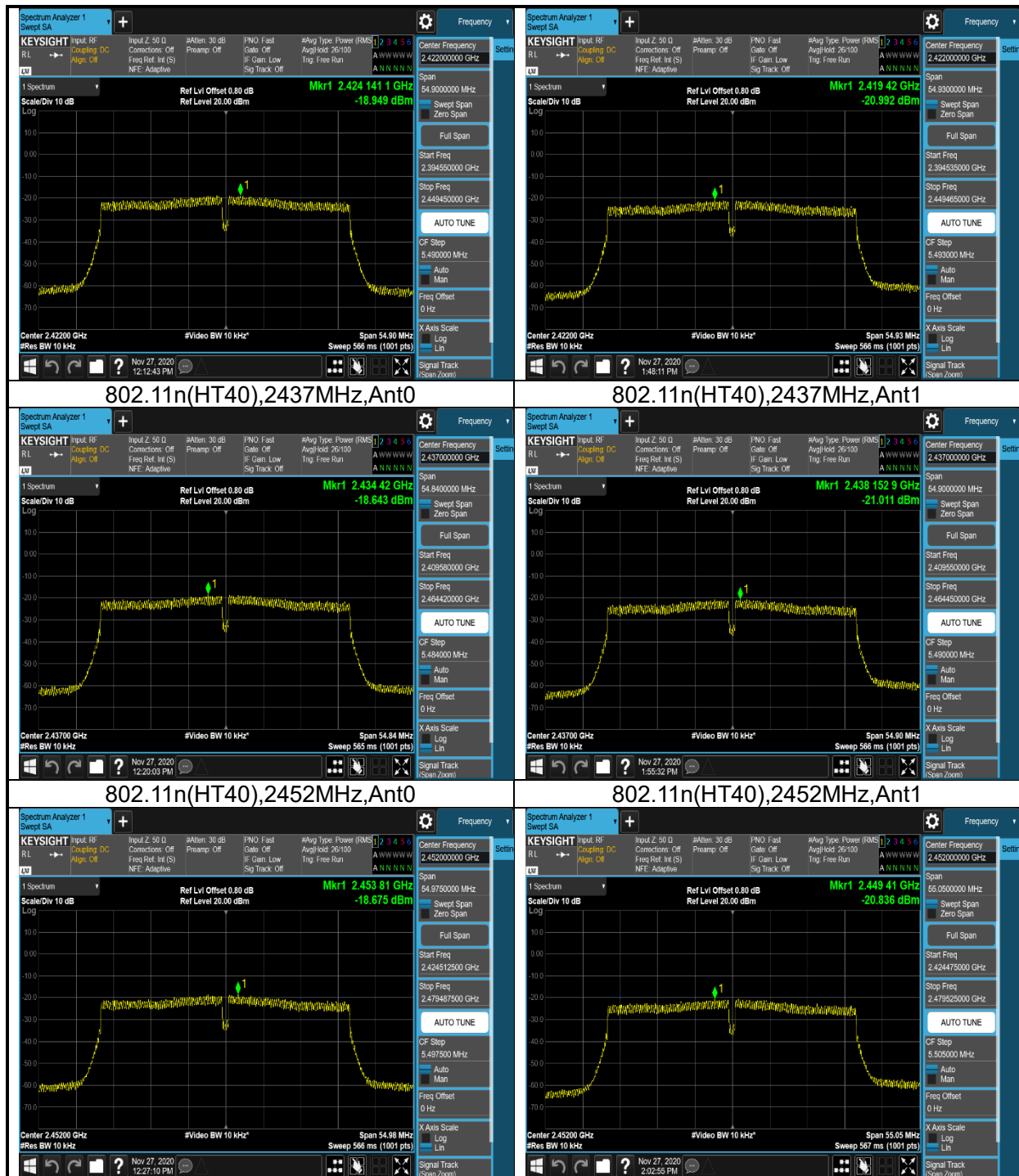


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6. Emission outside the frequency band

6.1 Test Data

WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	6.48	Pass
802.11b	2412	Ant0	2	Band Edge	-36.93	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-58.15	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-40.72	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-42.62	Pass
802.11b	2412	Ant1	1	Reference Level	4.47	Pass
802.11b	2412	Ant1	2	Band Edge	-40.24	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-58.04	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-42.53	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-42.79	Pass
802.11b	2437	Ant0	1	Reference Level	7.17	Pass
802.11b	2437	Ant0	2	Band Edge	-53.58	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-58.09	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-39.38	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-41.79	Pass
802.11b	2437	Ant1	1	Reference Level	4.74	Pass
802.11b	2437	Ant1	2	Band Edge	-56.13	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-58.52	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-41.90	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-42.80	Pass
802.11b	2462	Ant0	1	Reference Level	6.89	Pass
802.11b	2462	Ant0	2	Band Edge	-52.48	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-57.61	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-38.88	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-41.54	Pass
802.11b	2462	Ant1	1	Reference Level	4.34	Pass
802.11b	2462	Ant1	2	Band Edge	-55.07	Pass

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802.11b	2462	Ant1	3	30MHz~2310MHz	-58.61	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-42.04	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-42.78	Pass
802.11g	2412	Ant0	1	Reference Level	2.82	Pass
802.11g	2412	Ant0	2	Band Edge	-30.91	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-57.77	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-53.80	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-42.20	Pass
802.11g	2412	Ant1	1	Reference Level	1.23	Pass
802.11g	2412	Ant1	2	Band Edge	-31.08	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-58.14	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-53.04	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-42.56	Pass
802.11g	2437	Ant0	1	Reference Level	3.41	Pass
802.11g	2437	Ant0	2	Band Edge	-49.02	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-58.20	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-51.58	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-42.80	Pass
802.11g	2437	Ant1	1	Reference Level	1.34	Pass
802.11g	2437	Ant1	2	Band Edge	-47.26	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-57.86	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-52.84	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-43.25	Pass
802.11g	2462	Ant0	1	Reference Level	3.52	Pass
802.11g	2462	Ant0	2	Band Edge	-39.85	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-57.86	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-52.13	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-42.35	Pass
802.11g	2462	Ant1	1	Reference Level	1.03	Pass
802.11g	2462	Ant1	2	Band Edge	-41.08	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-55.77	Pass
802.11g	2462	Ant1	4	2500MHz~5000MHz	-51.56	Pass

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802.11g	2462	Ant1	5	5000MHz~25000MHz	-41.00	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	1.20	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-34.06	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-57.63	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-54.42	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-42.30	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	-0.66	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-34.61	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-57.85	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-55.22	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-41.90	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	1.35	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-50.16	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-58.05	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-52.55	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-42.81	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	-0.53	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-51.42	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-57.42	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-54.88	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-42.30	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	1.23	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-42.80	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-58.10	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-53.43	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-42.56	Pass
802.11n (HT20)	2462	Ant1	1	Reference Level	-0.89	Pass

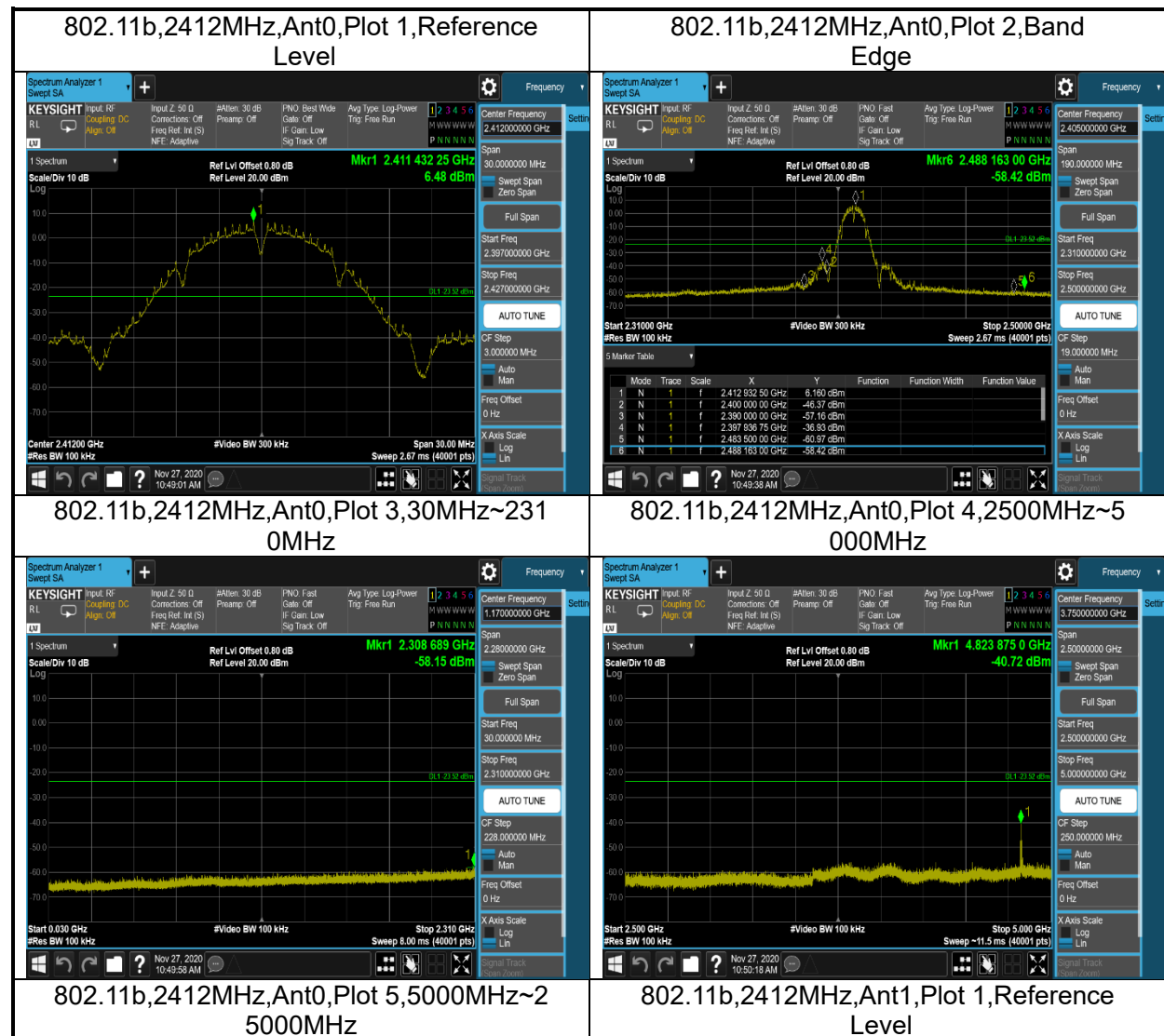
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802.11n (HT20)	2462	Ant1	2	Band Edge	-44.55	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-53.78	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-53.89	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-41.80	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	-1.08	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-34.81	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-58.06	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-54.94	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-42.73	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	-3.29	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-37.47	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-57.37	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-54.93	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-42.96	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	-1.16	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-41.68	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-57.80	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-55.33	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-42.14	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	-3.00	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-44.90	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-56.27	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-54.40	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-42.09	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	-1.12	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-39.43	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-57.92	Pass

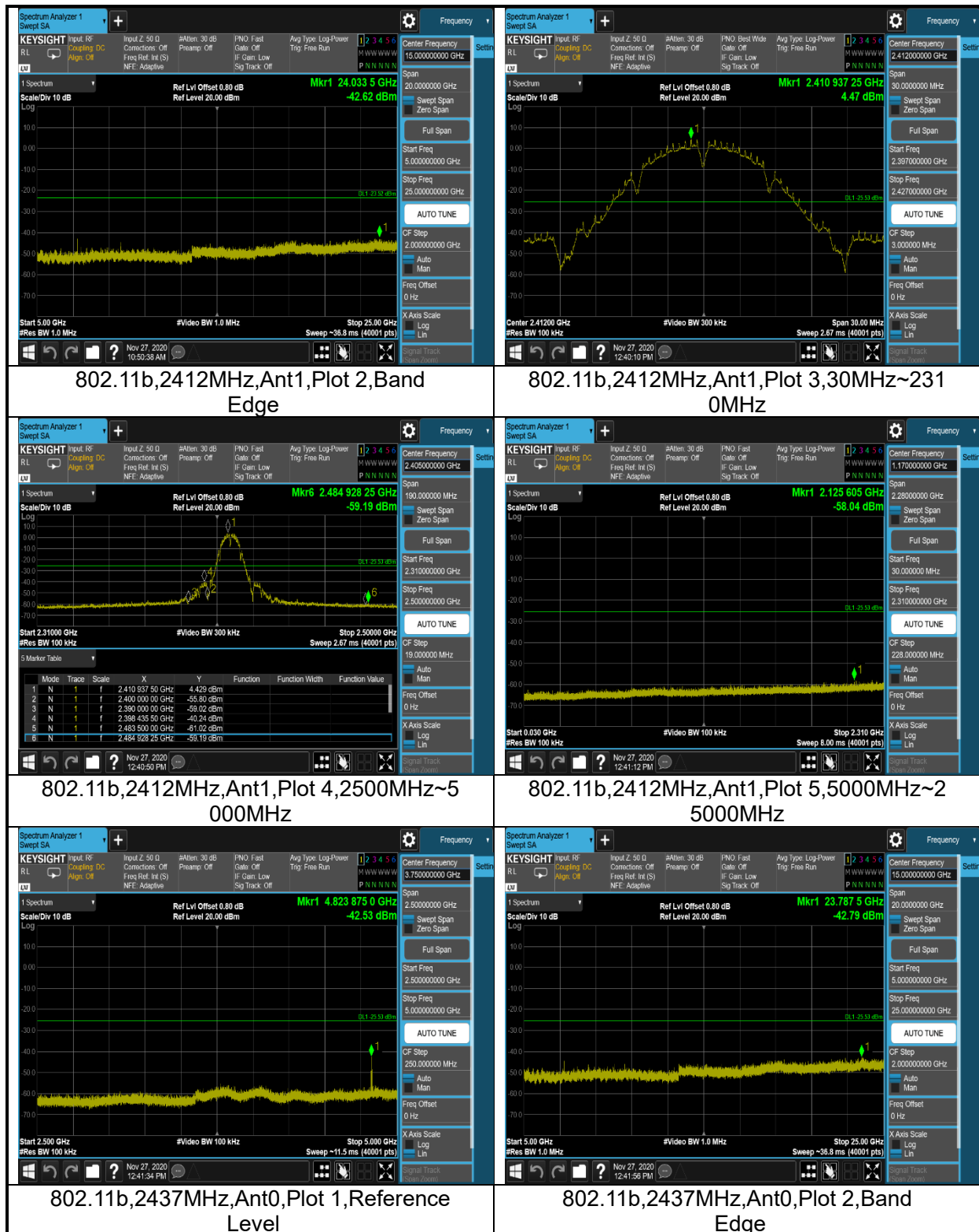
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802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-51.56	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-42.98	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	-2.98	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-38.74	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-58.66	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-49.34	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-42.13	Pass

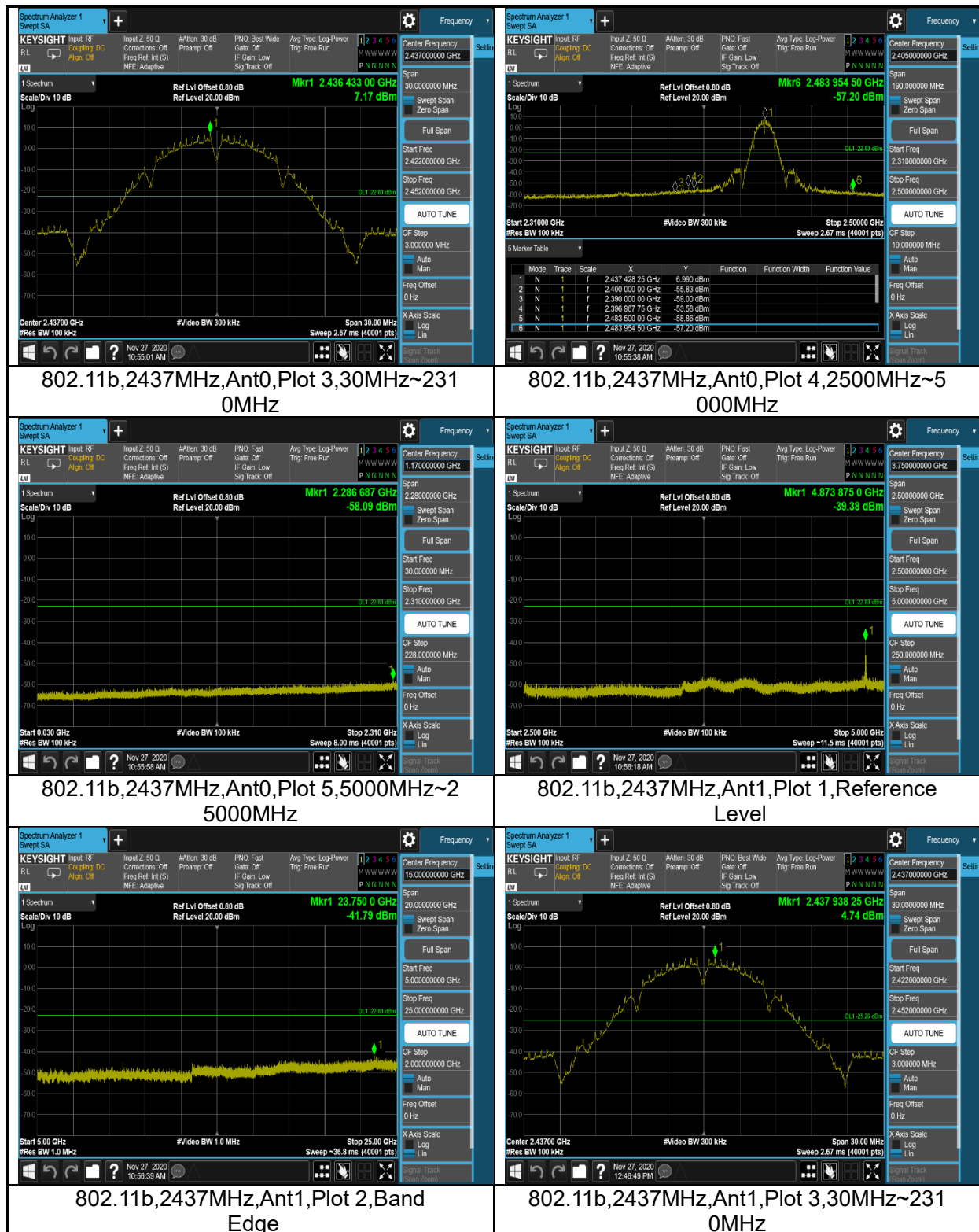
9.2 Test Plots



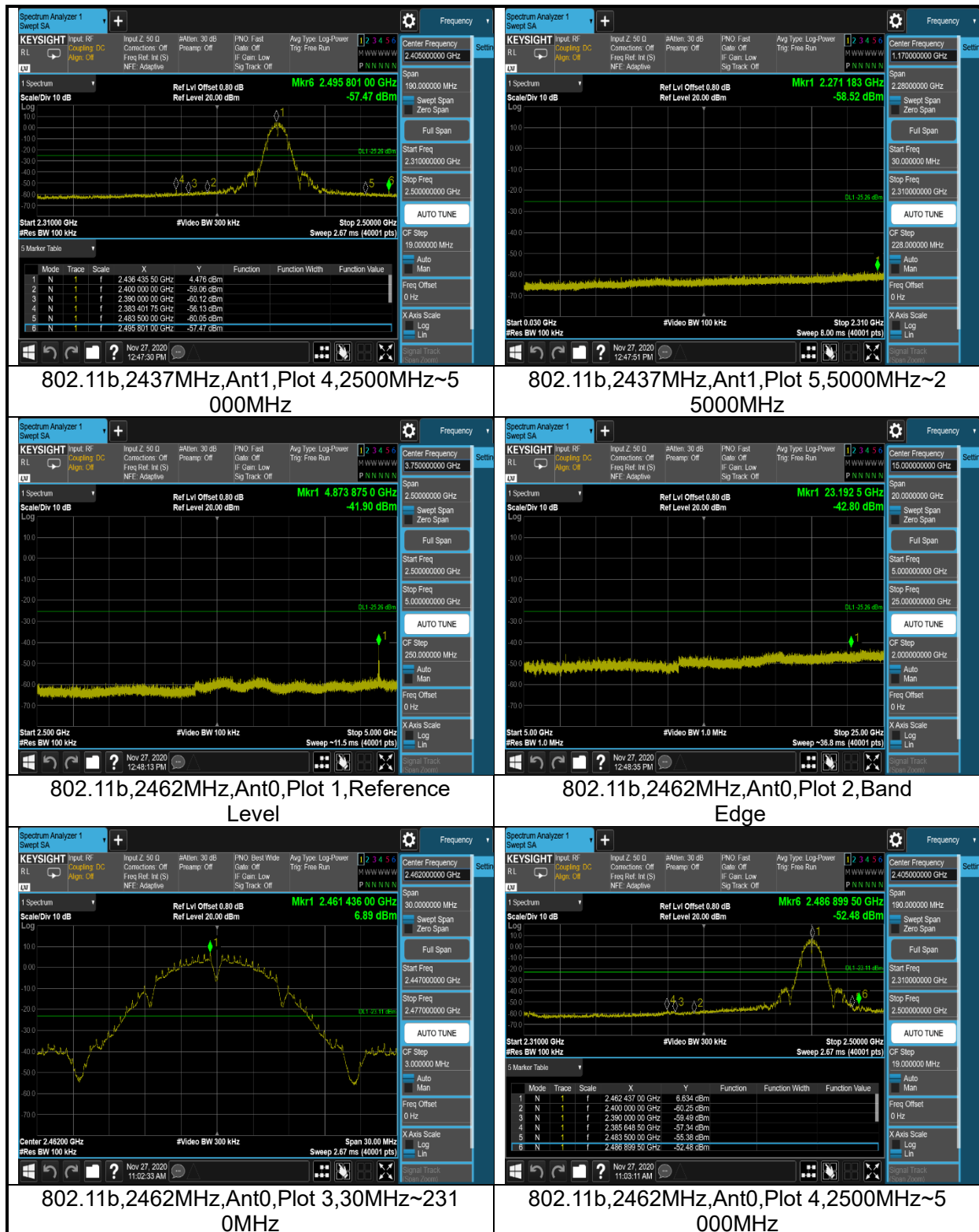
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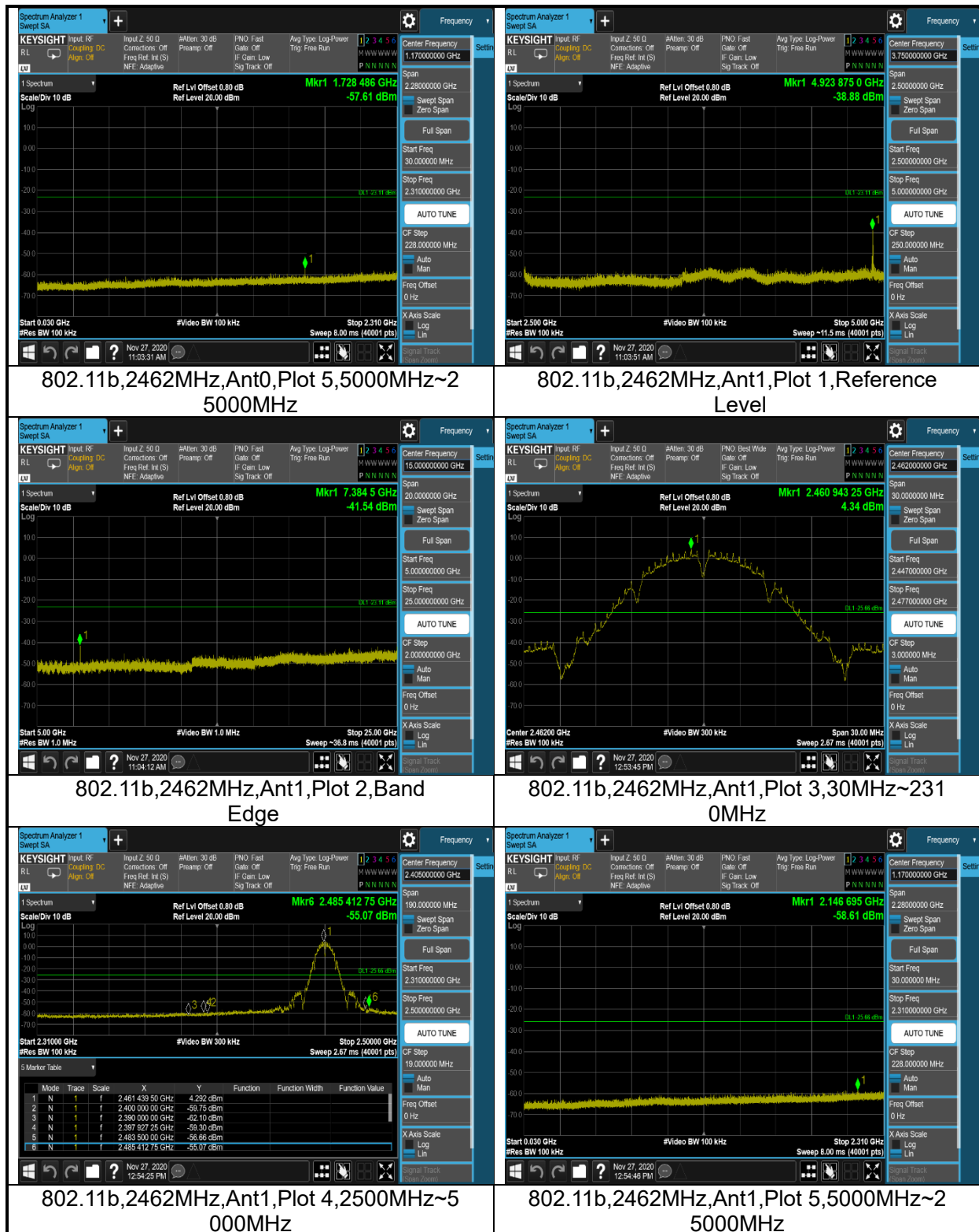
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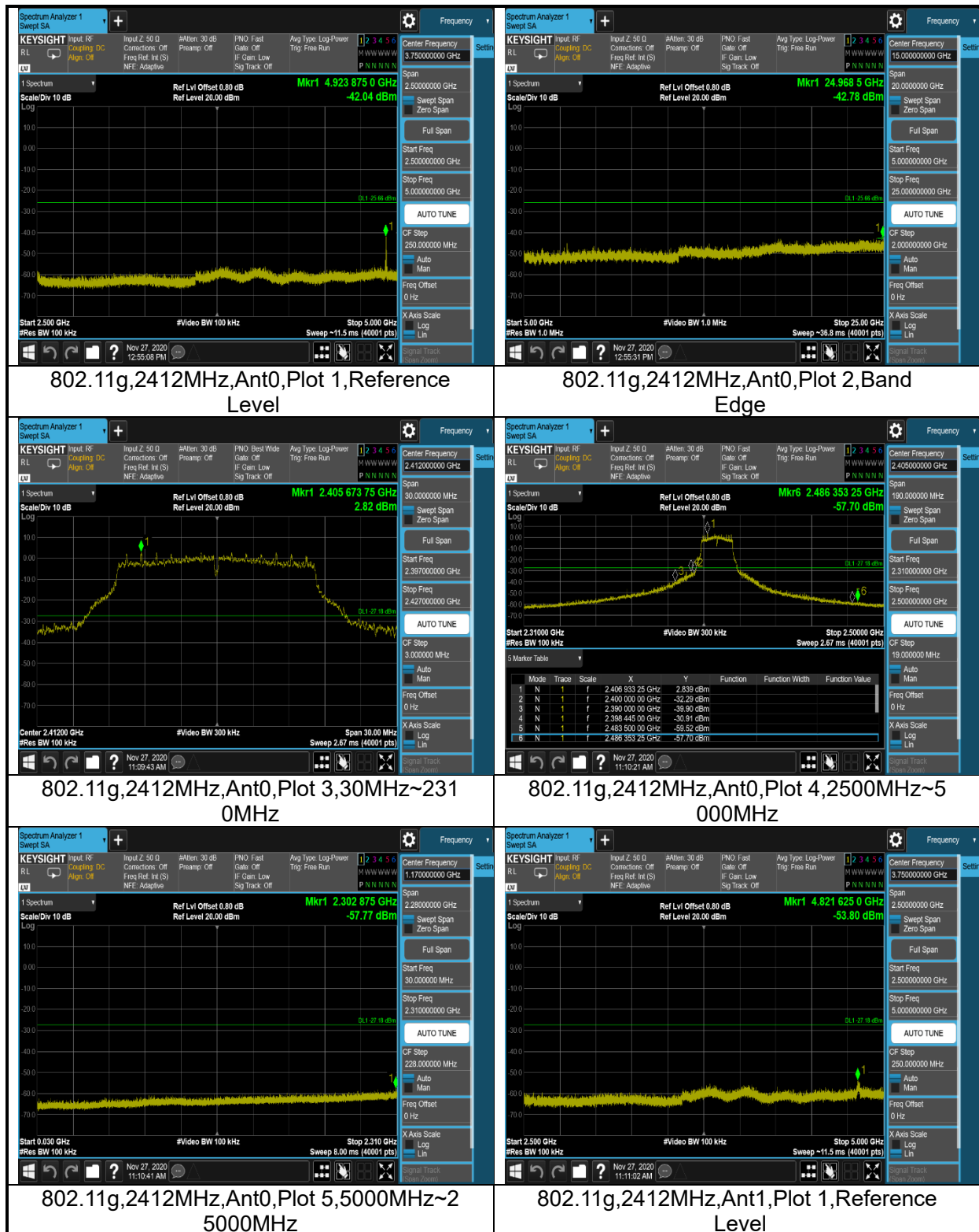
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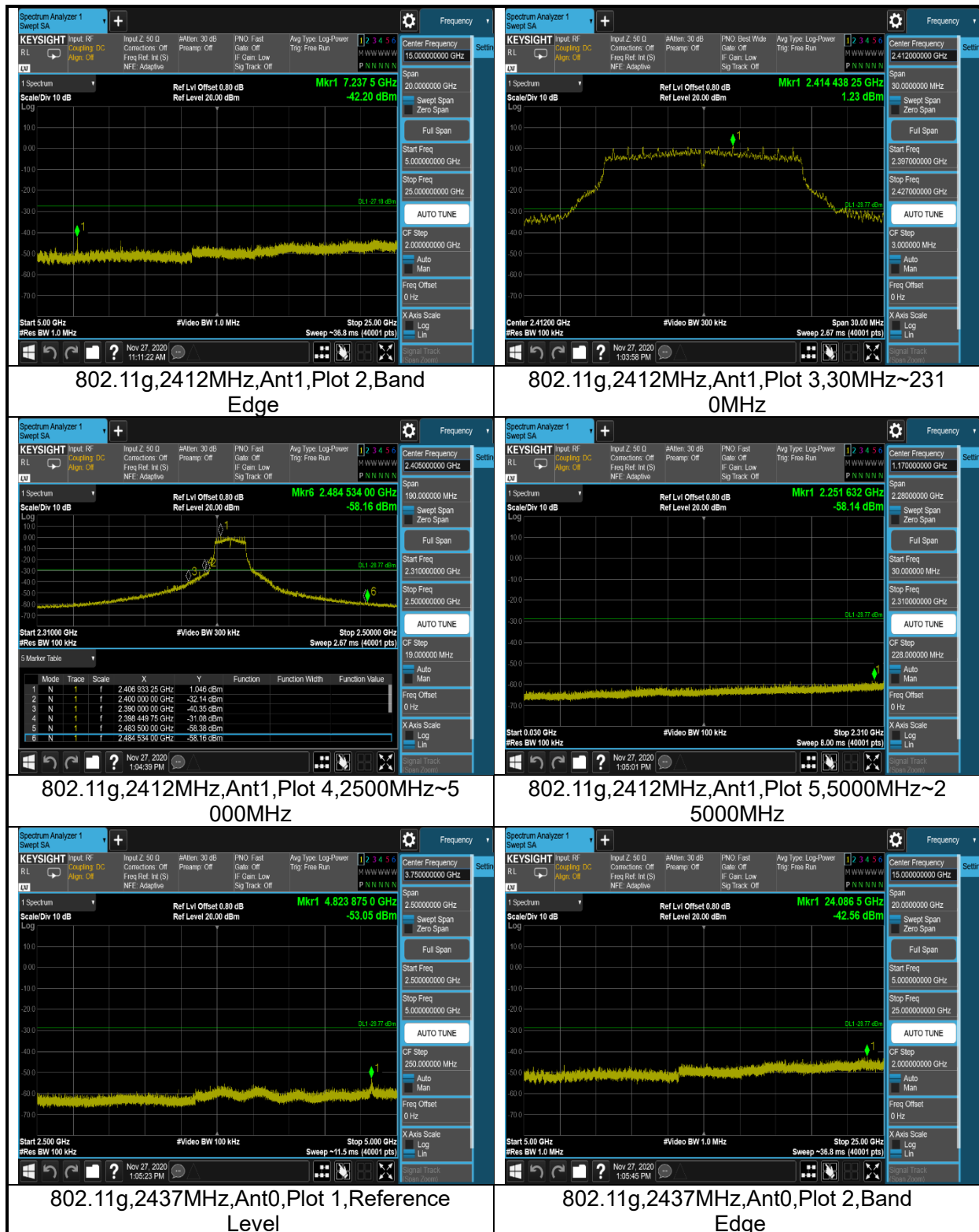
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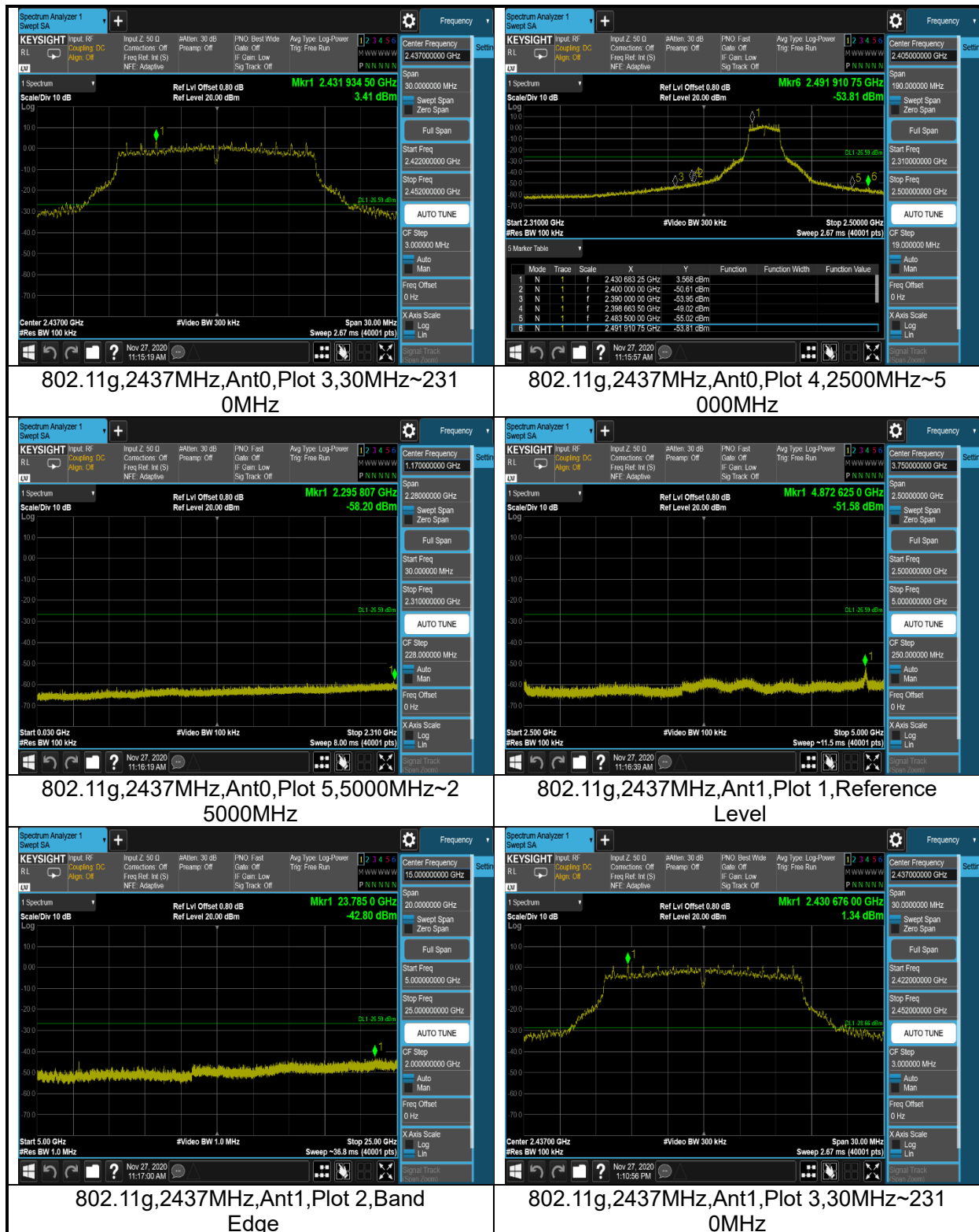
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