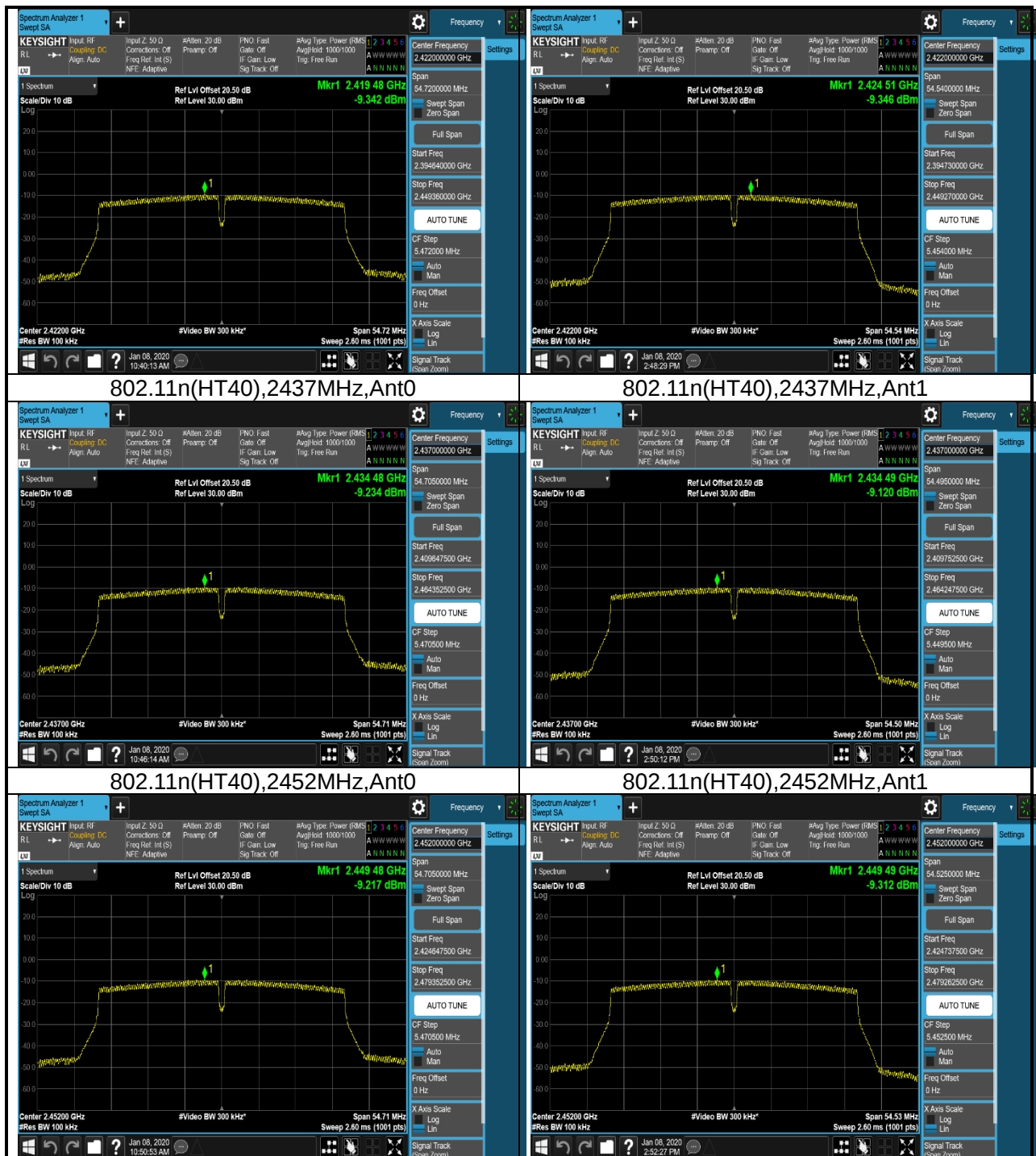


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6. Emission outside the frequency band

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	7.63	Pass
802.11b	2412	Ant0	2	Band Edge	-35.71	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-58.28	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-49.97	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-41.00	Pass
802.11b	2412	Ant1	1	Reference Level	7.40	Pass
802.11b	2412	Ant1	2	Band Edge	-32.51	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-53.81	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-54.05	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-40.68	Pass
802.11b	2437	Ant0	1	Reference Level	7.41	Pass
802.11b	2437	Ant0	2	Band Edge	-57.62	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-57.65	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-49.97	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-41.08	Pass
802.11b	2437	Ant1	1	Reference Level	7.28	Pass
802.11b	2437	Ant1	2	Band Edge	-56.90	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-58.18	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-55.80	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-42.10	Pass
802.11b	2462	Ant0	1	Reference Level	8.33	Pass
802.11b	2462	Ant0	2	Band Edge	-53.47	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-49.48	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-51.47	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-40.81	Pass
802.11b	2462	Ant1	1	Reference Level	7.37	Pass

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802.11b	2462	Ant1	2	Band Edge	-53.74	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-57.97	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-53.15	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-41.67	Pass
802.11g	2412	Ant0	1	Reference Level	5.62	Pass
802.11g	2412	Ant0	2	Band Edge	-26.04	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-35.36	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-54.96	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-41.84	Pass
802.11g	2412	Ant1	1	Reference Level	5.56	Pass
802.11g	2412	Ant1	2	Band Edge	-27.46	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-56.48	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-55.68	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-40.80	Pass
802.11g	2437	Ant0	1	Reference Level	5.68	Pass
802.11g	2437	Ant0	2	Band Edge	-53.32	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-57.42	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-55.35	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-40.01	Pass
802.11g	2437	Ant1	1	Reference Level	5.48	Pass
802.11g	2437	Ant1	2	Band Edge	-53.14	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-54.69	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-55.58	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-41.53	Pass
802.11g	2462	Ant0	1	Reference Level	5.48	Pass
802.11g	2462	Ant0	2	Band Edge	-42.34	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-51.88	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-54.64	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-41.50	Pass
802.11g	2462	Ant1	1	Reference Level	5.65	Pass
802.11g	2462	Ant1	2	Band Edge	-45.95	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-58.15	Pass

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802.11g	2462	Ant1	4	2500MHz~5000MHz	-55.12	Pass
802.11g	2462	Ant1	5	5000MHz~25000MHz	-41.35	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	4.41	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-29.78	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-38.91	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-55.38	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-40.84	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	3.88	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-41.05	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-57.47	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-55.76	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-41.26	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	4.76	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-54.43	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-41.30	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-54.60	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-41.82	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	3.91	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-51.46	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-46.52	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-55.14	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-40.85	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	4.32	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-41.55	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-44.49	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-55.33	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-41.02	Pass

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802.11n (HT20)	2462	Ant1	1	Reference Level	3.91	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-49.34	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-58.27	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-55.34	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-41.30	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	0.18	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-31.46	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-41.36	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-54.88	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-41.73	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	0.30	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-39.60	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-57.34	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-55.33	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-40.88	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	0.36	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-37.45	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-46.04	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-54.77	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-41.08	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	0.31	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-42.88	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-33.94	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-55.30	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-40.62	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	0.35	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-33.61	Pass

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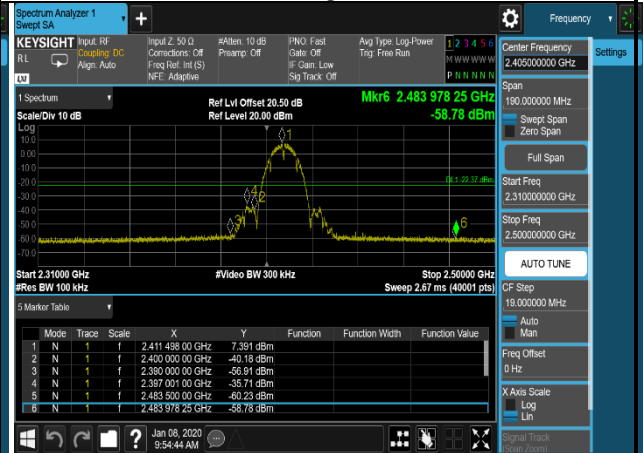
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-36.01	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-55.87	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-42.01	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	0.43	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-47.62	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-52.94	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-54.52	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-41.87	Pass

9.2 Test Plots

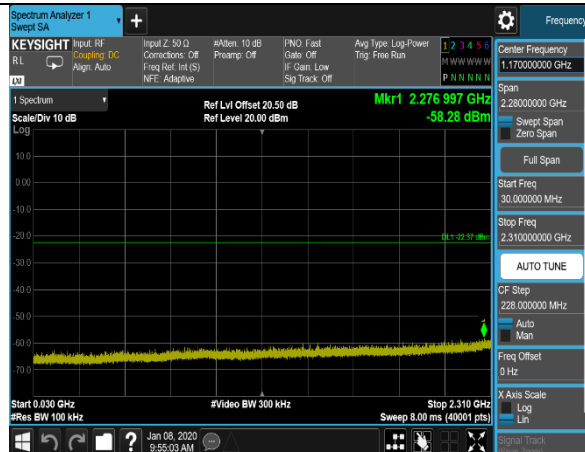
802.11b,2412MHz,Ant0,Plot 1,Reference Level



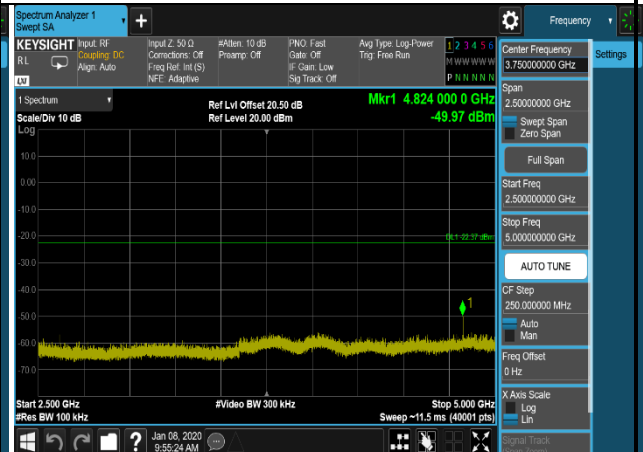
802.11b,2412MHz,Ant0,Plot 2,Band Edge



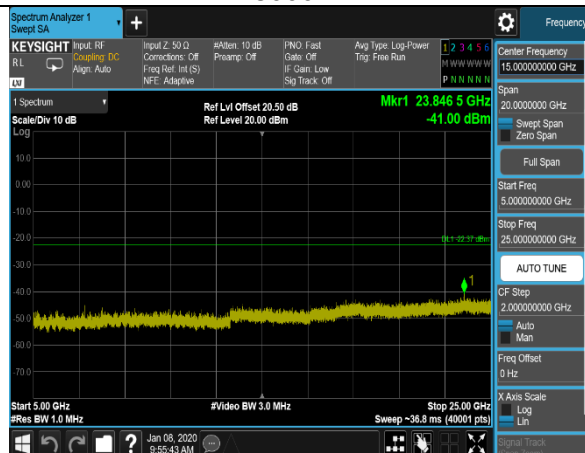
802.11b,2412MHz,Ant0,Plot 3,30MHz~2310MHz



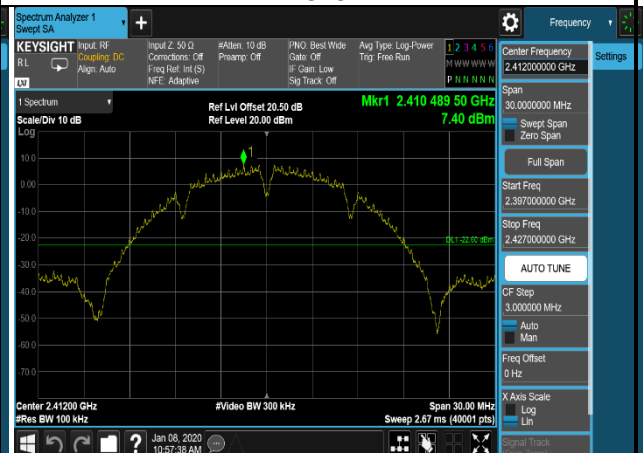
802.11b,2412MHz,Ant0,Plot 4,2500MHz~5000MHz



802.11b,2412MHz,Ant0,Plot 5,5000MHz~25000MHz



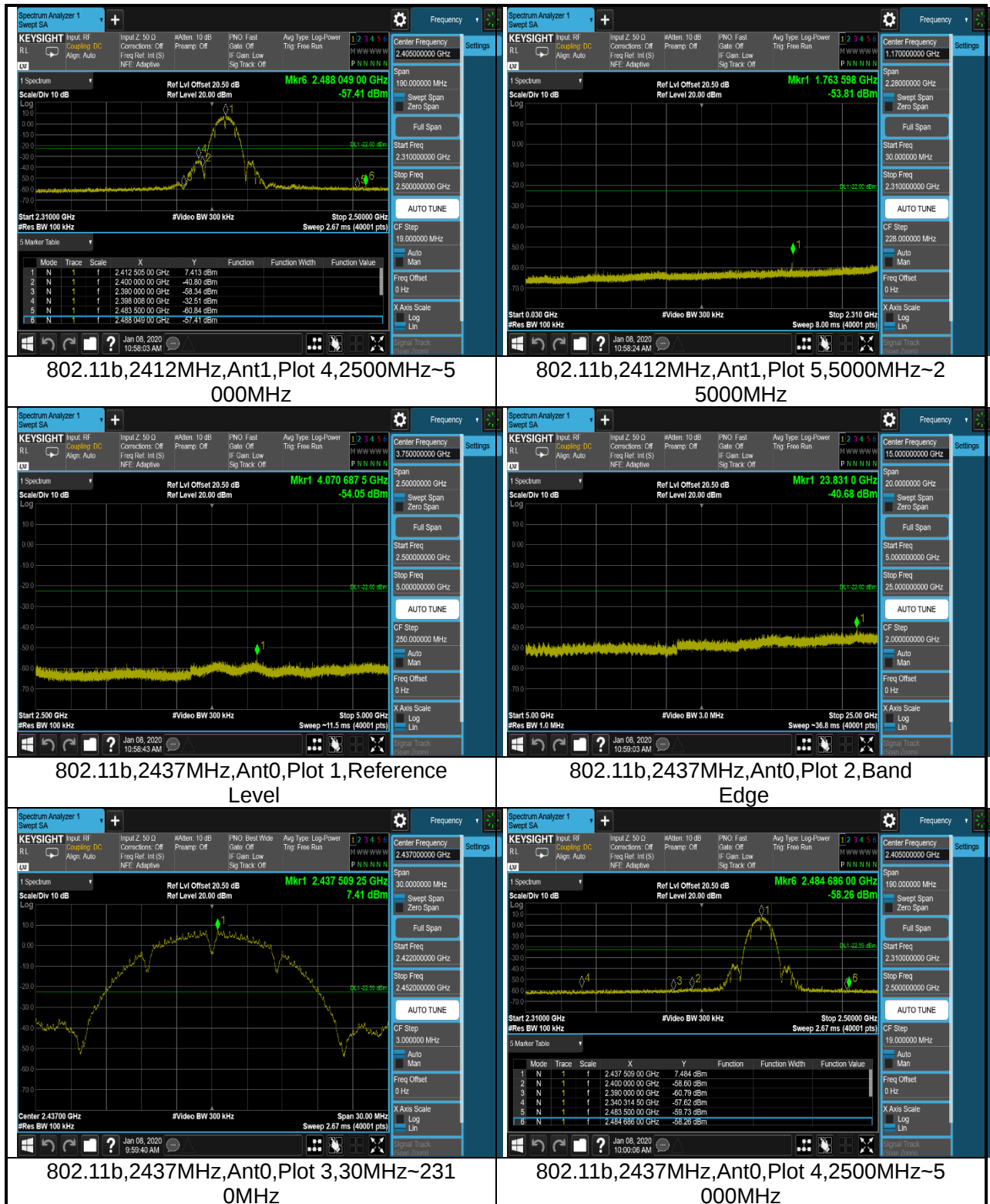
802.11b,2412MHz,Ant1,Plot 1,Reference Level



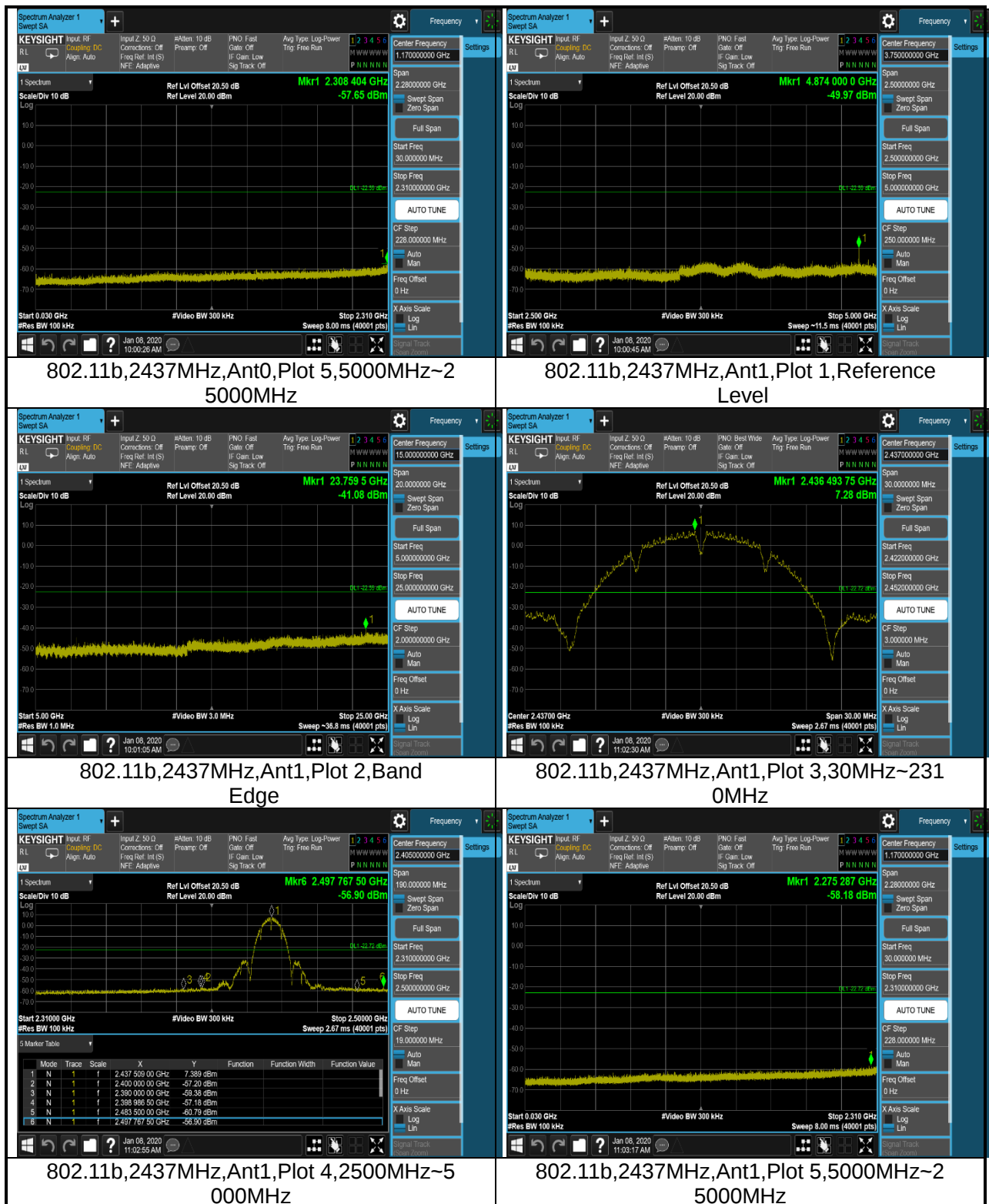
802.11b,2412MHz,Ant1,Plot 2,Band Edge

802.11b,2412MHz,Ant1,Plot 3,30MHz~2310MHz

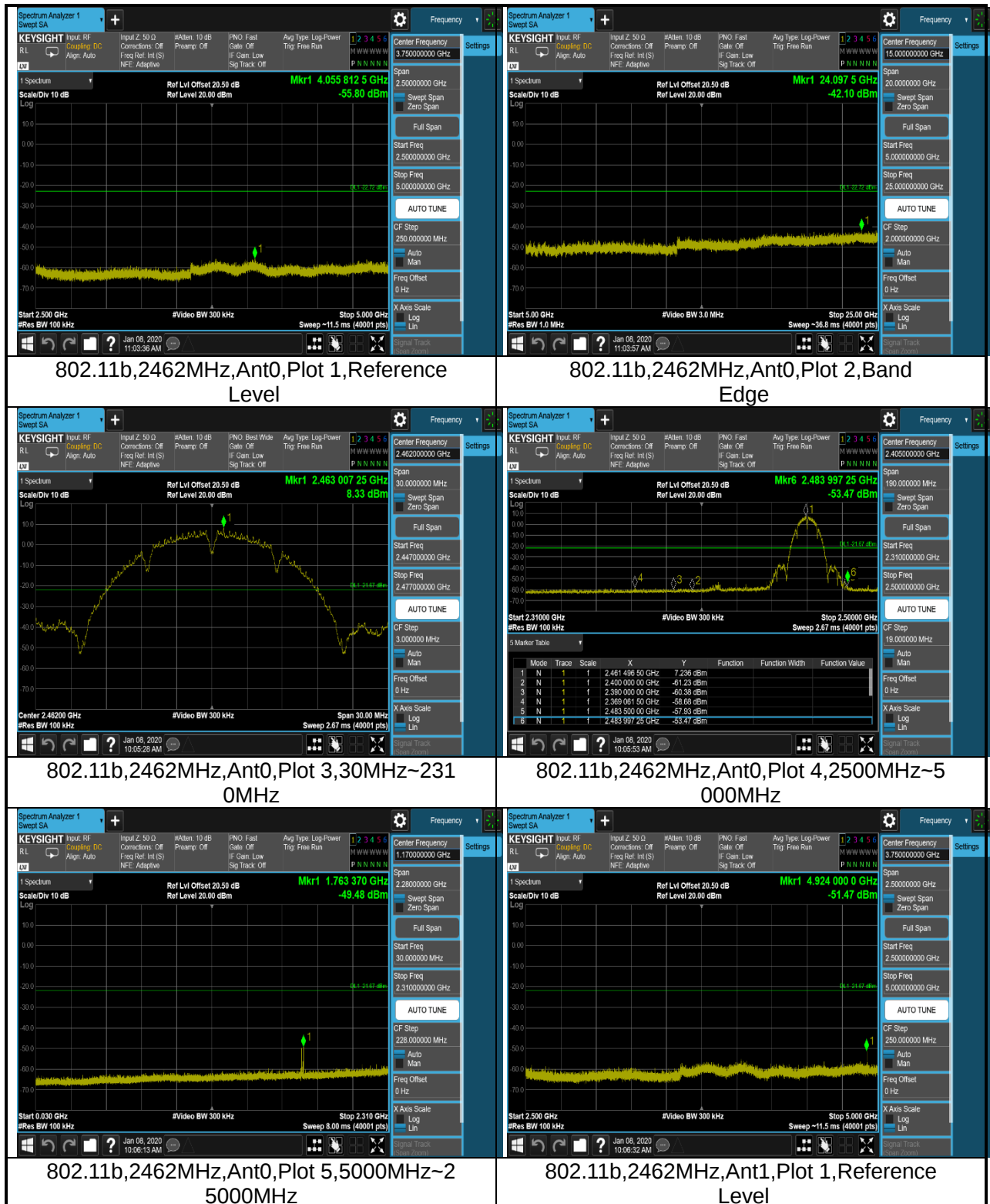
TEST REPORT



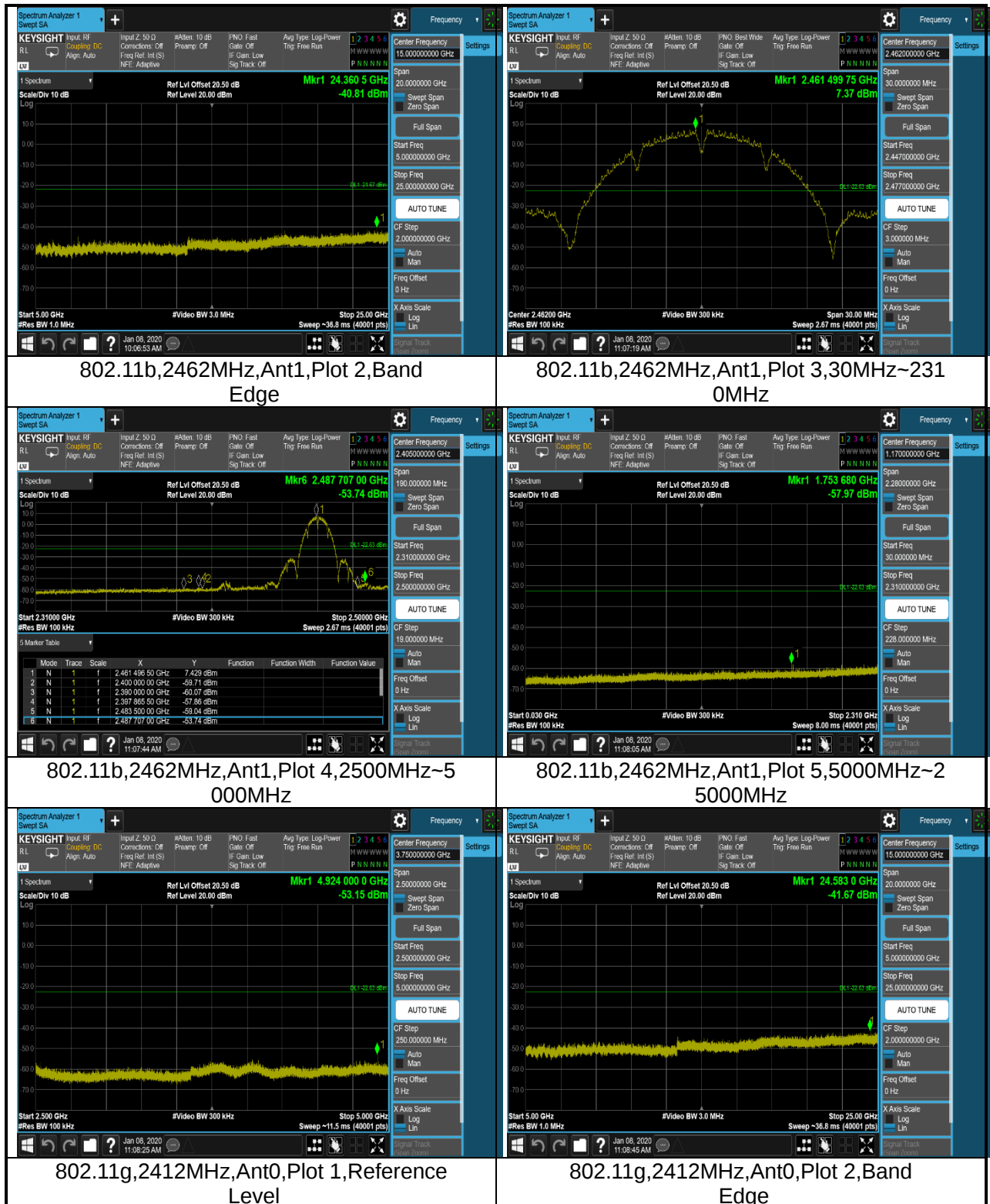
TEST REPORT



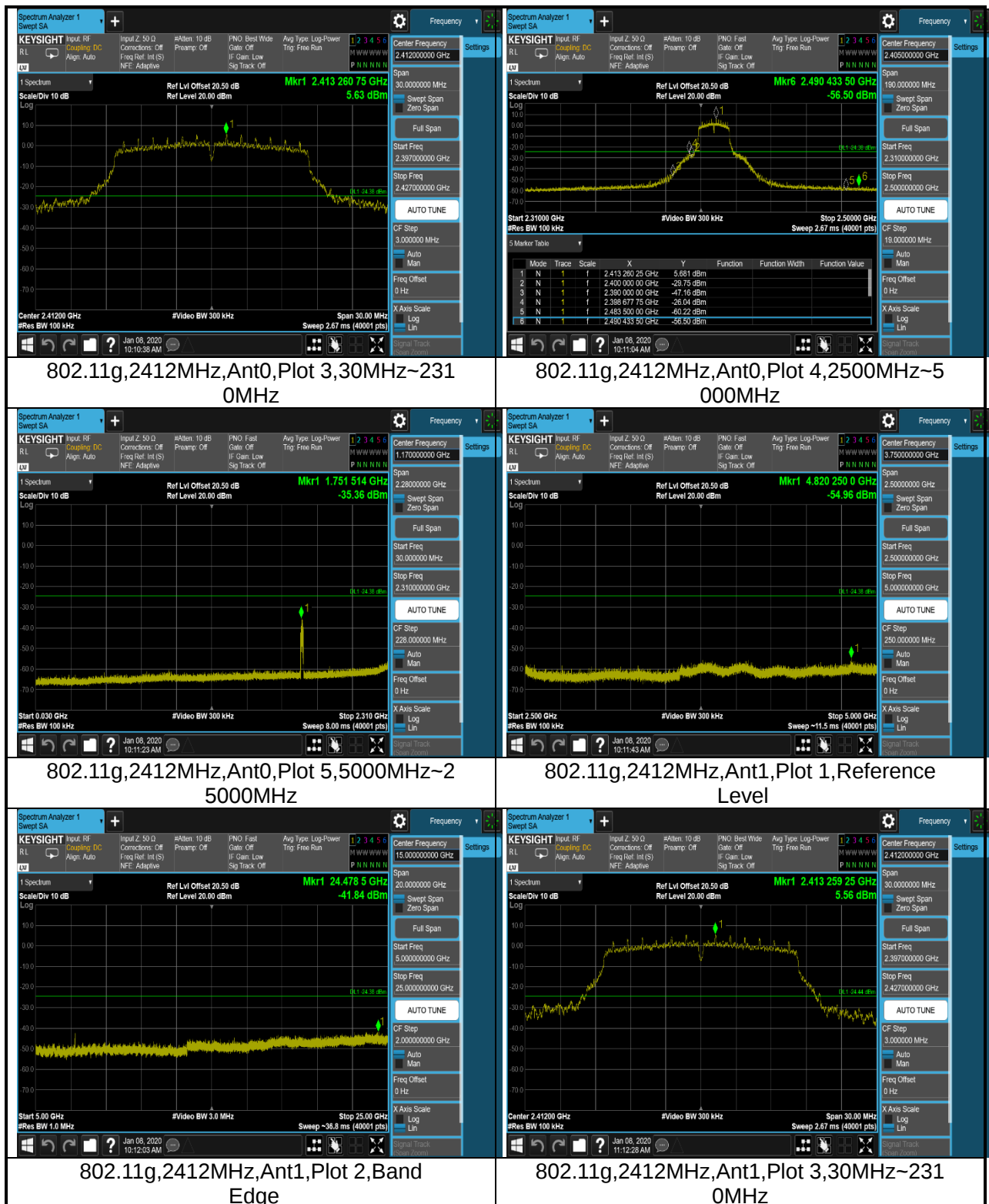
TEST REPORT



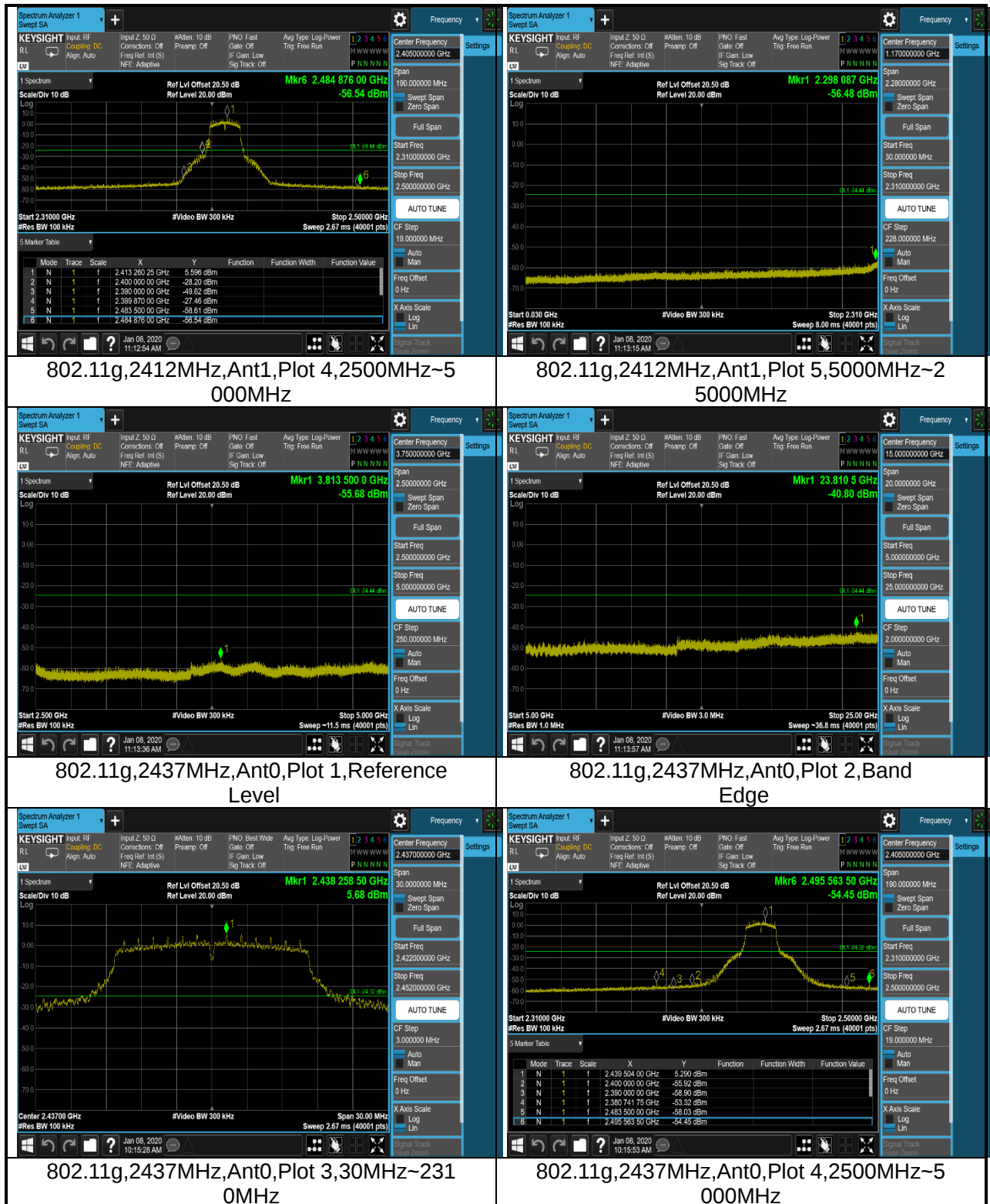
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