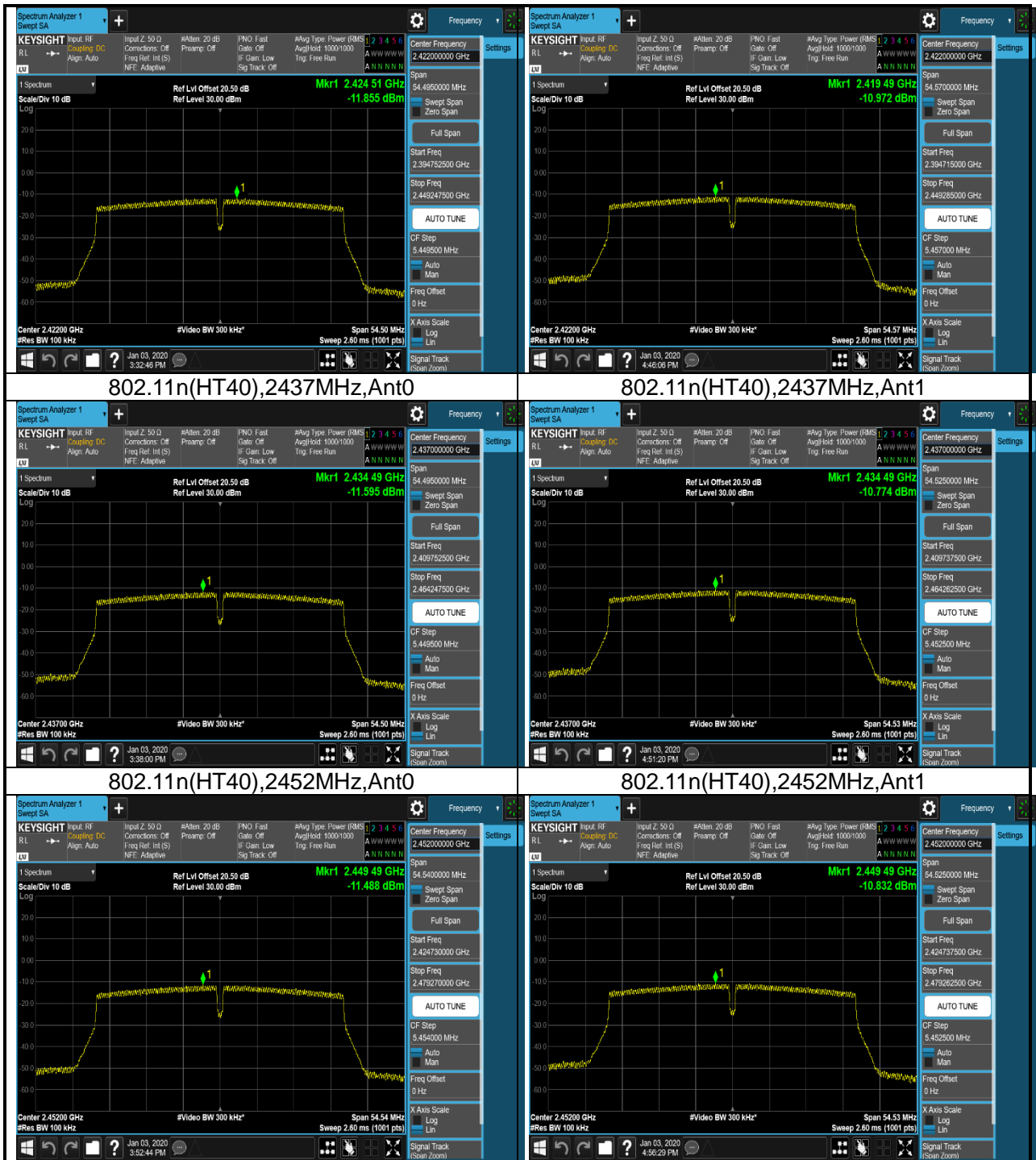


## TEST REPORT



**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	5.89	Pass
802.11b	2412	Ant0	2	Band Edge	-38.74	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-48.83	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-44.28	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-30.08	Pass
802.11b	2412	Ant1	1	Reference Level	6.63	Pass
802.11b	2412	Ant1	2	Band Edge	-34.57	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-57.04	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-50.86	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-42.02	Pass
802.11b	2437	Ant0	1	Reference Level	6.43	Pass
802.11b	2437	Ant0	2	Band Edge	-48.87	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-48.89	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-44.72	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-32.16	Pass
802.11b	2437	Ant1	1	Reference Level	6.69	Pass
802.11b	2437	Ant1	2	Band Edge	-57.27	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-43.56	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-52.16	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-41.76	Pass
802.11b	2462	Ant0	1	Reference Level	6.09	Pass
802.11b	2462	Ant0	2	Band Edge	-49.56	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-48.91	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-45.43	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-30.79	Pass
802.11b	2462	Ant1	1	Reference Level	6.75	Pass

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802.11b	2462	Ant1	2	Band Edge	-54.02	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-57.55	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-55.46	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-41.41	Pass
802.11g	2412	Ant0	1	Reference Level	4.03	Pass
802.11g	2412	Ant0	2	Band Edge	-29.90	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-48.25	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-45.33	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-31.42	Pass
802.11g	2412	Ant1	1	Reference Level	4.70	Pass
802.11g	2412	Ant1	2	Band Edge	-31.20	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-43.20	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-55.88	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-41.92	Pass
802.11g	2437	Ant0	1	Reference Level	4.21	Pass
802.11g	2437	Ant0	2	Band Edge	-48.54	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-48.87	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-45.51	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-31.00	Pass
802.11g	2437	Ant1	1	Reference Level	4.83	Pass
802.11g	2437	Ant1	2	Band Edge	-53.49	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-57.81	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-56.04	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-41.15	Pass
802.11g	2462	Ant0	1	Reference Level	4.28	Pass
802.11g	2462	Ant0	2	Band Edge	-43.95	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-48.30	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-44.73	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-31.63	Pass
802.11g	2462	Ant1	1	Reference Level	4.94	Pass
802.11g	2462	Ant1	2	Band Edge	-47.49	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-57.97	Pass

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802.11g	2462	Ant1	4	2500MHz~5000MHz	-51.46	Pass
802.11g	2462	Ant1	5	5000MHz~25000MHz	-41.34	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	1.39	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-34.75	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-48.19	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-45.60	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-31.56	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	2.37	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-30.98	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-57.78	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-54.56	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-41.83	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	1.60	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-49.34	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-44.90	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-45.92	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-30.93	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	2.30	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-54.78	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-58.27	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-55.25	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-41.71	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	1.66	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-47.12	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-41.01	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-44.26	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-31.83	Pass

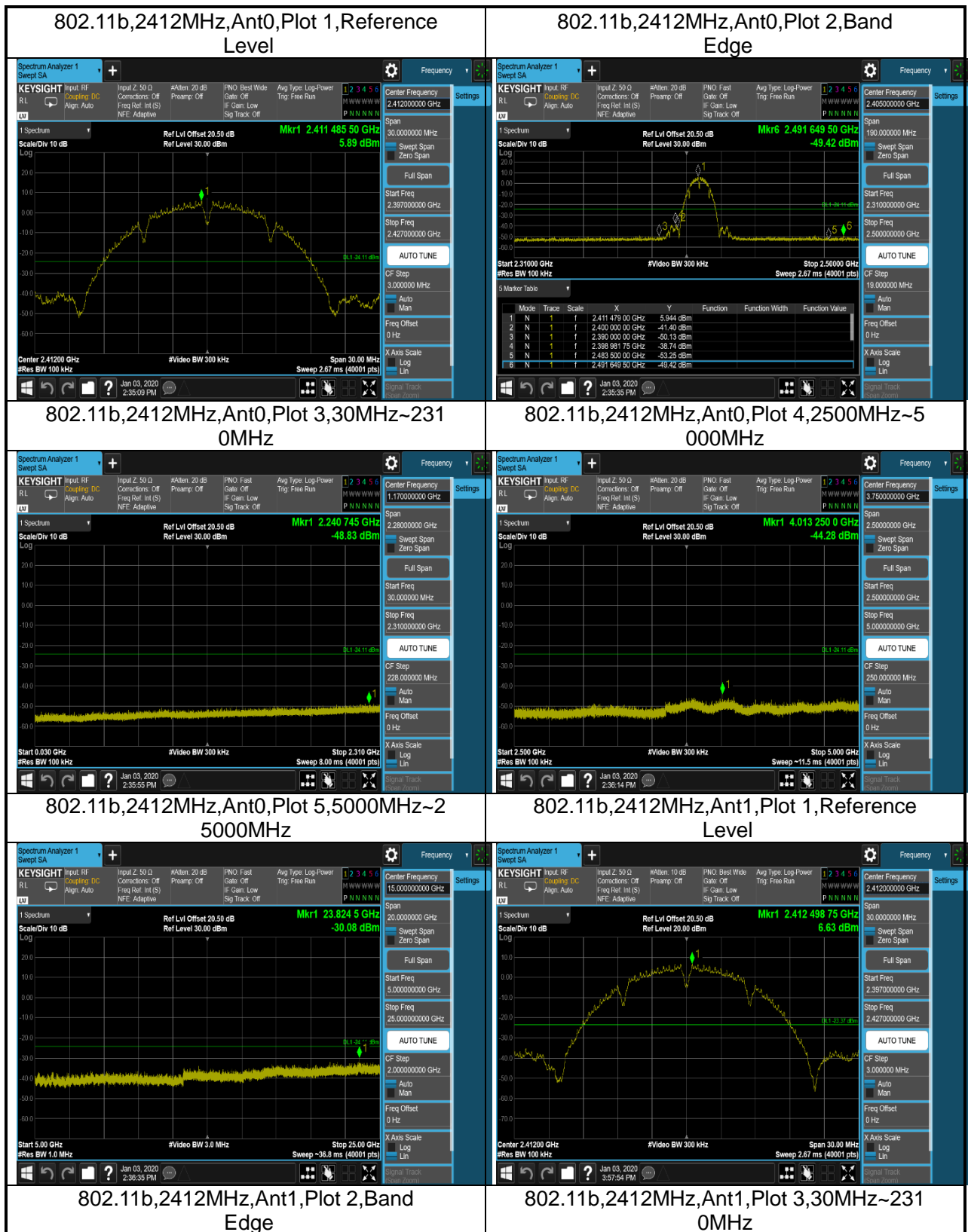
**TEST REPORT**

802.11n (HT20)	2462	Ant1	1	Reference Level	2.51	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-44.55	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-52.10	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-55.56	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-41.98	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	-2.28	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-37.89	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-42.44	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-54.98	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-41.57	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	-1.29	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-34.86	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-57.90	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-55.17	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-41.76	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	-2.13	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-42.77	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-46.65	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-55.95	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-41.92	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	-1.26	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-40.93	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-53.00	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-55.38	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-41.45	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	-2.07	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-41.04	Pass

**TEST REPORT**

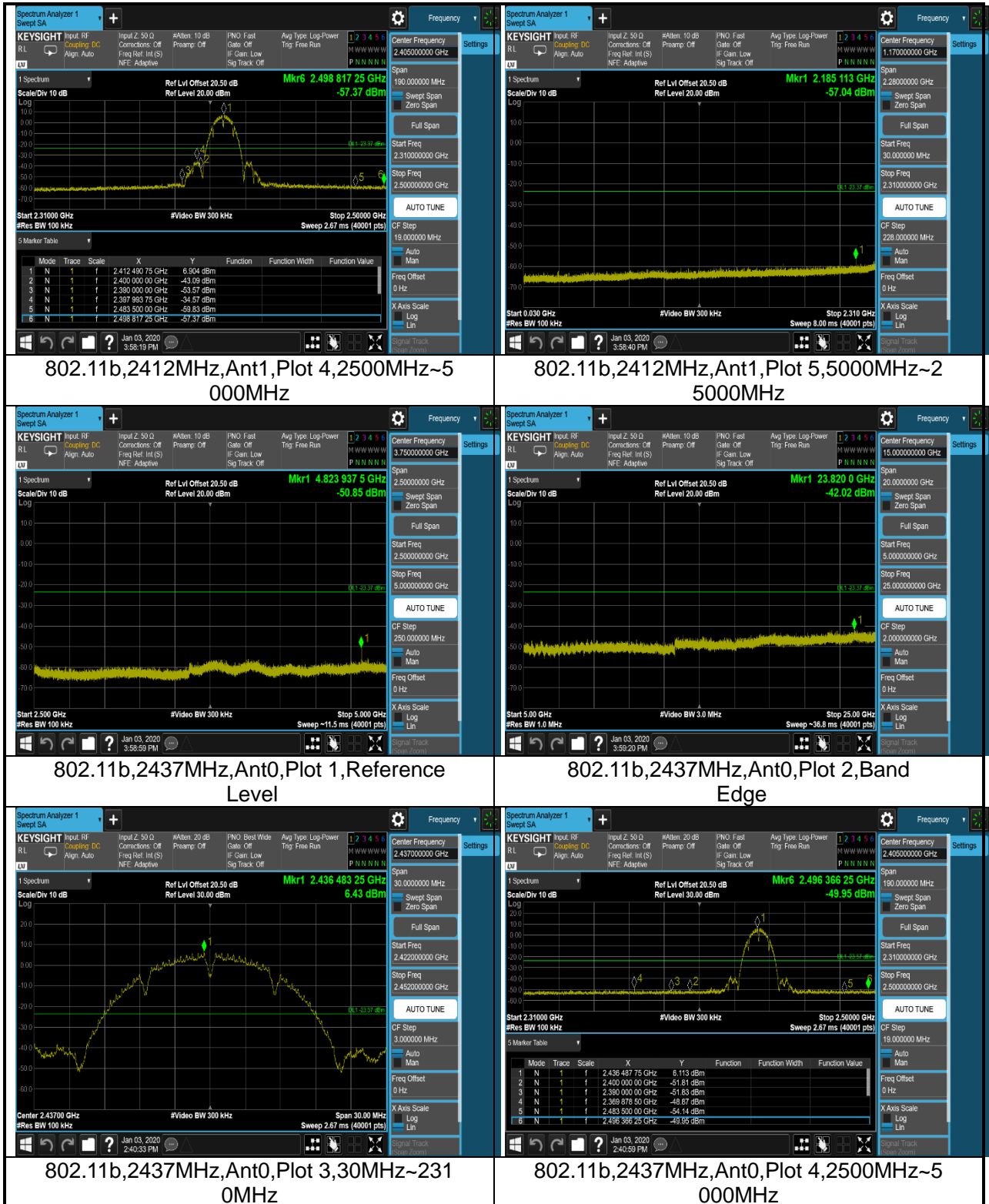
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-47.90	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-55.83	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-41.67	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	-1.12	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-38.83	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-57.56	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-51.27	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-41.05	Pass

## 9.2 Test Plots



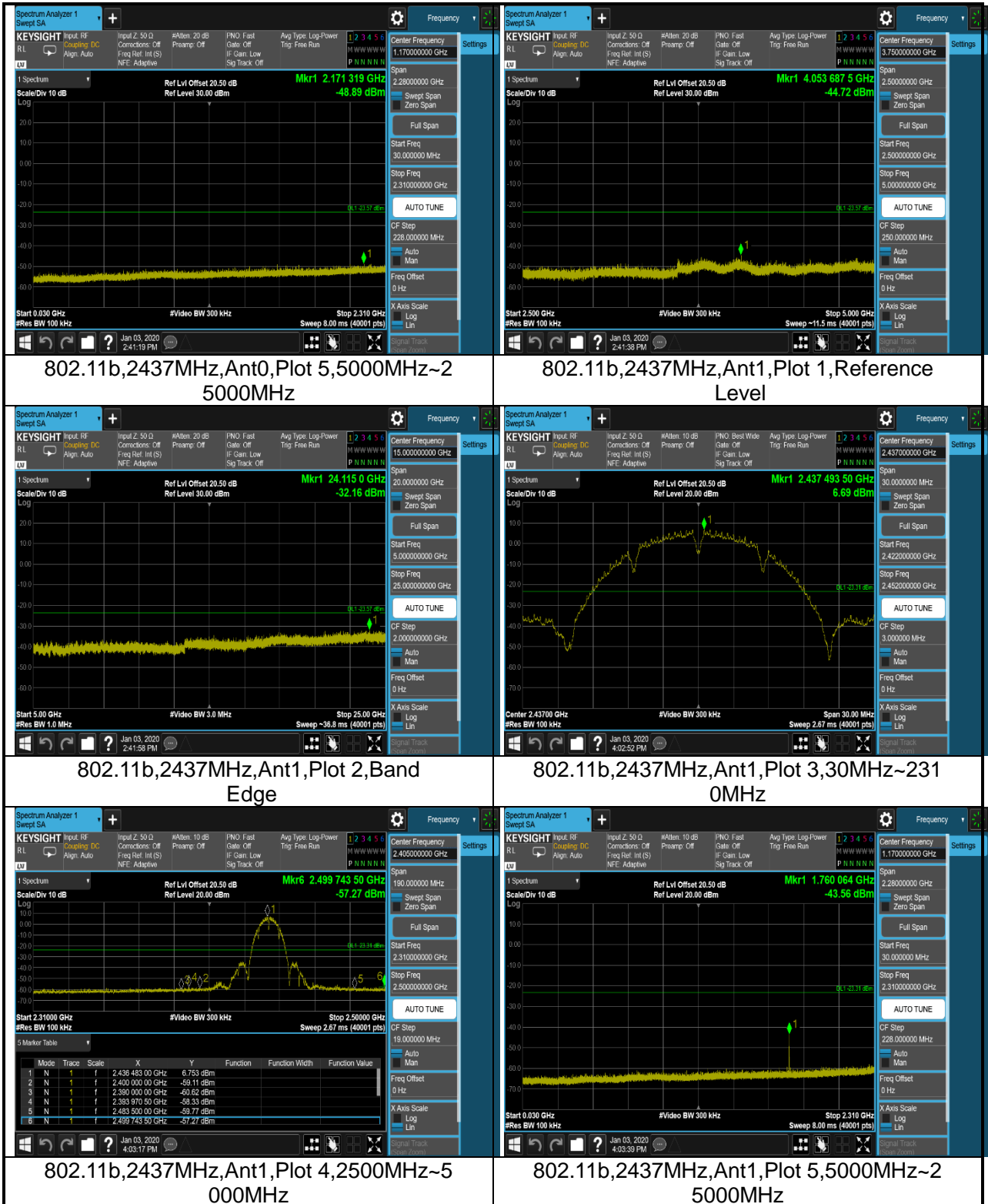


## TEST REPORT

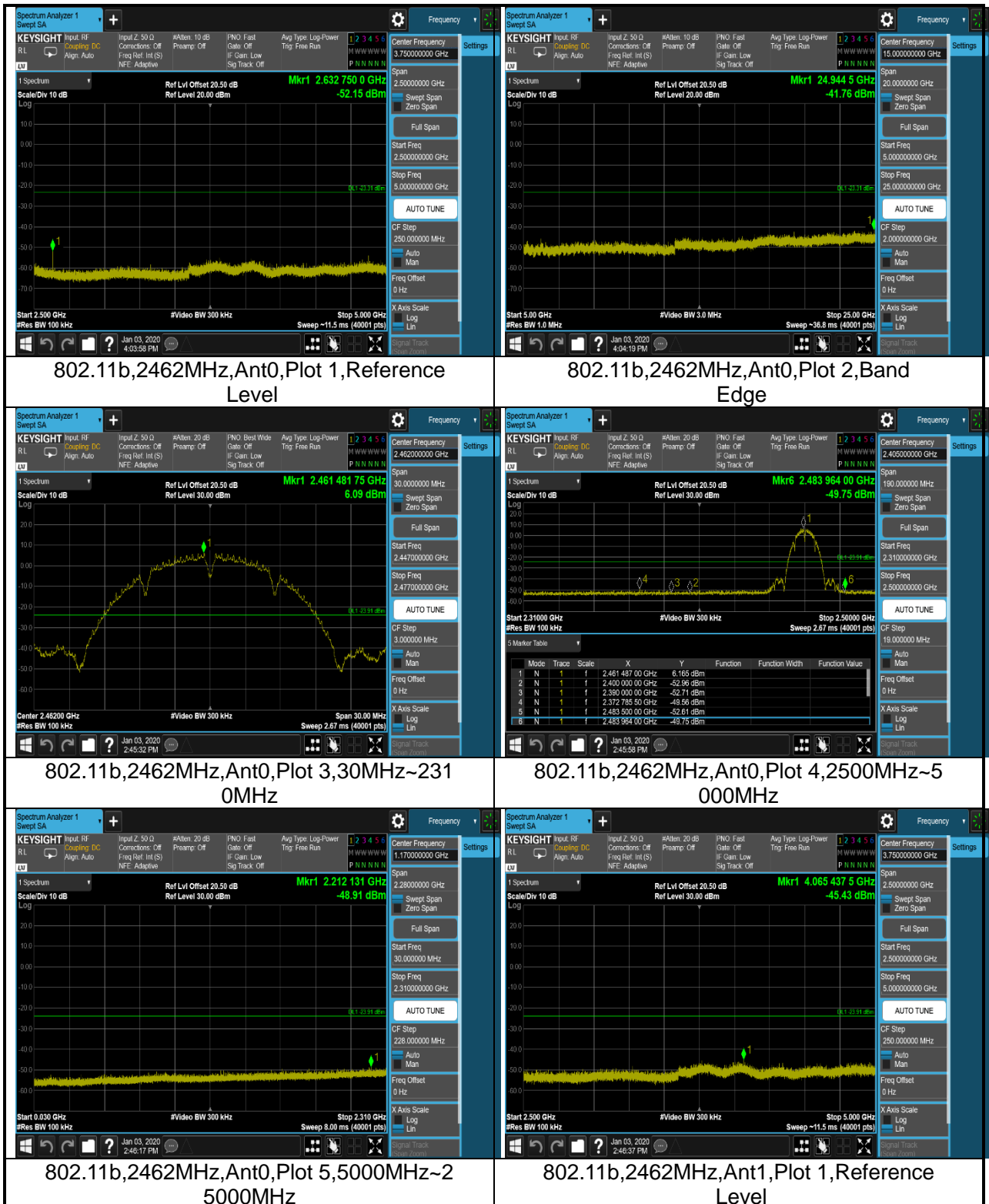




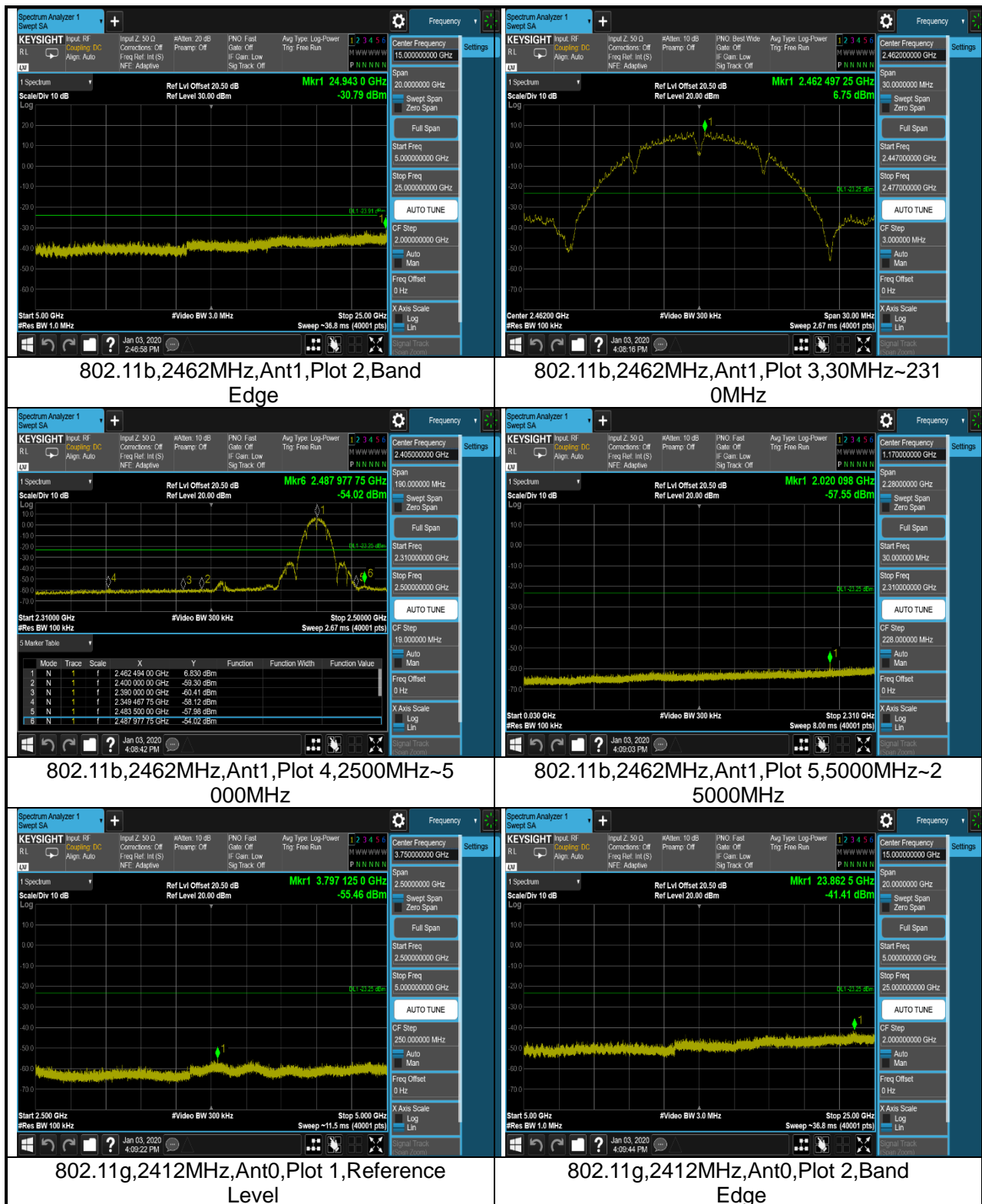
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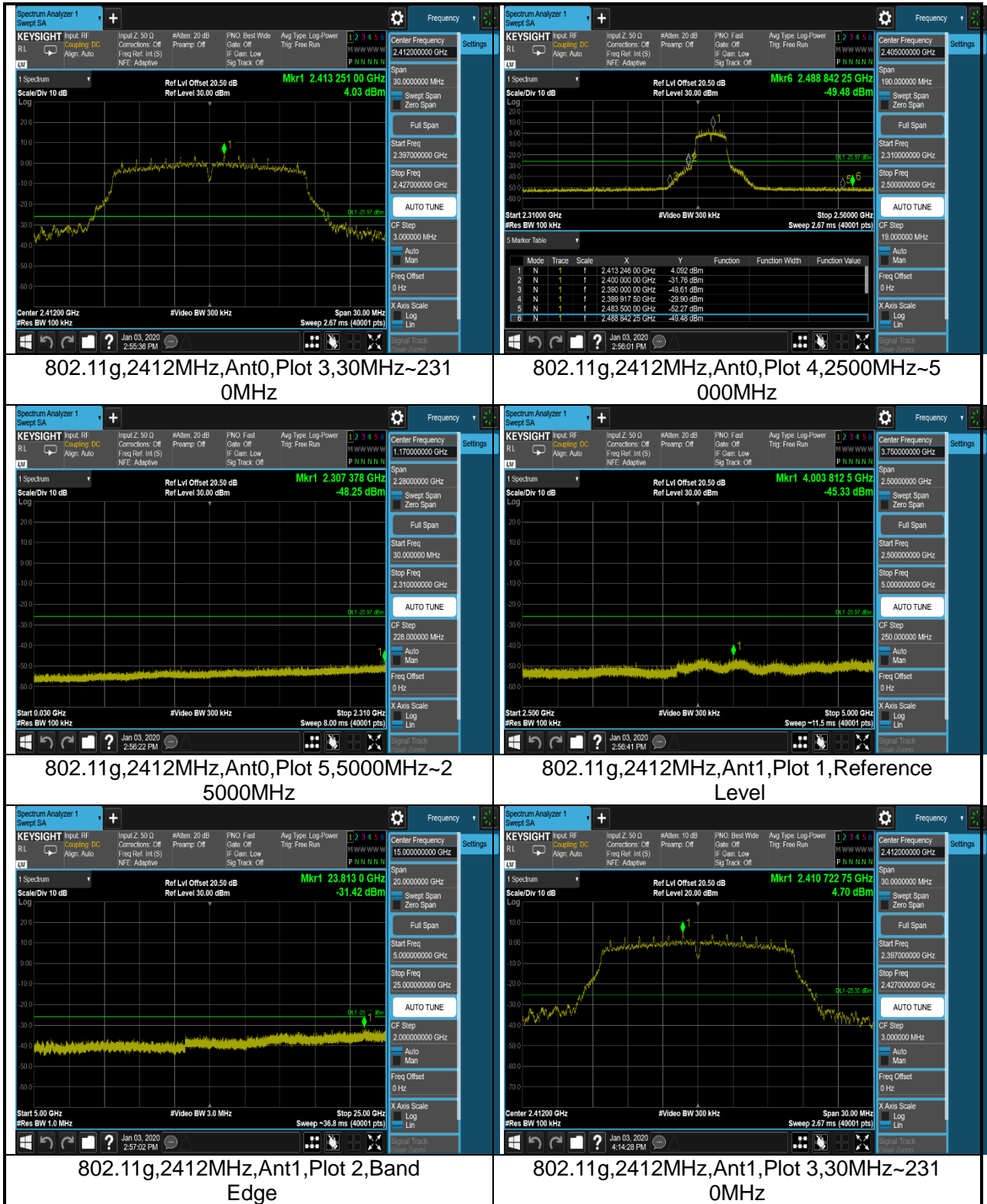
## TEST REPORT



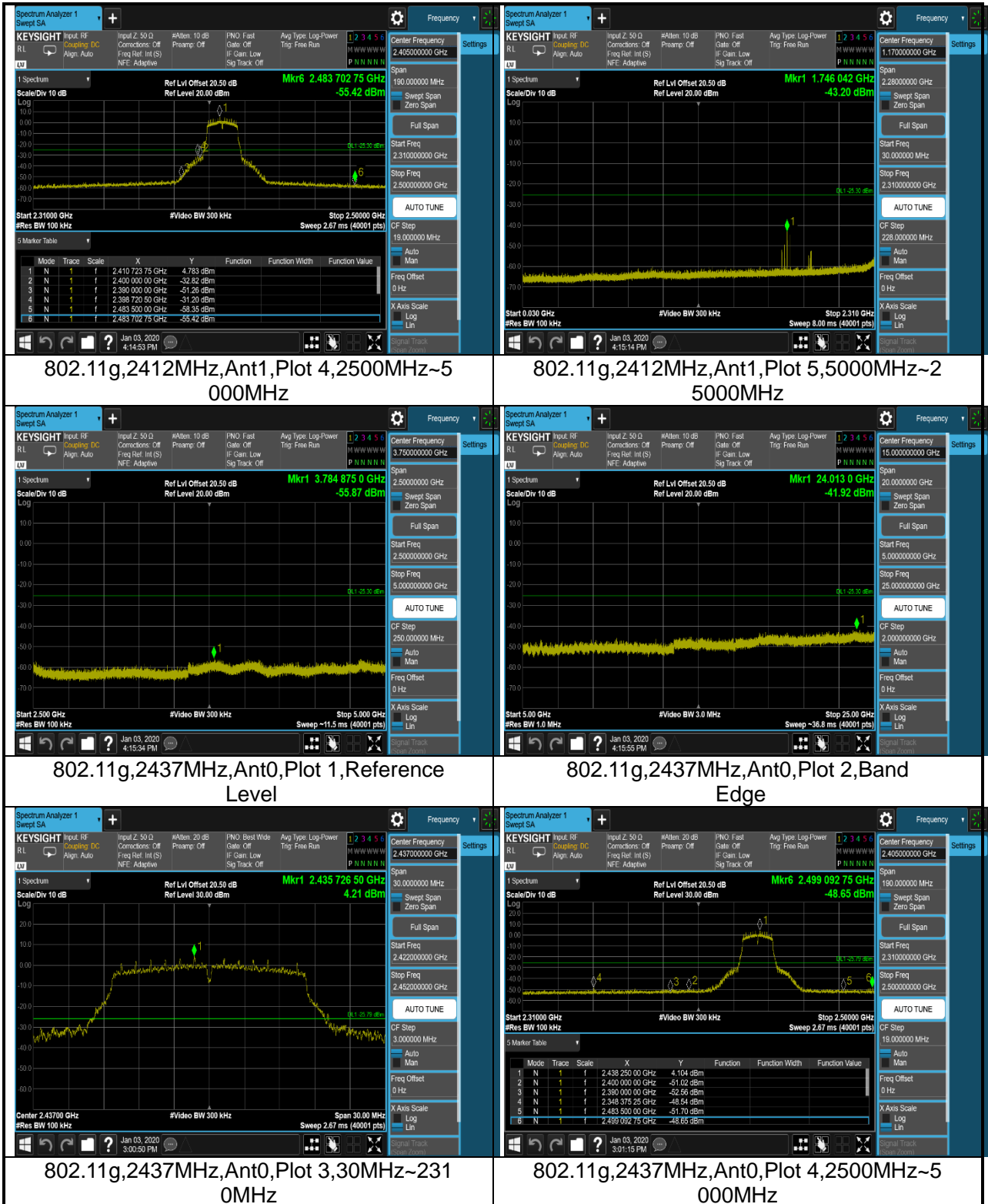
## TEST REPORT



## TEST REPORT



## TEST REPORT





## TEST REPORT

