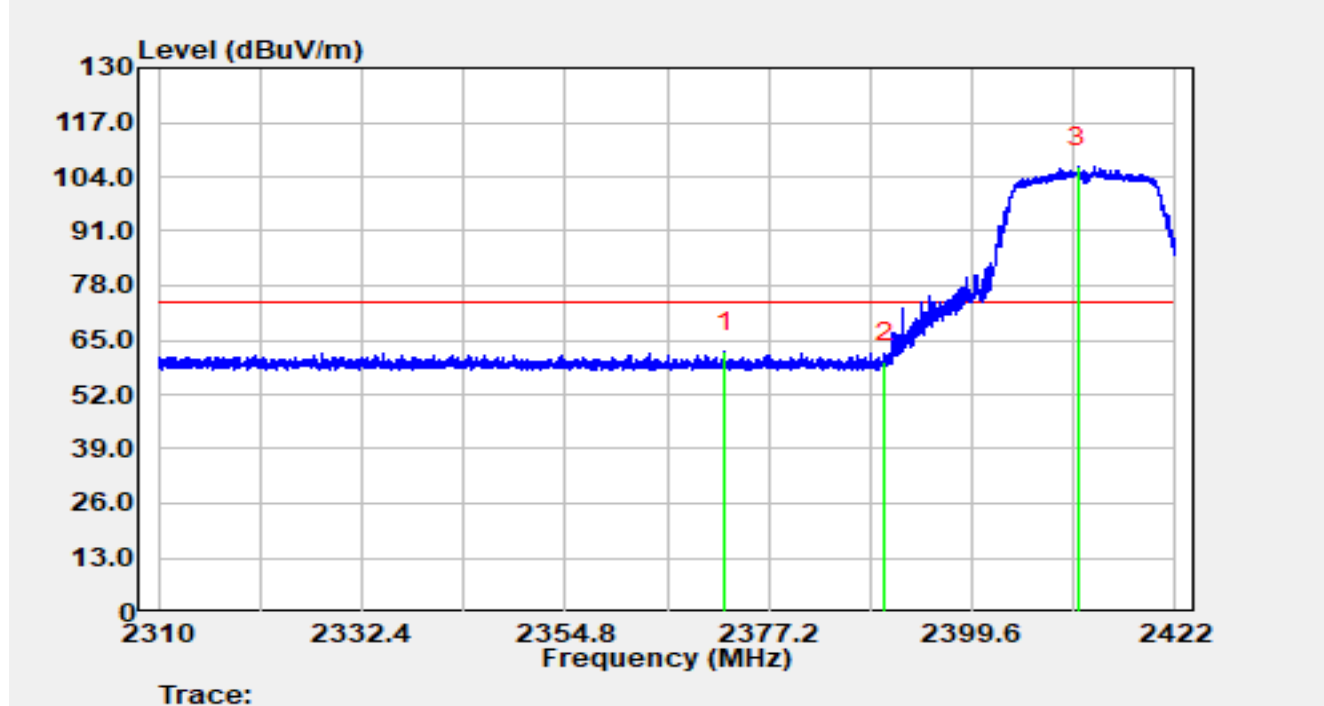


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.93	31.81	32.52	64.33	-9.67	74.00	Peak
2	*	2390.00	32.26	32.52	64.78	-9.22	74.00	Peak
3		2412.88	82.33	32.46	114.79	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

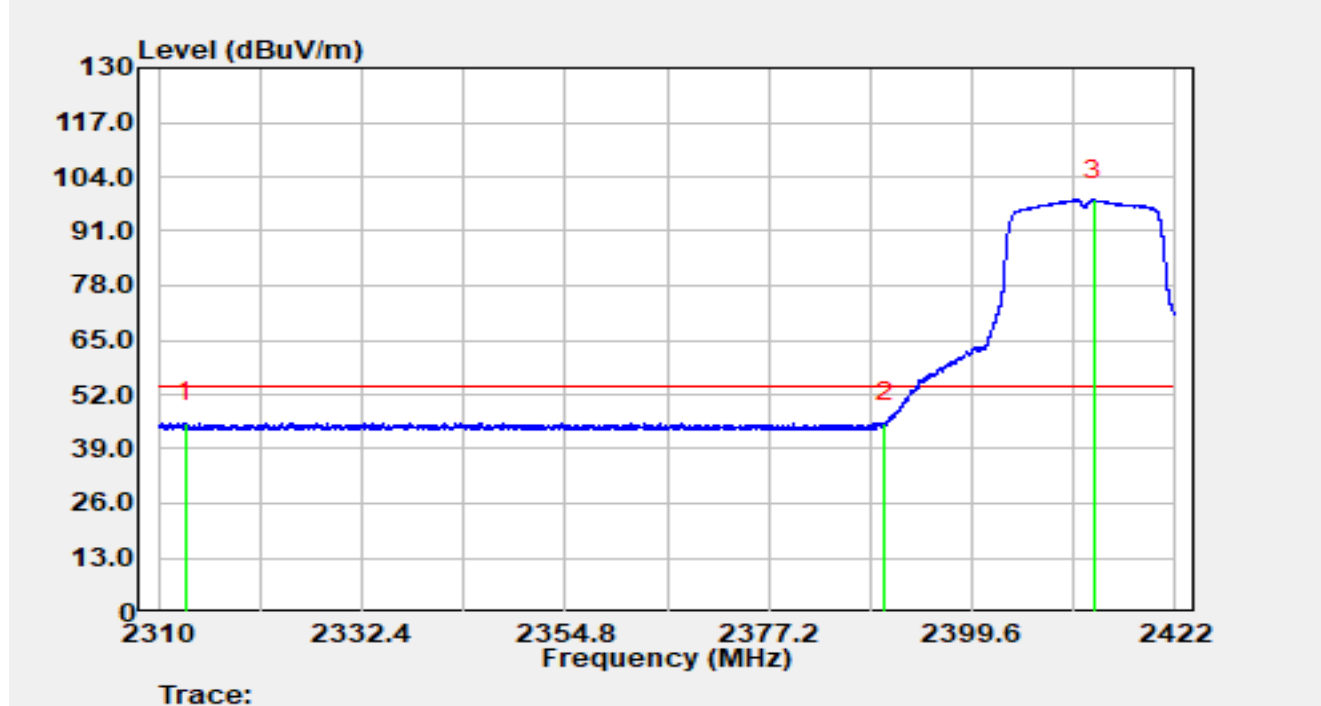


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2372.43	29.48	32.58	62.06	-11.94	74.00	Peak
2		2390.00	27.30	32.52	59.82	-14.18	74.00	Peak
3		2411.23	73.90	32.46	106.36	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2412MHz		

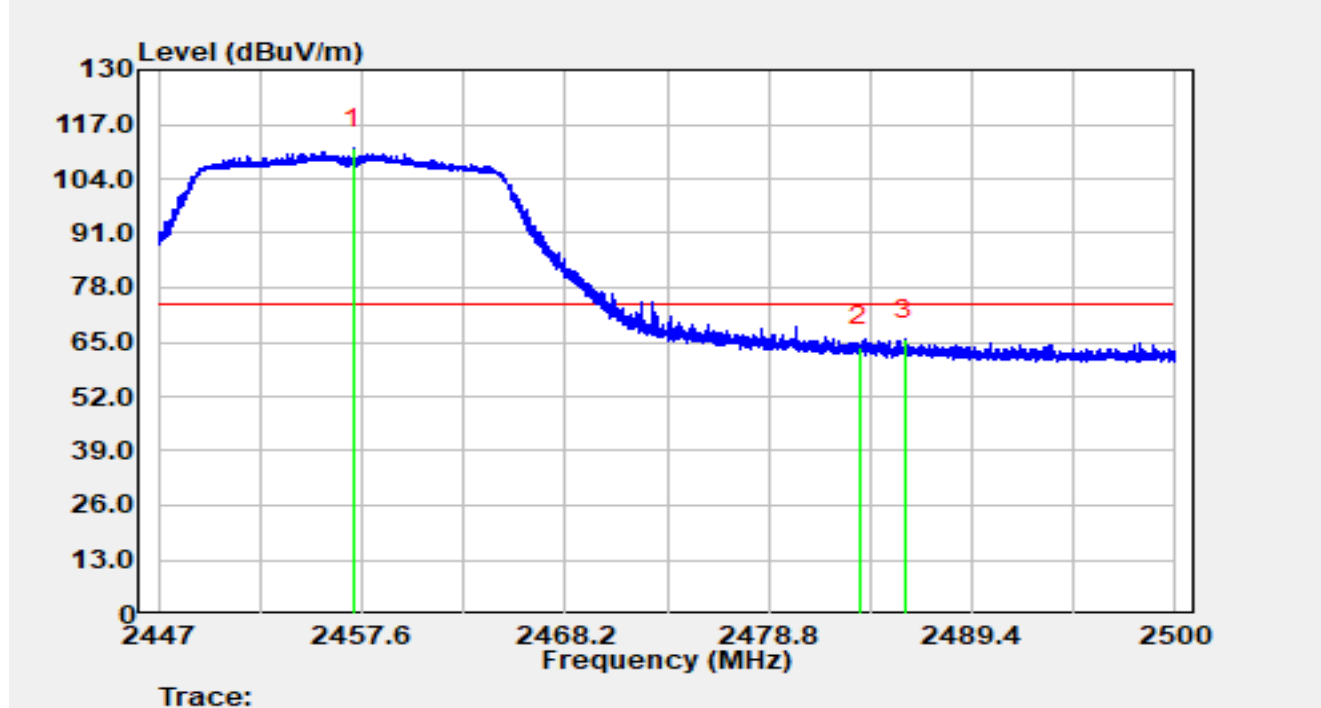


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2312.90	12.59	32.73	45.32	-8.68	54.00	Average
2		2390.00	12.69	32.52	45.21	-8.79	54.00	Average
3		2413.03	66.01	32.46	98.47	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2457MHz		

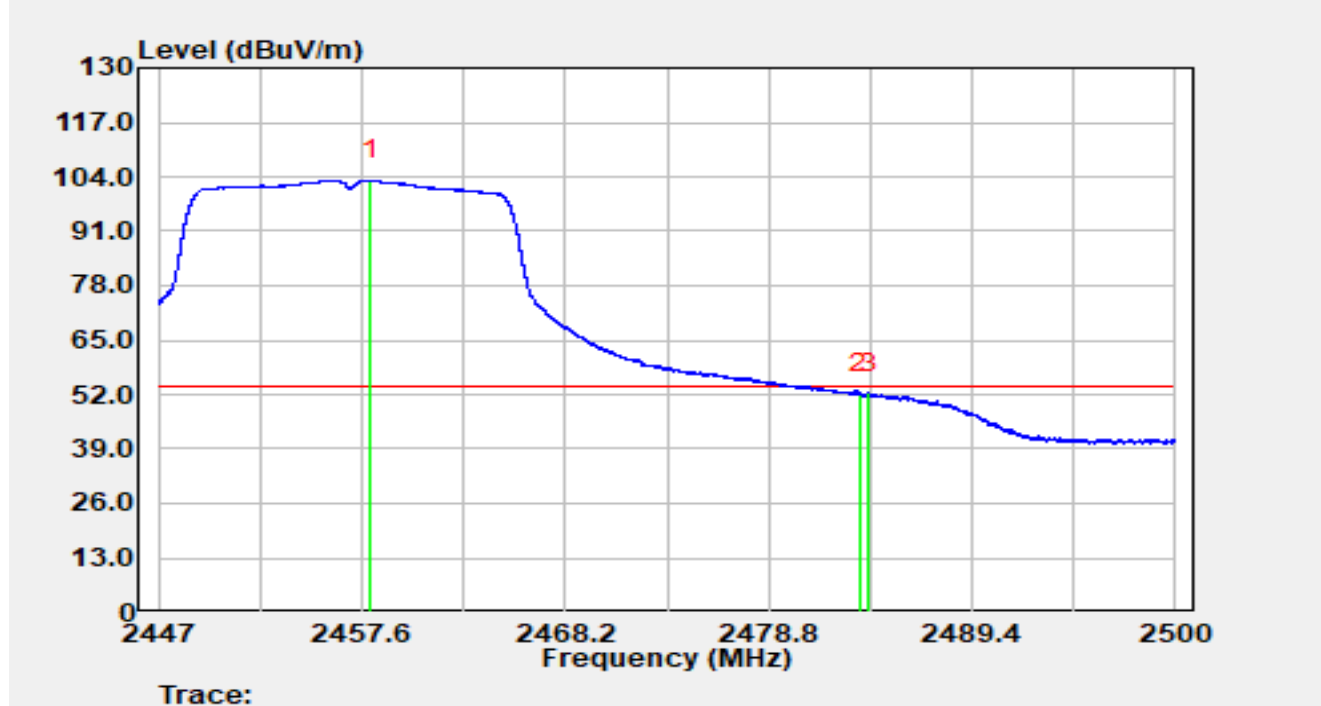


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2457.15	78.78	32.37	111.15	M/A	N/A	Peak
2		2483.50	31.59	32.40	63.99	-10.01	74.00	Peak
3		2485.92	33.33	32.40	65.73	-8.27	74.00	Peak

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2457MHz		

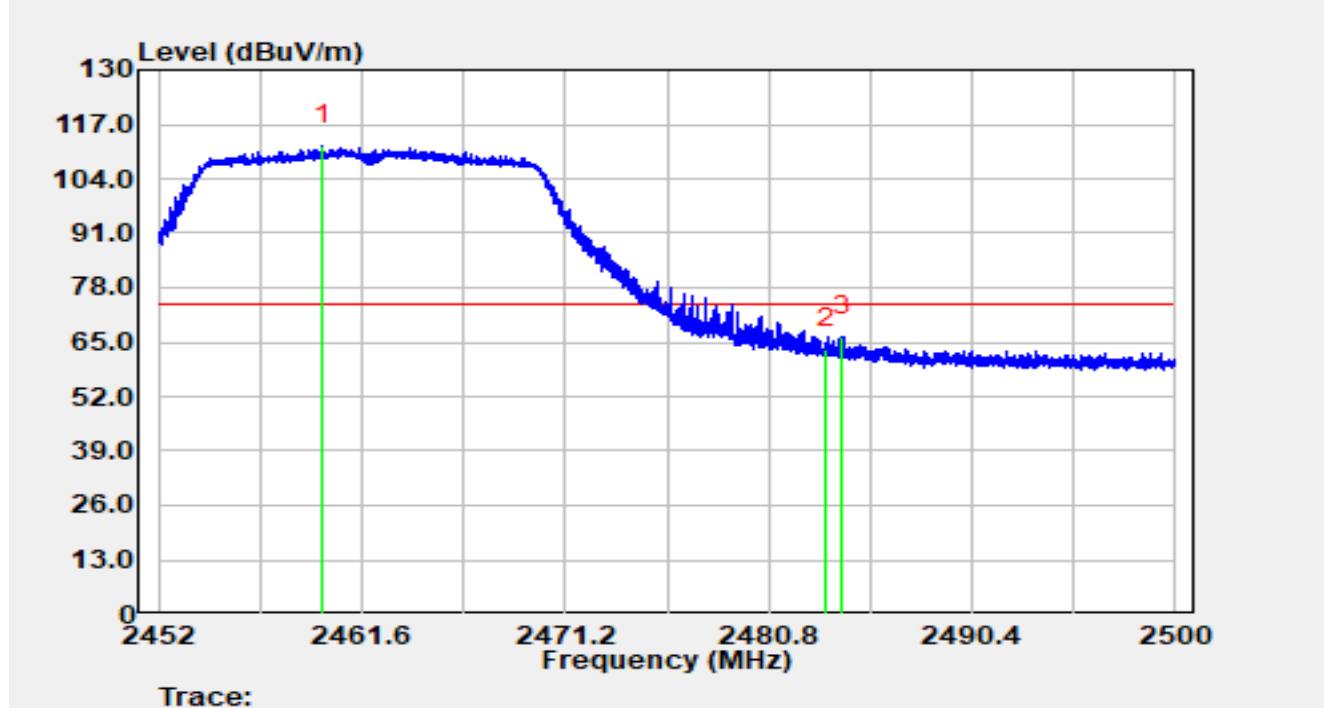


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2458.05	70.74	32.37	103.10	M/A	N/A	Average
2		2483.50	19.84	32.40	52.24	-1.76	54.00	Average
3		2484.01	19.98	32.40	52.38	-1.62	54.00	Average

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) = R

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

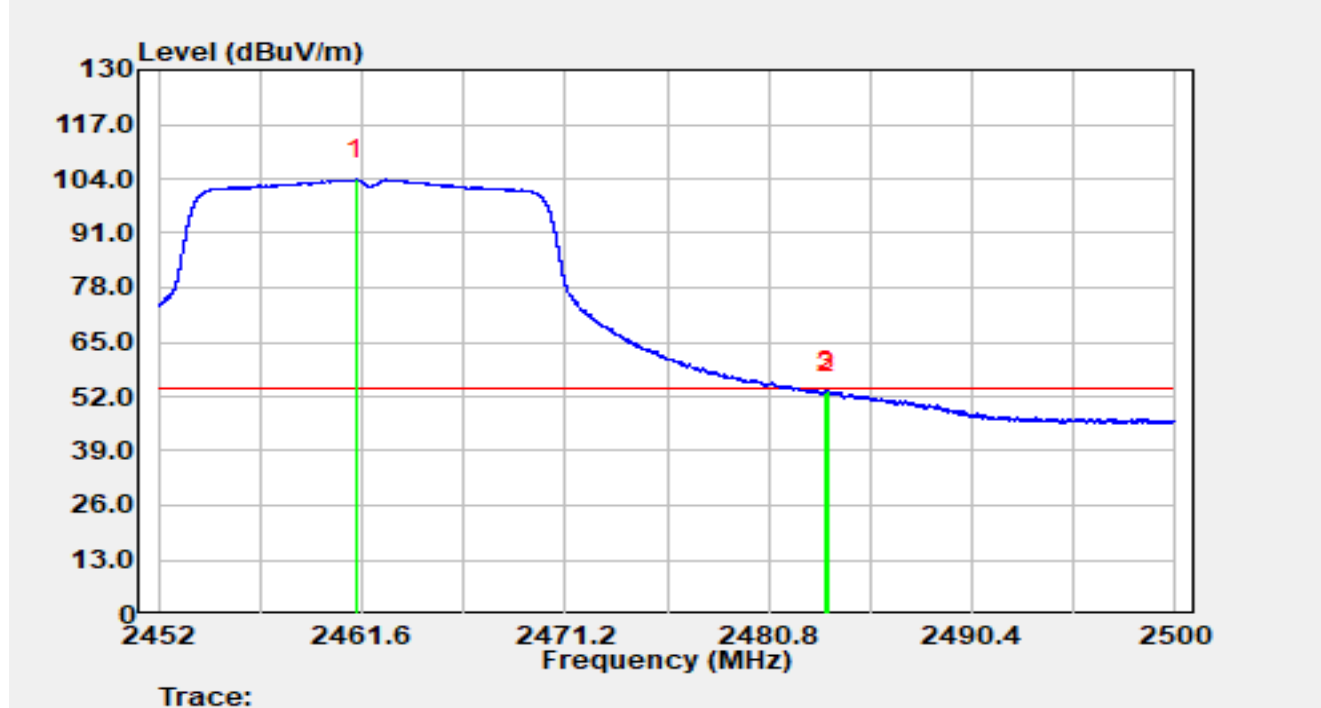


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.73	79.69	32.37	112.06	N/A	N/A	Peak
2		2483.50	31.03	32.40	63.42	-10.58	74.00	Peak
3	*	2484.29	33.99	32.40	66.39	-7.61	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

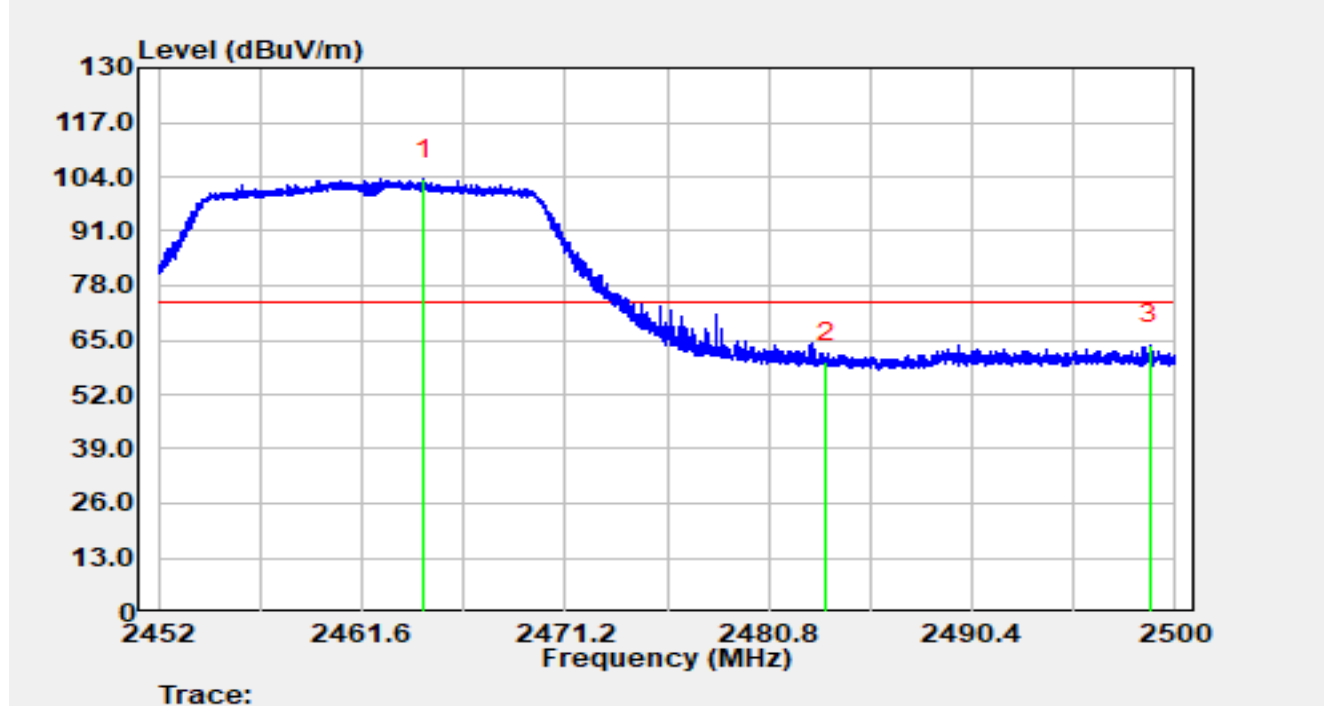


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.32	71.46	32.37	103.83	N/A	N/A	Average
2		2483.50	20.47	32.40	52.87	-1.13	54.00	Average
3	*	2483.55	20.93	32.40	53.32	-0.68	54.00	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		

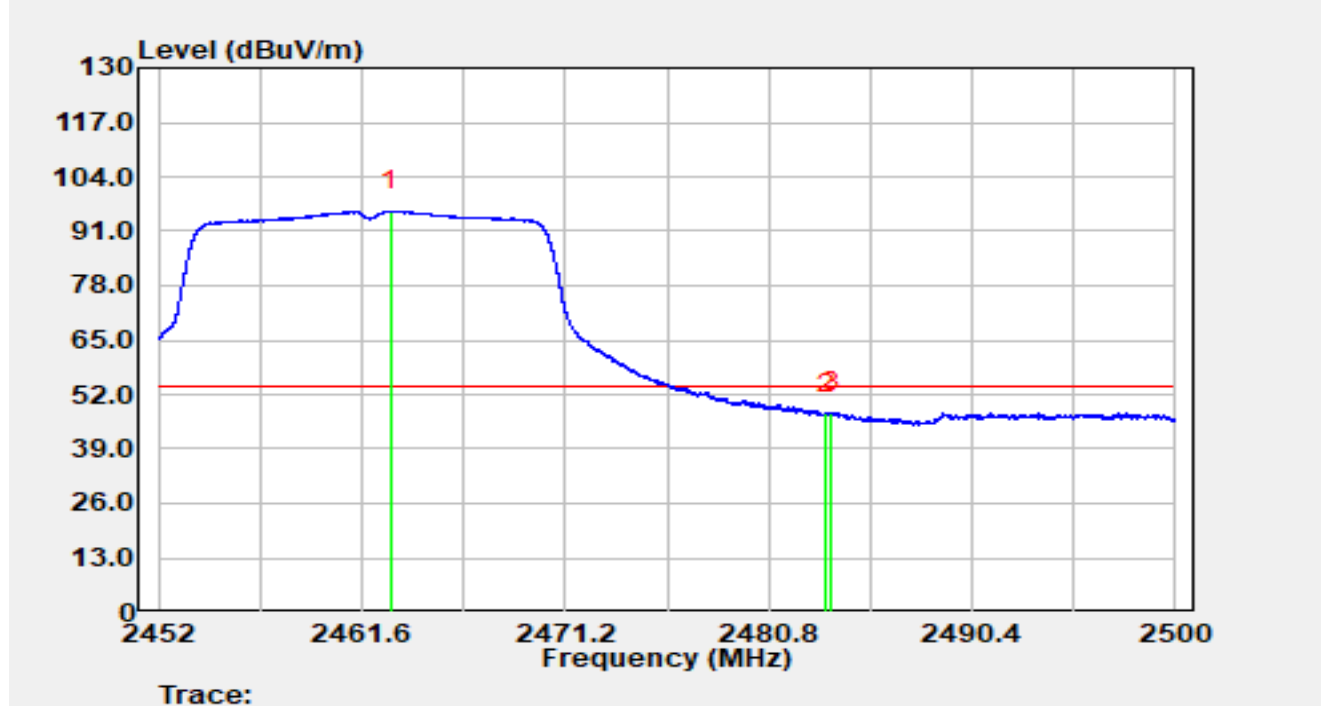


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2464.50	71.02	32.38	103.39	N/A	N/A	Peak
2		2483.50	27.24	32.40	59.64	-14.36	74.00	Peak
3	*	2498.80	31.40	32.40	63.80	-10.20	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11g at 2462MHz		



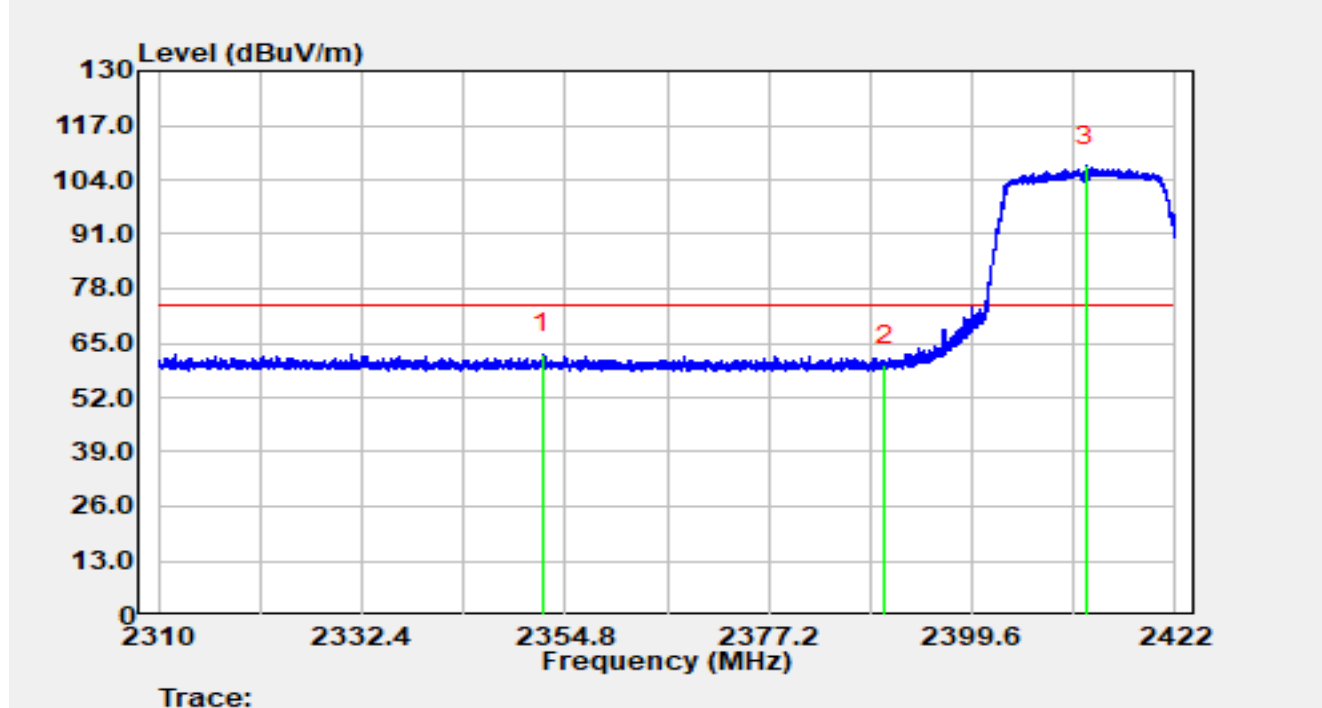
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.95	63.51	32.37	95.88	N/A	N/A	Average
2		2483.50	14.96	32.40	47.36	-6.64	54.00	Average
3	*	2483.76	15.42	32.40	47.82	-6.18	54.00	Average

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).

MIMO Mode - Ant 0 & 1

Site	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2412MHz		

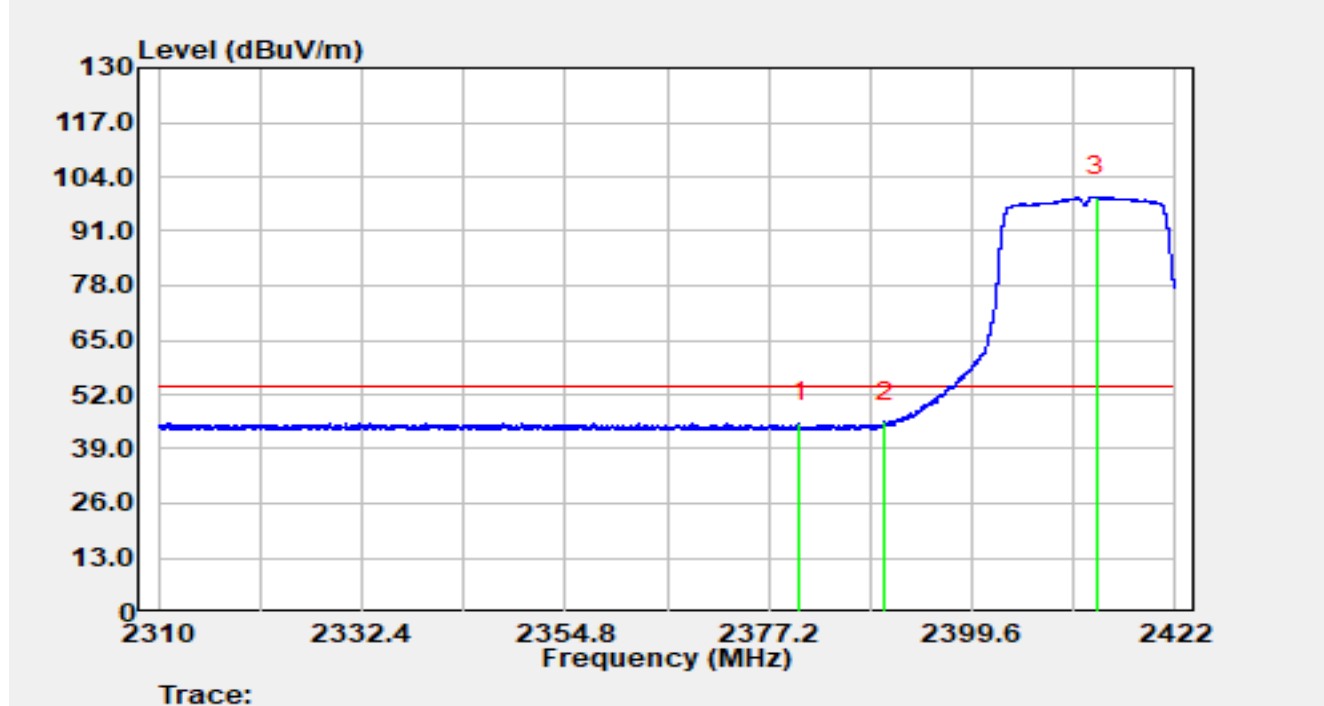


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2352.30	29.75	32.72	62.47	-11.53	74.00	Peak
2		2390.00	27.23	32.52	59.75	-14.25	74.00	Peak
3		2412.10	74.86	32.46	107.32	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2412MHz		

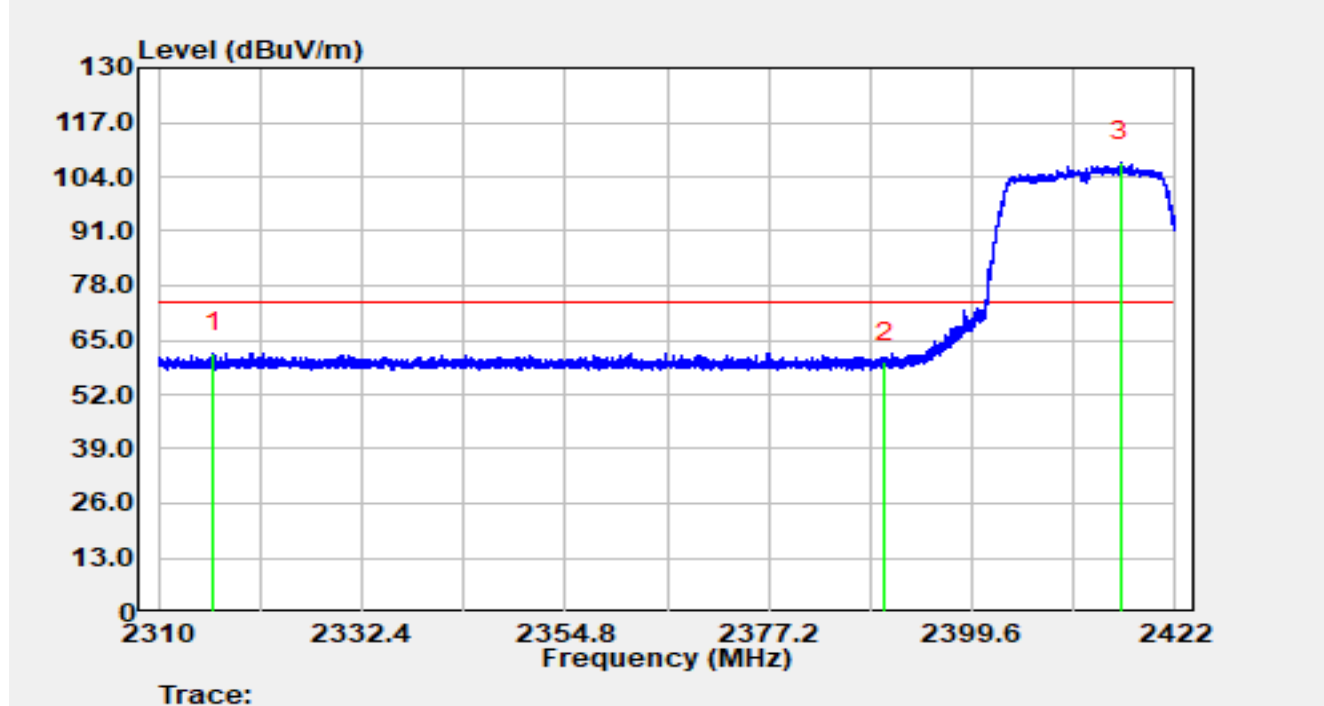


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2380.57	12.73	32.54	45.28	-8.72	54.00	Average
2	*	2390.00	12.89	32.52	45.41	-8.59	54.00	Average
3		2413.30	66.74	32.46	99.20	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2412MHz		

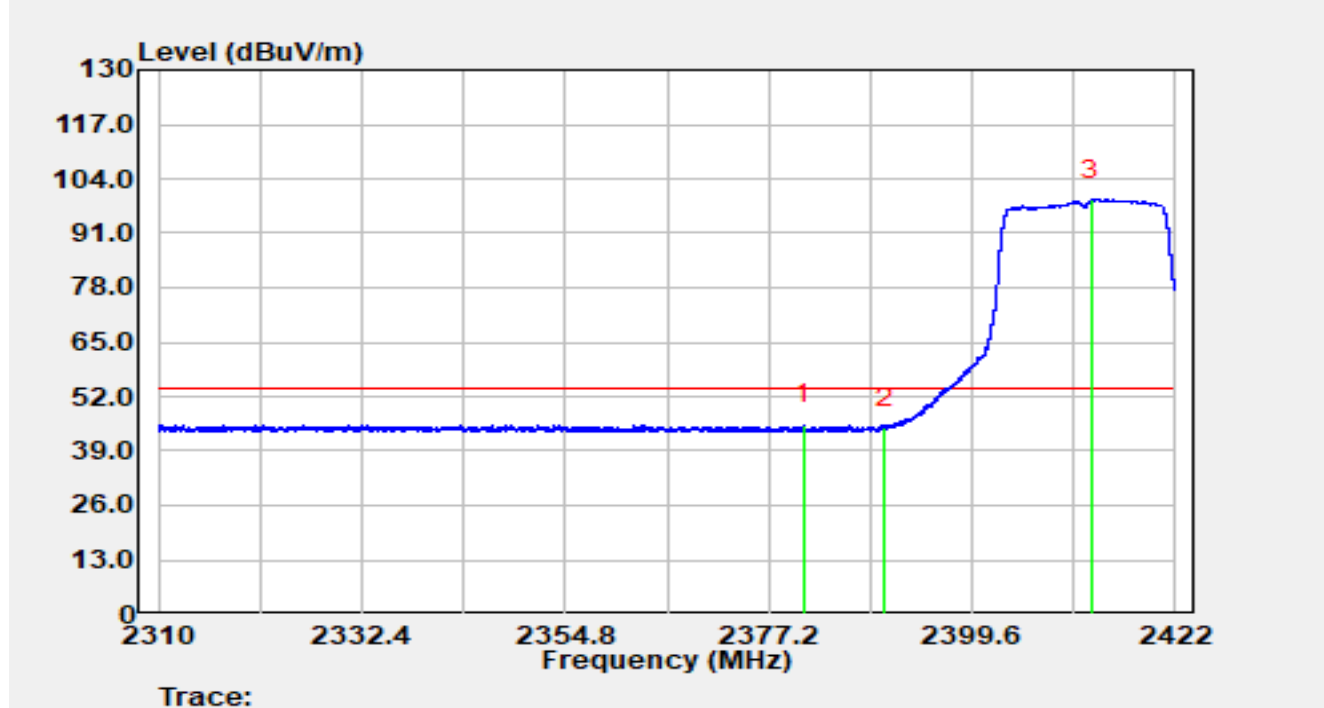


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2316.10	29.31	32.74	62.04	-11.96	74.00	Peak
2		2390.00	27.27	32.52	59.79	-14.21	74.00	Peak
3		2415.91	74.99	32.45	107.44	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-28
Temperature	25.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2412MHz		

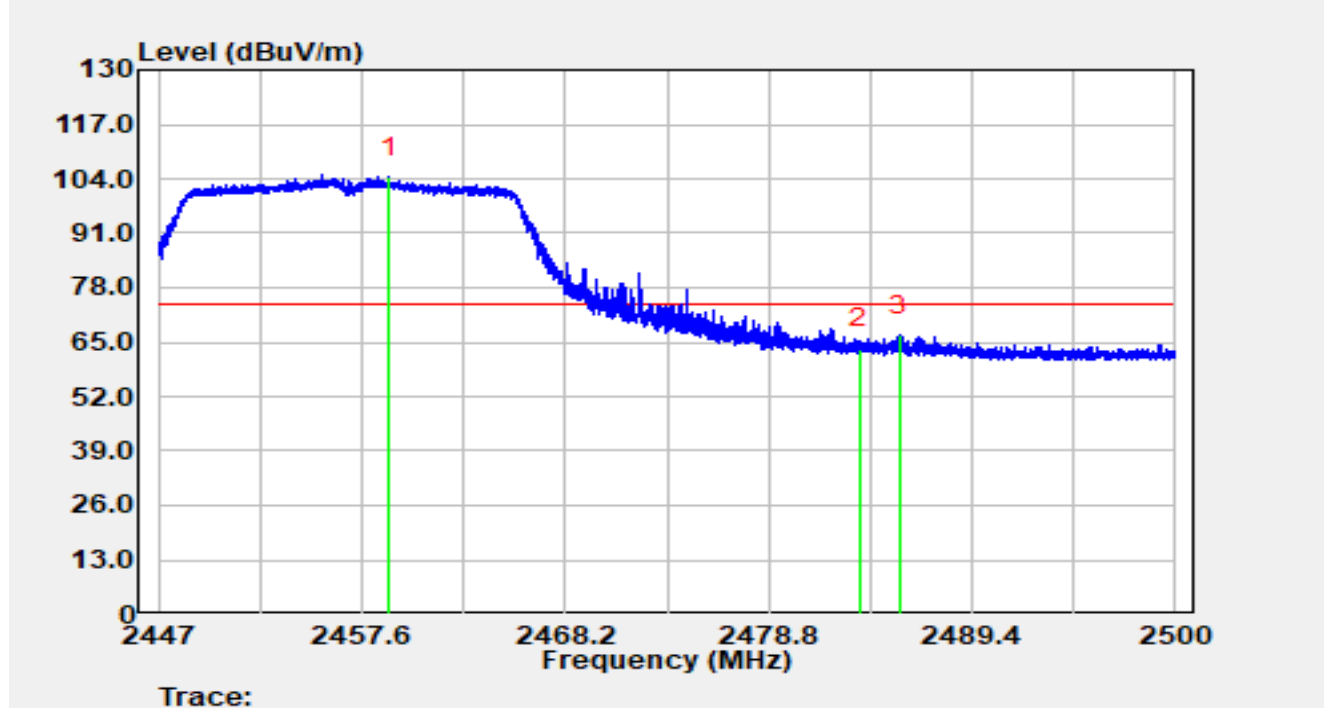


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2381.06	12.68	32.54	45.22	-8.78	54.00	Average
2		2390.00	12.05	32.52	44.57	-9.43	54.00	Average
3		2412.77	66.55	32.46	99.01	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2457MHz		

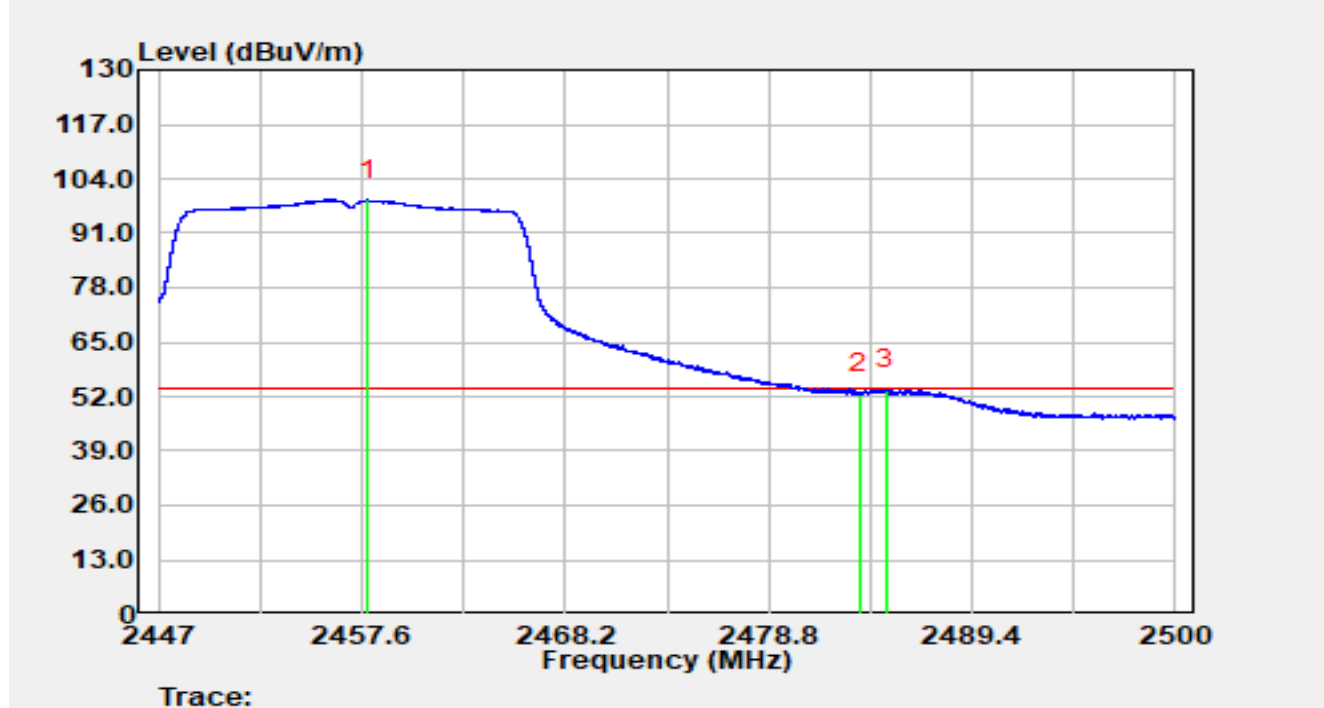


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2459.05	72.07	32.37	104.44	M/A	N/A	Peak
2		2483.50	31.06	32.40	63.46	-10.54	74.00	Peak
3		2485.63	34.11	32.40	66.51	-7.49	74.00	Peak

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2457MHz		

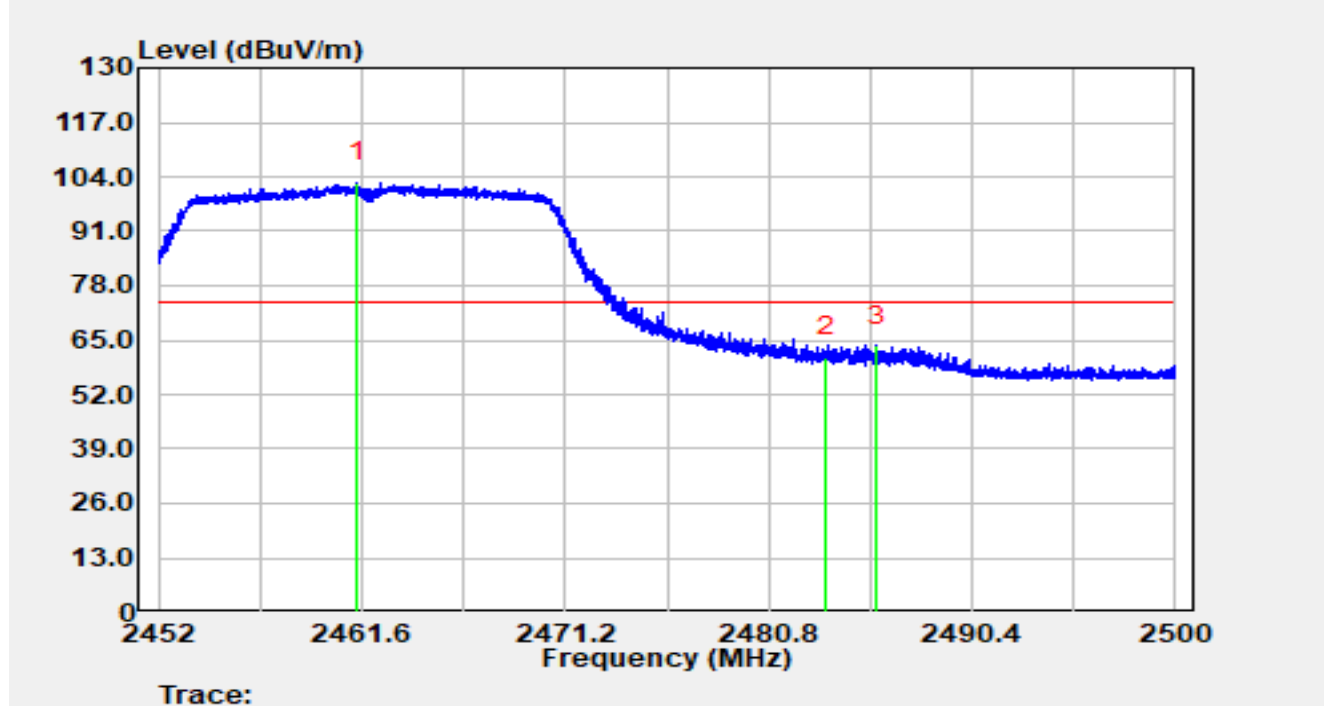


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2457.91	66.48	32.37	98.85	M/A	N/A	Average
2		2483.50	20.26	32.40	52.66	-1.34	54.00	Average
3		2484.92	21.15	32.40	53.54	-0.46	54.00	Average

Notes:

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

Site	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2462MHz		

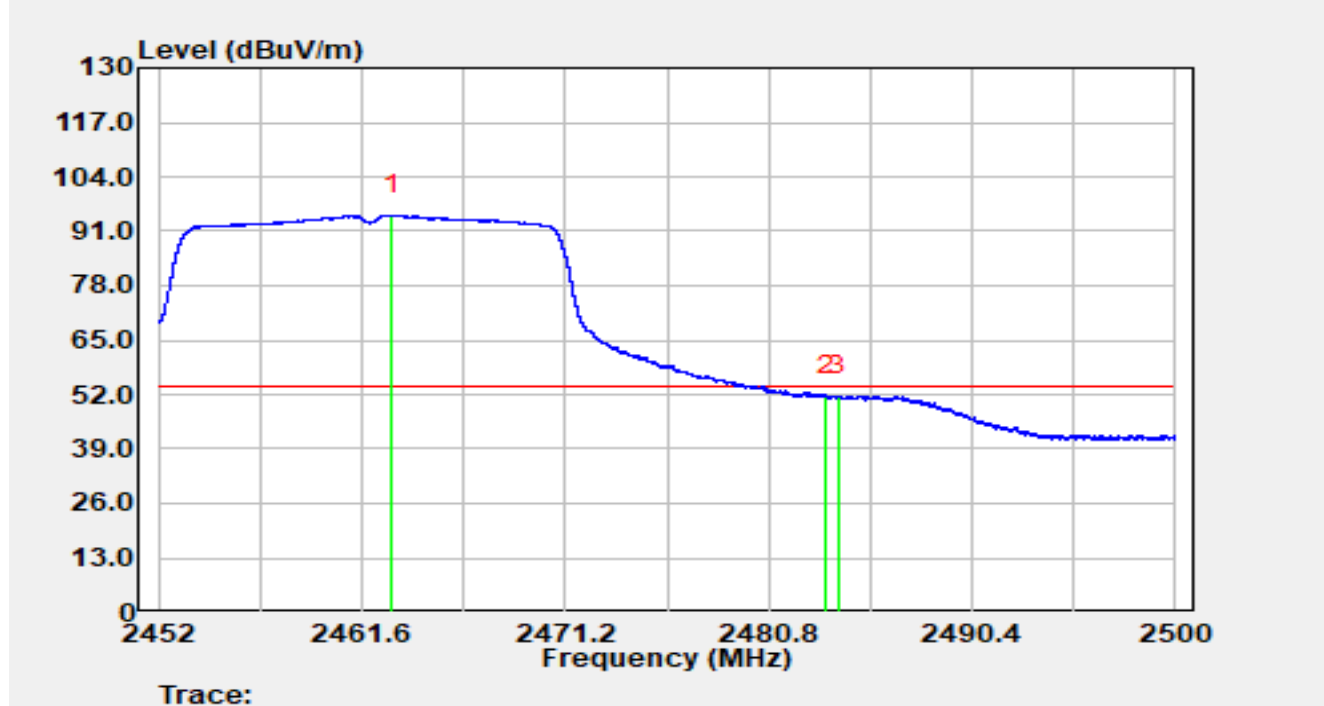


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.36	70.20	32.37	102.57	N/A	N/A	Peak
2		2483.50	28.44	32.40	60.84	-13.16	74.00	Peak
3	*	2485.90	31.35	32.40	63.75	-10.25	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2462MHz		

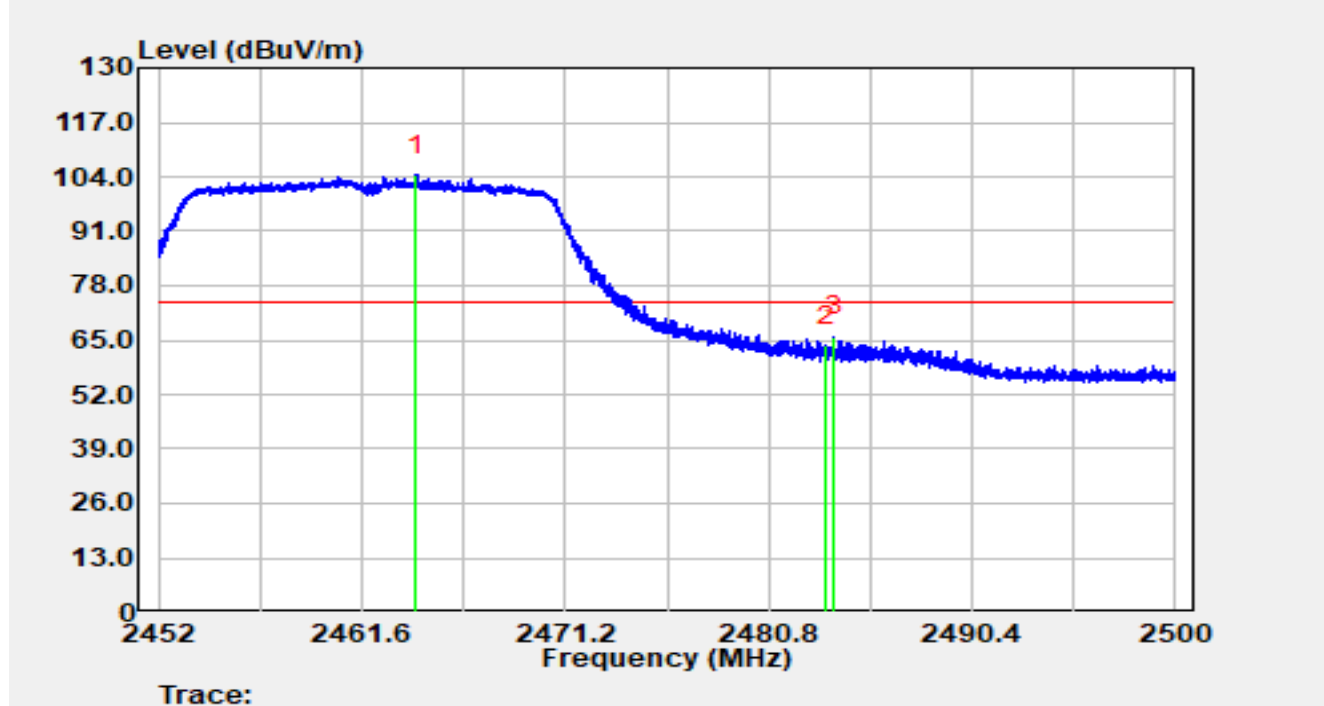


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.03	62.47	32.37	94.85	N/A	N/A	Average
2		2483.50	19.19	32.40	51.59	-2.41	54.00	Average
3	*	2484.11	19.33	32.40	51.73	-2.27	54.00	Average

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2462MHz		

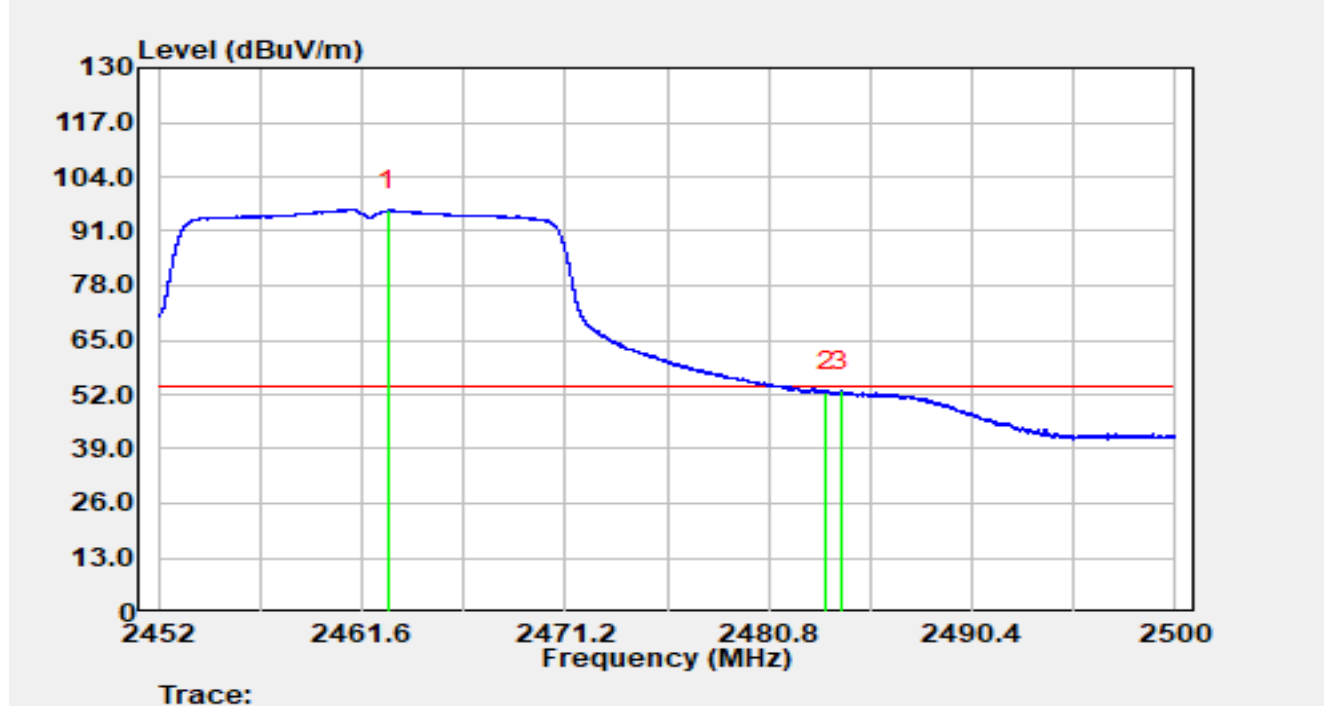


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2464.18	72.09	32.38	104.47	N/A	N/A	Peak
2		2483.50	31.17	32.40	63.57	-10.43	74.00	Peak
3	*	2483.89	33.43	32.40	65.83	-8.17	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT20 at 2462MHz		

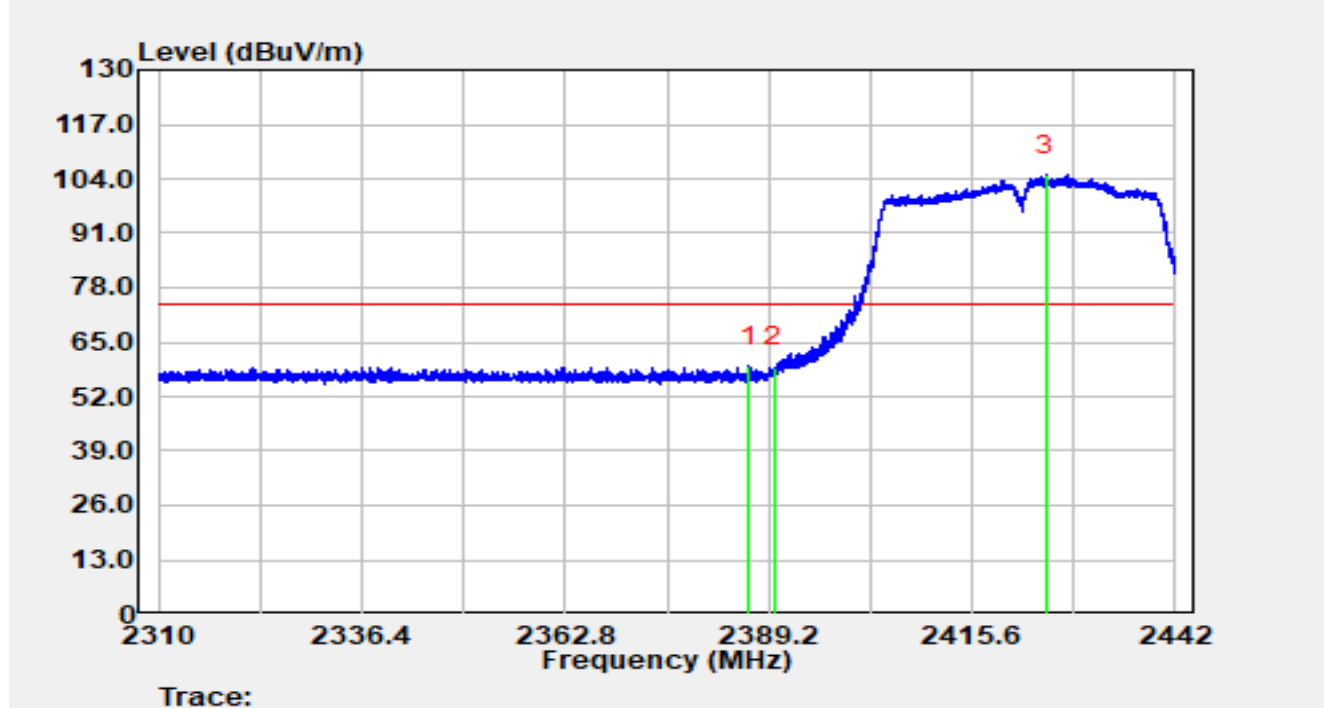


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.84	63.66	32.37	96.03	N/A	N/A	Average
2		2483.50	20.21	32.40	52.60	-1.40	54.00	Average
3	*	2484.21	20.54	32.40	52.93	-1.07	54.00	Average

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2422MHz		

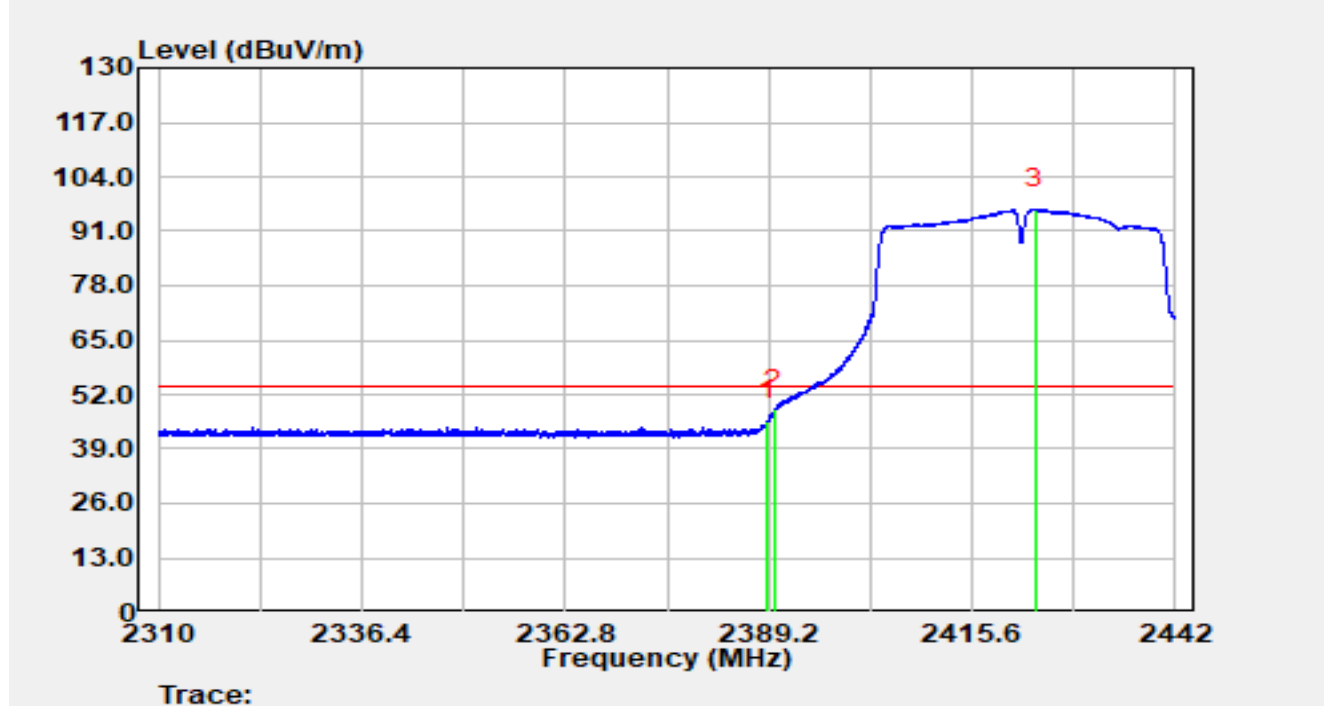


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.60	26.83	32.52	59.35	-14.65	74.00	Peak
2		2390.00	26.58	32.52	59.10	-14.90	74.00	Peak
3		2425.12	72.43	32.43	104.86	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2422MHz		

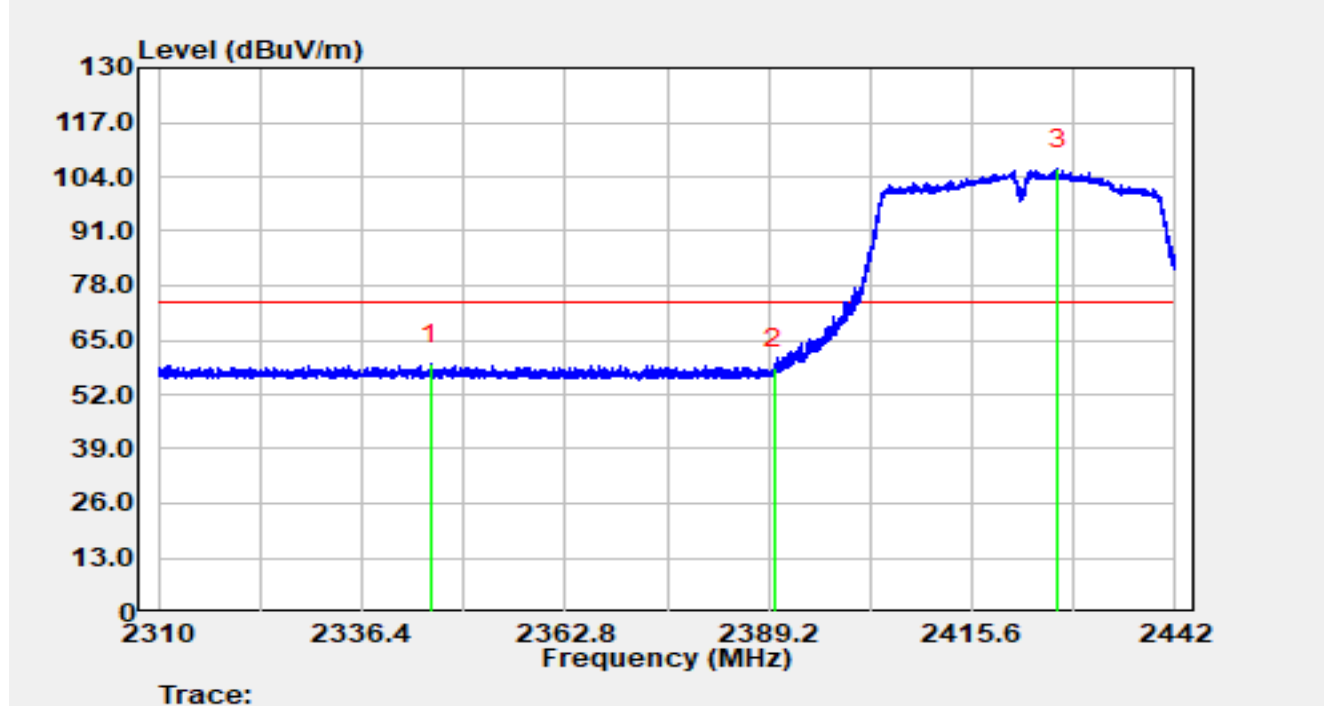


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.98	13.19	32.52	45.71	-8.29	54.00	Average
2	*	2390.00	16.04	32.52	48.56	-5.44	54.00	Average
3		2423.82	63.91	32.43	96.35	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2422MHz		

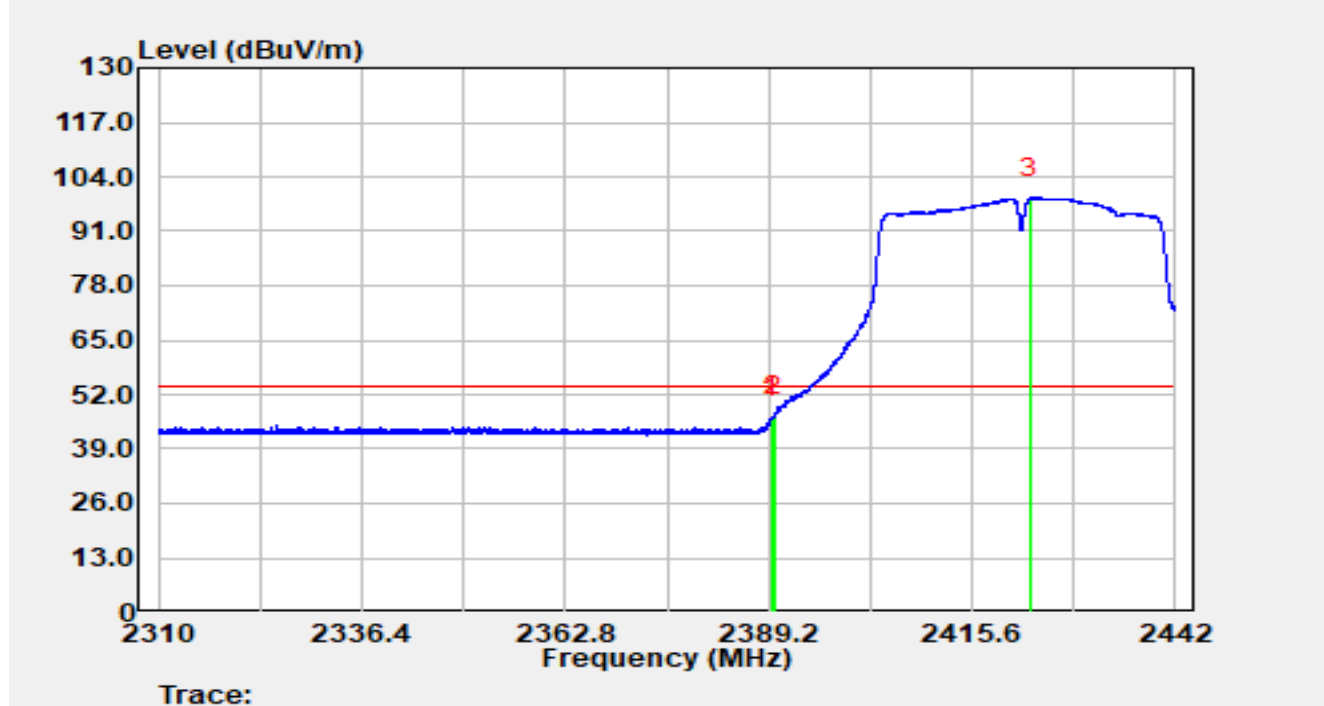


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2345.28	26.57	32.75	59.32	-14.68	74.00	Peak
2		2390.00	25.77	32.52	58.29	-15.71	74.00	Peak
3		2426.75	73.40	32.42	105.83	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2422MHz		

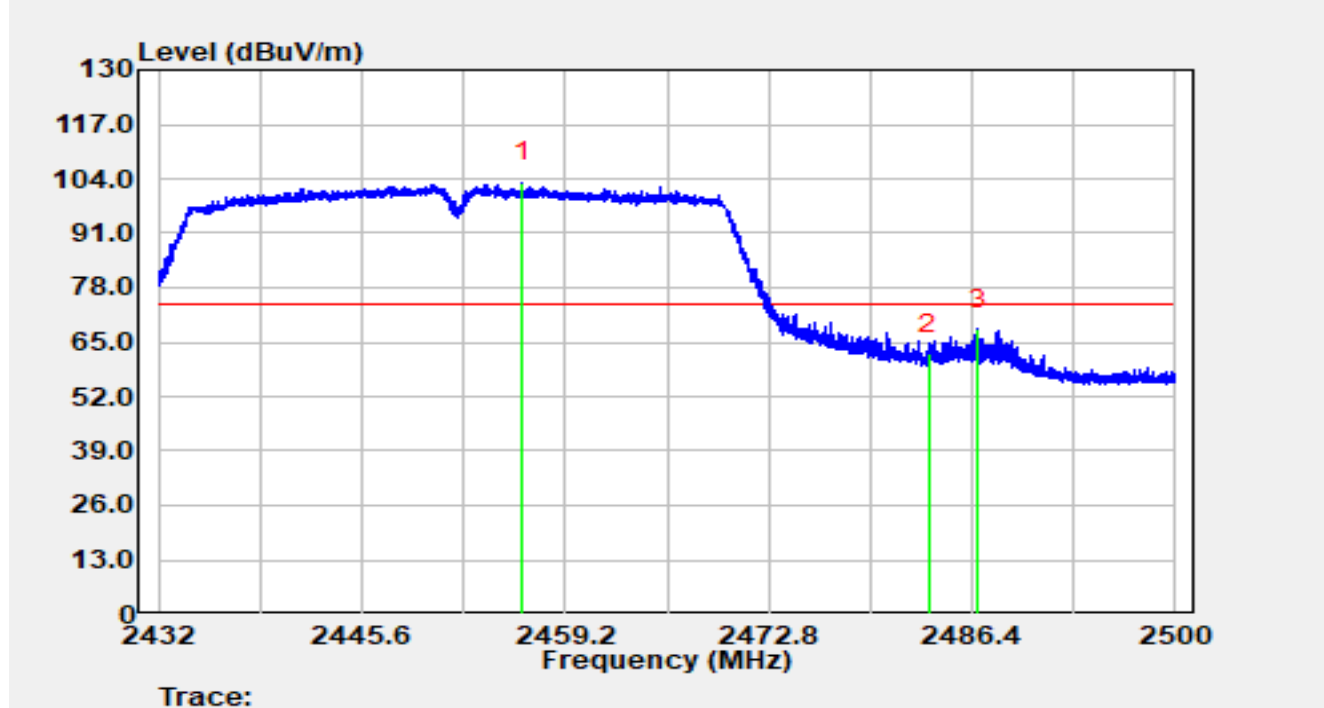


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.65	13.63	32.52	46.15	-7.85	54.00	Average
2	*	2390.00	14.27	32.52	46.79	-7.21	54.00	Average
3		2423.10	66.36	32.43	98.80	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2452MHz		

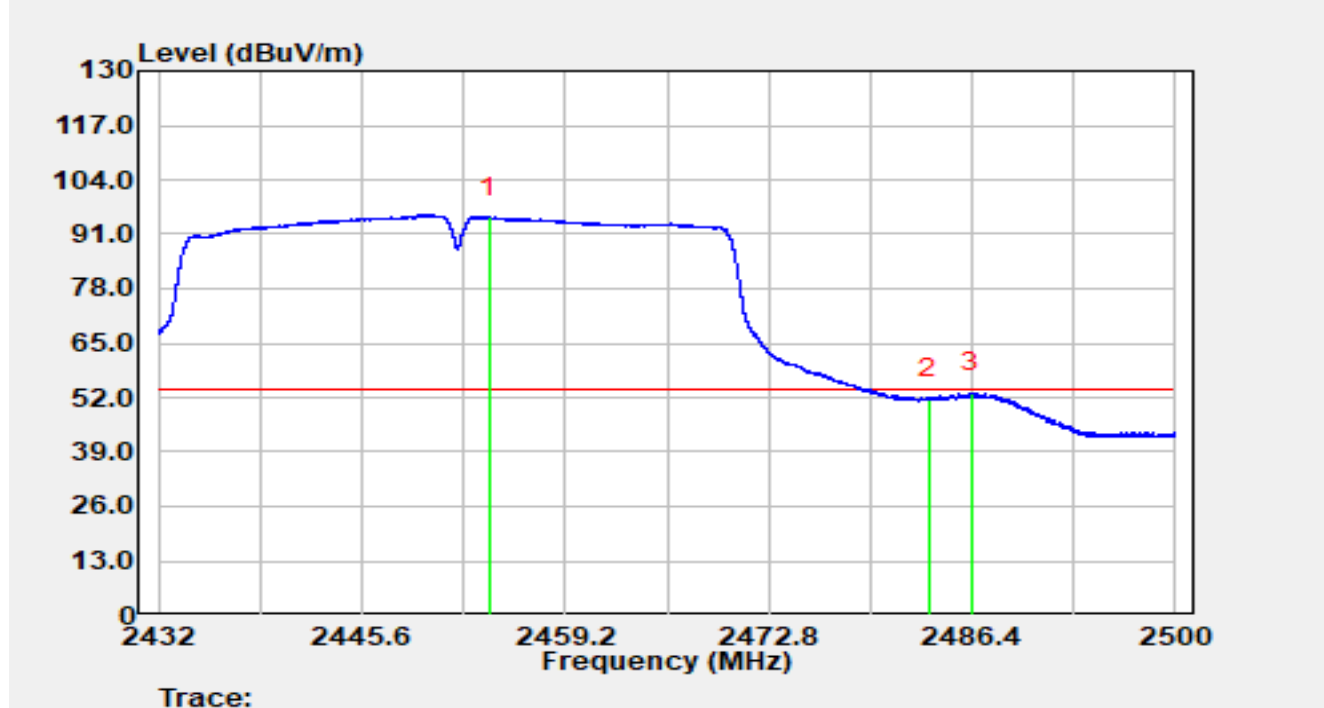


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.34	70.67	32.36	103.03	N/A	N/A	Peak
2		2483.50	29.69	32.40	62.09	-11.91	74.00	Peak
3	*	2486.75	35.61	32.39	68.00	-6.00	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2452MHz		

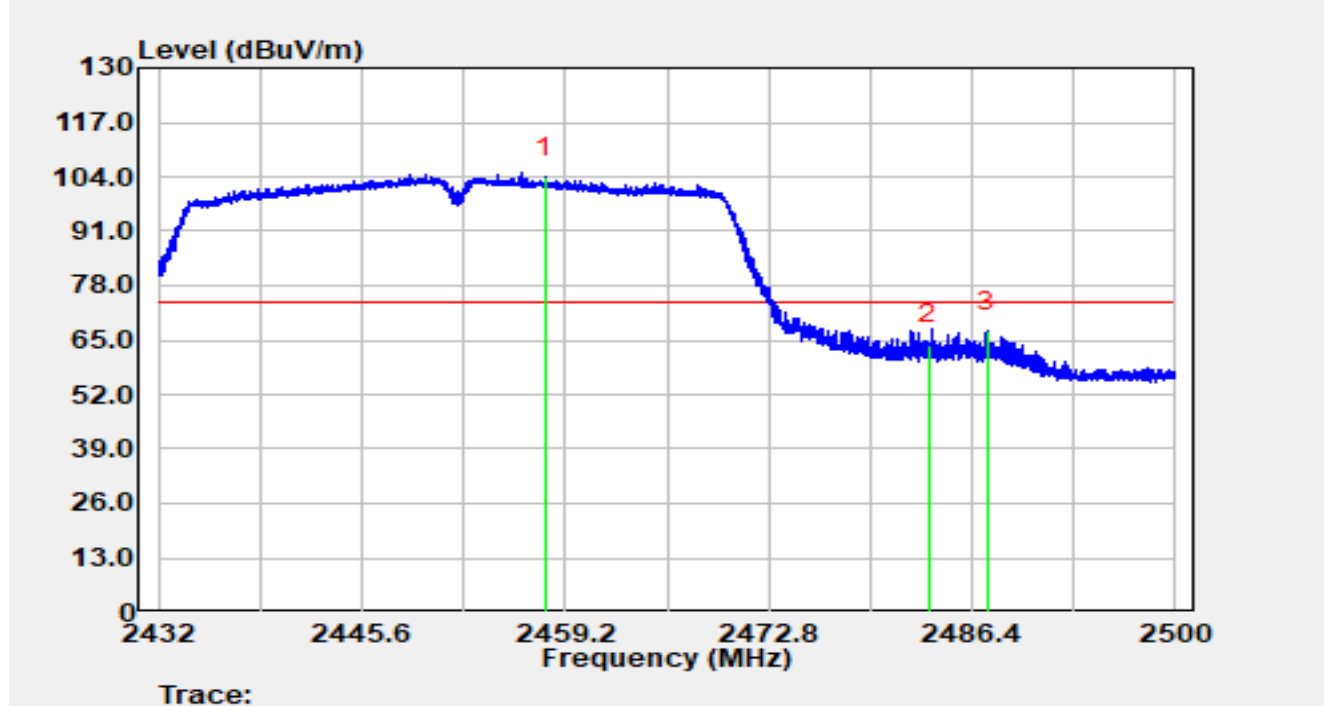


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2454.10	62.76	32.37	95.13	N/A	N/A	Average
2		2483.50	19.23	32.40	51.63	-2.37	54.00	Average
3	*	2486.32	20.67	32.39	53.07	-0.93	54.00	Average

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	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2452MHz		

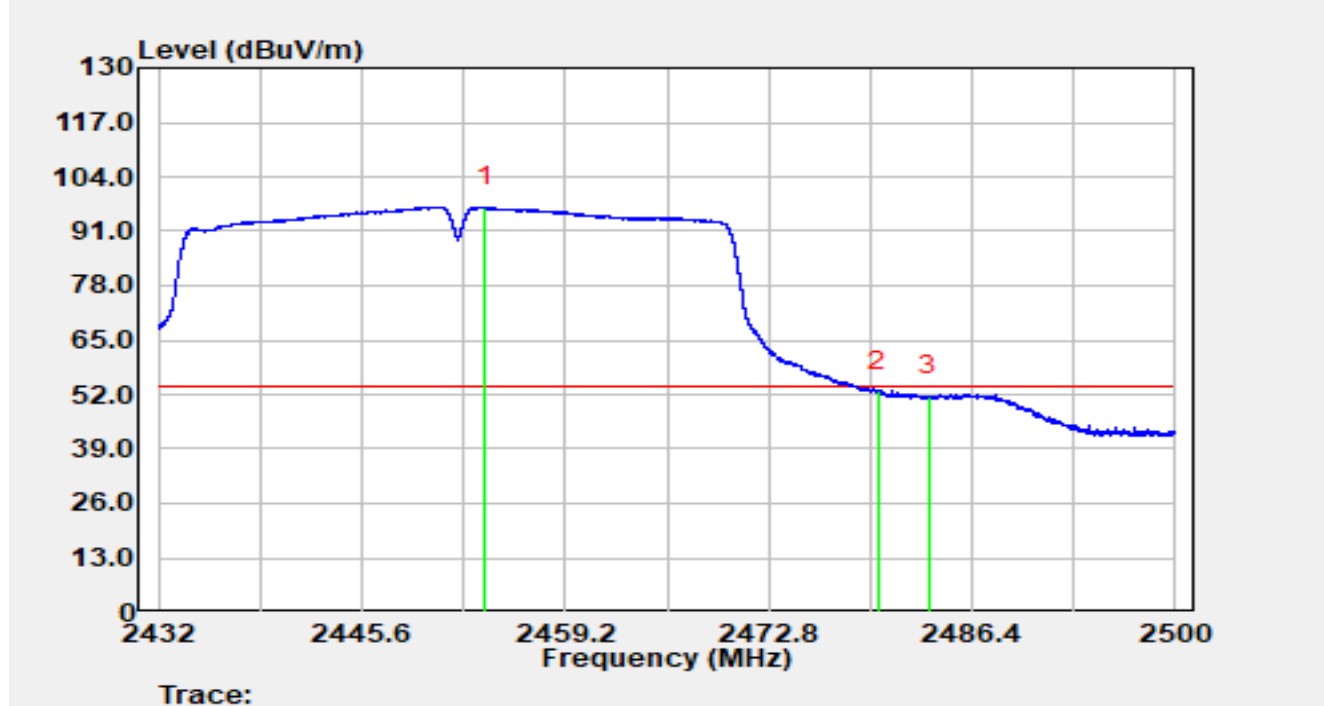


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2457.84	71.61	32.37	103.97	N/A	N/A	Peak
2		2483.50	31.39	32.40	63.79	-10.21	74.00	Peak
3	*	2487.38	34.60	32.39	67.00	-7.00	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-30
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11n-HT40 at 2452MHz		

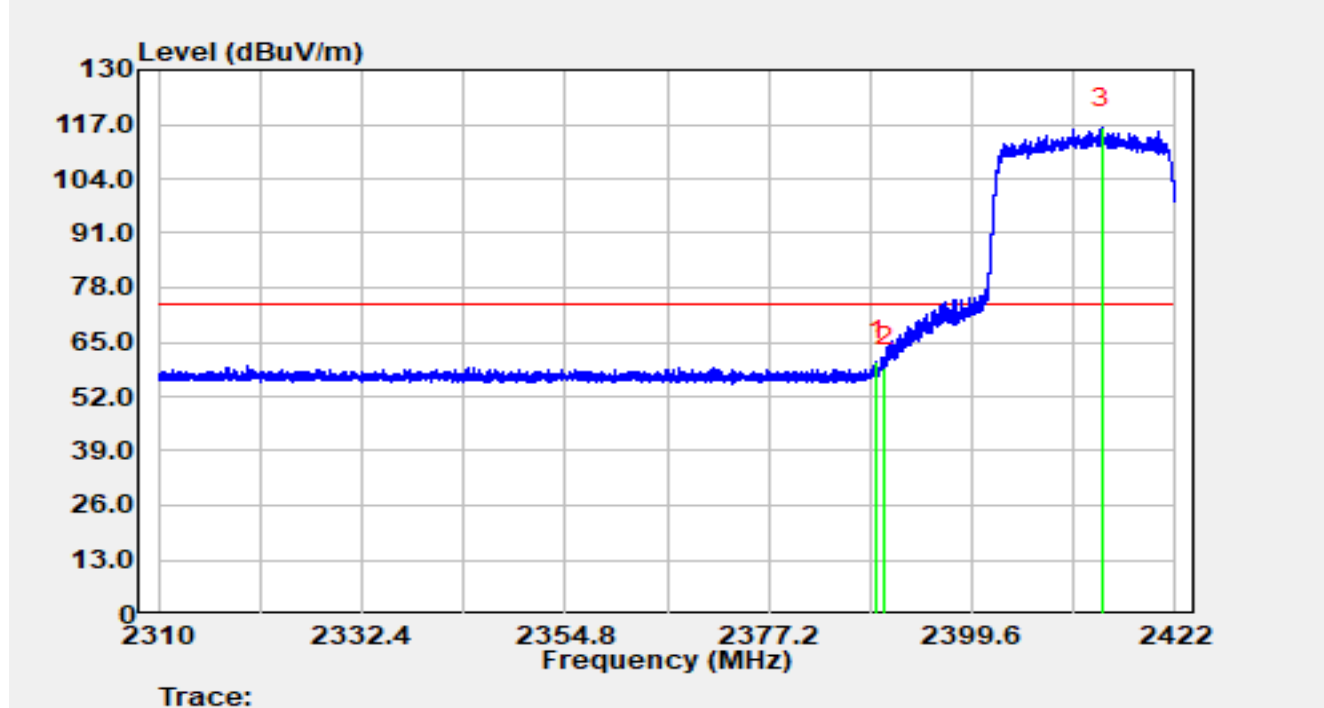


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.81	64.39	32.37	96.76	N/A	N/A	Average
2	*	2480.12	20.57	32.40	52.97	-1.03	54.00	Average
3		2483.50	19.11	32.40	51.51	-2.49	54.00	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2412MHz		

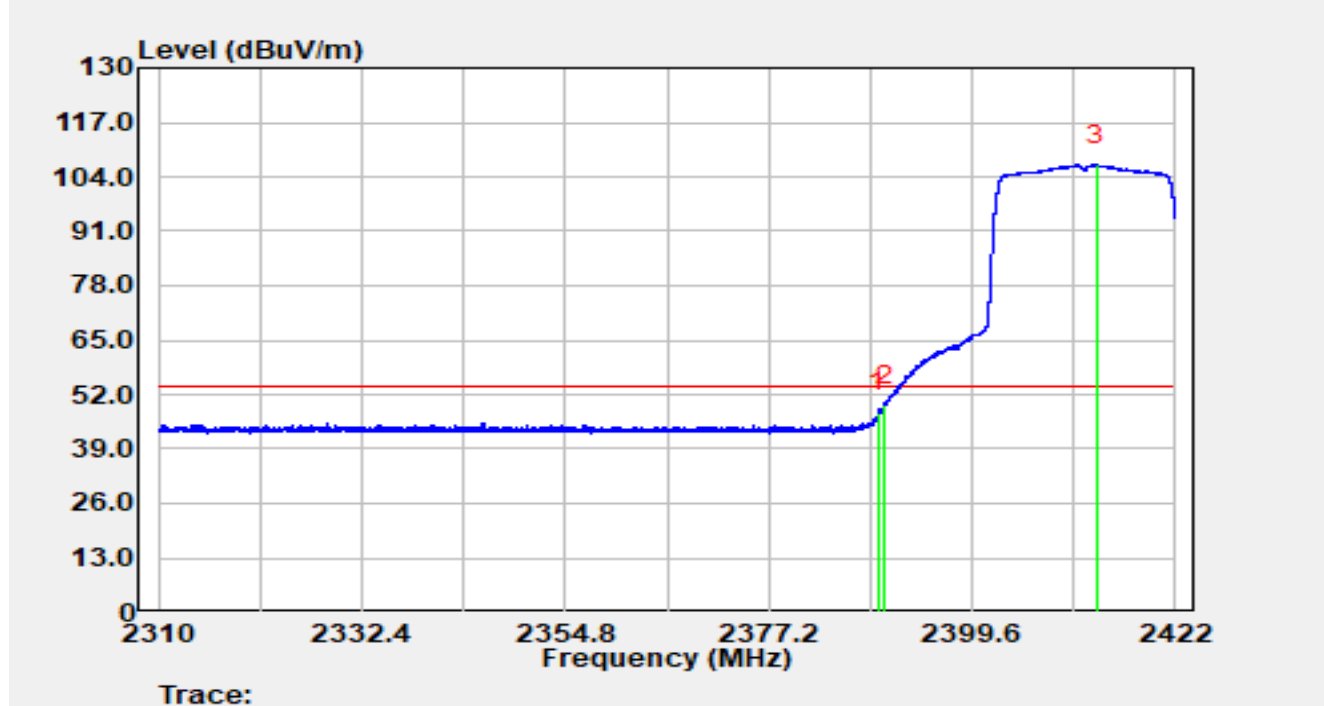


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.06	27.87	32.52	60.39	-13.61	74.00	Peak
2		2390.00	26.55	32.52	59.07	-14.93	74.00	Peak
3		2413.85	83.79	32.46	116.25	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2412MHz		

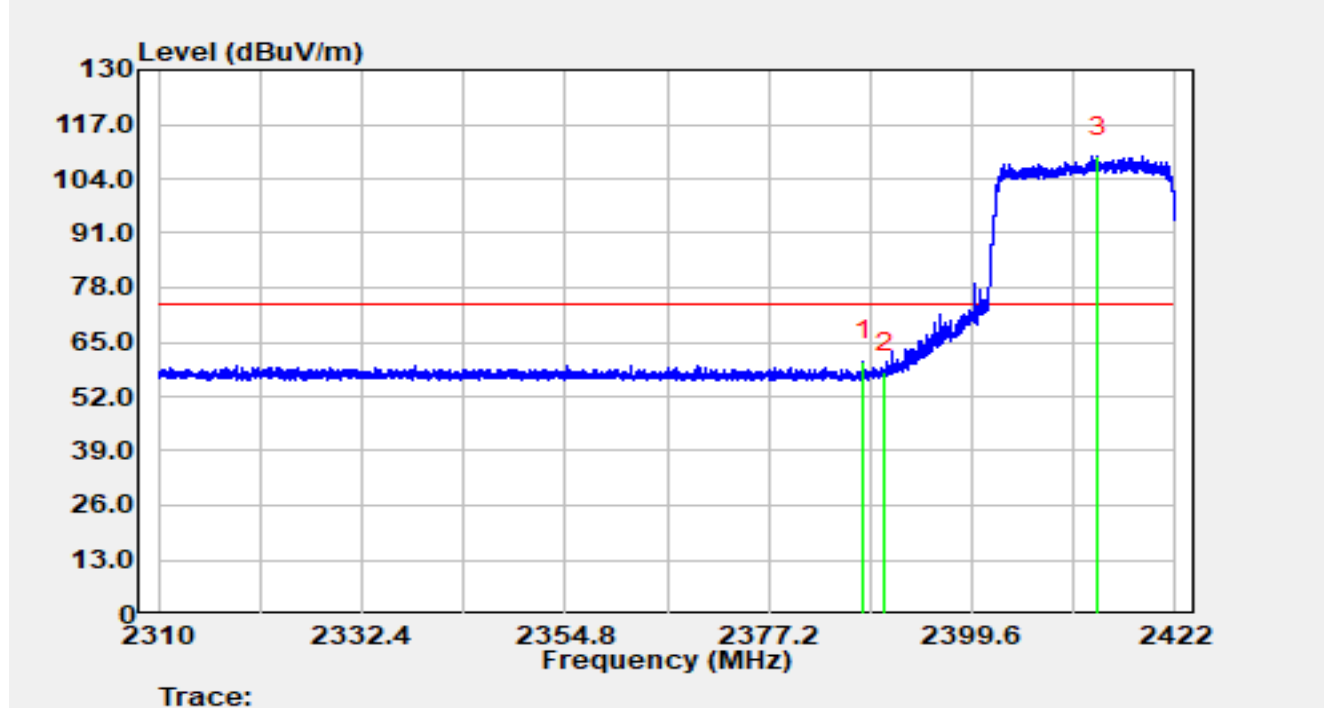


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.32	15.24	32.52	47.76	-6.24	54.00	Average
2	*	2390.00	16.89	32.52	49.41	-4.59	54.00	Average
3		2413.28	74.35	32.46	106.81	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2412MHz		

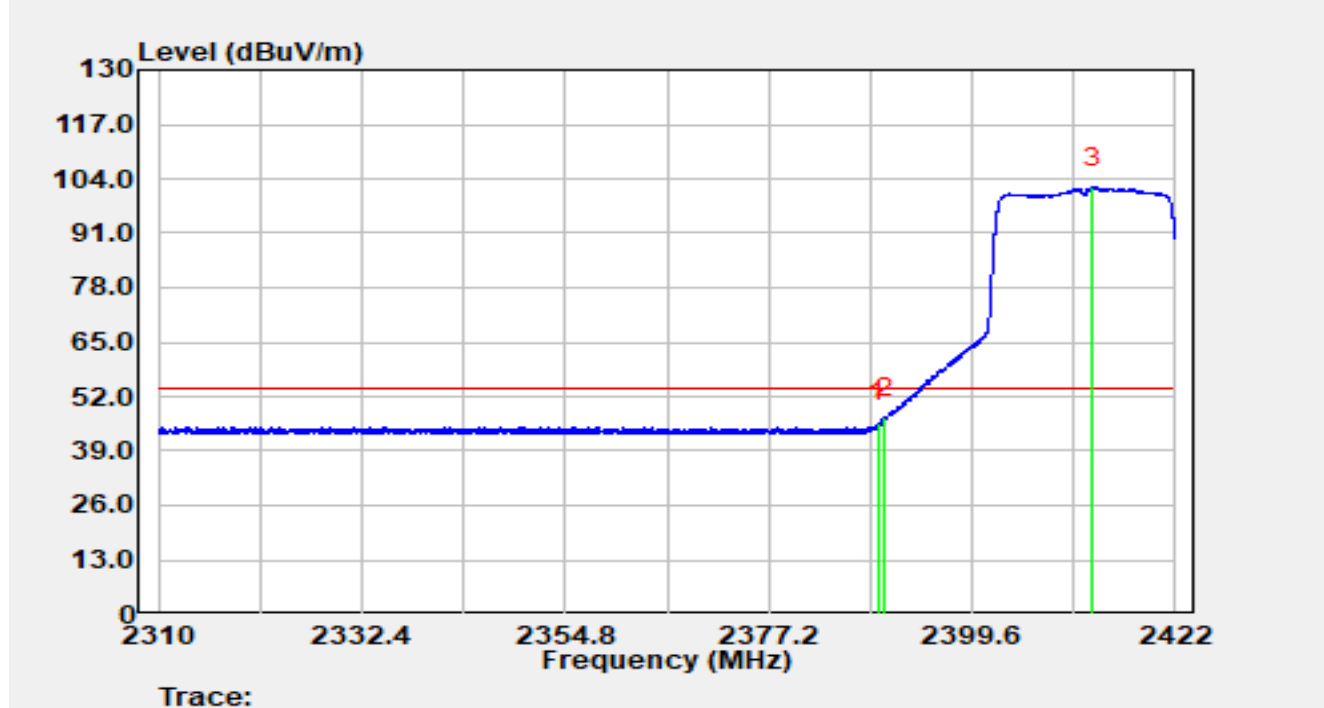


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.58	27.84	32.52	60.36	-13.64	74.00	Peak
2		2390.00	25.29	32.52	57.80	-16.20	74.00	Peak
3		2413.40	76.89	32.46	109.35	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2412MHz		

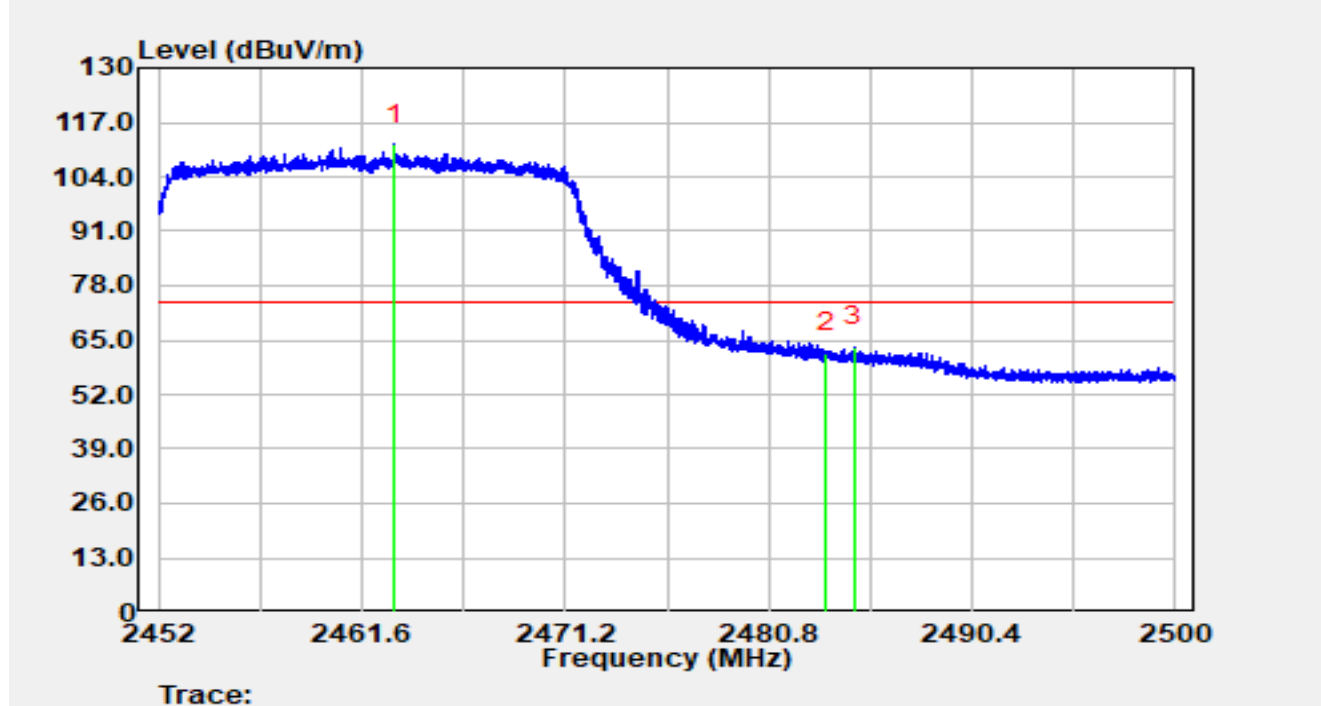


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.32	13.26	32.52	45.78	-8.22	54.00	Average
2	*	2390.00	14.34	32.52	46.86	-7.14	54.00	Average
3		2412.83	69.53	32.46	101.99	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2462MHz		

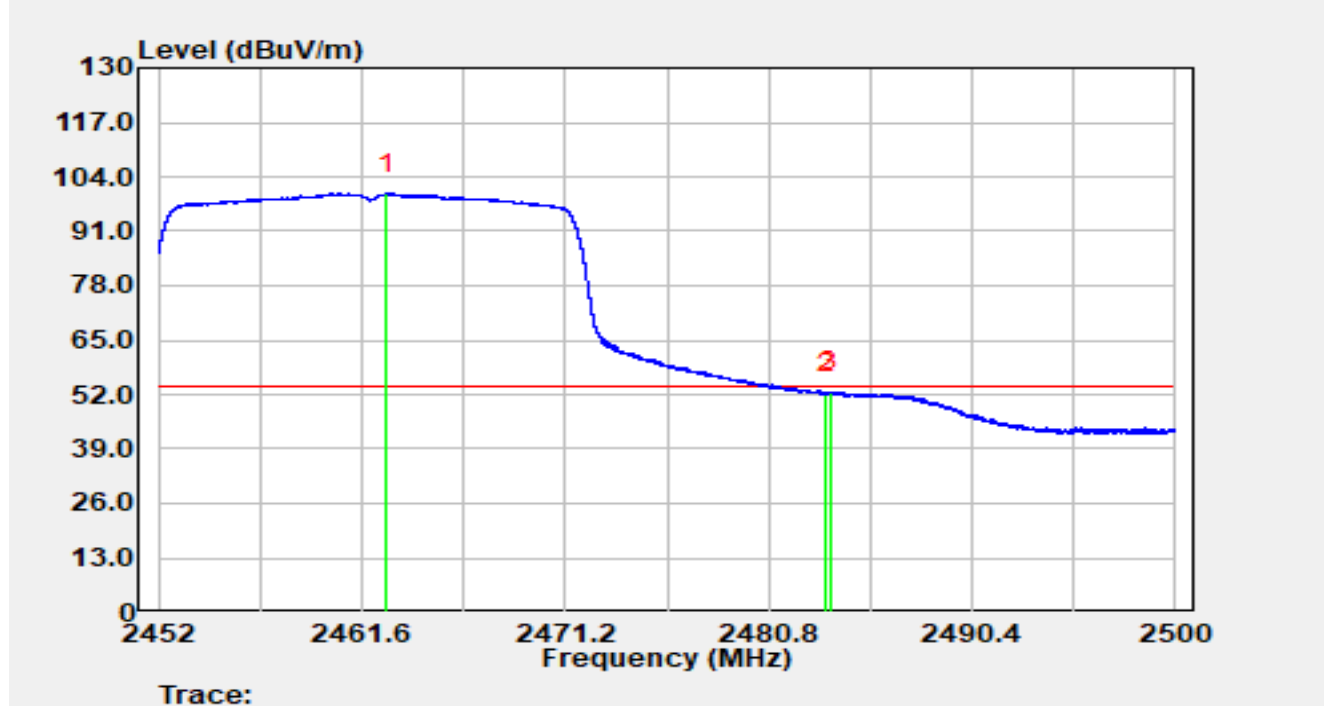


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.14	79.25	32.37	111.63	N/A	N/A	Peak
2		2483.50	29.43	32.40	61.83	-12.17	74.00	Peak
3	*	2484.86	31.06	32.40	63.46	-10.54	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2462MHz		

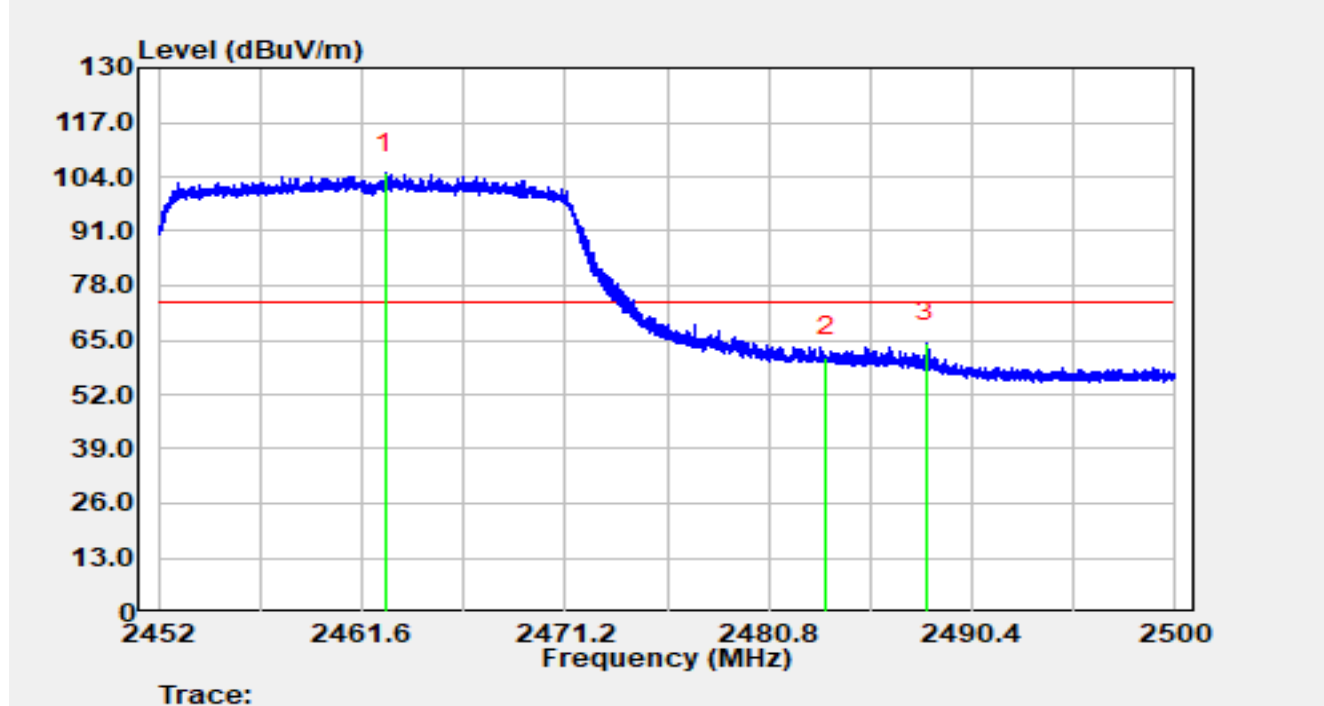


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.78	67.57	32.37	99.95	N/A	N/A	Average
2		2483.50	19.71	32.40	52.11	-1.89	54.00	Average
3	*	2483.67	20.22	32.40	52.62	-1.38	54.00	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2462MHz		

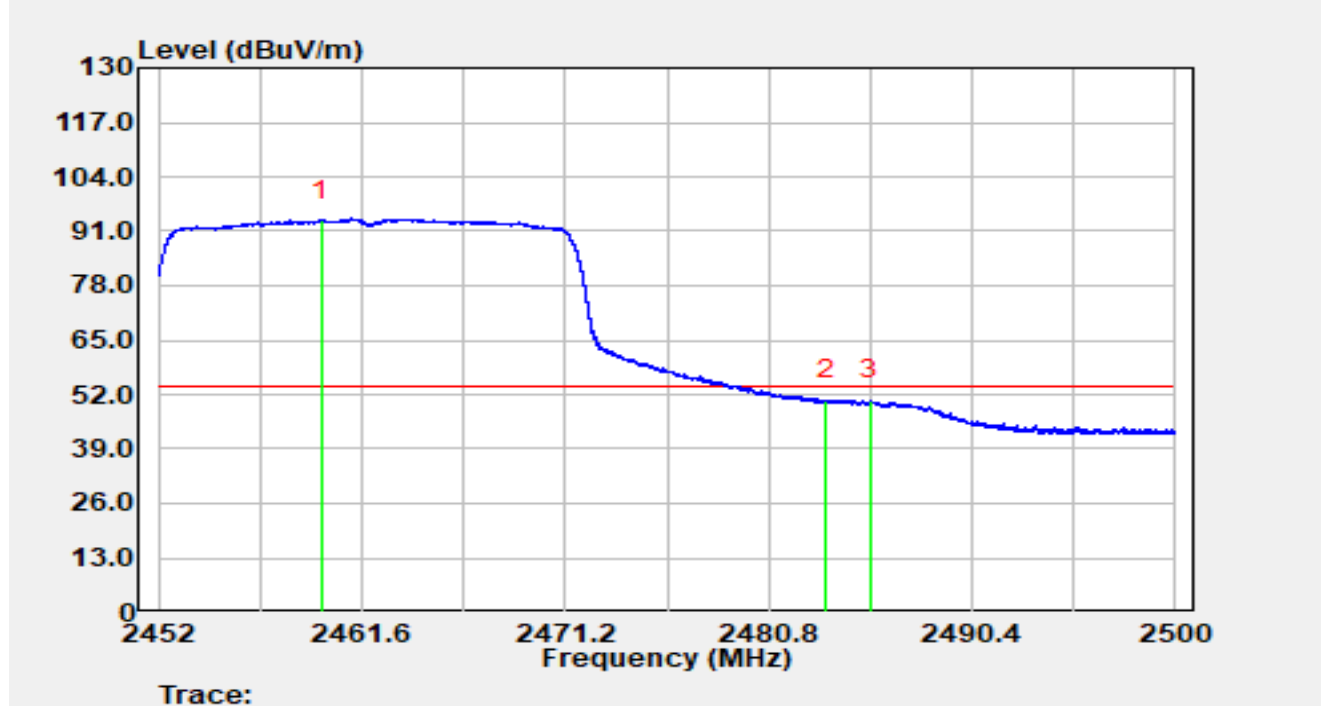


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.73	72.39	32.37	104.76	N/A	N/A	Peak
2		2483.50	28.65	32.40	61.04	-12.96	74.00	Peak
3	*	2488.25	31.94	32.39	64.33	-9.67	74.00	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE20 at 2462MHz		

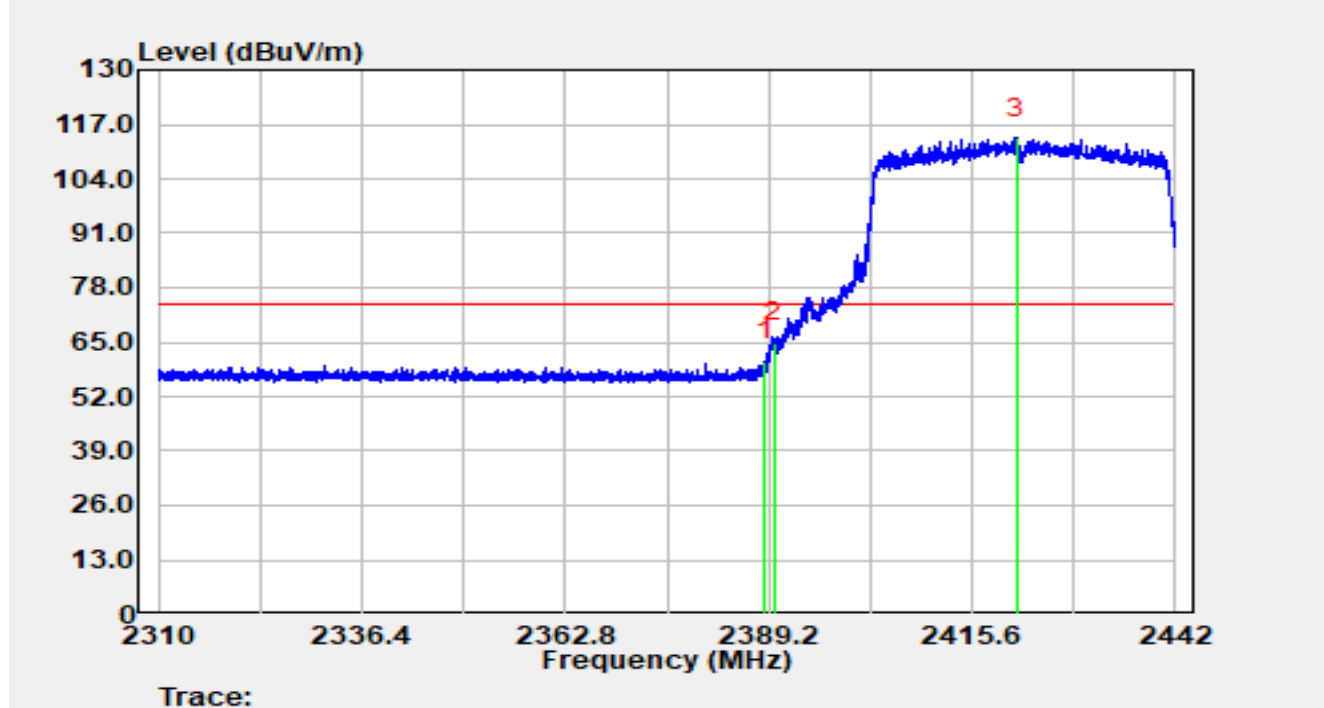


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.69	61.24	32.37	93.61	N/A	N/A	Average
2	*	2483.50	18.19	32.40	50.59	-3.41	54.00	Average
3		2485.61	18.16	32.40	50.56	-3.44	54.00	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2422MHz		

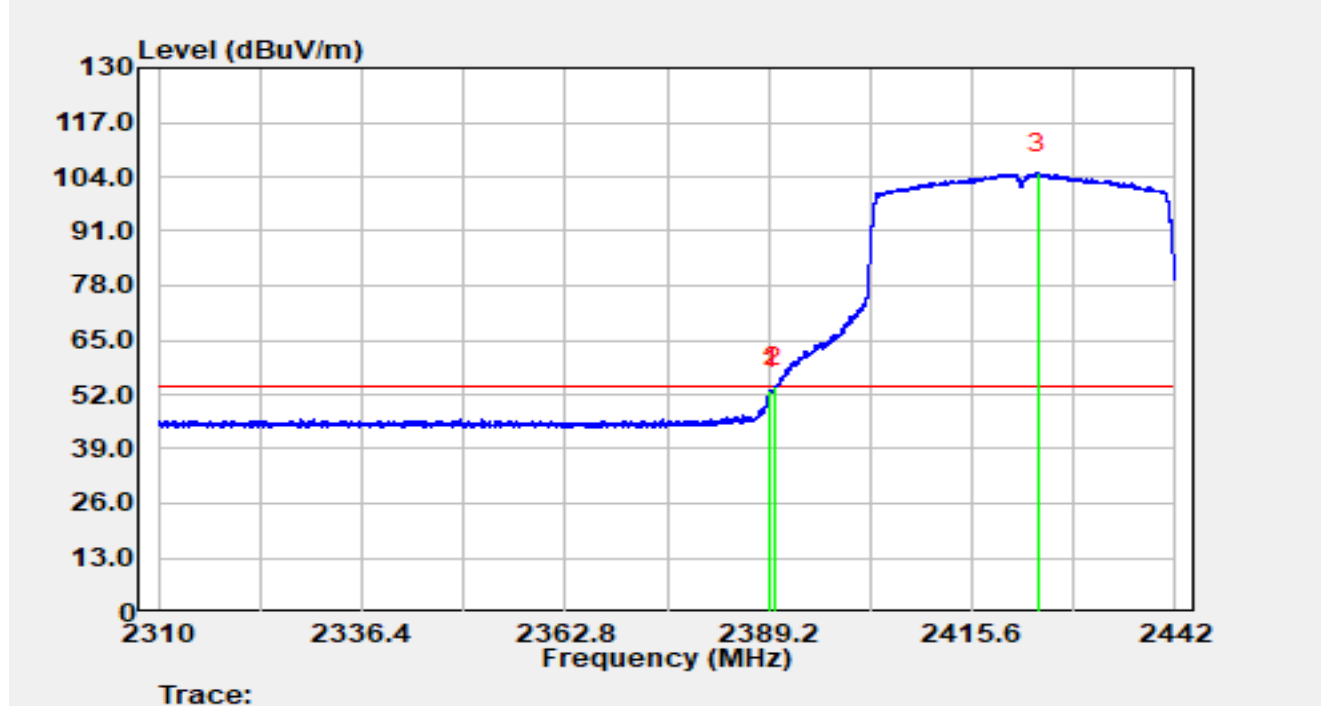


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2388.76	27.92	32.52	60.44	-13.56	74.00	Peak
2	*	2390.00	32.37	32.52	64.89	-9.11	74.00	Peak
3		2421.32	81.24	32.44	113.68	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2422MHz		

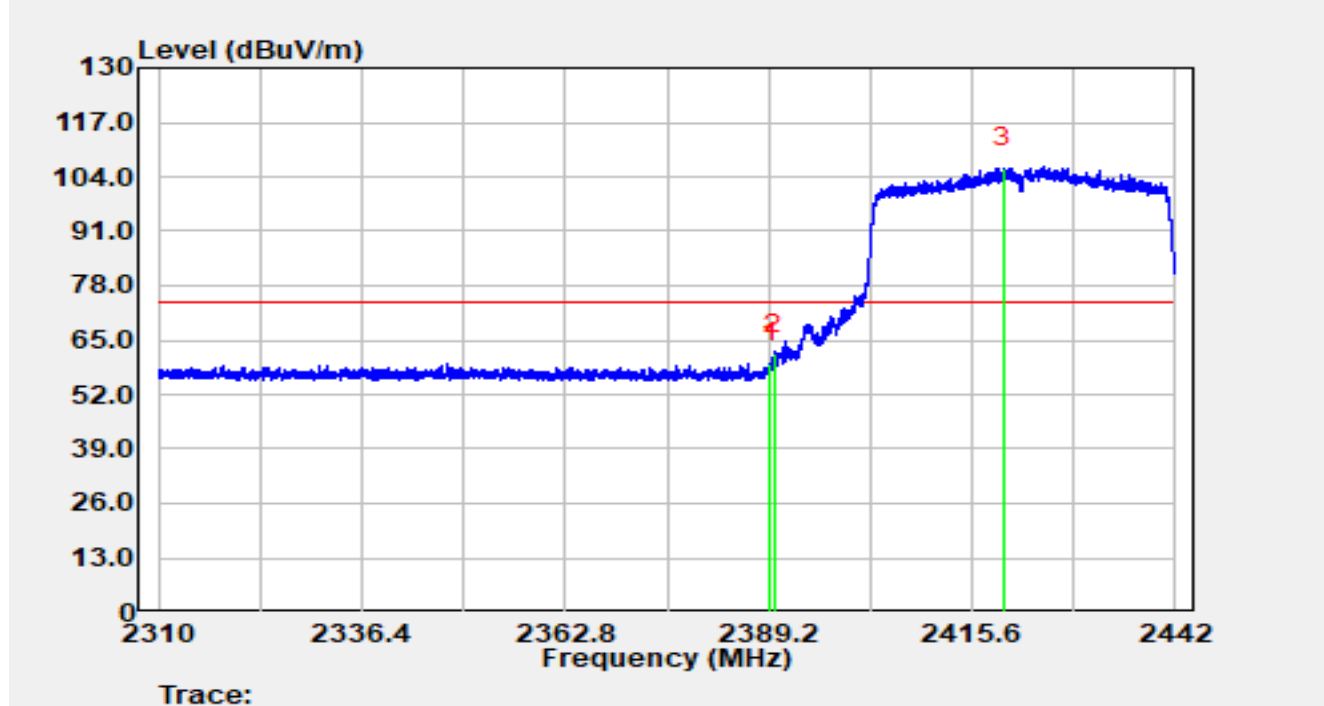


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.39	20.55	32.52	53.07	-0.93	54.00	Average
2	*	2390.00	21.38	32.52	53.90	-0.10	54.00	Average
3		2424.07	72.44	32.43	104.87	N/A	N/A	Average

Notes:

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

Site	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2422MHz		

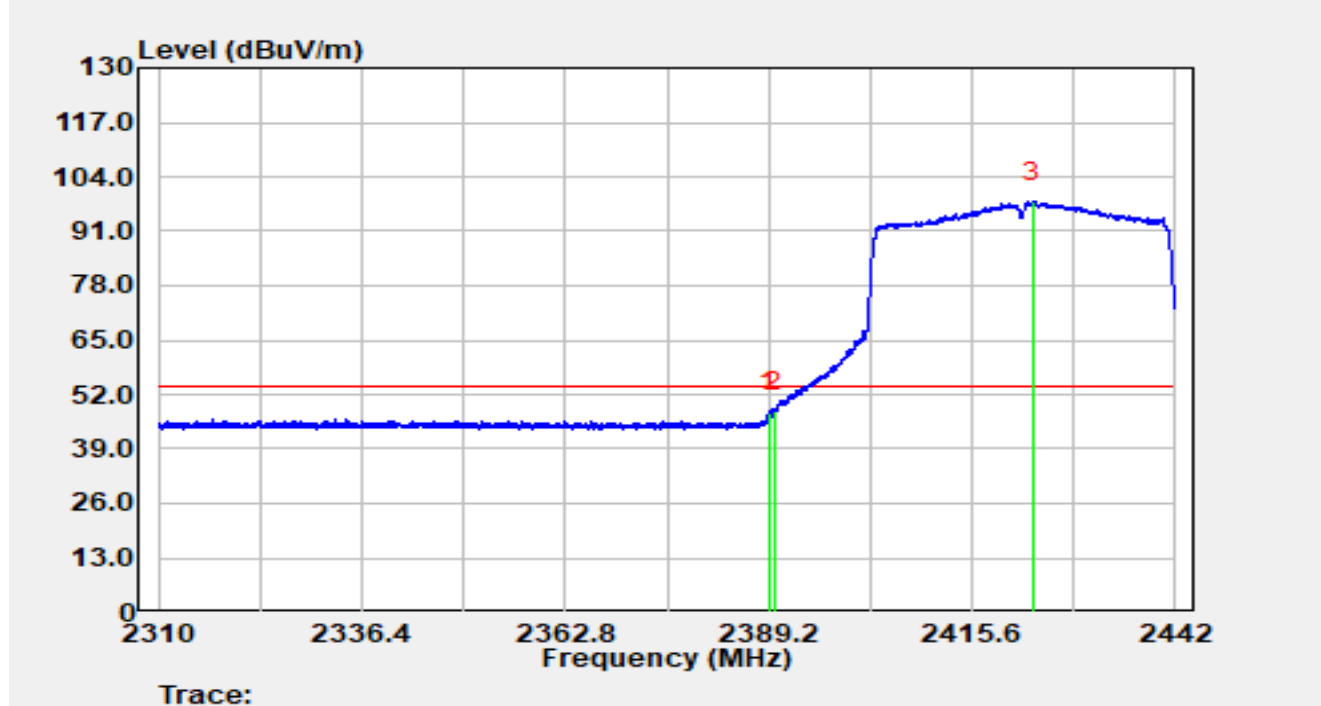


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.40	26.95	32.52	59.47	-14.53	74.00	Peak
2	*	2390.00	29.11	32.52	61.63	-12.37	74.00	Peak
3		2419.67	73.72	32.45	106.16	N/A	N/A	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2422MHz		

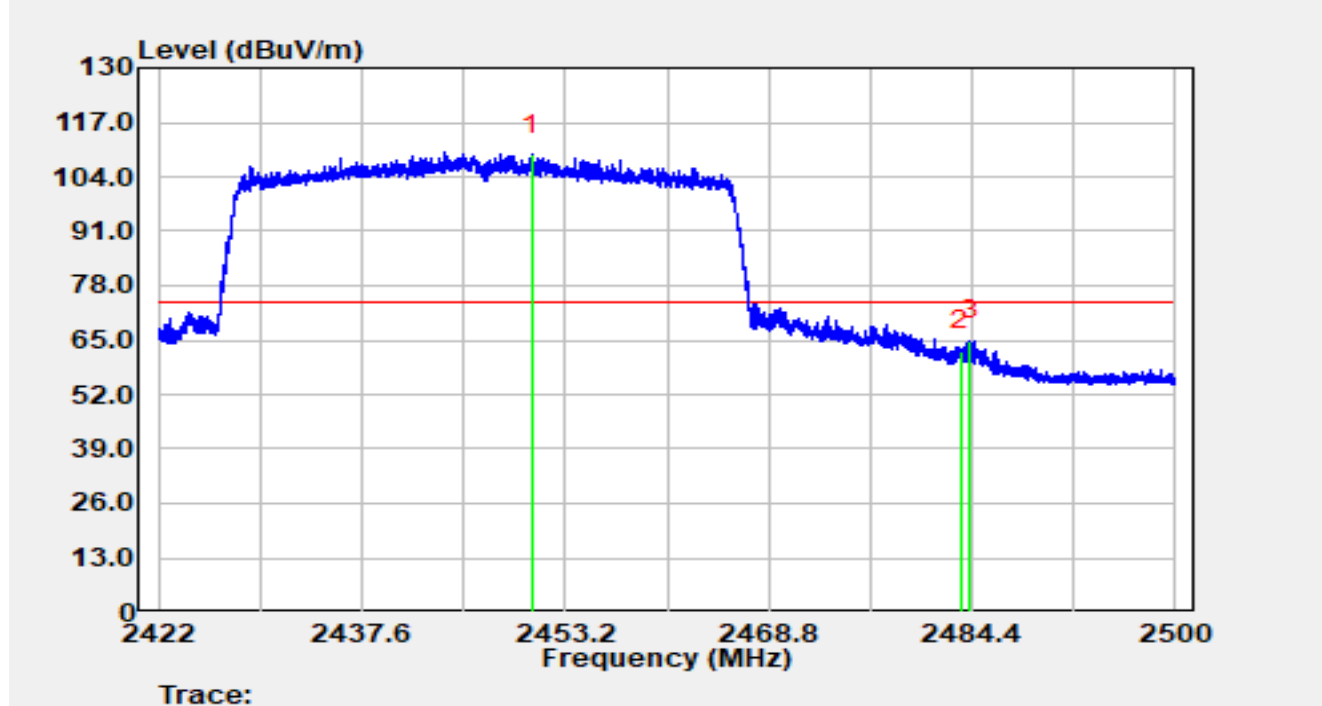


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.31	15.27	32.52	47.79	-6.21	54.00	Average
2	*	2390.00	15.43	32.52	47.95	-6.05	54.00	Average
3		2423.48	65.47	32.43	97.90	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2447MHz		

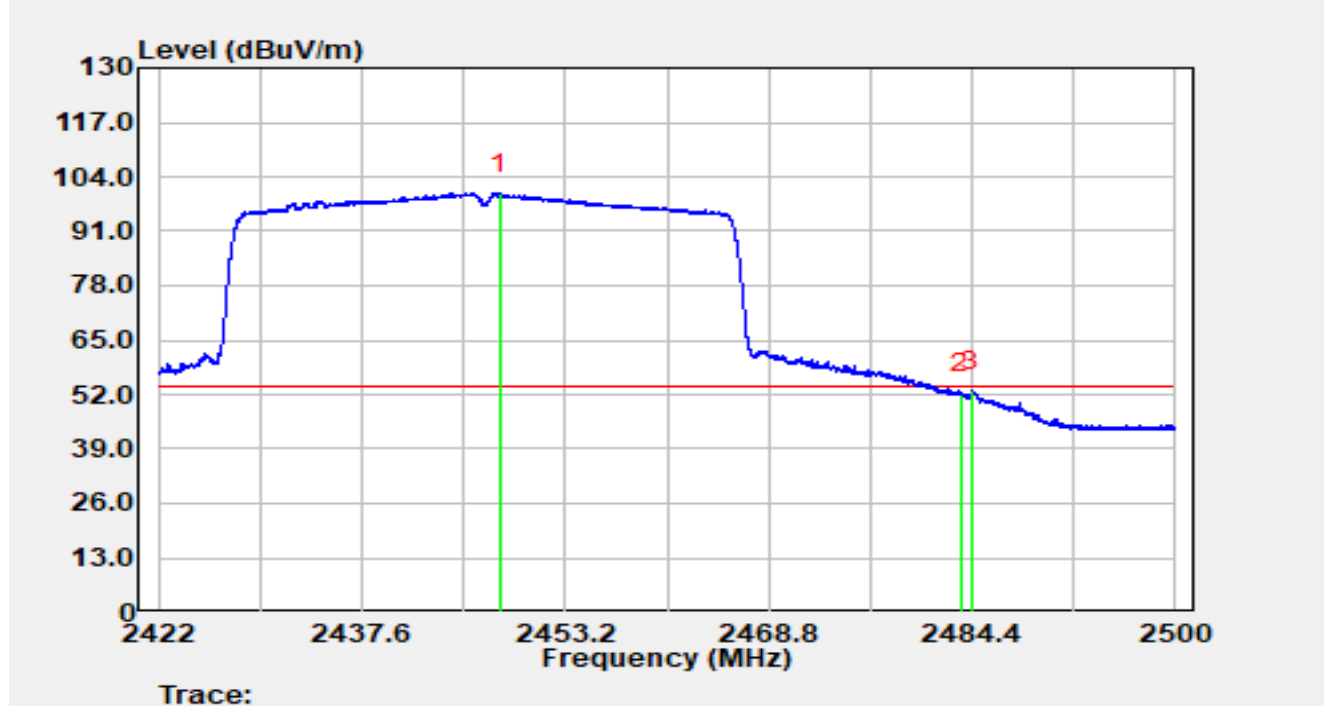


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2450.60	76.96	32.37	109.33	M/A	N/A	Peak
2		2483.50	30.00	32.40	62.40	-11.60	74.00	Peak
3		2484.27	32.51	32.40	64.91	-9.09	74.00	Peak

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	WZ-AC2	Test Date	2025-06-25
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2447MHz		

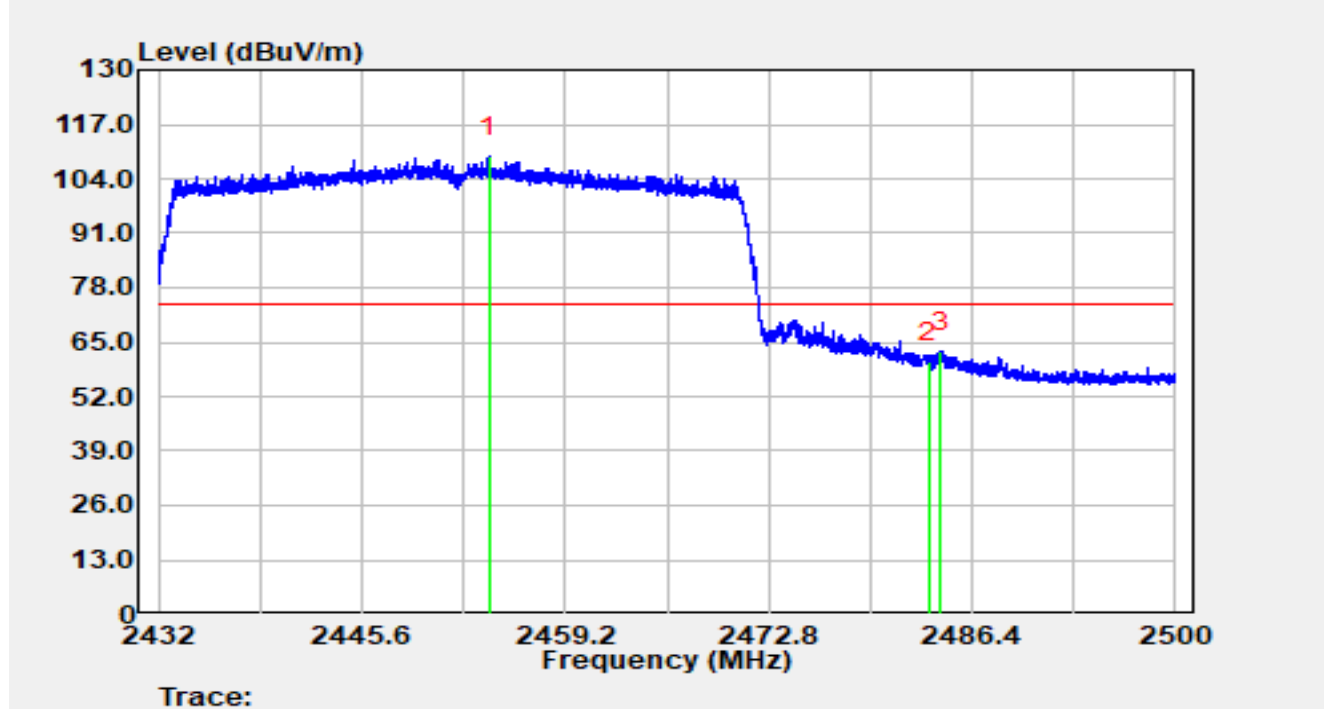


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2448.15	67.56	32.38	99.93	M/A	N/A	Average
2		2483.50	19.66	32.40	52.06	-1.94	54.00	Average
3		2484.31	20.37	32.40	52.77	-1.23	54.00	Average

Notes:

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

Site	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		

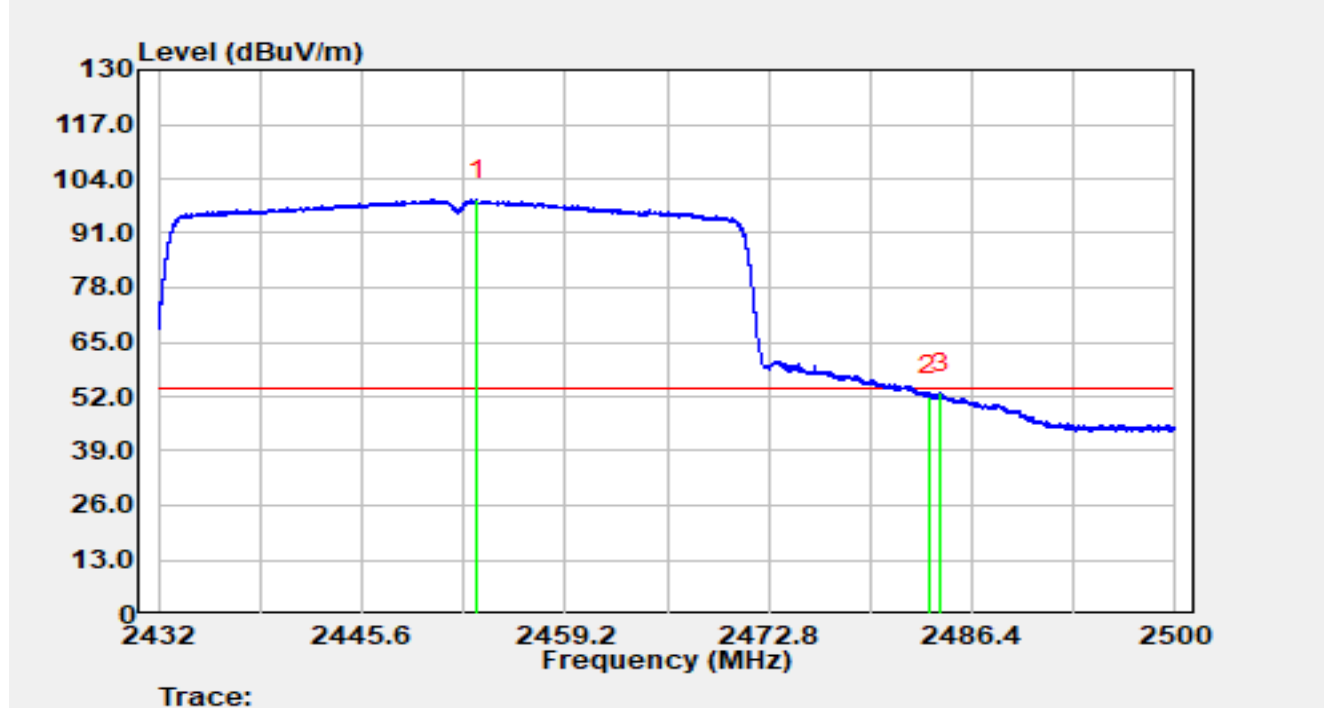


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2454.07	76.81	32.37	109.18	N/A	N/A	Peak
2		2483.50	27.72	32.40	60.12	-13.88	74.00	Peak
3	*	2484.35	30.27	32.40	62.67	-11.33	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		

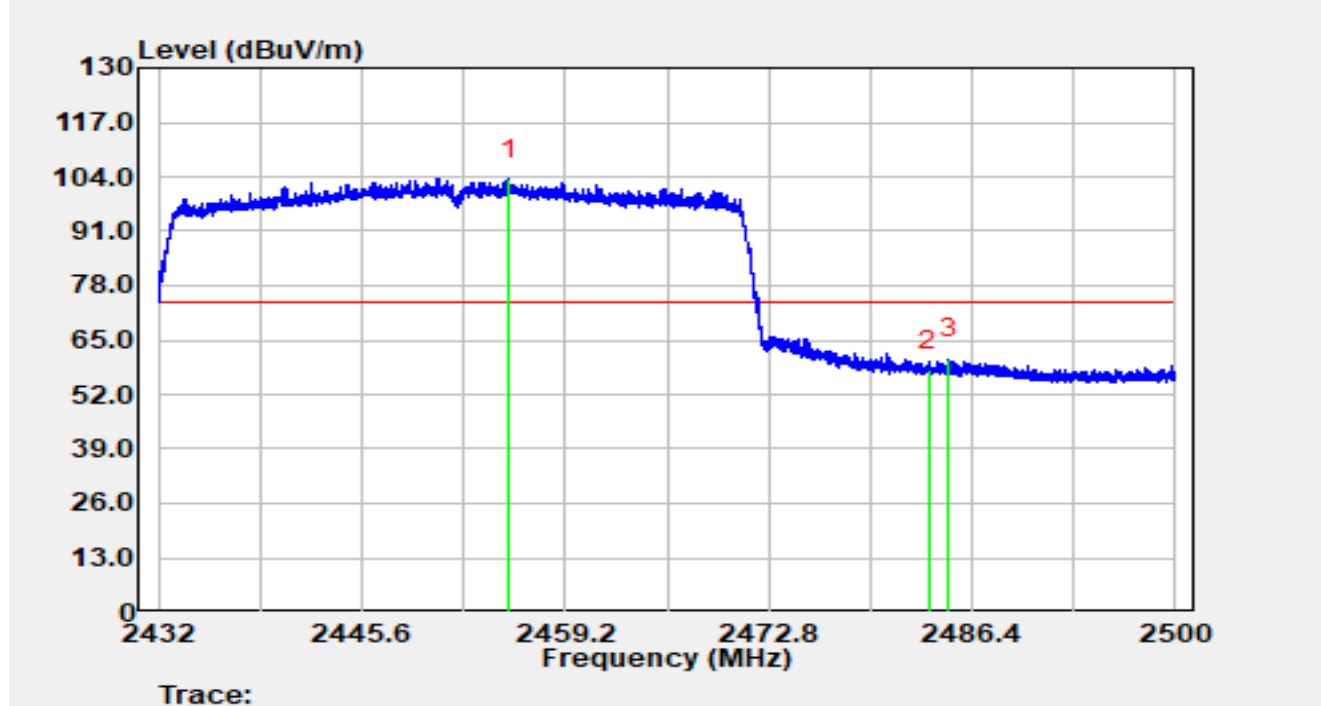


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.26	66.56	32.37	98.93	N/A	N/A	Average
2		2483.50	19.84	32.40	52.24	-1.76	54.00	Average
3	*	2484.34	20.43	32.40	52.83	-1.17	54.00	Average

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		

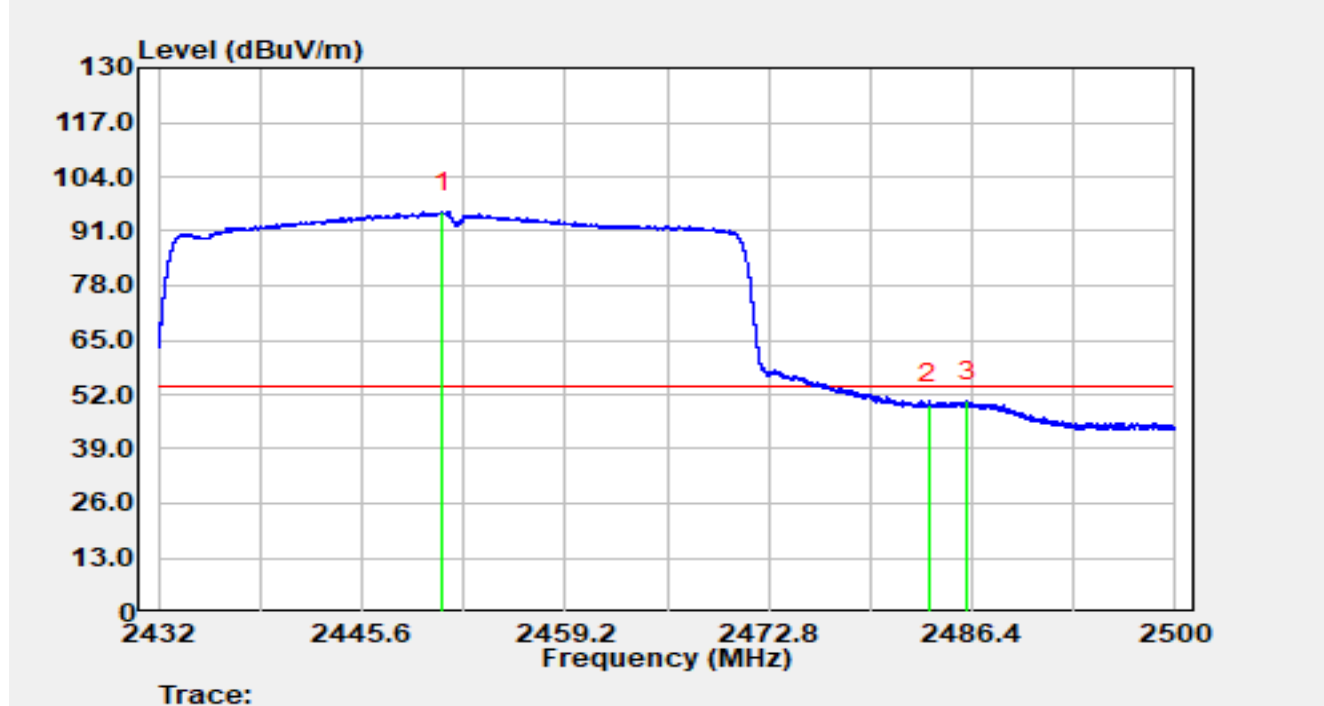


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.41	71.06	32.37	103.42	N/A	N/A	Peak
2		2483.50	25.44	32.40	57.83	-16.17	74.00	Peak
3	*	2484.80	28.10	32.40	60.50	-13.50	74.00	Peak

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	WZ-AC2	Test Date	2025-05-31
Temperature	24.4 °C	Humidity	44.0 %
Limit	FCC_2.4G_RE (3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		



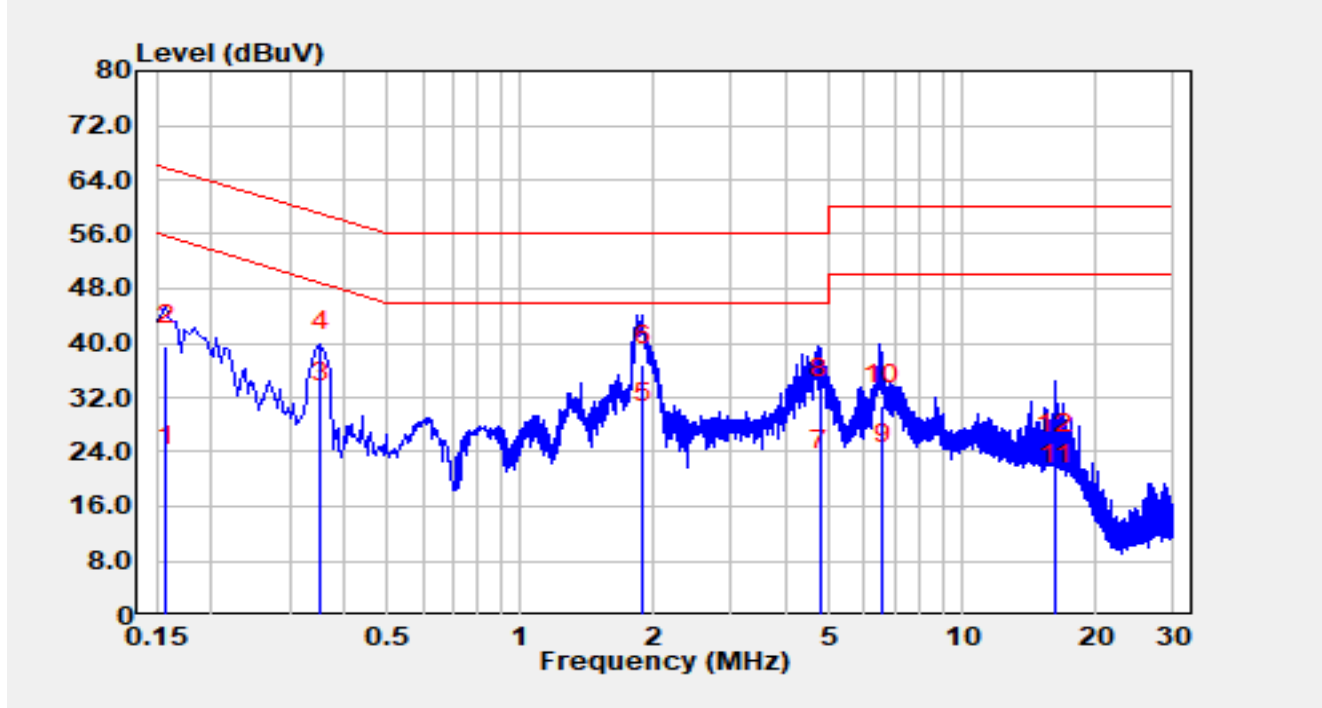
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.99	63.27	32.37	95.65	N/A	N/A	Average
2		2483.50	17.34	32.40	49.74	-4.26	54.00	Average
3	*	2486.10	17.97	32.40	50.37	-3.63	54.00	Average

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).

A.8 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-06-30
Temperature	26.3 °C	Humidity	58.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Alin Zhou
Factor	ENV216_101683_L1_Filter Off_E	Polarity	Line
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		

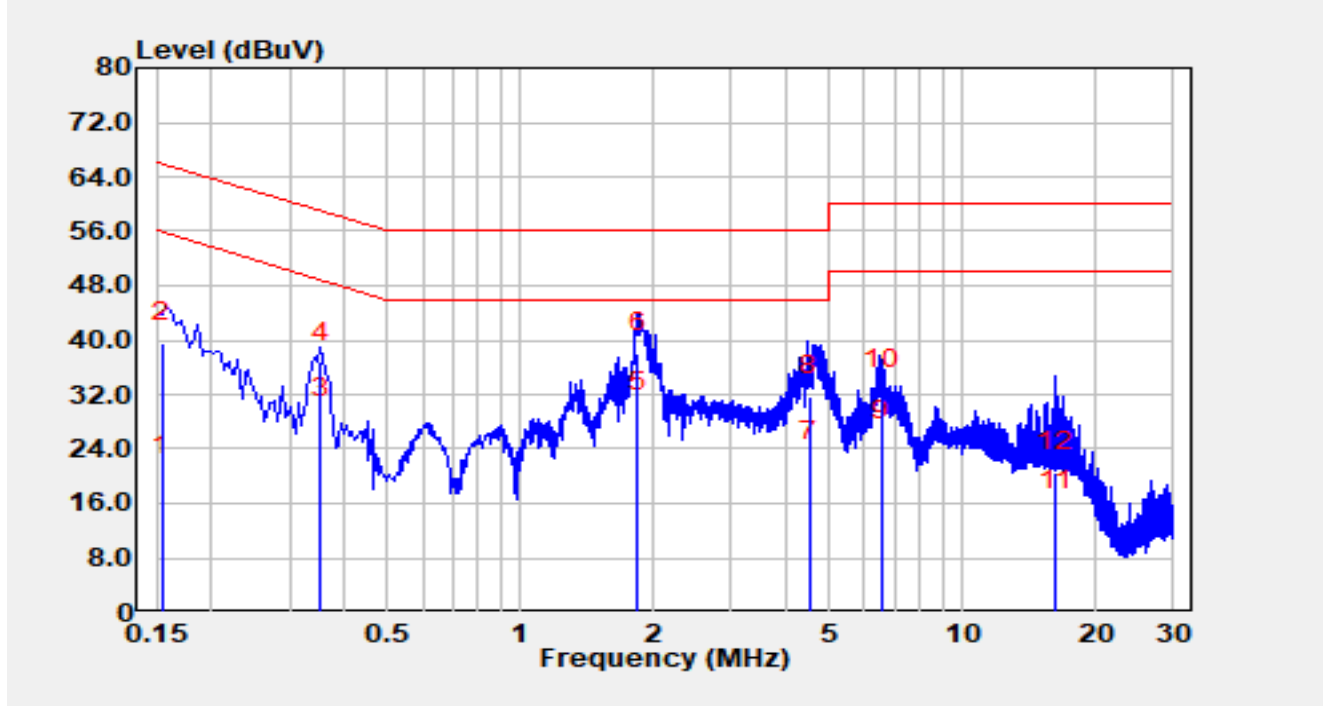


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.16	11.90	9.92	21.82	-33.76	55.58	Average
2		0.16	29.70	9.92	39.62	-25.96	65.58	QP
3		0.35	21.10	10.02	31.12	-17.79	48.91	Average
4		0.35	28.90	10.02	38.92	-19.99	58.91	QP
5	*	1.89	17.70	10.59	28.29	-17.71	46.00	Average
6		1.89	26.20	10.59	36.79	-19.21	56.00	QP
7		4.75	10.30	11.11	21.41	-24.59	46.00	Average
8		4.75	20.60	11.11	31.71	-24.29	56.00	QP
9		6.59	10.70	11.35	22.05	-27.95	50.00	Average
10		6.59	19.50	11.35	30.85	-29.15	60.00	QP
11		16.31	7.60	11.53	19.13	-30.87	50.00	Average
12		16.31	12.10	11.53	23.63	-36.37	60.00	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 (dB μ V) = Reading (dB μ V) + C.F (dB).

Site	WZ-SR2	Test Date	2025-06-30
Temperature	26.3 °C	Humidity	58.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Alin Zhou
Factor	ENV216_101683_N_Filter Off_E	Polarity	Neutral
EUT	hAP ax S	Test Voltage	AC 120V/60Hz
Test Mode	Transmit By 802.11ax-HE40 at 2452MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.15	10.20	9.97	20.17	-35.60	55.77	Average
2		0.15	29.70	9.97	39.67	-26.10	65.77	QP
3		0.35	18.50	10.03	28.53	-20.34	48.87	Average
4		0.35	26.70	10.03	36.73	-22.14	58.87	QP
5	*	1.84	18.50	10.79	29.29	-16.71	46.00	Average
6		1.84	27.40	10.79	38.19	-17.81	56.00	QP
7		4.49	10.80	11.37	22.17	-23.83	46.00	Average
8		4.49	20.40	11.37	31.77	-24.23	56.00	QP
9		6.55	13.80	11.38	25.18	-24.82	50.00	Average
10		6.55	21.50	11.38	32.88	-27.12	60.00	QP
11		16.28	3.50	11.48	14.98	-35.02	50.00	Average
12		16.28	9.10	11.48	20.58	-39.42	60.00	QP

Notes:

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

2. $C.F (dB) = LISN \text{ Factor } (dB) + \text{Cable Loss } (dB).$
3. $\text{Measurement } (dB\mu V) = \text{Reading } (dB\mu V) + C.F (dB).$

Appendix B – Test Setup Photograph

Refer to “R25S1027042-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1027042-UE” file.

_____ The End _____