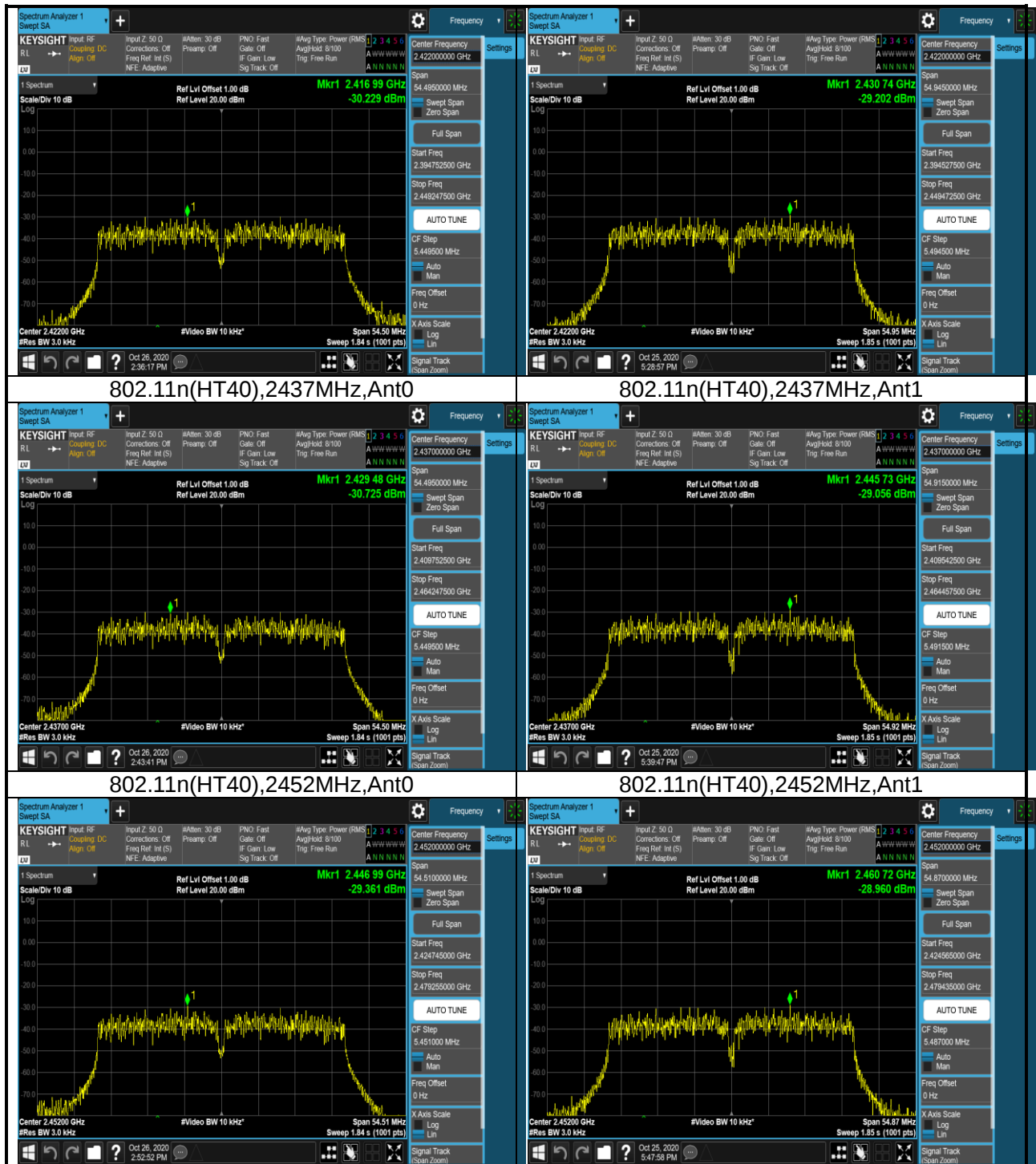


TEST REPORT



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	6.59	Pass
802.11b	2412	Ant0	2	Band Edge	-41.32	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-54.41	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-55.64	Pass
802.11b	2412	Ant0	5	5000MHz~15000MHz	-54.20	Pass
802.11b	2412	Ant0	6	15000MHz~25000MHz	-51.00	Pass
802.11b	2412	Ant1	1	Reference Level	6.61	Pass
802.11b	2412	Ant1	2	Band Edge	-40.48	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-55.58	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-51.00	Pass
802.11b	2412	Ant1	5	5000MHz~15000MHz	-53.52	Pass
802.11b	2412	Ant1	6	15000MHz~25000MHz	-51.14	Pass
802.11b	2437	Ant0	1	Reference Level	6.62	Pass
802.11b	2437	Ant0	2	Band Edge	-52.03	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-54.14	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-55.17	Pass
802.11b	2437	Ant0	5	5000MHz~15000MHz	-53.34	Pass
802.11b	2437	Ant0	6	15000MHz~25000MHz	-51.31	Pass
802.11b	2437	Ant1	1	Reference Level	6.11	Pass
802.11b	2437	Ant1	2	Band Edge	-54.48	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-55.31	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-49.67	Pass
802.11b	2437	Ant1	5	5000MHz~15000MHz	-53.94	Pass
802.11b	2437	Ant1	6	15000MHz~25000MHz	-51.02	Pass
802.11b	2462	Ant0	1	Reference Level	6.73	Pass

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802.11b	2462	Ant0	2	Band Edge	-51.98	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-54.76	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-53.47	Pass
802.11b	2462	Ant0	5	5000MHz~15000MHz	-54.42	Pass
802.11b	2462	Ant0	6	15000MHz~25000MHz	-51.32	Pass
802.11b	2462	Ant1	1	Reference Level	6.67	Pass
802.11b	2462	Ant1	2	Band Edge	-53.02	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-52.18	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-50.08	Pass
802.11b	2462	Ant1	5	5000MHz~15000MHz	-53.89	Pass
802.11b	2462	Ant1	6	15000MHz~25000MHz	-51.43	Pass
802.11g	2412	Ant0	1	Reference Level	3.81	Pass
802.11g	2412	Ant0	2	Band Edge	-37.53	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-56.74	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-55.37	Pass
802.11g	2412	Ant0	5	5000MHz~15000MHz	-54.32	Pass
802.11g	2412	Ant0	6	15000MHz~25000MHz	-51.01	Pass
802.11g	2412	Ant1	1	Reference Level	2.80	Pass
802.11g	2412	Ant1	2	Band Edge	-39.40	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-53.84	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-54.97	Pass
802.11g	2412	Ant1	5	5000MHz~15000MHz	-54.28	Pass
802.11g	2412	Ant1	6	15000MHz~25000MHz	-51.52	Pass
802.11g	2437	Ant0	1	Reference Level	2.68	Pass
802.11g	2437	Ant0	2	Band Edge	-53.98	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-54.37	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-55.18	Pass
802.11g	2437	Ant0	5	5000MHz~15000MHz	-54.61	Pass
802.11g	2437	Ant0	6	15000MHz~25000MHz	-51.48	Pass
802.11g	2437	Ant1	1	Reference Level	3.08	Pass
802.11g	2437	Ant1	2	Band Edge	-53.20	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-54.60	Pass

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802.11g	2437	Ant1	4	2500MHz~5000MHz	-54.83	Pass
802.11g	2437	Ant1	5	5000MHz~15000MHz	-53.41	Pass
802.11g	2437	Ant1	6	15000MHz~25000MHz	-51.31	Pass
802.11g	2462	Ant0	1	Reference Level	2.78	Pass
802.11g	2462	Ant0	2	Band Edge	-49.98	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-52.09	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-54.80	Pass
802.11g	2462	Ant0	5	5000MHz~15000MHz	-54.15	Pass
802.11g	2462	Ant0	6	15000MHz~25000MHz	-50.84	Pass
802.11g	2462	Ant1	1	Reference Level	2.79	Pass
802.11g	2462	Ant1	2	Band Edge	-50.55	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-53.96	Pass
802.11g	2462	Ant1	4	2500MHz~5000MHz	-54.85	Pass
802.11g	2462	Ant1	5	5000MHz~15000MHz	-54.20	Pass
802.11g	2462	Ant1	6	15000MHz~25000MHz	-50.93	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	1.11	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-39.98	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-57.39	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-54.98	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~15000MHz	-53.76	Pass
802.11n (HT20)	2412	Ant0	6	15000MHz~25000MHz	-49.89	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	1.07	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-37.52	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-53.37	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-55.40	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~15000MHz	-54.60	Pass
802.11n (HT20)	2412	Ant1	6	15000MHz~25000MHz	-50.73	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	1.18	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-56.31	Pass
802.11n	2437	Ant0	3	30MHz~2310MHz	-57.15	Pass

TEST REPORT

(HT20)						
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-54.78	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~15000MHz	-53.83	Pass
802.11n (HT20)	2437	Ant0	6	15000MHz~25000MHz	-51.24	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	1.06	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-53.21	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-53.68	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-55.68	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~15000MHz	-53.92	Pass
802.11n (HT20)	2437	Ant1	6	15000MHz~25000MHz	-50.61	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	1.00	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-54.50	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-54.93	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-55.53	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~15000MHz	-54.63	Pass
802.11n (HT20)	2462	Ant0	6	15000MHz~25000MHz	-51.82	Pass
802.11n (HT20)	2462	Ant1	1	Reference Level	0.59	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-53.57	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-54.63	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-54.95	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~15000MHz	-54.84	Pass
802.11n (HT20)	2462	Ant1	6	15000MHz~25000MHz	-51.41	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	-1.28	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-43.58	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-56.98	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-54.97	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~15000MHz	-54.11	Pass

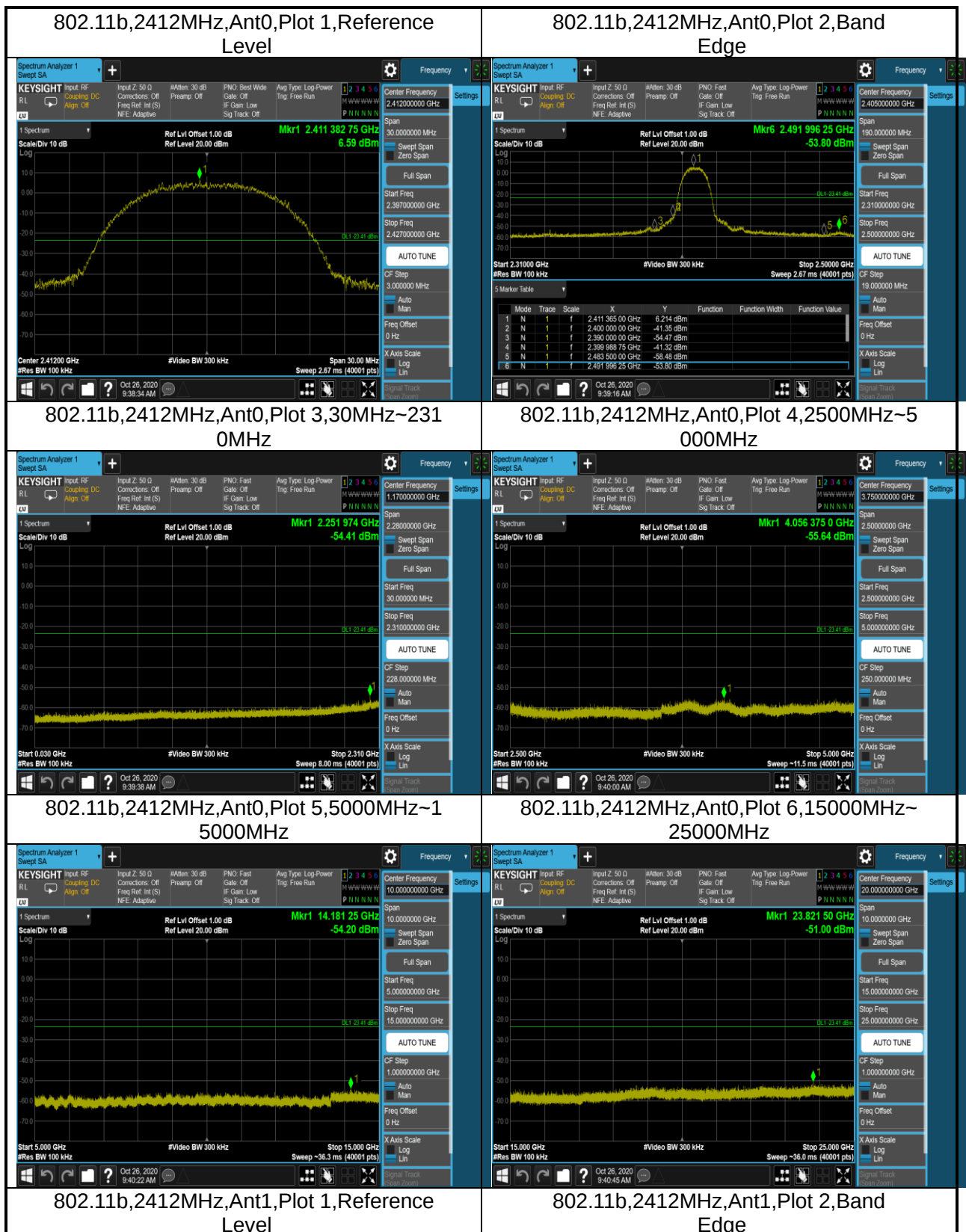
TEST REPORT

802.11n (HT40)	2422	Ant0	6	15000MHz~25000MHz	-51.30	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	-1.09	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-40.34	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-53.65	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-55.47	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~15000MHz	-54.47	Pass
802.11n (HT40)	2422	Ant1	6	15000MHz~25000MHz	-50.85	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	-1.33	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-42.81	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-56.17	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-54.73	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~15000MHz	-54.31	Pass
802.11n (HT40)	2437	Ant0	6	15000MHz~25000MHz	-51.44	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	-1.05	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-45.82	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-53.65	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-54.78	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~15000MHz	-53.80	Pass
802.11n (HT40)	2437	Ant1	6	15000MHz~25000MHz	-50.73	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	-1.46	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-51.73	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-54.85	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-54.81	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~15000MHz	-54.39	Pass
802.11n (HT40)	2452	Ant0	6	15000MHz~25000MHz	-50.15	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	-1.37	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-45.06	Pass

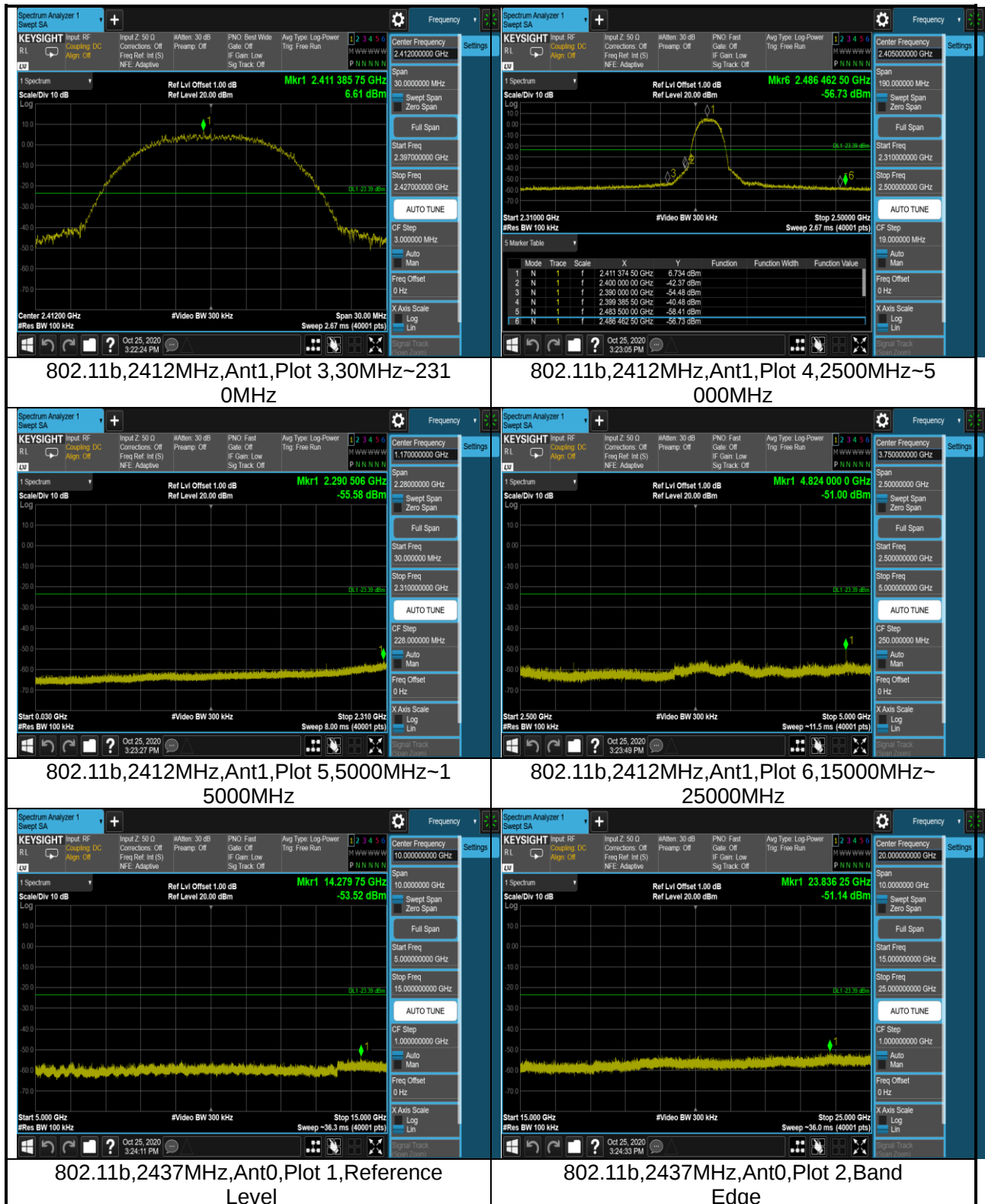
TEST REPORT

802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-54.58	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-54.29	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~15000MHz	-54.56	Pass
802.11n (HT40)	2452	Ant1	6	15000MHz~25000MHz	-50.97	Pass

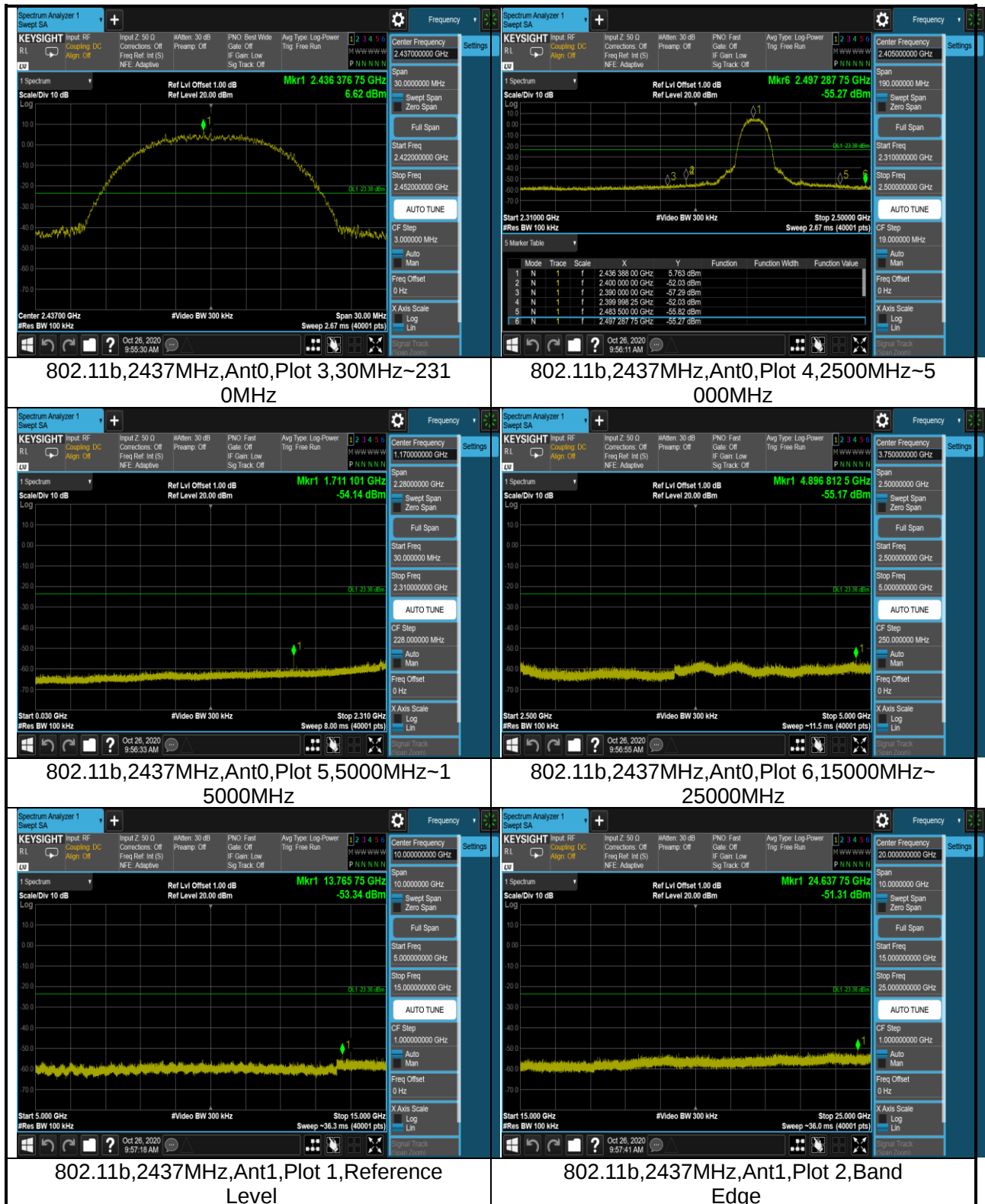
9.2 Test Plots



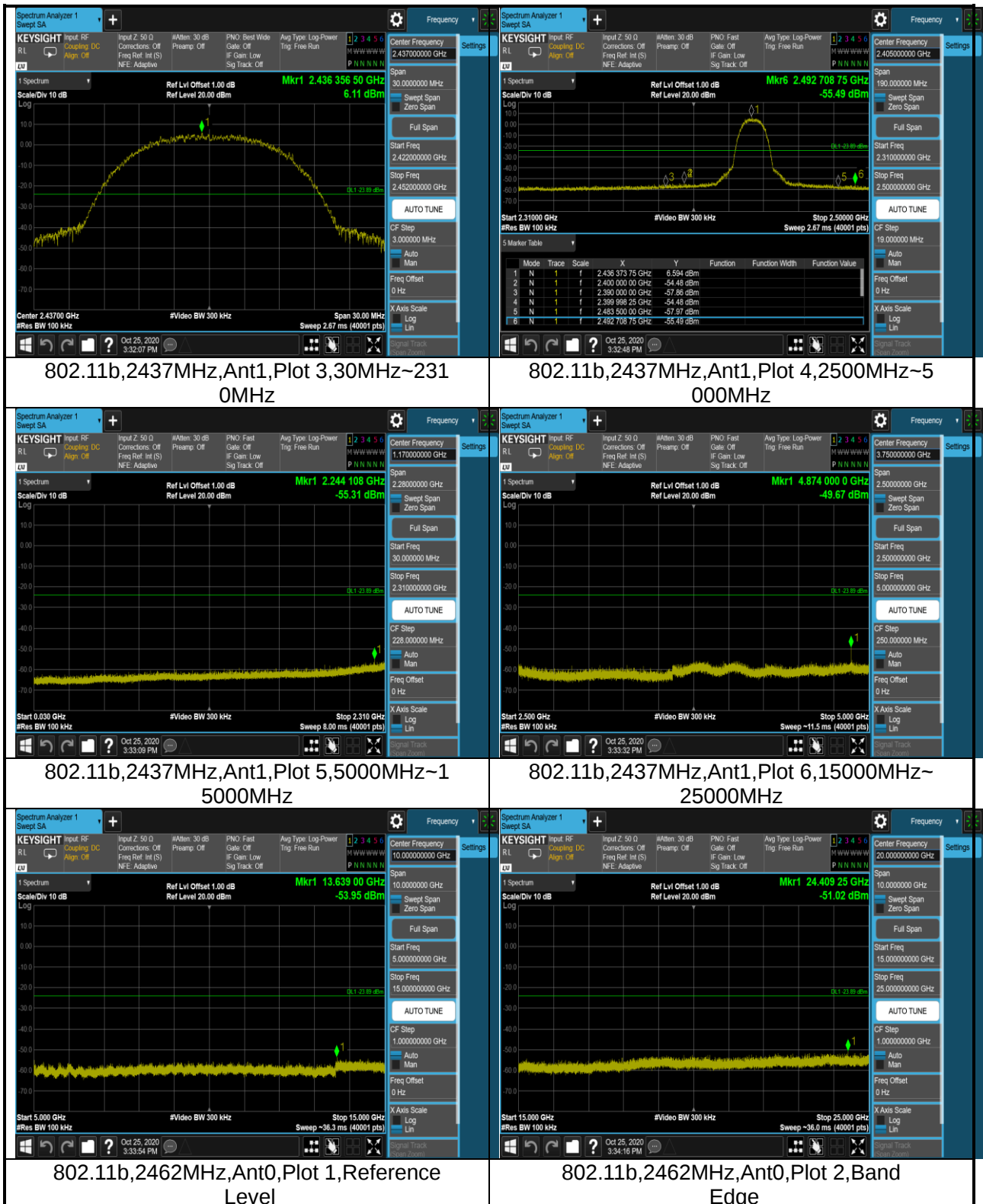
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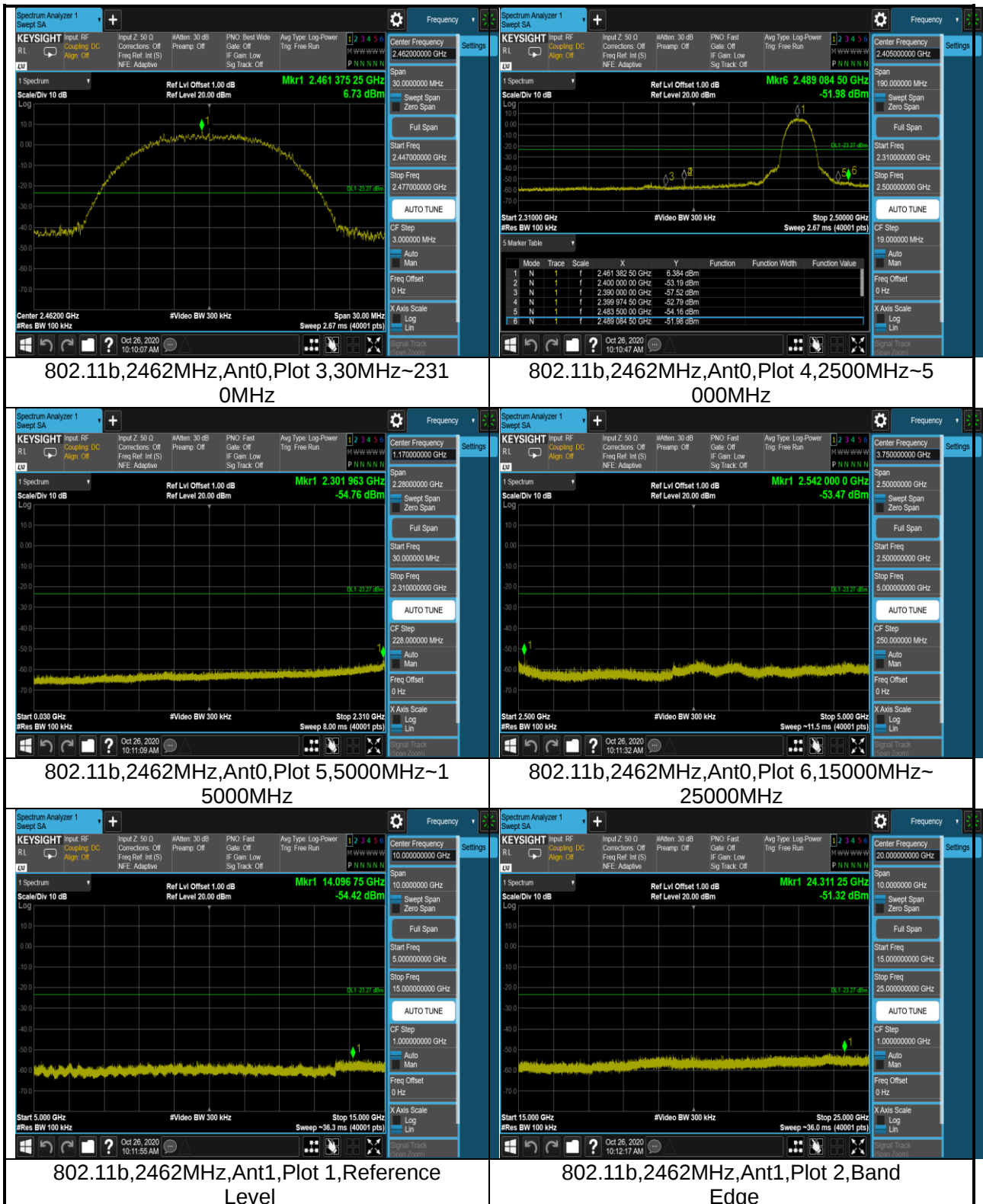
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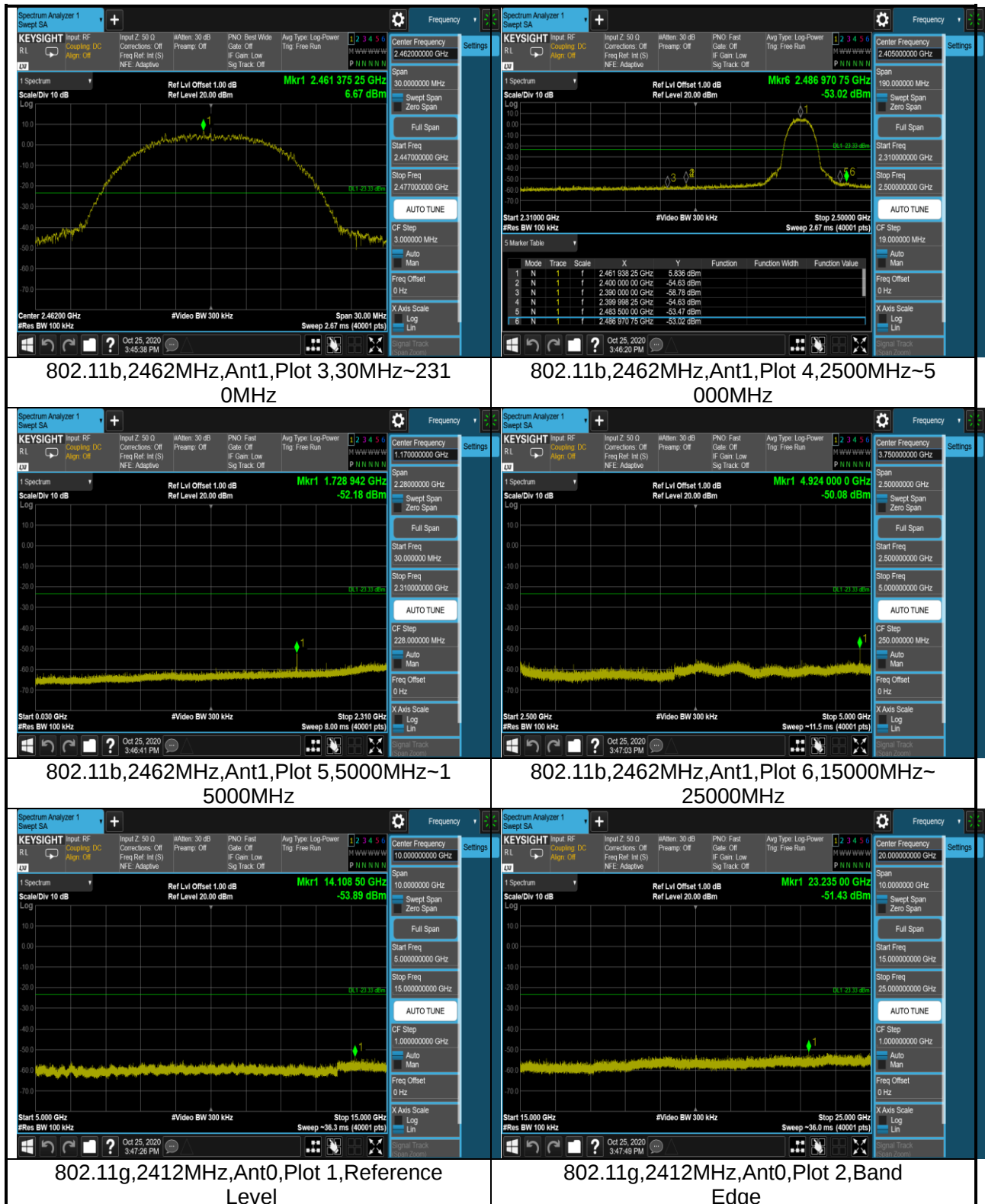
TEST REPORT



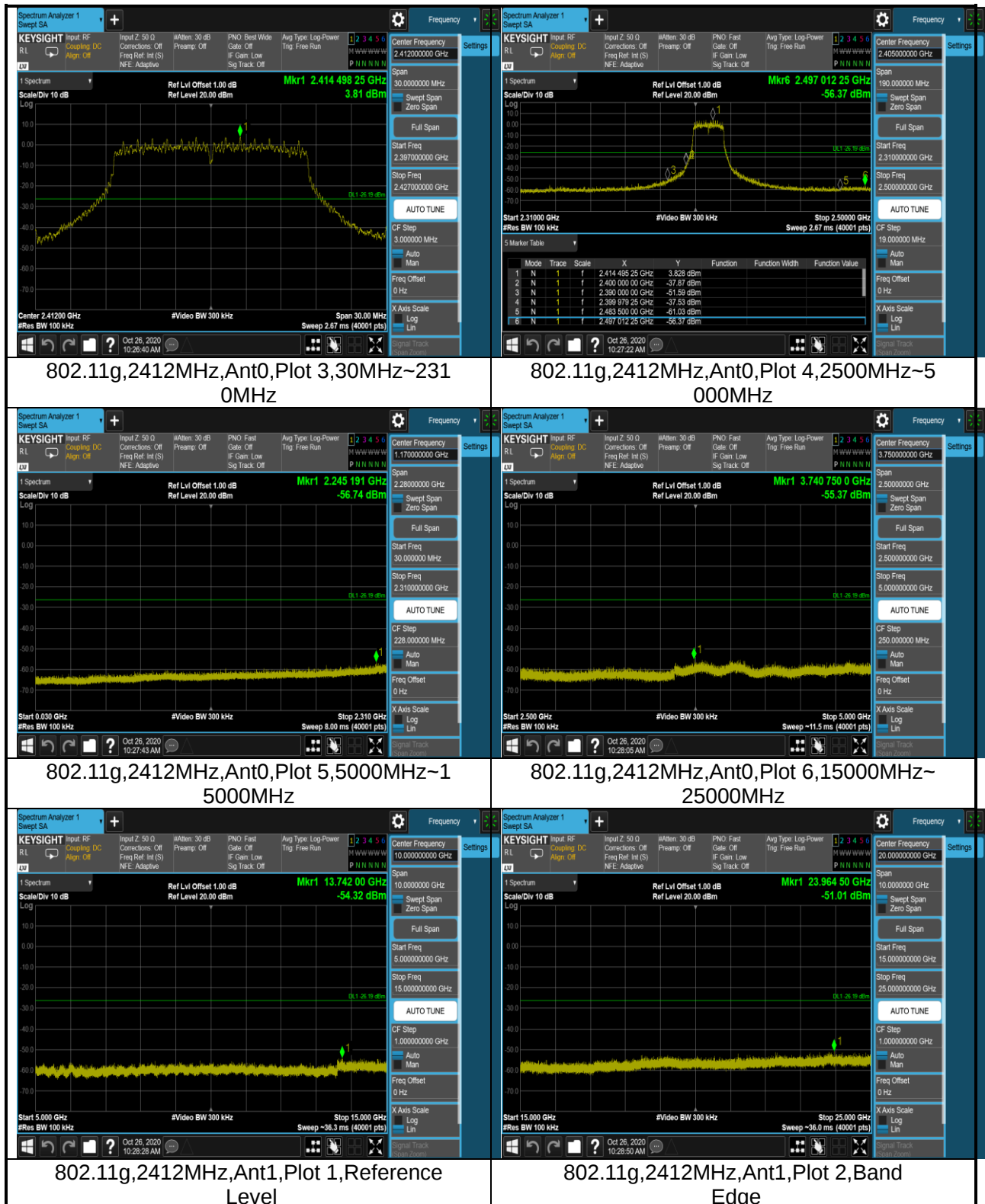
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TEST REPORT



TEST REPORT



TEST REPORT

