

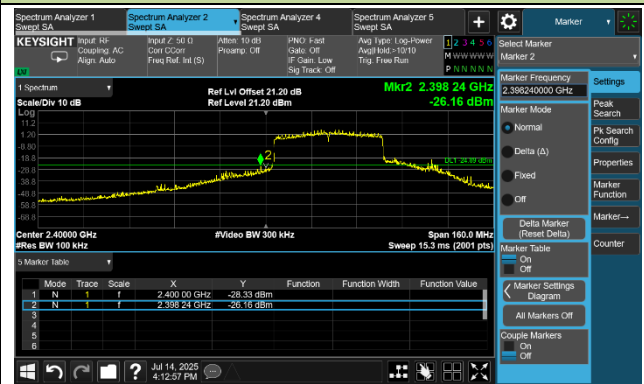
802.11ax-HE40 Out-of-Band Emissions – Ant 3

Channel 03 (2422 MHz)

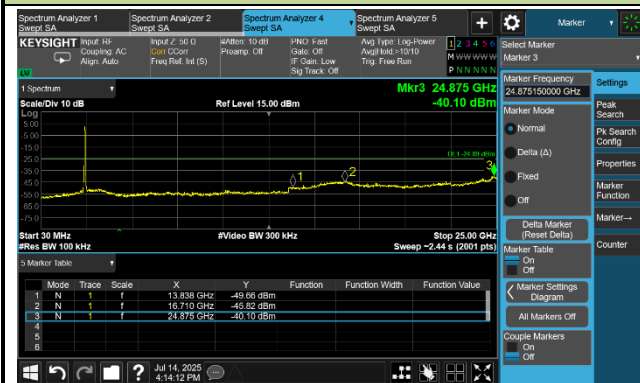
Reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Reference Level



Spurious Emission



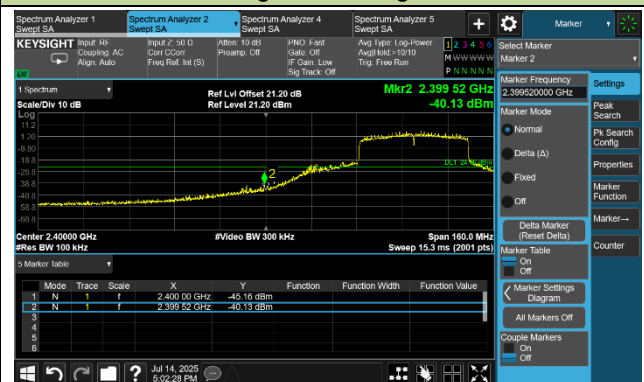
802.11ax-HE40 Out-of-Band Emissions – Ant 3

Channel 09 (2452 MHz)

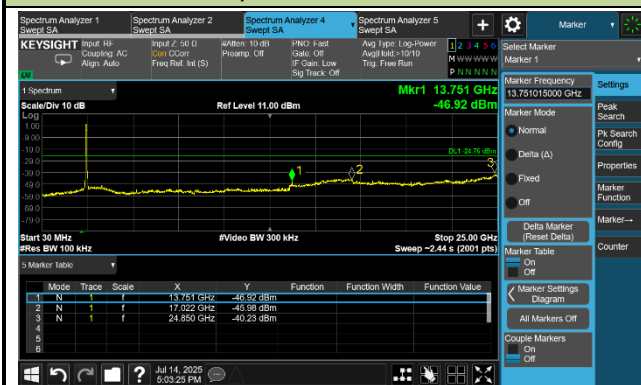
Reference Level



High Band Edge



Spurious Emission



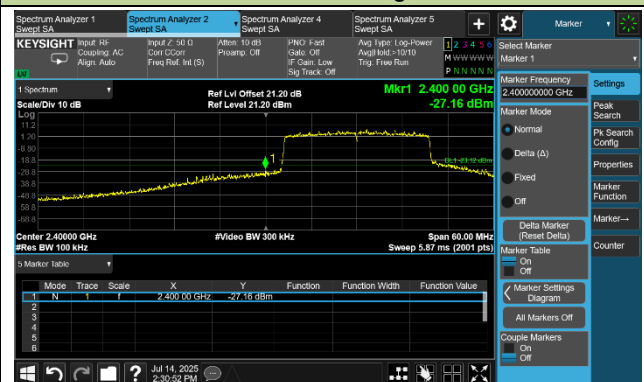
802.11be-EHT20 Out-of-Band Emissions – Ant 3

Channel 01 (2412 MHz)

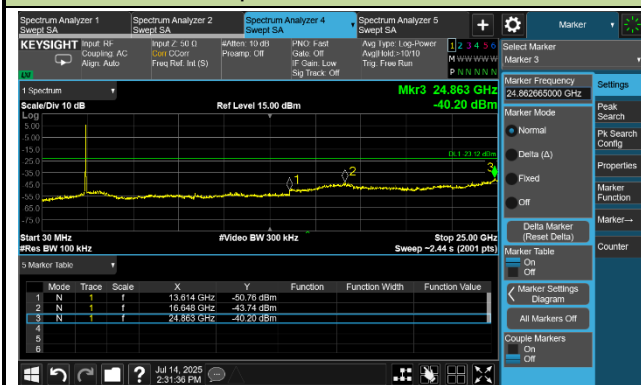
Reference Level



Low Band Edge

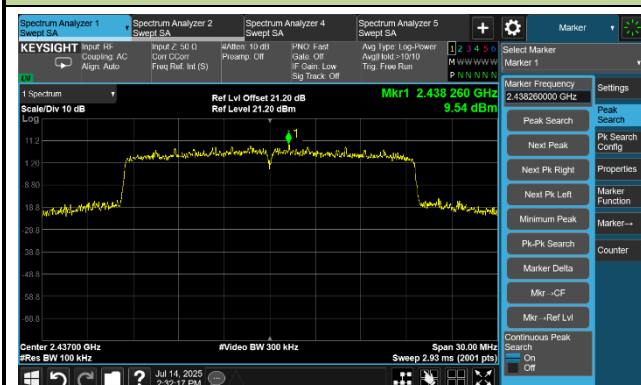


Spurious Emission



Channel 06 (2437MHz)

Reference Level



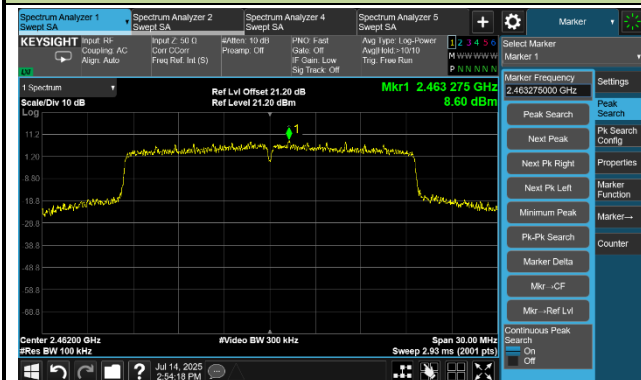
Spurious Emission



802.11 be-EHT20 Out-of-Band Emissions – Ant 3

Channel 11 (2462 MHz)

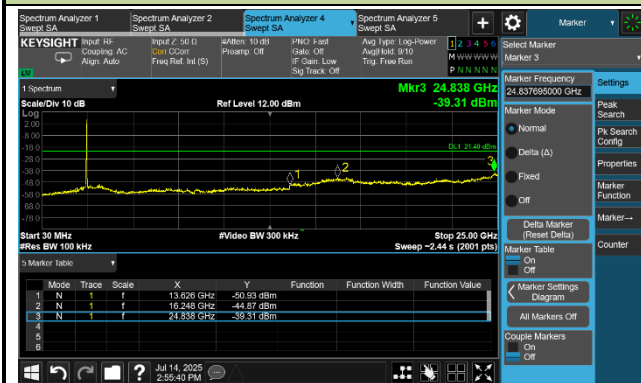
Reference Level



High Band Edge



Spurious Emission



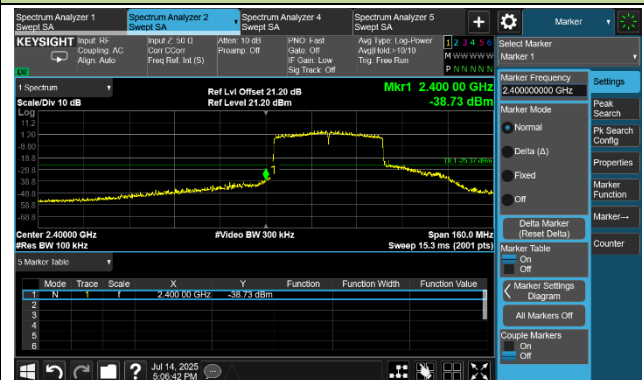
802.11 be-EHT40 Out-of-Band Emissions – Ant 3

Channel 03 (2422 MHz)

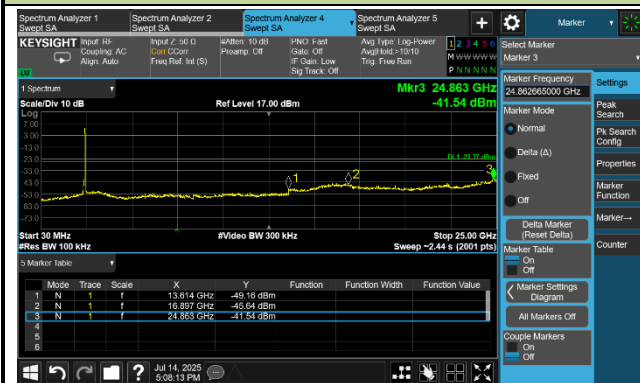
Reference Level



Low Band Edge

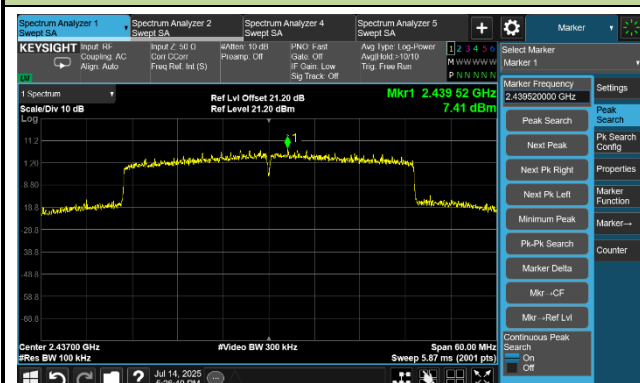


Spurious Emission



Channel 06 (2437MHz)

Reference Level



Spurious Emission



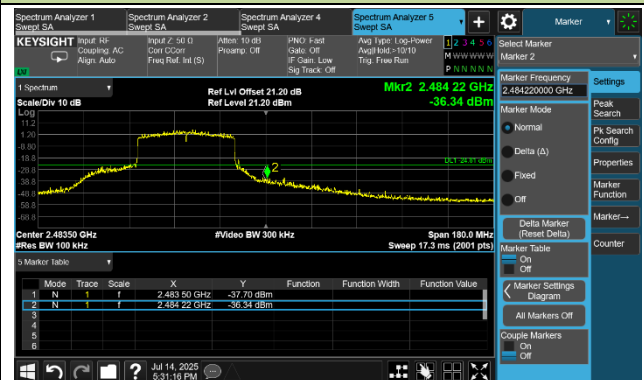
802.11be-EHT40 Out-of-Band Emissions – Ant 3

Channel 09 (2452 MHz)

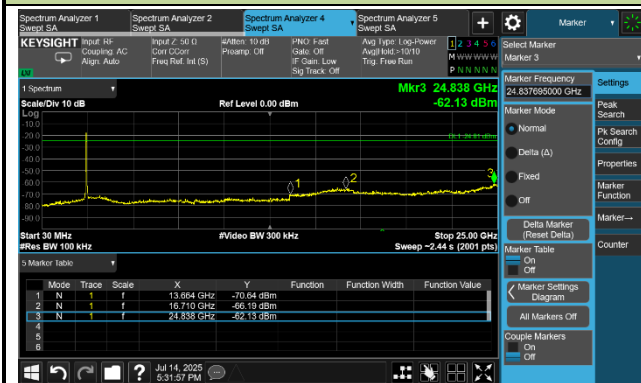
Reference Level



High Band Edge



Spurious Emission



A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3805.00	41.02	-1.48	39.54	74.00	-34.46	Peak	Horizontal
	4823.30	48.16	0.05	48.21	54.00	-5.79	Average	Horizontal
	4823.30	49.01	0.05	49.06	74.00	-24.94	Peak	Horizontal
	11910.60	41.94	5.33	47.27	54.00	-6.73	Average	Horizontal
	11910.60	44.09	5.33	49.42	74.00	-24.58	Peak	Horizontal
	3803.30	41.60	-1.46	40.14	74.00	-33.86	Peak	Vertical
	4823.30	50.09	0.05	50.14	54.00	-3.86	Average	Vertical
	4823.30	51.24	0.05	51.29	74.00	-22.71	Peak	Vertical
	11534.90	38.02	5.25	43.27	74.00	-30.73	Peak	Vertical
06	3738.70	41.74	-1.63	40.11	74.00	-33.89	Peak	Horizontal
	4874.30	49.51	0.19	49.70	54.00	-4.30	Average	Horizontal
	4874.30	50.32	0.19	50.51	74.00	-23.49	Peak	Horizontal
	11910.60	42.10	5.33	47.43	54.00	-6.57	Average	Horizontal
	11910.60	44.74	5.33	50.07	74.00	-23.93	Peak	Horizontal
	3883.20	40.73	-1.24	39.49	74.00	-34.51	Peak	Vertical
	4874.30	50.73	0.19	50.92	54.00	-3.08	Average	Vertical
	4874.30	51.22	0.19	51.41	74.00	-22.59	Peak	Vertical
	11410.80	39.76	5.59	45.35	74.00	-28.65	Peak	Vertical
11	3876.40	41.59	-1.39	40.20	74.00	-33.80	Peak	Horizontal
	4923.60	48.54	0.35	48.89	54.00	-5.11	Average	Horizontal
	4923.60	50.31	0.35	50.66	74.00	-23.34	Peak	Horizontal
	11451.60	40.22	5.41	45.63	74.00	-28.37	Peak	Horizontal
	3935.90	41.07	-1.34	39.73	74.00	-34.27	Peak	Vertical
	4923.60	48.78	0.35	49.13	54.00	-4.87	Average	Vertical
	4923.60	49.72	0.35	50.07	74.00	-23.93	Peak	Vertical
	11329.20	42.60	5.68	48.28	74.00	-25.72	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3811.80	40.83	-1.51	39.32	74.00	-34.68	Peak	Horizontal
	4826.70	45.18	0.06	45.24	74.00	-28.76	Peak	Horizontal
	11910.60	42.12	5.33	47.45	54.00	-6.55	Average	Horizontal
	11910.60	43.76	5.33	49.09	74.00	-24.91	Peak	Horizontal
	3998.80	42.06	-1.13	40.93	74.00	-33.07	Peak	Vertical
	4825.00	38.82	0.06	38.88	54.00	-15.12	Average	Vertical
	4825.00	47.71	0.06	47.77	74.00	-26.23	Peak	Vertical
	11004.50	39.43	5.12	44.55	74.00	-29.45	Peak	Vertical
06	3998.80	42.23	-1.13	41.10	74.00	-32.90	Peak	Horizontal
	4876.00	43.86	0.17	44.03	74.00	-29.97	Peak	Horizontal
	11910.60	41.52	5.33	46.85	54.00	-7.15	Average	Horizontal
	11910.60	43.91	5.33	49.24	74.00	-24.76	Peak	Horizontal
	3998.80	41.12	-1.13	39.99	74.00	-34.01	Peak	Vertical
	4877.70	39.83	0.15	39.98	54.00	-14.02	Average	Vertical
	4877.70	48.54	0.15	48.69	74.00	-25.31	Peak	Vertical
	11245.90	38.70	5.82	44.52	74.00	-29.48	Peak	Vertical
11	3998.80	42.00	-1.13	40.87	74.00	-33.13	Peak	Horizontal
	4920.20	45.17	0.32	45.49	74.00	-28.51	Peak	Horizontal
	11910.60	41.42	5.33	46.75	54.00	-7.25	Average	Horizontal
	11910.60	43.83	5.33	49.16	74.00	-24.84	Peak	Horizontal
	4037.90	40.85	-1.20	39.65	74.00	-34.35	Peak	Vertical
	4927.00	39.06	0.34	39.40	54.00	-14.60	Average	Vertical
	4927.00	48.28	0.34	48.62	74.00	-25.38	Peak	Vertical
	11166.00	39.56	5.64	45.20	74.00	-28.80	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3998.80	42.82	-1.13	41.69	74.00	-32.31	Peak	Horizontal
	4819.90	42.05	0.04	42.09	74.00	-31.91	Peak	Horizontal
	11910.60	41.12	5.33	46.45	54.00	-7.55	Average	Horizontal
	11910.60	43.60	5.33	48.93	74.00	-25.07	Peak	Horizontal
	4184.10	41.19	-1.67	39.52	74.00	-34.48	Peak	Vertical
	4825.00	45.89	0.06	45.95	74.00	-28.05	Peak	Vertical
	11410.80	39.88	5.59	45.47	74.00	-28.53	Peak	Vertical
06	3998.80	41.82	-1.13	40.69	74.00	-33.31	Peak	Horizontal
	4876.00	45.04	0.17	45.21	74.00	-28.79	Peak	Horizontal
	11910.60	42.46	5.33	47.79	54.00	-6.21	Average	Horizontal
	11910.60	44.82	5.33	50.15	74.00	-23.85	Peak	Horizontal
	3888.30	41.22	-1.21	40.01	74.00	-33.99	Peak	Vertical
	4870.90	45.74	0.22	45.96	74.00	-28.04	Peak	Vertical
	11907.20	40.57	5.30	45.87	54.00	-8.13	Average	Vertical
	11907.20	43.01	5.30	48.31	74.00	-25.69	Peak	Vertical
11	3815.20	41.86	-1.51	40.35	74.00	-33.65	Peak	Horizontal
	4925.30	44.84	0.34	45.18	74.00	-28.82	Peak	Horizontal
	11910.60	42.04	5.33	47.37	54.00	-6.63	Average	Horizontal
	11910.60	45.13	5.33	50.46	74.00	-23.54	Peak	Horizontal
	4136.50	40.83	-1.65	39.18	74.00	-34.82	Peak	Vertical
	4925.30	45.93	0.34	46.27	74.00	-27.73	Peak	Vertical
	10965.40	38.21	5.35	43.56	74.00	-30.44	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3998.80	42.94	-1.13	41.81	74.00	-32.19	Peak	Horizontal
	4954.20	43.15	0.29	43.44	74.00	-30.56	Peak	Horizontal
	10807.30	40.18	5.58	45.76	74.00	-28.24	Peak	Horizontal
	4075.30	41.90	-1.45	40.45	74.00	-33.55	Peak	Vertical
	4845.40	42.92	0.11	43.03	74.00	-30.97	Peak	Vertical
	11084.40	40.61	5.50	46.11	74.00	-27.89	Peak	Vertical
06	3998.80	41.51	-1.13	40.38	74.00	-33.62	Peak	Horizontal
	4881.10	43.10	0.12	43.22	74.00	-30.78	Peak	Horizontal
	10768.20	38.73	5.62	44.35	74.00	-29.65	Peak	Horizontal
	3910.40	40.63	-1.05	39.58	74.00	-34.42	Peak	Vertical
	4869.20	36.68	0.22	36.90	54.00	-17.10	Average	Vertical
	4869.20	47.00	0.22	47.22	74.00	-26.78	Peak	Vertical
	10922.90	29.98	5.38	35.36	54.00	-18.64	Average	Vertical
	10922.90	42.43	5.38	47.81	74.00	-26.19	Peak	Vertical
09	3998.80	42.20	-1.13	41.07	74.00	-32.93	Peak	Horizontal
	5068.10	41.95	0.22	42.17	74.00	-31.83	Peak	Horizontal
	11910.60	42.67	5.33	48.00	54.00	-6.00	Average	Horizontal
	11910.60	45.28	5.33	50.61	74.00	-23.39	Peak	Horizontal
	3998.80	41.14	-1.13	40.01	74.00	-33.99	Peak	Vertical
	4911.70	41.88	0.24	42.12	74.00	-31.88	Peak	Vertical
	11451.60	39.58	5.41	44.99	74.00	-29.01	Peak	Vertical

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3998.80	41.36	-1.13	40.23	74.00	-33.77	Peak	Horizontal
	4819.90	42.43	0.04	42.47	74.00	-31.53	Peak	Horizontal
	11910.60	41.42	5.33	46.75	54.00	-7.25	Average	Horizontal
	11910.60	43.98	5.33	49.31	74.00	-24.69	Peak	Horizontal
	3857.70	41.18	-1.39	39.79	74.00	-34.21	Peak	Vertical
	4826.70	44.57	0.06	44.63	74.00	-29.37	Peak	Vertical
	11205.10	39.03	5.43	44.46	74.00	-29.54	Peak	Vertical
06	3998.80	42.65	-1.13	41.52	74.00	-32.48	Peak	Horizontal
	4870.90	43.50	0.22	43.72	74.00	-30.28	Peak	Horizontal
	11910.60	41.43	5.33	46.76	54.00	-7.24	Average	Horizontal
	11910.60	43.93	5.33	49.26	74.00	-24.74	Peak	Horizontal
	3947.80	40.63	-1.21	39.42	74.00	-34.58	Peak	Vertical
	4876.00	46.25	0.17	46.42	74.00	-27.58	Peak	Vertical
	11618.20	39.90	5.16	45.06	74.00	-28.94	Peak	Vertical
11	3998.80	42.64	-1.13	41.51	74.00	-32.49	Peak	Horizontal
	4920.20	44.62	0.32	44.94	74.00	-29.06	Peak	Horizontal
	11910.60	40.58	5.33	45.91	54.00	-8.09	Average	Horizontal
	11910.60	43.10	5.33	48.43	74.00	-25.57	Peak	Horizontal
	4692.40	41.95	-0.03	41.92	74.00	-32.08	Peak	Vertical
	8177.40	40.63	5.88	46.51	74.00	-27.49	Peak	Vertical
	11084.40	40.31	5.50	45.81	74.00	-28.19	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3750.60	40.83	-1.55	39.28	74.00	-34.72	Peak	Horizontal
	4835.20	42.16	0.08	42.24	74.00	-31.76	Peak	Horizontal
	11910.60	41.25	5.33	46.58	54.00	-7.42	Average	Horizontal
	11910.60	44.02	5.33	49.35	74.00	-24.65	Peak	Horizontal
	3852.60	40.82	-1.25	39.57	74.00	-34.43	Peak	Vertical
	4850.50	42.58	0.15	42.73	74.00	-31.27	Peak	Vertical
	11769.50	42.68	4.94	47.62	74.00	-26.38	Peak	Vertical
06	3759.10	40.97	-1.54	39.43	74.00	-34.57	Peak	Horizontal
	4870.90	43.87	0.22	44.09	74.00	-29.91	Peak	Horizontal
	11910.60	40.26	5.33	45.59	54.00	-8.41	Average	Horizontal
	11910.60	43.77	5.33	49.10	74.00	-24.90	Peak	Horizontal
	3910.40	41.09	-1.05	40.04	74.00	-33.96	Peak	Vertical
	4876.00	45.91	0.17	46.08	74.00	-27.92	Peak	Vertical
	11371.70	35.26	5.61	40.87	54.00	-13.13	Average	Vertical
09	3845.80	41.08	-1.20	39.88	74.00	-34.12	Peak	Horizontal
	4903.20	41.78	0.15	41.93	74.00	-32.07	Peak	Horizontal
	11910.60	40.26	5.33	45.59	54.00	-8.41	Average	Horizontal
	11910.60	43.99	5.33	49.32	74.00	-24.68	Peak	Horizontal
	3720.00	41.43	-1.75	39.68	74.00	-34.32	Peak	Vertical
	4896.40	42.59	0.09	42.68	74.00	-31.32	Peak	Vertical
	11397.20	42.29	5.51	47.80	74.00	-26.20	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)

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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	3998.80	42.18	-1.13	41.05	74.00	-32.95	Peak	Horizontal
	4816.50	44.38	0.06	44.44	74.00	-29.56	Peak	Horizontal
	11910.60	42.03	5.33	47.36	54.00	-6.64	Average	Horizontal
	11910.60	45.20	5.33	50.53	74.00	-23.47	Peak	Horizontal
	3820.30	40.95	-1.43	39.52	74.00	-34.48	Peak	Vertical
	4825.00	44.81	0.06	44.87	74.00	-29.13	Peak	Vertical
	12005.80	43.01	5.22	48.23	74.00	-25.77	Peak	Vertical
06	3998.80	41.63	-1.13	40.50	74.00	-33.50	Peak	Horizontal
	4870.90	43.59	0.22	43.81	74.00	-30.19	Peak	Horizontal
	11910.60	40.42	5.33	45.75	54.00	-8.25	Average	Horizontal
	11910.60	43.96	5.33	49.29	74.00	-24.71	Peak	Horizontal
	3781.20	41.42	-1.41	40.01	74.00	-33.99	Peak	Vertical
	4876.00	38.23	0.17	38.40	54.00	-15.60	Average	Vertical
	4876.00	47.57	0.17	47.74	74.00	-26.26	Peak	Vertical
	11915.70	35.77	5.31	41.08	54.00	-12.92	Average	Vertical
	11915.70	43.09	5.31	48.40	74.00	-25.60	Peak	Vertical
11	4092.30	41.77	-1.57	40.20	74.00	-33.80	Peak	Horizontal
	4916.80	42.88	0.29	43.17	74.00	-30.83	Peak	Horizontal
	11910.60	40.21	5.33	45.54	54.00	-8.46	Average	Horizontal
	11910.60	43.55	5.33	48.88	74.00	-25.12	Peak	Horizontal
	3998.80	40.92	-1.13	39.79	74.00	-34.21	Peak	Vertical
	4921.90	43.62	0.34	43.96	74.00	-30.04	Peak	Vertical
	11735.50	42.41	5.10	47.51	74.00	-26.49	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	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-07-10	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.		

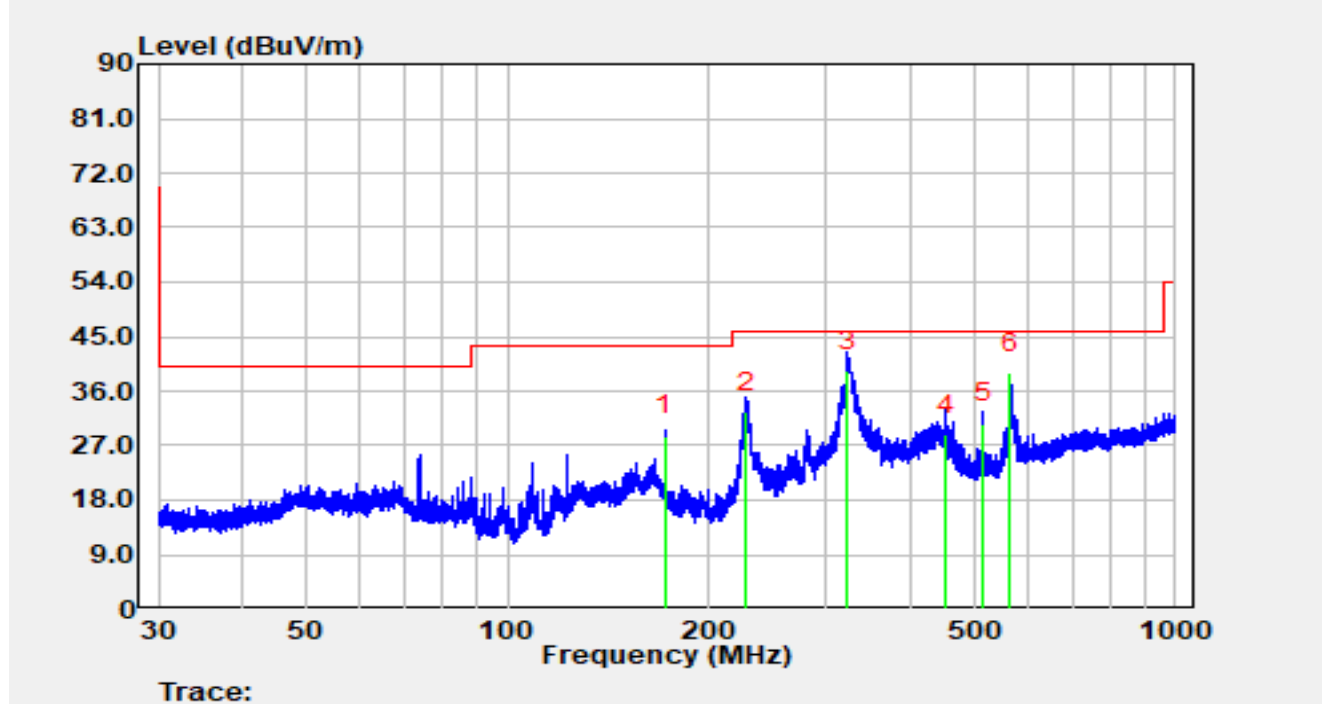
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
03	3856.00	40.97	-1.34	39.63	74.00	-34.37	Peak	Horizontal
	4920.20	41.86	0.32	42.18	74.00	-31.82	Peak	Horizontal
	11910.60	40.21	5.33	45.54	54.00	-8.46	Average	Horizontal
	11910.60	43.53	5.33	48.86	74.00	-25.14	Peak	Horizontal
	3913.80	41.00	-1.07	39.93	74.00	-34.07	Peak	Vertical
	5042.60	41.91	0.40	42.31	74.00	-31.69	Peak	Vertical
	12097.60	42.83	5.15	47.98	74.00	-26.02	Peak	Vertical
06	3806.70	40.74	-1.49	39.25	74.00	-34.75	Peak	Horizontal
	4879.40	43.14	0.14	43.28	74.00	-30.72	Peak	Horizontal
	11910.60	40.34	5.33	45.67	54.00	-8.33	Average	Horizontal
	11910.60	44.80	5.33	50.13	74.00	-23.87	Peak	Horizontal
	3998.80	43.19	-1.13	42.06	74.00	-31.94	Peak	Vertical
	4879.40	43.14	0.14	43.28	74.00	-30.72	Peak	Vertical
	11910.60	41.03	5.33	46.36	54.00	-7.64	Average	Vertical
	11910.60	44.80	5.33	50.13	74.00	-23.87	Peak	Vertical
09	3798.20	40.50	-1.37	39.13	74.00	-34.87	Peak	Horizontal
	4723.00	41.23	0.01	41.24	74.00	-32.76	Peak	Horizontal
	11910.60	40.46	5.33	45.79	54.00	-8.21	Average	Horizontal
	11910.60	43.46	5.33	48.79	74.00	-25.21	Peak	Horizontal
	3886.60	41.33	-1.22	40.11	74.00	-33.89	Peak	Vertical
	4921.90	41.79	0.34	42.13	74.00	-31.87	Peak	Vertical
	12310.10	41.17	4.83	46.00	74.00	-28.00	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	SIP-AC1	Test Date	2025-09-08
Temperature	24.5 °C	Humidity	62.8%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Test Voltage	AC 120 V/60 Hz	Polarity	Horizontal
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		

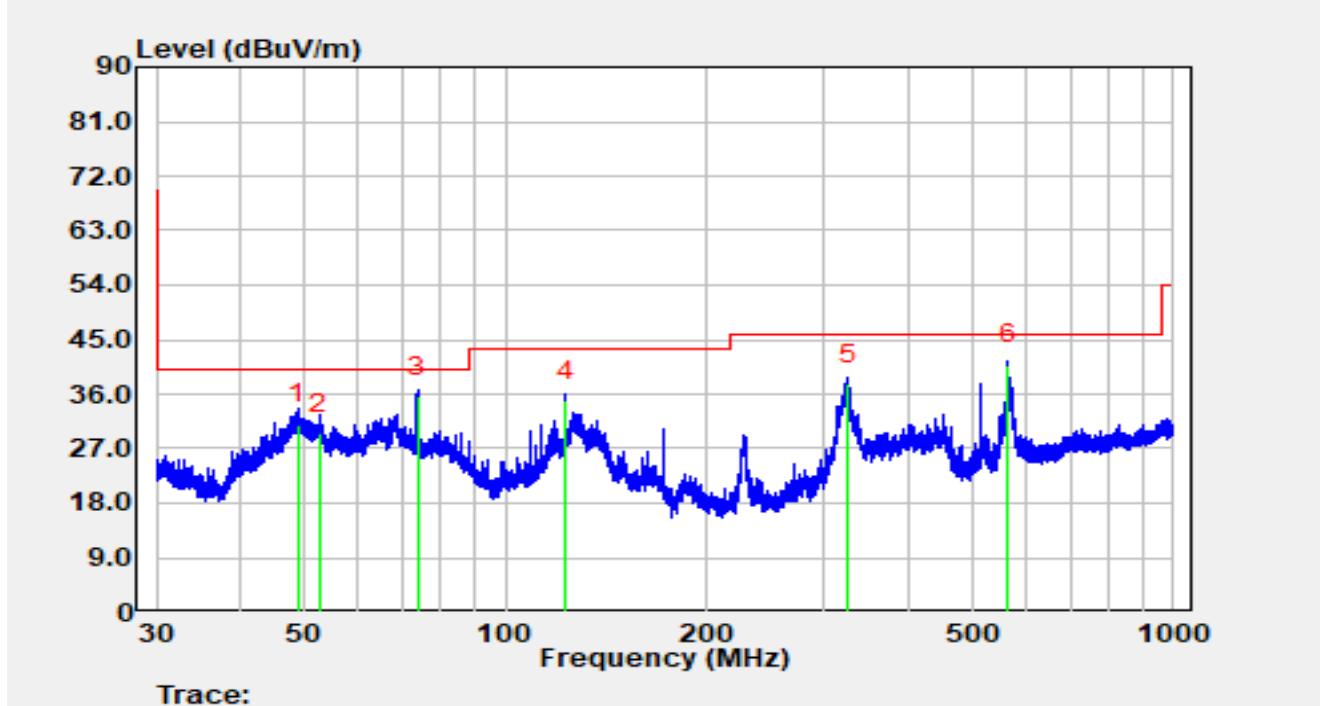


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		172.055	11.00	17.53	28.53	-14.97	43.50	QP
2		227.850	17.10	15.50	32.60	-13.40	46.00	QP
3	*	322.980	19.60	19.72	39.32	-6.68	46.00	QP
4		452.561	5.60	23.14	28.74	-17.26	46.00	QP
5		516.161	6.10	24.60	30.70	-15.30	46.00	QP
6		565.233	13.70	25.19	38.89	-7.11	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 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	SIP-AC1	Test Date	2025-09-08
Temperature	24.5 °C	Humidity	62.8%
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Justin Guo
Test Voltage	AC 120 V/60 Hz	Polarity	Vertical
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		



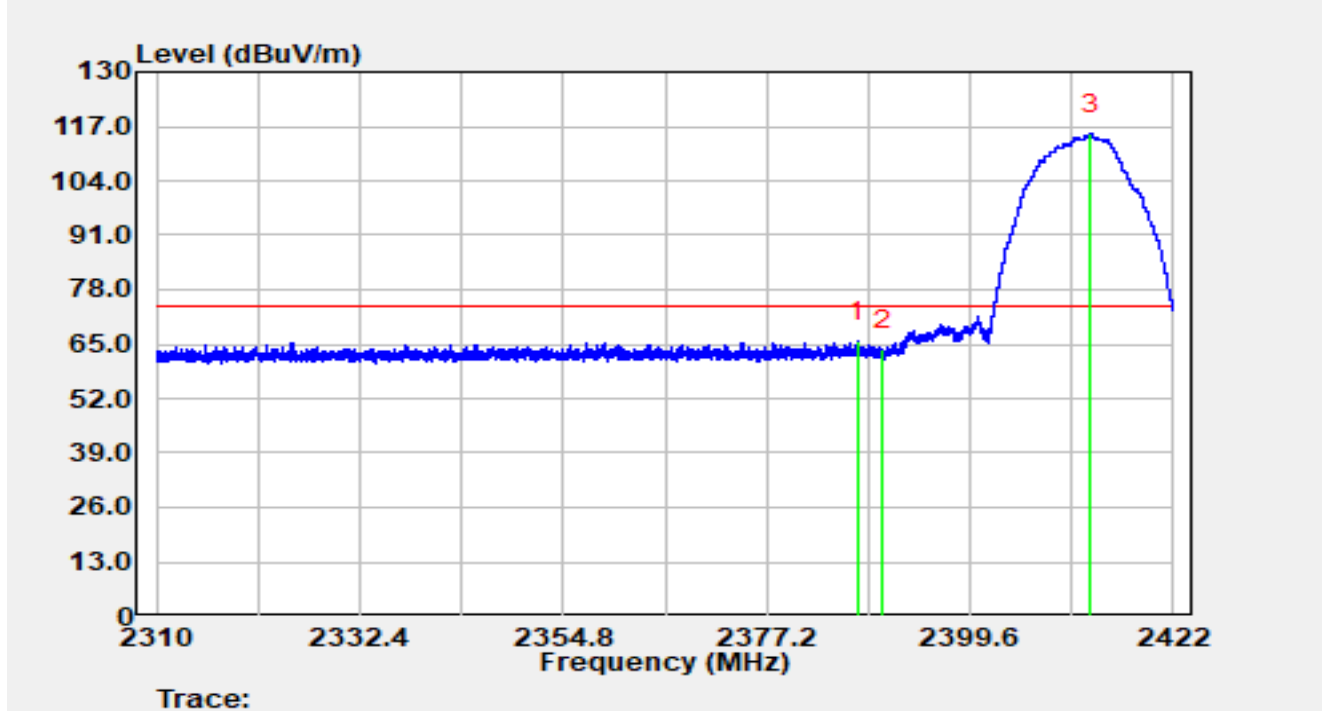
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		48.946	12.80	18.21	31.01	-8.99	40.00	QP
2		52.612	11.30	18.22	29.52	-10.48	40.00	QP
3	*	73.720	20.30	15.25	35.55	-4.45	40.00	QP
4		122.877	18.80	16.17	34.97	-8.53	43.50	QP
5		325.139	17.90	19.77	37.67	-8.33	46.00	QP
6		565.233	15.70	25.19	40.89	-5.11	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 18GHz to 25GHz) 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.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2412 MHz		

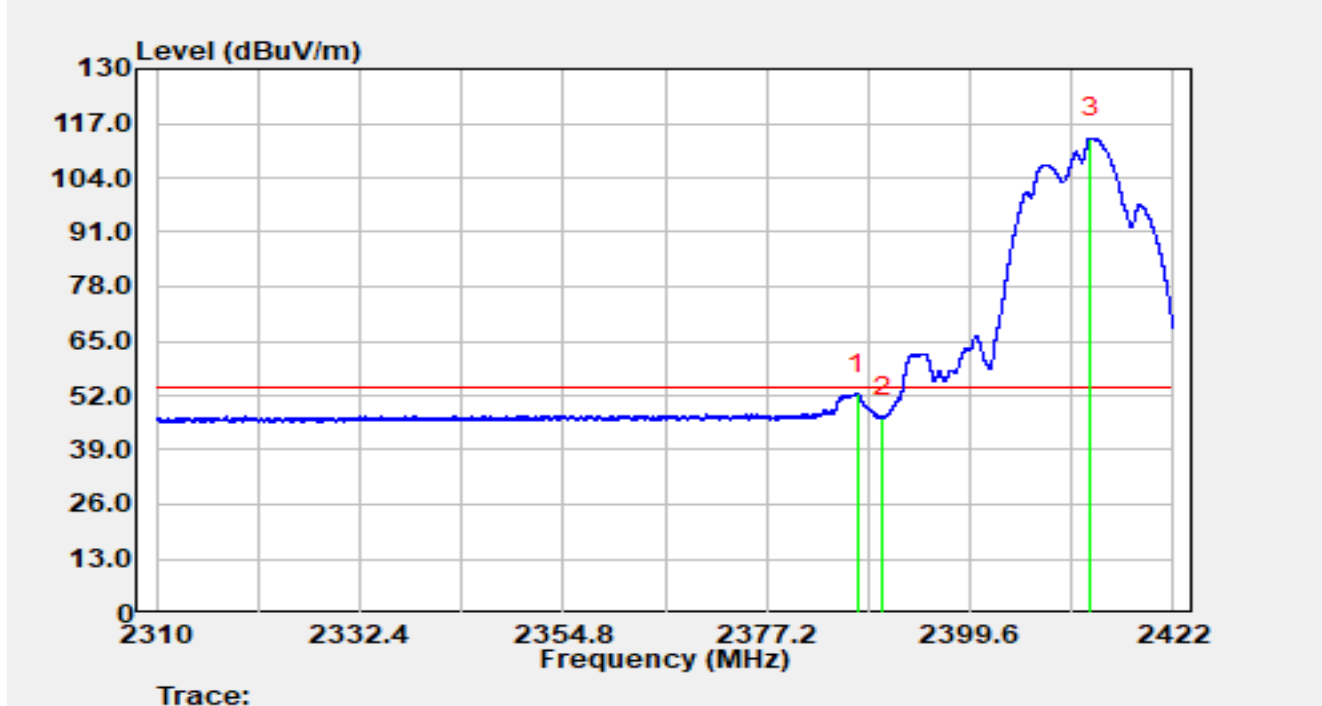


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.258	35.96	29.58	65.54	-8.46	74.00	Peak
2		2390.000	34.00	29.59	63.60	-10.40	74.00	Peak
3		2412.894	85.48	29.63	115.12	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2412 MHz		

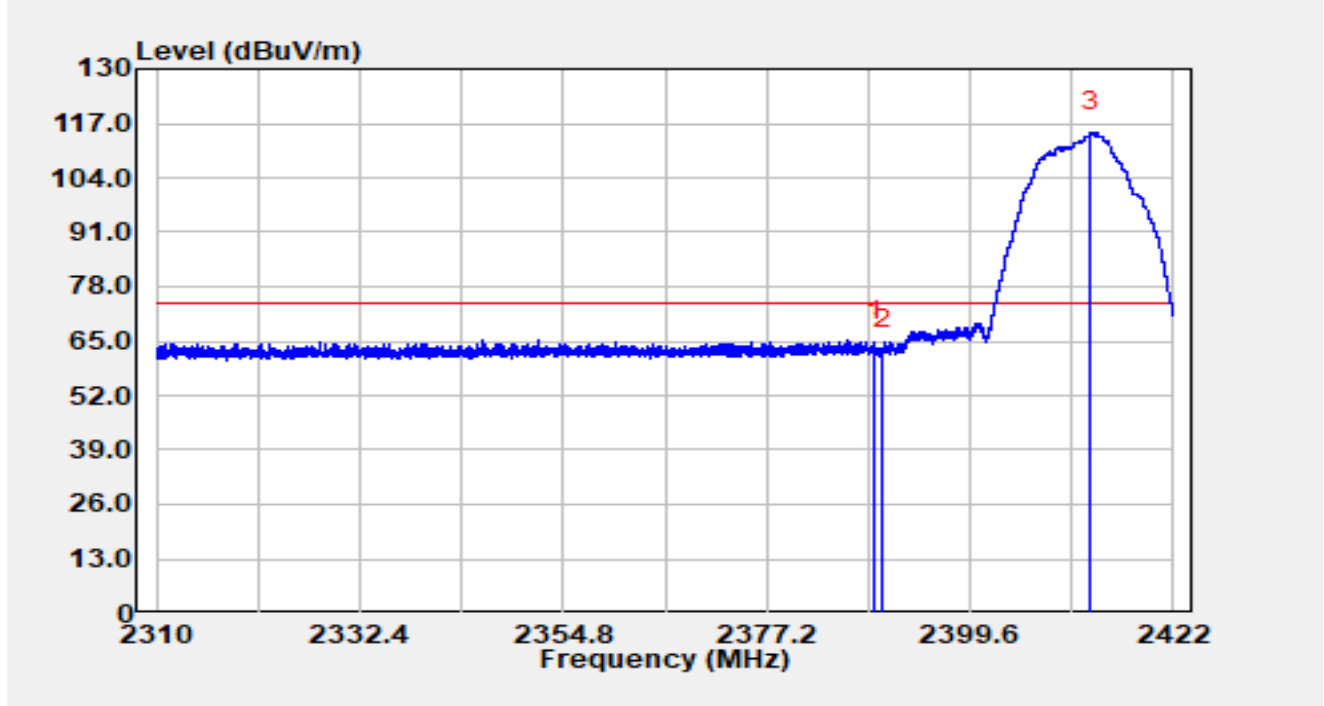


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	2387.157	22.84	29.58	52.42	-1.58	54.00	Average
2		2390.000	17.10	29.59	46.69	-7.31	54.00	Average
3		2412.816	83.89	29.63	113.52	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2412 MHz		

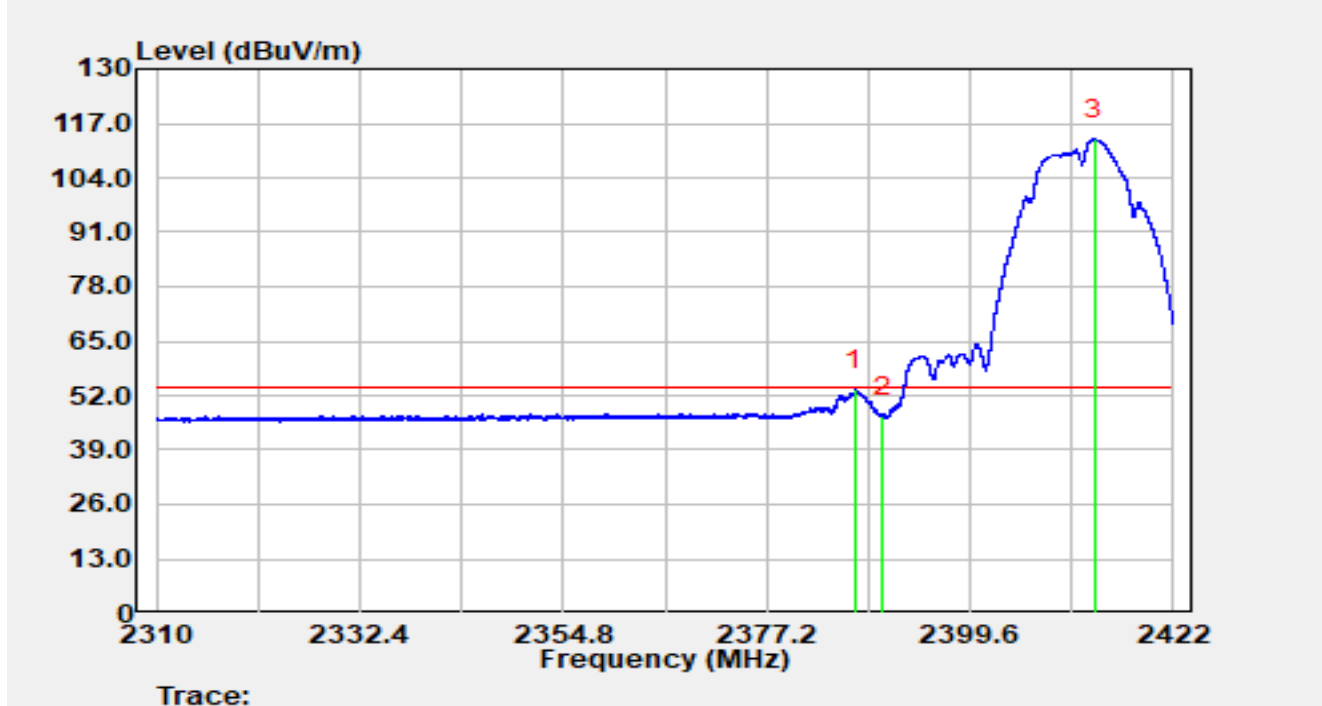


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.128	35.21	29.59	64.80	-9.20	74.00	Peak
2		2390.000	33.25	29.59	62.84	-11.16	74.00	Peak
3		2412.917	85.22	29.63	114.86	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2412 MHz		

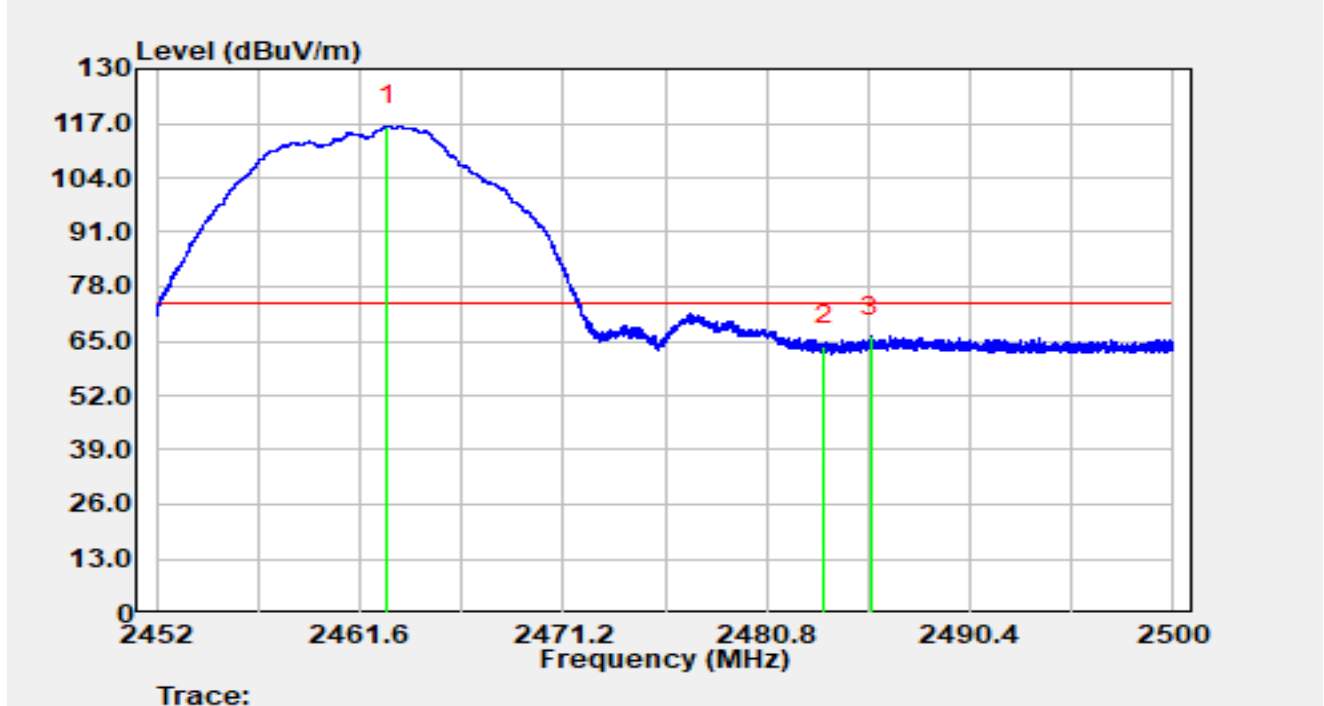


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.877	23.69	29.58	53.27	-0.73	54.00	Average
2		2390.000	17.48	29.59	47.07	-6.93	54.00	Average
3		2413.264	83.48	29.63	113.11	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2462 MHz		

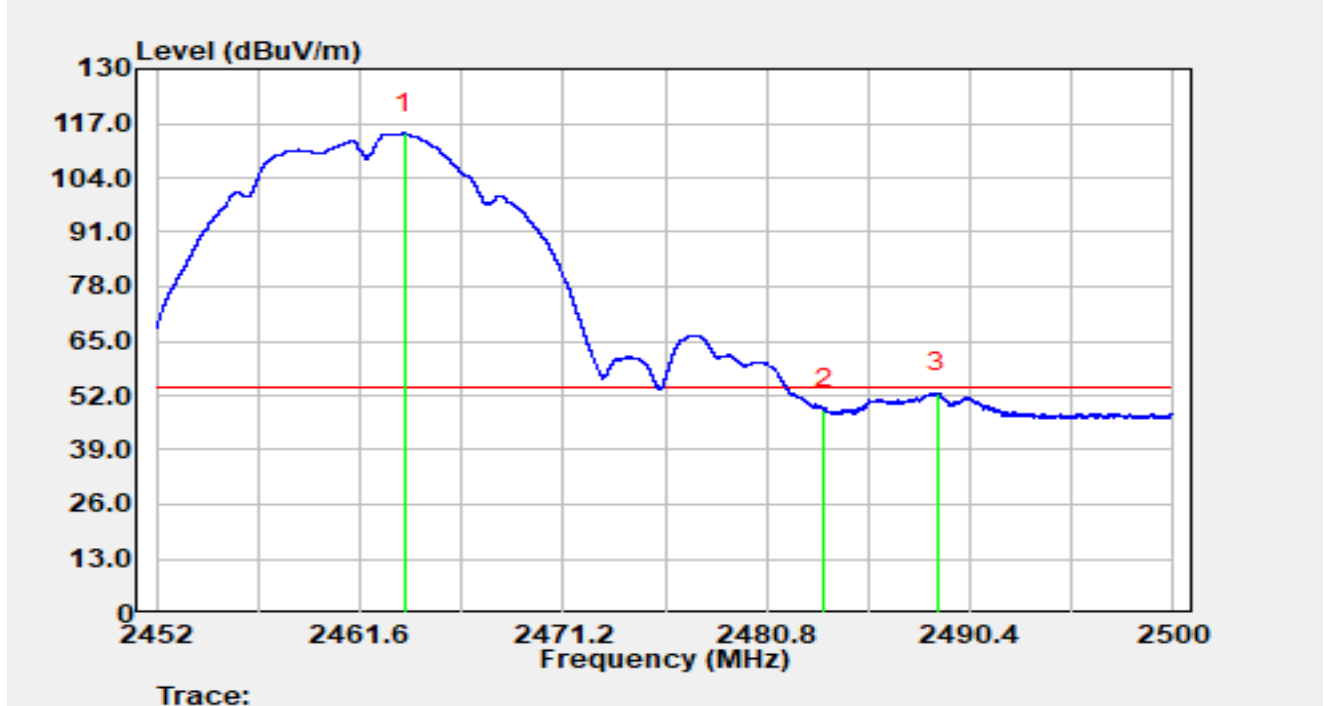


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.891	86.66	29.71	116.37	N/A	N/A	Peak
2		2483.500	34.10	29.76	63.86	-10.14	74.00	Peak
3	*	2485.744	36.44	29.77	66.21	-7.79	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2462 MHz		

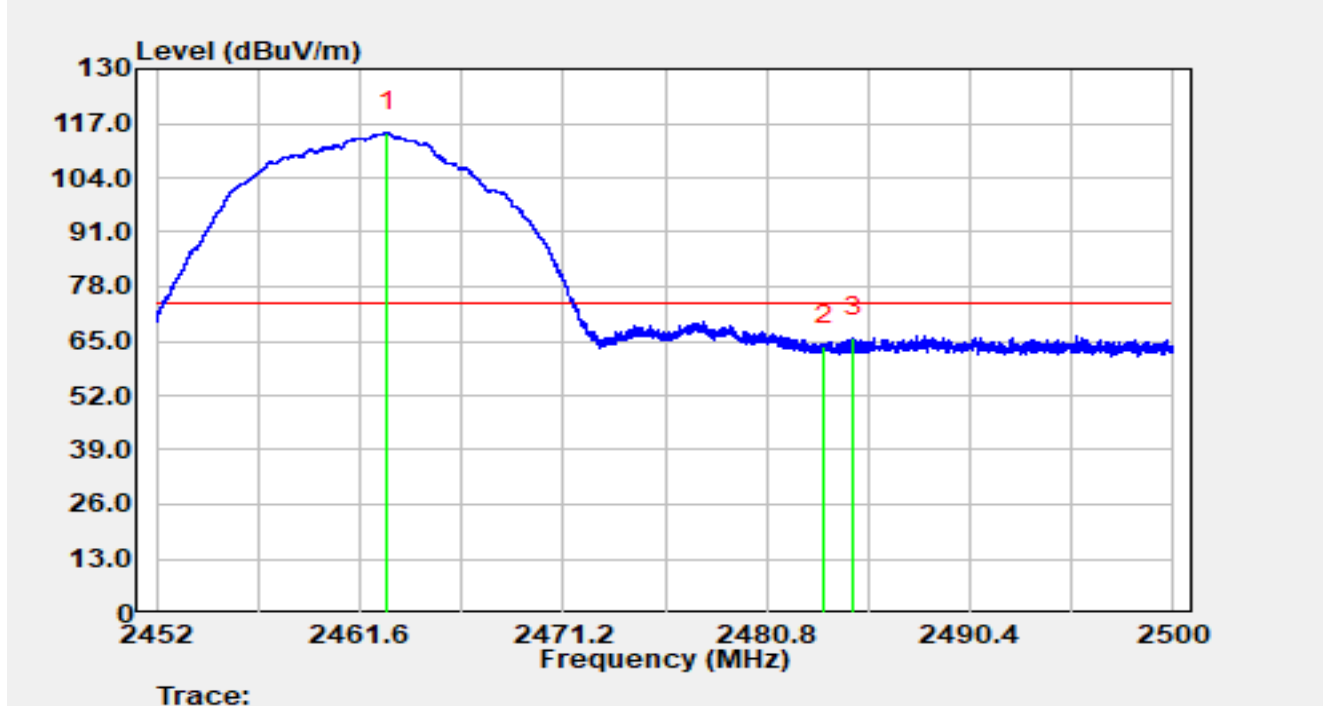


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.707	84.93	29.71	114.64	N/A	N/A	Average
2		2483.500	19.03	29.76	48.80	-5.20	54.00	Average
3	*	2488.859	22.83	29.78	52.62	-1.38	54.00	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2462 MHz		

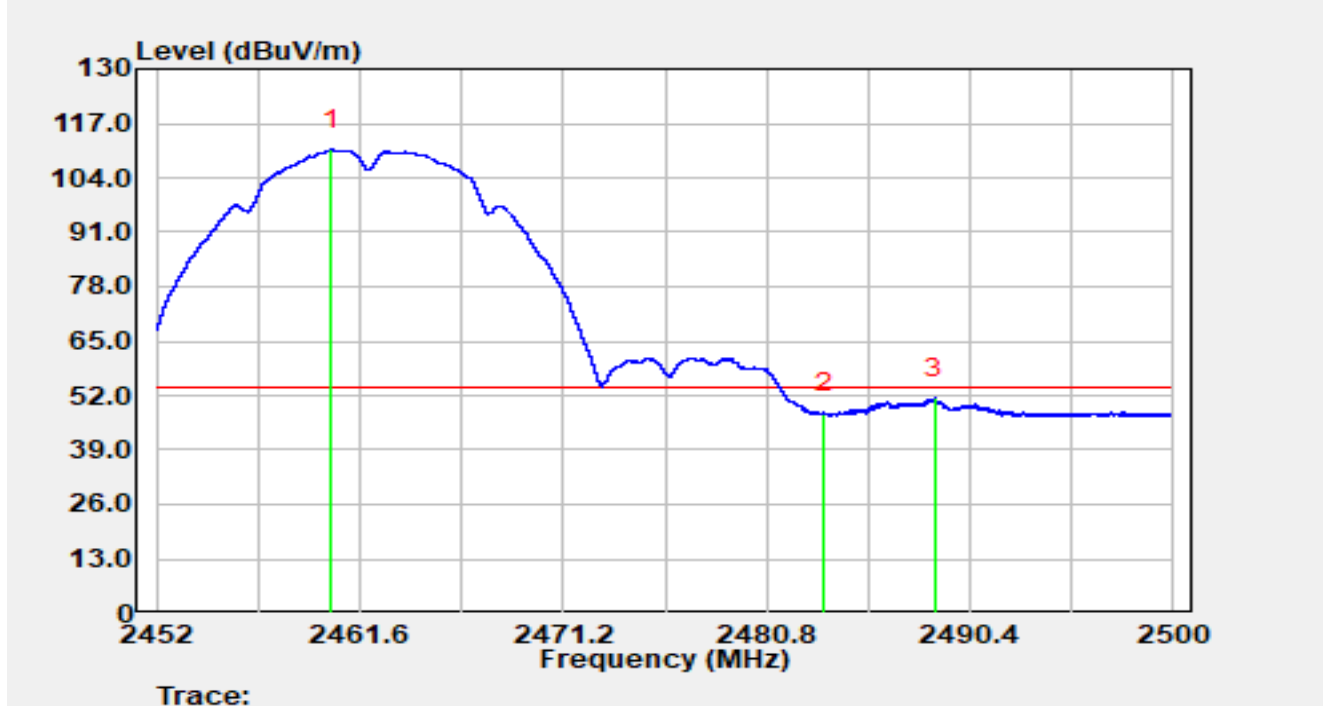


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.872	85.16	29.71	114.87	N/A	N/A	Peak
2		2483.500	34.22	29.76	63.98	-10.02	74.00	Peak
3	*	2484.914	36.10	29.77	65.87	-8.13	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11b at 2462 MHz		

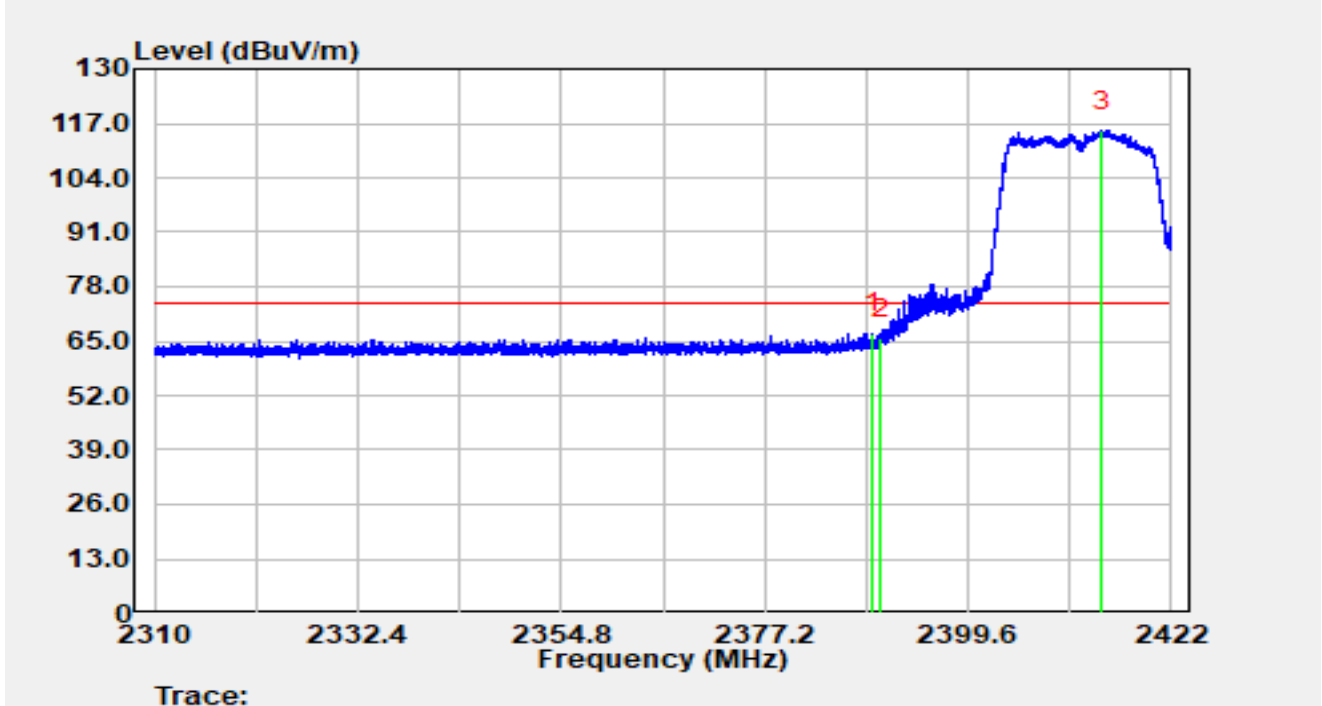


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.242	80.97	29.71	110.68	N/A	N/A	Average
2		2483.500	17.83	29.76	47.59	-6.41	54.00	Average
3	*	2488.739	21.54	29.78	51.33	-2.67	54.00	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2412 MHz		

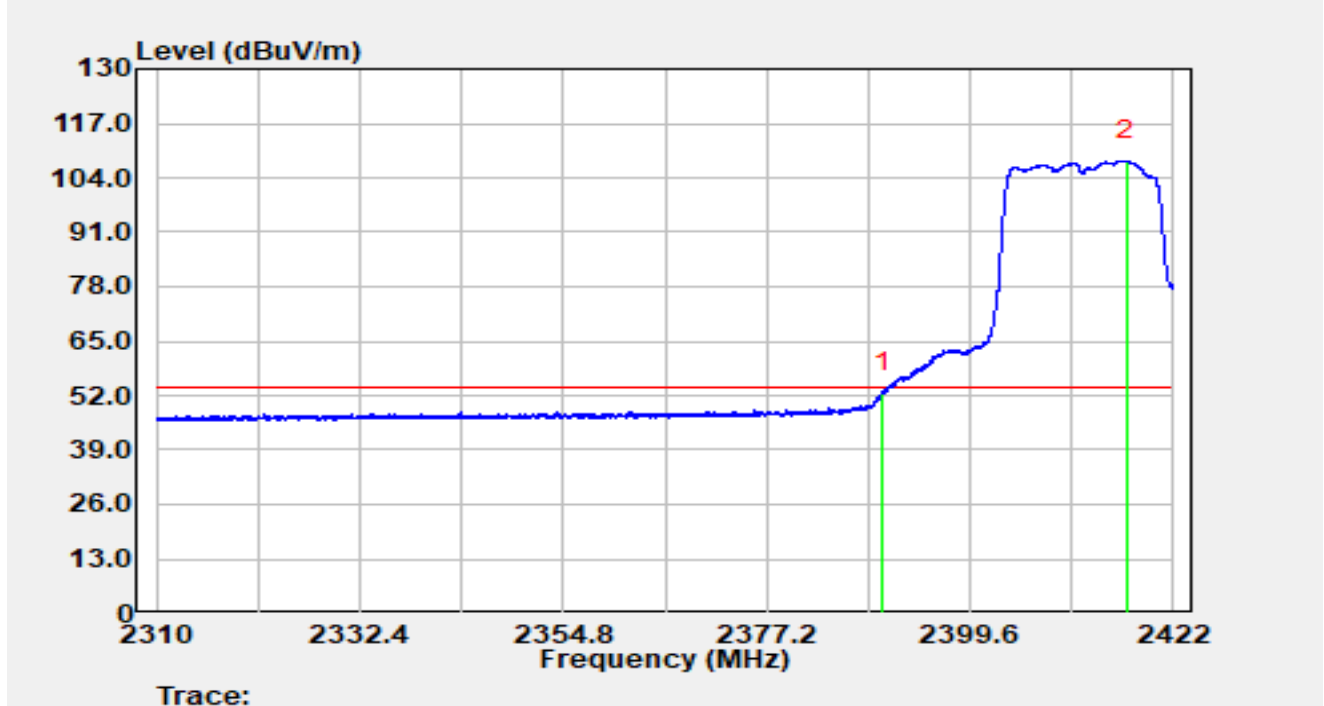


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.061	37.29	29.59	66.88	-7.12	74.00	Peak
2		2390.000	36.07	29.59	65.66	-8.34	74.00	Peak
3		2414.362	85.62	29.63	115.25	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2412 MHz		

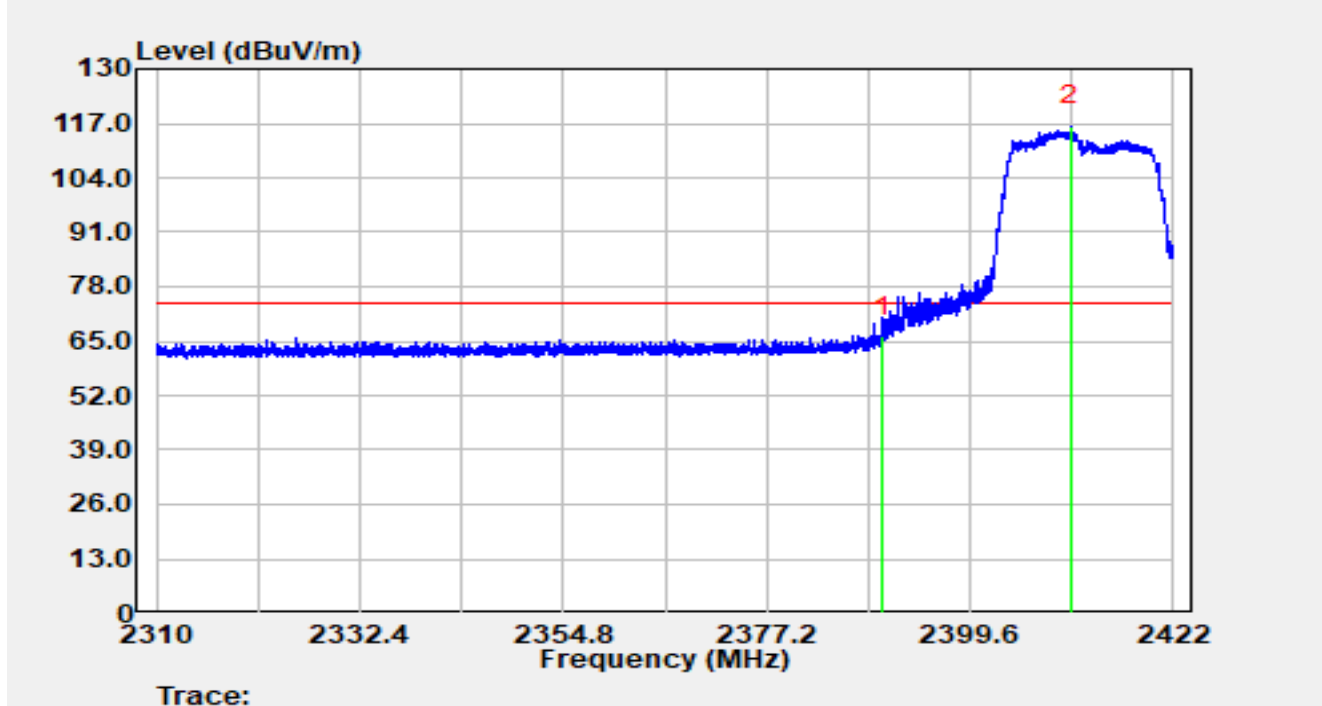


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	23.00	29.59	52.59	-1.41	54.00	Average
2		2416.781	78.49	29.63	108.12	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2412 MHz		

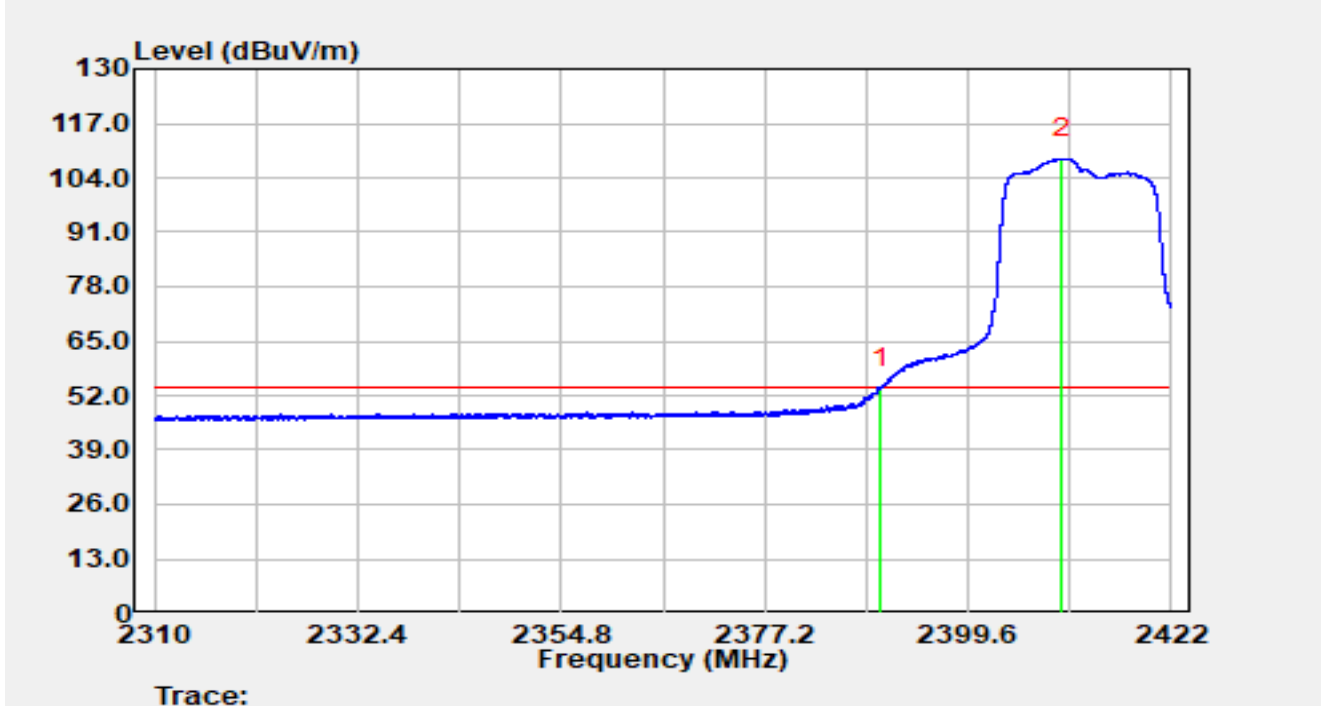


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	36.59	29.59	66.19	-7.81	74.00	Peak
2		2410.654	86.66	29.63	116.30	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2412 MHz		

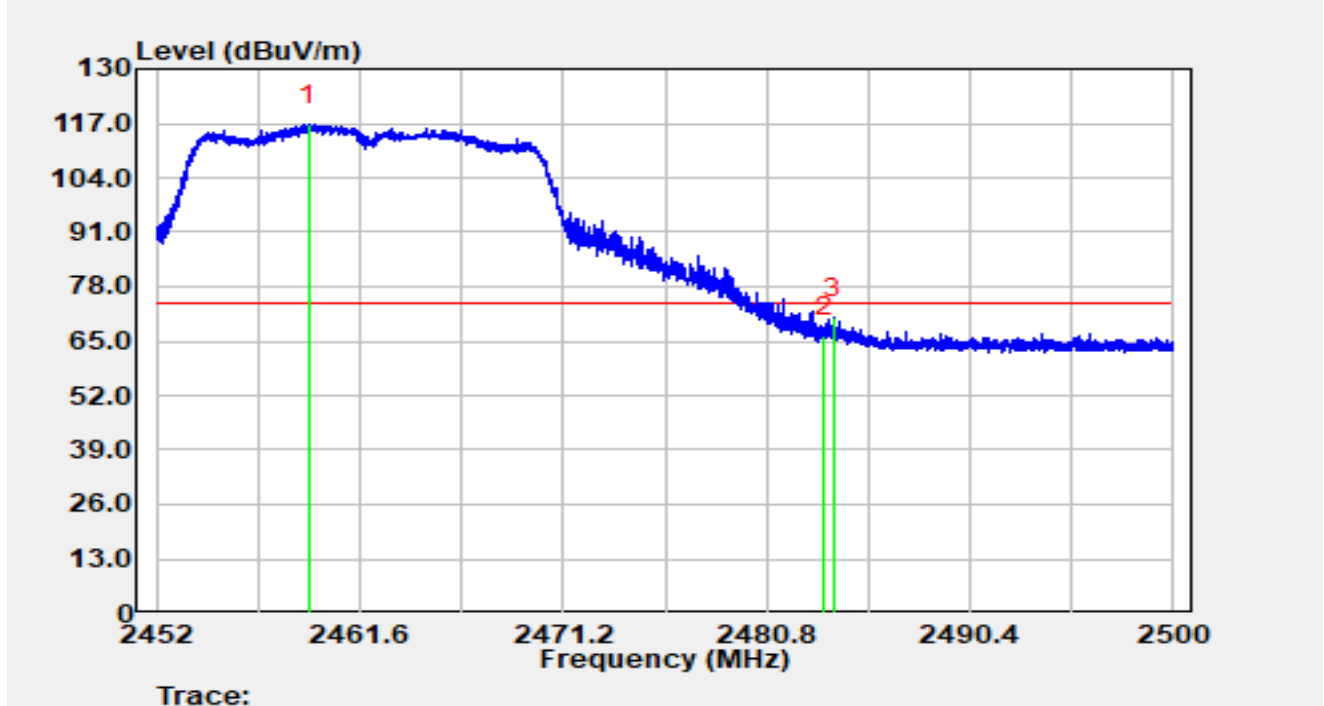


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	24.04	29.59	53.63	-0.37	54.00	Average
2		2409.971	78.80	29.63	108.43	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2462 MHz		

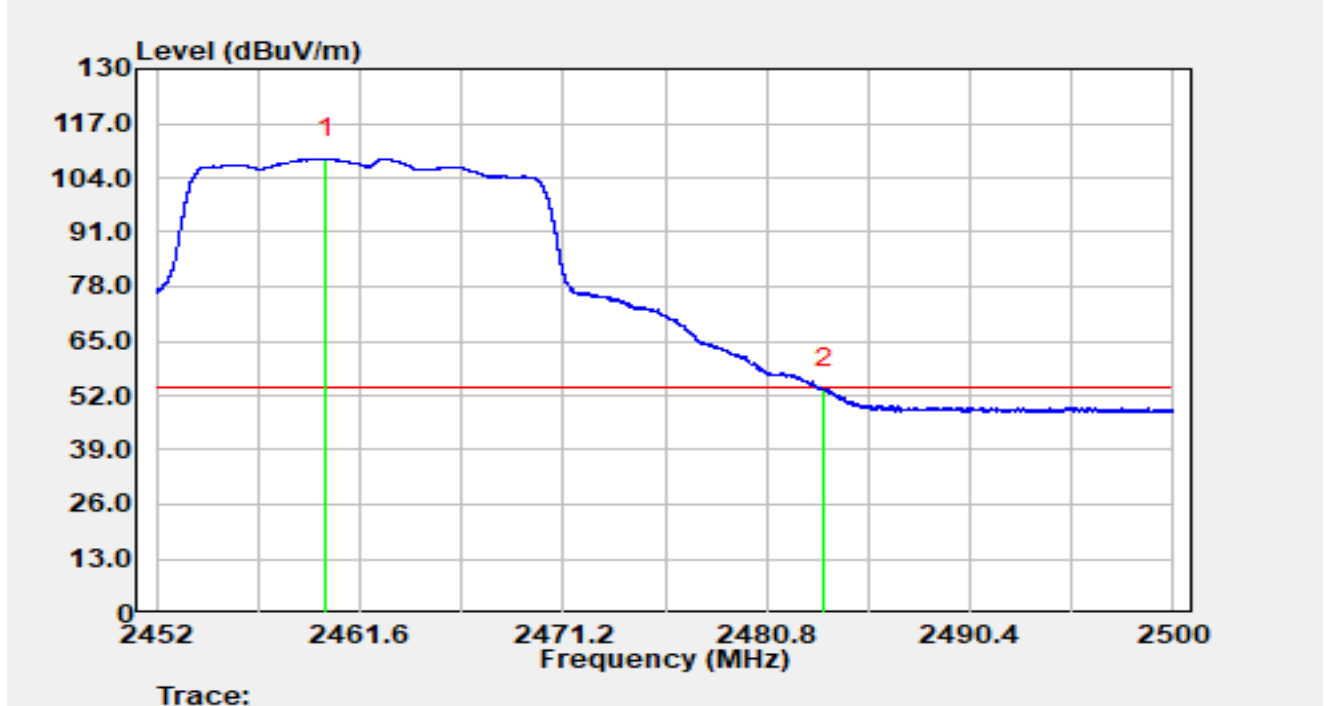


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.171	87.00	29.71	116.70	N/A	N/A	Peak
2		2483.500	36.28	29.76	66.04	-7.96	74.00	Peak
3	*	2483.944	40.73	29.77	70.49	-3.51	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2462 MHz		

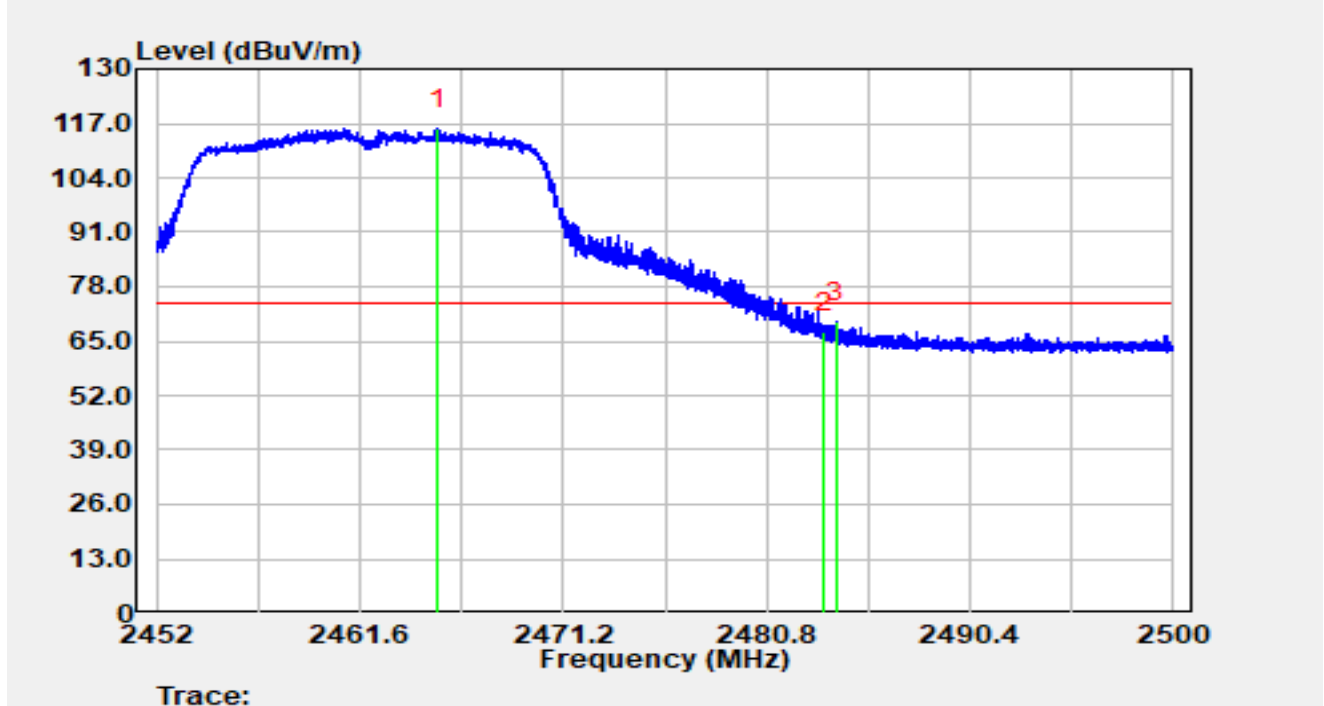


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2460.016	78.91	29.71	108.62	N/A	N/A	Average
2	*	2483.500	23.90	29.76	53.66	-0.34	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2462 MHz		

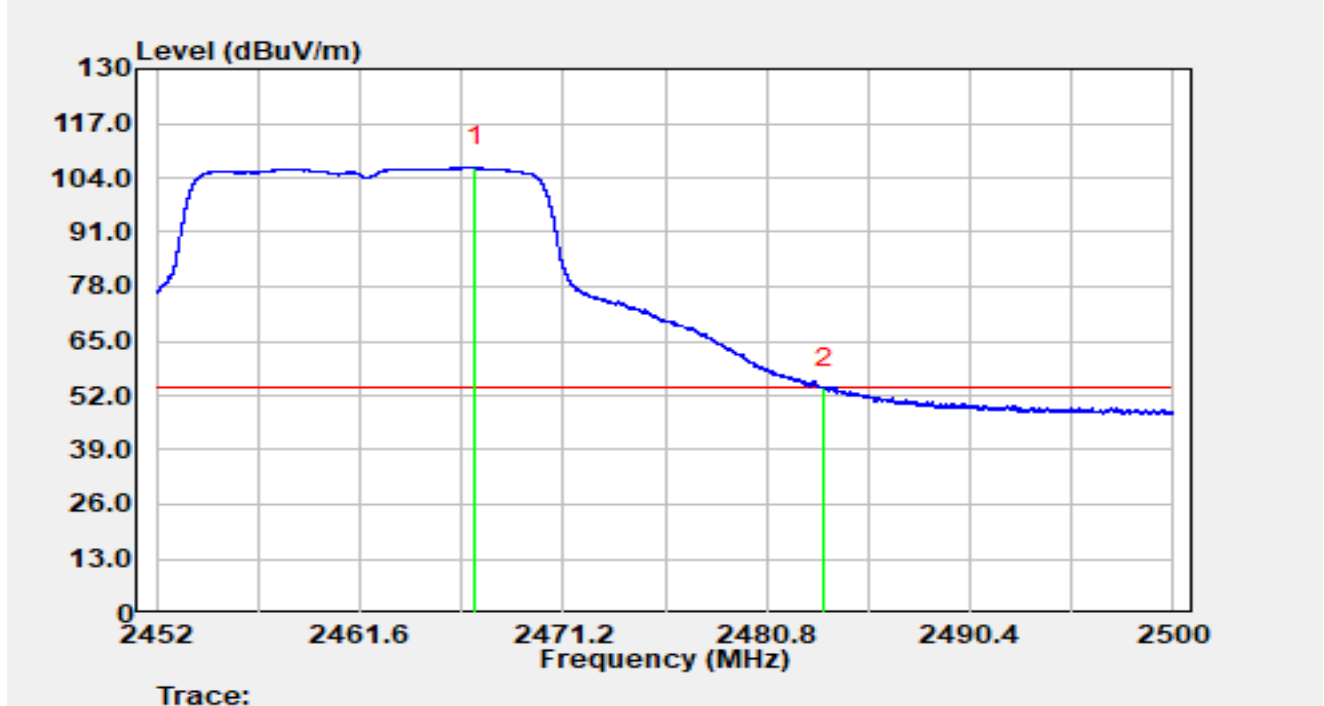


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2465.310	86.04	29.72	115.75	N/A	N/A	Peak
2		2483.500	37.42	29.76	67.19	-6.81	74.00	Peak
3	*	2484.069	39.88	29.77	69.65	-4.35	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11g at 2462 MHz		

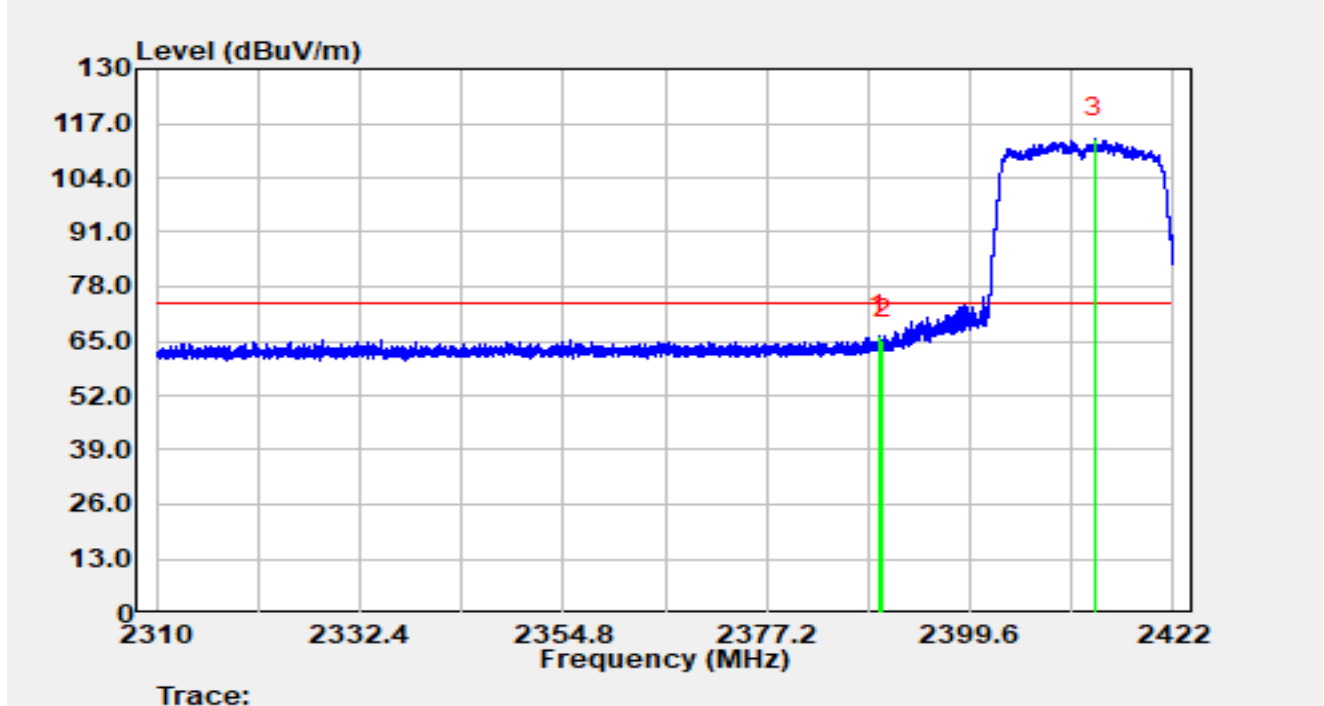


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2467.072	76.77	29.72	106.49	N/A	N/A	Average
2	*	2483.500	23.97	29.76	53.73	-0.27	54.00	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

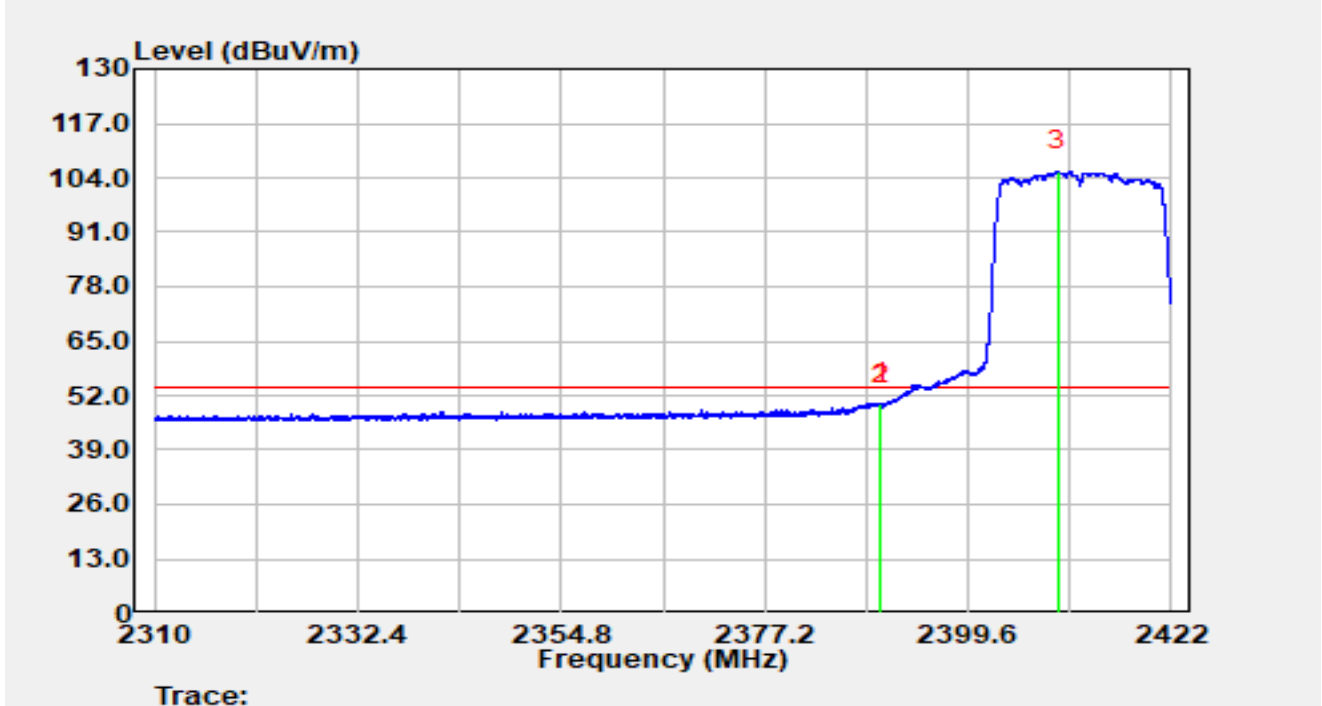


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.587	36.74	29.59	66.33	-7.67	74.00	Peak
2		2390.000	35.75	29.59	65.34	-8.66	74.00	Peak
3		2413.286	83.73	29.63	113.36	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

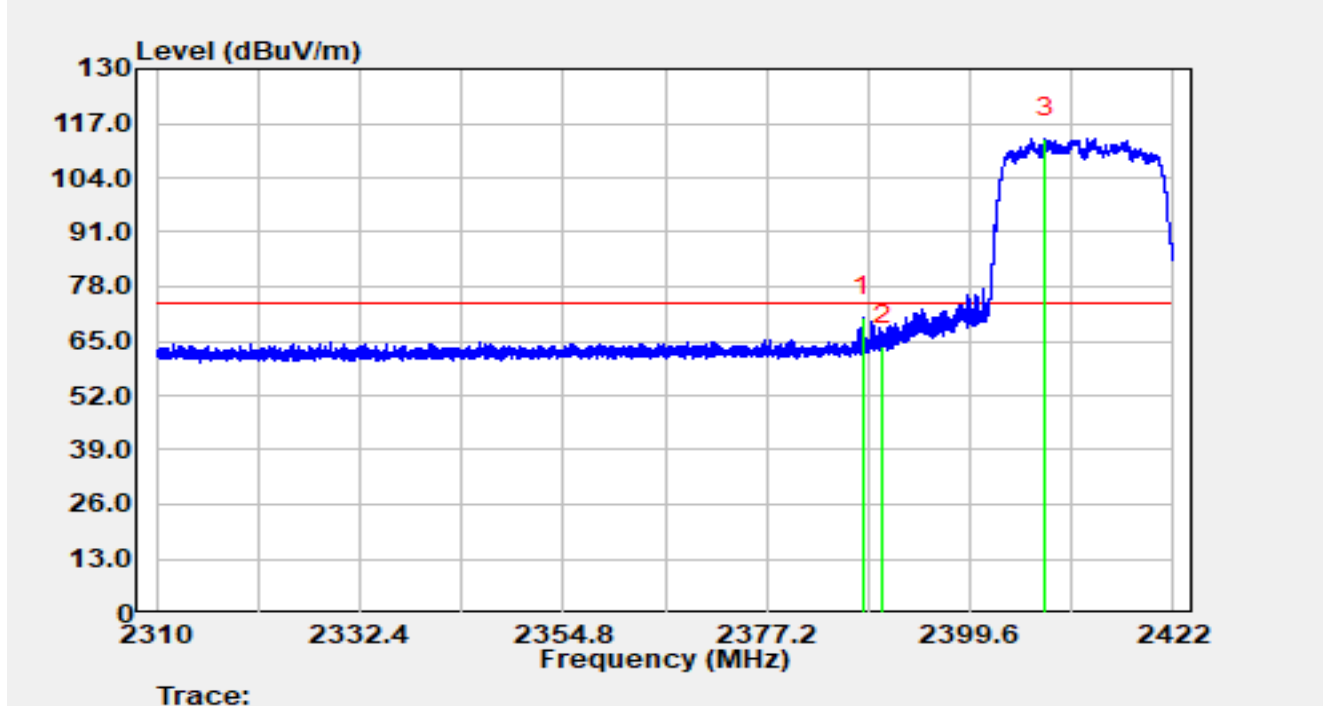


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.934	20.59	29.59	50.19	-3.81	54.00	Average
2		2390.000	20.00	29.59	49.59	-4.41	54.00	Average
3		2409.456	75.86	29.63	105.49	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

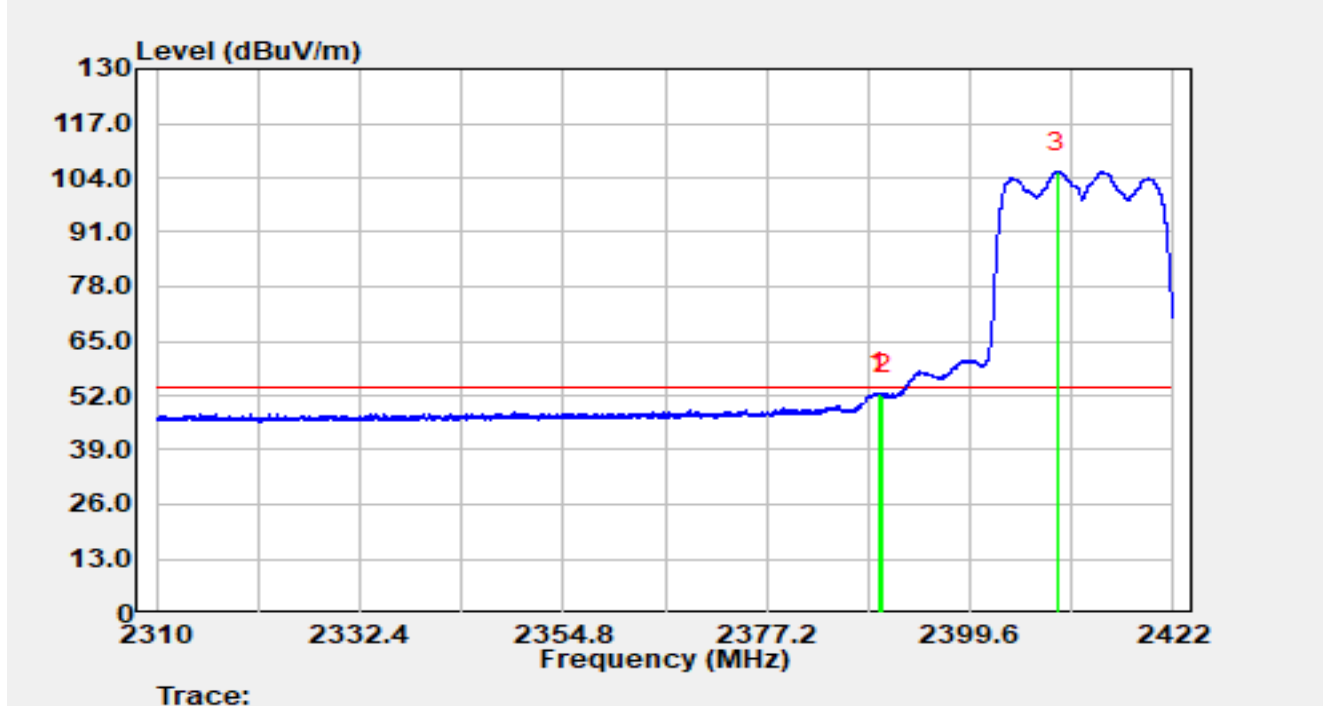


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.750	41.28	29.58	70.86	-3.14	74.00	Peak
2		2390.000	34.27	29.59	63.86	-10.14	74.00	Peak
3		2407.888	83.84	29.64	113.48	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2412 MHz		

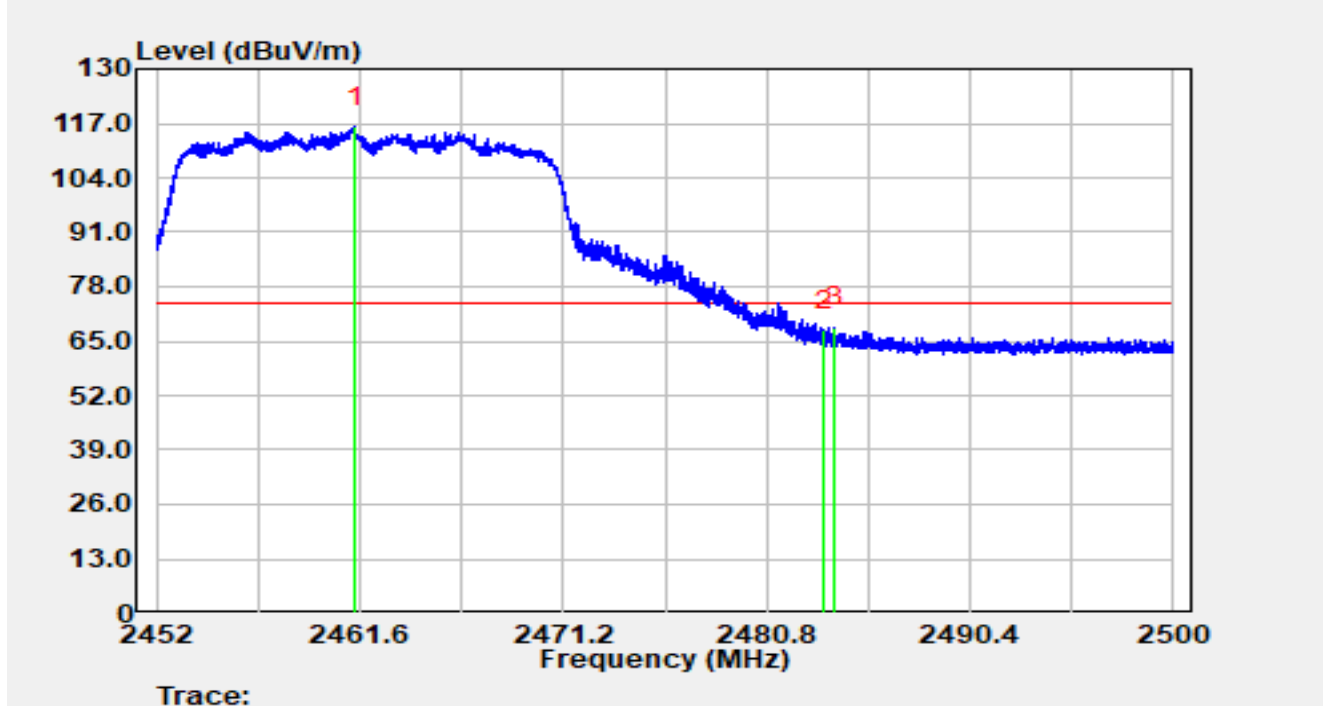


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.610	23.10	29.59	52.69	-1.31	54.00	Average
2		2390.000	22.63	29.59	52.22	-1.78	54.00	Average
3		2409.243	75.83	29.64	105.47	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

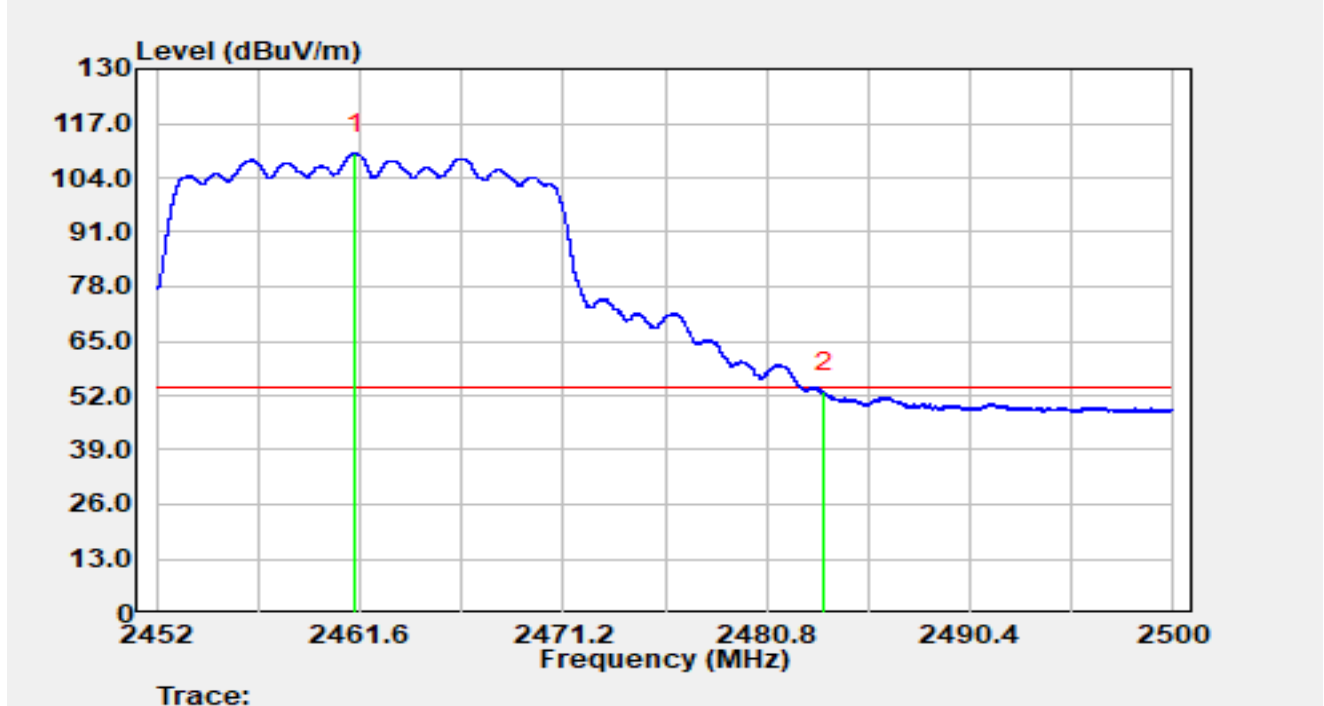


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.379	86.43	29.71	116.14	N/A	N/A	Peak
2		2483.500	37.69	29.76	67.45	-6.55	74.00	Peak
3	*	2484.031	38.61	29.77	68.37	-5.63	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

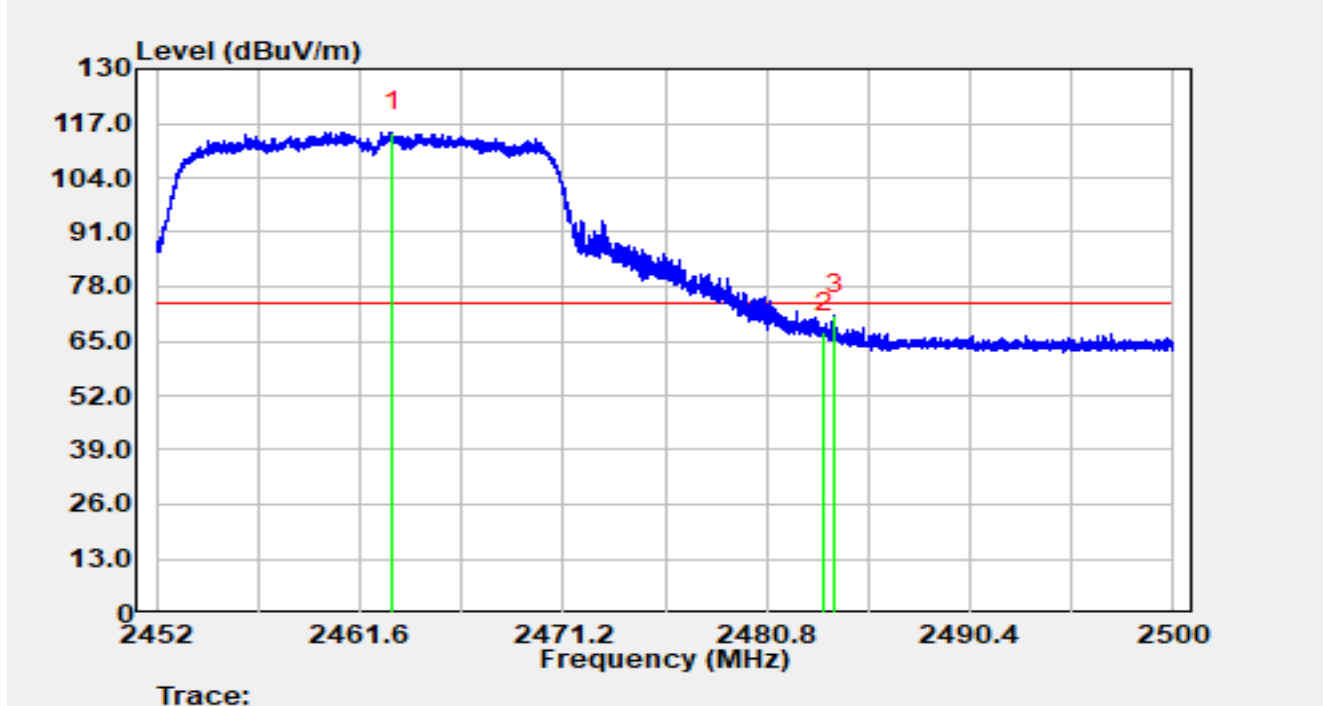


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2461.394	80.14	29.71	109.85	N/A	N/A	Average
2	*	2483.500	23.13	29.76	52.90	-1.10	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

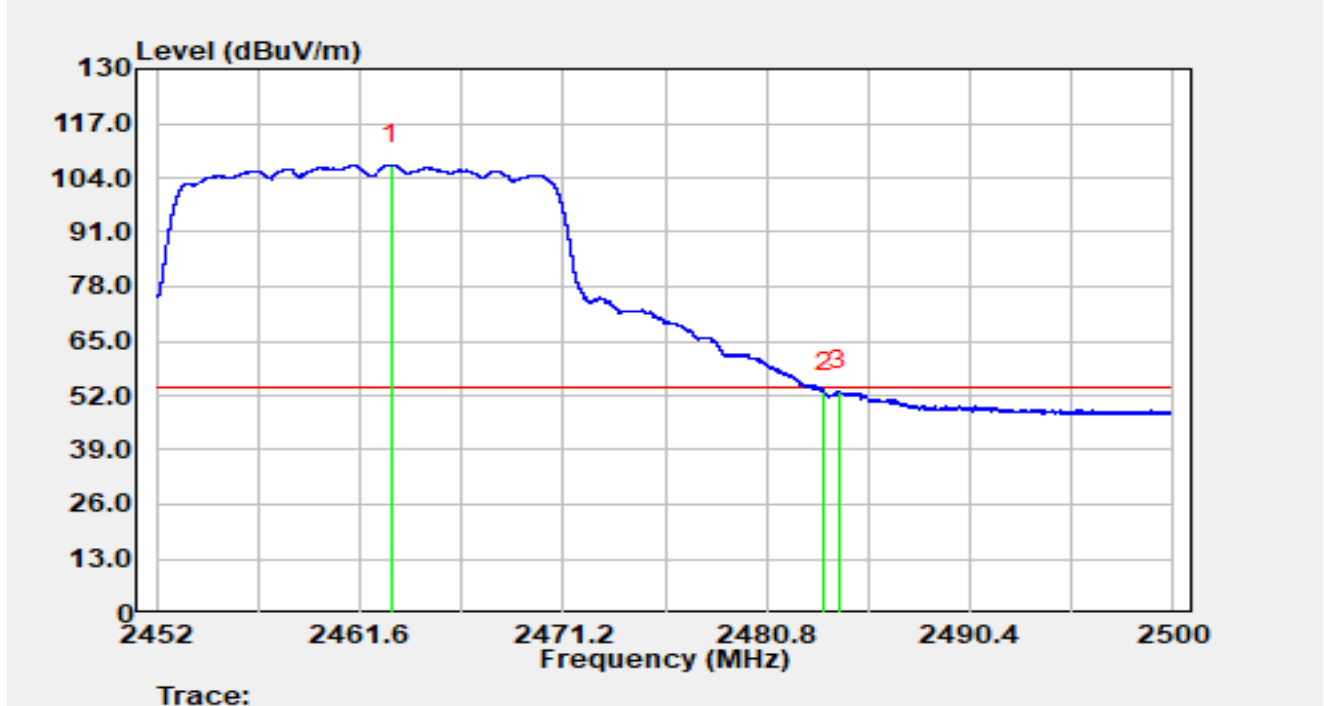


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.112	85.24	29.71	114.95	N/A	N/A	Peak
2		2483.500	37.42	29.76	67.19	-6.81	74.00	Peak
3	*	2484.011	41.49	29.77	71.25	-2.75	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT20 at 2462 MHz		

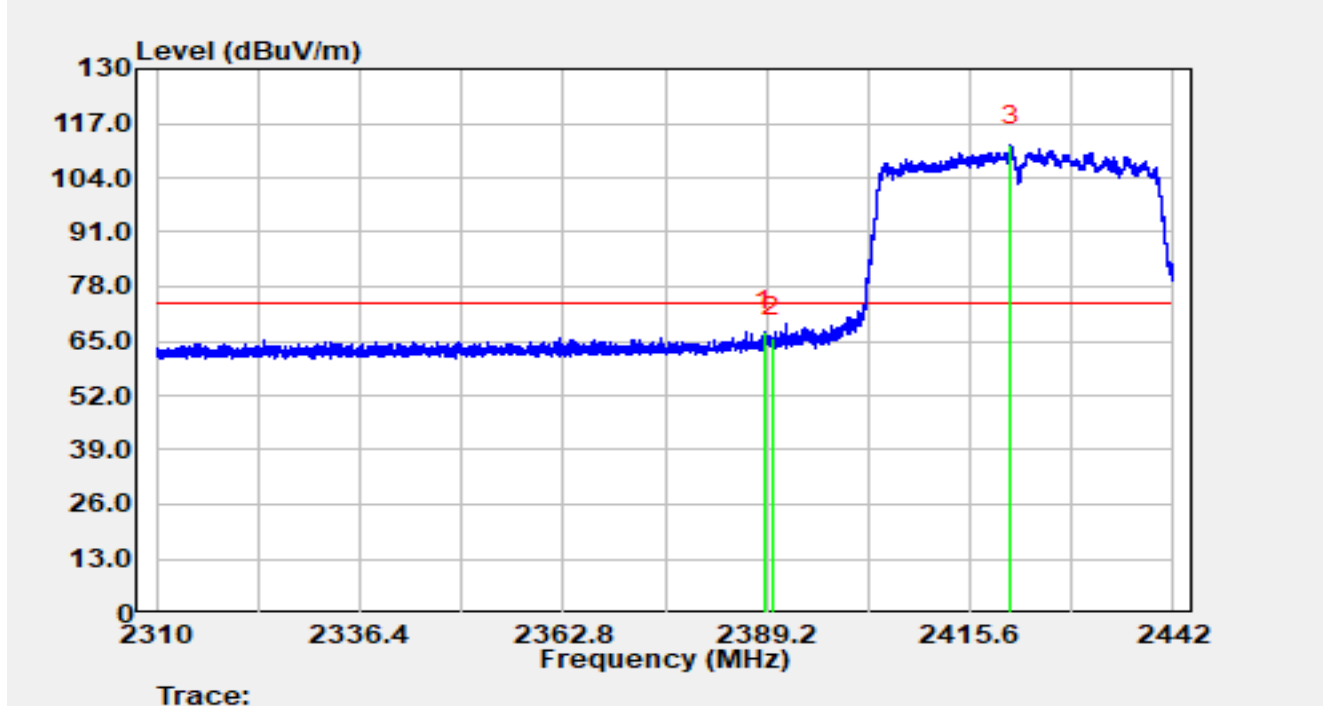


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.088	77.45	29.71	107.16	N/A	N/A	Average
2		2483.500	23.19	29.76	52.96	-1.04	54.00	Average
3	*	2484.203	23.28	29.77	53.05	-0.95	54.00	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

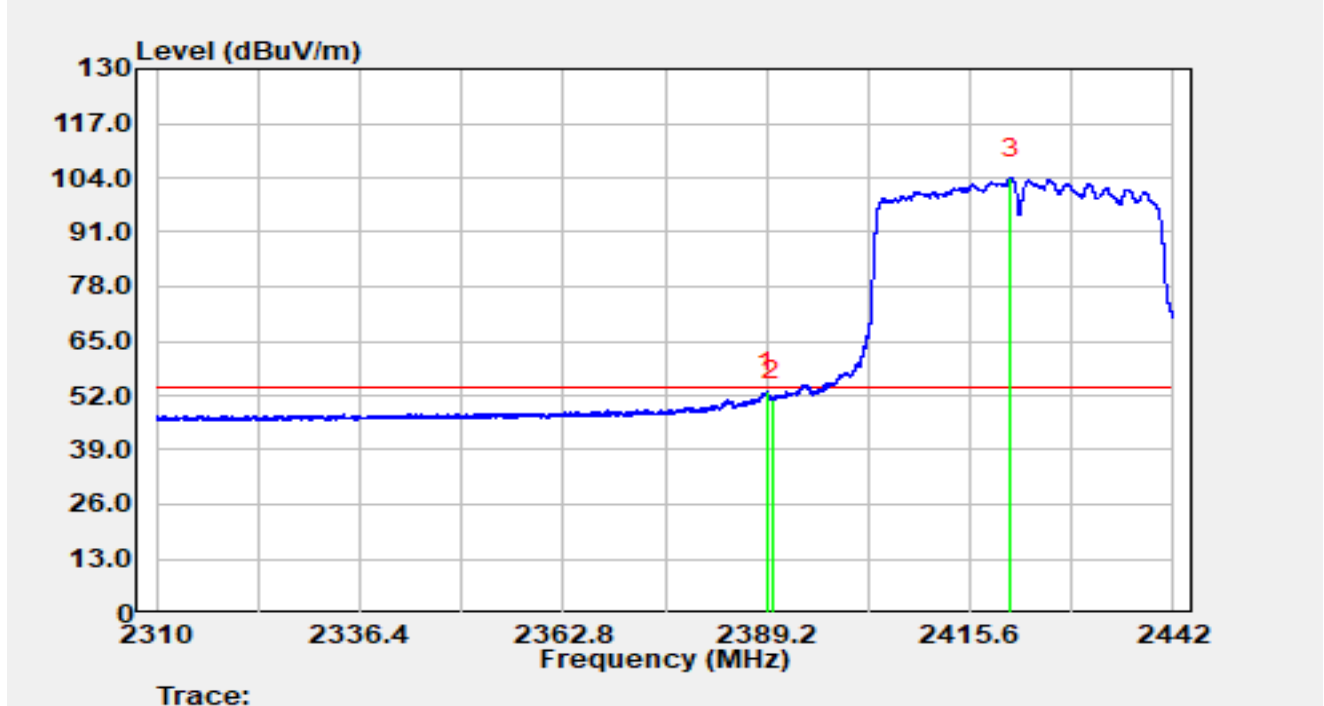


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.844	37.85	29.59	67.44	-6.56	74.00	Peak
2		2390.000	36.36	29.59	65.96	-8.04	74.00	Peak
3		2420.946	82.01	29.63	111.64	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

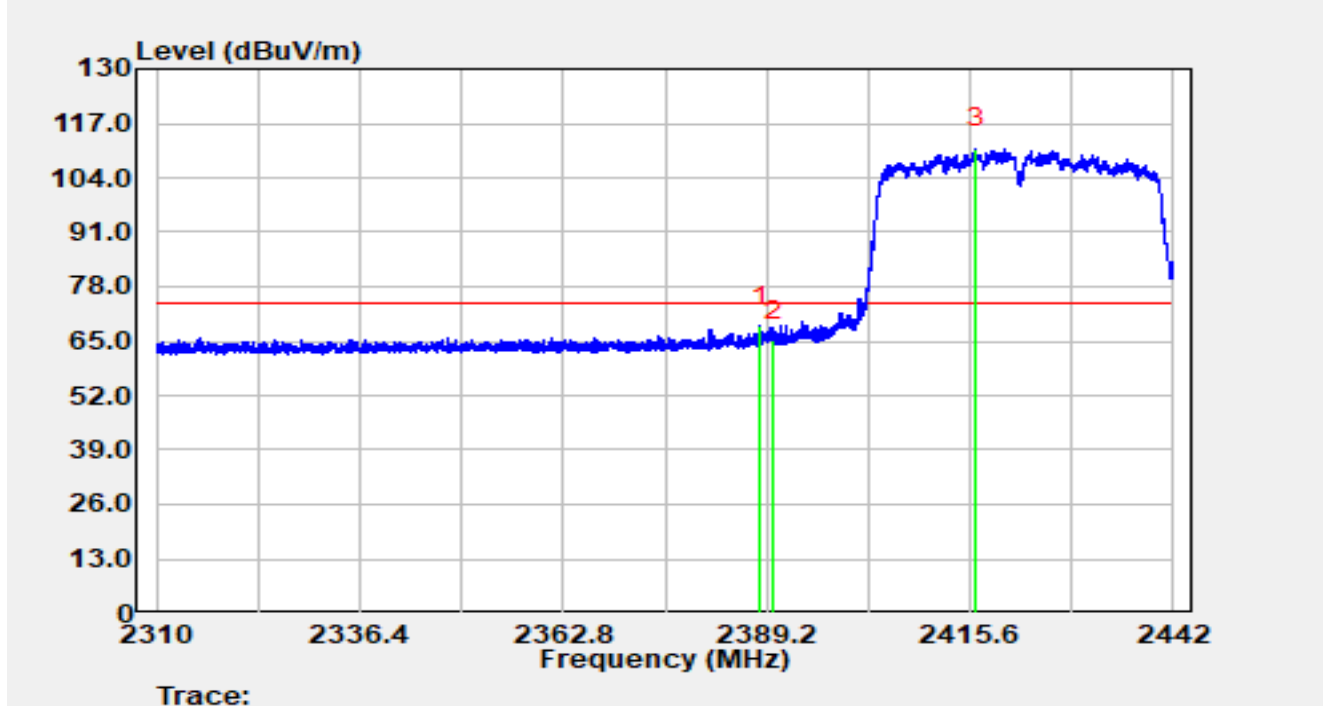


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.187	23.37	29.59	52.96	-1.04	54.00	Average
2		2390.000	21.31	29.59	50.91	-3.09	54.00	Average
3		2420.880	74.34	29.63	103.97	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

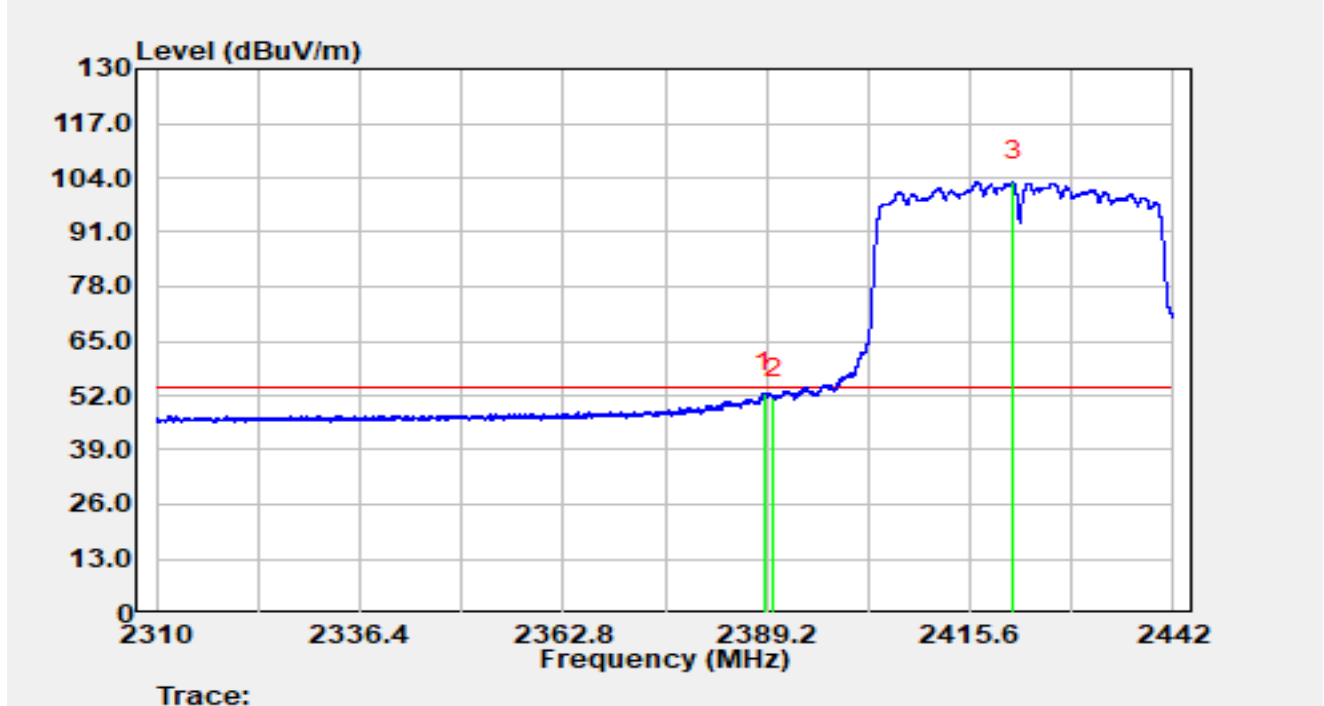


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.421	38.92	29.59	68.51	-5.49	74.00	Peak
2		2390.000	35.63	29.59	65.22	-8.78	74.00	Peak
3		2416.300	81.33	29.63	110.96	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2422 MHz		

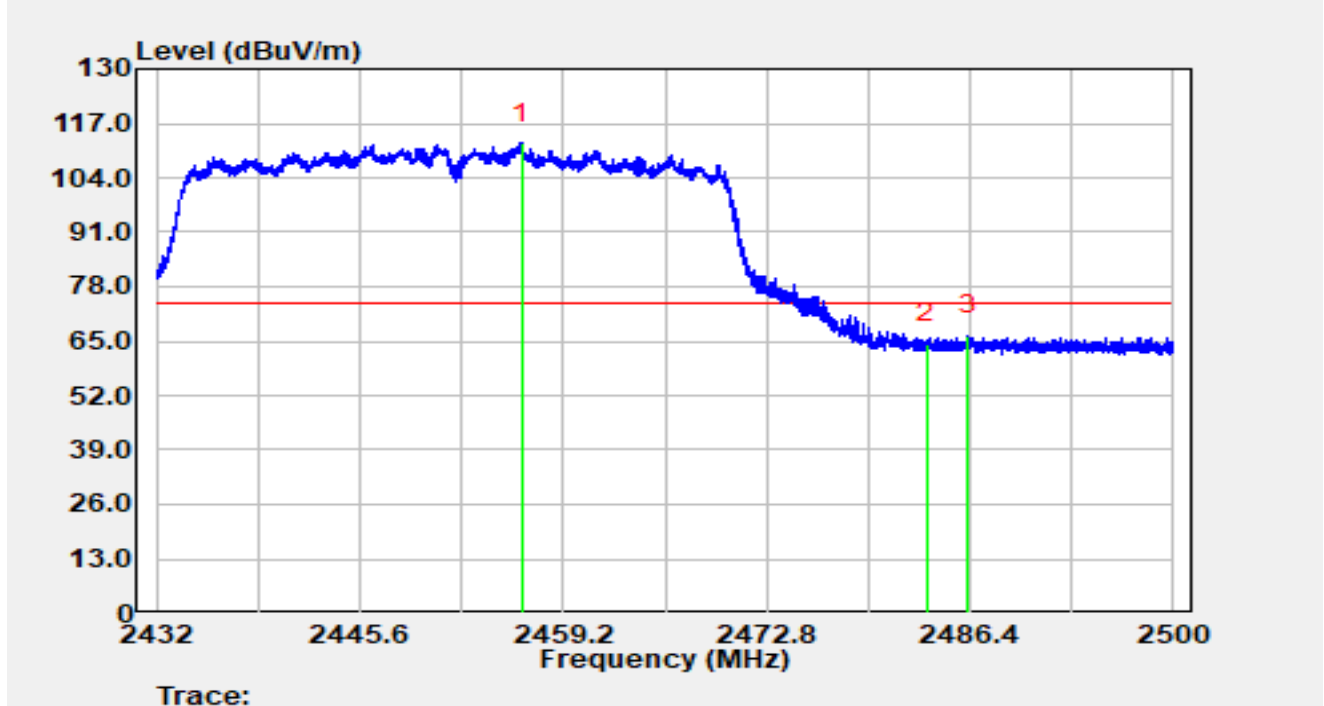


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.910	22.98	29.59	52.56	-1.44	54.00	Average
2		2390.000	21.75	29.59	51.34	-2.66	54.00	Average
3		2421.184	73.40	29.63	103.03	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

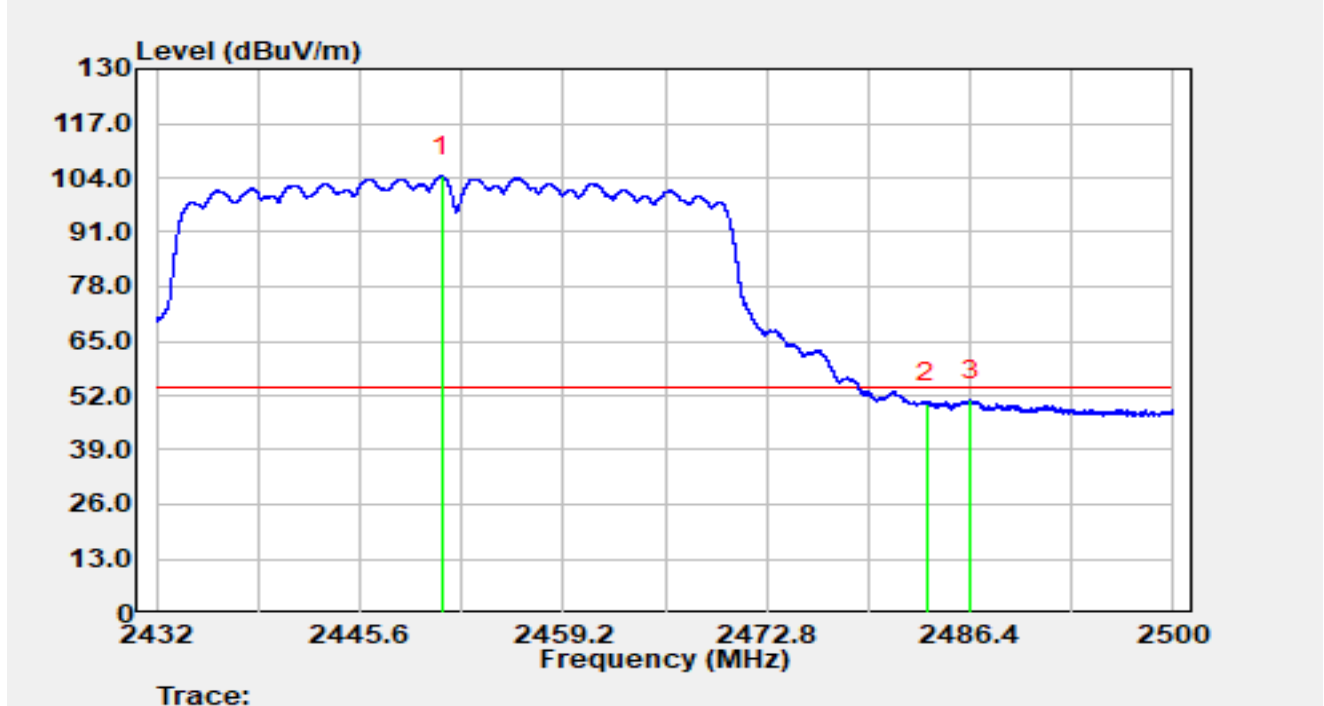


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2456.385	82.59	29.70	112.29	N/A	N/A	Peak
2		2483.500	34.59	29.76	64.36	-9.64	74.00	Peak
3	*	2486.264	36.58	29.77	66.35	-7.65	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

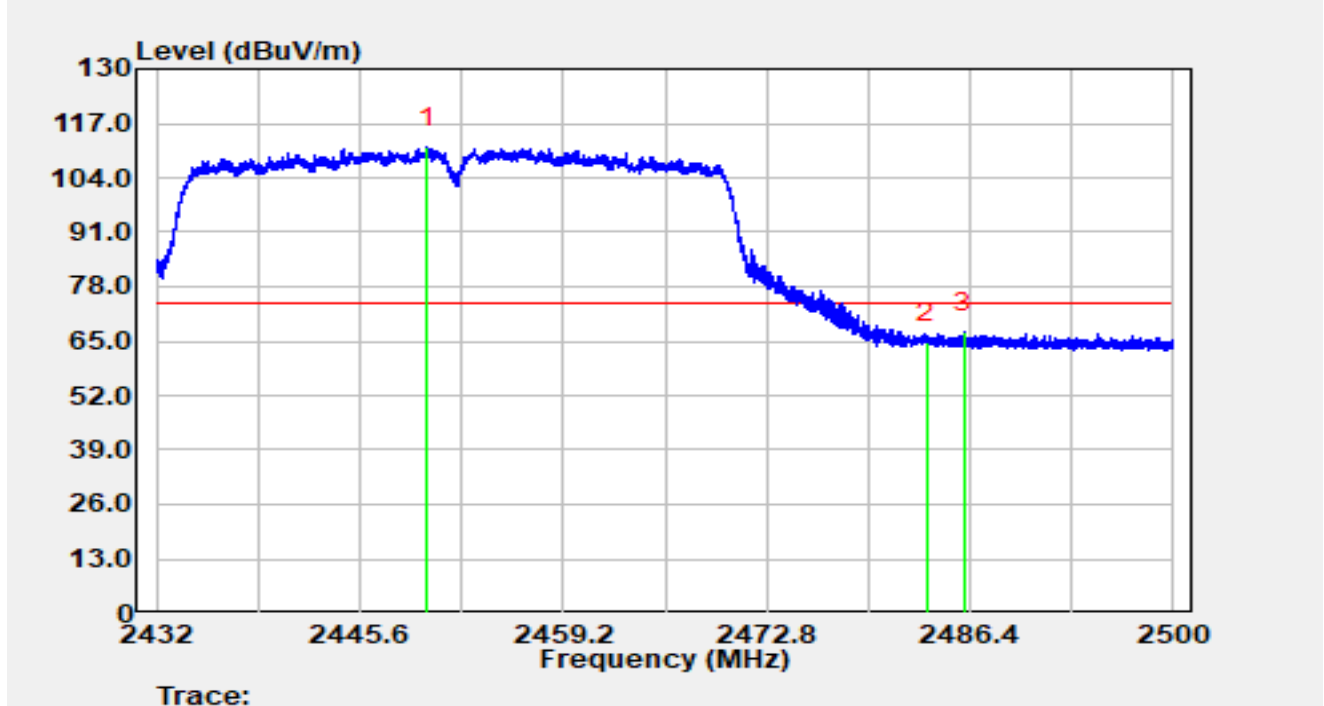


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		2451.074	74.64	29.70	104.33	N/A	N/A	Average
2		2483.500	20.49	29.76	50.26	-3.74	54.00	Average
3	*	2486.441	21.12	29.77	50.89	-3.11	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

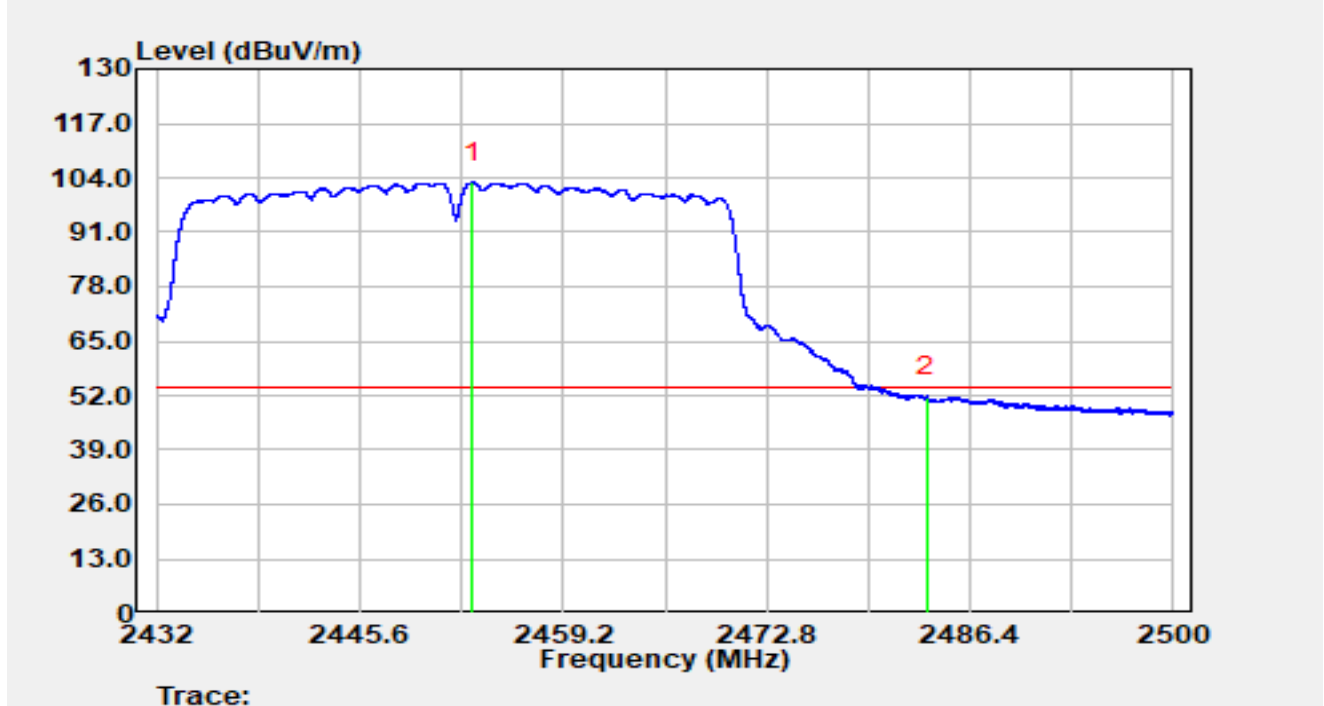


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2450.061	81.48	29.69	111.17	N/A	N/A	Peak
2		2483.500	34.82	29.76	64.58	-9.42	74.00	Peak
3	*	2485.972	37.23	29.77	67.01	-6.99	74.00	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2452 MHz		

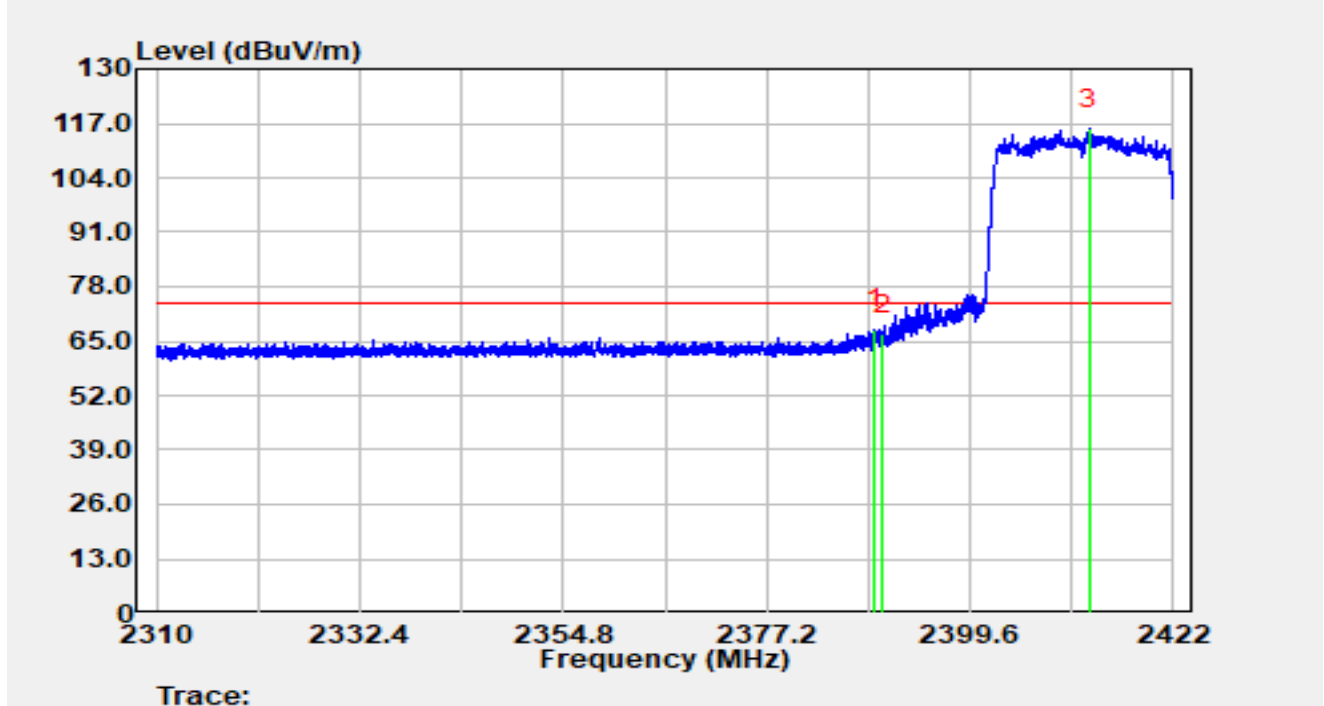


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.094	73.29	29.70	102.99	N/A	N/A	Average
2	*	2483.500	21.89	29.76	51.65	-2.35	54.00	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		

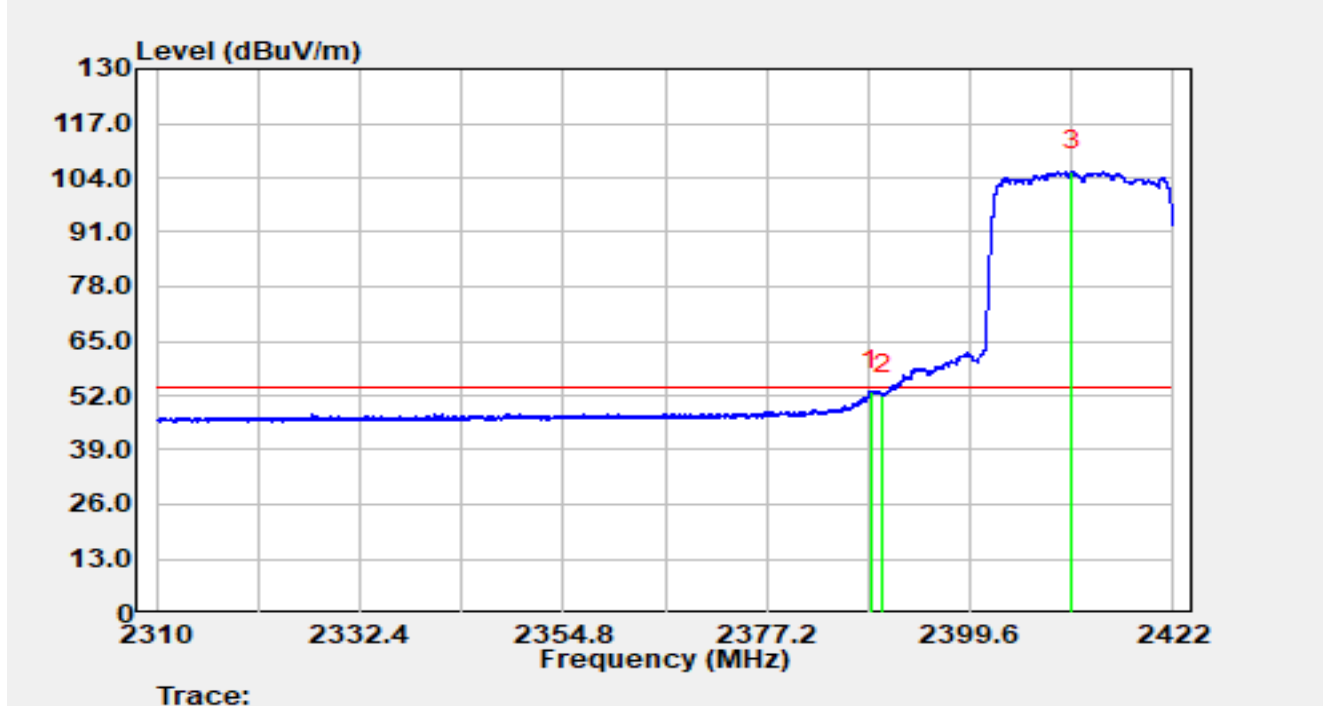


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.050	38.24	29.59	67.83	-6.17	74.00	Peak
2		2390.000	37.03	29.59	66.62	-7.38	74.00	Peak
3		2412.693	85.93	29.63	115.56	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		

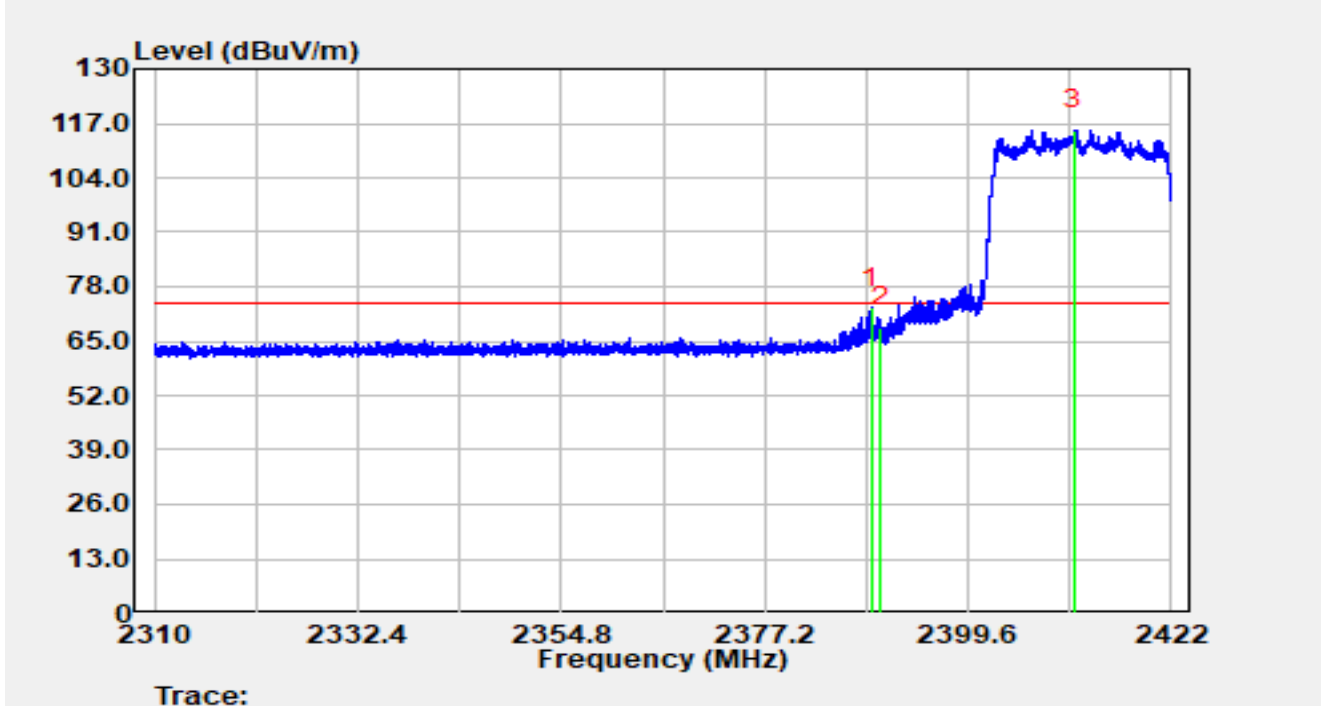


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.635	23.56	29.59	53.15	-0.85	54.00	Average
2		2390.000	22.47	29.59	52.07	-1.93	54.00	Average
3		2410.778	75.99	29.63	105.63	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		

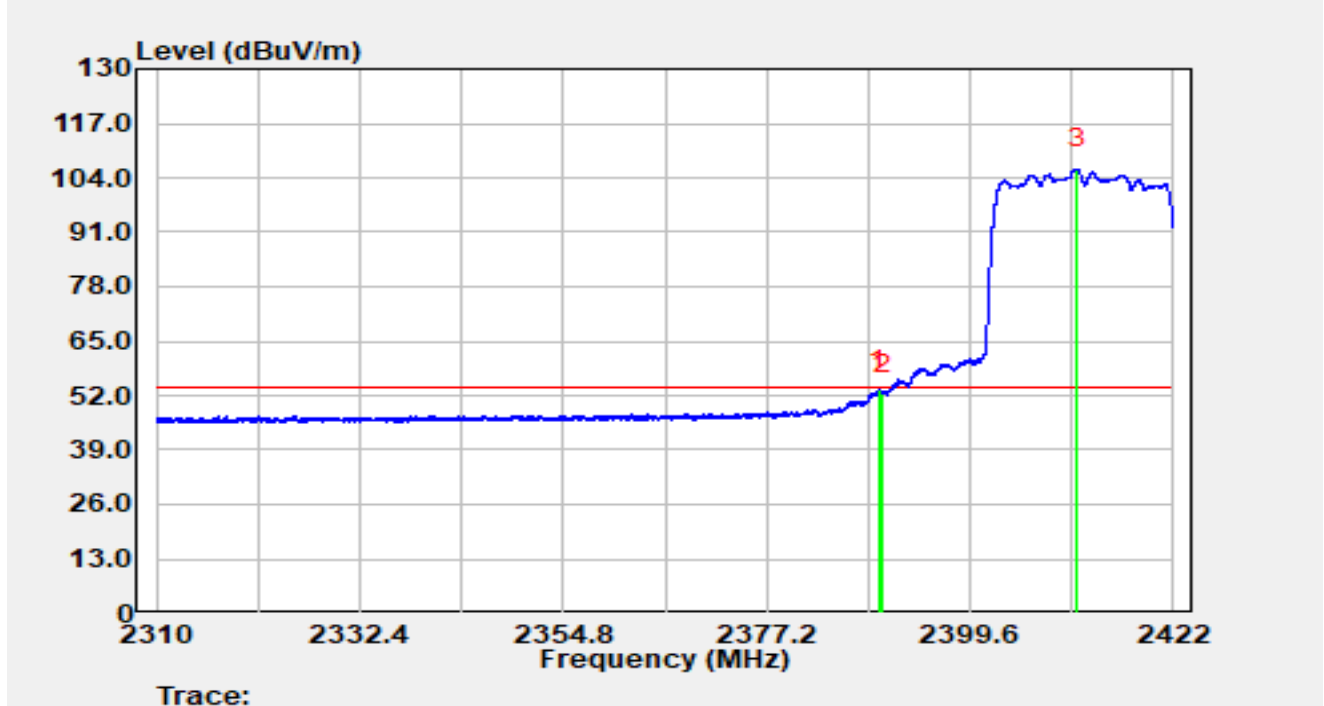


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.904	43.39	29.59	72.98	-1.02	74.00	Peak
2		2390.000	38.84	29.59	68.43	-5.57	74.00	Peak
3		2411.259	85.85	29.63	115.48	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-03
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2412 MHz		

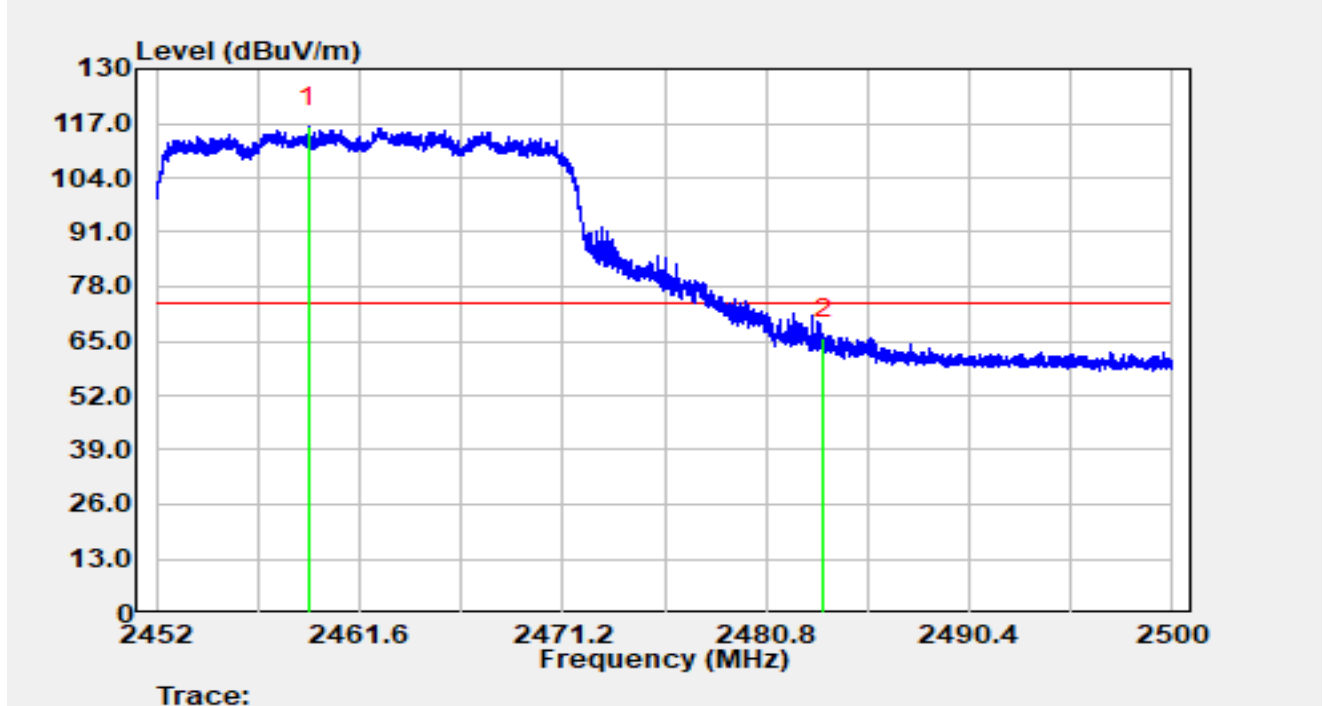


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.554	23.80	29.59	53.39	-0.61	54.00	Average
2		2390.000	22.73	29.59	52.32	-1.68	54.00	Average
3		2411.371	76.51	29.63	106.14	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6°C	Humidity	58.1%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		

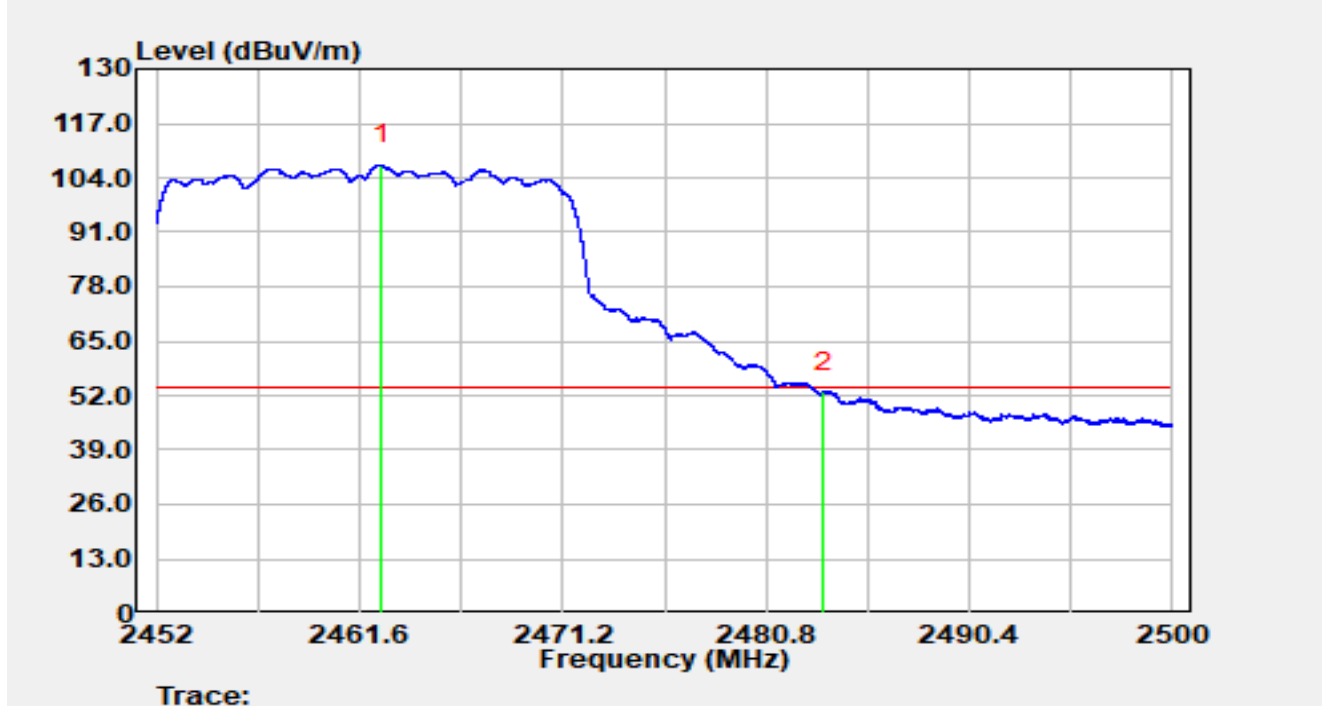


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.190	86.42	29.71	116.13	N/A	N/A	Peak
2	*	2483.500	35.89	29.76	65.65	-8.35	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6°C	Humidity	58.1%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		

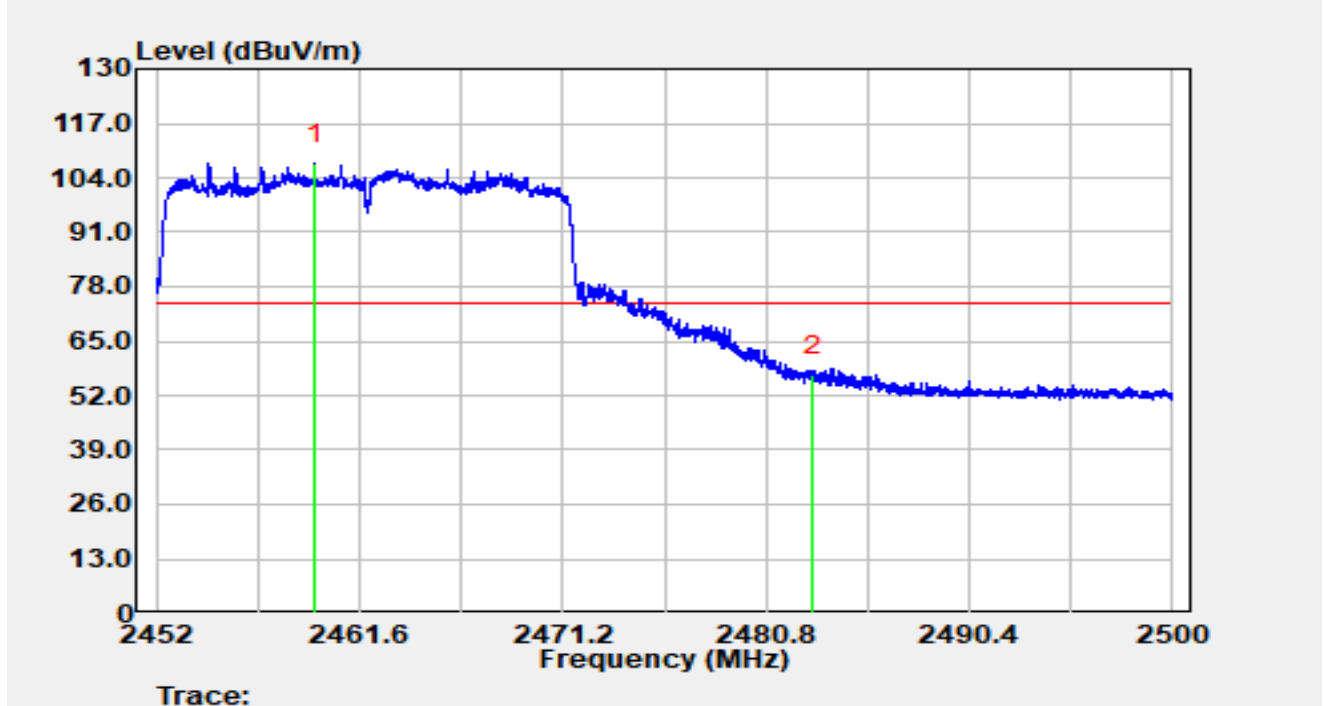


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2462.651	77.33	29.71	107.05	53.05	54.00	Average
2		2483.500	23.00	29.76	52.76	-1.24	54.00	Average

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	WJ-AC2	Test Date	2025-07-15
Temperature	27.6°C	Humidity	58.1%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		

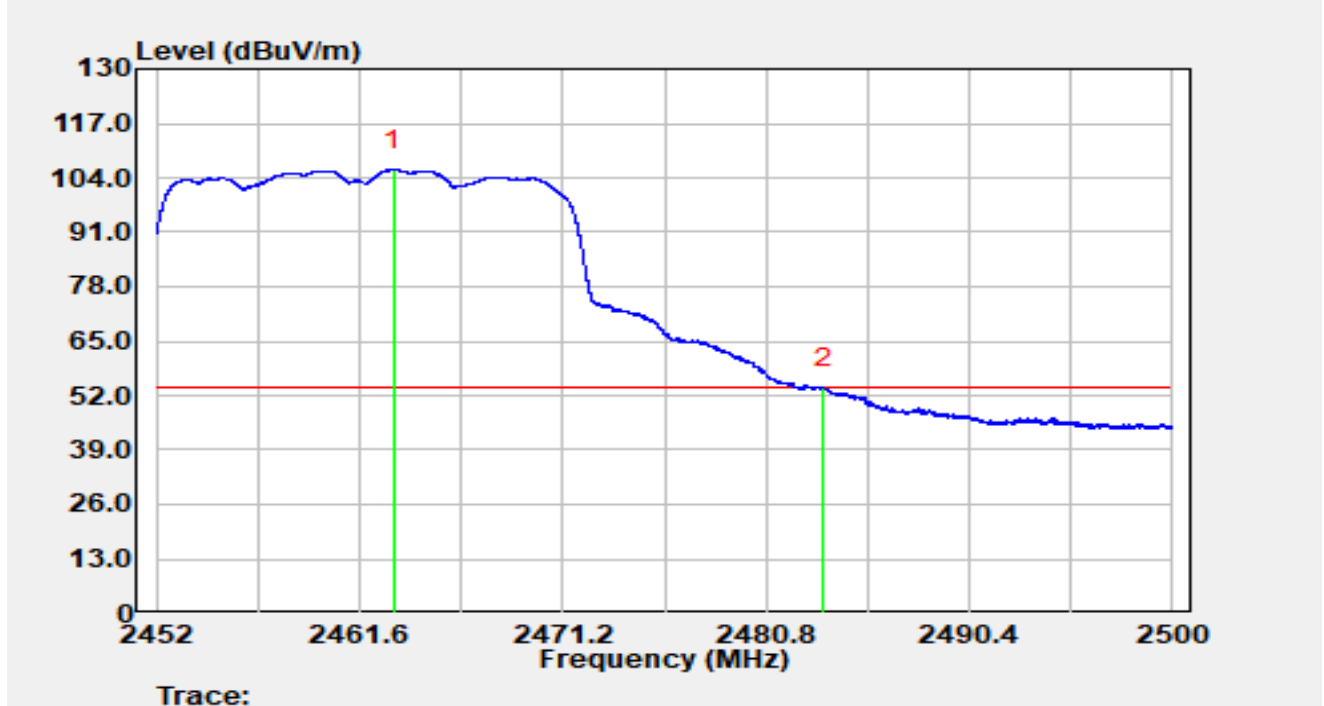


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2459.488	77.57	29.71	107.28	33.28	74.00	Peak
2	*	2483.500	27.02	29.76	56.78	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6°C	Humidity	58.1%
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE20 at 2462 MHz		

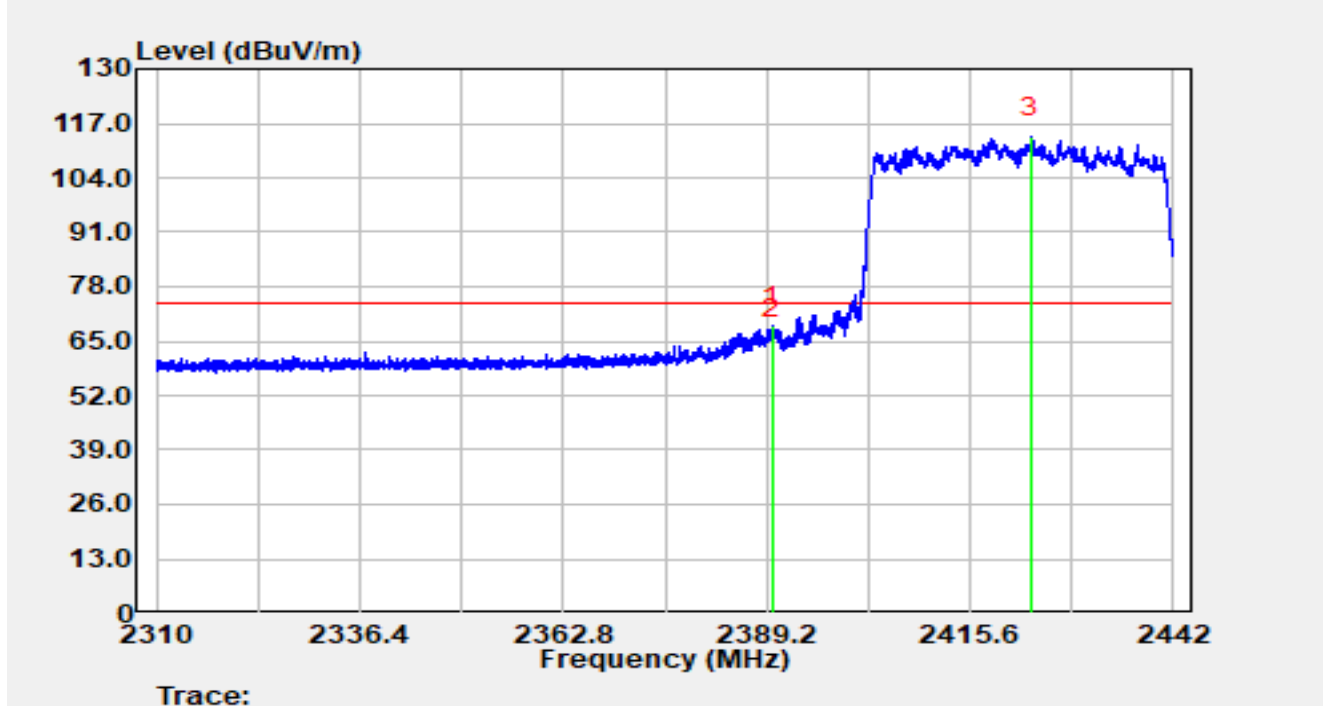


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.208	76.24	29.71	105.95	N/A	N/A	Average
2	*	2483.500	24.12	29.76	53.88	-0.12	54.00	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		

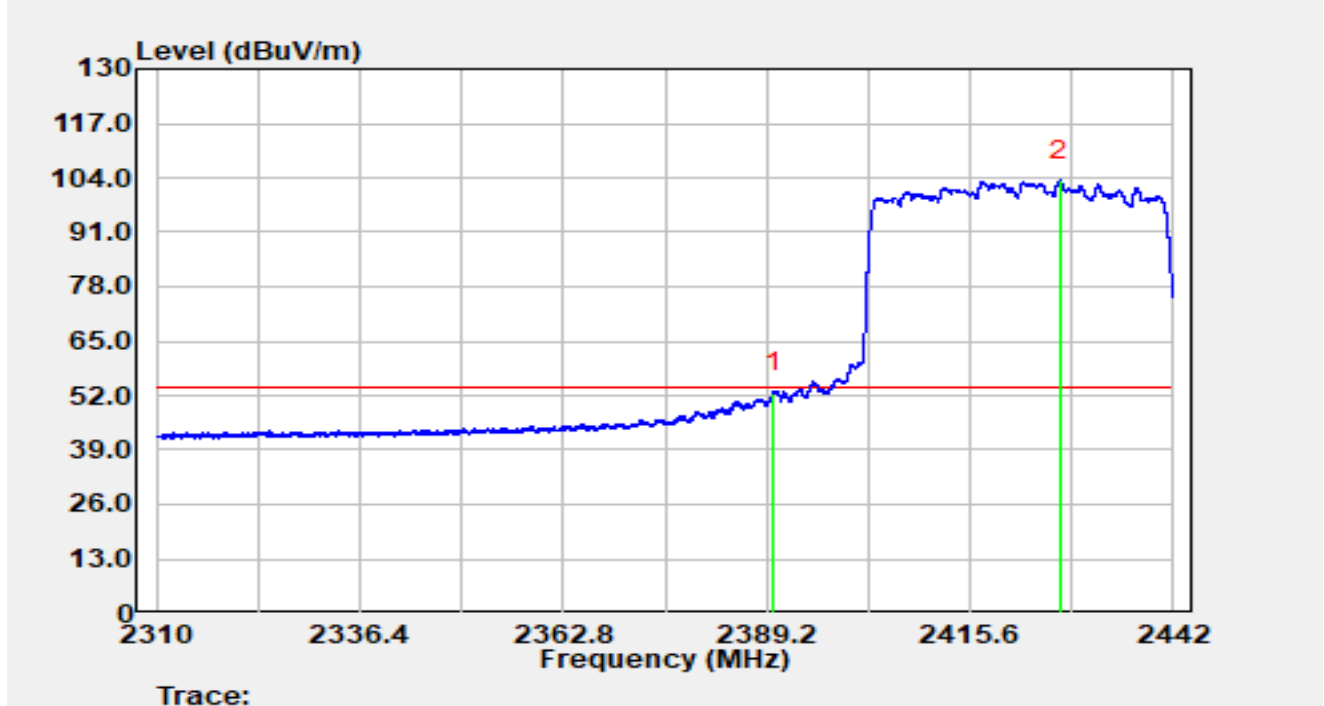


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.939	38.98	29.59	68.57	-5.43	74.00	Peak
2		2390.000	35.71	29.59	65.30	-8.70	74.00	Peak
3		2423.427	83.99	29.64	113.63	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		

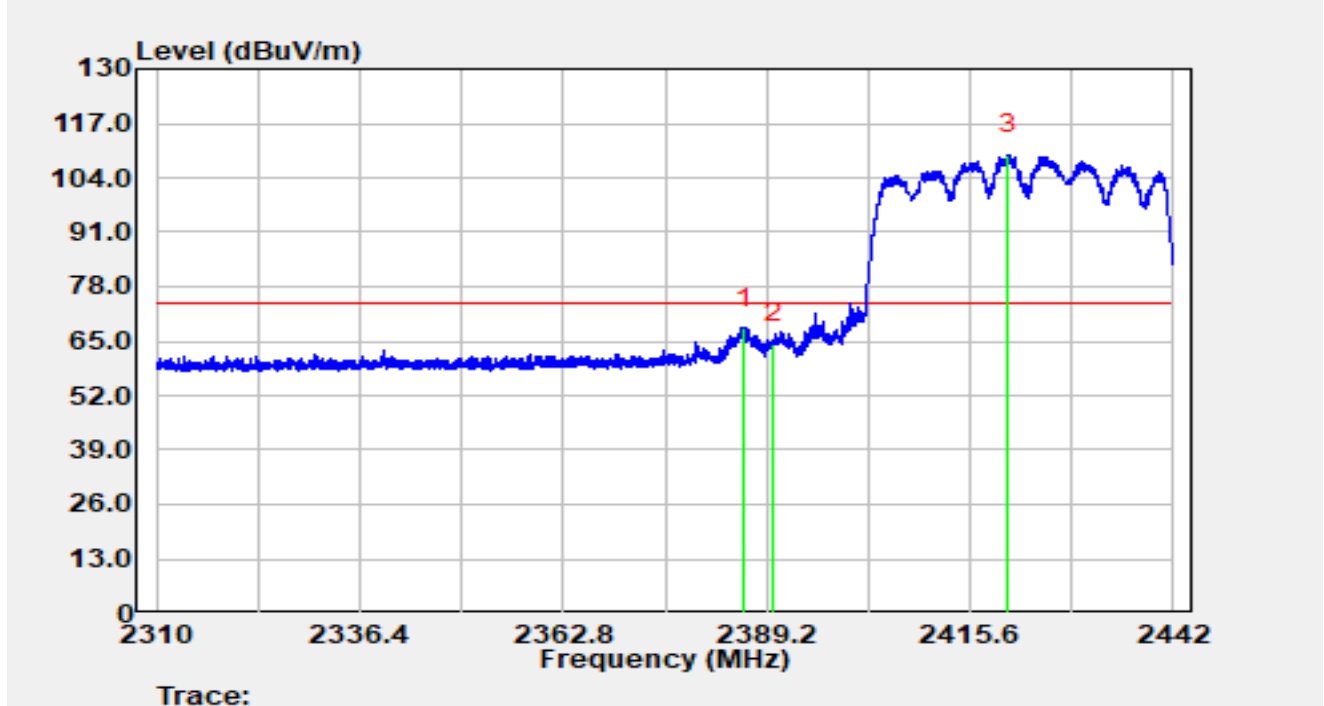


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	22.90	29.59	52.49	-1.51	54.00	Average
2		2427.216	73.63	29.65	103.28	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		

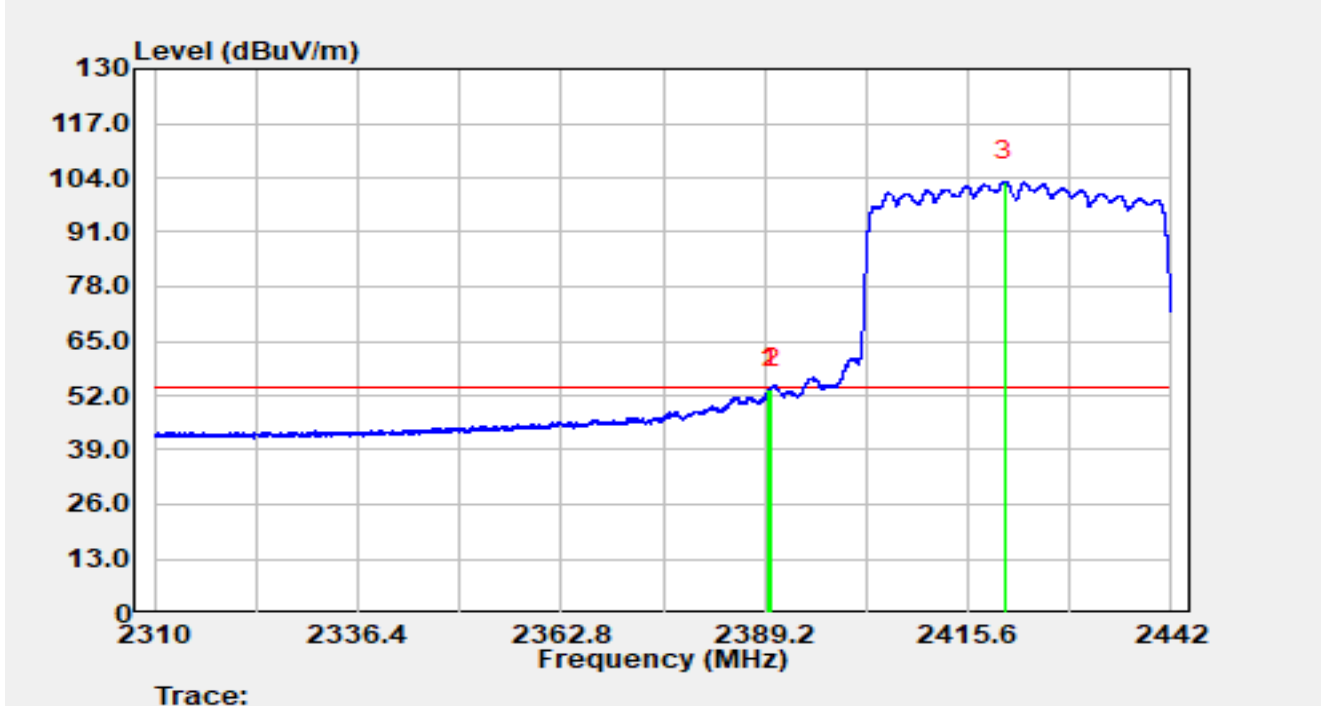


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2386.217	38.55	29.58	68.12	-5.88	74.00	Peak
2		2390.000	34.85	29.59	64.44	-9.56	74.00	Peak
3		2420.603	79.81	29.63	109.44	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2422 MHz		

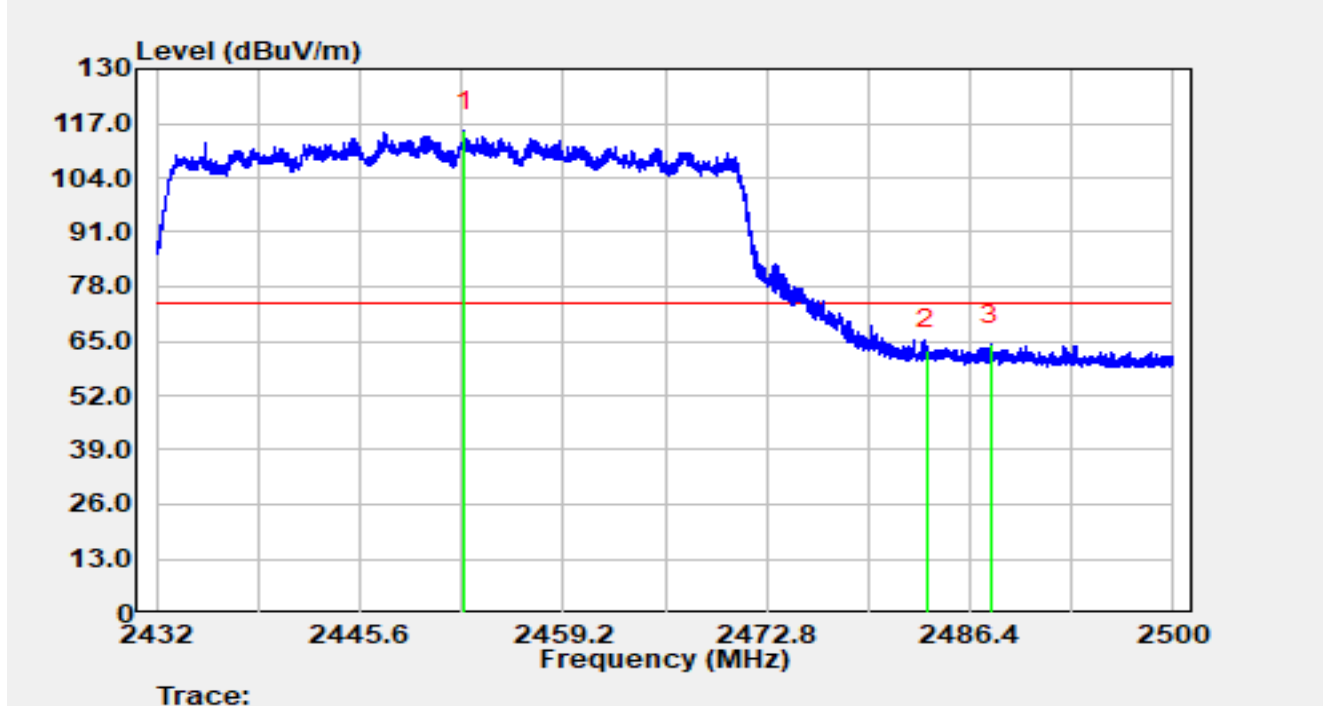


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.807	24.12	29.59	53.72	-0.28	54.00	Average
2		2390.000	23.99	29.59	53.58	-0.42	54.00	Average
3		2420.431	73.55	29.63	103.18	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		

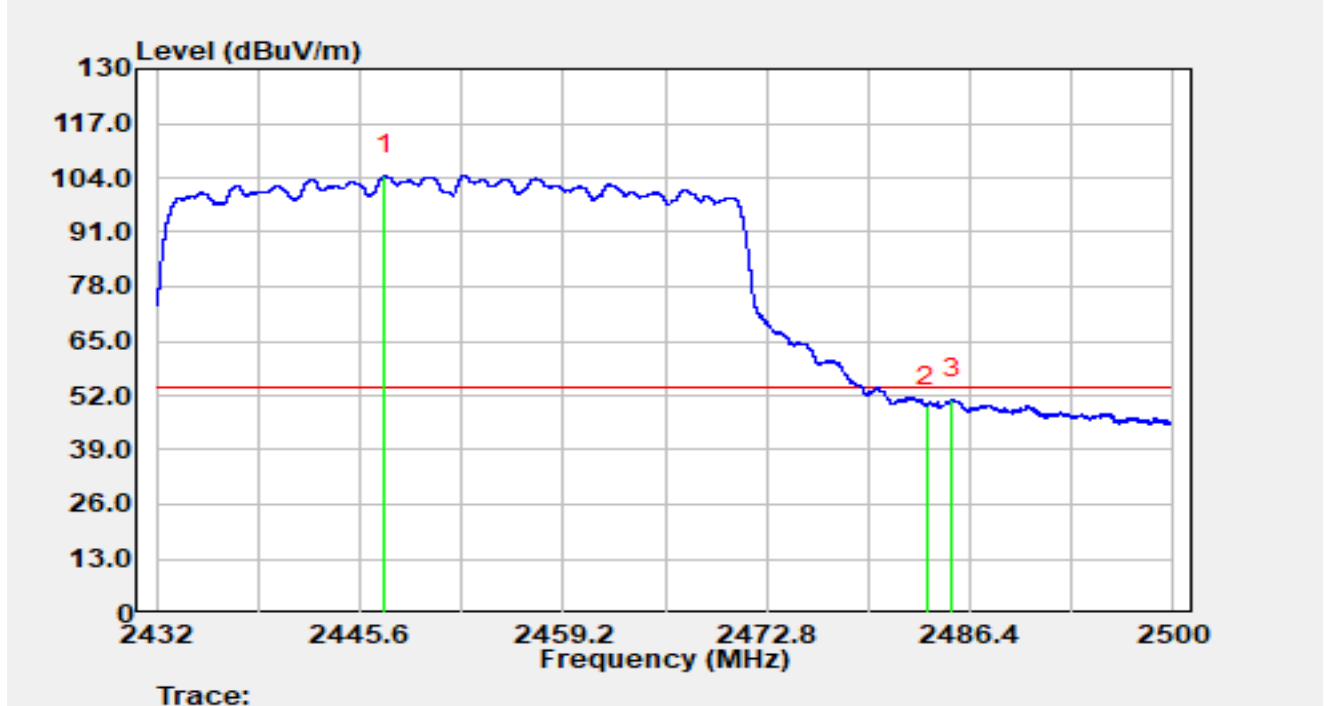


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.590	85.58	29.70	115.28	N/A	N/A	Peak
2		2483.500	33.08	29.76	62.84	-11.16	74.00	Peak
3	*	2487.740	34.28	29.78	64.05	-9.95	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		

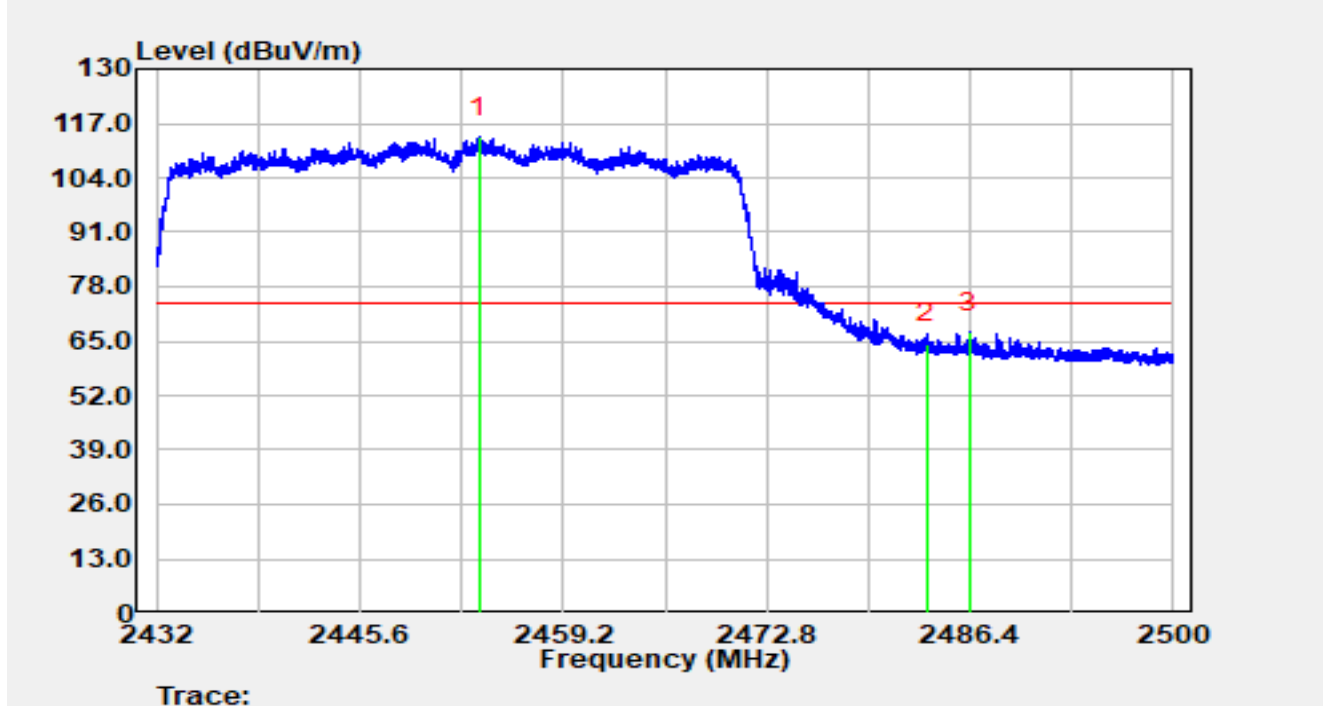


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.252	74.83	29.69	104.52	N/A	N/A	Average
2		2483.500	19.73	29.76	49.49	-4.51	54.00	Average
3	*	2485.196	21.26	29.77	51.03	-2.97	54.00	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		

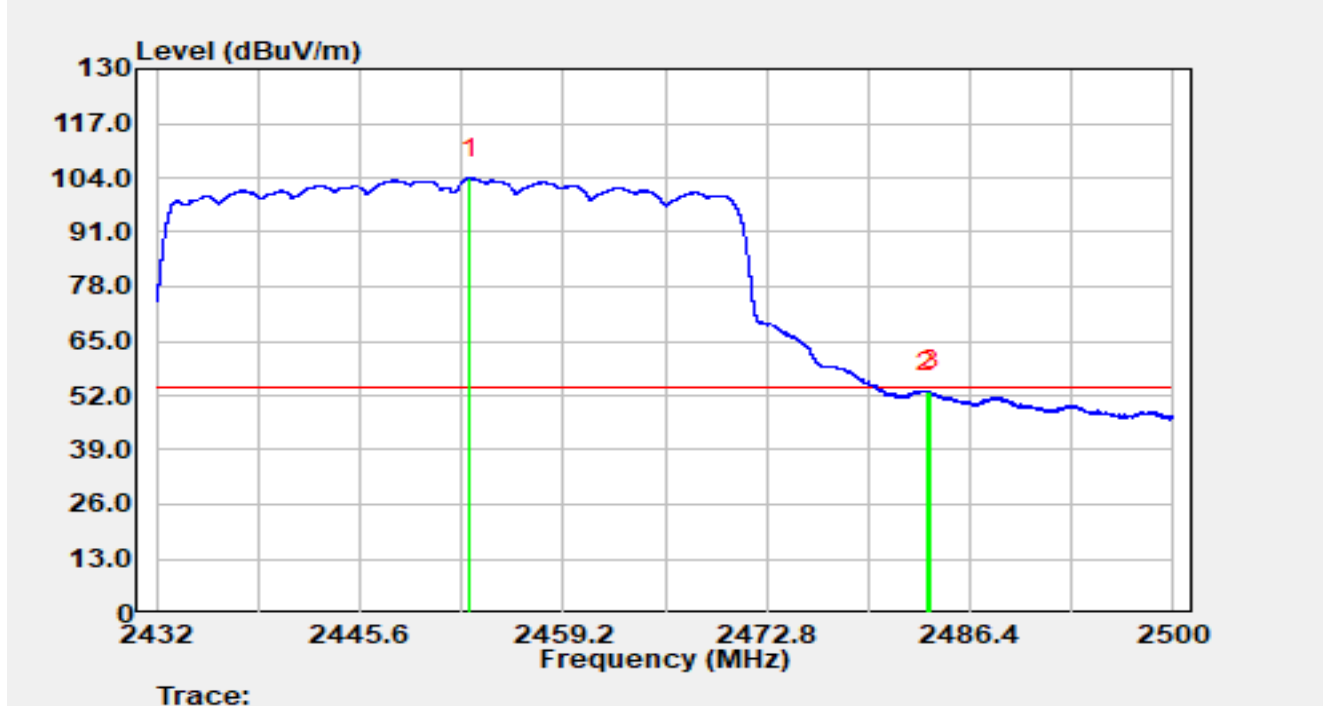


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.549	83.96	29.70	113.66	N/A	N/A	Peak
2		2483.500	34.63	29.76	64.40	-9.60	74.00	Peak
3	*	2486.359	37.29	29.77	67.06	-6.94	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11ax-HE40 at 2452 MHz		

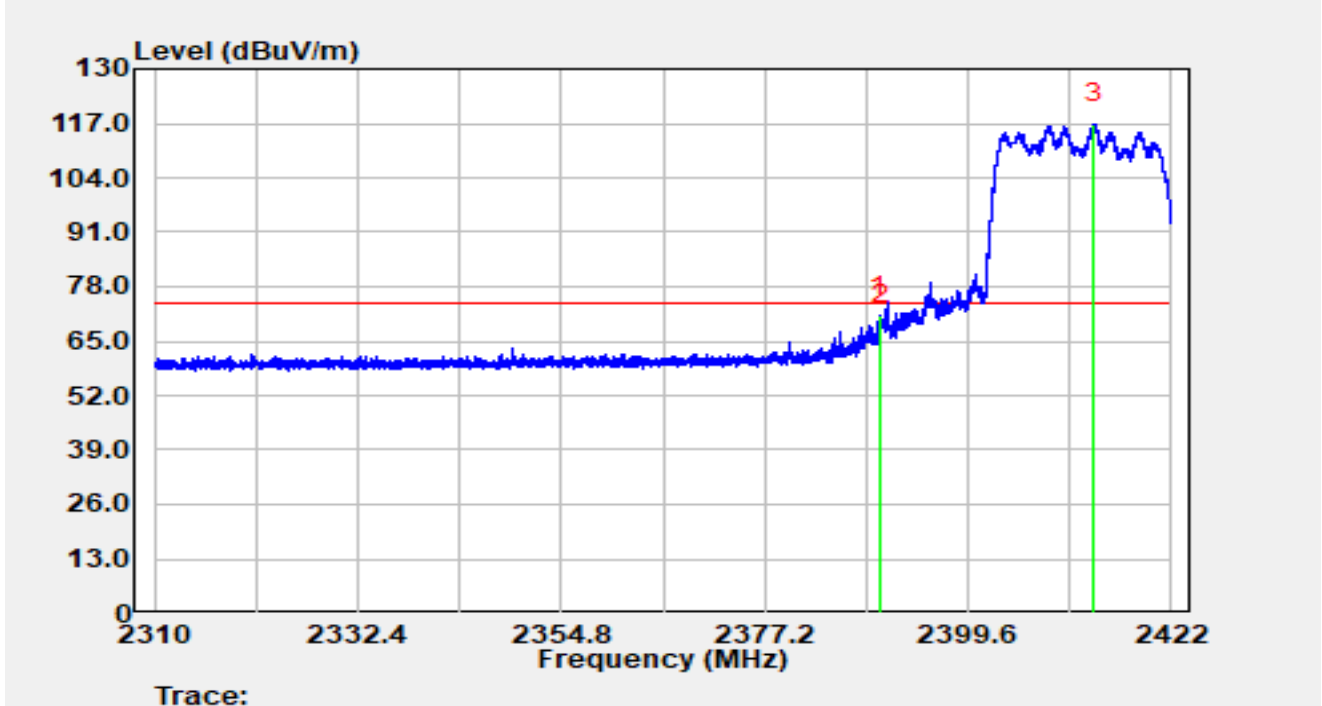


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2452.930	74.25	29.70	103.95	N/A	N/A	Average
2		2483.500	23.02	29.76	52.78	-1.22	54.00	Average
3	*	2483.734	23.22	29.76	52.99	-1.01	54.00	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

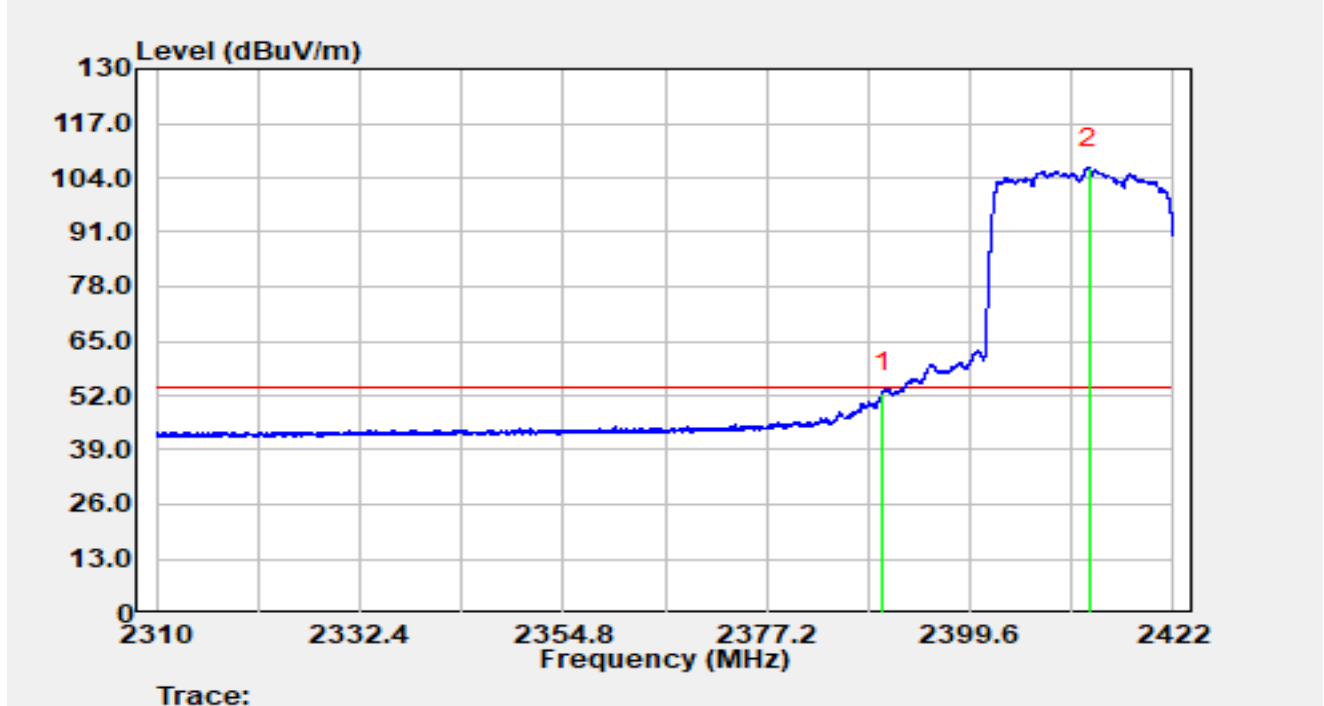


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.833	41.37	29.59	70.96	-3.04	74.00	Peak
2		2390.000	39.13	29.59	68.72	-5.28	74.00	Peak
3		2413.510	87.36	29.63	116.99	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

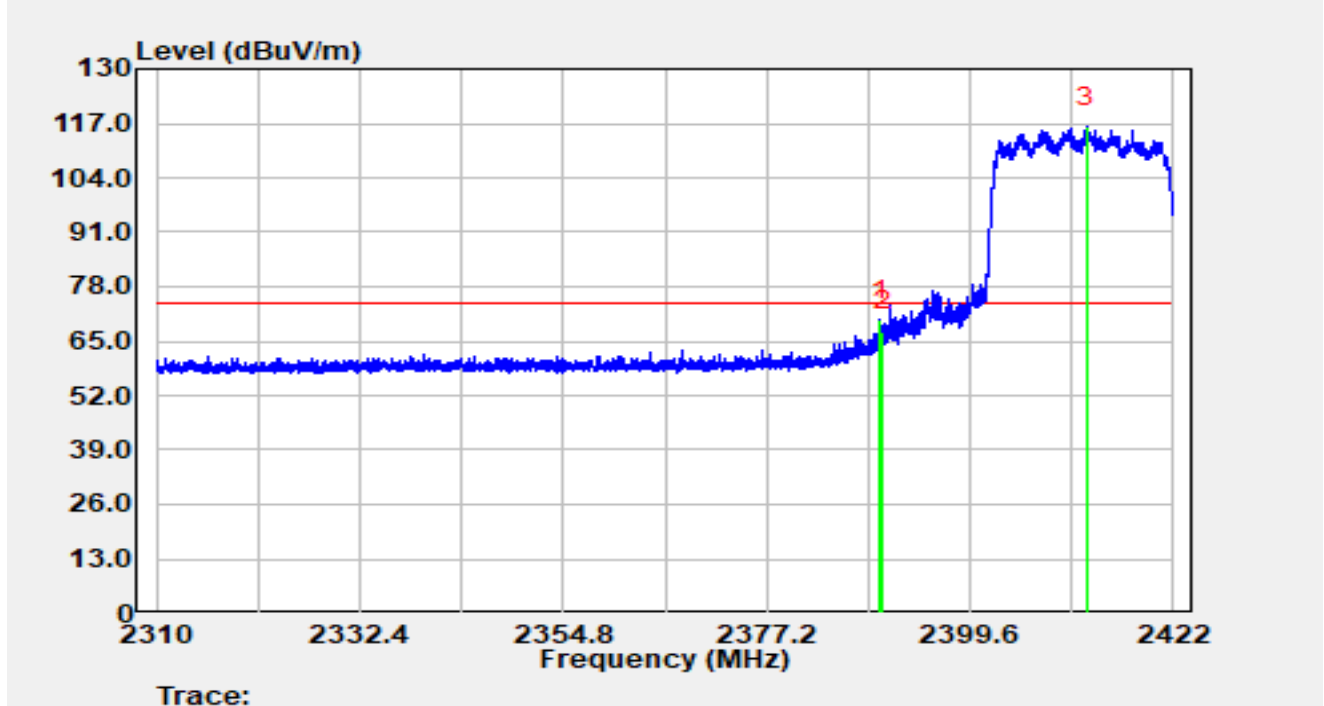


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	23.02	29.59	52.61	-1.39	54.00	Average
2		2412.659	76.80	29.63	106.44	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

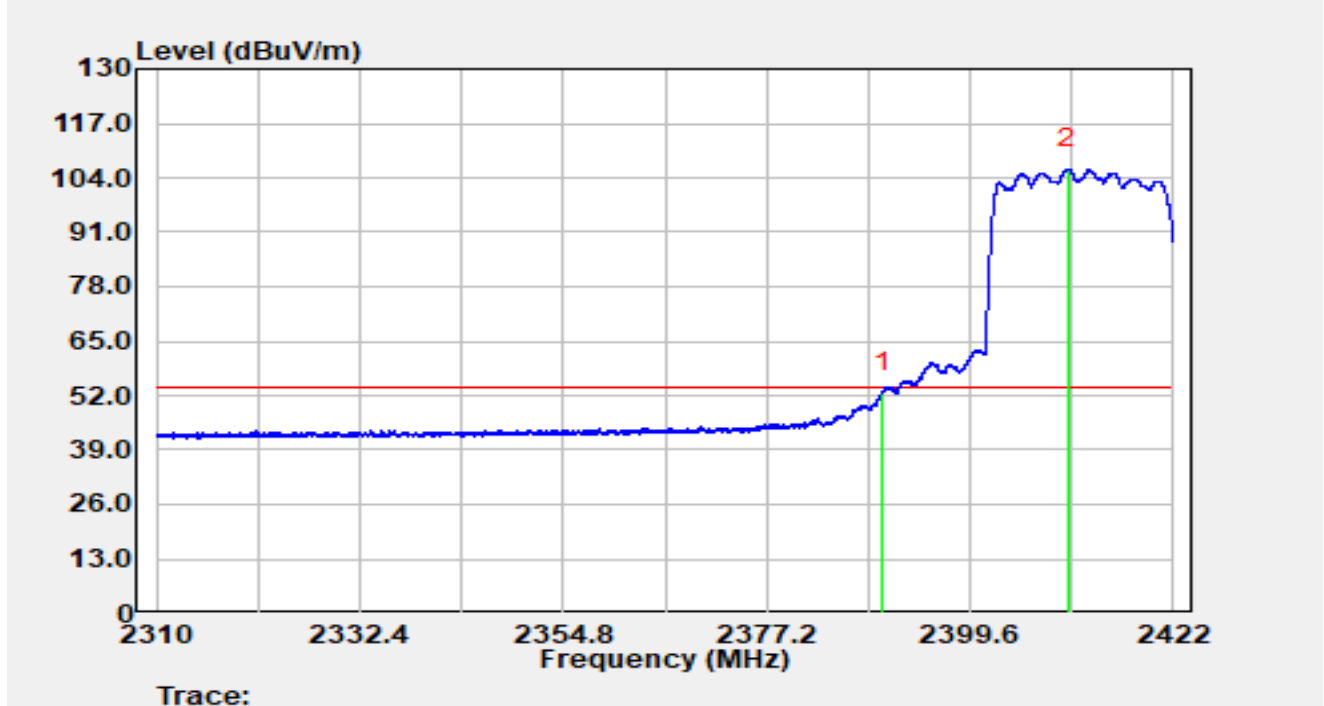


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2389.733	40.44	29.59	70.03	-3.97	74.00	Peak
2		2390.000	37.64	29.59	67.23	-6.77	74.00	Peak
3		2412.390	86.52	29.63	116.15	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2412 MHz		

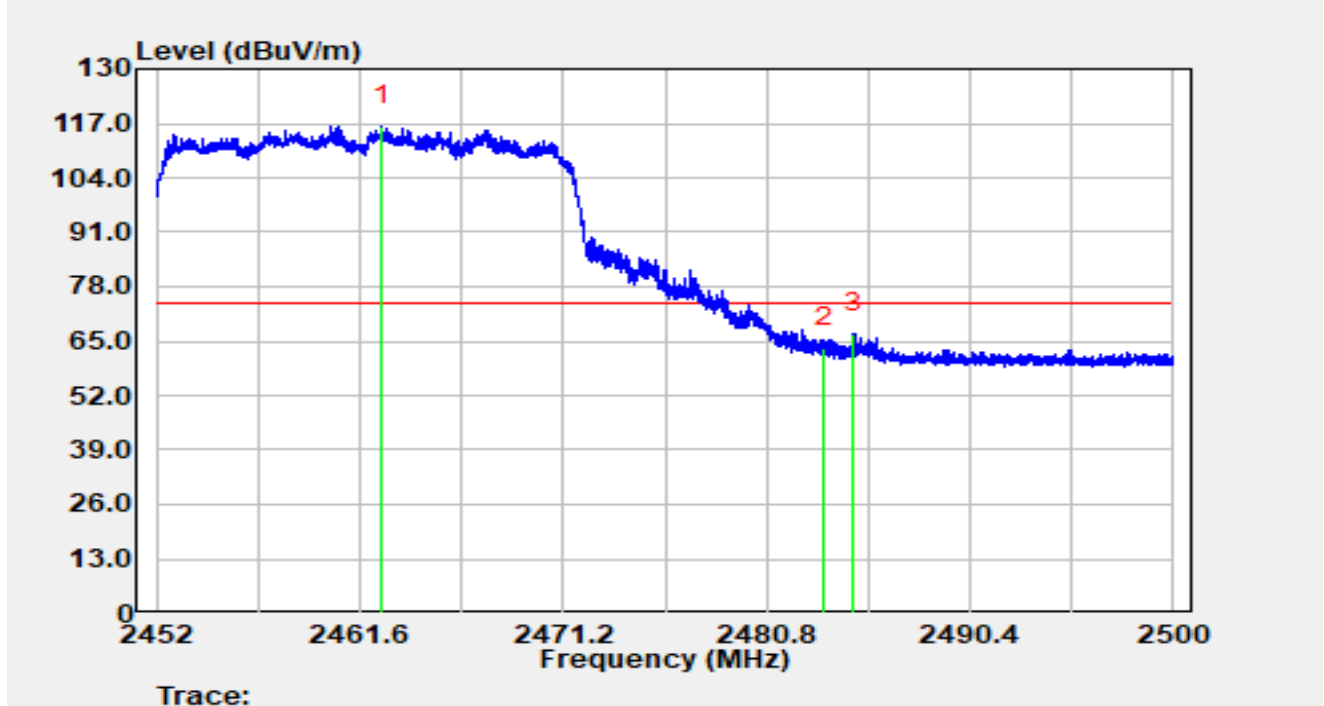


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	23.13	29.59	52.72	-1.28	54.00	Average
2		2410.363	76.50	29.63	106.14	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

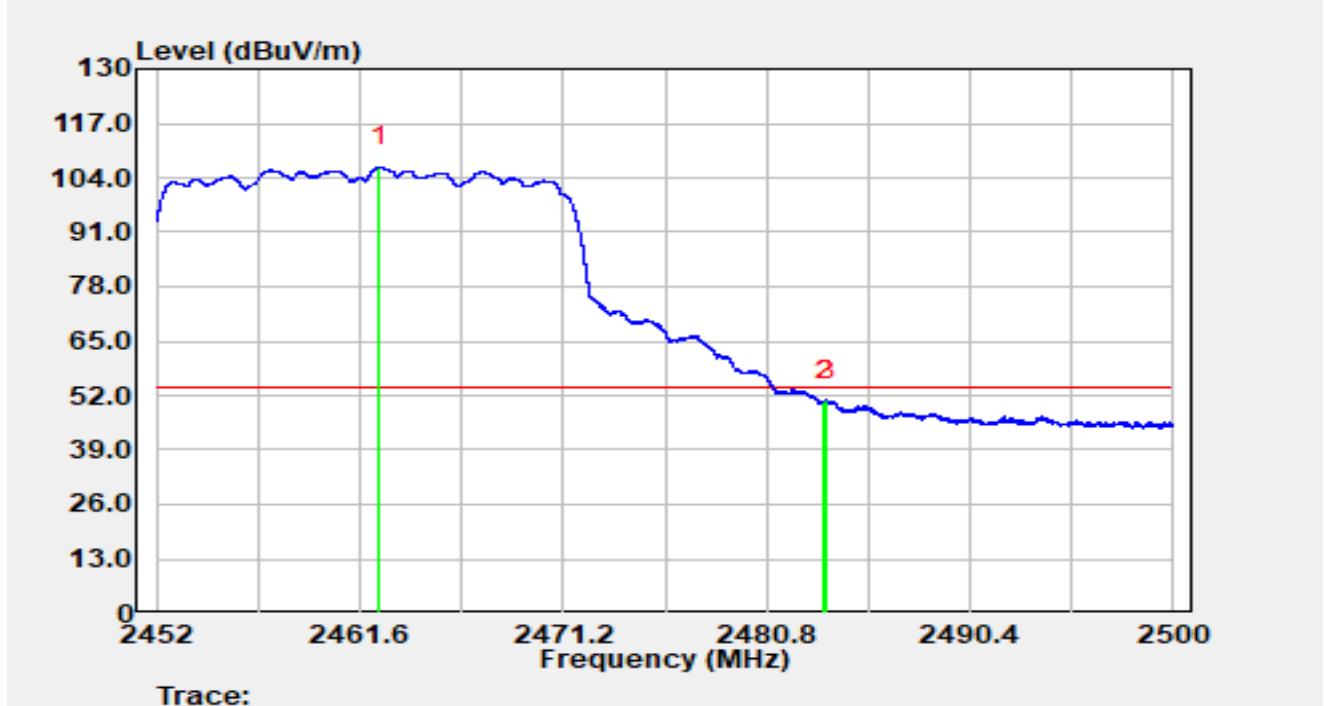


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.637	86.67	29.71	116.38	N/A	N/A	Peak
2		2483.500	33.58	29.76	63.34	-10.66	74.00	Peak
3	*	2484.904	37.12	29.77	66.89	-7.11	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

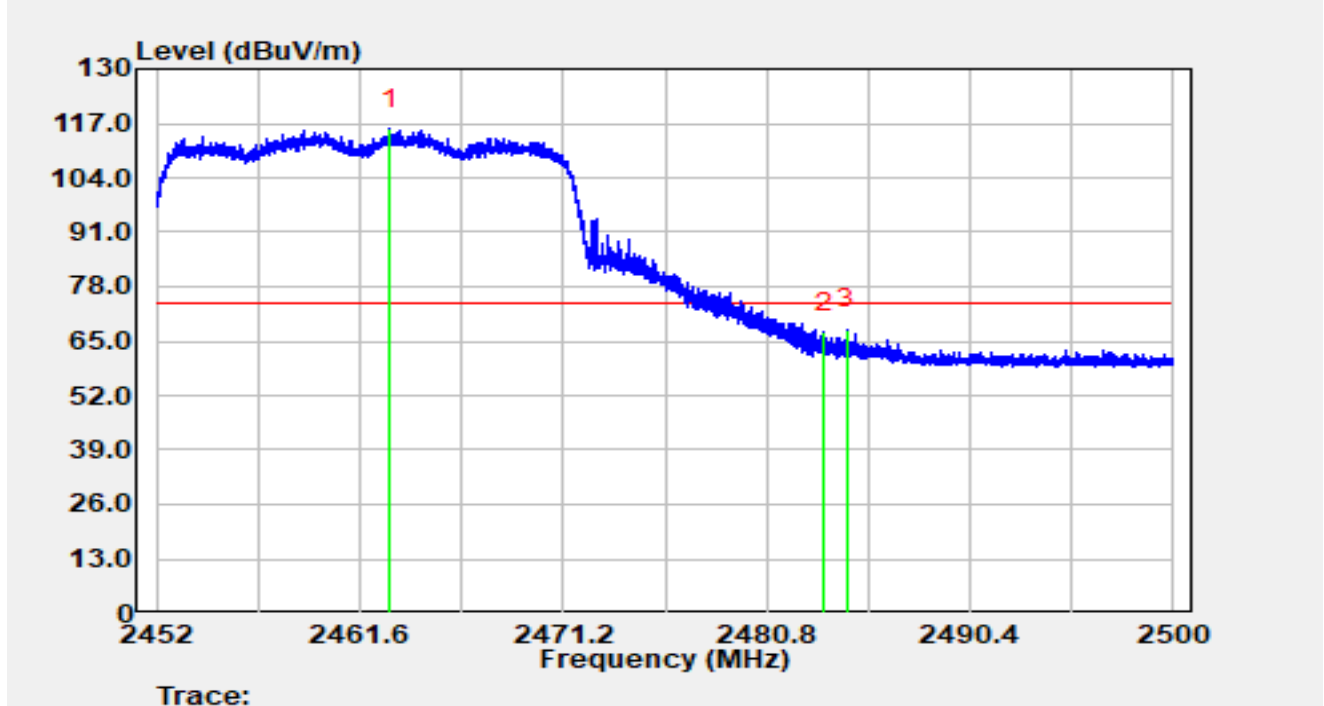


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.512	76.97	29.71	106.68	N/A	N/A	Average
2		2483.500	20.83	29.76	50.59	-3.41	54.00	Average
3	*	2483.627	21.04	29.76	50.80	-3.20	54.00	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

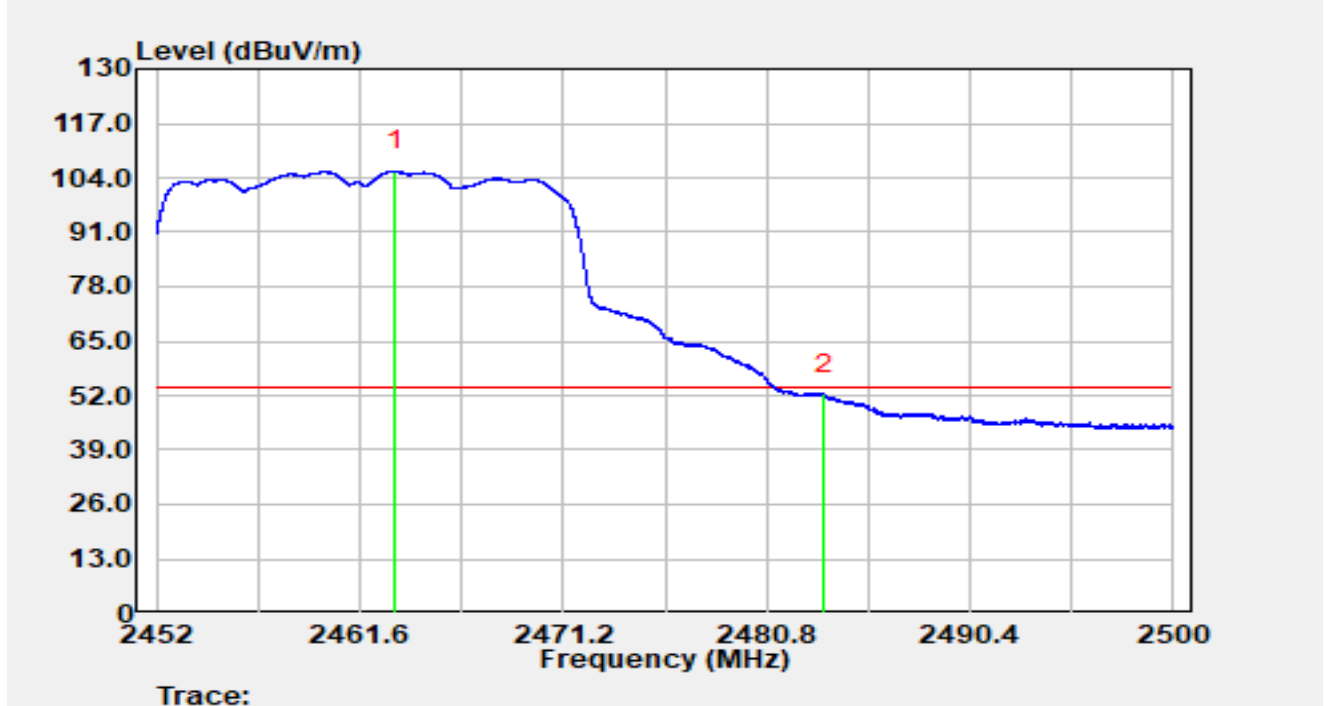


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2462.992	85.82	29.71	115.54	N/A	N/A	Peak
2		2483.500	37.33	29.76	67.10	-6.90	74.00	Peak
3	*	2484.568	38.03	29.77	67.80	-6.20	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT20 at 2462 MHz		

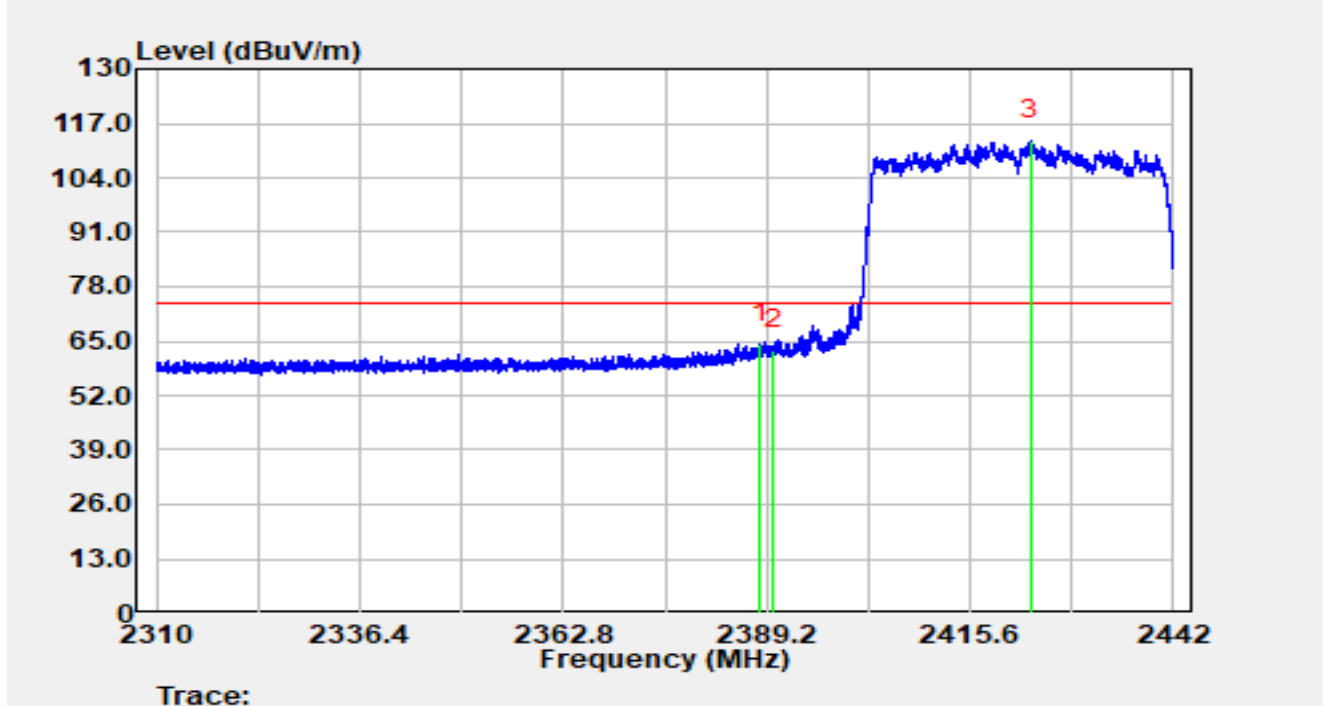


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2463.299	75.90	29.71	105.61	N/A	N/A	Average
2	*	2483.500	22.52	29.76	52.28	-1.72	54.00	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

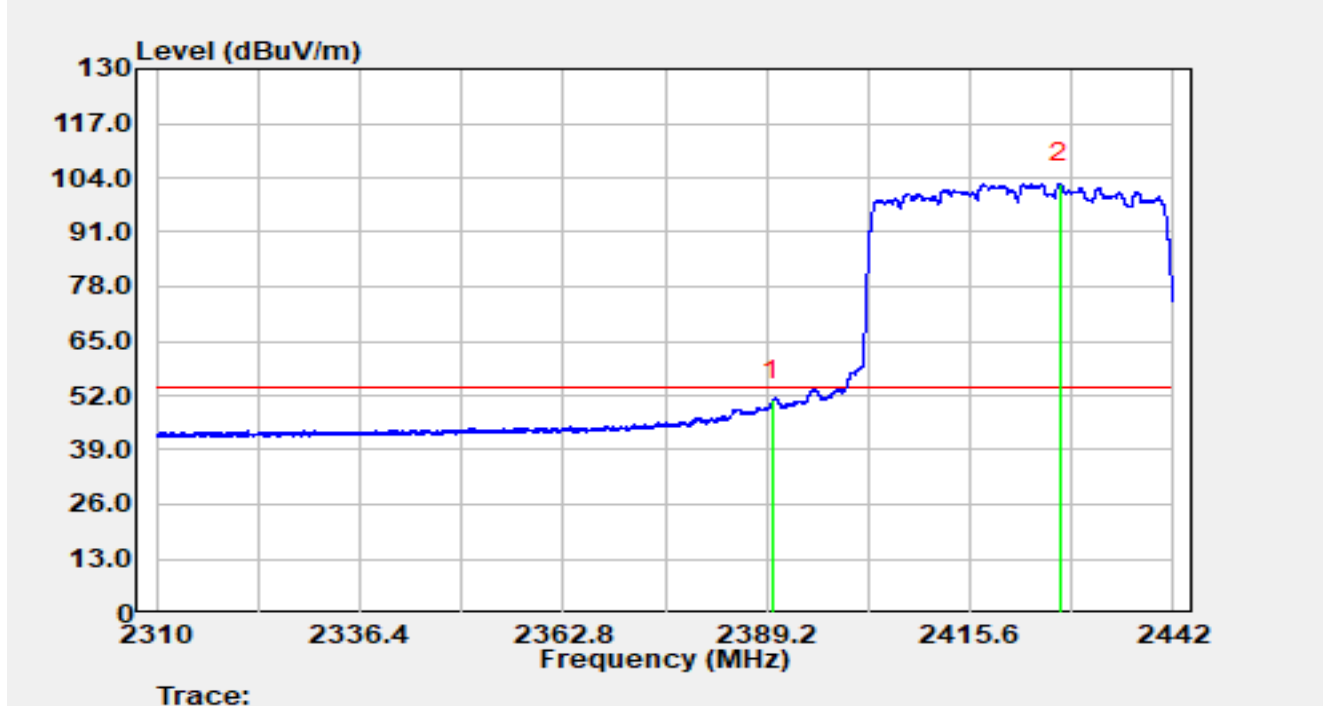


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2388.329	34.70	29.59	64.28	-9.72	74.00	Peak
2		2390.000	33.41	29.59	63.00	-11.00	74.00	Peak
3		2423.401	83.27	29.64	112.90	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

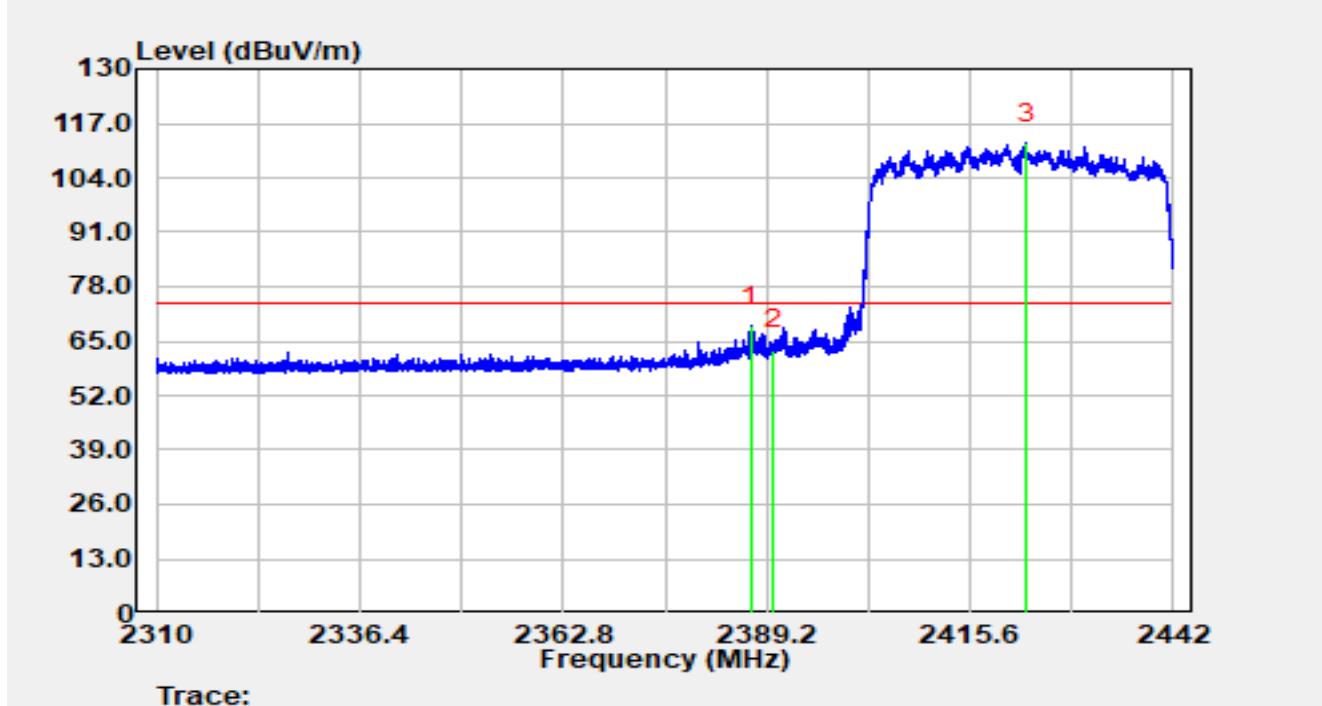


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.000	21.38	29.59	50.97	-3.03	54.00	Average
2		2427.295	73.04	29.65	102.69	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

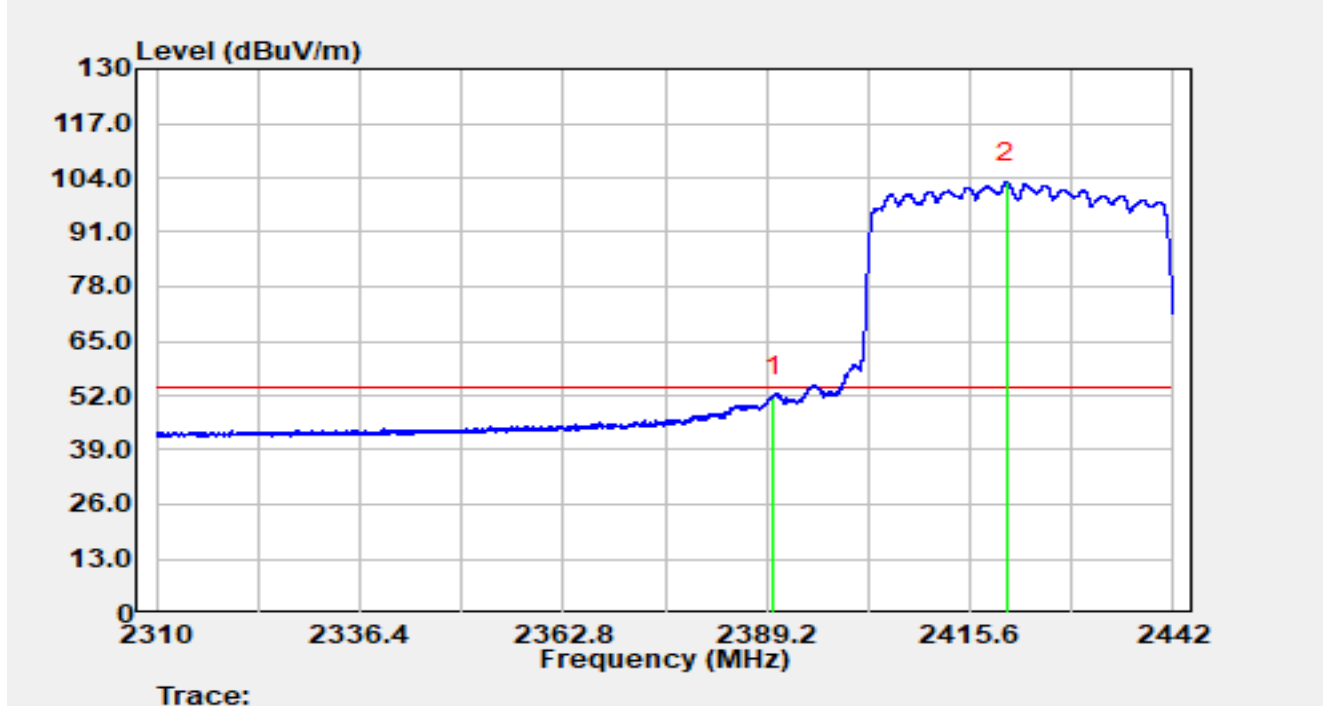


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2387.220	38.88	29.58	68.46	-5.54	74.00	Peak
2		2390.00	33.37	29.59	62.96	-11.04	74.00	Peak
3		2422.873	82.51	29.64	112.15	N/A	N/A	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2422 MHz		

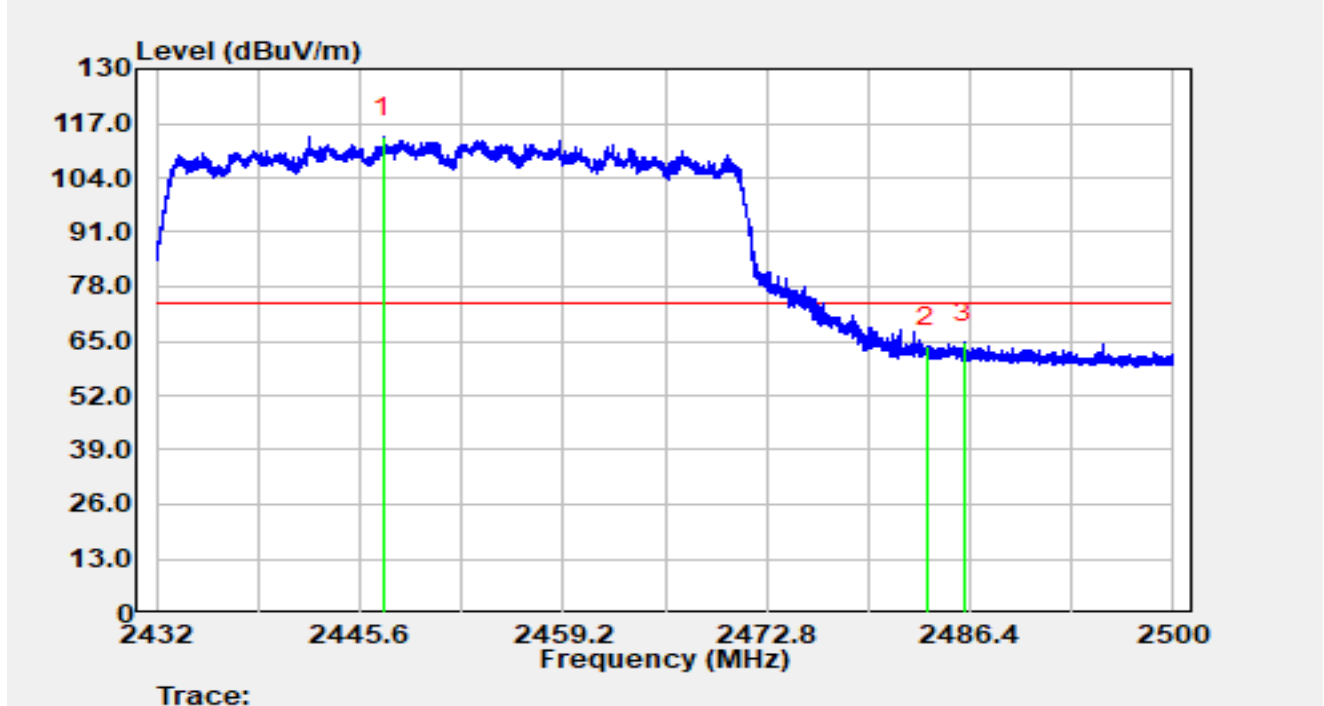


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	2390.00	22.08	29.59	51.67	-2.33	54.00	Average
2		2420.273	73.30	29.63	102.93	N/A	N/A	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

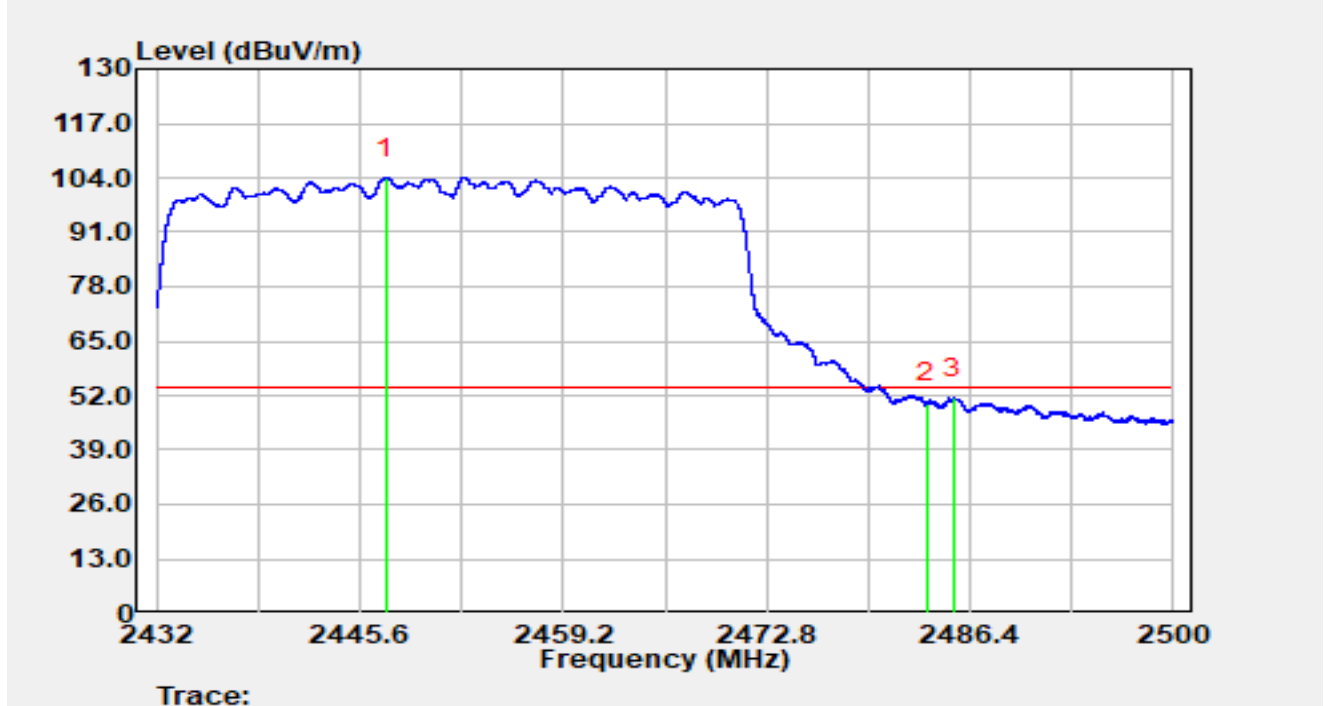


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.191	83.98	29.69	113.67	N/A	N/A	Peak
2		2483.500	33.77	29.76	63.54	-10.46	74.00	Peak
3	*	2486.006	34.97	29.77	64.74	-9.26	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

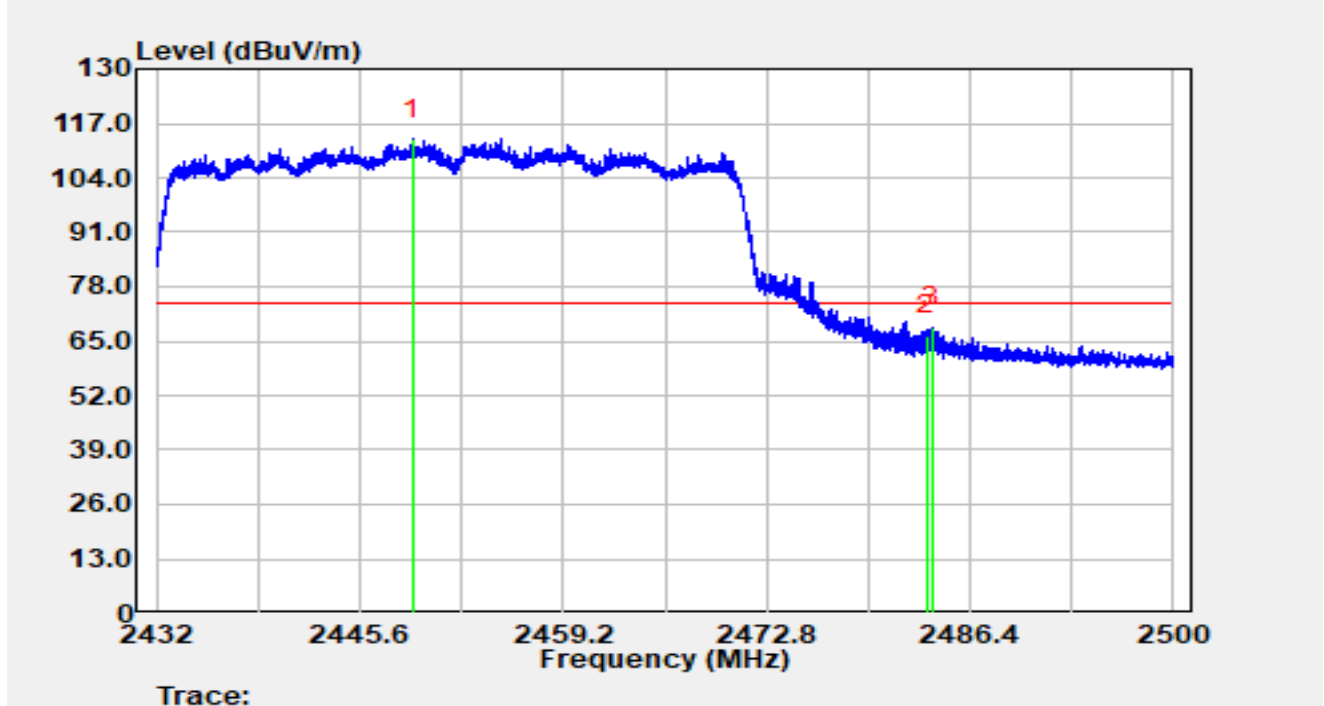


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2447.341	74.27	29.69	103.96	N/A	N/A	Average
2		2483.500	20.31	29.76	50.07	-3.93	54.00	Average
3	*	2485.264	21.56	29.77	51.33	-2.67	54.00	Average

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		

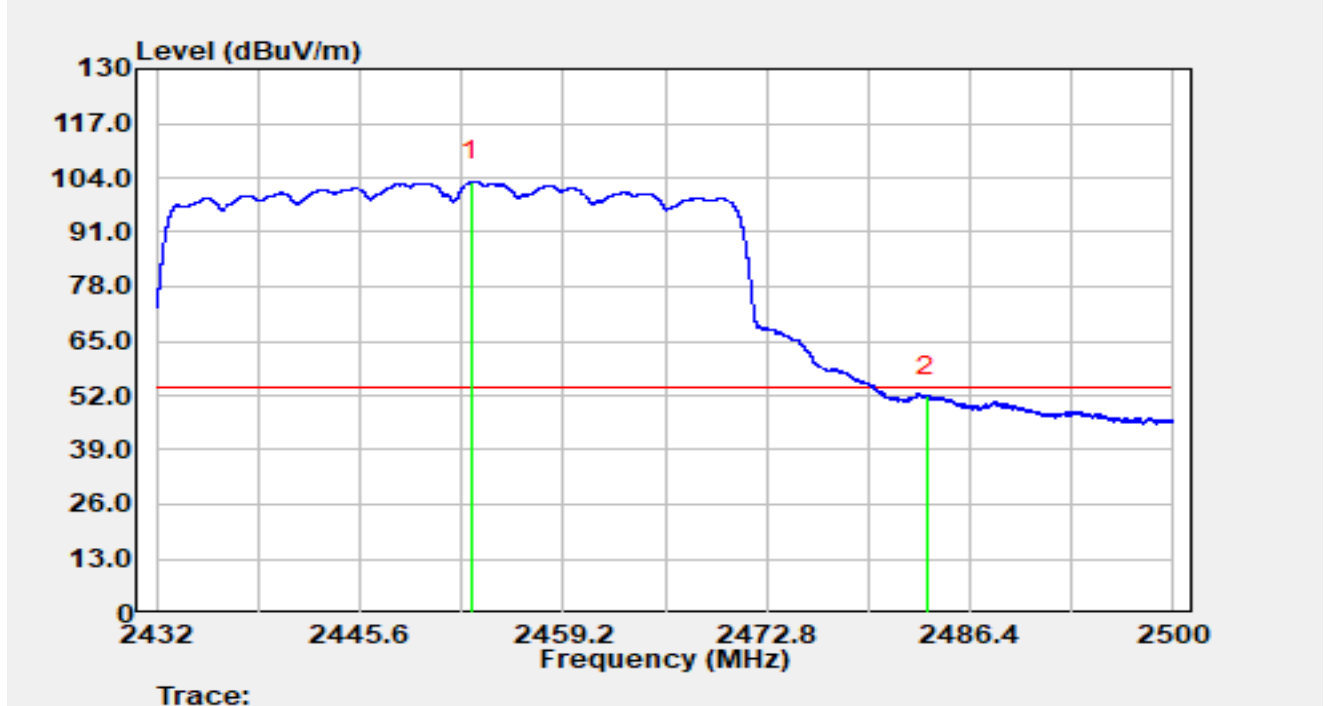


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2449.129	83.48	29.69	113.17	N/A	N/A	Peak
2		2483.500	36.70	29.76	66.46	-7.54	74.00	Peak
3	*	2483.823	38.49	29.77	68.25	-5.75	74.00	Peak

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	WJ-AC2	Test Date	2025-07-06
Temperature	27.6 °C	Humidity	58.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11be-EHT40 at 2452 MHz		



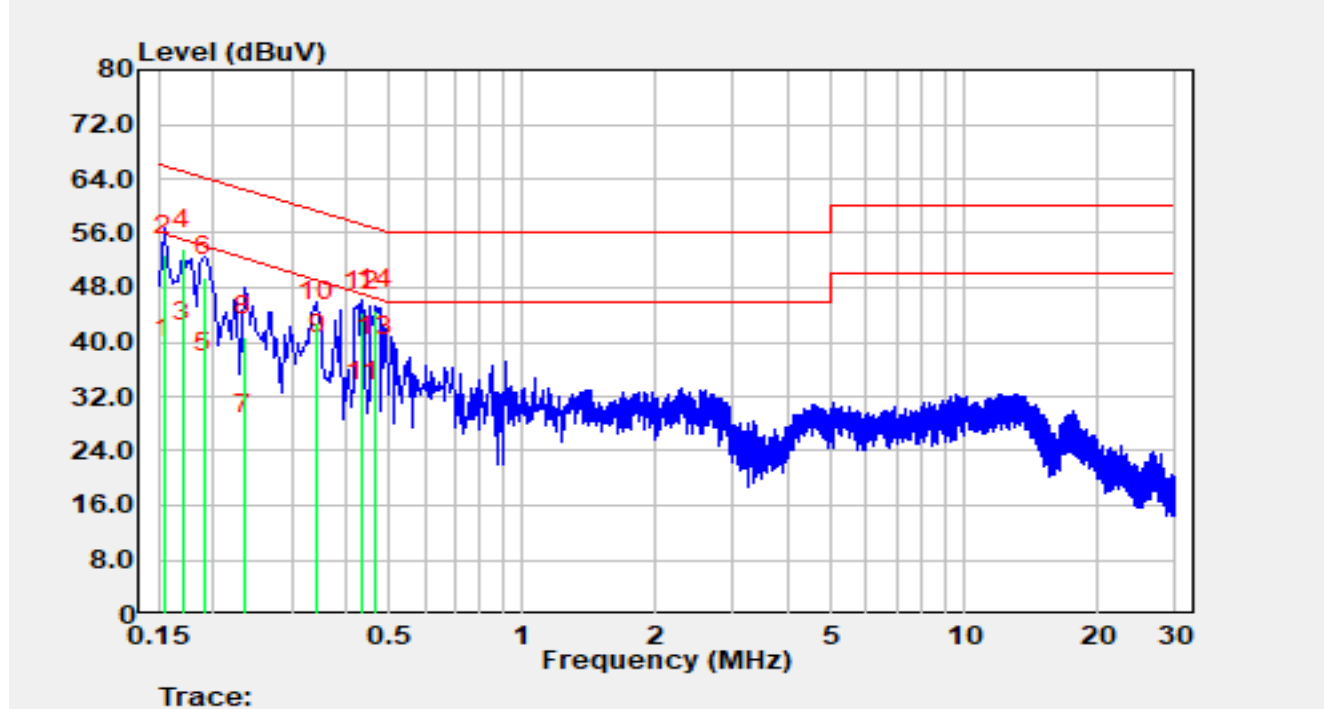
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		2453.005	73.53	29.70	103.23	N/A	N/A	Average
2	*	2483.500	22.18	29.76	51.95	-2.06	54.00	Average

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).

A.9 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Line
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		



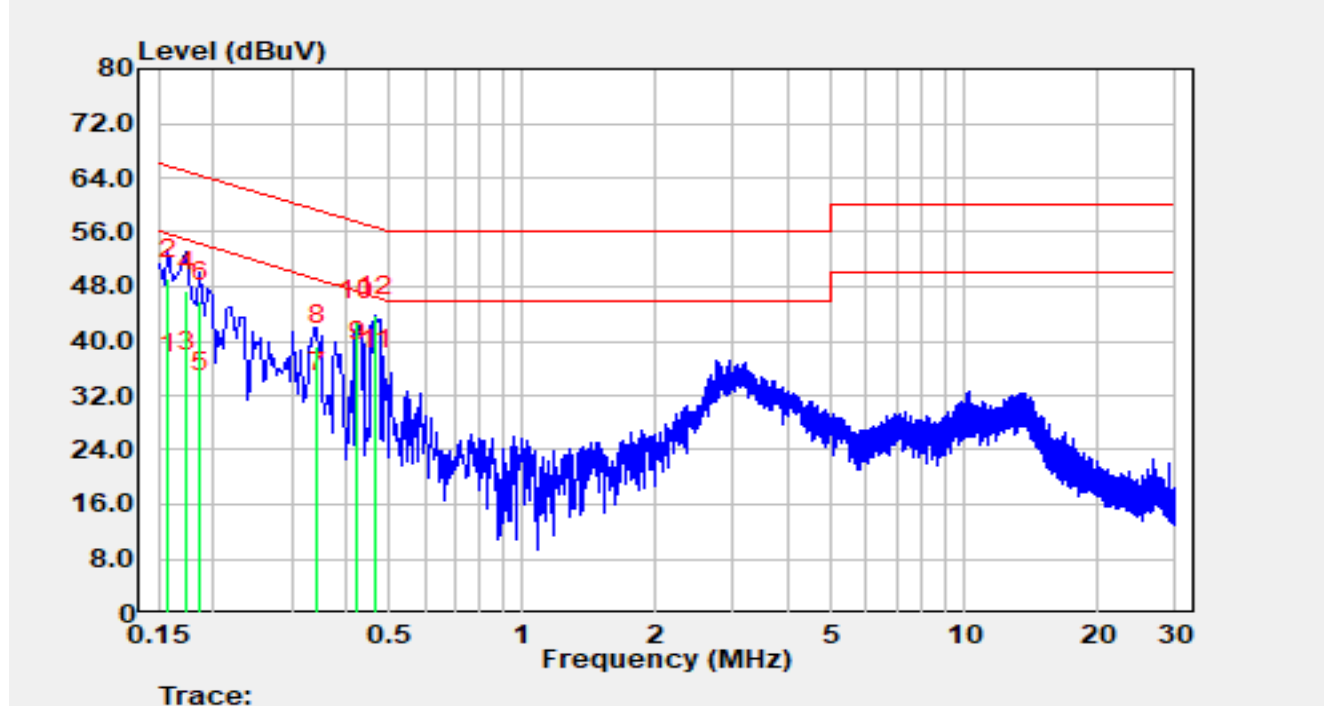
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	27.72	9.81	37.53	-18.25	55.78	Average
2		0.154	42.87	9.81	52.68	-13.10	65.78	QP
3		0.170	30.31	9.81	40.12	-14.84	54.96	Average
4		0.170	43.91	9.81	53.72	-11.25	64.96	QP
5		0.190	25.68	9.83	35.51	-18.52	54.04	Average
6		0.190	39.69	9.83	49.52	-14.51	64.04	QP
7		0.234	16.56	9.88	26.43	-25.87	52.31	Average
8		0.234	30.99	9.88	40.86	-21.44	62.31	QP
9		0.342	28.32	9.92	38.24	-10.92	49.15	Average
10		0.342	32.96	9.92	42.88	-16.28	59.15	QP
11		0.434	21.17	9.93	31.10	-16.08	47.18	Average
12		0.434	34.55	9.93	44.48	-12.69	57.18	QP

13	*	0.462	27.85	9.93	37.78	-8.87	46.66	Average
14		0.462	34.85	9.93	44.78	-11.87	56.66	QP

Notes:

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

Site	SIP-SR2	Test Date	2025-07-28
Temperature	23.7 °C	Humidity	65.3 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Factor	ENV216_101684_E	Polarity	Neutral
EUT	BE19000 Tri-Band Wi-Fi 7 XGS-PON Router	Test Voltage	AC 120 V/60 Hz
Test Mode	Transmit by 802.11n-HT40 at 2437 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	25.46	9.81	35.27	-20.30	55.57	Average
2		0.158	39.30	9.81	49.11	-16.46	65.57	QP
3		0.174	25.81	9.81	35.62	-19.15	54.77	Average
4		0.174	37.55	9.81	47.36	-17.41	64.77	QP
5		0.186	22.67	9.82	32.49	-21.72	54.21	Average
6		0.186	35.97	9.82	45.79	-18.43	64.21	QP
7		0.342	22.42	9.89	32.31	-16.84	49.15	Average
8		0.342	29.42	9.89	39.31	-19.84	59.15	QP
9	*	0.422	26.94	9.90	36.84	-10.57	47.41	Average
10		0.422	33.00	9.90	42.90	-14.51	57.41	QP
11		0.466	25.83	9.90	35.73	-10.85	46.58	Average
12		0.466	33.78	9.90	43.68	-12.91	56.58	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).

Appendix B – Test Setup Photograph

Refer to “R25S1048067-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1048067-UE” file.

_____ The End _____