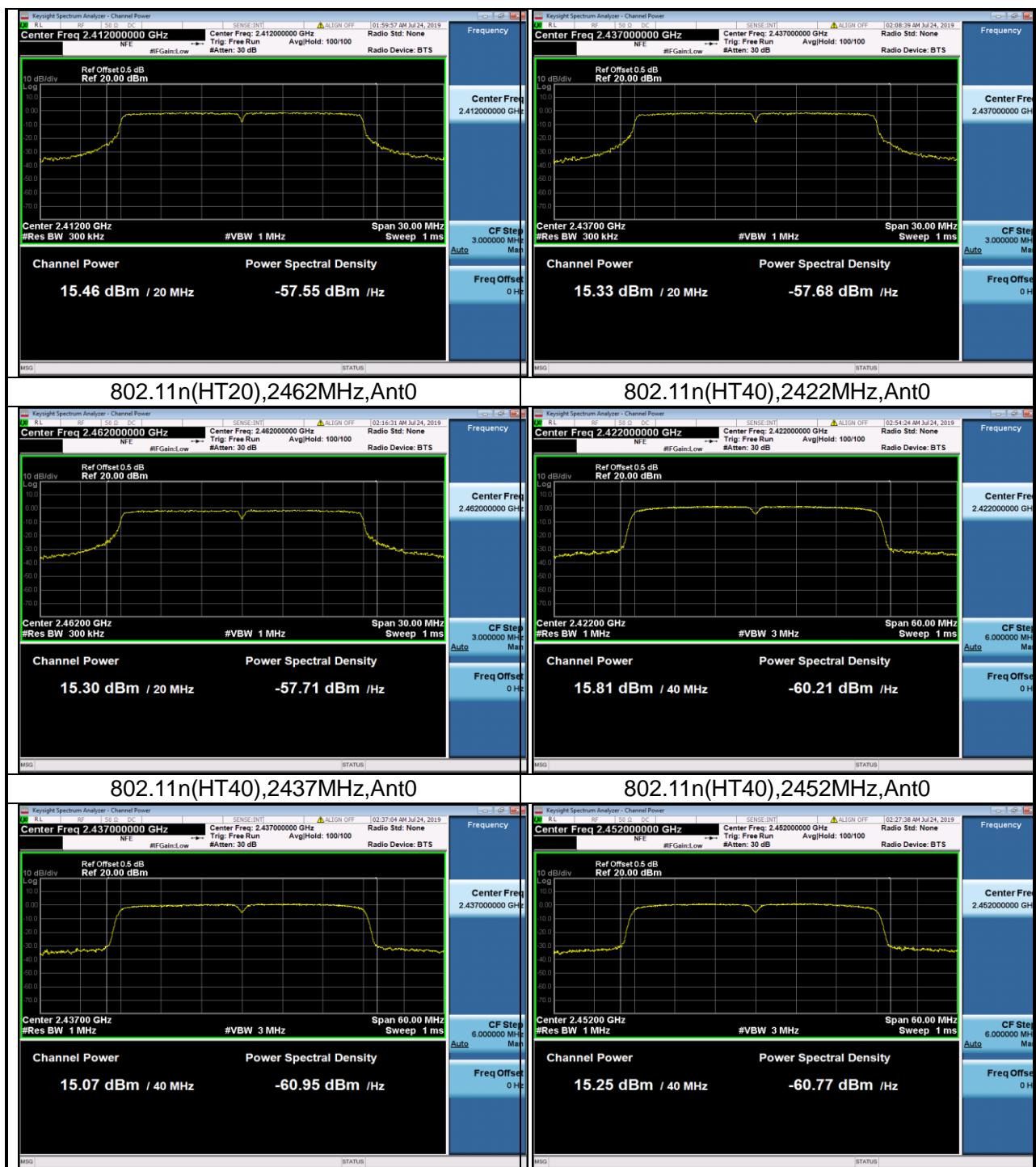


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4.2 Test Plots



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

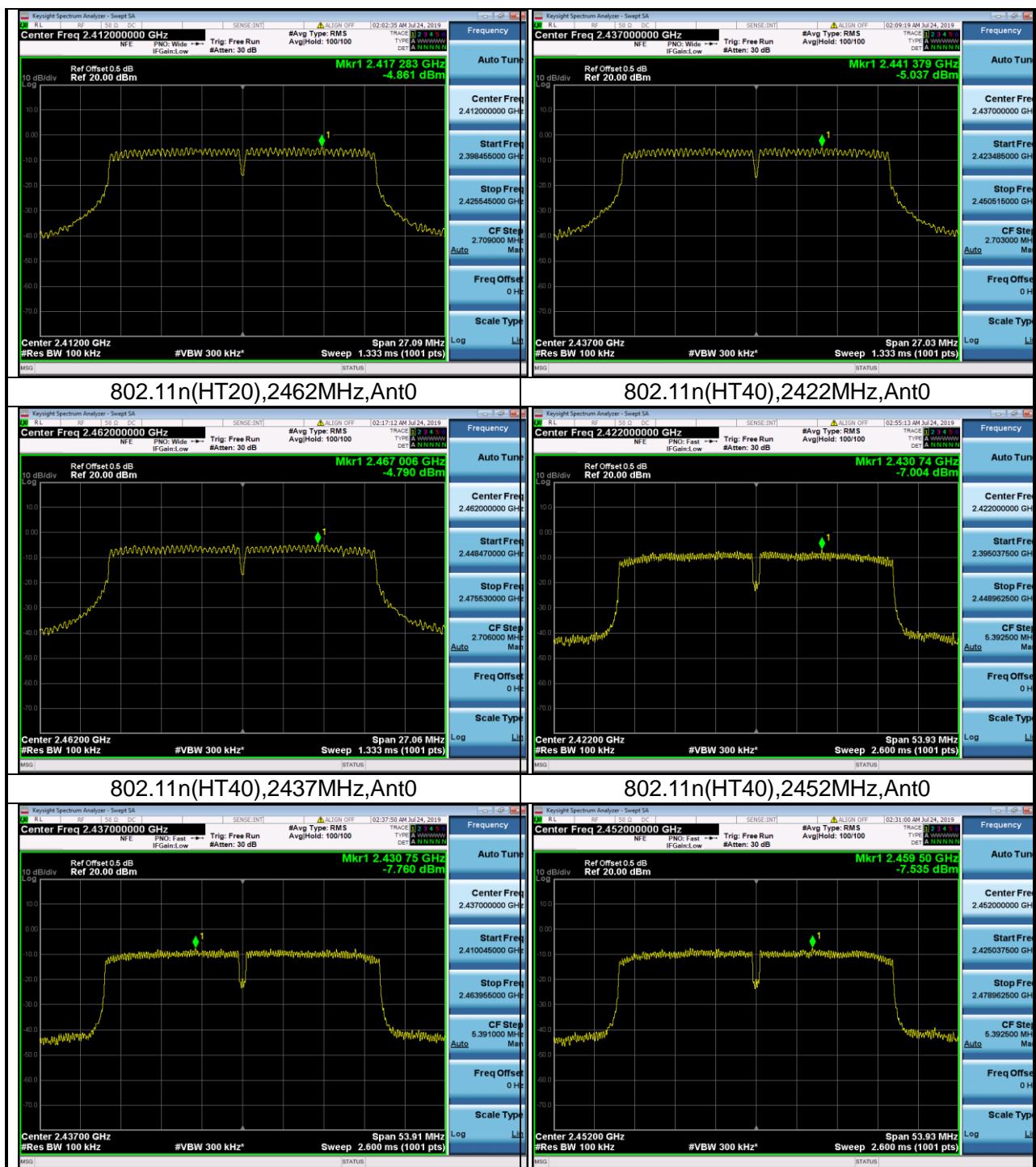
WLAN AVGSA Power Spectral Density							
Mode	Test Frequency (MHz)	Ant	Duty Cycle Factor (dB)	PSD (dBm)	RBW (kHz)	Limit (dBm)	Result
802.11b	2412	Ant0	0.00	-1.707	100	8	Pass
802.11b	2437	Ant0	0.00	-1.712	100	8	Pass
802.11b	2462	Ant0	0.00	-2.046	100	8	Pass
802.11g	2412	Ant0	0.26	-4.215	100	8	Pass
802.11g	2437	Ant0	0.27	-3.708	100	8	Pass
802.11g	2462	Ant0	0.27	-4.157	100	8	Pass
802.11n (HT20)	2412	Ant0	0.28	-4.581	100	8	Pass
802.11n (HT20)	2437	Ant0	0.28	-4.757	100	8	Pass
802.11n (HT20)	2462	Ant0	0.28	-4.510	100	8	Pass
802.11n (HT40)	2422	Ant0	0.56	-6.444	100	8	Pass
802.11n (HT40)	2437	Ant0	0.56	-7.200	100	8	Pass
802.11n (HT40)	2452	Ant0	0.56	-6.975	100	8	Pass

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5.2 Test Plots



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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	5.96	Pass
802.11b	2412	Ant0	2	Band Edge	-35.33	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-55.07	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-51.22	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-44.45	Pass
802.11b	2437	Ant0	1	Reference Level	5.95	Pass
802.11b	2437	Ant0	2	Band Edge	-54.49	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-54.57	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-51.23	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-44.07	Pass
802.11b	2462	Ant0	1	Reference Level	5.54	Pass
802.11b	2462	Ant0	2	Band Edge	-52.81	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-55.48	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-51.09	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-44.43	Pass
802.11g	2412	Ant0	1	Reference Level	4.42	Pass
802.11g	2412	Ant0	2	Band Edge	-26.57	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-54.86	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-53.58	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-44.03	Pass
802.11g	2437	Ant0	1	Reference Level	4.60	Pass
802.11g	2437	Ant0	2	Band Edge	-53.22	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-54.32	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-54.07	Pass

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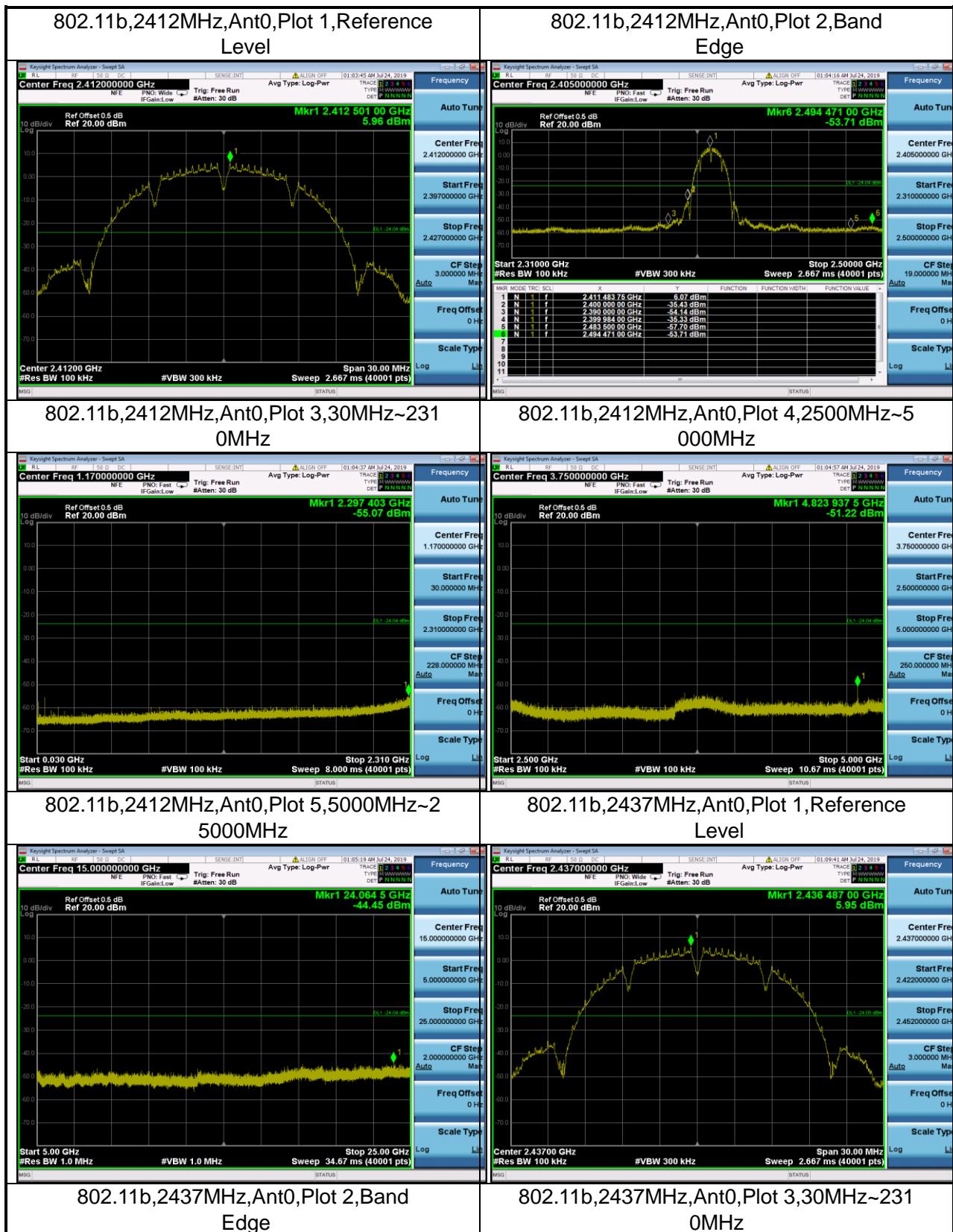
802.11g	2437	Ant0	5	5000MHz~25000MHz	-44.29	Pass
802.11g	2462	Ant0	1	Reference Level	4.46	Pass
802.11g	2462	Ant0	2	Band Edge	-40.63	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-54.70	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-53.37	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-44.44	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	4.54	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-26.30	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-54.18	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-54.12	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-43.41	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	4.46	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-50.56	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-54.53	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-54.08	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-44.12	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	4.49	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-35.64	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-54.43	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-48.10	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-42.98	Pass
802.11n (HT40)	2422	Ant0	1	Reference Level	2.23	Pass
802.11n (HT40)	2422	Ant0	2	Band Edge	-28.78	Pass
802.11n (HT40)	2422	Ant0	3	30MHz~2310MHz	-51.75	Pass
802.11n (HT40)	2422	Ant0	4	2500MHz~5000MHz	-53.03	Pass
802.11n (HT40)	2422	Ant0	5	5000MHz~25000MHz	-43.81	Pass

TEST REPORT

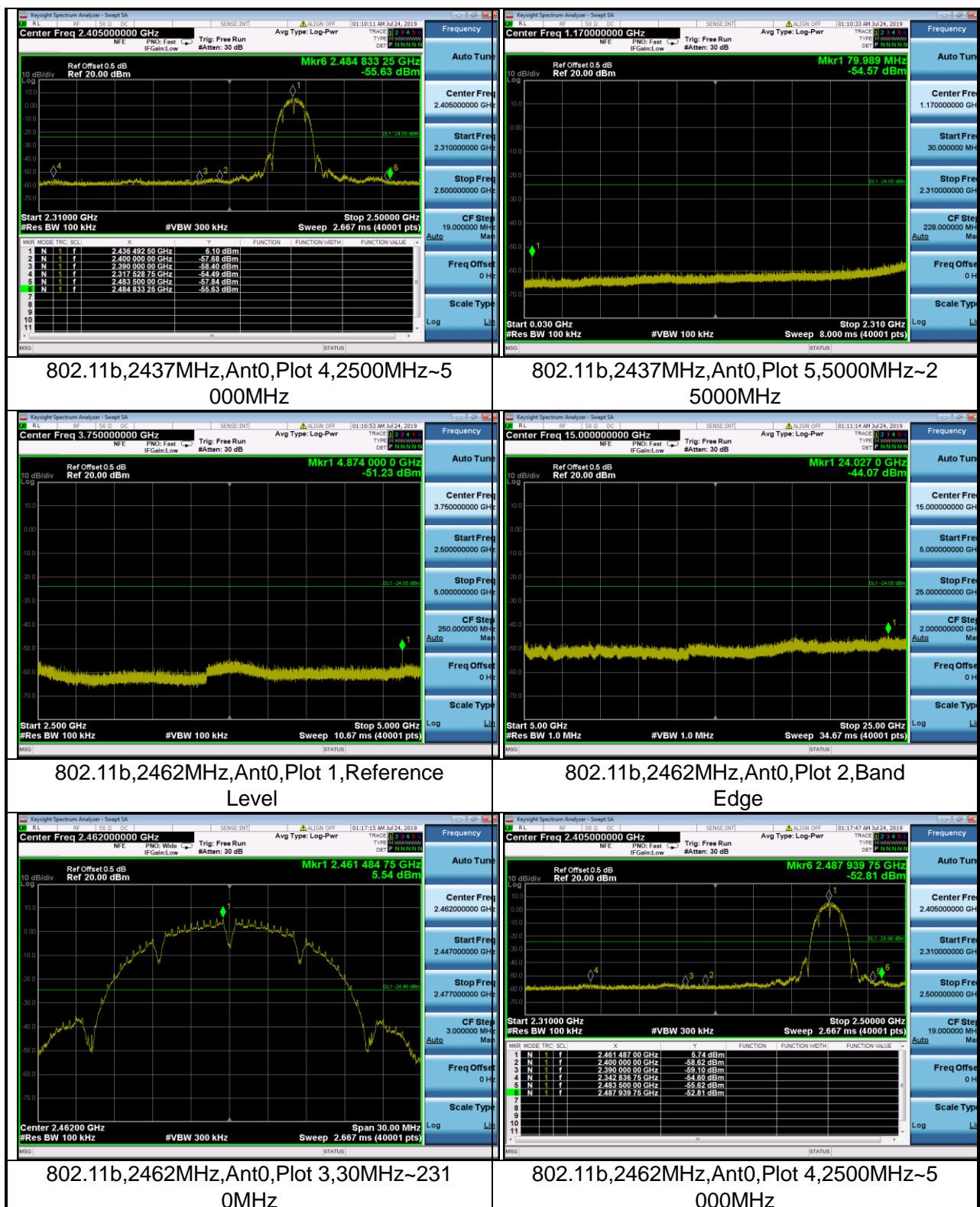
802.11n (HT40)	2437	Ant0	1	Reference Level	1.84	Pass
802.11n (HT40)	2437	Ant0	2	Band Edge	-34.66	Pass
802.11n (HT40)	2437	Ant0	3	30MHz~2310MHz	-52.11	Pass
802.11n (HT40)	2437	Ant0	4	2500MHz~5000MHz	-50.58	Pass
802.11n (HT40)	2437	Ant0	5	5000MHz~25000MHz	-43.64	Pass
802.11n (HT40)	2452	Ant0	1	Reference Level	1.94	Pass
802.11n (HT40)	2452	Ant0	2	Band Edge	-31.63	Pass
802.11n (HT40)	2452	Ant0	3	30MHz~2310MHz	-52.47	Pass
802.11n (HT40)	2452	Ant0	4	2500MHz~5000MHz	-44.99	Pass
802.11n (HT40)	2452	Ant0	5	5000MHz~25000MHz	-44.09	Pass

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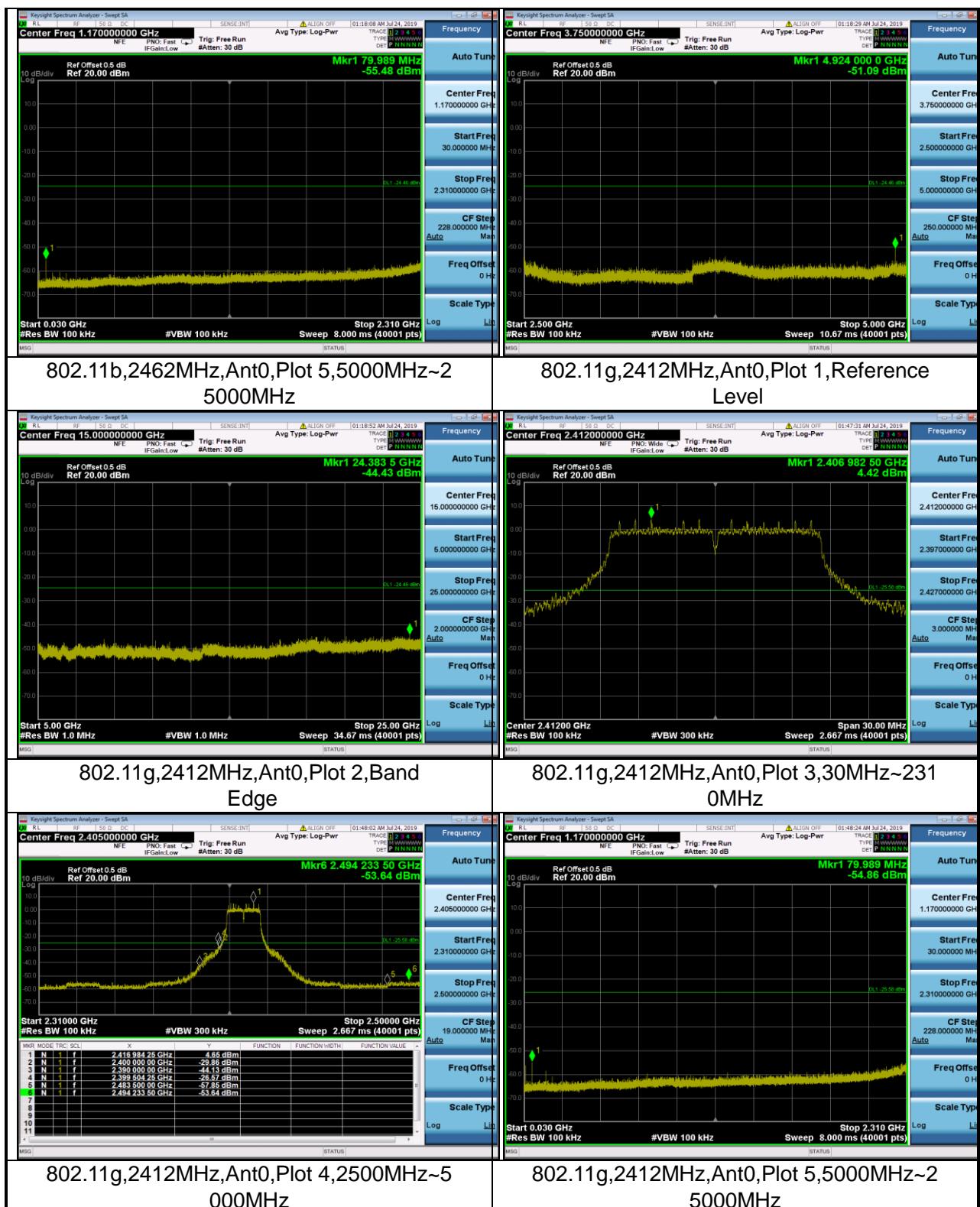
6.2 Test Plots



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