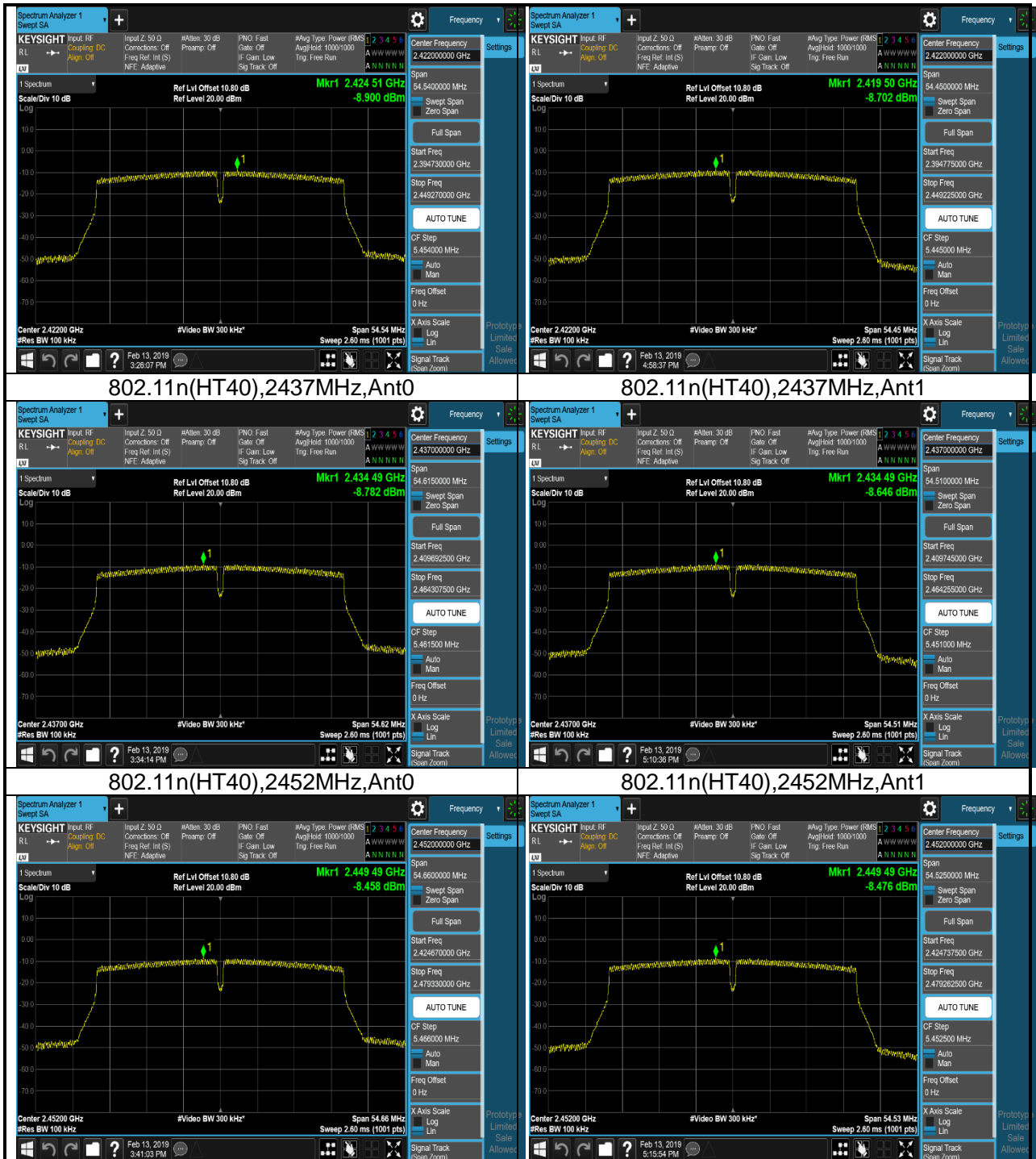


## TEST REPORT



**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	9.27	Pass
802.11b	2412	Ant0	2	Band Edge	-38.34	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-48.41	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-45.73	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-32.56	Pass
802.11b	2412	Ant1	1	Reference Level	9.90	Pass
802.11b	2412	Ant1	2	Band Edge	-33.73	Pass
802.11b	2412	Ant1	3	30MHz~2310MHz	-48.54	Pass
802.11b	2412	Ant1	4	2500MHz~5000MHz	-44.43	Pass
802.11b	2412	Ant1	5	5000MHz~25000MHz	-31.36	Pass
802.11b	2437	Ant0	1	Reference Level	9.53	Pass
802.11b	2437	Ant0	2	Band Edge	-49.04	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-48.77	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-45.53	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-31.80	Pass
802.11b	2437	Ant1	1	Reference Level	9.93	Pass
802.11b	2437	Ant1	2	Band Edge	-48.97	Pass
802.11b	2437	Ant1	3	30MHz~2310MHz	-48.43	Pass
802.11b	2437	Ant1	4	2500MHz~5000MHz	-45.60	Pass
802.11b	2437	Ant1	5	5000MHz~25000MHz	-32.33	Pass
802.11b	2462	Ant0	1	Reference Level	9.75	Pass
802.11b	2462	Ant0	2	Band Edge	-48.87	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-48.48	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-46.06	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-31.51	Pass
802.11b	2462	Ant1	1	Reference Level	10.04	Pass

**TEST REPORT**

802.11b	2462	Ant1	2	Band Edge	-48.76	Pass
802.11b	2462	Ant1	3	30MHz~2310MHz	-48.46	Pass
802.11b	2462	Ant1	4	2500MHz~5000MHz	-45.86	Pass
802.11b	2462	Ant1	5	5000MHz~25000MHz	-32.19	Pass
802.11g	2412	Ant0	1	Reference Level	4.56	Pass
802.11g	2412	Ant0	2	Band Edge	-29.38	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-48.46	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-44.62	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-32.24	Pass
802.11g	2412	Ant1	1	Reference Level	5.17	Pass
802.11g	2412	Ant1	2	Band Edge	-31.00	Pass
802.11g	2412	Ant1	3	30MHz~2310MHz	-48.17	Pass
802.11g	2412	Ant1	4	2500MHz~5000MHz	-45.84	Pass
802.11g	2412	Ant1	5	5000MHz~25000MHz	-31.92	Pass
802.11g	2437	Ant0	1	Reference Level	4.84	Pass
802.11g	2437	Ant0	2	Band Edge	-49.13	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-47.89	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-45.34	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-32.04	Pass
802.11g	2437	Ant1	1	Reference Level	5.11	Pass
802.11g	2437	Ant1	2	Band Edge	-48.09	Pass
802.11g	2437	Ant1	3	30MHz~2310MHz	-48.80	Pass
802.11g	2437	Ant1	4	2500MHz~5000MHz	-45.53	Pass
802.11g	2437	Ant1	5	5000MHz~25000MHz	-32.60	Pass
802.11g	2462	Ant0	1	Reference Level	5.01	Pass
802.11g	2462	Ant0	2	Band Edge	-44.96	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-48.02	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-45.67	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-32.18	Pass
802.11g	2462	Ant1	1	Reference Level	5.02	Pass
802.11g	2462	Ant1	2	Band Edge	-46.54	Pass
802.11g	2462	Ant1	3	30MHz~2310MHz	-48.39	Pass

**TEST REPORT**

802.11g	2462	Ant1	4	2500MHz~5000MHz	-45.76	Pass
802.11g	2462	Ant1	5	5000MHz~25000MHz	-32.31	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	3.51	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-33.58	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-48.39	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-46.04	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-32.35	Pass
802.11n (HT20)	2412	Ant1	1	Reference Level	4.08	Pass
802.11n (HT20)	2412	Ant1	2	Band Edge	-33.90	Pass
802.11n (HT20)	2412	Ant1	3	30MHz~2310MHz	-47.86	Pass
802.11n (HT20)	2412	Ant1	4	2500MHz~5000MHz	-45.34	Pass
802.11n (HT20)	2412	Ant1	5	5000MHz~25000MHz	-32.69	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	3.52	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-49.16	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-48.76	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-45.83	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-32.55	Pass
802.11n (HT20)	2437	Ant1	1	Reference Level	4.16	Pass
802.11n (HT20)	2437	Ant1	2	Band Edge	-48.56	Pass
802.11n (HT20)	2437	Ant1	3	30MHz~2310MHz	-48.84	Pass
802.11n (HT20)	2437	Ant1	4	2500MHz~5000MHz	-45.88	Pass
802.11n (HT20)	2437	Ant1	5	5000MHz~25000MHz	-32.55	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	4.09	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-44.29	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-48.77	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-44.99	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-31.66	Pass

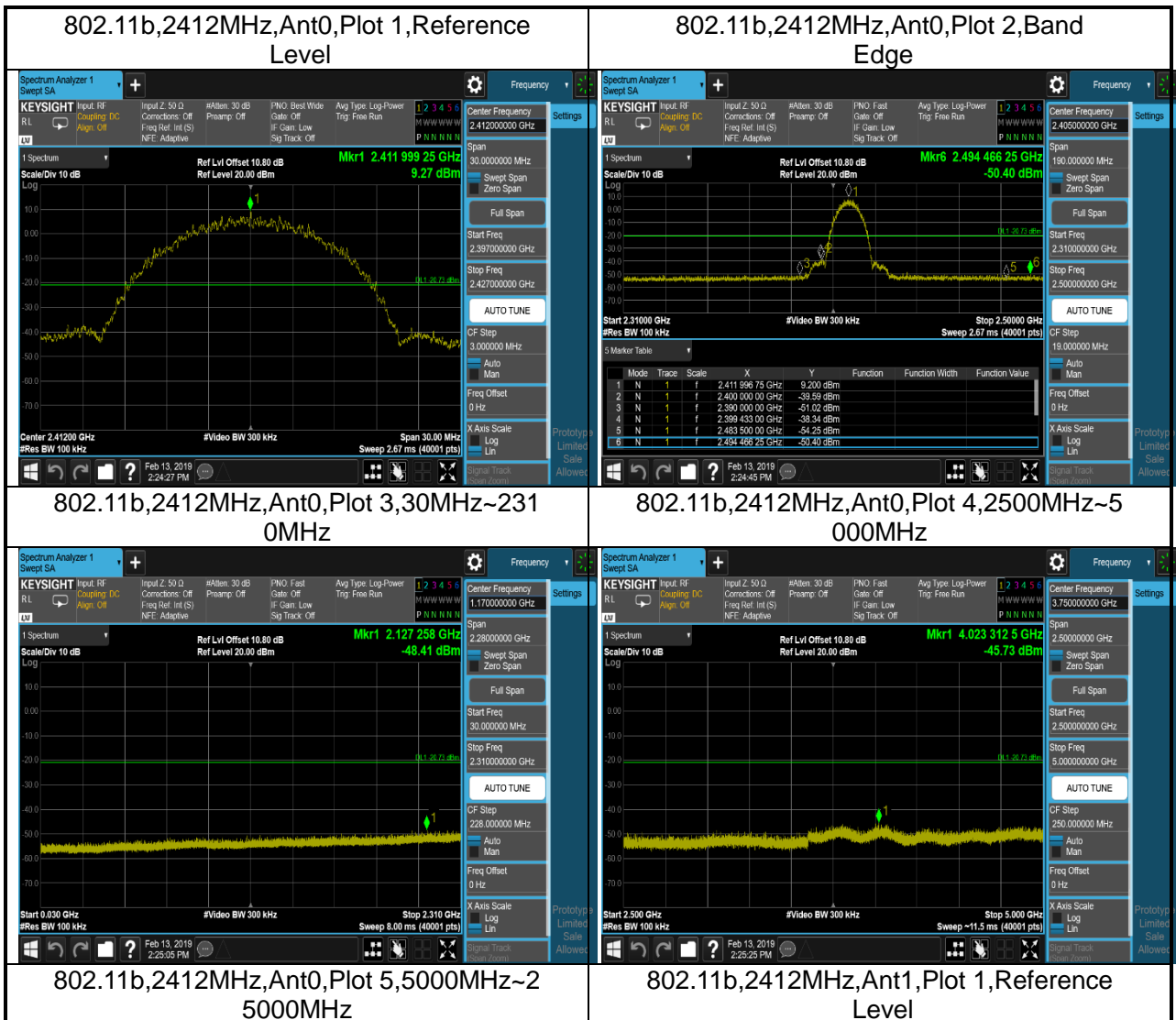
**TEST REPORT**

802.11n (HT20)	2462	Ant1	1	Reference Level	4.07	Pass
802.11n (HT20)	2462	Ant1	2	Band Edge	-48.27	Pass
802.11n (HT20)	2462	Ant1	3	30MHz~2310MHz	-48.69	Pass
802.11n (HT20)	2462	Ant1	4	2500MHz~5000MHz	-45.06	Pass
802.11n (HT20)	2462	Ant1	5	5000MHz~25000MHz	-32.07	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	0.83	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-33.29	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-48.19	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-45.47	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-32.37	Pass
802.11n (HT40)	2422	Ant1	1	Reference Level	0.71	Pass
802.11n (HT40)	2422	Ant1	2	Band Edge	-33.30	Pass
802.11n (HT40)	2422	Ant1	3	30MHz~2310MHz	-48.78	Pass
802.11n (HT40)	2422	Ant1	4	2500MHz~5000MHz	-45.56	Pass
802.11n (HT40)	2422	Ant1	5	5000MHz~25000MHz	-32.40	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	0.91	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-38.78	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-48.70	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-45.64	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-32.27	Pass
802.11n (HT40)	2437	Ant1	1	Reference Level	0.91	Pass
802.11n (HT40)	2437	Ant1	2	Band Edge	-39.71	Pass
802.11n (HT40)	2437	Ant1	3	30MHz~2310MHz	-48.52	Pass
802.11n (HT40)	2437	Ant1	4	2500MHz~5000MHz	-45.98	Pass
802.11n (HT40)	2437	Ant1	5	5000MHz~25000MHz	-32.61	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	0.89	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-33.68	Pass

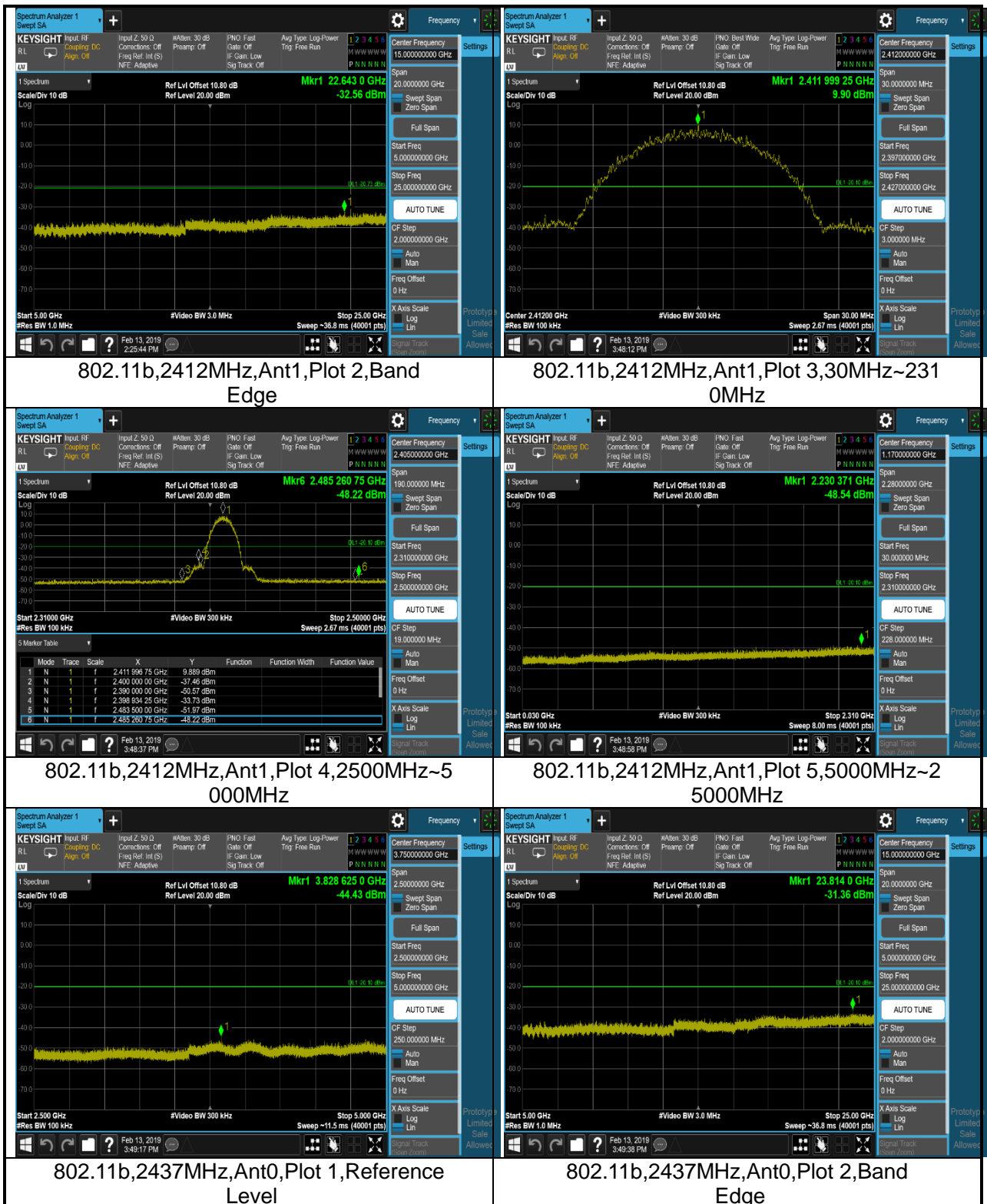
## TEST REPORT

802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-48.71	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-45.11	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-32.37	Pass
802.11n (HT40)	2452	Ant1	1	Reference Level	1.02	Pass
802.11n (HT40)	2452	Ant1	2	Band Edge	-38.64	Pass
802.11n (HT40)	2452	Ant1	3	30MHz~2310MHz	-48.40	Pass
802.11n (HT40)	2452	Ant1	4	2500MHz~5000MHz	-45.47	Pass
802.11n (HT40)	2452	Ant1	5	5000MHz~25000MHz	-32.12	Pass

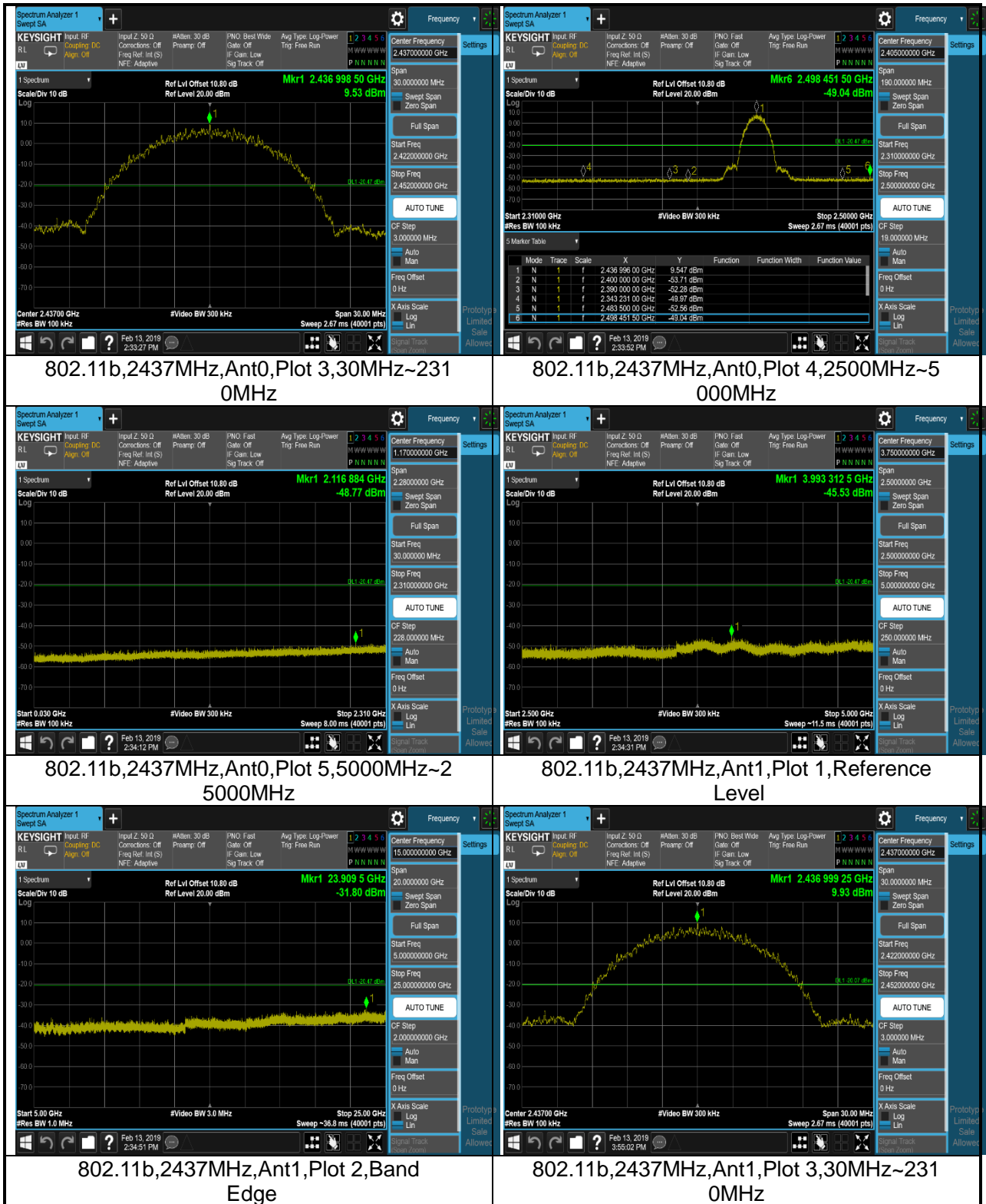
### 9.2 Test Plots



## TEST REPORT

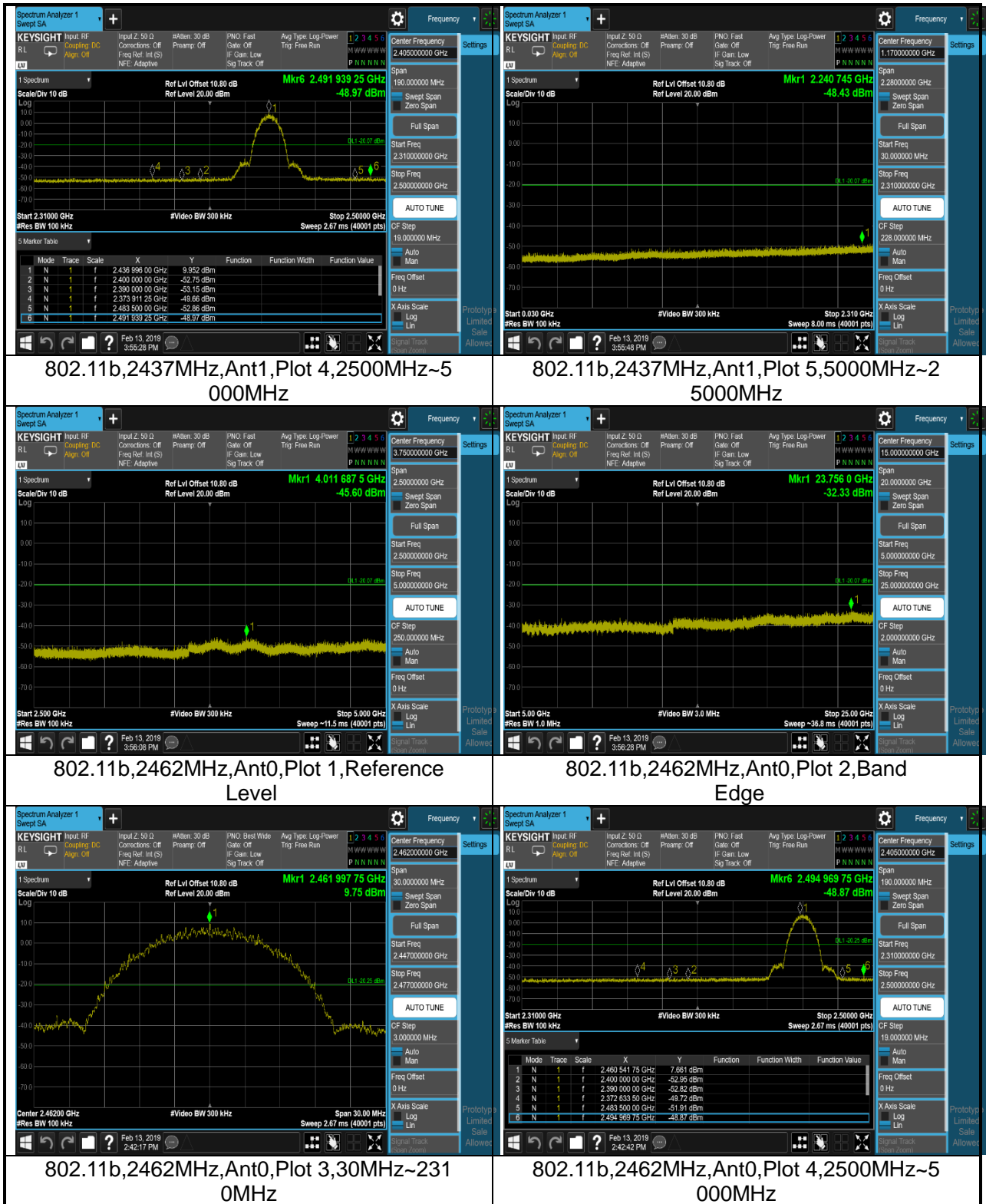


## TEST REPORT

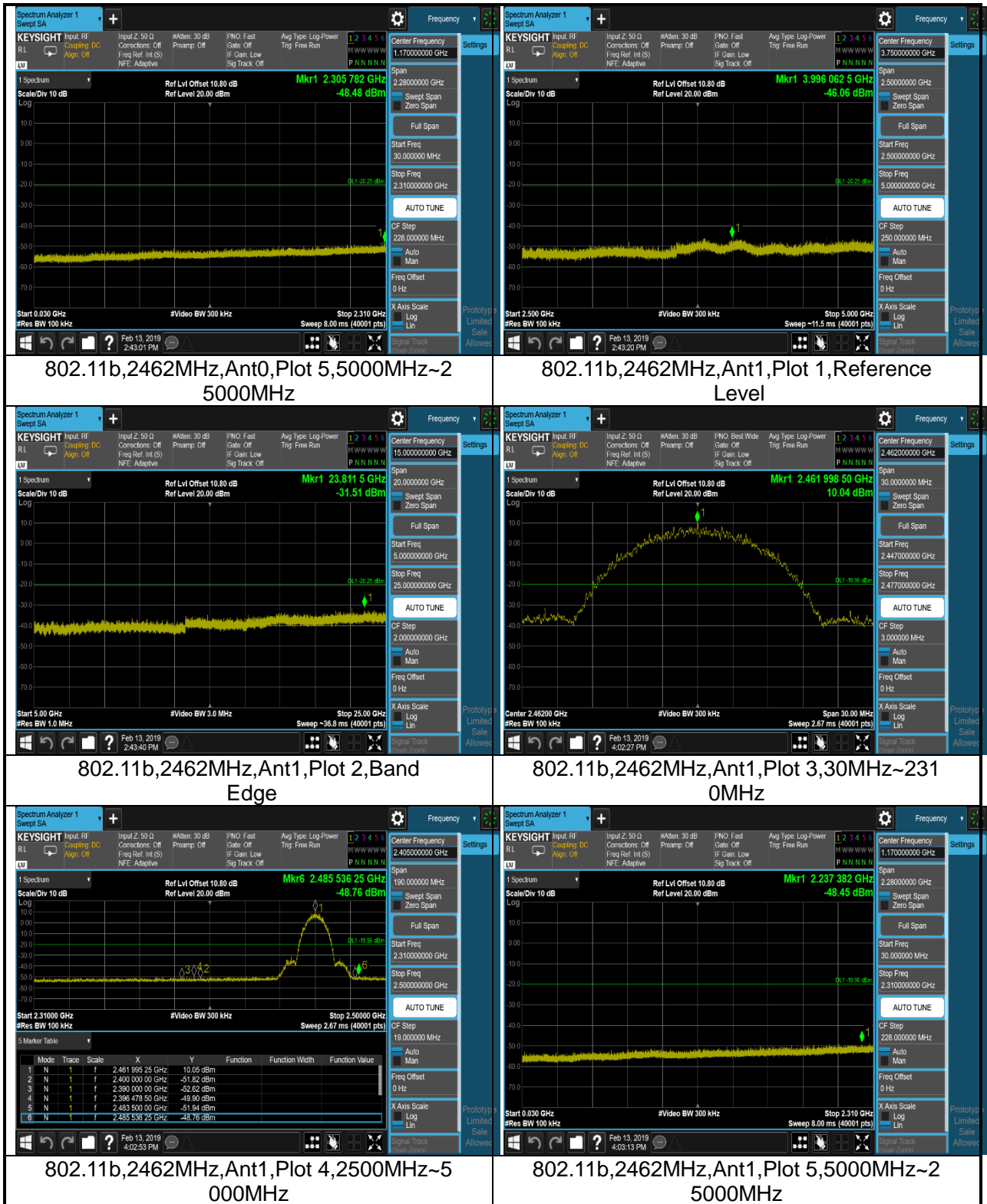




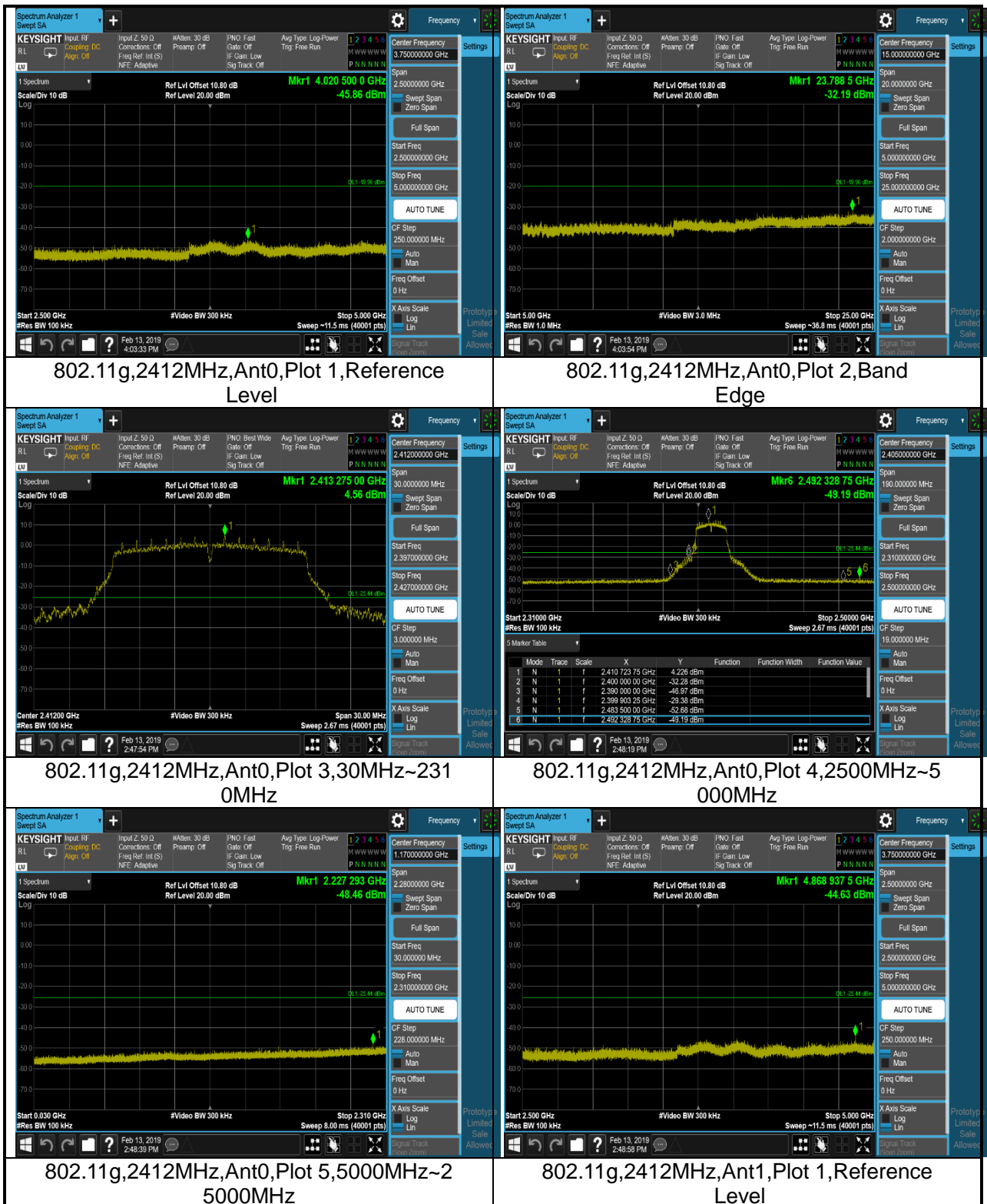
## TEST REPORT



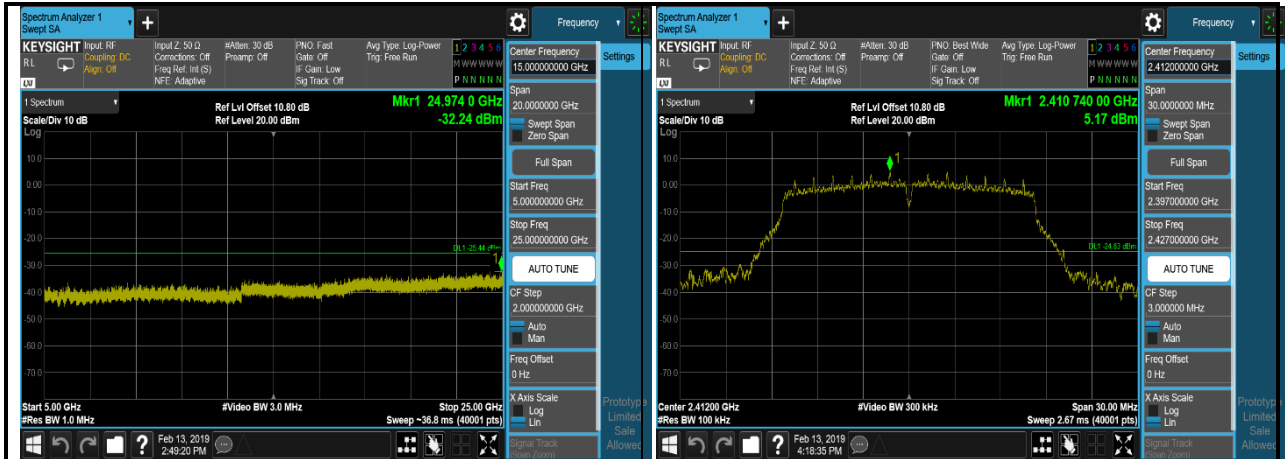
## TEST REPORT



## TEST REPORT



## TEST REPORT



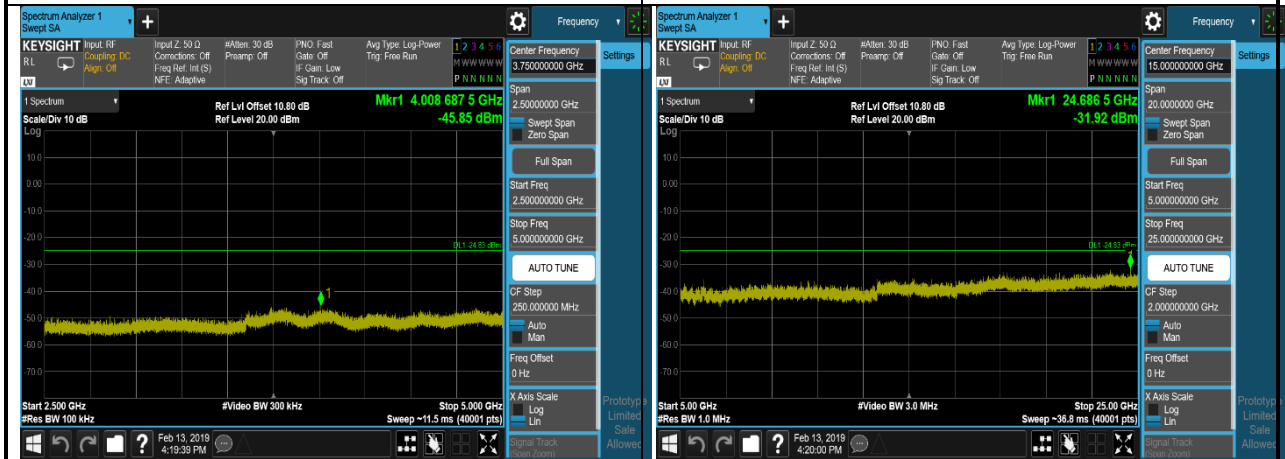
802.11g,2412MHz,Ant1,Plot 2,Band Edge

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



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

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



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

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

## TEST REPORT

