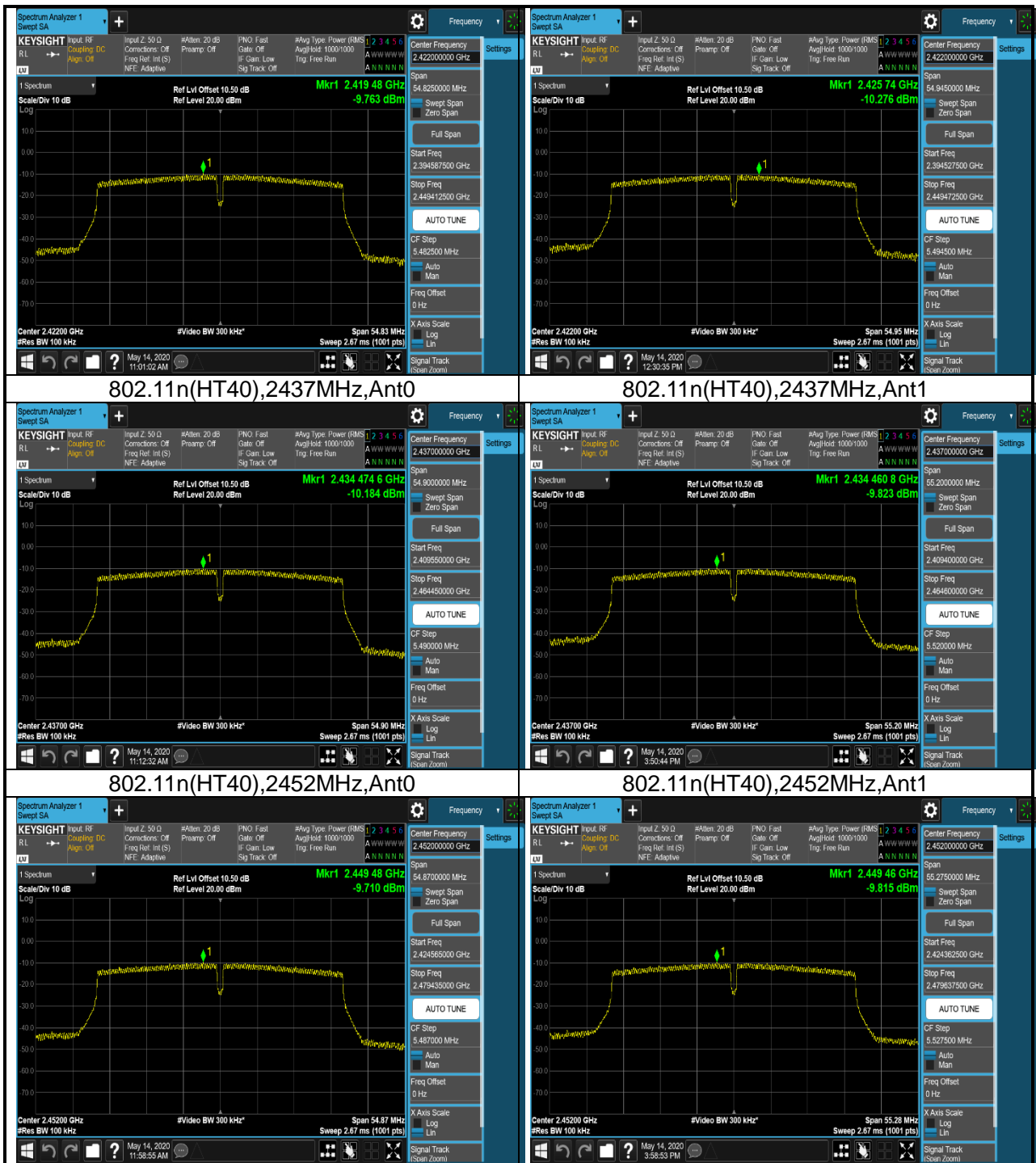


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6. Emission outside the frequency band

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	6.14	Pass
802.11b	2412	Ant0	2	Band Edge	-38.43	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-47.36	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-42.86	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-40.58	Pass
802.11b	2412	Ant1	1	Reference Level	6.03	Pass
802.11b	2412	Ant1	2	Band Edge	-32.68	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-54.26	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-45.44	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-50.69	Pass
802.11b	2437	Ant0	1	Reference Level	6.12	Pass
802.11b	2437	Ant0	2	Band Edge	-48.61	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-48.47	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-40.36	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-41.20	Pass
802.11b	2437	Ant1	1	Reference Level	5.96	Pass
802.11b	2437	Ant1	2	Band Edge	-55.90	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-54.73	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-44.82	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-51.01	Pass
802.11b	2462	Ant0	1	Reference Level	6.16	Pass
802.11b	2462	Ant0	2	Band Edge	-49.19	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-48.32	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-40.84	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-41.40	Pass
802.11b	2462	Ant1	1	Reference Level	5.87	Pass

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802.11b	2462	Ant1	2	Band Edge	-54.05	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-54.91	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-45.59	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-51.11	Pass
802.11g	2412	Ant0	1	Reference Level	4.24	Pass
802.11g	2412	Ant0	2	Band Edge	-28.82	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-48.31	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-45.12	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-40.80	Pass
802.11g	2412	Ant1	1	Reference Level	3.90	Pass
802.11g	2412	Ant1	2	Band Edge	-30.94	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-44.16	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-52.58	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-50.53	Pass
802.11g	2437	Ant0	1	Reference Level	4.34	Pass
802.11g	2437	Ant0	2	Band Edge	-53.61	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-54.57	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-50.51	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-51.04	Pass
802.11g	2437	Ant1	1	Reference Level	3.82	Pass
802.11g	2437	Ant1	2	Band Edge	-54.39	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-54.59	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-53.21	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-50.81	Pass
802.11g	2462	Ant0	1	Reference Level	4.37	Pass
802.11g	2462	Ant0	2	Band Edge	-46.53	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-56.07	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-51.01	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-51.06	Pass
802.11g	2462	Ant1	1	Reference Level	3.78	Pass
802.11g	2462	Ant1	2	Band Edge	-49.36	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-55.02	Pass

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802.11g	2462	Ant1	4	2500MHz~5000MHz	-52.80	Pass
802.11g	2462	Ant1	5	5000MHz~25000MHz	-51.25	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	4.25	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-29.52	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-54.48	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-53.23	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-51.44	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	3.76	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-30.86	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-55.02	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-53.23	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-51.07	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	4.28	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-54.01	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-55.79	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-51.36	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-51.20	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	3.85	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-54.72	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-47.28	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-52.20	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-51.46	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	4.38	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-42.86	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-55.56	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-51.67	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-50.61	Pass

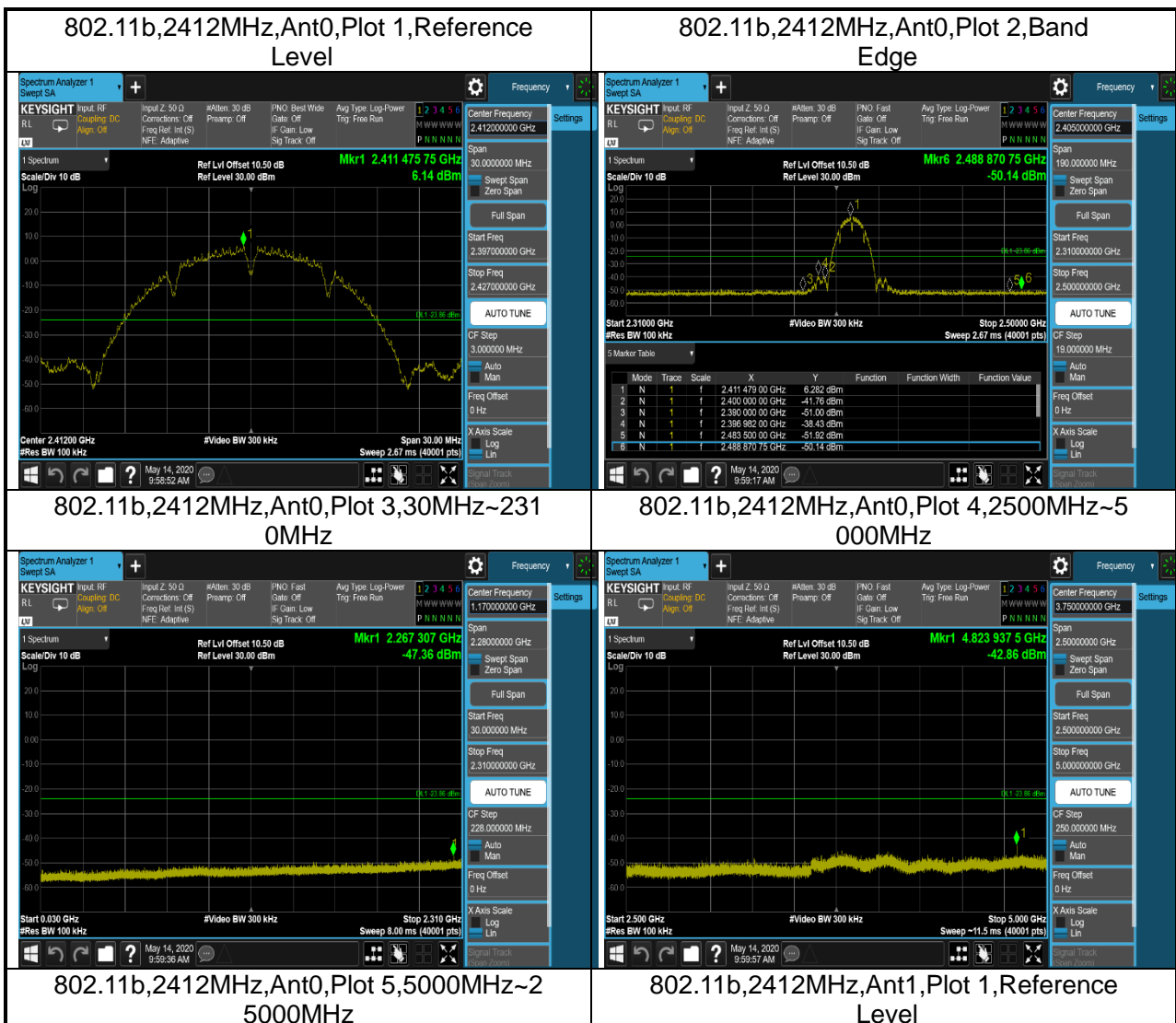
TEST REPORT

802.11n (HT20)	2462	Ant1	1	Reference Level	3.83	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-47.83	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-55.31	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-53.93	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-50.80	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	-0.44	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-31.17	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-55.79	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-55.09	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-51.45	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	-0.75	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-29.19	Fail
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-48.84	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-53.46	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-51.31	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	-0.52	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-35.82	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-56.67	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-53.31	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-51.01	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	-0.34	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-35.55	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-46.29	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-52.82	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-51.24	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	-0.34	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-33.60	Pass

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802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-56.40	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-51.55	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-50.80	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	-0.19	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-32.91	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-46.14	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-47.23	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-50.84	Pass

9.2 Test Plots

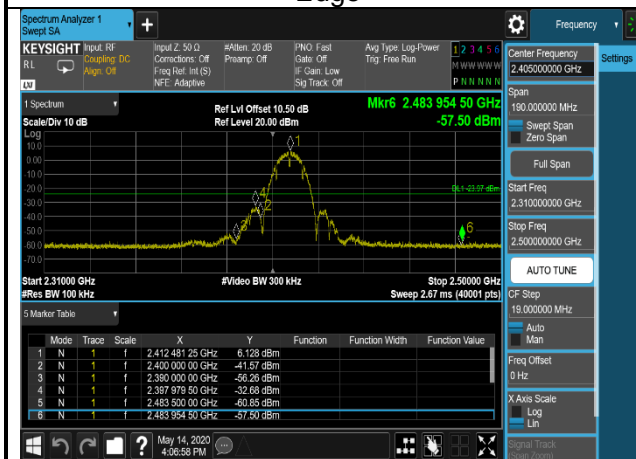


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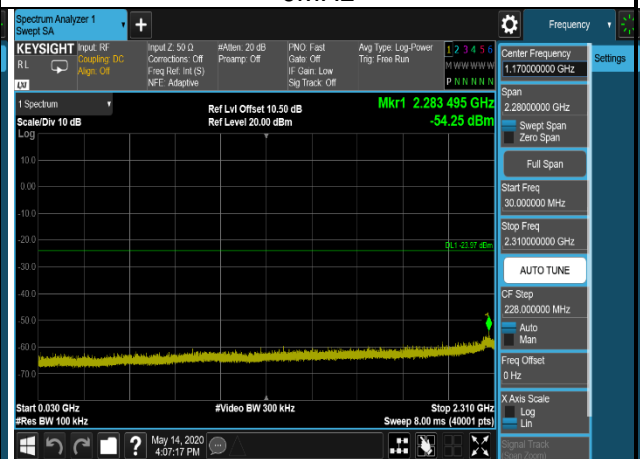


802.11b,2412MHz,Ant1,Plot 2,Band Edge

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



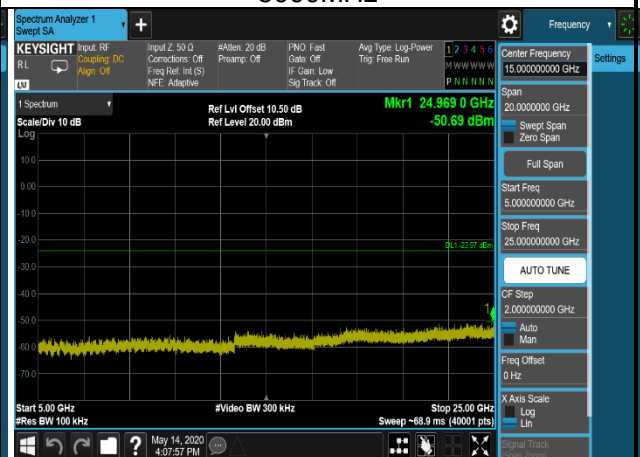
802.11b,2412MHz,Ant1,Plot 4,2500MHz~5000MHz



802.11b,2412MHz,Ant1,Plot 5,5000MHz~25000MHz

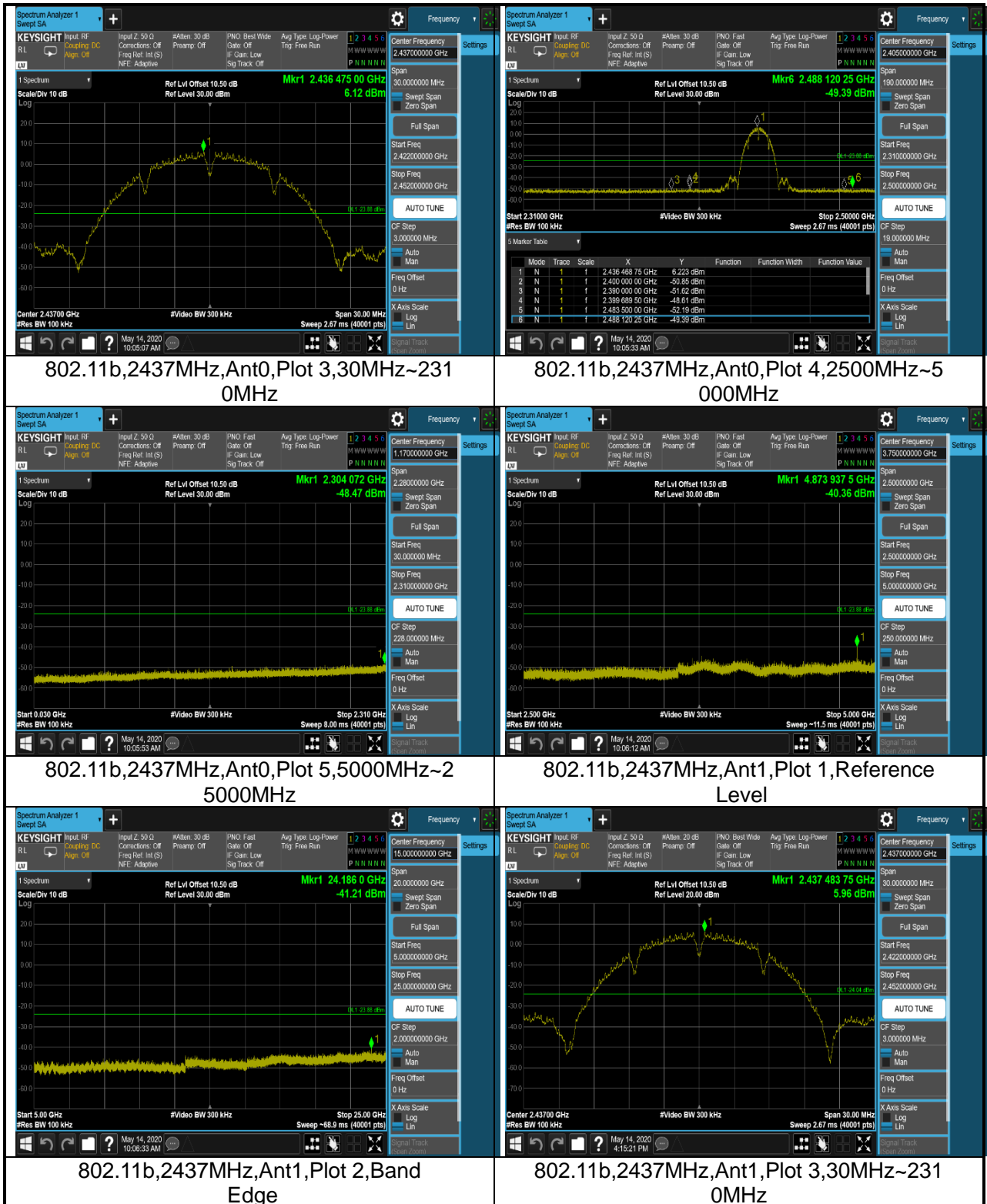


802.11b,2437MHz,Ant0,Plot 1,Reference Level



802.11b,2437MHz,Ant0,Plot 2,Band Edge

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802.11b,2437MHz,Ant0,Plot 3,30MHz~231 0MHz

802.11b,2437MHz,Ant0,Plot 4,2500MHz~5 000MHz

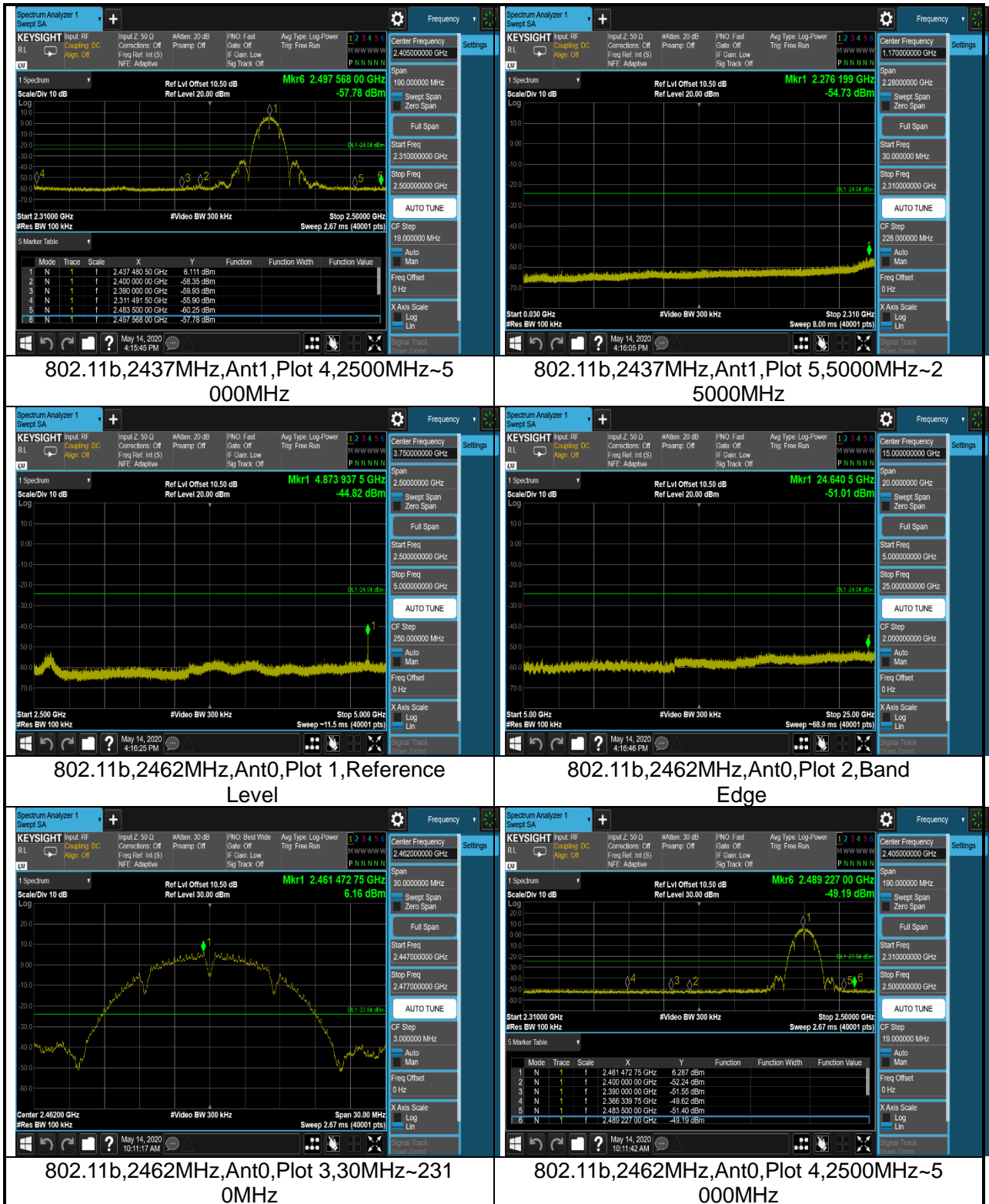
802.11b,2437MHz,Ant0,Plot 5,5000MHz~2 5000MHz

802.11b,2437MHz,Ant1,Plot 1,Reference Level

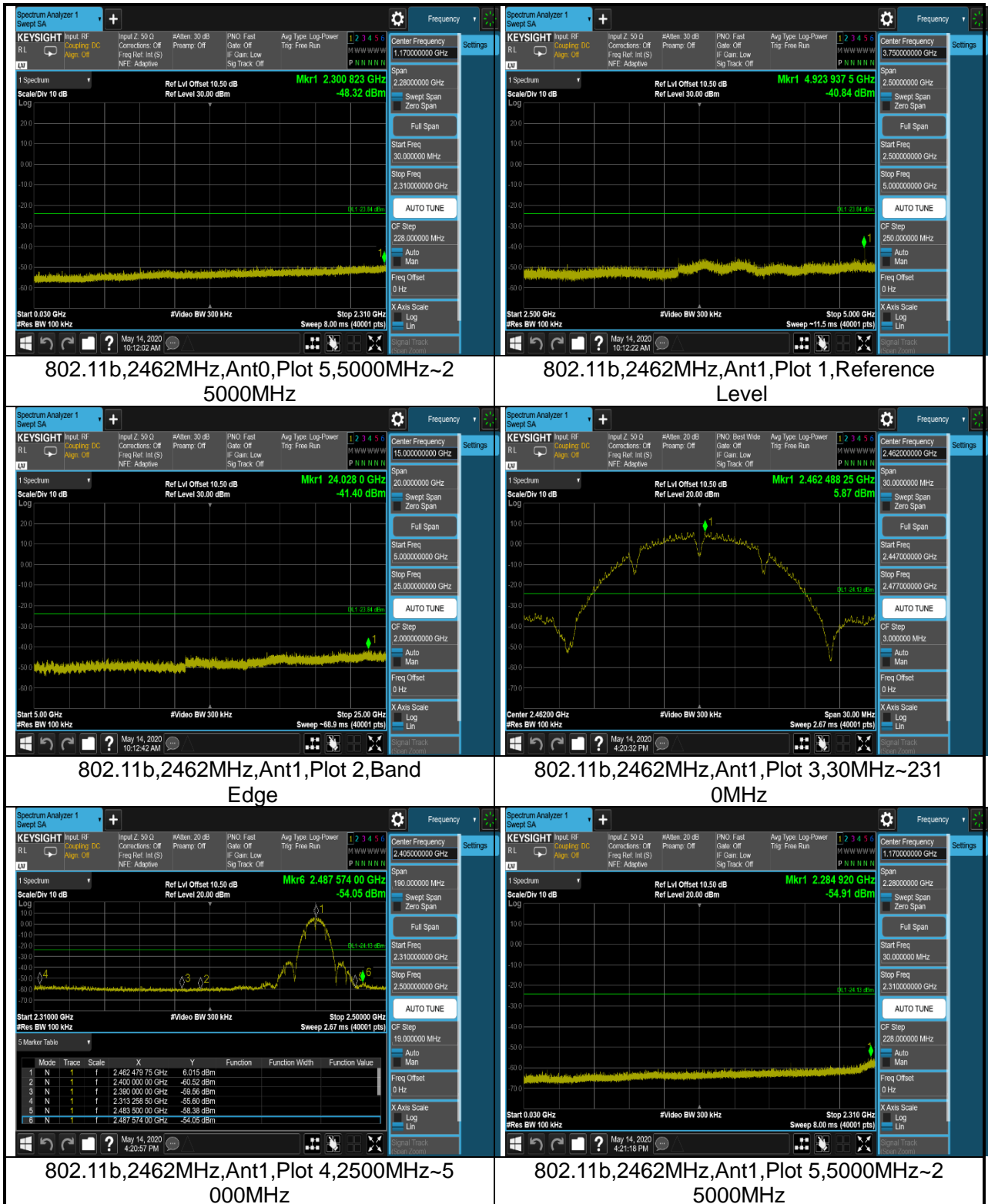
802.11b,2437MHz,Ant1,Plot 2,Band Edge

802.11b,2437MHz,Ant1,Plot 3,30MHz~231 0MHz

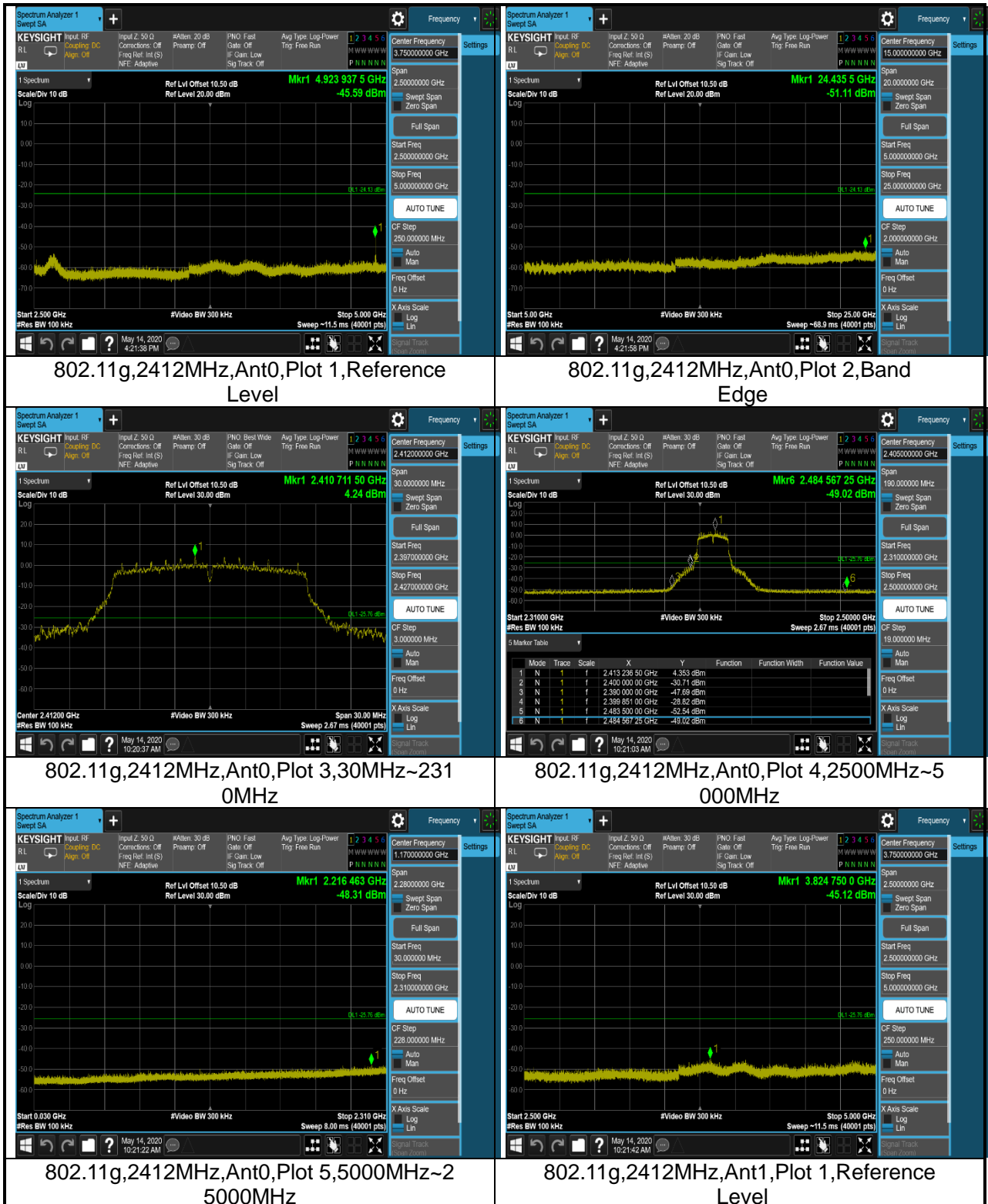
TEST REPORT



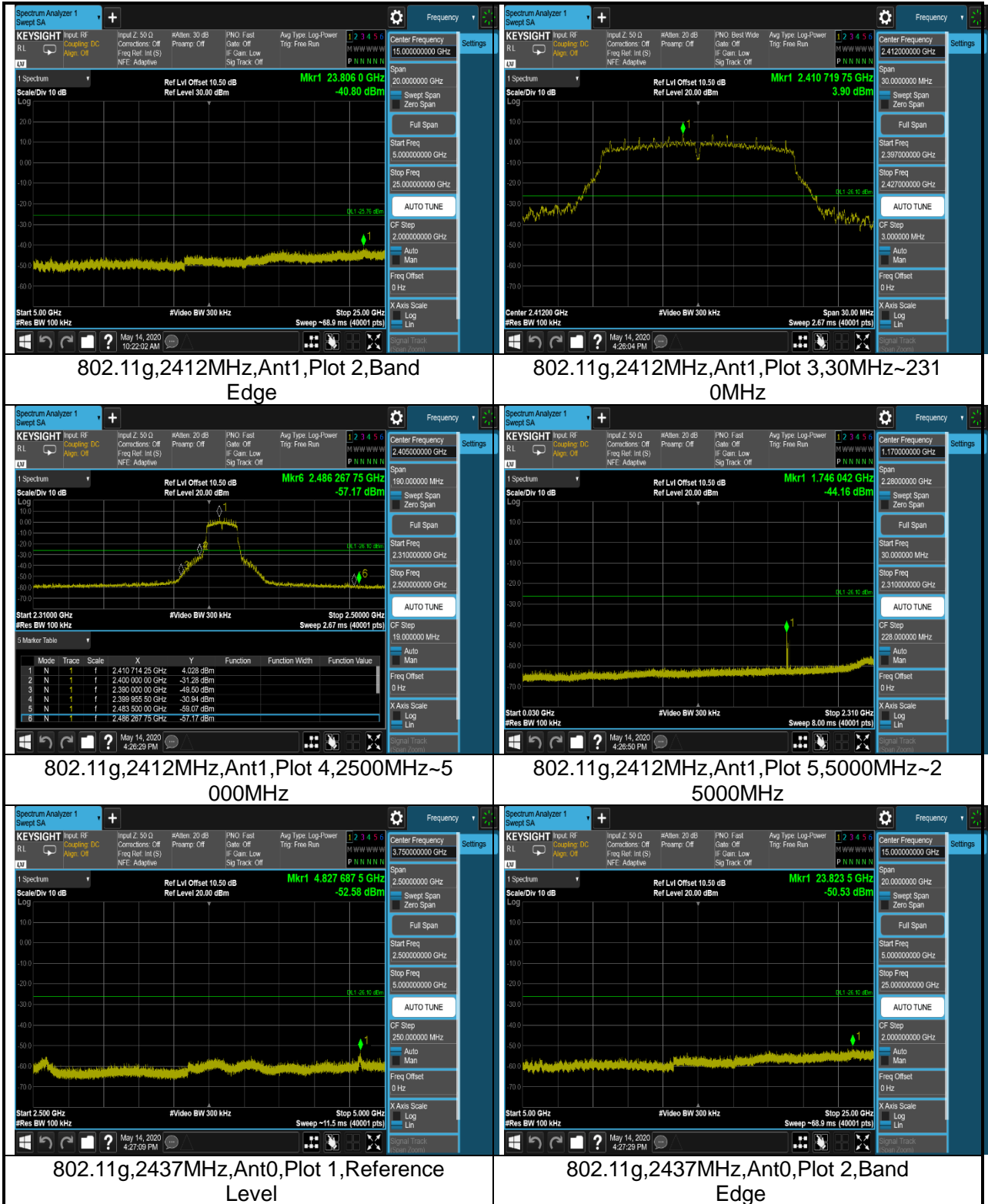
TEST REPORT



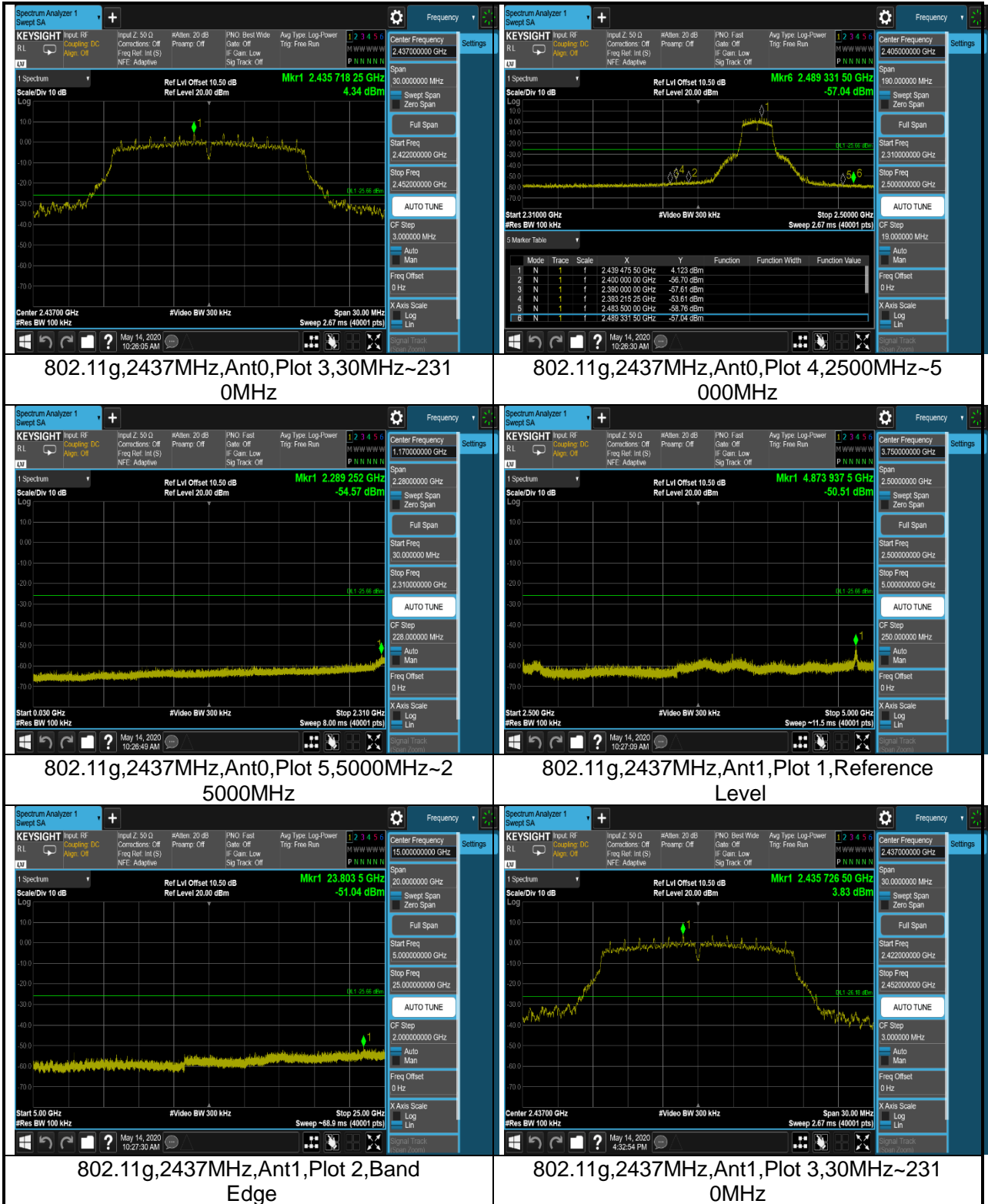
TEST REPORT



TEST REPORT



TEST REPORT

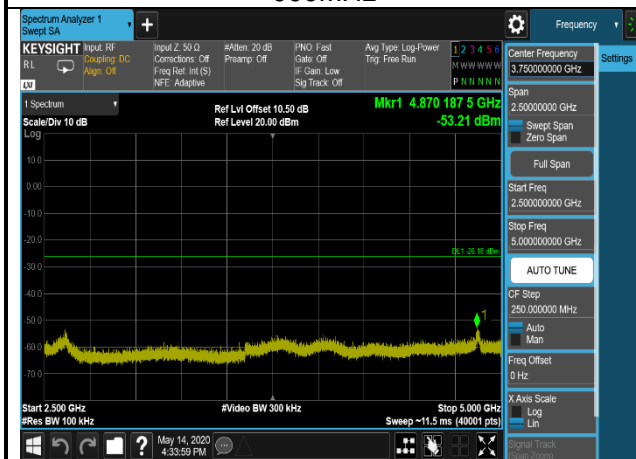


TEST REPORT

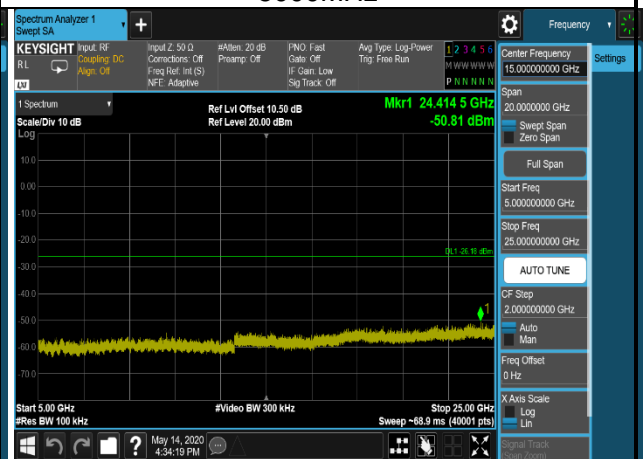


802.11g,2437MHz,Ant1,Plot 4,2500MHz~5000MHz

802.11g,2437MHz,Ant1,Plot 5,5000MHz~25000MHz



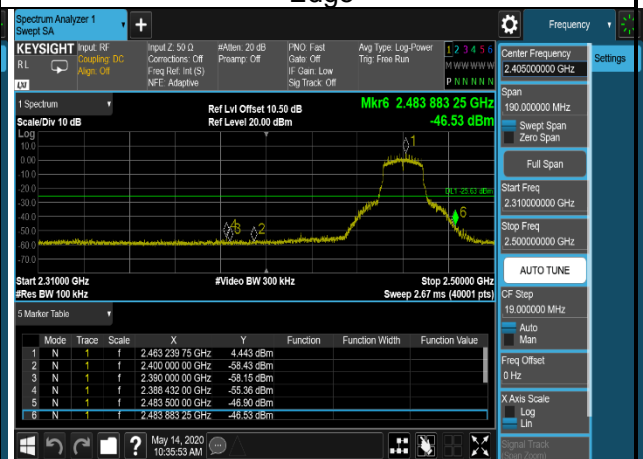
802.11g,2462MHz,Ant0,Plot 1,Reference Level



802.11g,2462MHz,Ant0,Plot 2,Band Edge



802.11g,2462MHz,Ant0,Plot 3,30MHz~2310MHz



802.11g,2462MHz,Ant0,Plot 4,2500MHz~5000MHz