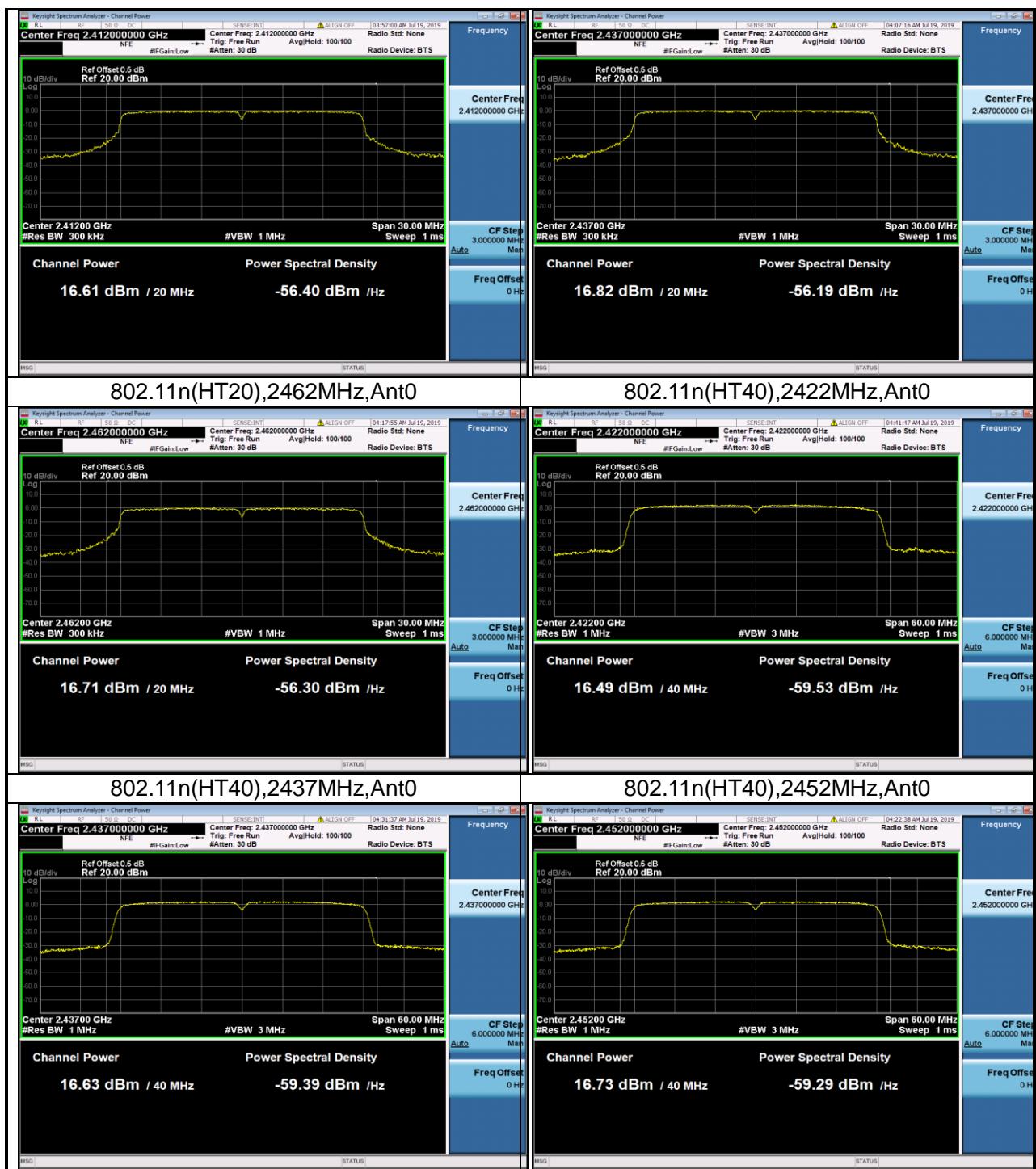


TEST REPORT

4.2 Test Plots



TEST REPORT



TEST REPORT**5. Power spectrum density****5.1 Test Data**

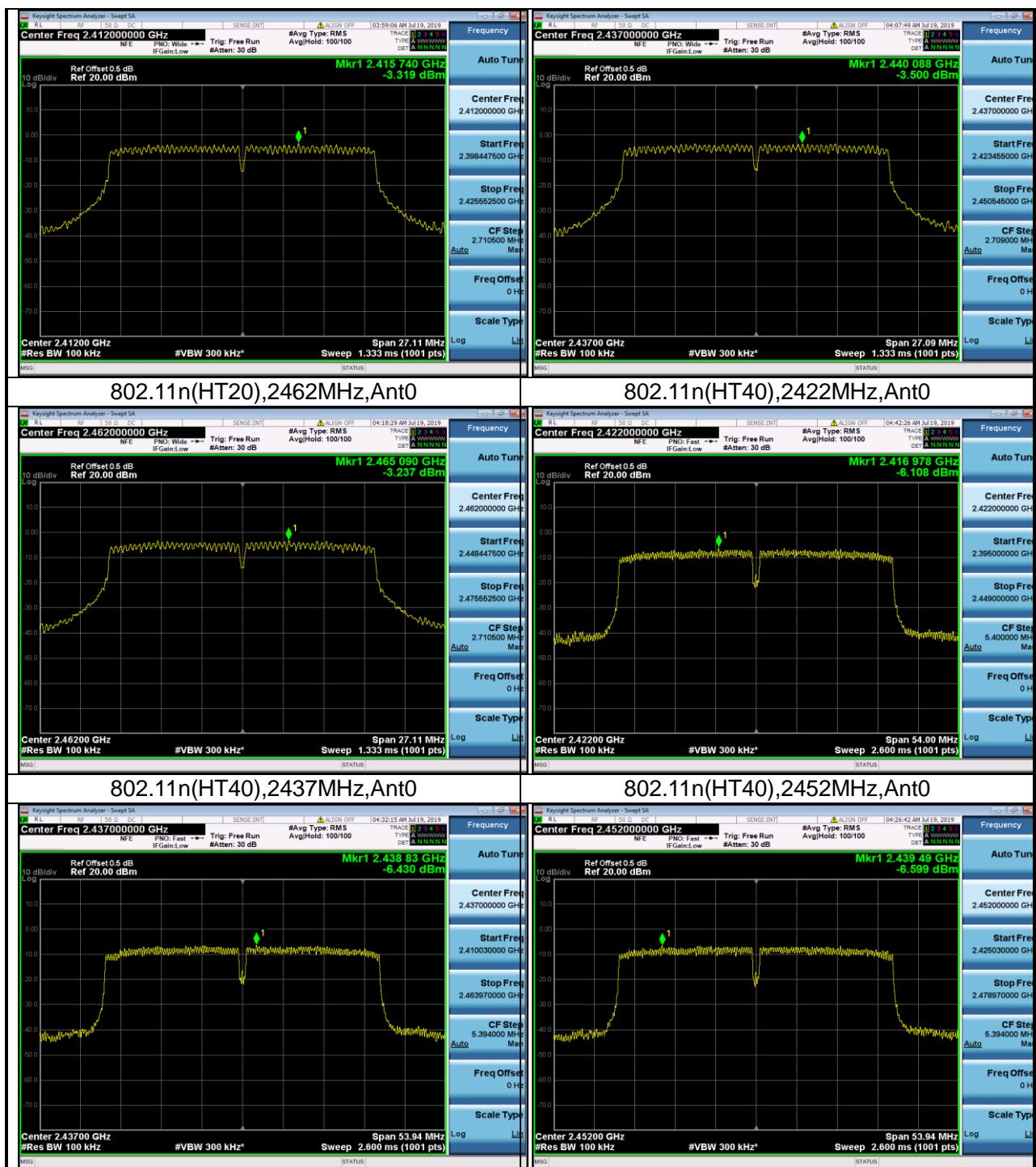
WLAN AVGSA Power Spectral Density							
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11b	2412	Ant0	0.00	-0.968	100	8	Pass
802.11b	2437	Ant0	0.00	-0.445	100	8	Pass
802.11b	2462	Ant0	0.00	-0.279	100	8	Pass
802.11g	2412	Ant0	0.26	-2.582	100	8	Pass
802.11g	2437	Ant0	0.26	-2.488	100	8	Pass
802.11g	2462	Ant0	0.26	-2.187	100	8	Pass
802.11n (HT20)	2412	Ant0	0.28	-3.039	100	8	Pass
802.11n (HT20)	2437	Ant0	0.28	-3.220	100	8	Pass
802.11n (HT20)	2462	Ant0	0.28	-2.957	100	8	Pass
802.11n (HT40)	2422	Ant0	0.56	-5.548	100	8	Pass
802.11n (HT40)	2437	Ant0	0.56	-5.870	100	8	Pass
802.11n (HT40)	2452	Ant0	0.56	-6.039	100	8	Pass

TEST REPORT

5.2 Test Plots



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	6.76	Pass
802.11b	2412	Ant0	2	Band Edge	-34.82	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-54.00	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-43.57	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-43.97	Pass
802.11b	2437	Ant0	1	Reference Level	7.14	Pass
802.11b	2437	Ant0	2	Band Edge	-52.87	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-54.47	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-44.22	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-44.09	Pass
802.11b	2462	Ant0	1	Reference Level	7.42	Pass
802.11b	2462	Ant0	2	Band Edge	-50.09	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-54.37	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-43.57	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-43.55	Pass
802.11g	2412	Ant0	1	Reference Level	6.10	Pass
802.11g	2412	Ant0	2	Band Edge	-23.91	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-52.98	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-51.12	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-44.35	Pass
802.11g	2437	Ant0	1	Reference Level	6.50	Pass
802.11g	2437	Ant0	2	Band Edge	-52.43	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-53.70	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-50.58	Pass

TEST REPORT

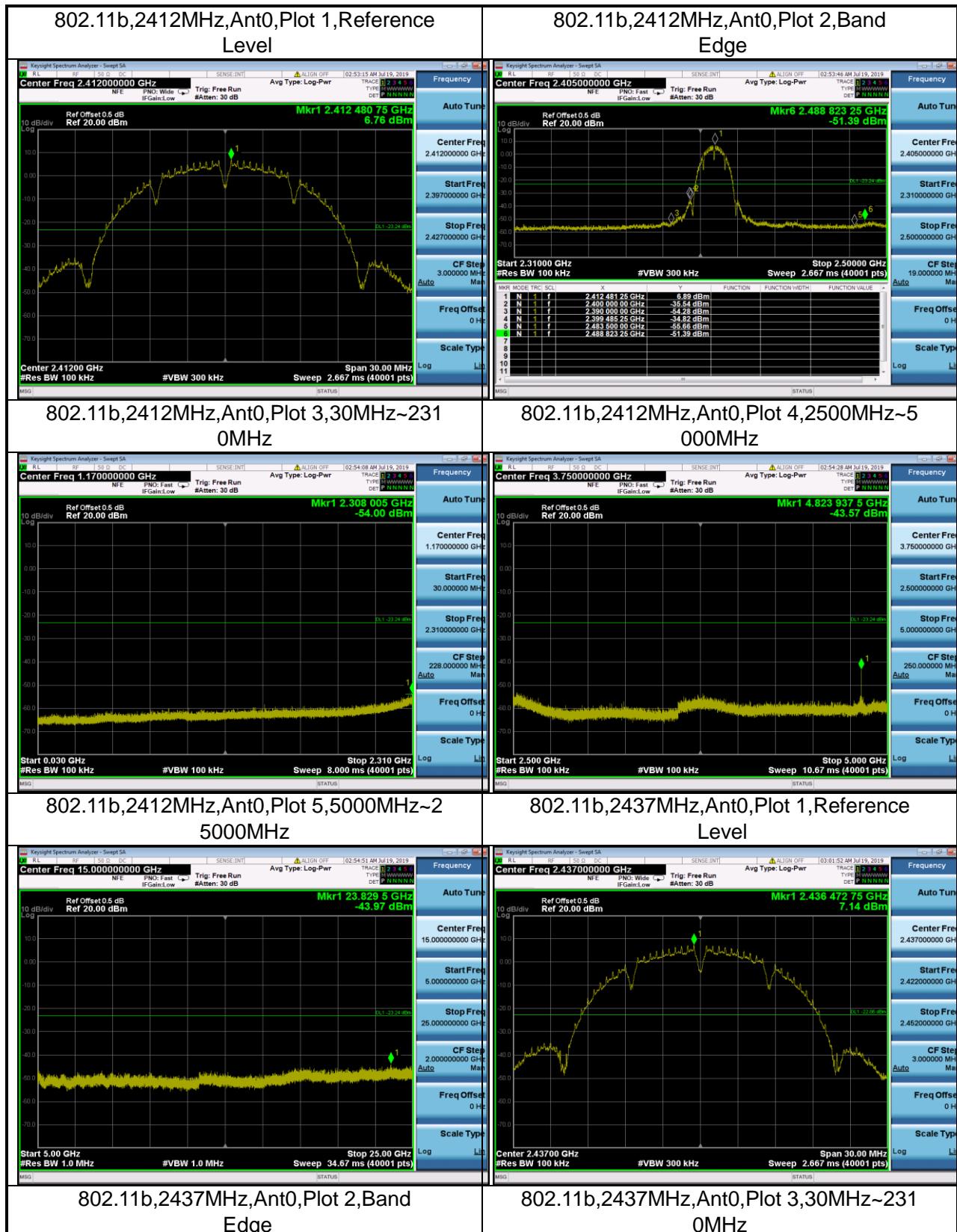
802.11g	2437	Ant0	5	5000MHz~25000MHz	-44.11	Pass
802.11g	2462	Ant0	1	Reference Level	6.64	Pass
802.11g	2462	Ant0	2	Band Edge	-36.52	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-53.47	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-50.80	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-44.22	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	5.88	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-24.40	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-53.66	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-50.75	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-43.93	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	6.06	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-51.54	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-53.42	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-52.47	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-43.89	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	5.96	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-34.55	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-54.33	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-51.68	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-44.28	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	3.36	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-28.77	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-53.28	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-52.25	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-44.25	Pass

TEST REPORT

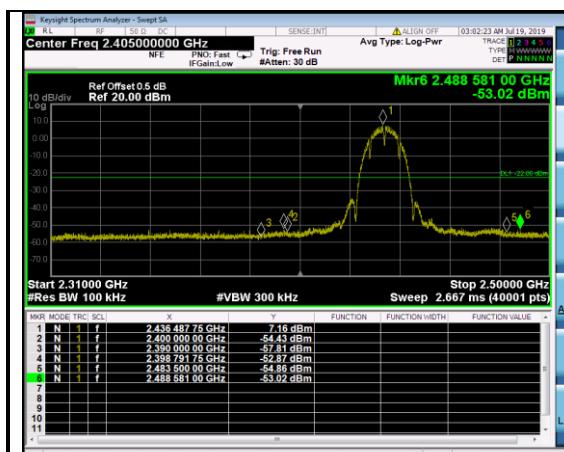
802.11n (HT40)	2437	Ant0	1	Reference Level	3.42	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-33.43	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-52.90	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-50.74	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-43.97	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	3.35	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-31.22	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-53.67	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-42.40	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-43.80	Pass

TEST REPORT

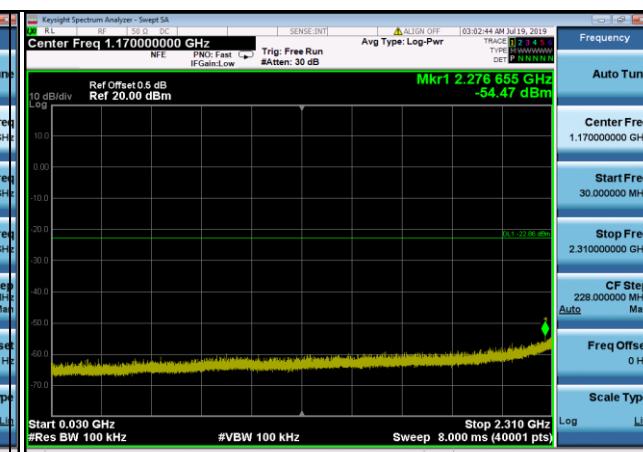
6.2 Test Plots



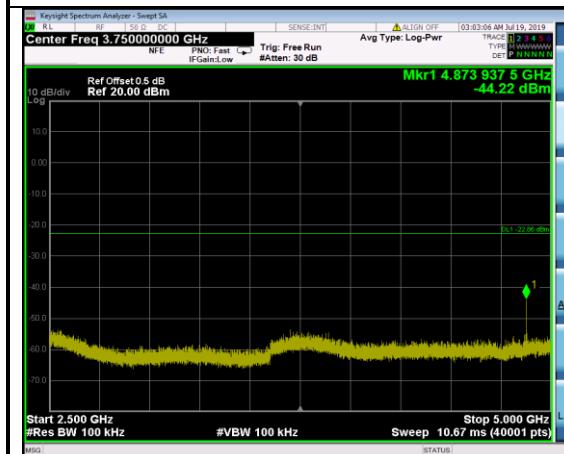
TEST REPORT



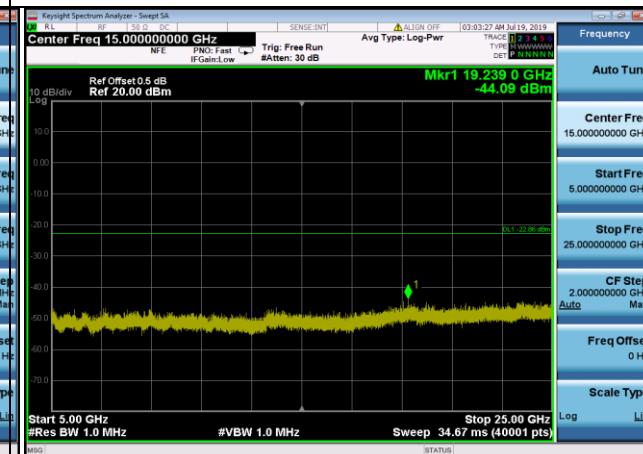
802.11b,2437MHz,Ant0,Plot 4,2500MHz~500MHz



802.11b,2437MHz,Ant0,Plot 5,5000MHz~2500MHz



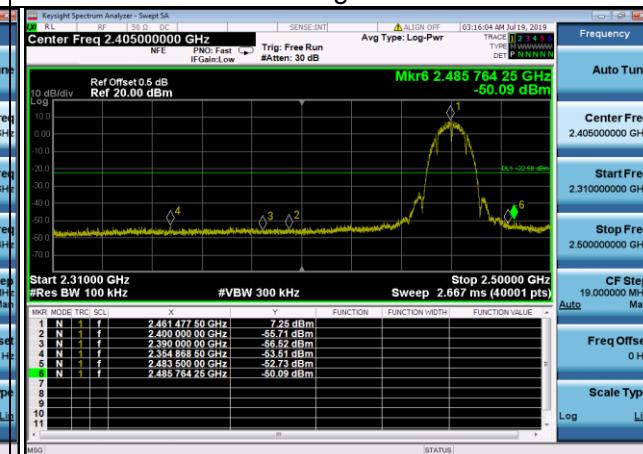
802.11b,2462MHz,Ant0,Plot 1,Reference Level



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

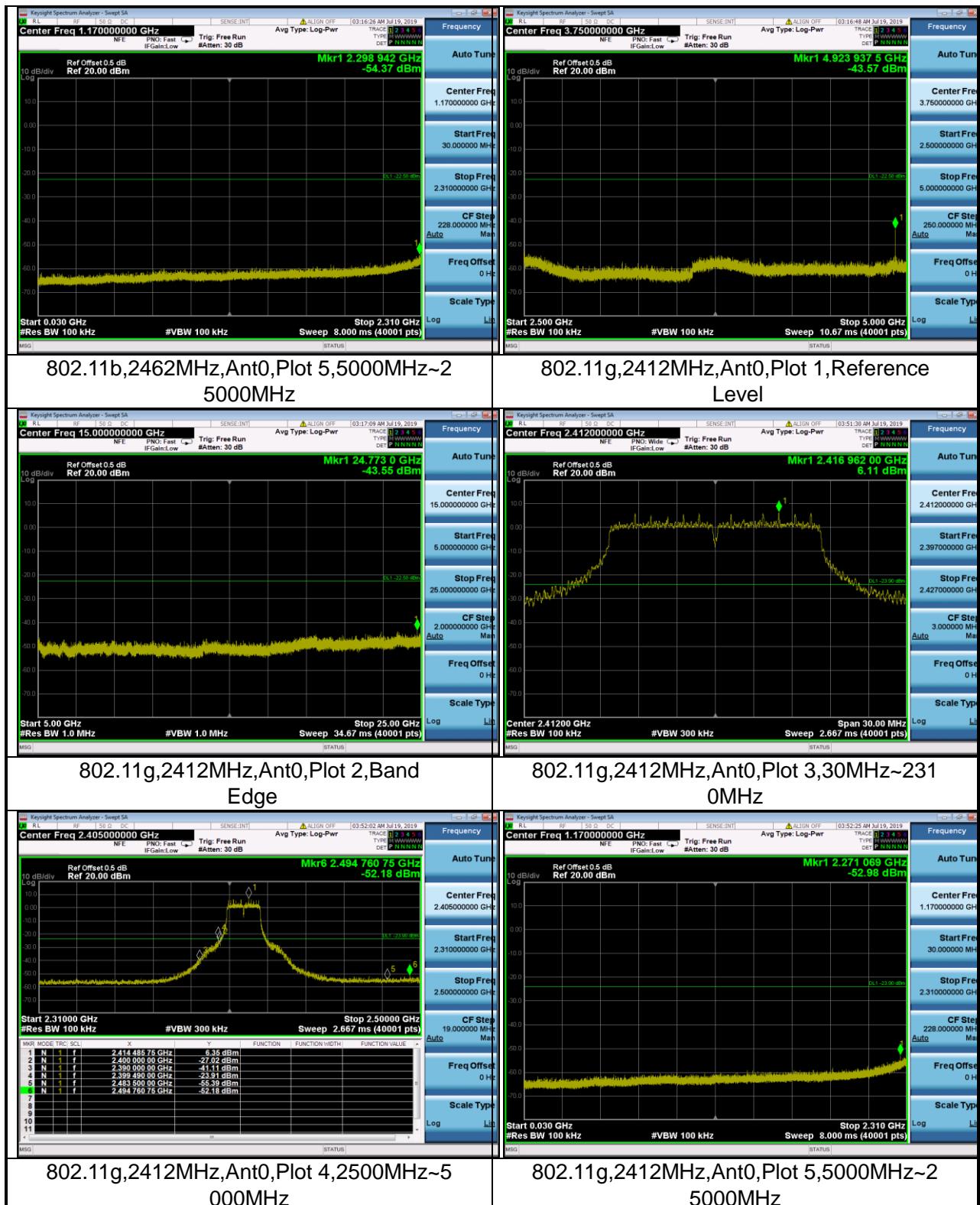


802.11b,2462MHz,Ant0,Plot 3,30MHz~2310MHz



802.11b,2462MHz,Ant0,Plot 4,2500MHz~500MHz

TEST REPORT



TEST REPORT

