

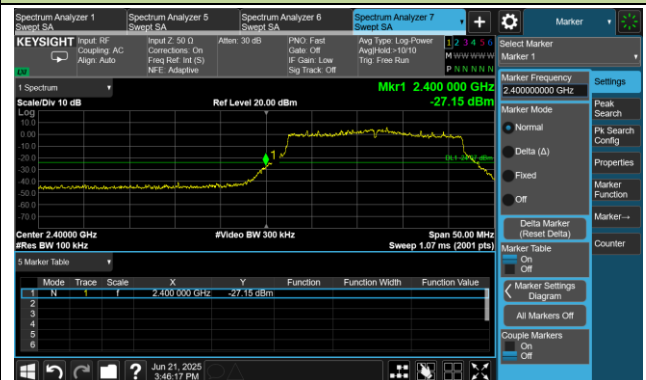
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

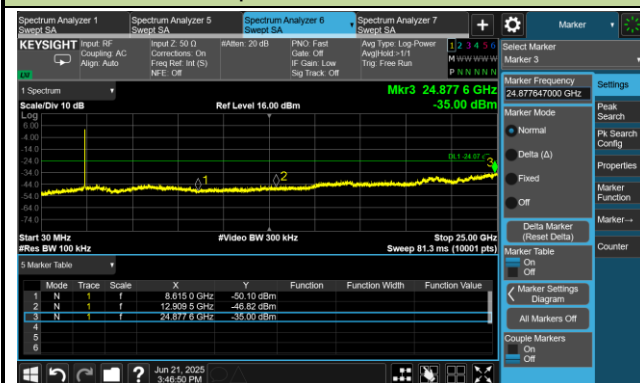
Reference Level



Low Band Edge



Spurious Emission

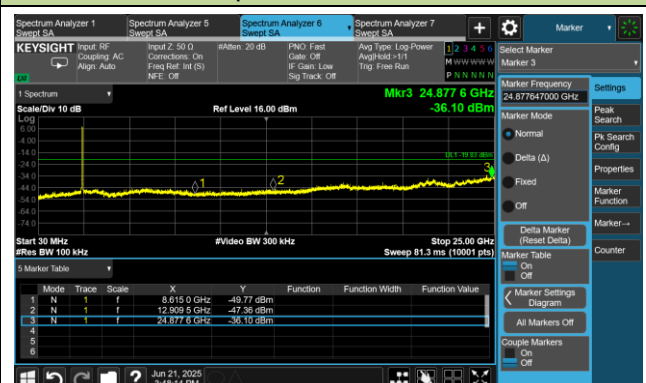


Channel 06 (2437MHz)

Reference Level



Spurious Emission



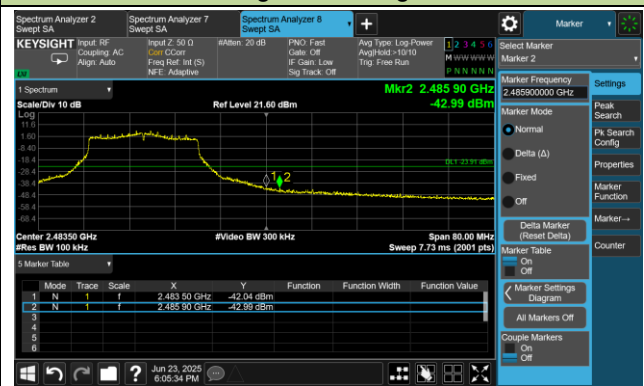
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

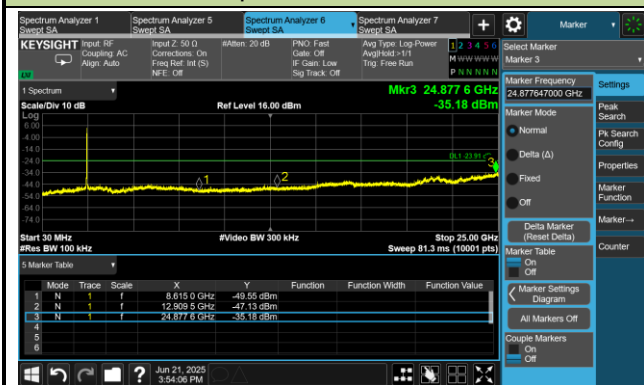
Reference Level



High Band Edge



Spurious Emission



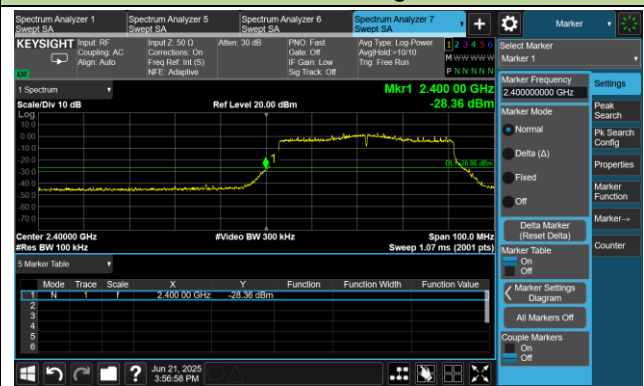
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

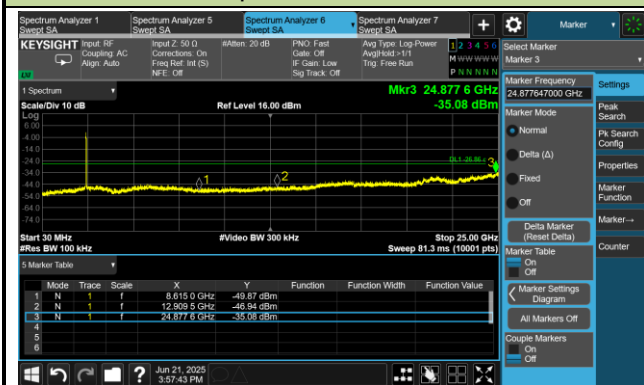
Reference Level



Low Band Edge

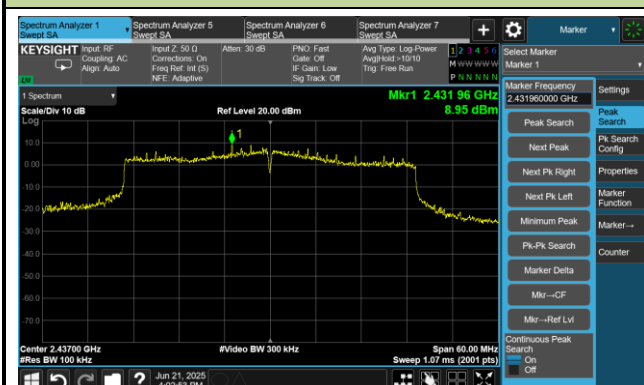


Spurious Emission

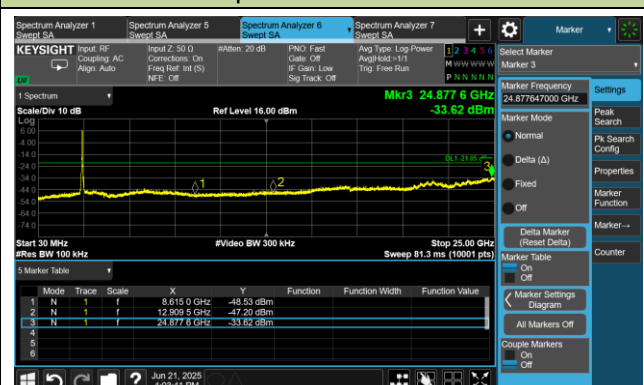


Channel 06 (2437MHz)

Reference Level



Spurious Emission



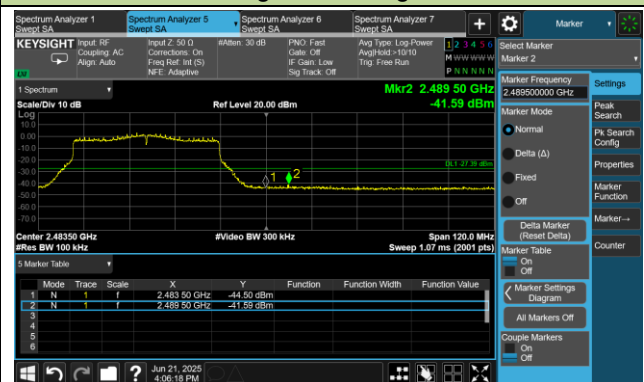
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

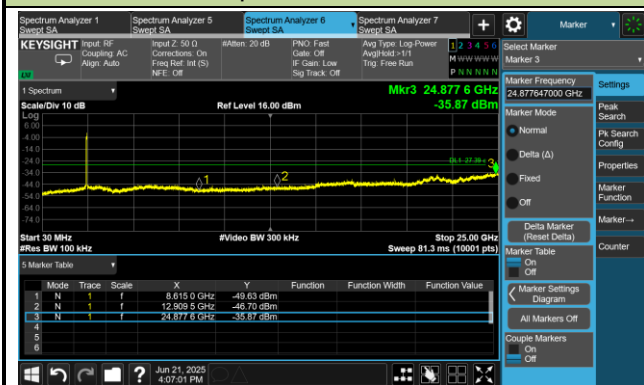
Reference Level



High Band Edge



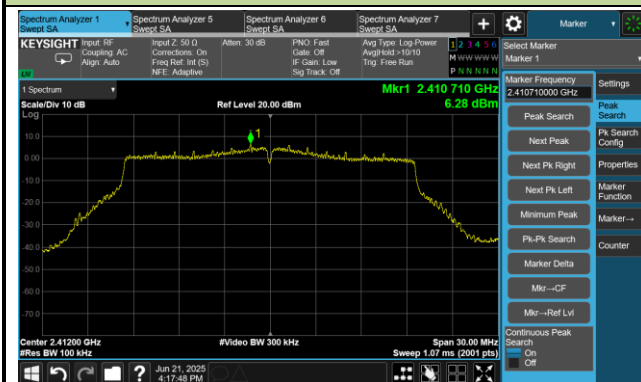
Spurious Emission



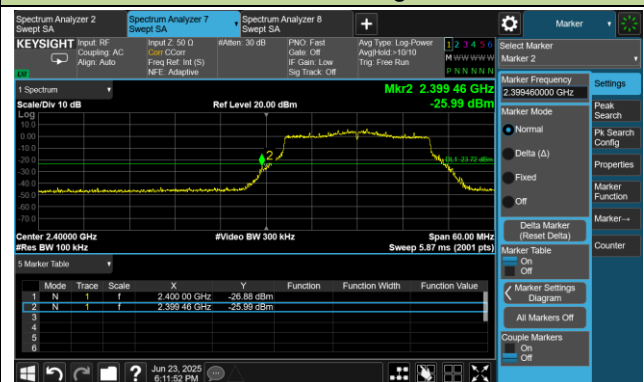
802.11be-EHT20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

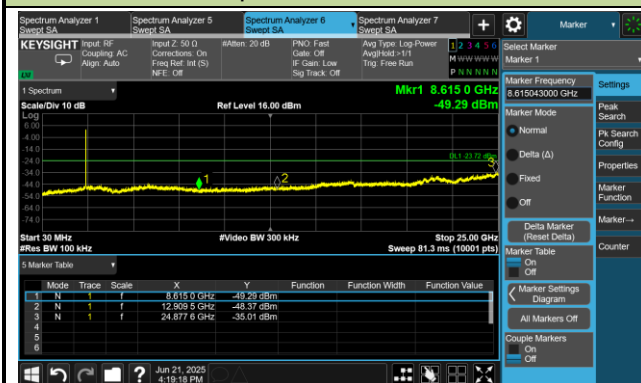
Reference Level



Low Band Edge



Spurious Emission

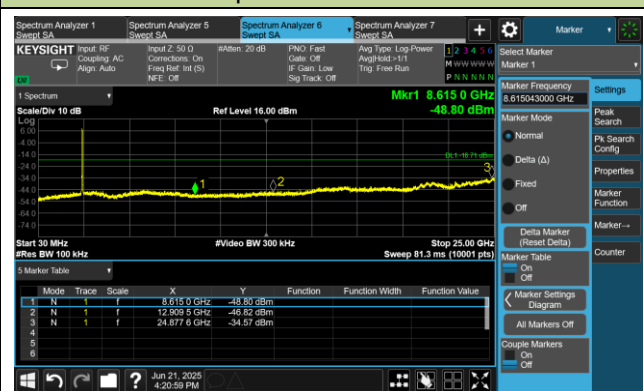


Channel 06 (2437MHz)

Reference Level



Spurious Emission



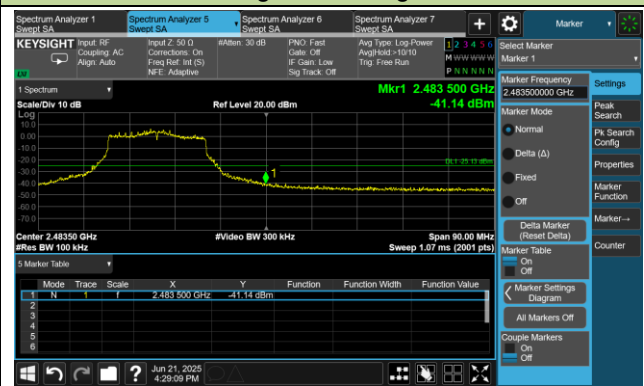
802.11 be-EHT20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

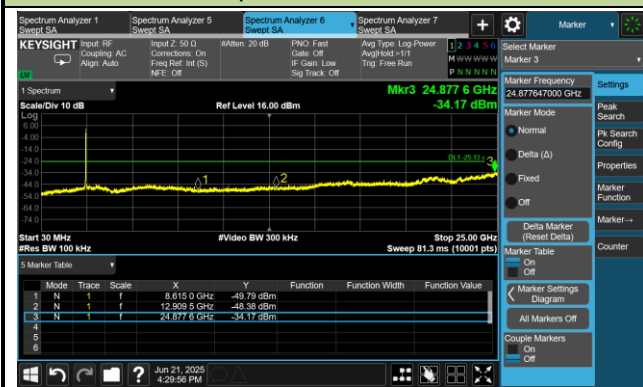
Reference Level



High Band Edge



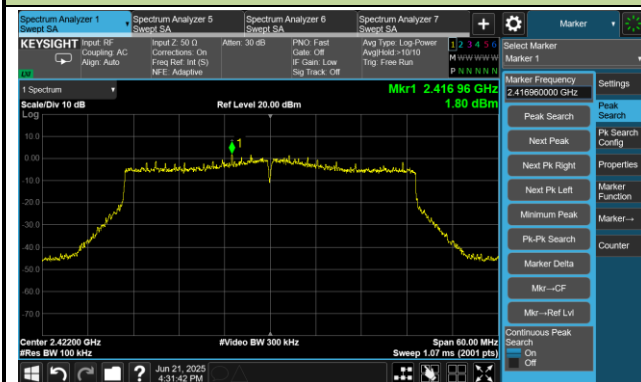
Spurious Emission



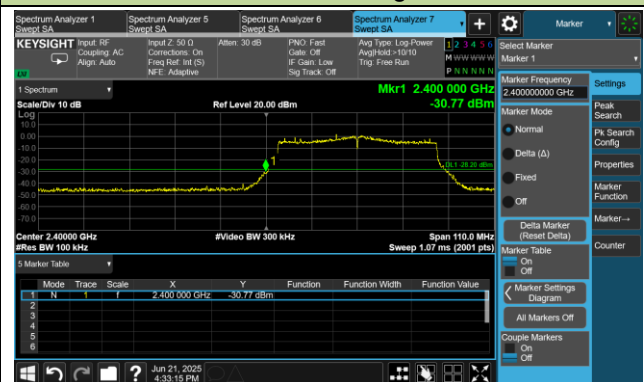
802.11 be-EHT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

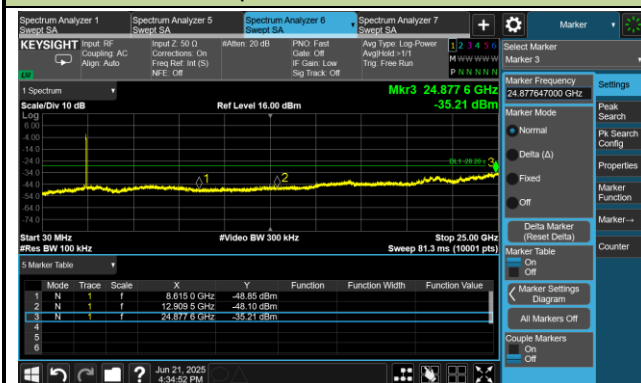
Reference Level



Low Band Edge



Spurious Emission

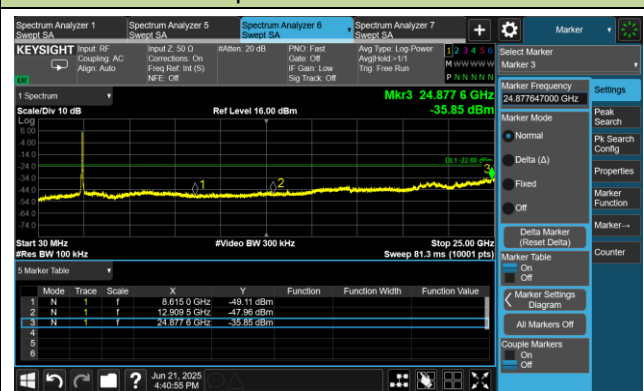


Channel 06 (2437MHz)

Reference Level



Spurious Emission



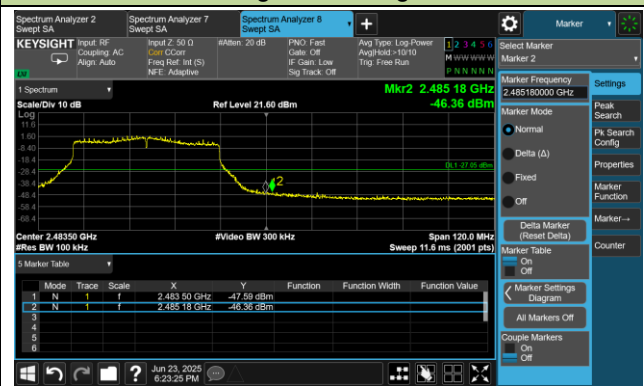
802.11be-EHT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

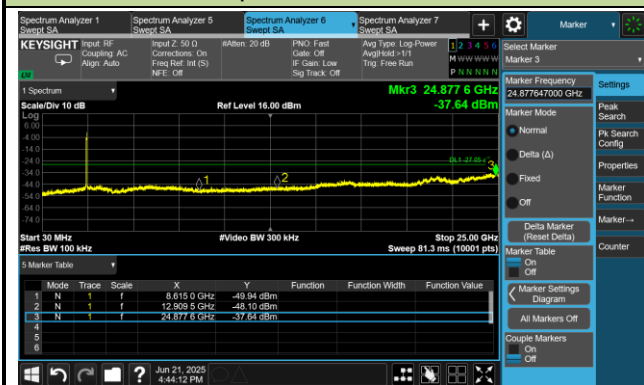
Reference Level



High Band Edge



Spurious Emission



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-06-29	Test Mode	802.11b
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.90	39.20	10.40	49.60	74.00	-24.40	Peak	Horizontal
	12007.50	32.02	15.97	47.99	74.00	-26.01	Peak	Horizontal
	17949.00	16.28	28.64	44.92	54.00	-9.08	Average	Horizontal
	17949.00	29.91	28.64	58.55	74.00	-15.45	Peak	Horizontal
	4823.30	38.62	3.24	41.86	74.00	-32.14	Peak	Vertical
	11580.80	31.54	16.38	47.92	74.00	-26.08	Peak	Vertical
	17938.00	16.32	28.53	44.85	54.00	-9.15	Average	Vertical
	17938.80	29.70	28.53	58.23	74.00	-15.77	Peak	Vertical
06	8287.90	39.32	10.40	49.72	74.00	-24.28	Peak	Horizontal
	11910.60	33.19	16.03	49.22	74.00	-24.78	Peak	Horizontal
	17898.00	16.47	27.28	43.75	54.00	-10.25	Average	Horizontal
	17898.00	30.62	27.28	57.90	74.00	-16.10	Peak	Horizontal
	4874.30	39.48	2.59	42.07	74.00	-31.93	Peak	Vertical
	11395.50	30.98	16.36	47.34	74.00	-26.66	Peak	Vertical
	17840.20	15.86	28.21	44.07	54.00	-9.93	Average	Vertical
	17840.20	30.30	28.21	58.51	74.00	-15.49	Peak	Vertical
11	8287.90	39.38	10.40	49.78	74.00	-24.22	Peak	Horizontal
	11910.60	31.71	16.03	47.74	74.00	-26.26	Peak	Horizontal
	17920.10	16.33	28.08	44.41	54.00	-9.59	Average	Horizontal
	17920.10	29.84	28.08	57.92	74.00	-16.08	Peak	Horizontal
	4923.60	39.15	2.93	42.08	74.00	-31.92	Peak	Vertical
	11570.60	31.07	16.34	47.41	74.00	-26.59	Peak	Vertical
	17845.30	15.48	28.52	44.00	54.00	-10.00	Average	Vertical
	17845.30	29.65	28.52	58.17	74.00	-15.83	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	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-06-29	Test Mode	802.11g
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.90	38.94	10.40	49.34	74.00	-24.66	Peak	Horizontal
	11160.90	31.59	15.88	47.47	74.00	-26.53	Peak	Horizontal
	17830.00	16.81	27.56	44.37	54.00	-9.63	Average	Horizontal
	17830.00	30.78	27.56	58.34	74.00	-15.66	Peak	Horizontal
	4809.70	35.78	2.98	38.76	74.00	-35.24	Peak	Vertical
	11521.30	31.48	16.36	47.84	74.00	-26.16	Peak	Vertical
	17935.40	16.29	28.50	44.79	54.00	-9.21	Average	Vertical
	17935.40	30.90	28.50	59.40	74.00	-14.60	Peak	Vertical
06	8287.90	38.83	10.40	49.23	74.00	-24.77	Peak	Horizontal
	11599.50	31.18	16.39	47.57	74.00	-26.43	Peak	Horizontal
	17947.30	16.53	28.63	45.16	54.00	-8.84	Average	Horizontal
	17947.30	29.79	28.63	58.42	74.00	-15.58	Peak	Horizontal
	4731.50	35.30	2.67	37.97	74.00	-36.03	Peak	Vertical
	10826.00	32.39	15.39	47.78	74.00	-26.22	Peak	Vertical
	17843.60	16.19	28.42	44.61	54.00	-9.39	Average	Vertical
	17843.60	30.60	28.42	59.02	74.00	-14.98	Peak	Vertical
11	8287.90	38.89	10.40	49.29	74.00	-24.71	Peak	Horizontal
	11910.60	33.08	16.03	49.11	74.00	-24.89	Peak	Horizontal
	17979.60	16.22	27.95	44.17	54.00	-9.83	Average	Horizontal
	17979.60	30.12	27.95	58.07	74.00	-15.93	Peak	Horizontal
	4796.10	35.06	2.82	37.88	74.00	-36.12	Peak	Vertical
	11659.00	30.92	16.37	47.29	74.00	-26.71	Peak	Vertical
	17971.10	15.76	28.17	43.93	54.00	-10.07	Average	Vertical
	17971.10	29.49	28.17	57.66	74.00	-16.34	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	Jerry Lu
Test Date	2025-06-29	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	8287.90	38.98	10.40	49.38	74.00	-24.62	Peak	Horizontal
	11910.60	33.07	16.03	49.10	74.00	-24.90	Peak	Horizontal
	17843.60	16.59	28.42	45.01	54.00	-8.99	Average	Horizontal
	17843.60	29.85	28.42	58.27	74.00	-15.73	Peak	Horizontal
	4813.10	35.60	3.04	38.64	74.00	-35.36	Peak	Vertical
	11448.20	31.11	16.27	47.38	74.00	-26.62	Peak	Vertical
	17954.10	16.43	28.54	44.97	54.00	-9.03	Average	Vertical
	17954.10	29.68	28.54	58.22	74.00	-15.78	Peak	Vertical
06	8287.90	39.19	10.40	49.59	74.00	-24.41	Peak	Horizontal
	11910.60	32.70	16.03	48.73	74.00	-25.27	Peak	Horizontal
	17943.90	16.38	28.58	44.96	54.00	-9.04	Average	Horizontal
	17943.90	29.42	28.58	58.00	74.00	-16.00	Peak	Horizontal
	4989.90	34.90	3.07	37.97	74.00	-36.03	Peak	Vertical
	11502.60	31.66	16.41	48.07	74.00	-25.93	Peak	Vertical
	17925.20	15.29	28.23	43.52	54.00	-10.48	Average	Vertical
	17925.20	30.97	28.23	59.20	74.00	-14.80	Peak	Vertical
11	8287.90	39.43	10.40	49.83	74.00	-24.17	Peak	Horizontal
	11910.60	32.89	16.03	48.92	74.00	-25.08	Peak	Horizontal
	17976.20	15.66	28.04	43.70	54.00	-10.30	Average	Horizontal
	17976.20	30.19	28.04	58.23	74.00	-15.77	Peak	Horizontal
	4808.00	35.81	2.94	38.75	74.00	-35.25	Peak	Vertical
	10834.50	32.55	15.50	48.05	74.00	-25.95	Peak	Vertical
	17932.00	16.31	28.47	44.78	54.00	-9.22	Average	Vertical
	17932.00	29.51	28.47	57.98	74.00	-16.02	Peak	Vertical

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

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

Test Site	WZ-AC2	Test Engineer	Jerry Lu
Test Date	2025-06-29	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	8287.90	38.88	10.40	49.28	74.00	-24.72	Peak	Horizontal
	10905.90	31.86	15.46	47.32	74.00	-26.68	Peak	Horizontal
	17940.50	16.43	28.55	44.98	54.00	-9.02	Average	Horizontal
	17940.50	30.27	28.55	58.82	74.00	-15.18	Peak	Horizontal
	5071.50	35.27	2.66	37.93	74.00	-36.07	Peak	Vertical
	11052.10	31.63	15.80	47.43	74.00	-26.57	Peak	Vertical
	17928.60	16.22	28.34	44.56	54.00	-9.44	Average	Vertical
	17928.60	29.74	28.34	58.08	74.00	-15.92	Peak	Vertical
06	8287.90	39.20	10.40	49.60	74.00	-24.40	Peak	Horizontal
	11910.60	34.16	16.03	50.19	74.00	-23.81	Peak	Horizontal
	17862.30	15.83	28.52	44.35	54.00	-9.65	Average	Horizontal
	17862.30	29.55	28.52	58.07	74.00	-15.93	Peak	Horizontal
	3866.20	37.26	-0.74	36.52	74.00	-37.48	Peak	Vertical
	12271.00	31.26	16.24	47.50	74.00	-26.50	Peak	Vertical
	17853.80	15.93	28.60	44.53	54.00	-9.47	Average	Vertical
	17853.80	30.11	28.60	58.71	74.00	-15.29	Peak	Vertical
09	8287.90	38.59	10.40	48.99	74.00	-25.01	Peak	Horizontal
	11531.50	31.78	16.33	48.11	74.00	-25.89	Peak	Horizontal
	17950.70	16.36	28.61	44.97	54.00	-9.03	Average	Horizontal
	17950.70	30.04	28.61	58.65	74.00	-15.35	Peak	Horizontal
	5000.10	35.15	3.19	38.34	74.00	-35.66	Peak	Vertical
	12272.70	31.59	16.24	47.83	74.00	-26.17	Peak	Vertical
	17853.80	15.76	28.60	44.36	54.00	-9.64	Average	Vertical
	17853.80	29.86	28.60	58.46	74.00	-15.54	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	Jerry Lu
Test Date	2025-06-29	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	8287.90	38.94	10.40	49.34	74.00	-24.66	Peak	Horizontal
	11910.60	32.21	16.03	48.24	74.00	-25.76	Peak	Horizontal
	17921.80	16.59	28.13	44.72	54.00	-9.28	Average	Horizontal
	17921.80	30.26	28.13	58.39	74.00	-15.61	Peak	Horizontal
	5081.70	36.31	2.82	39.13	74.00	-34.87	Peak	Vertical
	11099.70	32.17	15.87	48.04	74.00	-25.96	Peak	Vertical
	17938.80	15.76	28.53	44.29	54.00	-9.71	Average	Vertical
	17938.80	29.79	28.53	58.32	74.00	-15.68	Peak	Vertical
06	8287.90	38.77	10.40	49.17	74.00	-24.83	Peak	Horizontal
	11910.60	32.67	16.03	48.70	74.00	-25.30	Peak	Horizontal
	17940.50	16.58	28.55	45.13	54.00	-8.87	Average	Horizontal
	17940.50	30.24	28.55	58.79	74.00	-15.21	Peak	Horizontal
	4804.60	35.32	2.90	38.22	74.00	-35.78	Peak	Vertical
	11206.80	31.46	16.24	47.70	74.00	-26.30	Peak	Vertical
	17923.50	17.16	28.18	45.34	54.00	-8.66	Average	Vertical
	17923.50	31.00	28.18	59.18	74.00	-14.82	Peak	Vertical
11	8287.90	38.71	10.40	49.11	74.00	-24.89	Peak	Horizontal
	11558.70	31.50	16.31	47.81	74.00	-26.19	Peak	Horizontal
	17955.80	16.10	28.51	44.61	54.00	-9.39	Average	Horizontal
	17955.80	30.47	28.51	58.98	74.00	-15.02	Peak	Horizontal
	5098.70	35.38	3.13	38.51	74.00	-35.49	Peak	Vertical
	11473.70	31.26	16.32	47.58	74.00	-26.42	Peak	Vertical
	17926.90	15.81	28.28	44.09	54.00	-9.91	Average	Vertical
	17926.90	31.13	28.28	59.41	74.00	-14.59	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	Jerry Lu
Test Date	2025-06-29	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	8287.90	39.40	10.40	49.80	74.00	-24.20	Peak	Horizontal
	12381.50	31.89	16.02	47.91	74.00	-26.09	Peak	Horizontal
	17857.20	16.83	28.61	45.44	54.00	-8.56	Average	Horizontal
	17857.20	29.94	28.61	58.55	74.00	-15.45	Peak	Horizontal
	5083.40	36.91	2.86	39.77	74.00	-34.23	Peak	Vertical
	11101.40	31.92	15.90	47.82	74.00	-26.18	Peak	Vertical
	17847.00	15.62	28.53	44.15	54.00	-9.85	Average	Vertical
	17847.00	29.87	28.53	58.40	74.00	-15.60	Peak	Vertical
06	8287.90	40.33	10.40	50.73	74.00	-23.27	Peak	Horizontal
	11910.60	32.19	16.03	48.22	74.00	-25.78	Peak	Horizontal
	17935.40	15.81	28.50	44.31	54.00	-9.69	Average	Horizontal
	17935.40	29.84	28.50	58.34	74.00	-15.66	Peak	Horizontal
	5088.50	35.22	2.95	38.17	74.00	-35.83	Peak	Vertical
	11118.40	31.47	16.14	47.61	74.00	-26.39	Peak	Vertical
	17935.40	16.58	28.50	45.08	54.00	-8.92	Average	Vertical
	17935.40	30.86	28.50	59.36	74.00	-14.64	Peak	Vertical
09	8287.90	39.66	10.40	50.06	74.00	-23.94	Peak	Horizontal
	11910.60	31.14	16.03	47.17	74.00	-26.83	Peak	Horizontal
	17847.00	16.33	28.53	44.86	54.00	-9.14	Average	Horizontal
	17847.00	29.52	28.53	58.05	74.00	-15.95	Peak	Horizontal
	4823.30	35.40	3.24	38.64	74.00	-35.36	Peak	Vertical
	11506.00	31.06	16.40	47.46	74.00	-26.54	Peak	Vertical
	17867.40	16.24	28.26	44.50	54.00	-9.50	Average	Vertical
	17867.40	30.47	28.26	58.73	74.00	-15.27	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	Jerry Lu
Test Date	2025-06-29	Test Mode	802.11be-EHT20
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	8287.90	39.59	10.40	49.99	74.00	-24.01	Peak	Horizontal
	12133.30	31.59	16.14	47.73	74.00	-26.27	Peak	Horizontal
	17928.60	15.29	28.34	43.63	54.00	-10.37	Average	Horizontal
	17928.60	29.84	28.34	58.18	74.00	-15.82	Peak	Horizontal
	5090.20	35.17	2.99	38.16	74.00	-35.84	Peak	Vertical
	11009.60	32.14	15.79	47.93	74.00	-26.07	Peak	Vertical
	17921.80	15.37	28.13	43.50	54.00	-10.50	Average	Vertical
	17921.80	30.45	28.13	58.58	74.00	-15.42	Peak	Vertical
06	8287.90	40.56	10.40	50.96	74.00	-23.04	Peak	Horizontal
	11910.60	32.97	16.03	49.00	74.00	-25.00	Peak	Horizontal
	17882.70	16.49	27.56	44.05	54.00	-9.95	Average	Horizontal
	17882.70	30.34	27.56	57.90	74.00	-16.10	Peak	Horizontal
	4804.60	35.93	2.90	38.83	74.00	-35.17	Peak	Vertical
	11579.10	31.74	16.37	48.11	74.00	-25.89	Peak	Vertical
	17933.70	15.35	28.49	43.84	54.00	-10.16	Average	Vertical
	17933.70	29.60	28.49	58.09	74.00	-15.91	Peak	Vertical
11	8287.90	38.47	10.40	48.87	74.00	-25.13	Peak	Horizontal
	10836.20	31.83	15.52	47.35	74.00	-26.65	Peak	Horizontal
	17972.80	15.48	28.12	43.60	54.00	-10.40	Average	Horizontal
	17972.80	30.74	28.12	58.86	74.00	-15.14	Peak	Horizontal
	4819.90	36.13	3.17	39.30	74.00	-34.70	Peak	Vertical
	11572.30	31.50	16.34	47.84	74.00	-26.16	Peak	Vertical
	17947.30	16.83	28.63	45.46	54.00	-8.54	Average	Vertical
	17947.30	29.50	28.63	58.13	74.00	-15.87	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	Jerry Lu
Test Date	2025-06-29	Test Mode	802.11be-EHT40
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.		

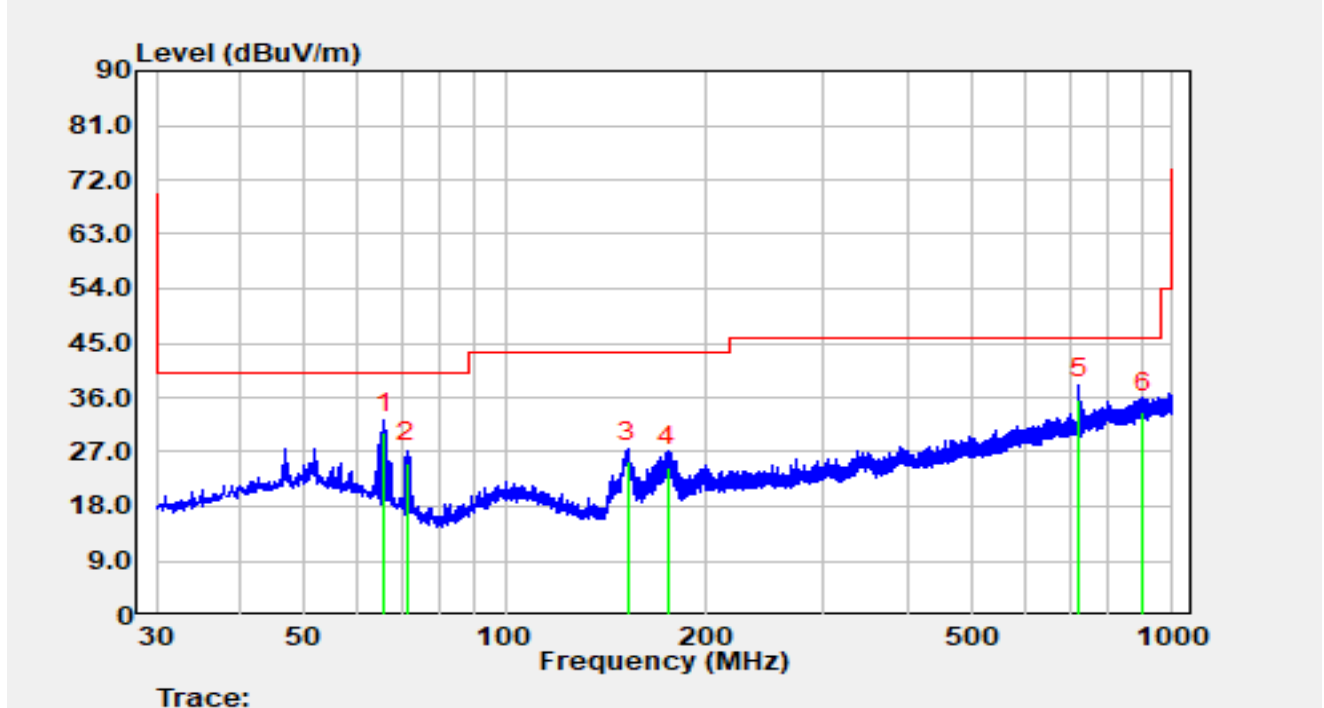
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	8287.90	39.02	10.40	49.42	74.00	-24.58	Peak	Horizontal
	11910.60	31.71	16.03	47.74	74.00	-26.26	Peak	Horizontal
	17935.40	16.22	28.50	44.72	54.00	-9.28	Average	Horizontal
	17935.40	30.07	28.50	58.57	74.00	-15.43	Peak	Horizontal
	4804.60	35.93	2.90	38.83	74.00	-35.17	Peak	Vertical
	11579.10	31.74	16.37	48.11	74.00	-25.89	Peak	Vertical
	17933.70	15.35	28.49	43.84	54.00	-10.16	Average	Vertical
	17933.70	29.60	28.49	58.09	74.00	-15.91	Peak	Vertical
06	8287.90	39.59	10.40	49.99	74.00	-24.01	Peak	Horizontal
	11608.00	31.44	16.35	47.79	74.00	-26.21	Peak	Horizontal
	17932.00	15.44	28.47	43.91	54.00	-10.09	Average	Horizontal
	17932.00	30.17	28.47	58.64	74.00	-15.36	Peak	Horizontal
	9304.50	34.33	13.21	47.54	74.00	-26.46	Peak	Vertical
	11592.70	31.49	16.39	47.88	74.00	-26.12	Peak	Vertical
	17858.90	16.82	28.58	45.40	54.00	-8.60	Average	Vertical
	17858.90	29.81	28.58	58.39	74.00	-15.61	Peak	Vertical
09	8287.90	38.75	10.40	49.15	74.00	-24.85	Peak	Horizontal
	11910.60	31.58	16.03	47.61	74.00	-26.39	Peak	Horizontal
	17940.50	16.19	28.55	44.74	54.00	-9.26	Average	Horizontal
	17940.50	29.67	28.55	58.22	74.00	-15.78	Peak	Horizontal
	5100.40	35.38	3.13	38.51	74.00	-35.49	Peak	Vertical
	11480.50	31.31	16.36	47.67	74.00	-26.33	Peak	Vertical
	17845.30	16.25	28.52	44.77	54.00	-9.23	Average	Vertical
	17845.30	29.28	28.52	57.80	74.00	-16.20	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	2025-07-08
Temperature	24.6°C	Humidity	40.0%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Ajin Fan
Factor	VULB 9162_00047	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2437MHz		

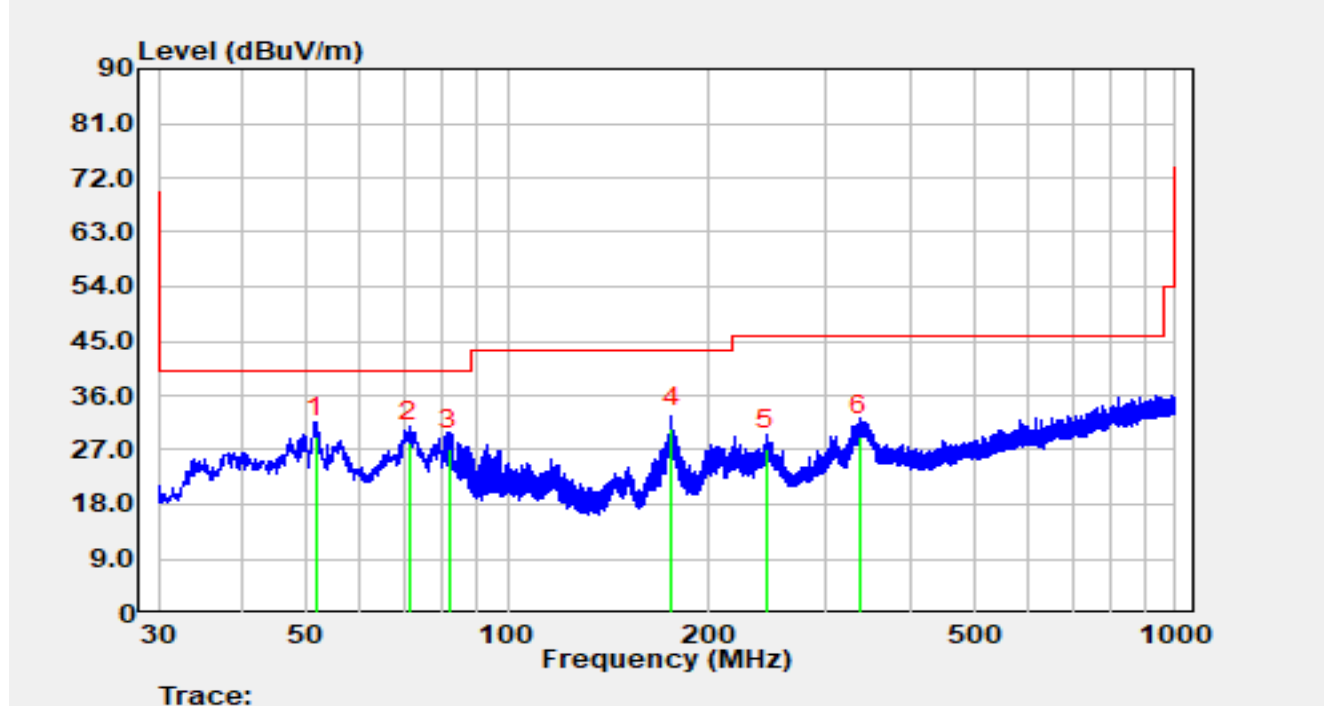


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	65.89	12.14	17.95	30.09	-9.91	40.00	QP
2		71.32	9.15	16.05	25.20	-14.80	40.00	QP
3		152.61	10.14	15.26	25.40	-18.10	43.50	QP
4		175.21	8.12	16.45	24.57	-18.93	43.50	QP
5		725.59	7.12	28.68	35.80	-10.20	46.00	QP
6		903.10	2.14	31.33	33.47	-12.53	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 9kHz to 30MHz and 18GHz to 40GHz) 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	WZ-AC2	Test Date	2025-07-08
Temperature	24.6°C	Humidity	40.0%
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Ajin Fan
Factor	VULB 9162_00047	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2437MHz		



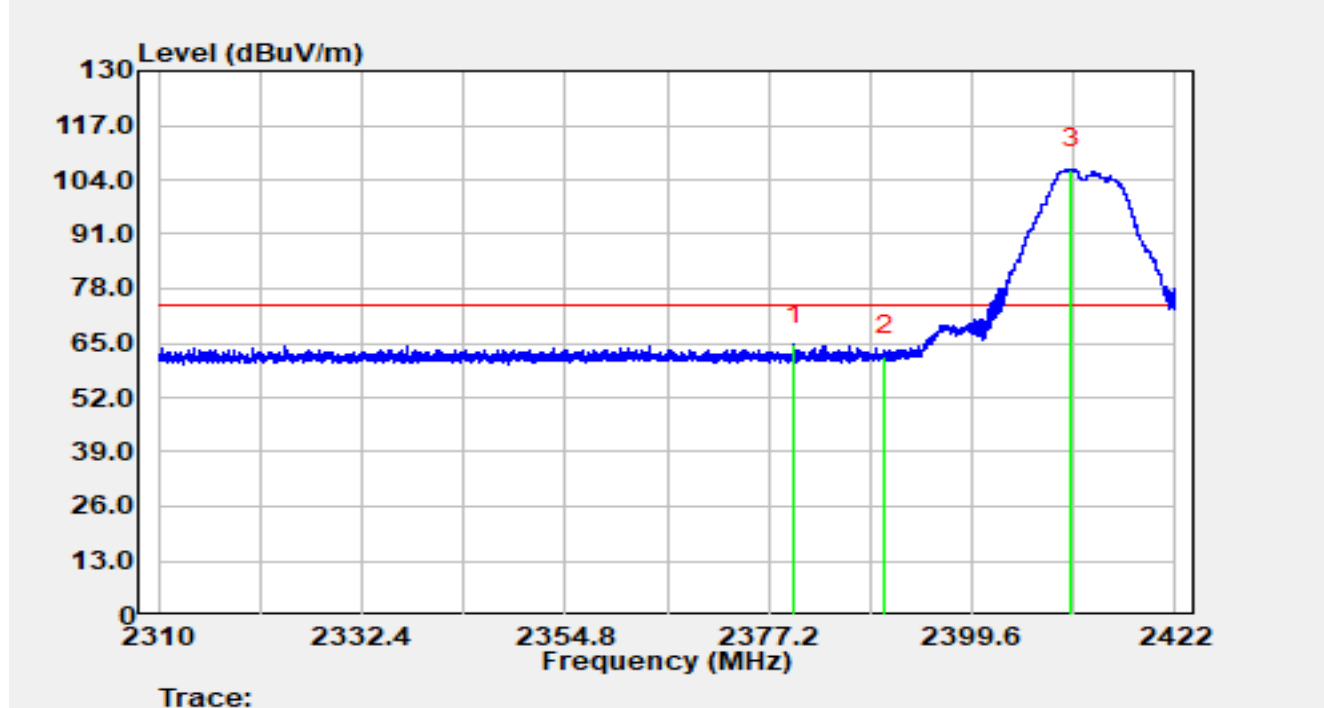
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	51.53	8.63	20.47	29.10	-10.90	40.00	QP
2		71.13	12.25	16.10	28.35	-11.65	40.00	QP
3		81.60	13.10	13.94	27.04	-12.96	40.00	QP
4		176.18	14.21	16.51	30.72	-12.78	43.50	QP
5		243.98	7.21	19.84	27.05	-18.95	46.00	QP
6		336.91	7.14	22.23	29.37	-16.63	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 9kHz to 30MHz and 18GHz to 40GHz) 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	WZ-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

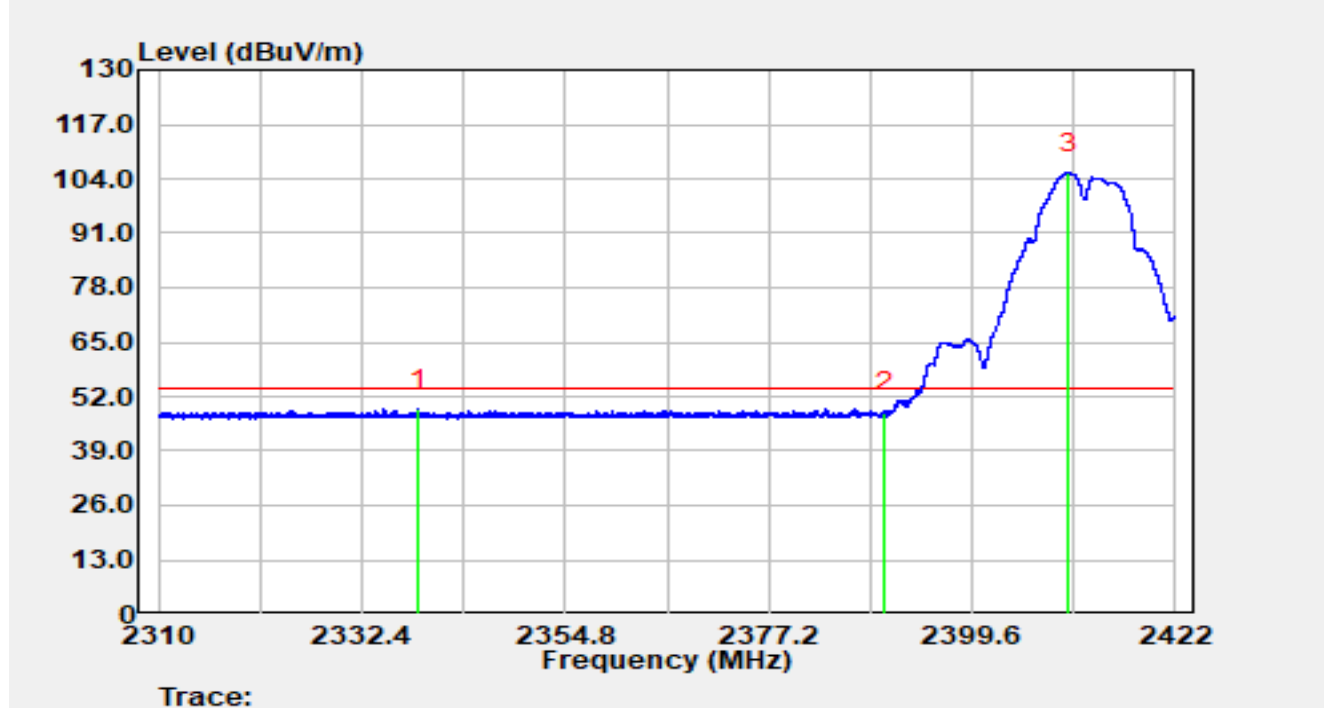


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2380.00	32.76	31.97	64.73	-9.27	74.00	Peak
2		2390.00	29.93	31.96	61.88	-12.12	74.00	Peak
3		2410.57	74.63	31.87	106.49	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

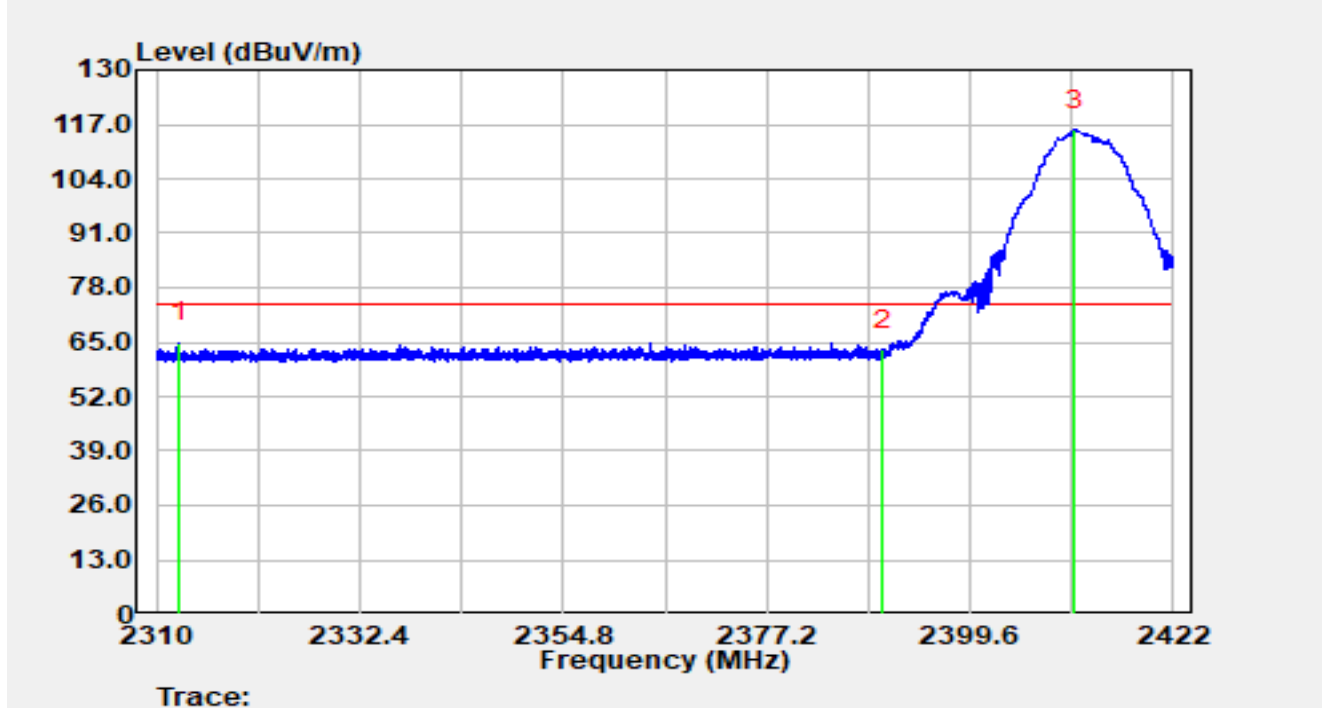


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2338.66	16.93	32.01	48.95	-5.05	54.00	Average
2		2390.00	16.35	31.96	48.31	-5.69	54.00	Average
3		2410.17	73.50	31.87	105.37	N/A	N/A	Average

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	WZ-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

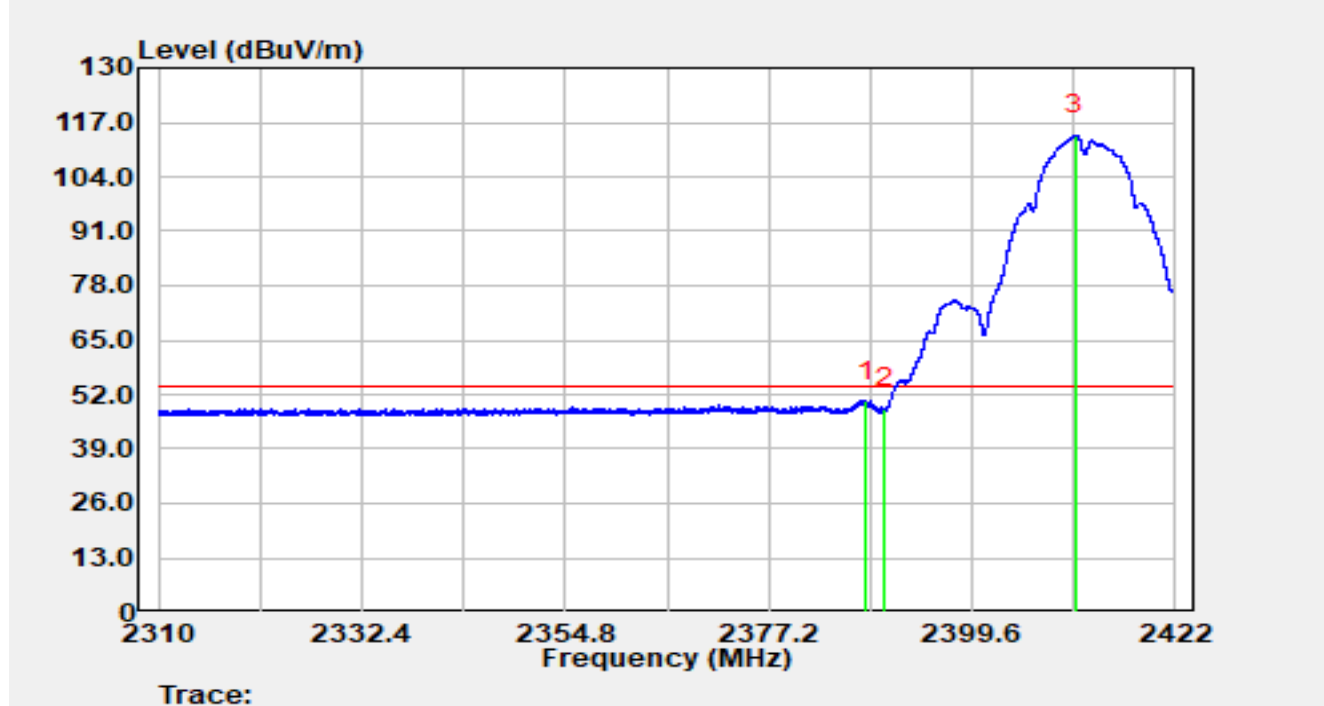


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2312.53	32.91	32.06	64.96	-9.04	74.00	Peak
2		2390.00	31.24	31.96	63.19	-10.81	74.00	Peak
3		2411.13	83.85	31.87	115.71	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2412MHz		

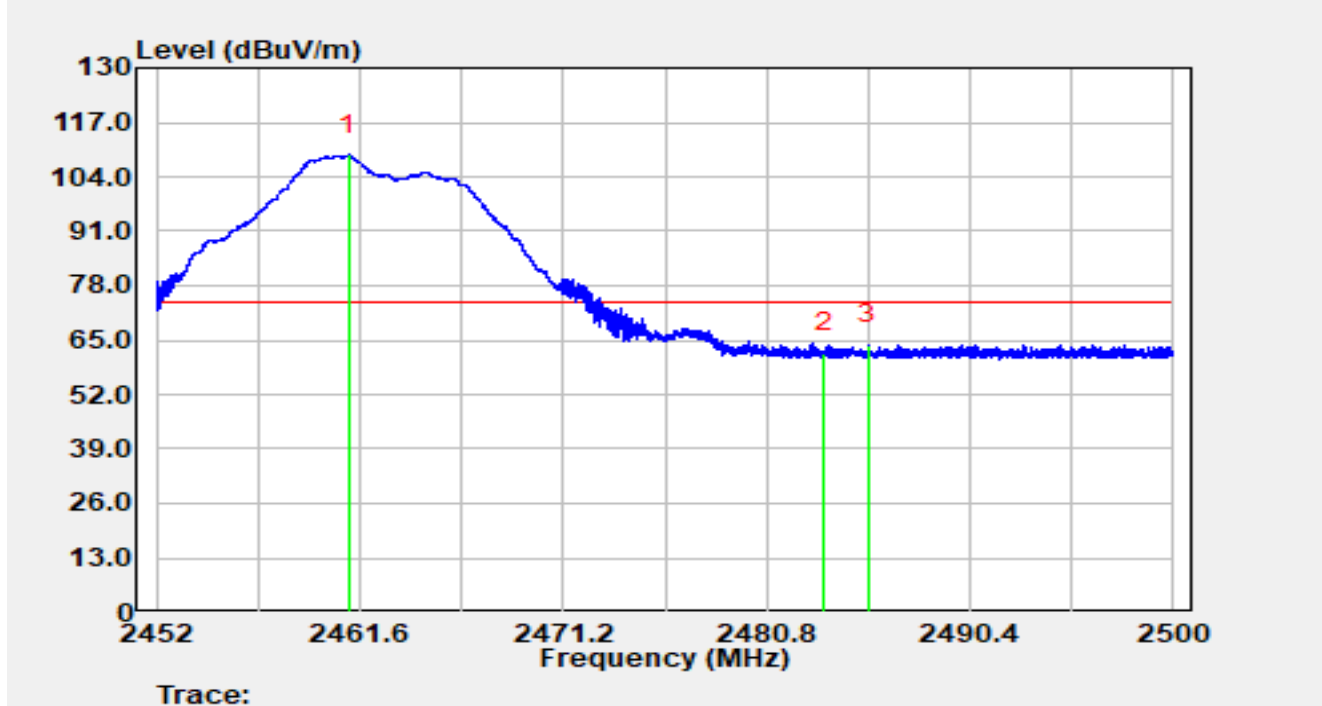


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.86	18.48	31.96	50.44	-3.56	54.00	Average
2		2390.00	16.64	31.96	48.60	-5.40	54.00	Average
3		2410.95	81.95	31.87	113.82	N/A	N/A	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		

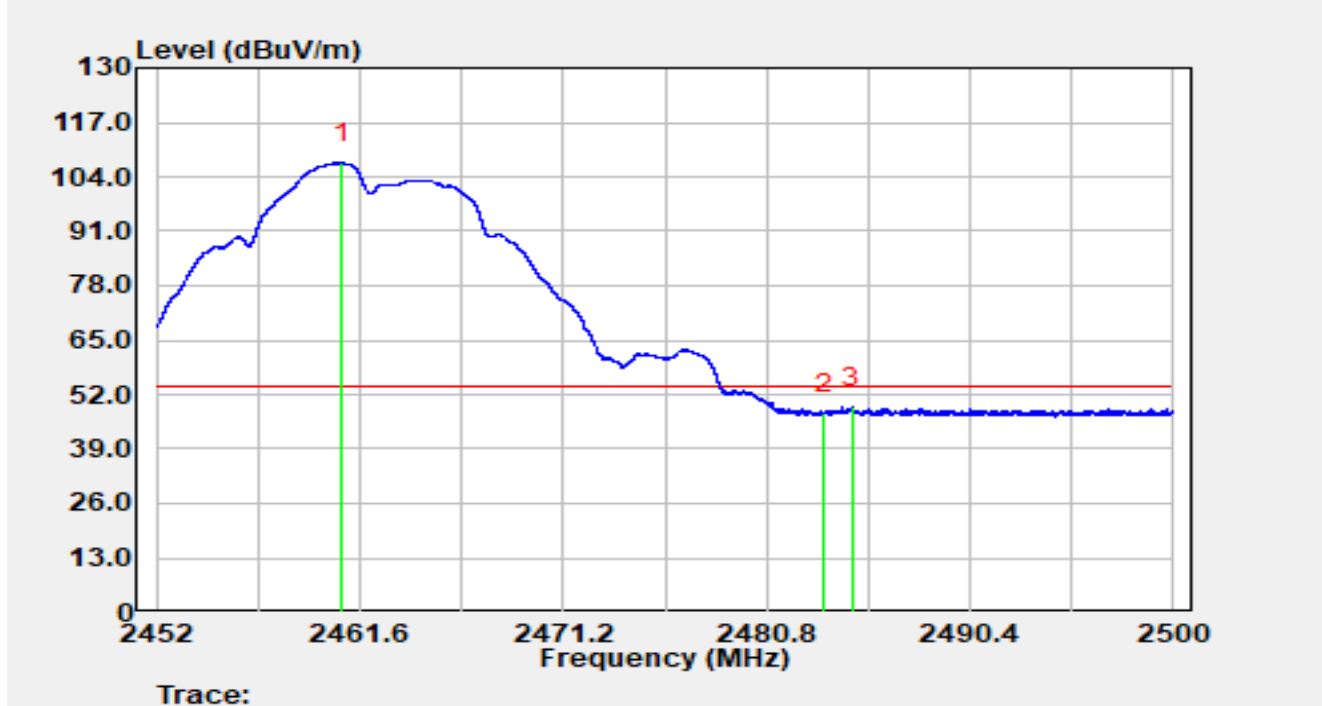


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.09	77.37	31.83	109.20	N/A	N/A	Peak
2		2483.50	30.20	31.81	62.01	-11.99	74.00	Peak
3	*	2485.57	32.11	31.81	63.92	-10.08	74.00	Peak

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	WZ-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		

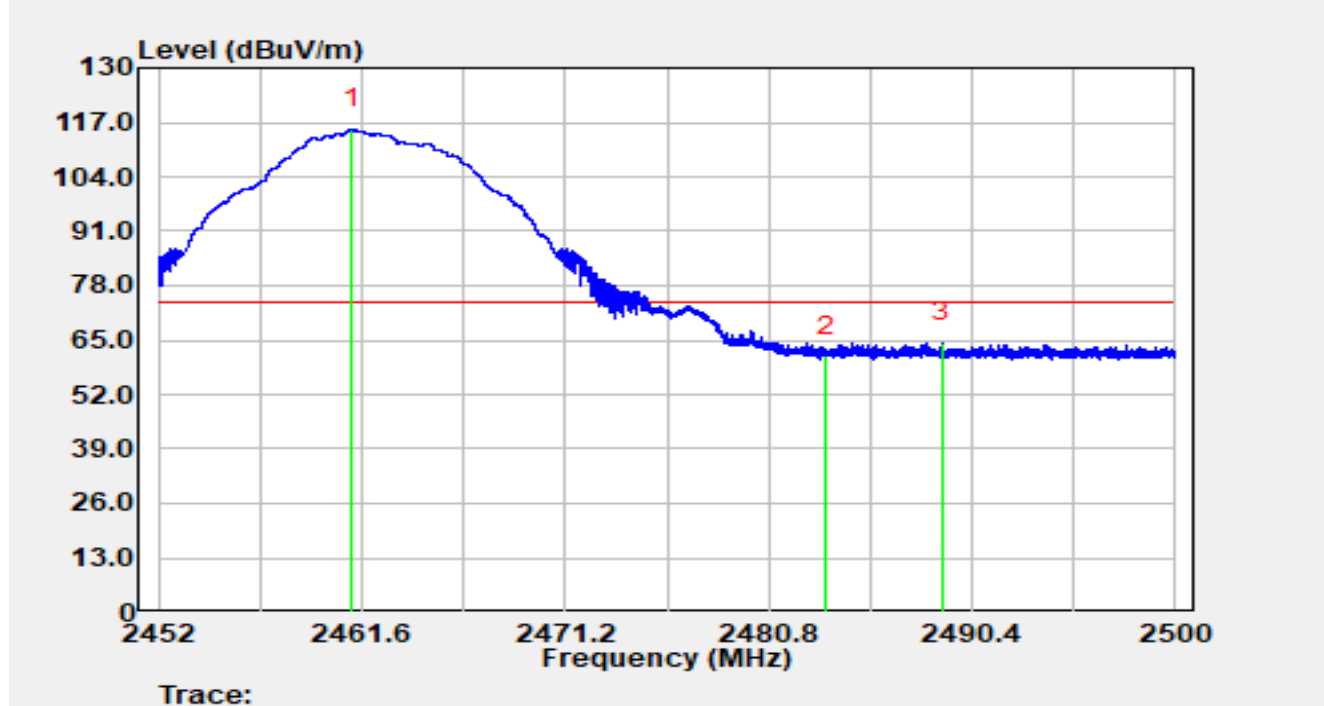


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.76	75.47	31.83	107.30	N/A	N/A	Average
2		2483.50	15.71	31.81	47.52	-6.48	54.00	Average
3	*	2484.82	17.09	31.81	48.90	-5.10	54.00	Average

Notes:

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

Site	WZ-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		

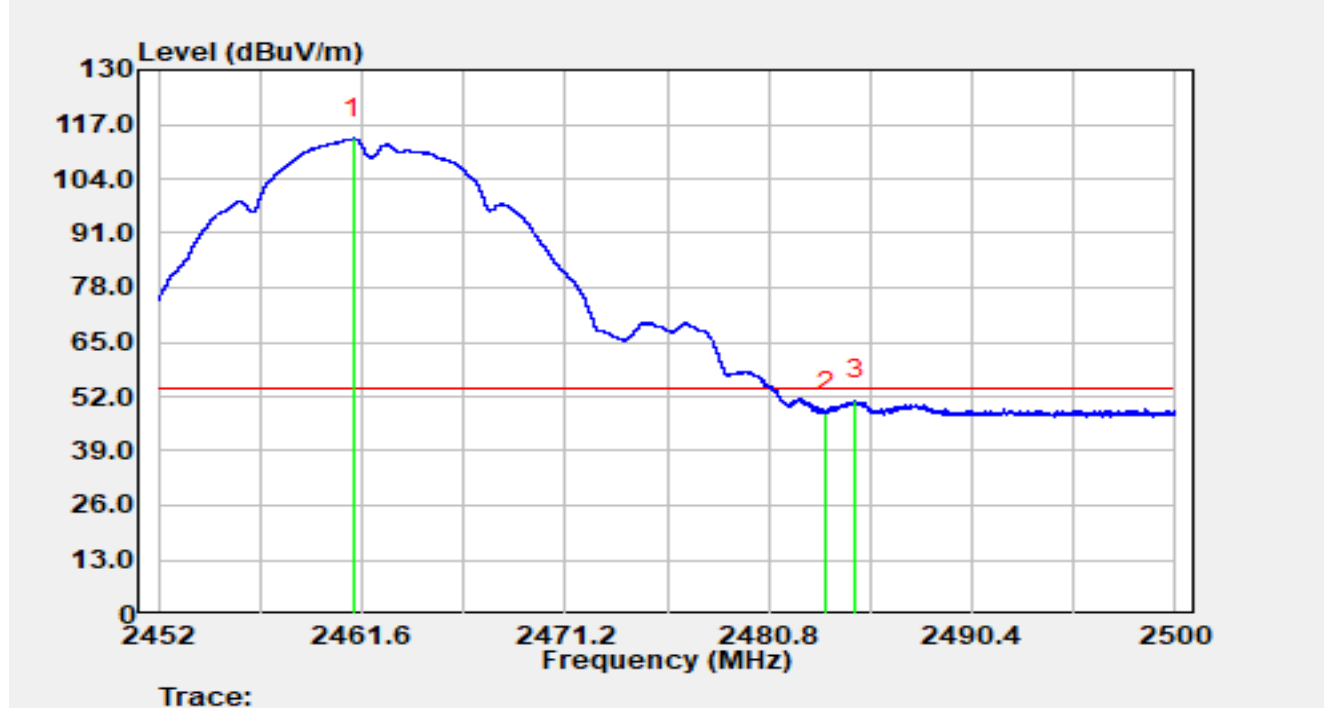


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.12	83.59	31.83	115.42	N/A	N/A	Peak
2		2483.50	29.35	31.81	61.15	-12.85	74.00	Peak
3	*	2488.98	32.68	31.81	64.49	-9.51	74.00	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11b at 2462MHz		

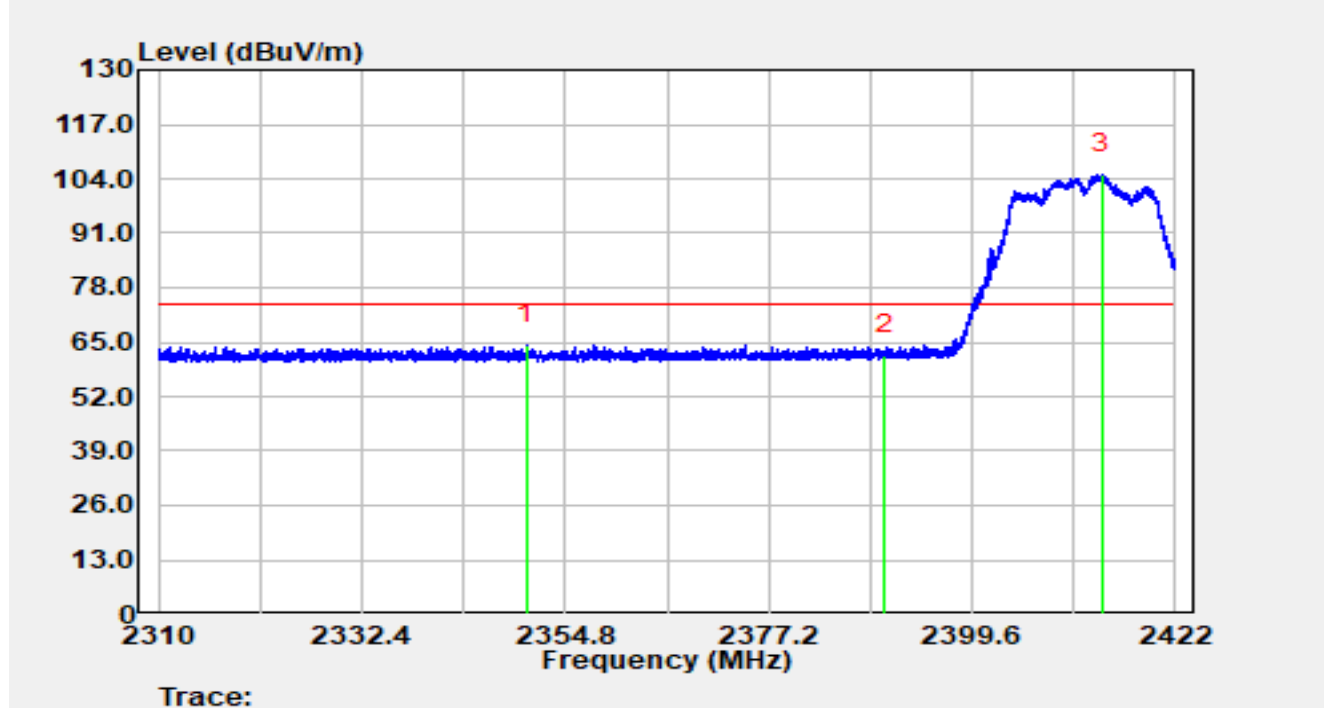


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.21	81.76	31.83	113.59	N/A	N/A	Average
2		2483.50	16.39	31.81	48.20	-5.80	54.00	Average
3	*	2484.89	19.38	31.81	51.19	-2.81	54.00	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

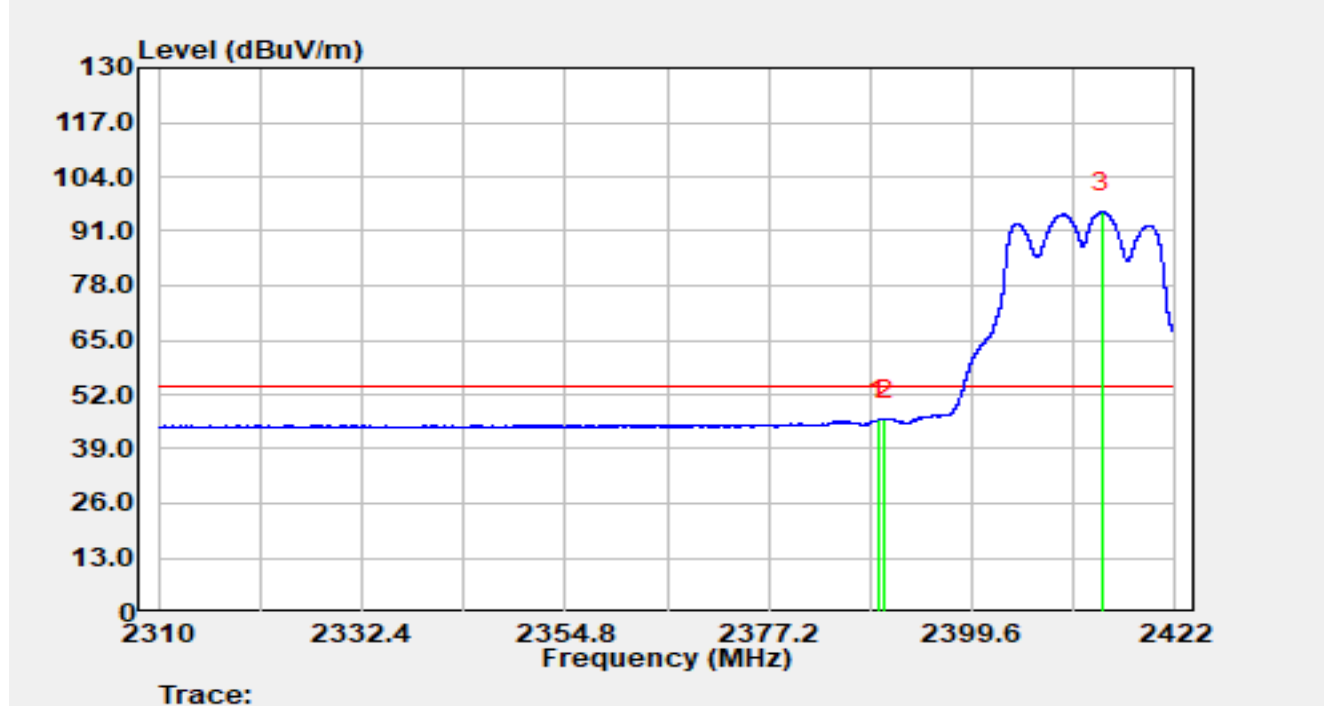


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2350.53	32.42	31.97	64.38	-9.62	74.00	Peak
2		2390.00	29.99	31.96	61.94	-12.06	74.00	Peak
3		2413.86	73.17	31.86	105.02	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

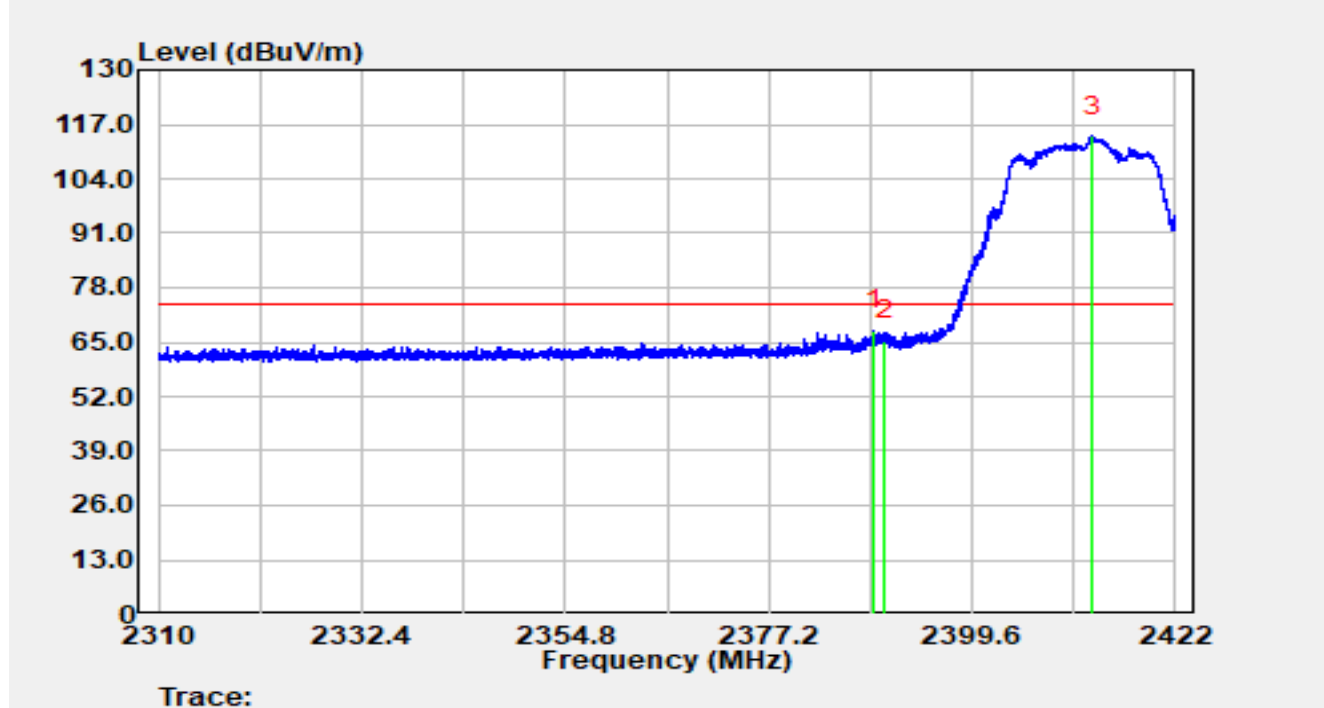


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.27	14.15	31.96	46.10	-7.90	54.00	Average
2		2390.00	14.11	31.96	46.06	-7.94	54.00	Average
3		2413.91	63.77	31.86	95.62	N/A	N/A	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

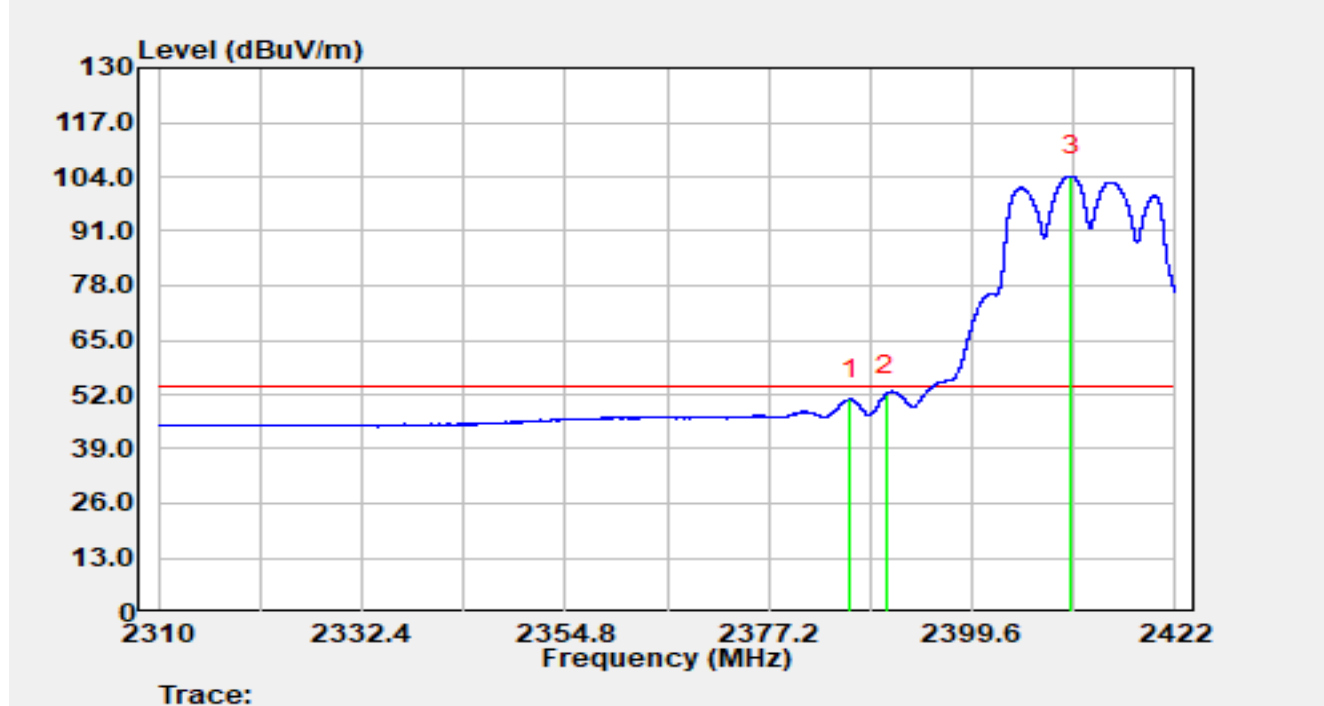


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.76	35.88	31.96	67.84	-6.16	74.00	Peak
2		2390.00	33.29	31.96	65.25	-8.75	74.00	Peak
3		2412.83	82.31	31.86	114.17	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2412MHz		

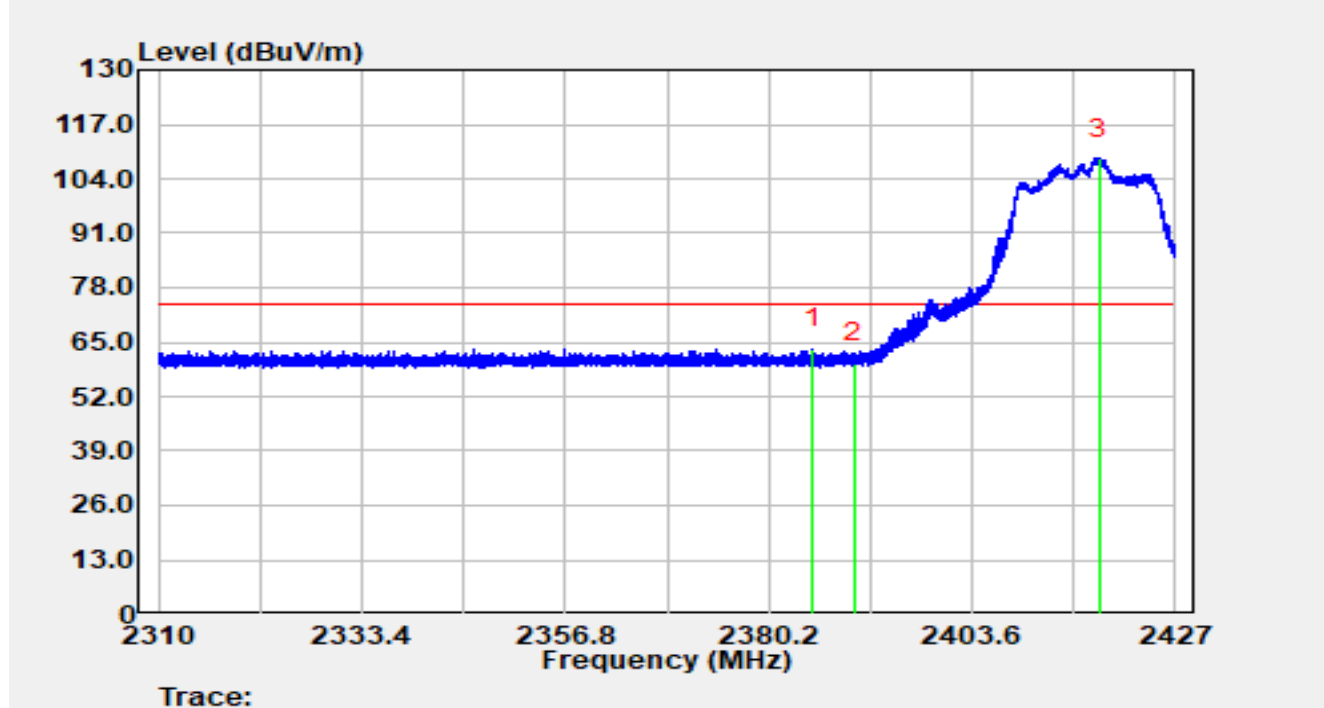


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2386.17	18.95	31.97	50.91	-3.09	54.00	Average
2	*	2390.10	19.91	31.95	51.87	-2.13	54.00	Average
3		2410.50	72.27	31.87	104.14	N/A	N/A	Average

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2417MHz		

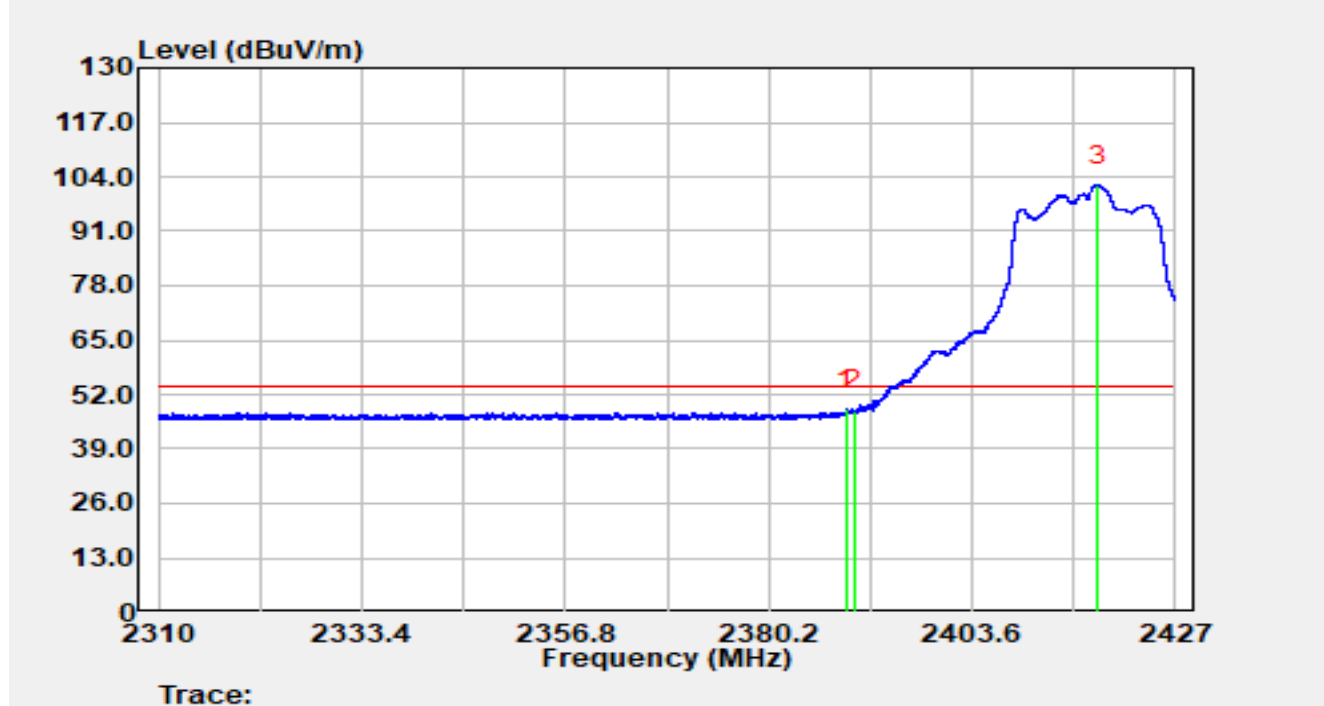


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2385.24	32.00	31.43	63.43	-10.57	74.00	Peak
2		2390.00	28.50	31.43	59.93	-14.07	74.00	Peak
3		2418.21	77.38	31.37	108.76	N/A	N/A	Peak

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2417MHz		

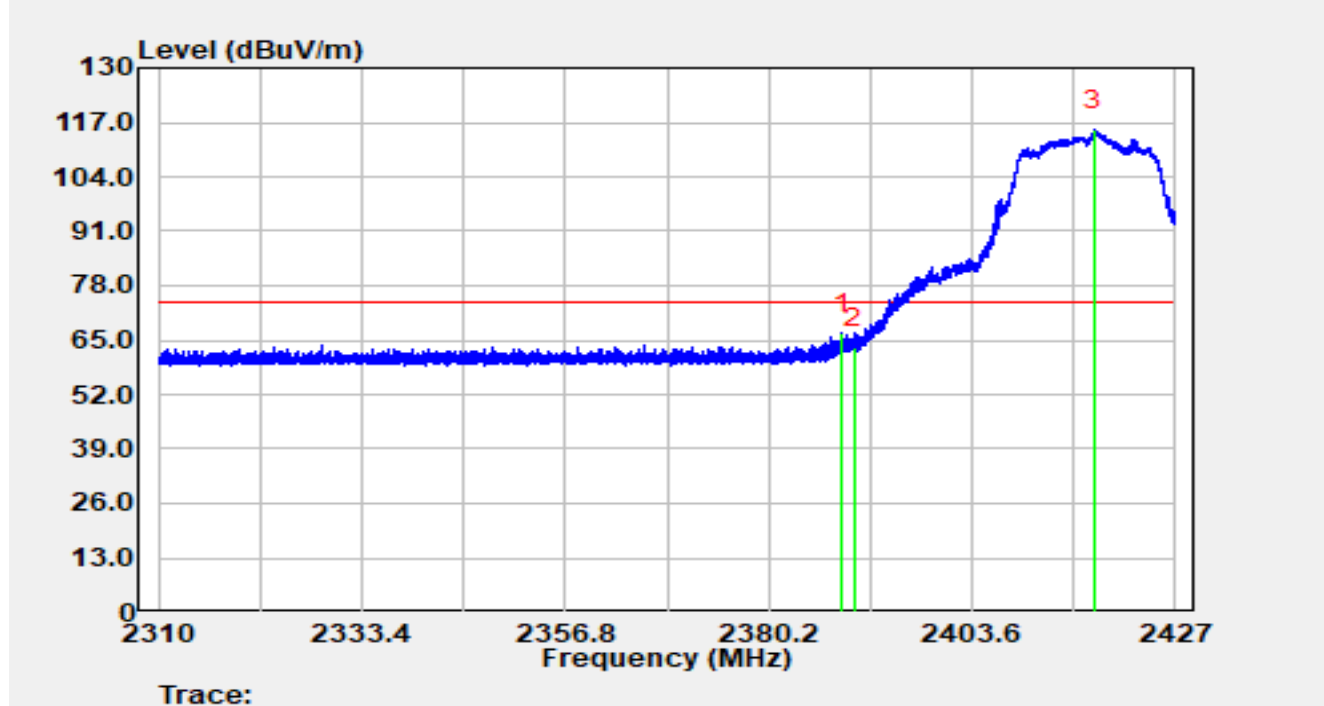


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.17	17.04	31.43	48.47	-5.53	54.00	Average
2		2390.00	16.70	31.43	48.13	-5.87	54.00	Average
3		2418.09	70.60	31.37	101.97	N/A	N/A	Average

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2417MHz		

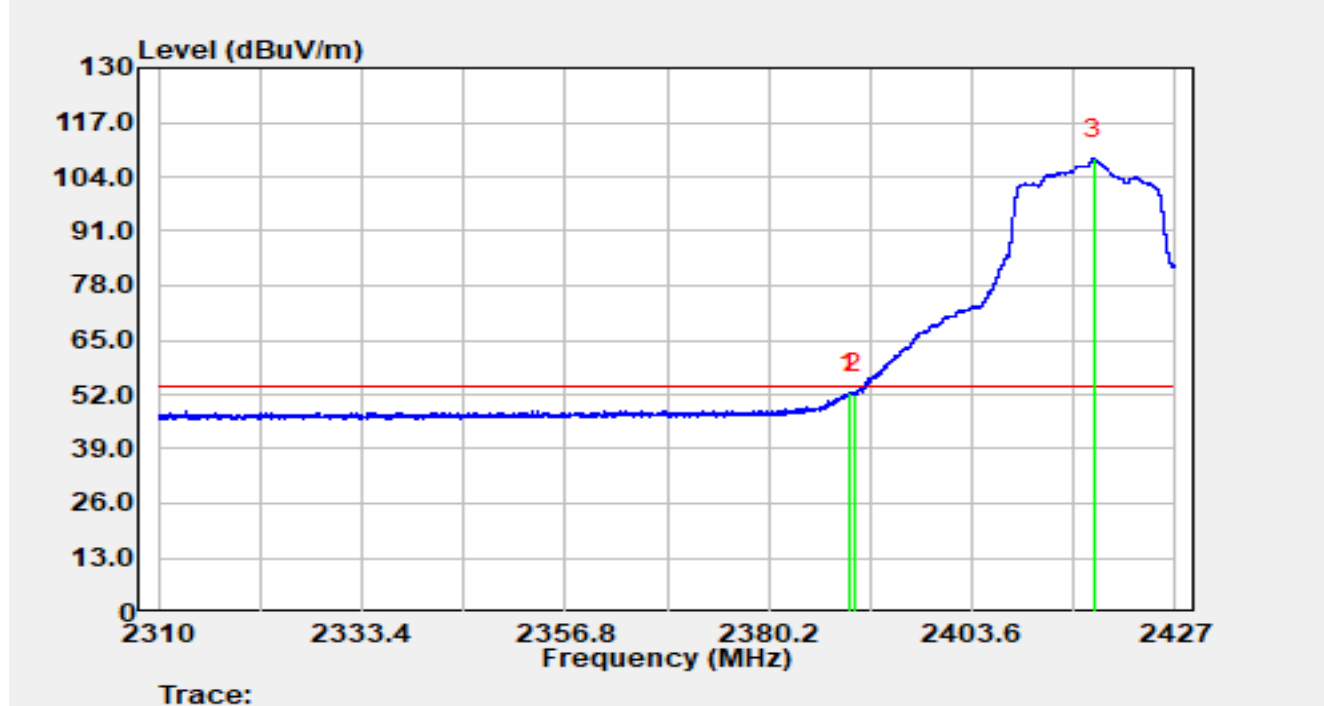


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.66	35.24	31.43	66.67	-7.33	74.00	Peak
2		2390.00	31.68	31.43	63.11	-10.89	74.00	Peak
3		2417.68	83.89	31.37	115.26	N/A	N/A	Peak

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2417MHz		

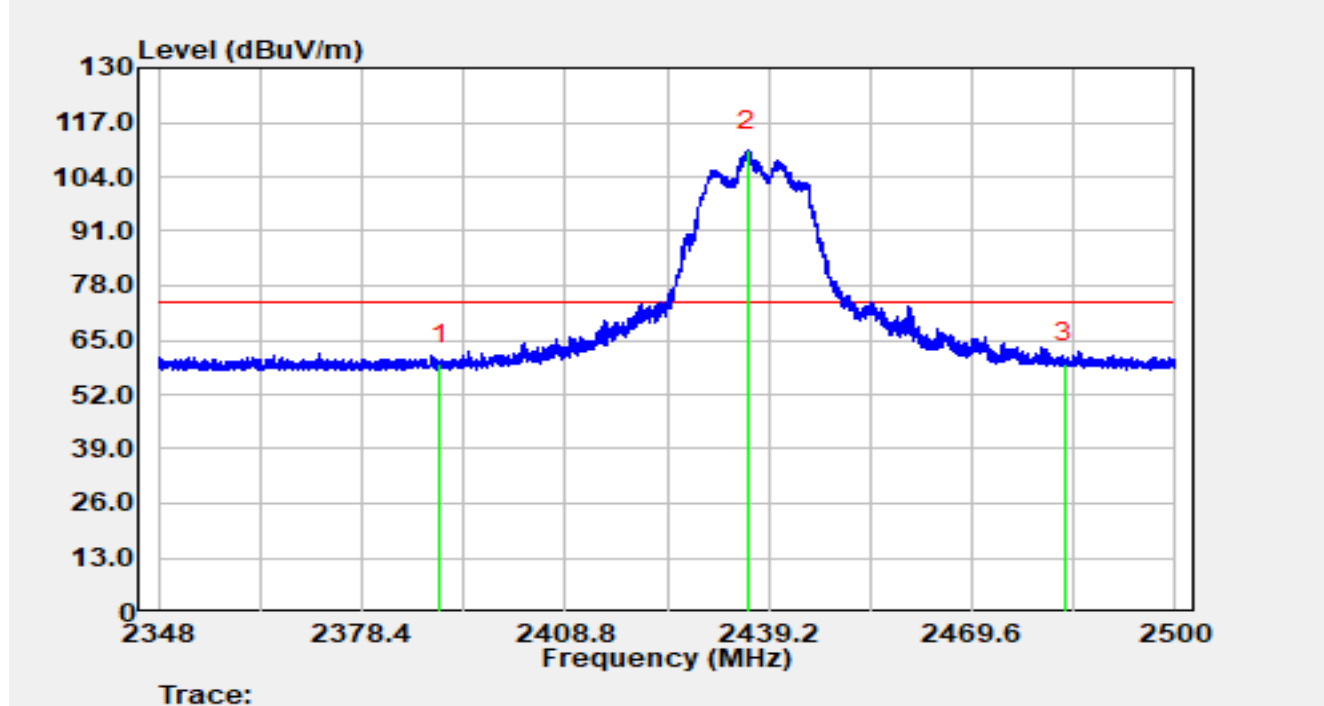


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.46	20.83	31.43	52.26	-1.74	54.00	Average
2		2390.00	20.64	31.43	52.06	-1.94	54.00	Average
3		2417.61	76.85	31.37	108.22	N/A	N/A	Average

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		

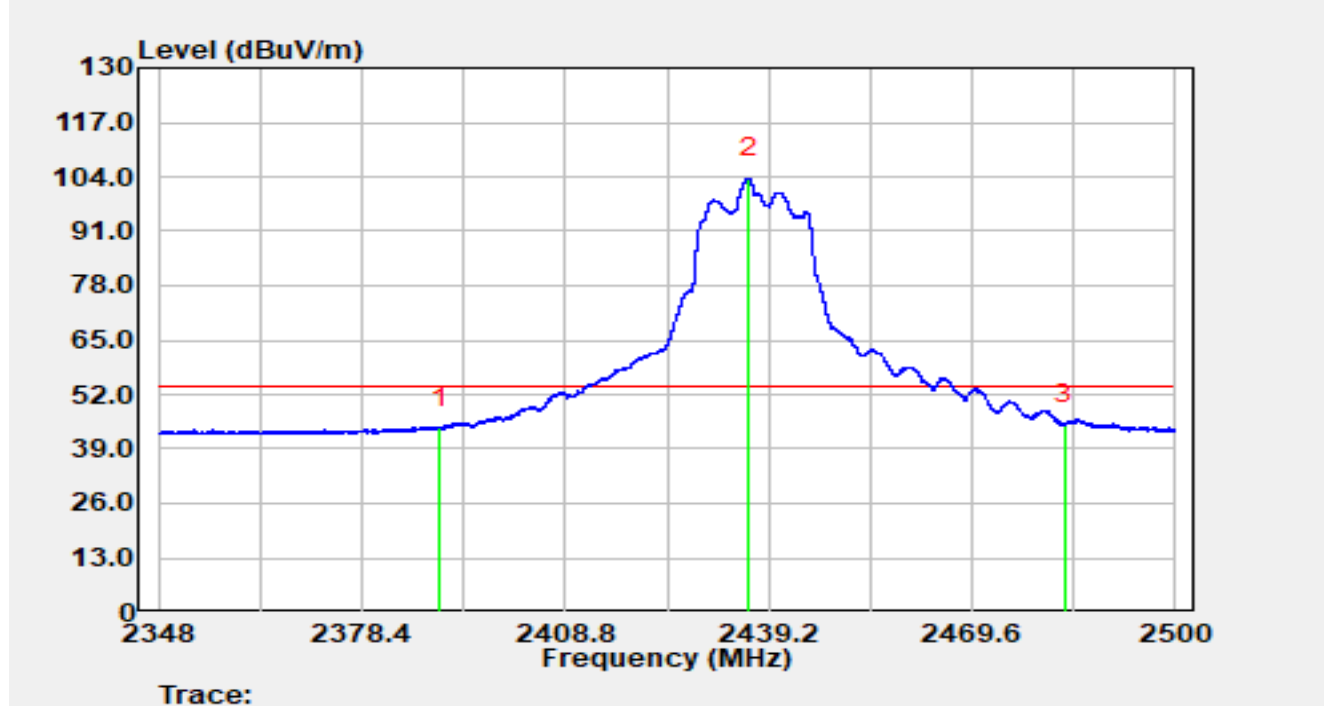


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	27.81	31.43	59.24	-14.76	74.00	Peak
2		2436.07	79.02	31.34	110.36	N/A	N/A	Peak
3	*	2483.50	28.21	31.32	59.53	-14.47	74.00	Peak

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		

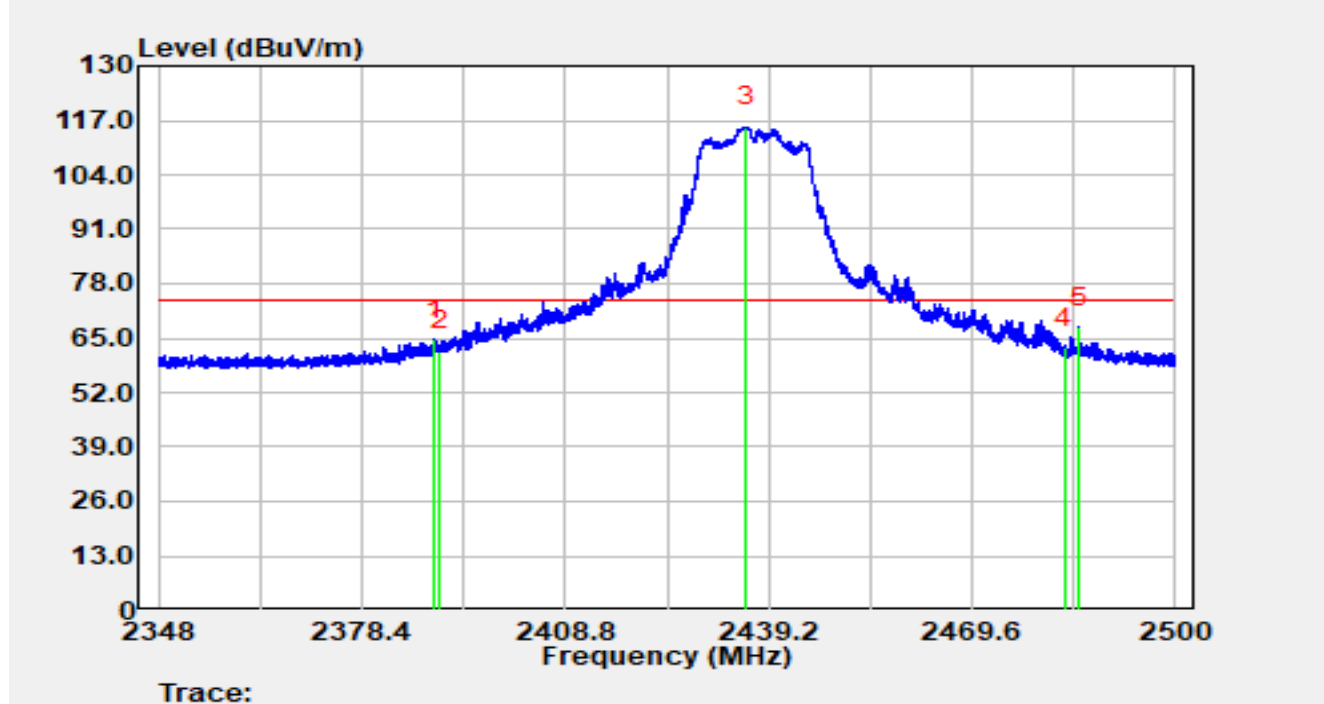


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	12.71	31.43	44.14	-9.86	54.00	Average
2		2436.16	72.22	31.34	103.56	N/A	N/A	Average
3	*	2483.50	13.37	31.32	44.69	-9.31	54.00	Average

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		

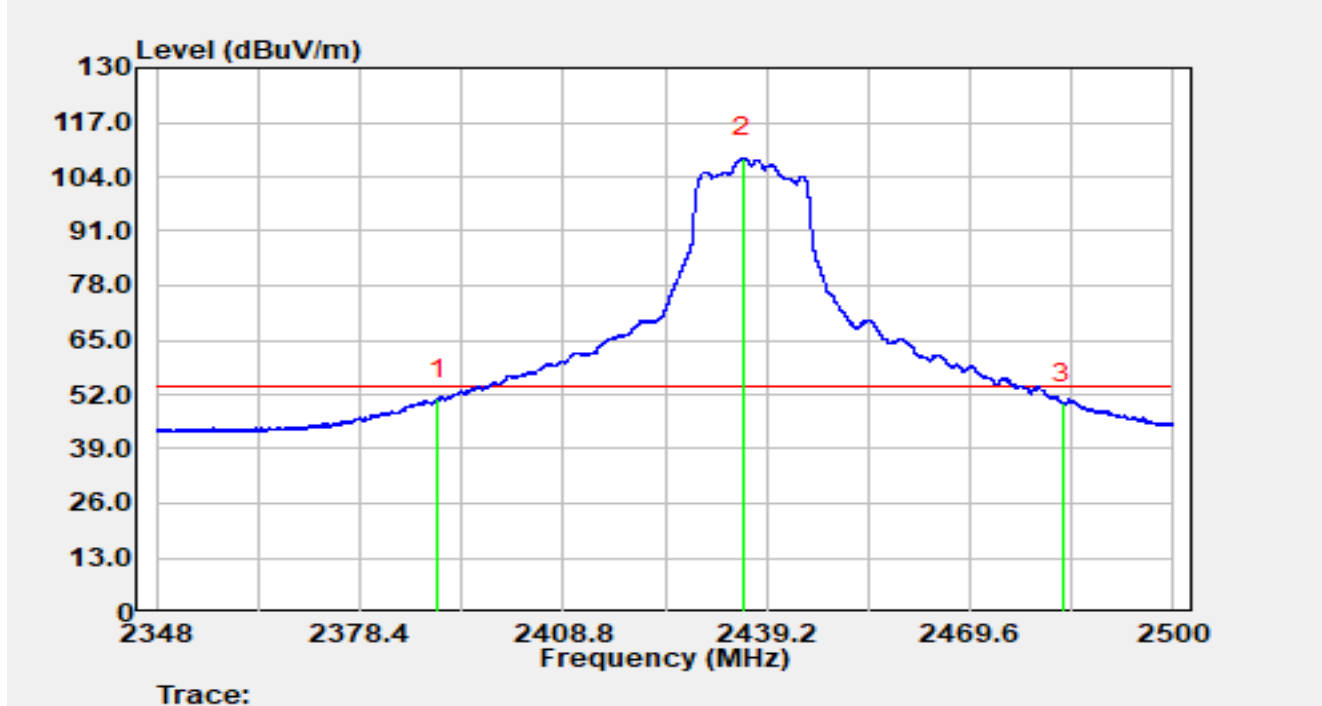


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2389.19	33.08	31.43	64.51	-9.49	74.00	Peak
2		2390.00	30.40	31.43	61.83	-12.17	74.00	Peak
3		2435.89	84.18	31.34	115.52	N/A	N/A	Peak
4		2483.50	31.27	31.32	62.59	-11.41	74.00	Peak
5	*	2485.56	36.38	31.32	67.70	-6.30	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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2437MHz		

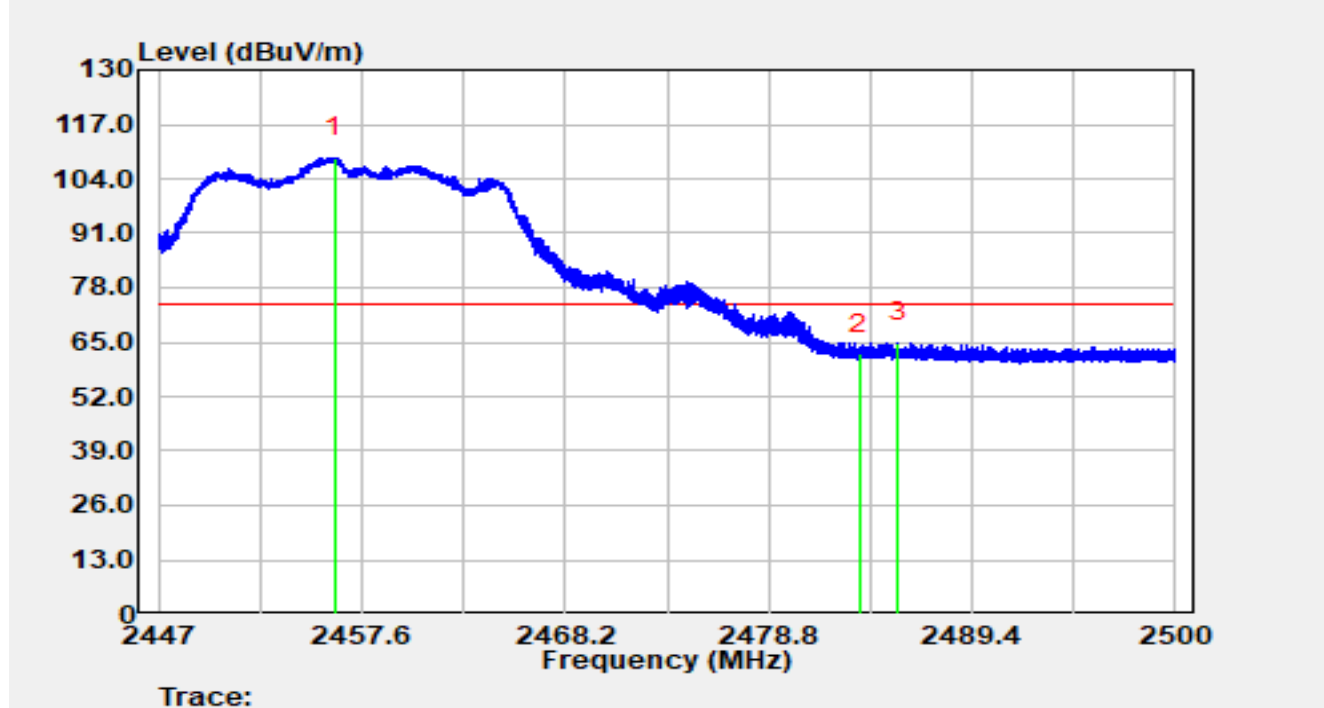


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	19.57	31.43	50.99	-3.01	54.00	Average
2		2435.63	77.11	31.34	108.45	N/A	N/A	Average
3		2483.50	18.62	31.32	49.94	-4.06	54.00	Average

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		

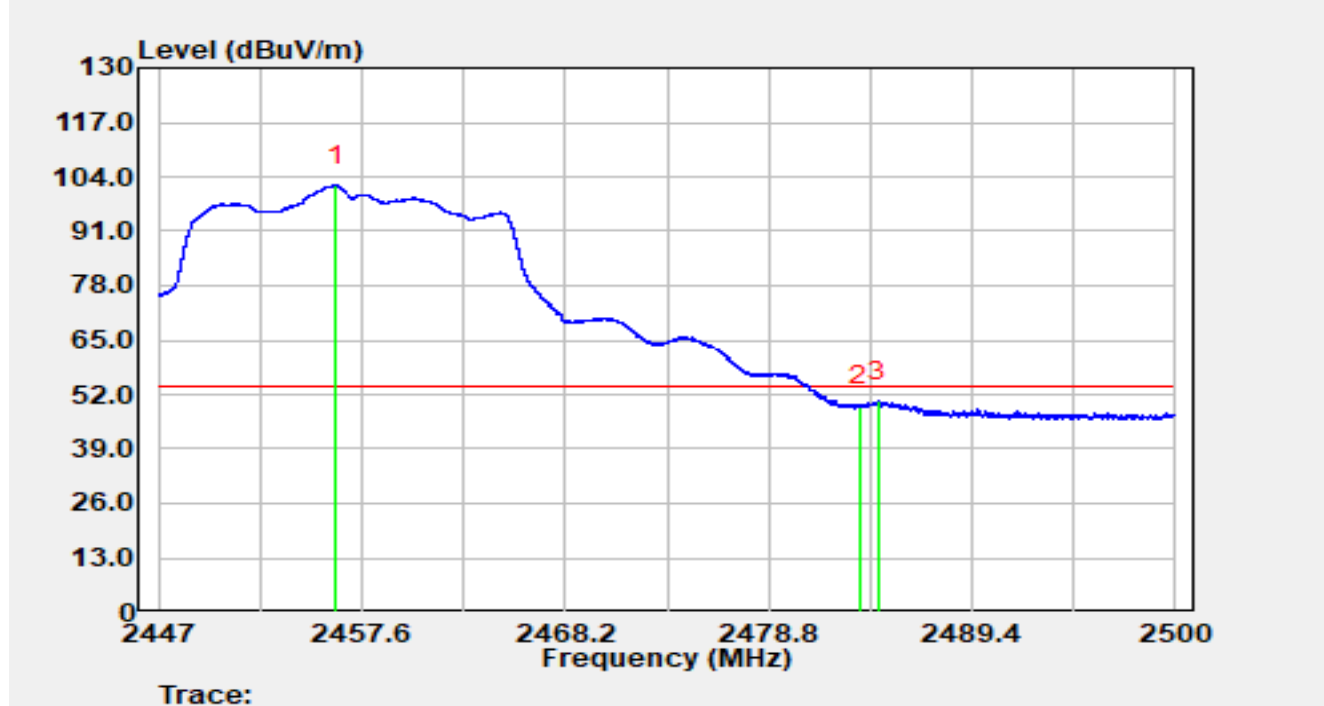


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.16	77.80	31.32	109.13	N/A	N/A	Peak
2		2483.50	30.90	31.32	62.22	-11.78	74.00	Peak
3	*	2485.56	33.59	31.32	64.91	-9.09	74.00	Peak

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		

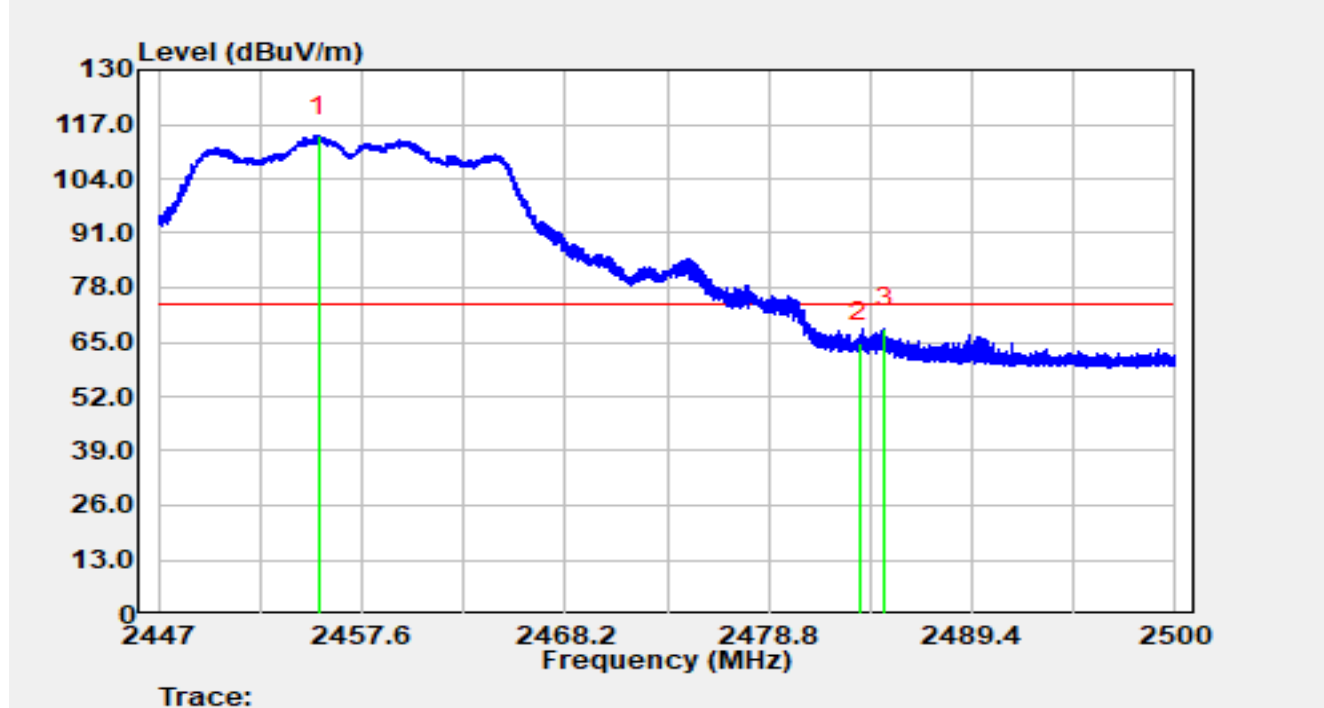


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.25	70.50	31.32	101.82	N/A	N/A	Average
2		2483.50	17.87	31.32	49.19	-4.81	54.00	Average
3	*	2484.48	19.01	31.32	50.33	-3.67	54.00	Average

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		

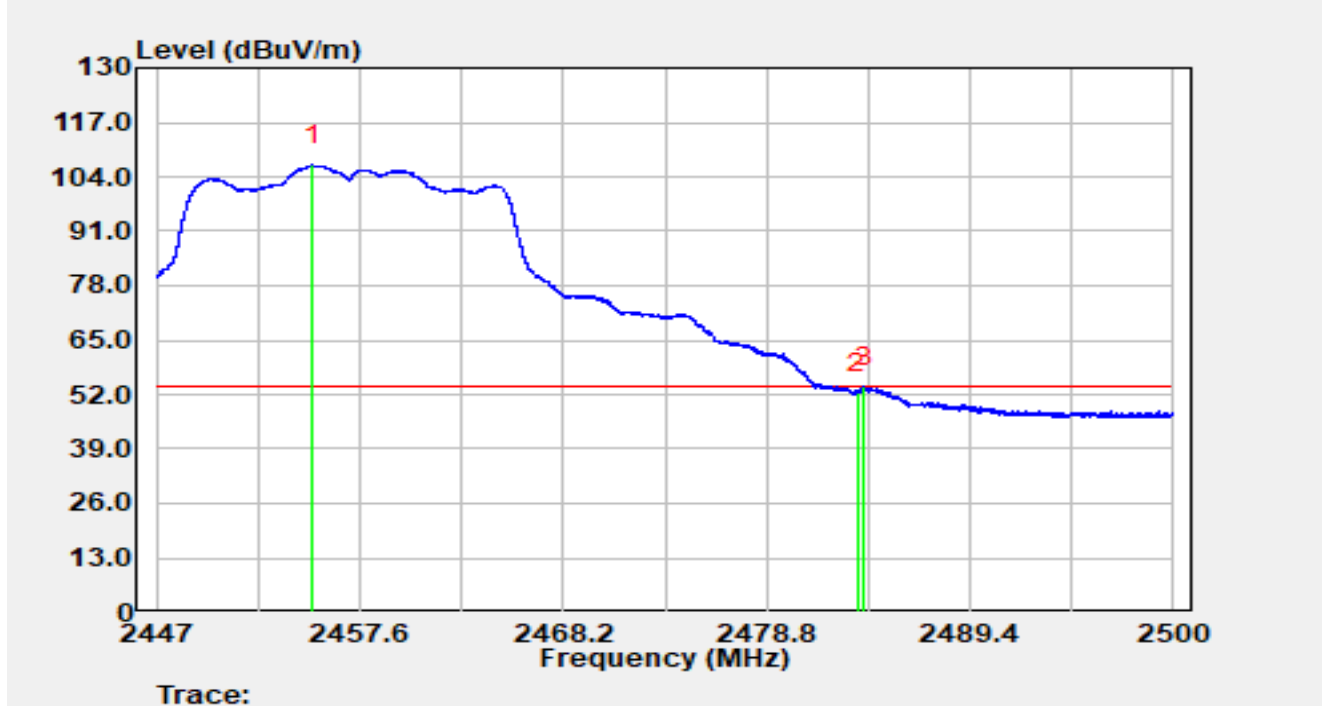


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.35	82.88	31.32	114.20	N/A	N/A	Peak
2		2483.50	33.53	31.32	64.85	-9.15	74.00	Peak
3	*	2484.83	37.02	31.32	68.33	-5.67	74.00	Peak

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	2025-06-28
Temperature	25.1°C	Humidity	55.2%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Ajin Fan
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2457MHz		

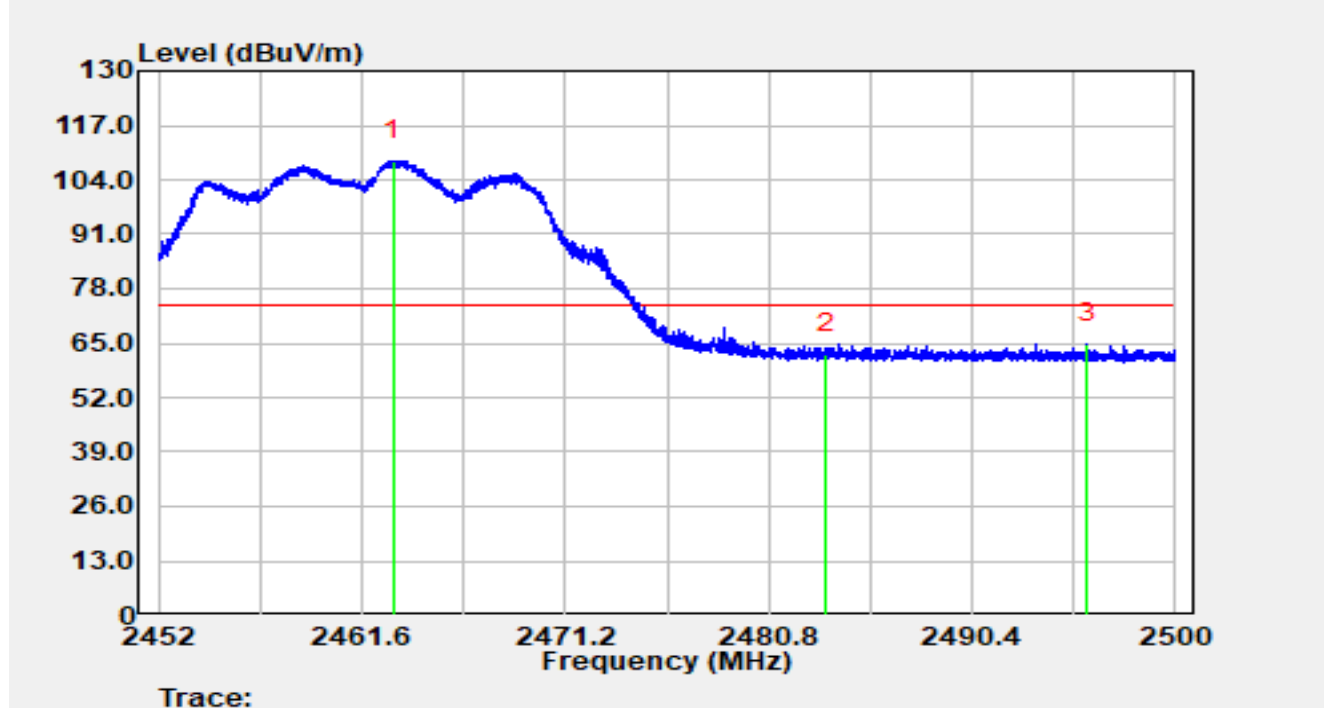


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2455.16	75.42	31.32	106.74	N/A	N/A	Average
2		2483.50	21.11	31.32	52.43	-1.57	54.00	Average
3	*	2483.87	22.46	31.32	53.78	-0.22	54.00	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2462MHz		

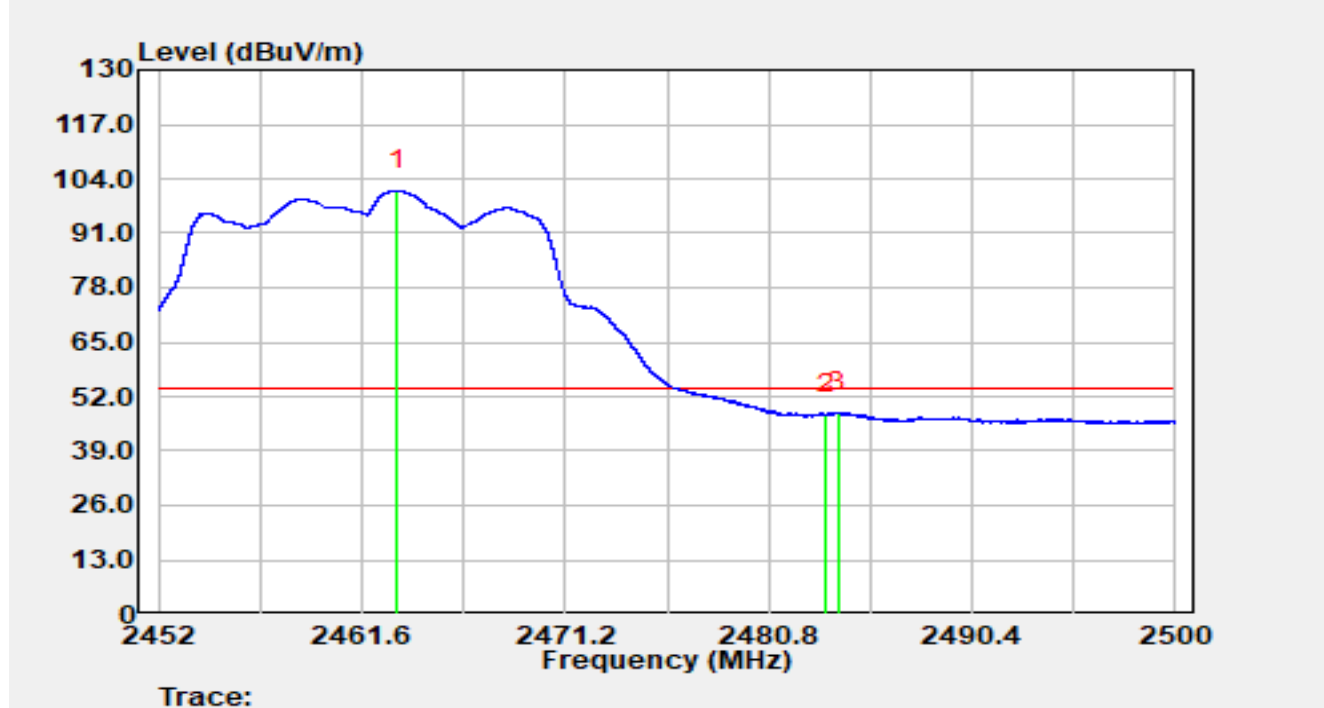


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.10	76.77	31.83	108.59	N/A	N/A	Peak
2		2483.50	30.60	31.81	62.41	-11.59	74.00	Peak
3	*	2495.86	33.07	31.81	64.88	-9.12	74.00	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2462MHz		

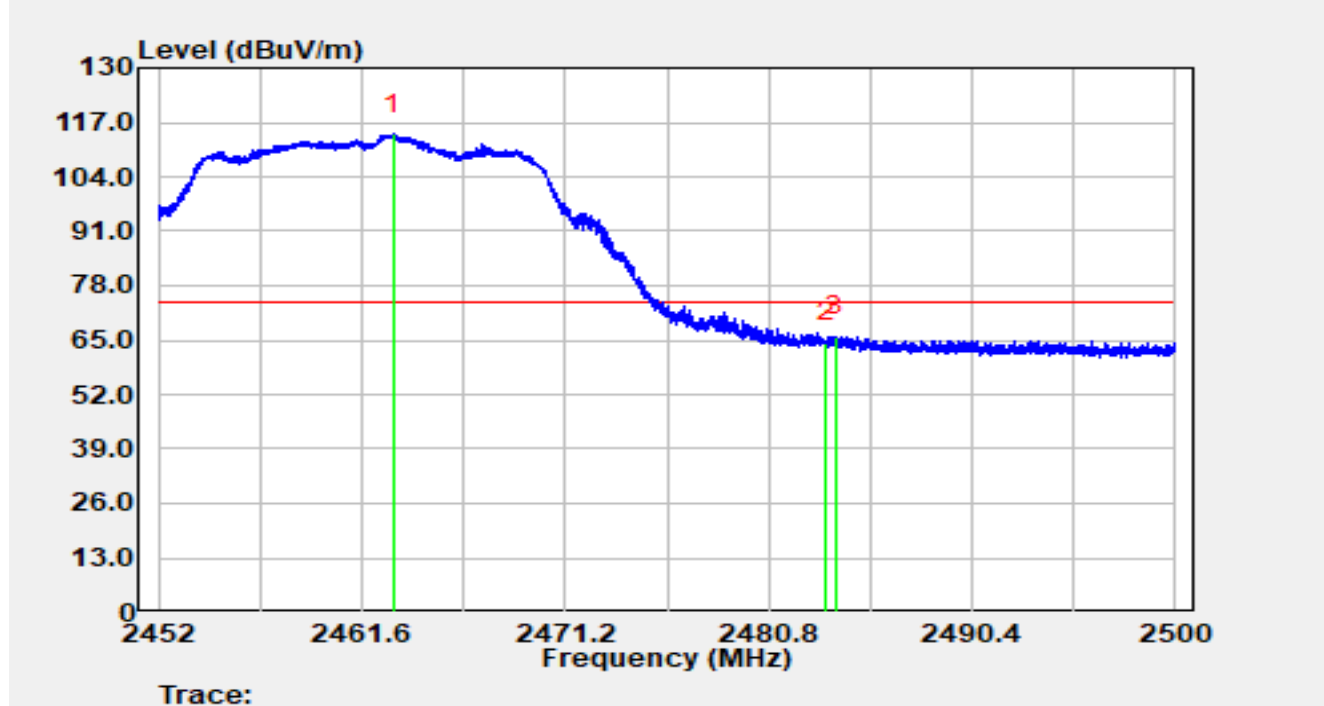


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.25	69.32	31.83	101.15	N/A	N/A	Average
2		2483.50	15.91	31.81	47.72	-6.28	54.00	Average
3	*	2484.05	16.40	31.81	48.20	-5.80	54.00	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2462MHz		

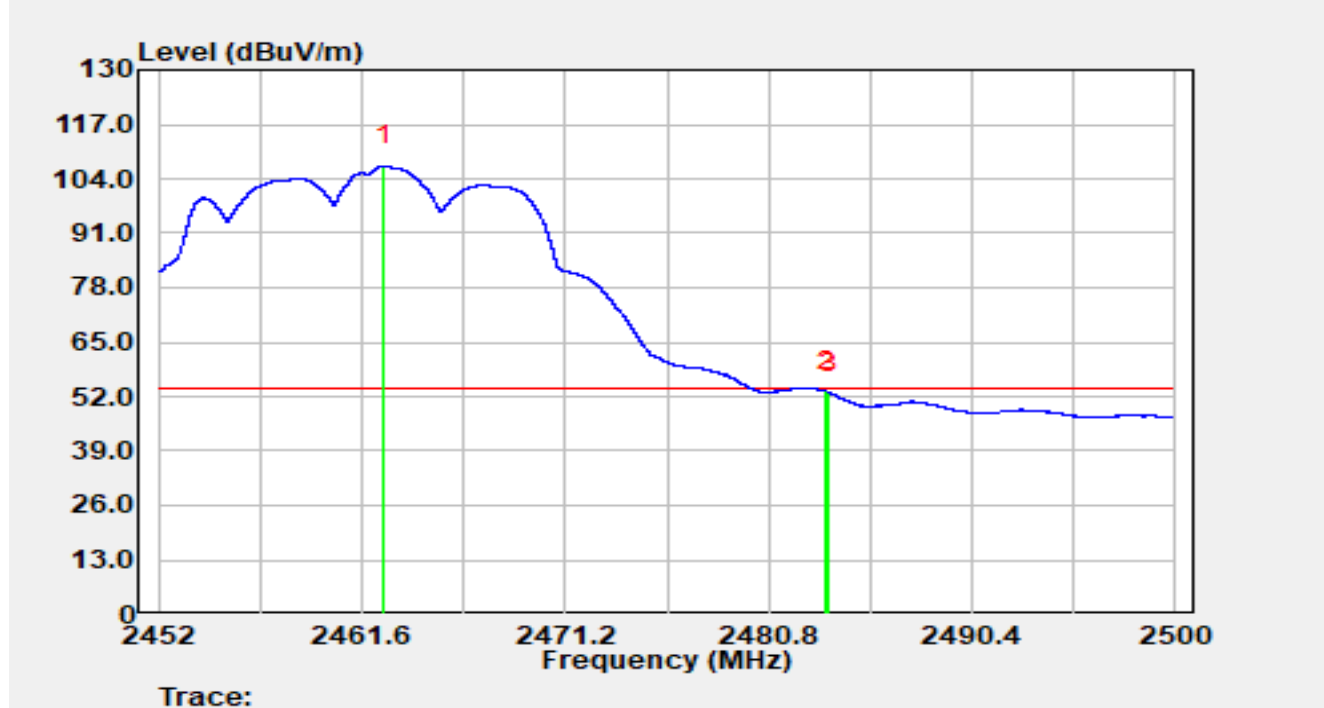


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.08	82.27	31.83	114.09	N/A	N/A	Peak
2		2483.50	32.58	31.81	64.38	-9.62	74.00	Peak
3	*	2483.93	34.17	31.81	65.97	-8.03	74.00	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11g at 2462MHz		

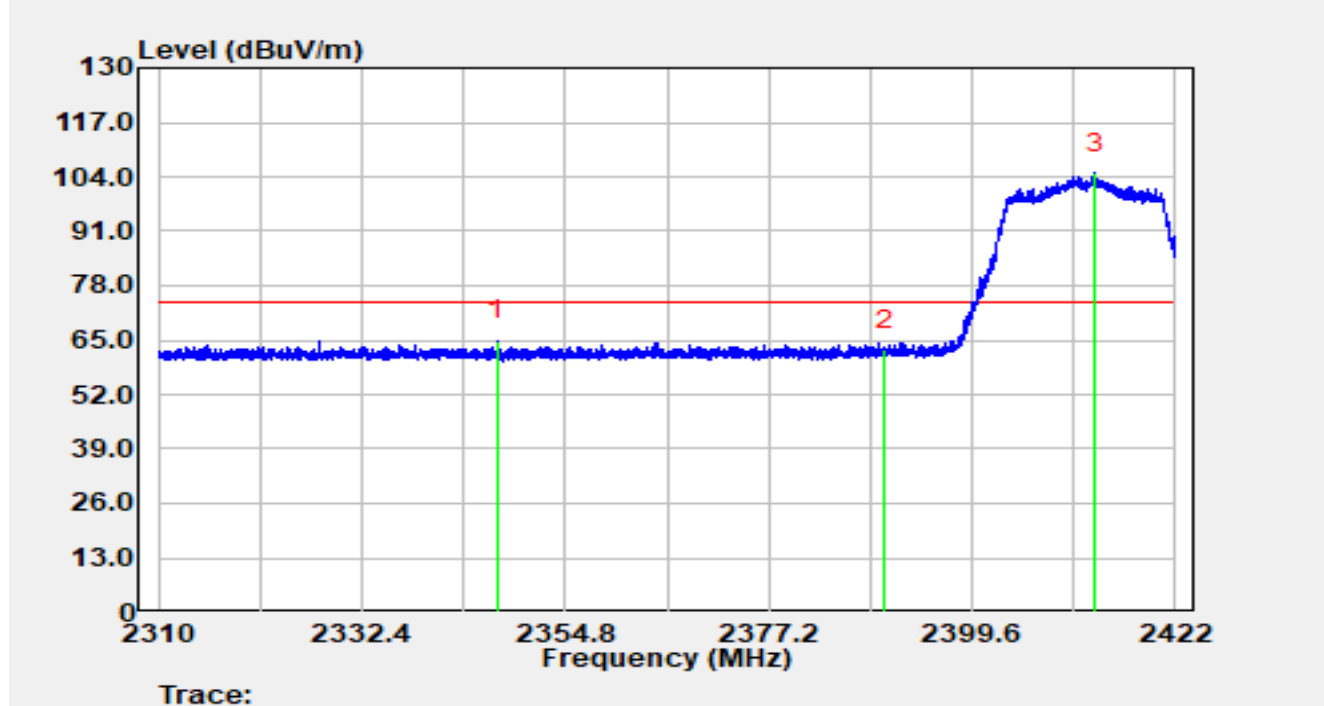


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.67	75.22	31.83	107.05	N/A	N/A	Average
2	*	2483.50	21.42	31.81	53.23	-0.77	54.00	Average
3		2483.62	21.15	31.81	52.95	-1.05	54.00	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

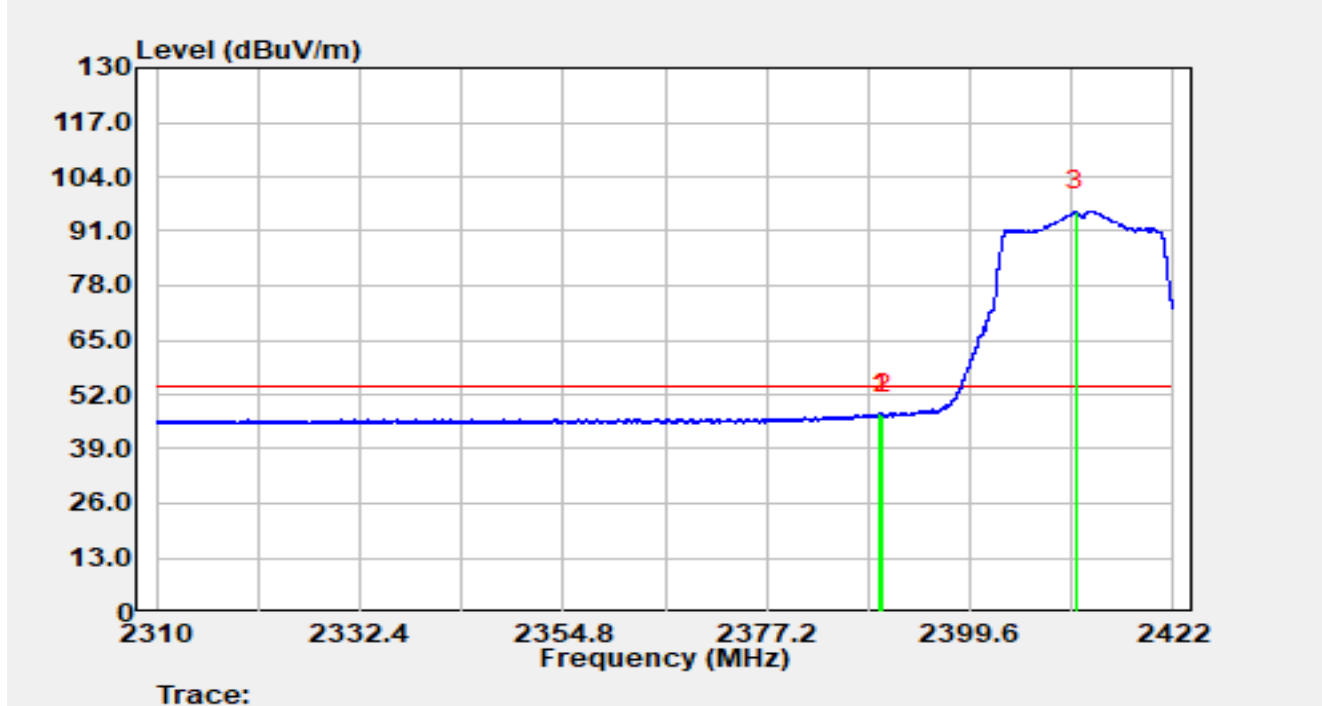


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2347.36	32.96	31.98	64.94	-9.06	74.00	Peak
2		2390.00	30.75	31.96	62.70	-11.30	74.00	Peak
3		2413.17	73.09	31.86	104.94	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

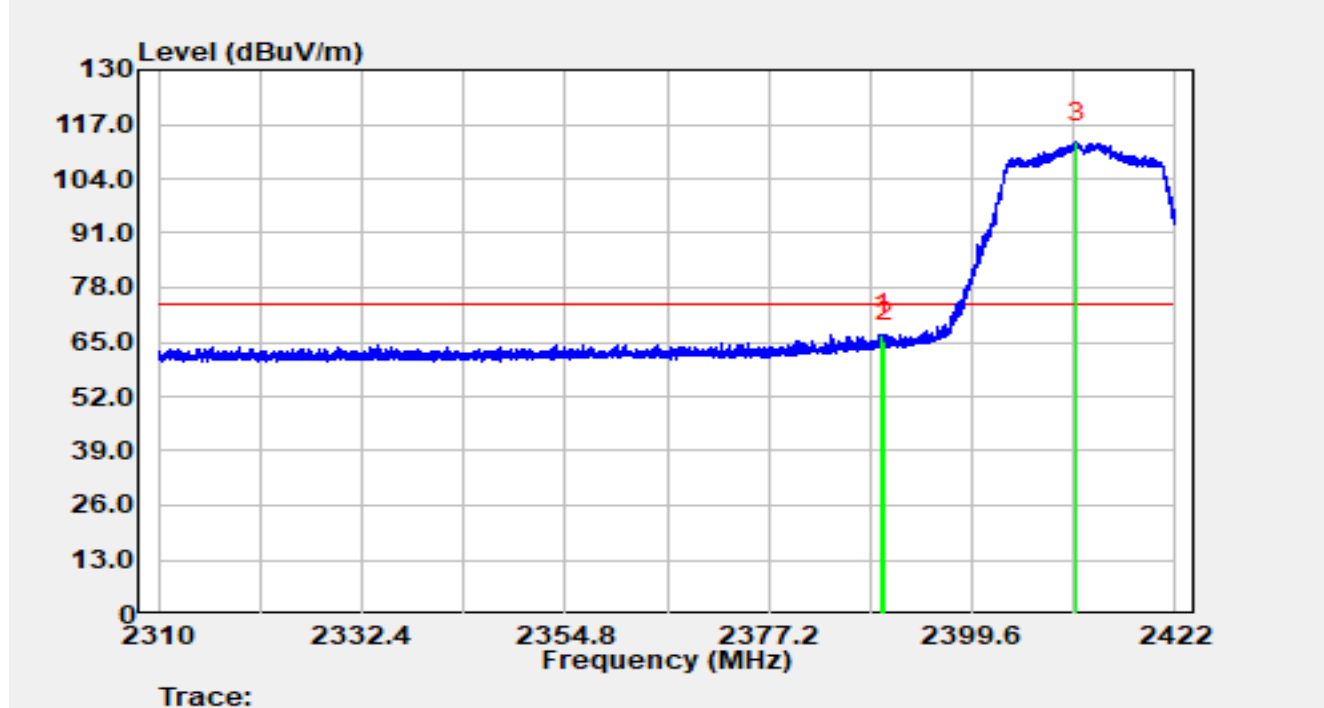


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.64	15.48	31.96	47.44	-6.56	54.00	Average
2		2390.00	15.29	31.96	47.24	-6.76	54.00	Average
3		2411.27	63.92	31.86	95.78	N/A	N/A	Average

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

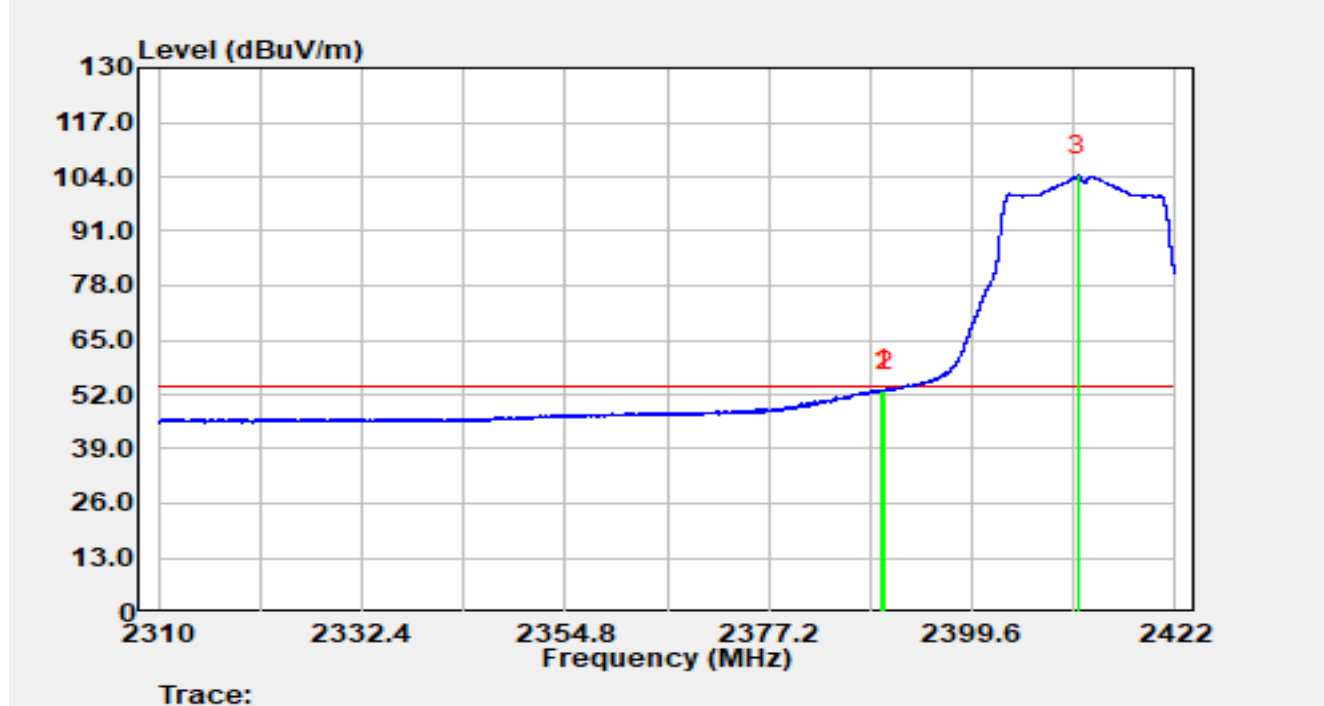


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.70	34.78	31.96	66.74	-7.26	74.00	Peak
2		2390.00	33.12	31.96	65.07	-8.93	74.00	Peak
3		2411.17	80.81	31.87	112.68	N/A	N/A	Peak

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-AC1	Test Date	2025-05-30
Temperature	24.5°C	Humidity	53.8%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01167	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2412MHz		

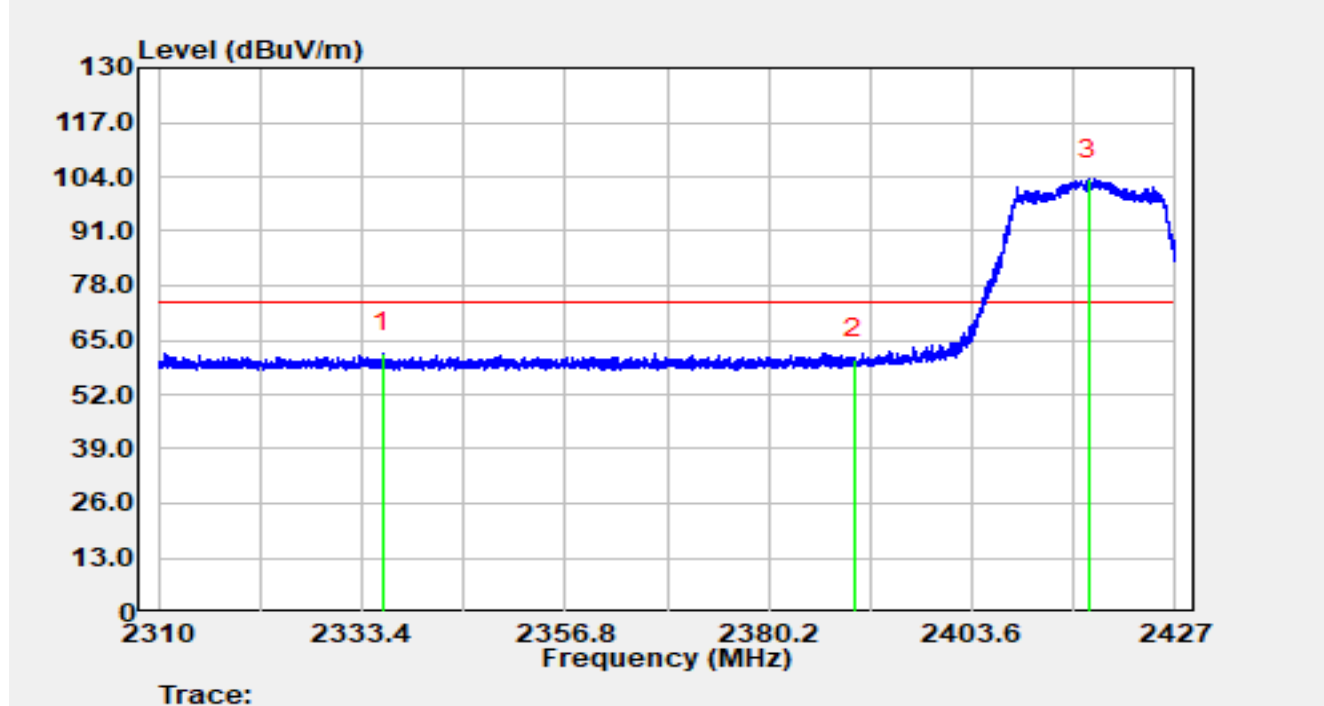


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.62	21.25	31.96	53.21	-0.79	54.00	Average
2		2390.00	20.94	31.96	52.89	-1.11	54.00	Average
3		2411.30	72.42	31.86	104.29	N/A	N/A	Average

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2417MHz		

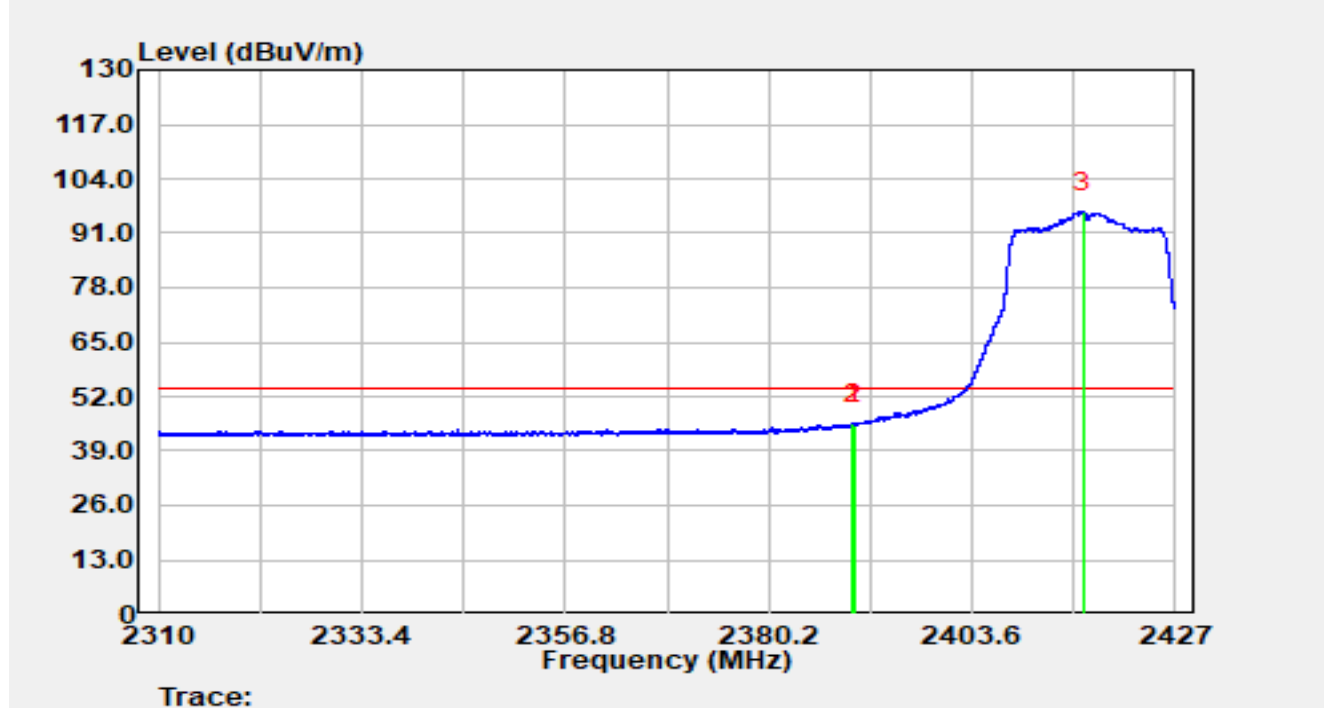


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2335.73	30.36	31.59	61.95	-12.05	74.00	Peak
2		2390.00	29.00	31.43	60.43	-13.57	74.00	Peak
3		2417.04	72.03	31.37	103.40	N/A	N/A	Peak

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2417MHz		

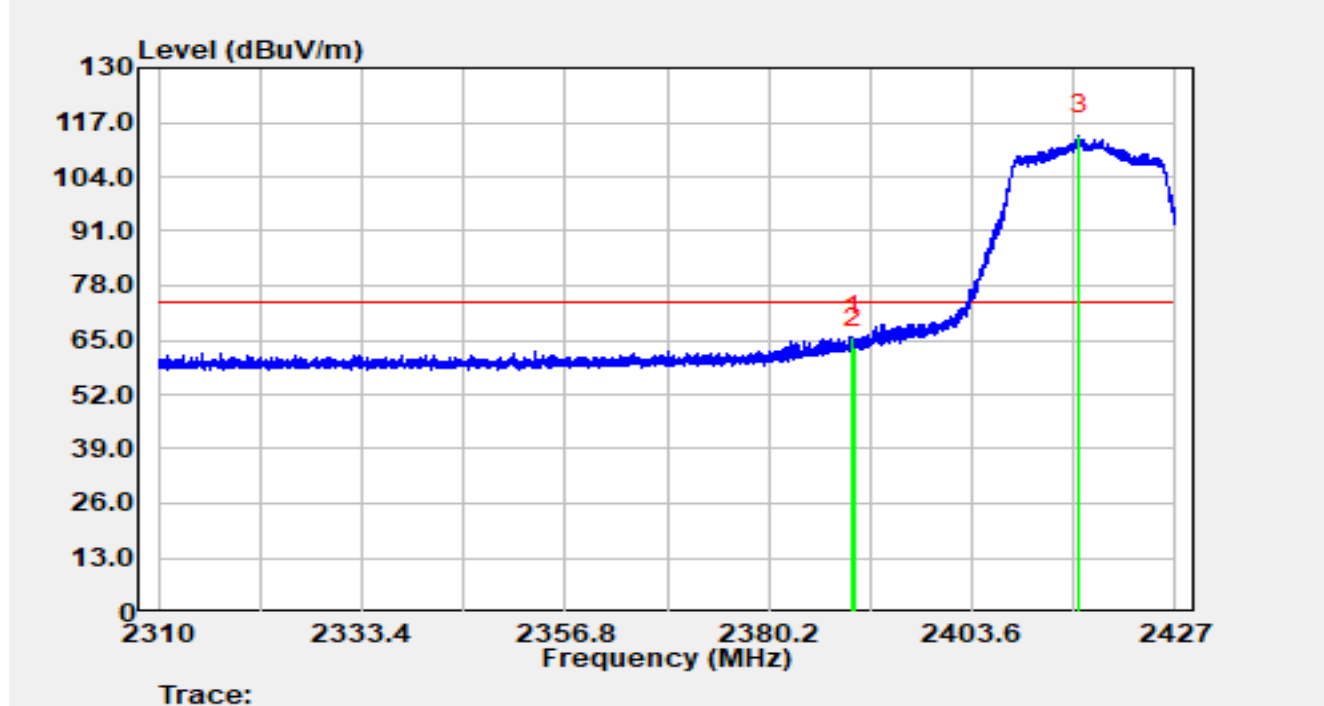


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.88	14.03	31.43	45.46	-8.54	54.00	Average
2		2390.00	13.79	31.43	45.22	-8.78	54.00	Average
3		2416.38	64.74	31.38	96.12	N/A	N/A	Average

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	WZ-AC2	Test Date	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2417MHz		

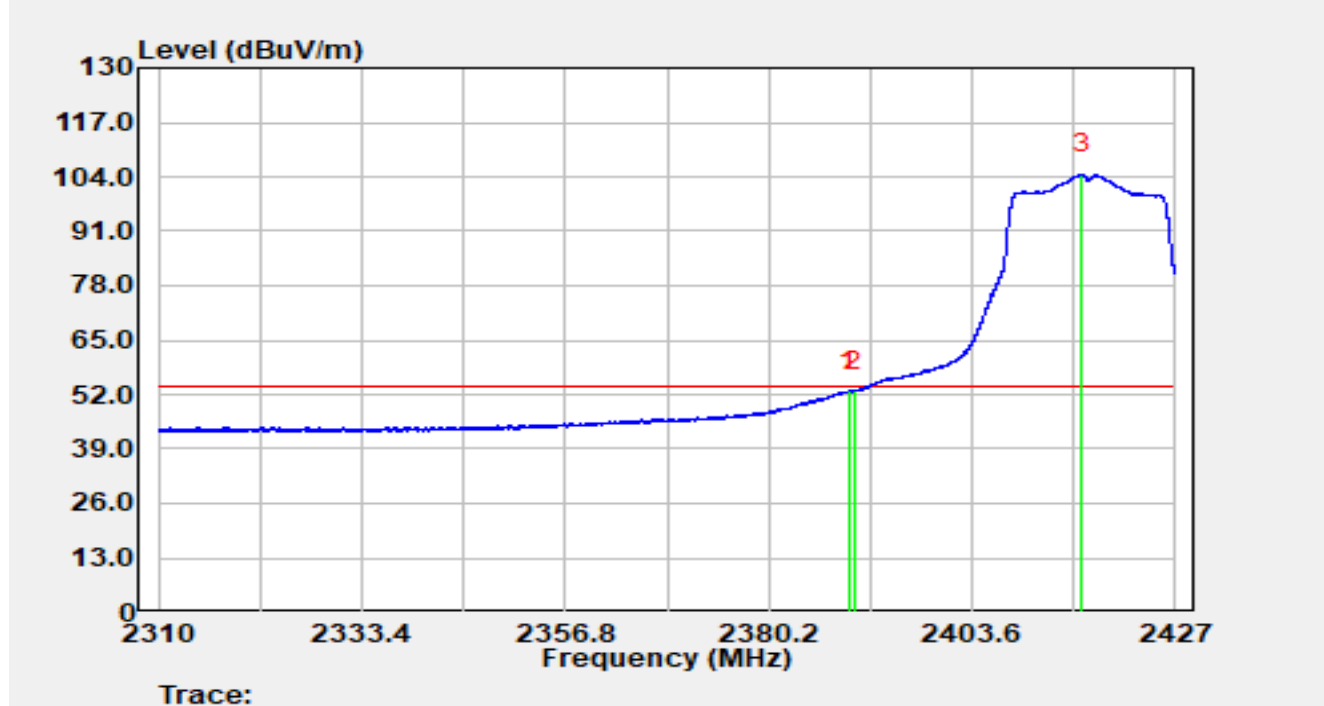


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.85	34.45	31.43	65.87	-8.13	74.00	Peak
2		2390.00	31.75	31.43	63.18	-10.82	74.00	Peak
3		2415.93	82.55	31.38	113.93	N/A	N/A	Peak

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2417MHz		

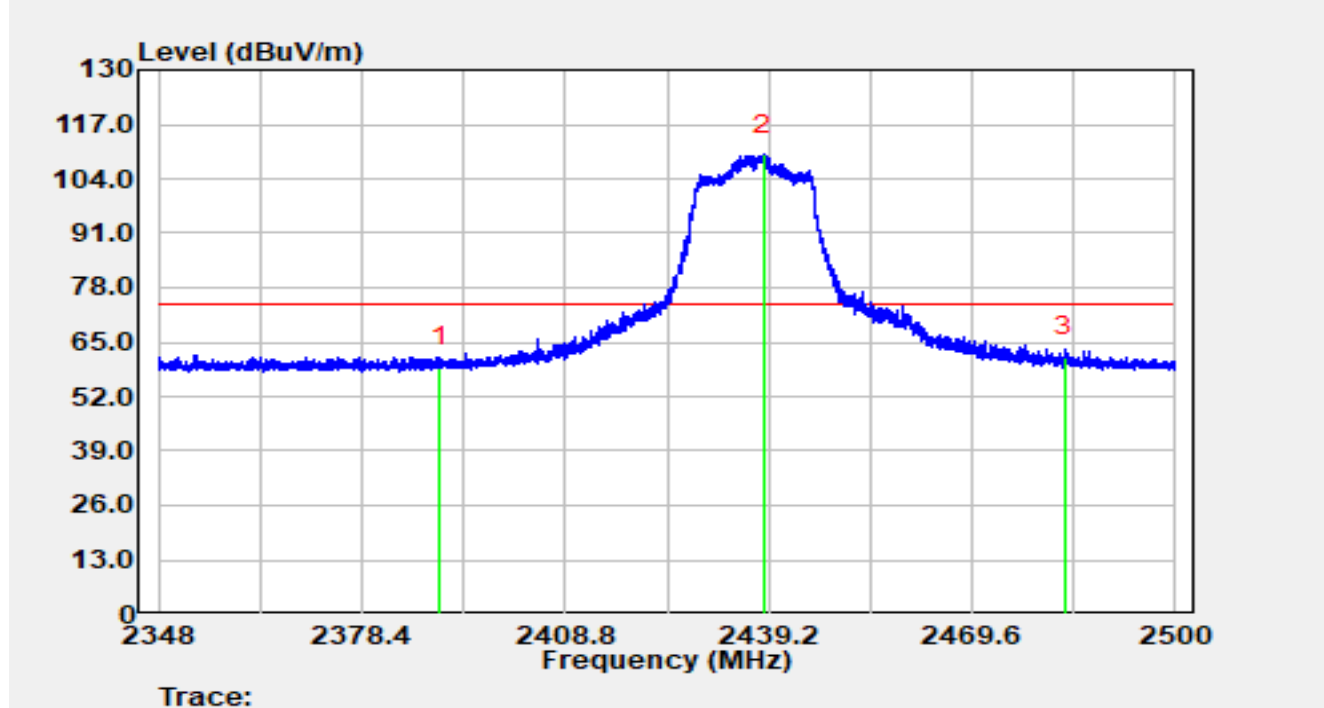


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.49	21.41	31.43	52.84	-1.16	54.00	Average
2		2390.00	21.40	31.43	52.83	-1.17	54.00	Average
3		2416.17	73.19	31.38	104.57	N/A	N/A	Average

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

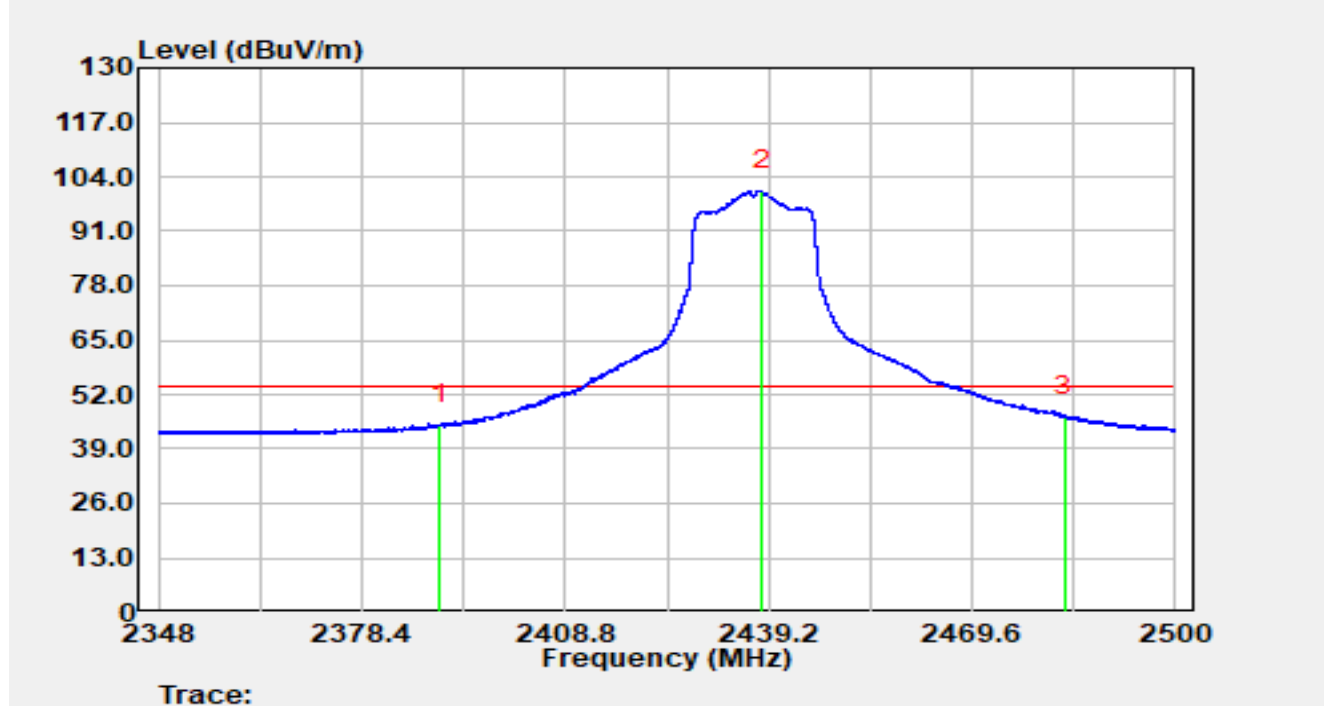


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	27.50	31.43	58.93	-15.07	74.00	Peak
2		2438.36	78.44	31.33	109.77	N/A	N/A	Peak
3	*	2483.50	30.14	31.32	61.46	-12.54	74.00	Peak

Notes:

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

Site	WZ-AC2	Test Date	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Horizontal
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		

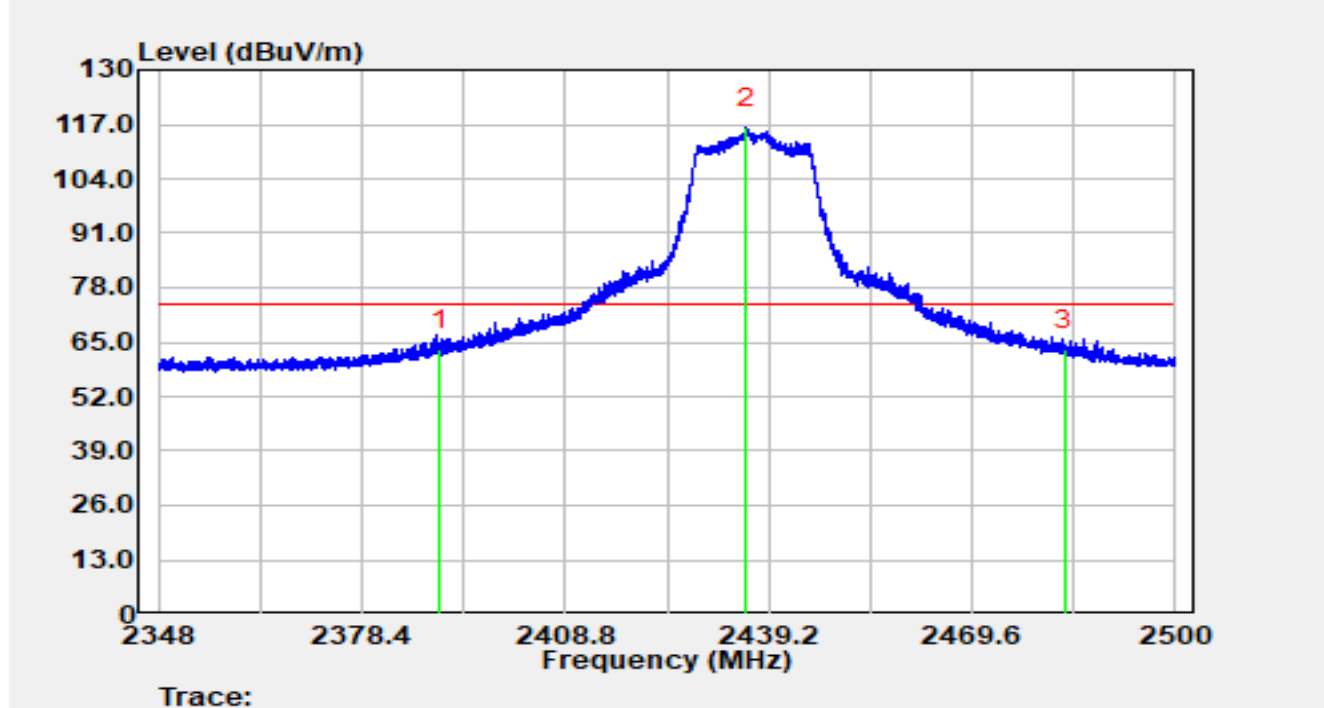


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2390.00	13.25	31.43	44.67	-9.33	54.00	Average
2		2438.15	69.40	31.33	100.73	N/A	N/A	Average
3	*	2483.50	15.33	31.32	46.65	-7.35	54.00	Average

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	2025-06-29
Temperature	26.5°C	Humidity	50.4%
Limit	FCC_2.4G_RE (3m)	Test Engineer	Jerry Lu
Factor	BBHA 9120D_01457	Polarity	Vertical
EUT	Wi-Fi 7 Tri-band Indoor Wall Plate AP	Test Voltage	By PoE
Test Mode	Transmit by 802.11n-HT20 at 2437MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	31.82	31.43	63.25	-10.75	74.00	Peak
2		2435.87	84.84	31.34	116.18	N/A	N/A	Peak
3		2483.50	31.85	31.32	63.17	-10.83	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).