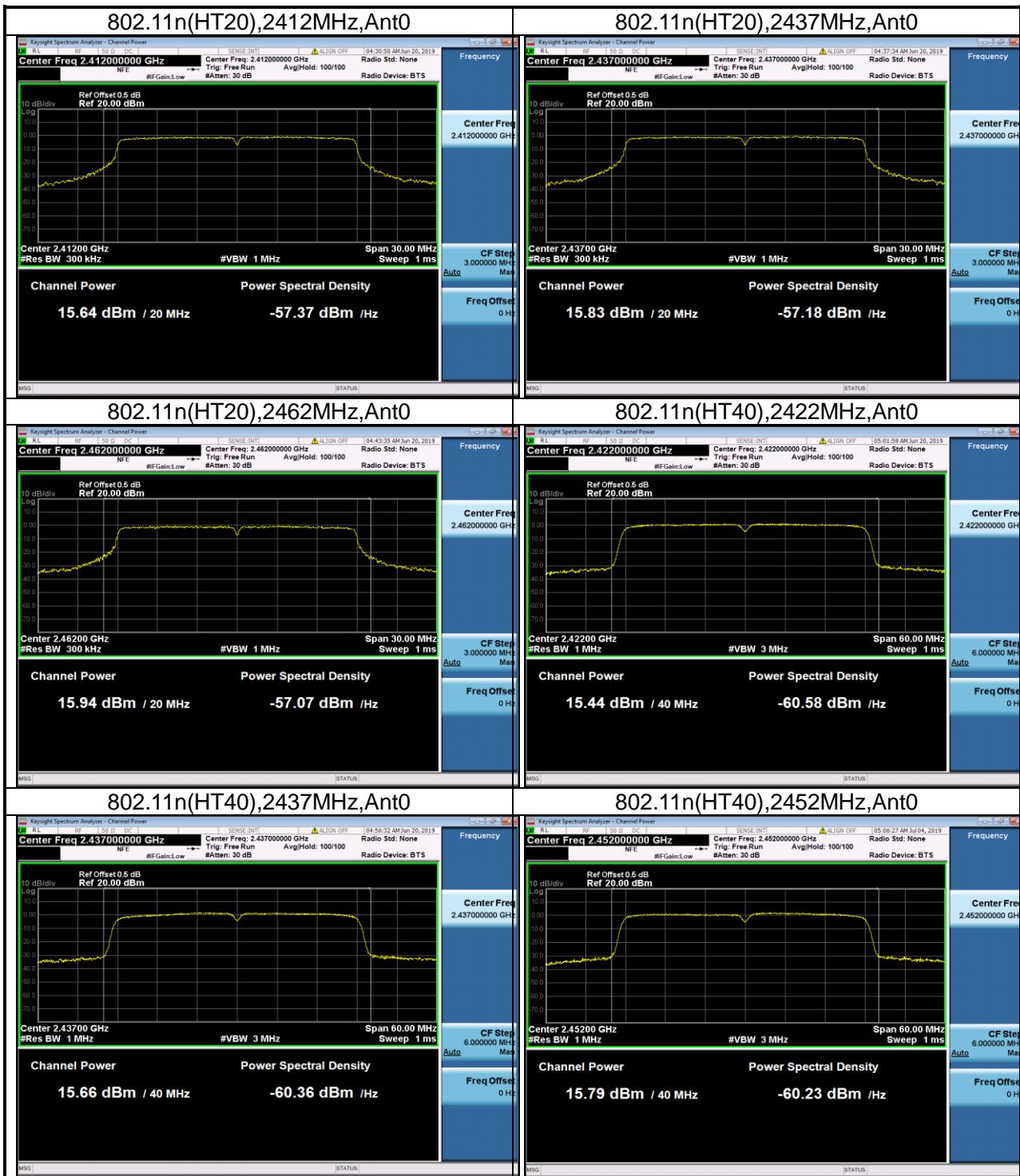


## TEST REPORT

## 4.2 Test Plots



## TEST REPORT

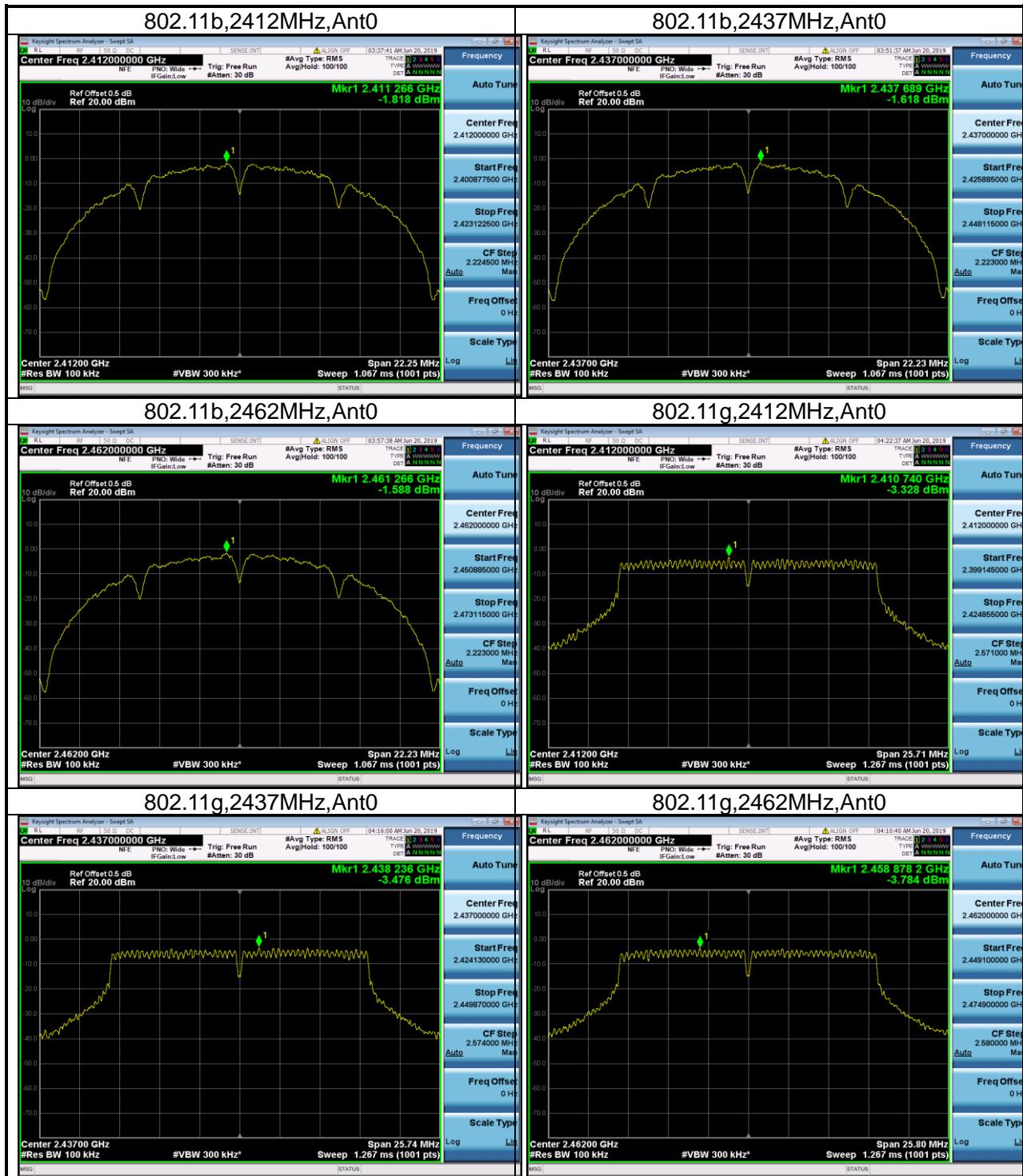


**TEST REPORT****5. Power spectrum density****5.1 Test Data**

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	-1.818	100	8	Pass
802.11b	2437	Ant0	0.00	-1.618	100	8	Pass
802.11b	2462	Ant0	0.00	-1.588	100	8	Pass
802.11g	2412	Ant0	0.26	-3.068	100	8	Pass
802.11g	2437	Ant0	0.27	-3.206	100	8	Pass
802.11g	2462	Ant0	0.26	-3.524	100	8	Pass
802.11n (HT20)	2412	Ant0	0.28	-3.654	100	8	Pass
802.11n (HT20)	2437	Ant0	0.28	-3.826	100	8	Pass
802.11n (HT20)	2462	Ant0	0.28	-3.579	100	8	Pass
802.11n (HT40)	2422	Ant0	0.56	-6.255	100	8	Pass
802.11n (HT40)	2437	Ant0	0.56	-6.439	100	8	Pass
802.11n (HT40)	2452	Ant0	0.56	-6.411	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	5.79	Pass
802.11b	2412	Ant0	2	Band Edge	-35.80	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-54.65	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-46.15	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-43.95	Pass
802.11b	2437	Ant0	1	Reference Level	5.98	Pass
802.11b	2437	Ant0	2	Band Edge	-54.02	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-55.09	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-47.78	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-43.33	Pass
802.11b	2462	Ant0	1	Reference Level	5.94	Pass
802.11b	2462	Ant0	2	Band Edge	-53.24	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-55.80	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-47.02	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-44.39	Pass
802.11g	2412	Ant0	1	Reference Level	5.14	Pass
802.11g	2412	Ant0	2	Band Edge	-27.29	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-55.11	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-53.40	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-43.71	Pass
802.11g	2437	Ant0	1	Reference Level	5.37	Pass
802.11g	2437	Ant0	2	Band Edge	-53.88	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-55.27	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-53.33	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-44.24	Pass
802.11g	2462	Ant0	1	Reference Level	5.13	Pass

**TEST REPORT**

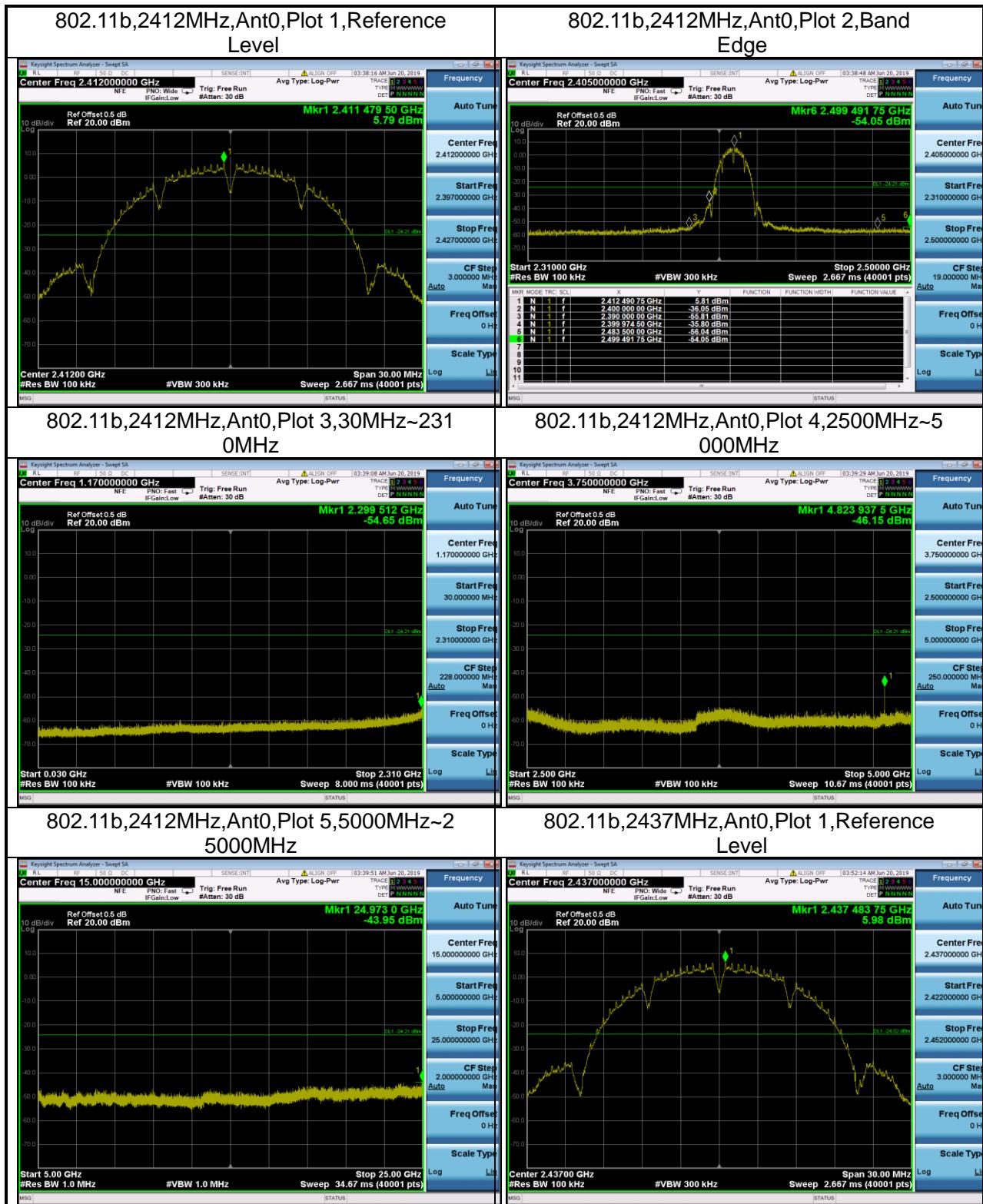
802.11g	2462	Ant0	2	Band Edge	-38.46	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-55.37	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-52.10	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-44.31	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	5.04	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-26.25	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-54.65	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-53.41	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-43.98	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	5.19	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-53.42	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-54.96	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-52.85	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-44.25	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	5.39	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-34.16	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-55.44	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-51.22	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-44.14	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	2.51	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-29.53	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-54.80	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-53.54	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-44.28	Pass
802.11n (HT40)	2437	Ant0	1	Reference Level	2.43	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-34.63	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-55.13	Pass

**TEST REPORT**

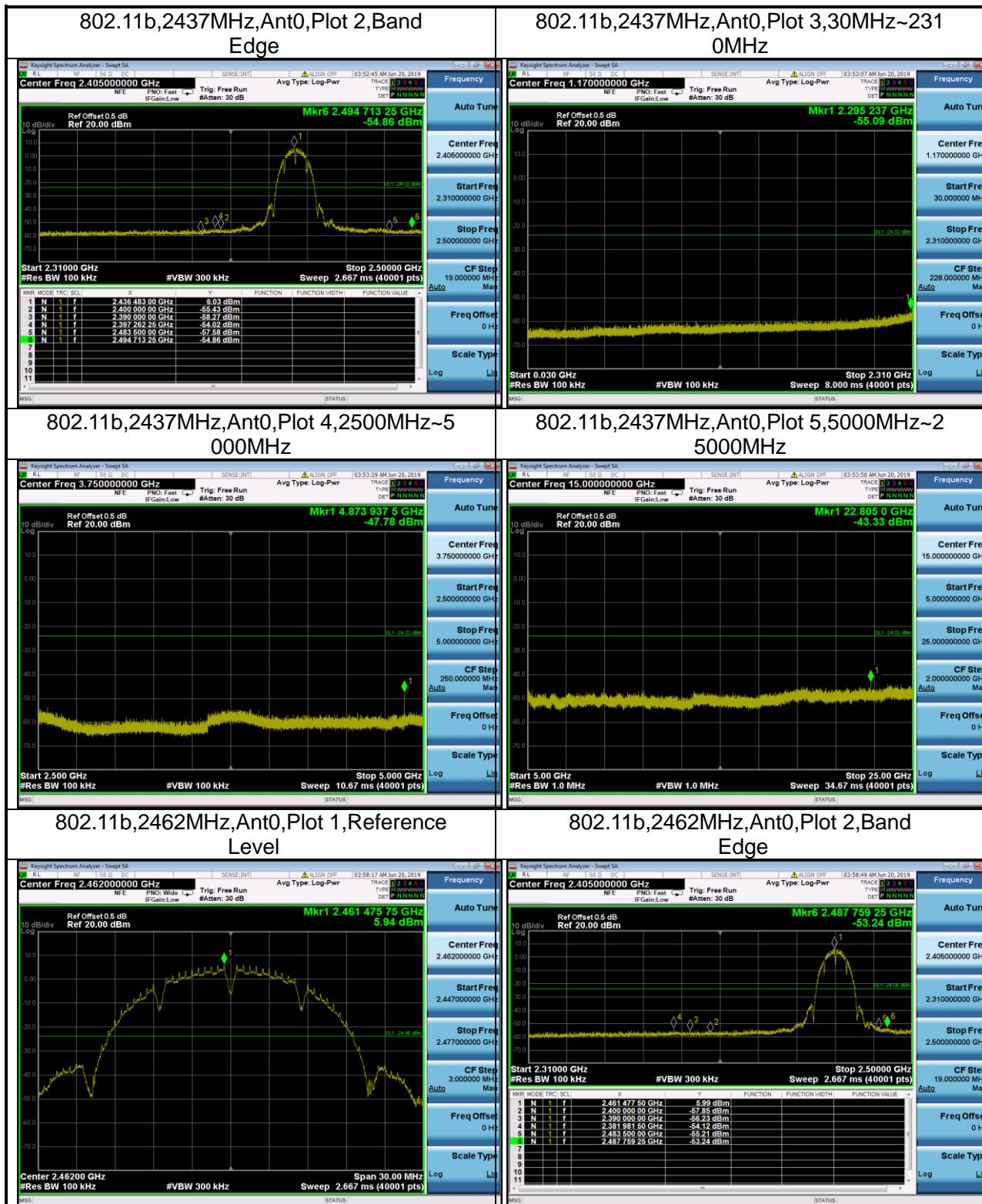
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-49.40	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-43.58	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	2.62	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-31.07	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-55.63	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-43.71	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-43.28	Pass

## TEST REPORT

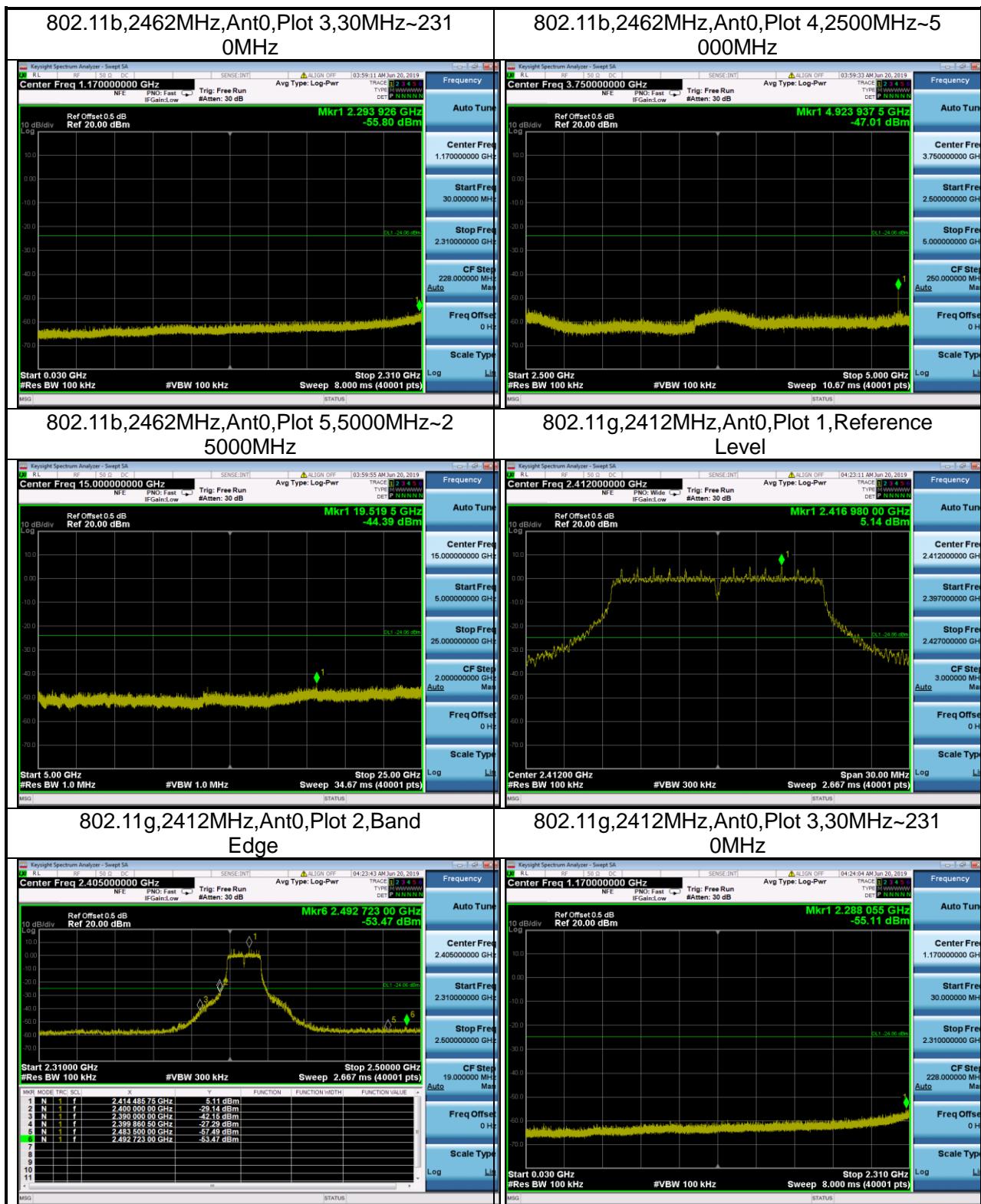
## 9.2 Test Plots



## TEST REPORT



## TEST REPORT



**TEST REPORT**
