

TEST REPORT

16 Emission outside the frequency band

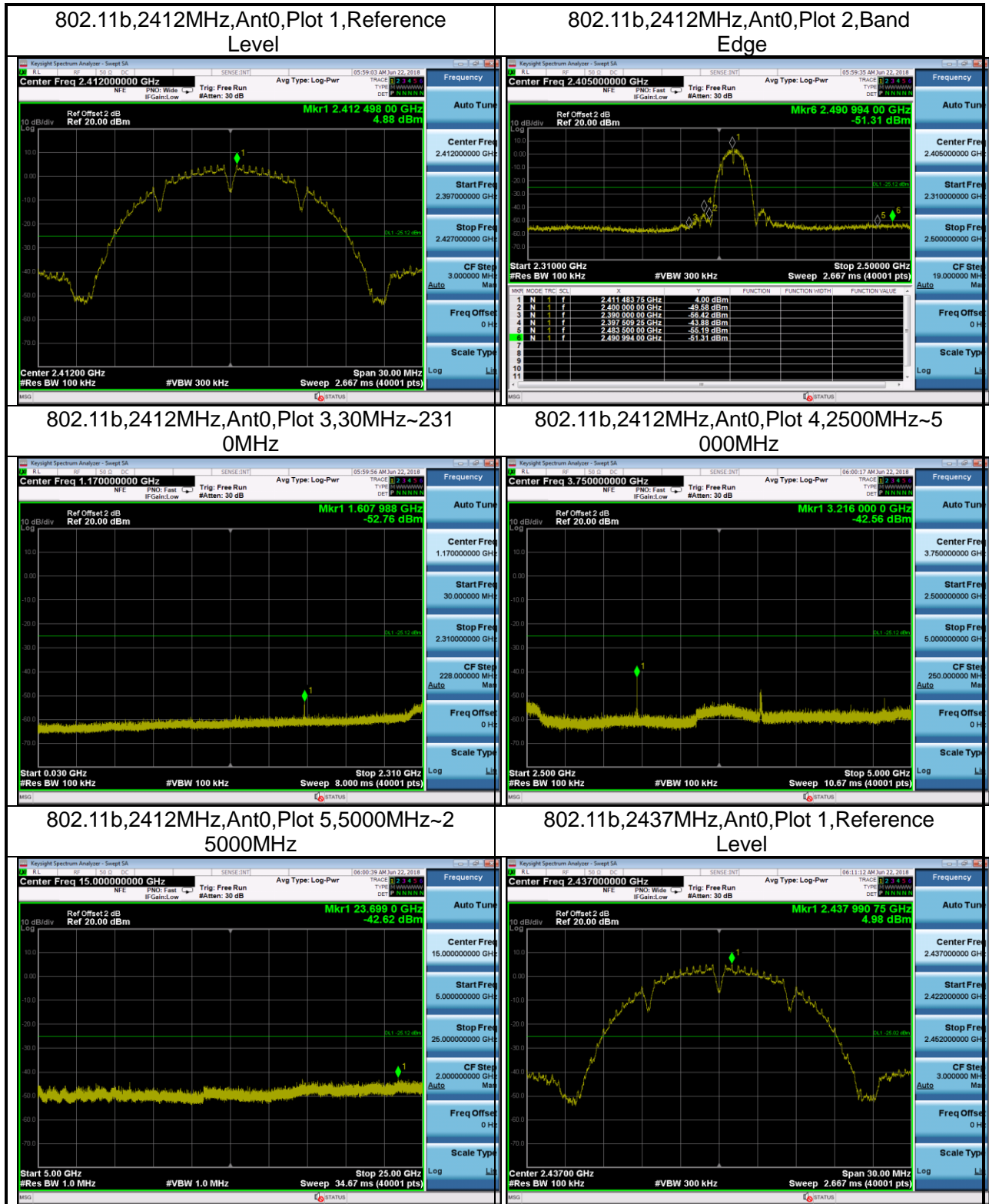
16.1 Test Data

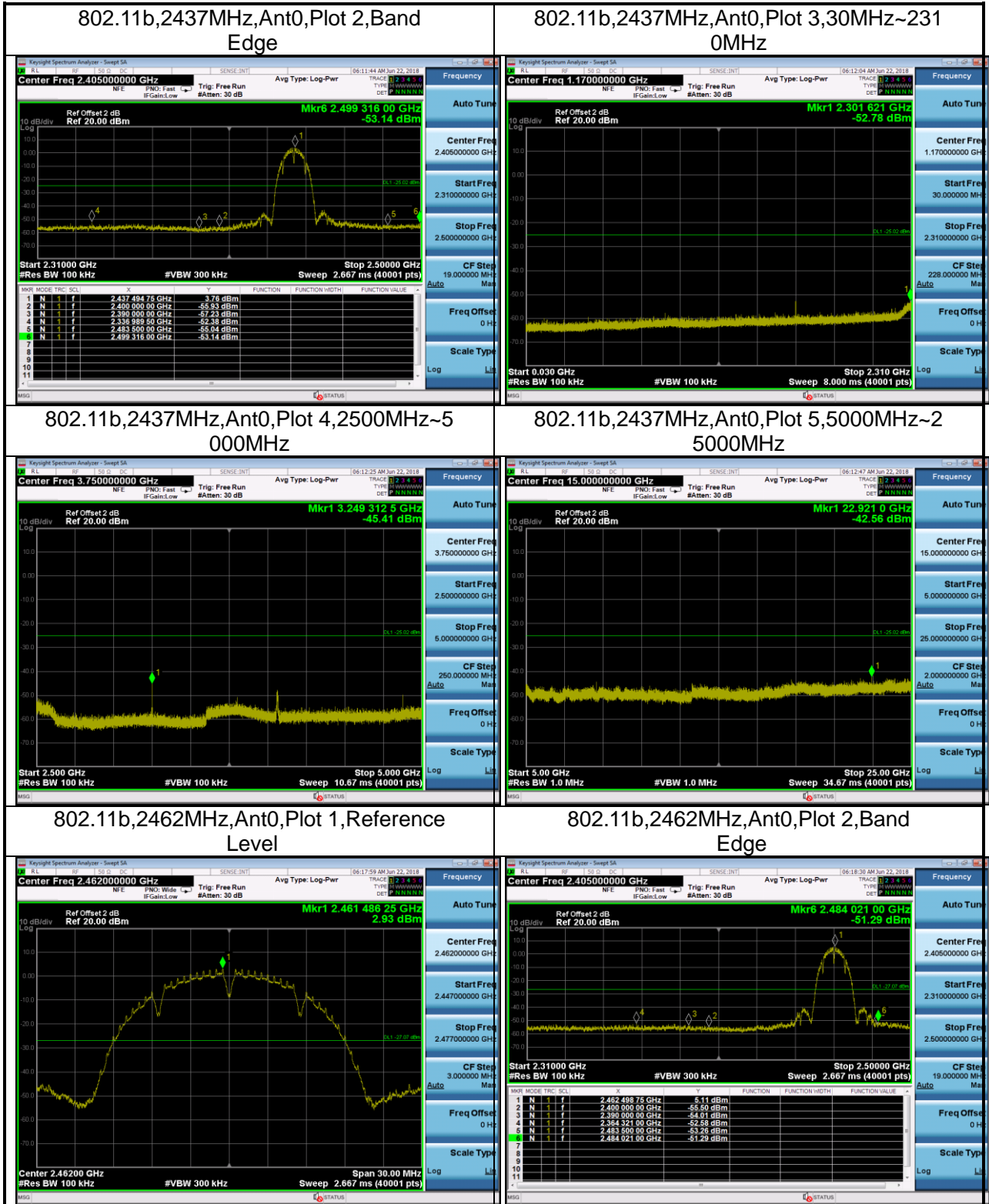
WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	4.88	Pass
802.11b	2412	Ant0	2	Band Edge	-43.88	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-52.76	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-42.56	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-42.62	Pass
802.11b	2437	Ant0	1	Reference Level	4.98	Pass
802.11b	2437	Ant0	2	Band Edge	-52.38	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-52.78	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-45.41	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-42.56	Pass
802.11b	2462	Ant0	1	Reference Level	2.93	Pass
802.11b	2462	Ant0	2	Band Edge	-51.29	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-51.60	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-46.77	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-42.18	Pass
802.11g	2412	Ant0	1	Reference Level	-1.5	Pass
802.11g	2412	Ant0	2	Band Edge	-34.56	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-54.48	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-41.04	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-42.15	Pass
802.11g	2437	Ant0	1	Reference Level	5.04	Pass
802.11g	2437	Ant0	2	Band Edge	-51.28	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-52.51	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-44.11	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-42.92	Pass
802.11g	2462	Ant0	1	Reference Level	-0.26	Pass
802.11g	2462	Ant0	2	Band Edge	-48.61	Pass

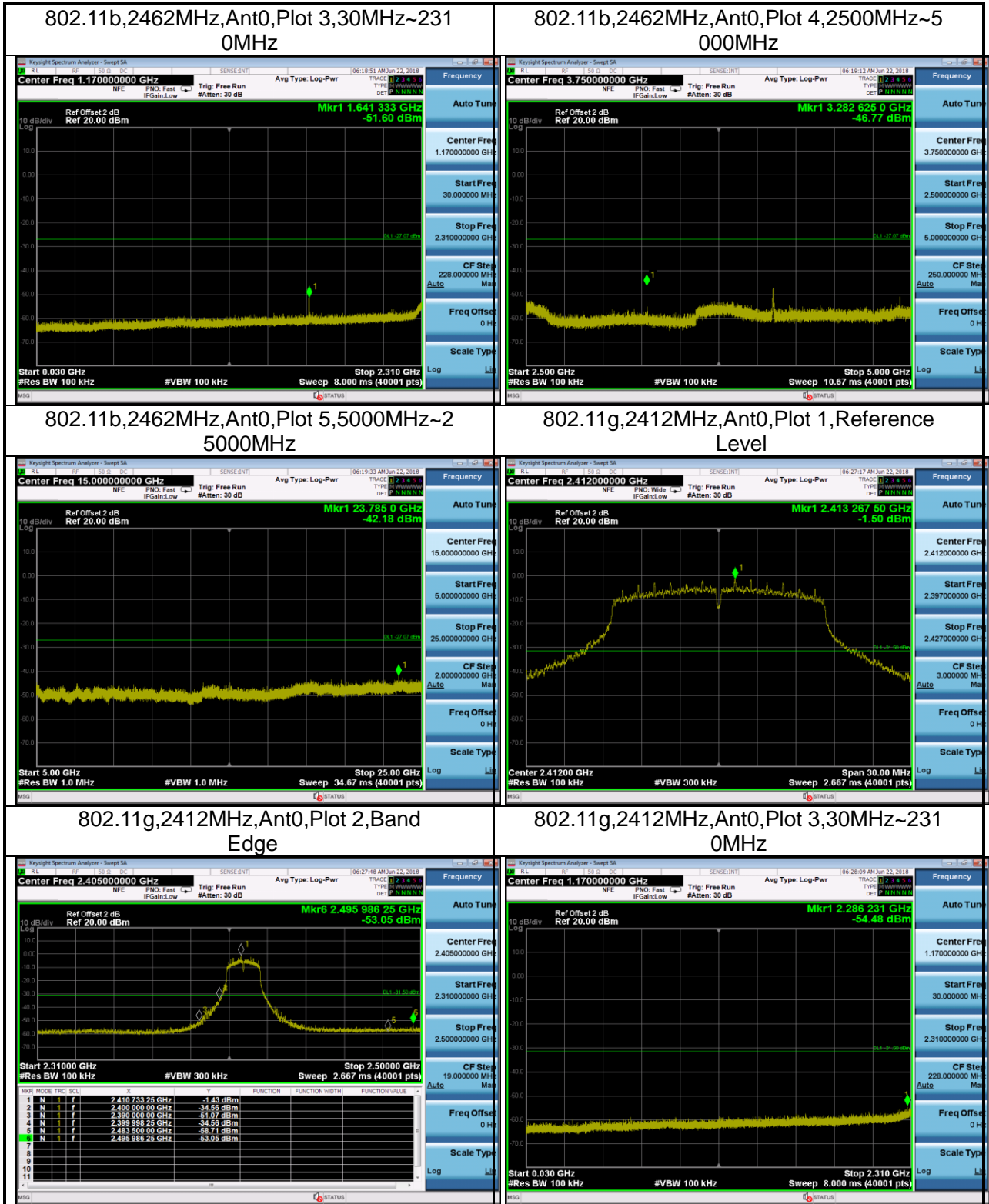
TEST REPORT

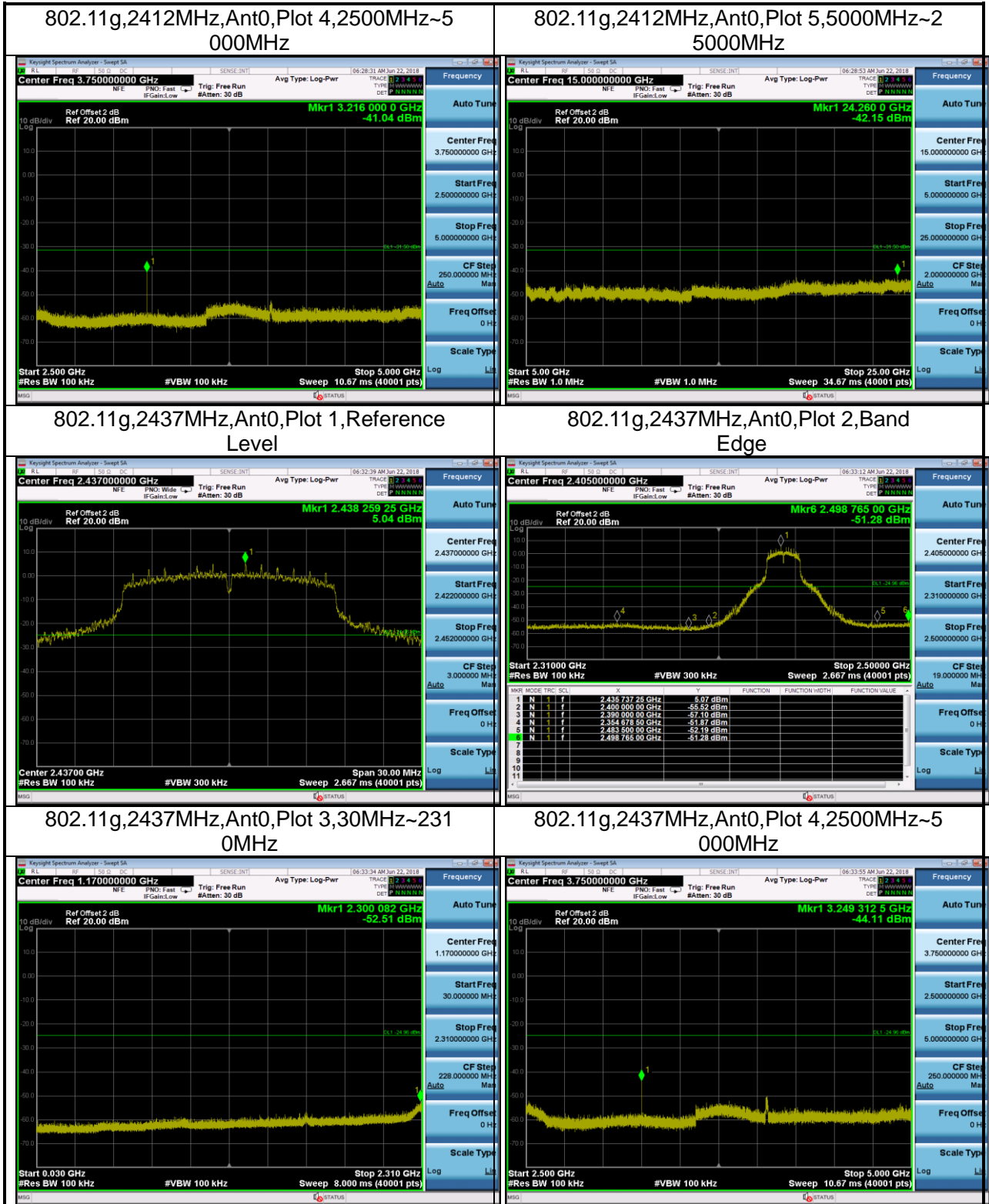
802.11g	2462	Ant0	3	30MHz~2310MHz	-55.47	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-44.48	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-42.83	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	-2.13	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-33.33	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-56.45	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-41.31	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-42.43	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	-2.83	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-55.61	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-56.09	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-42.19	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-42.62	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	-1.88	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-47.07	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-56.03	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-44.62	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-43.05	Pass

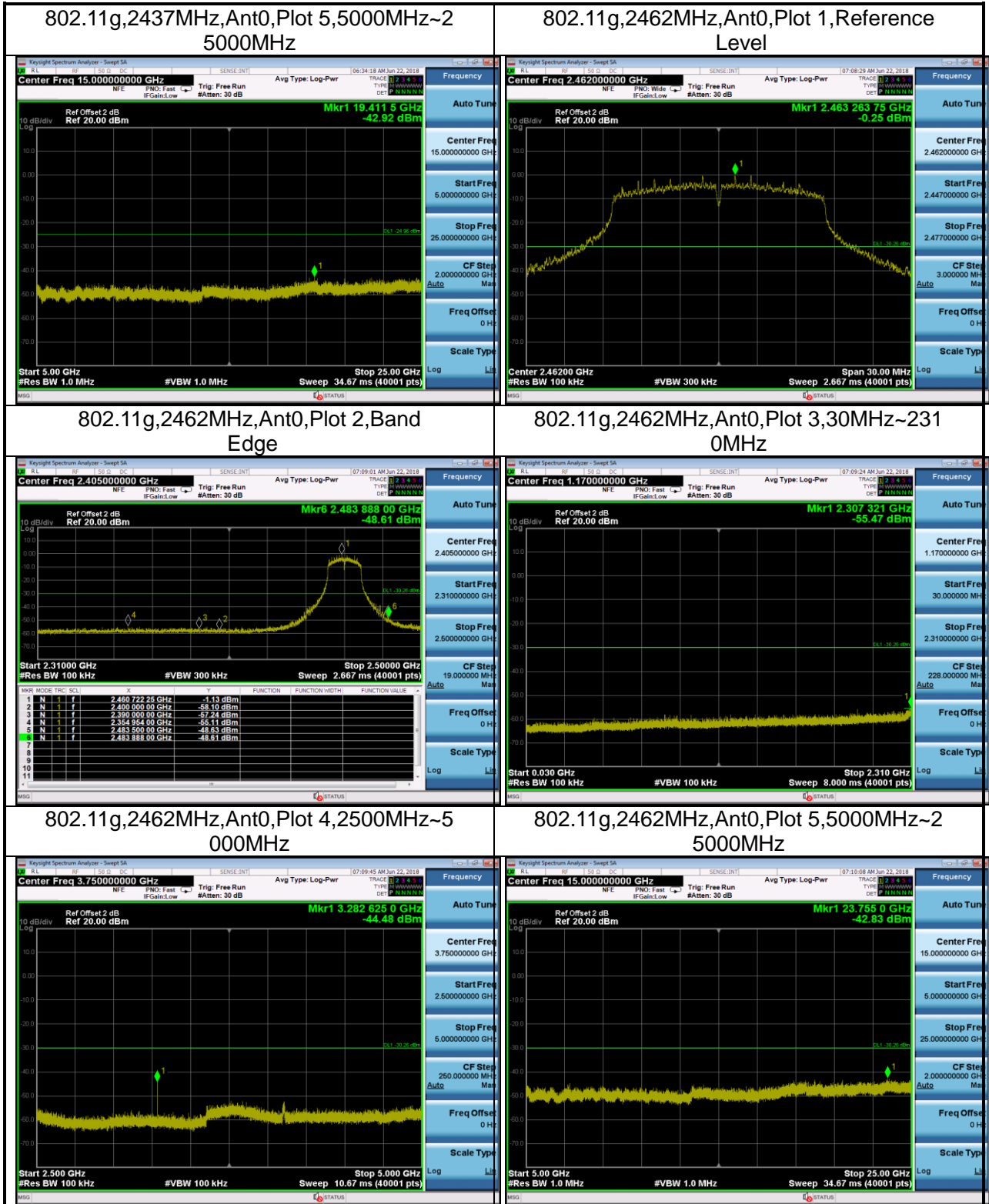
16.2 Test Plots

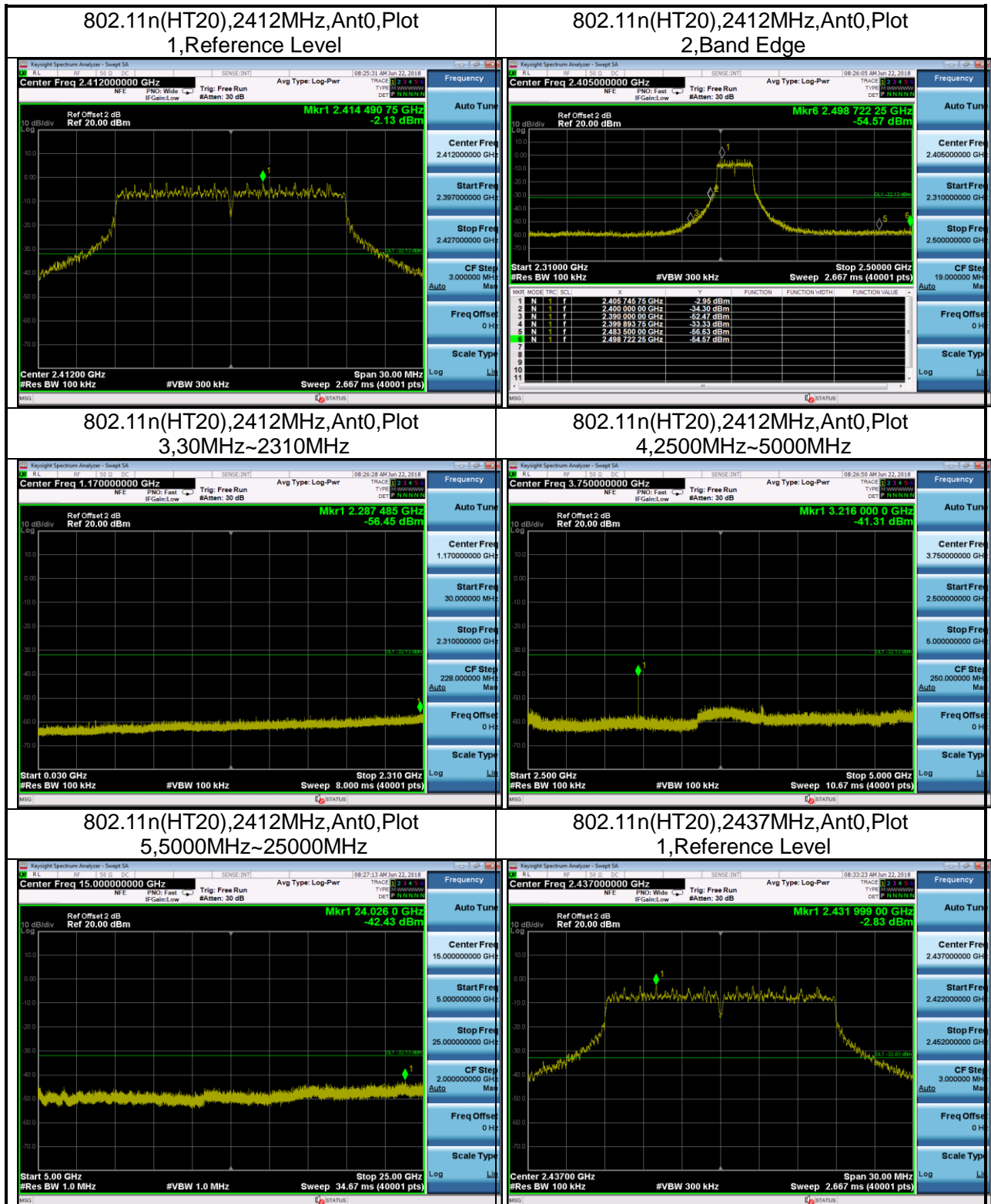


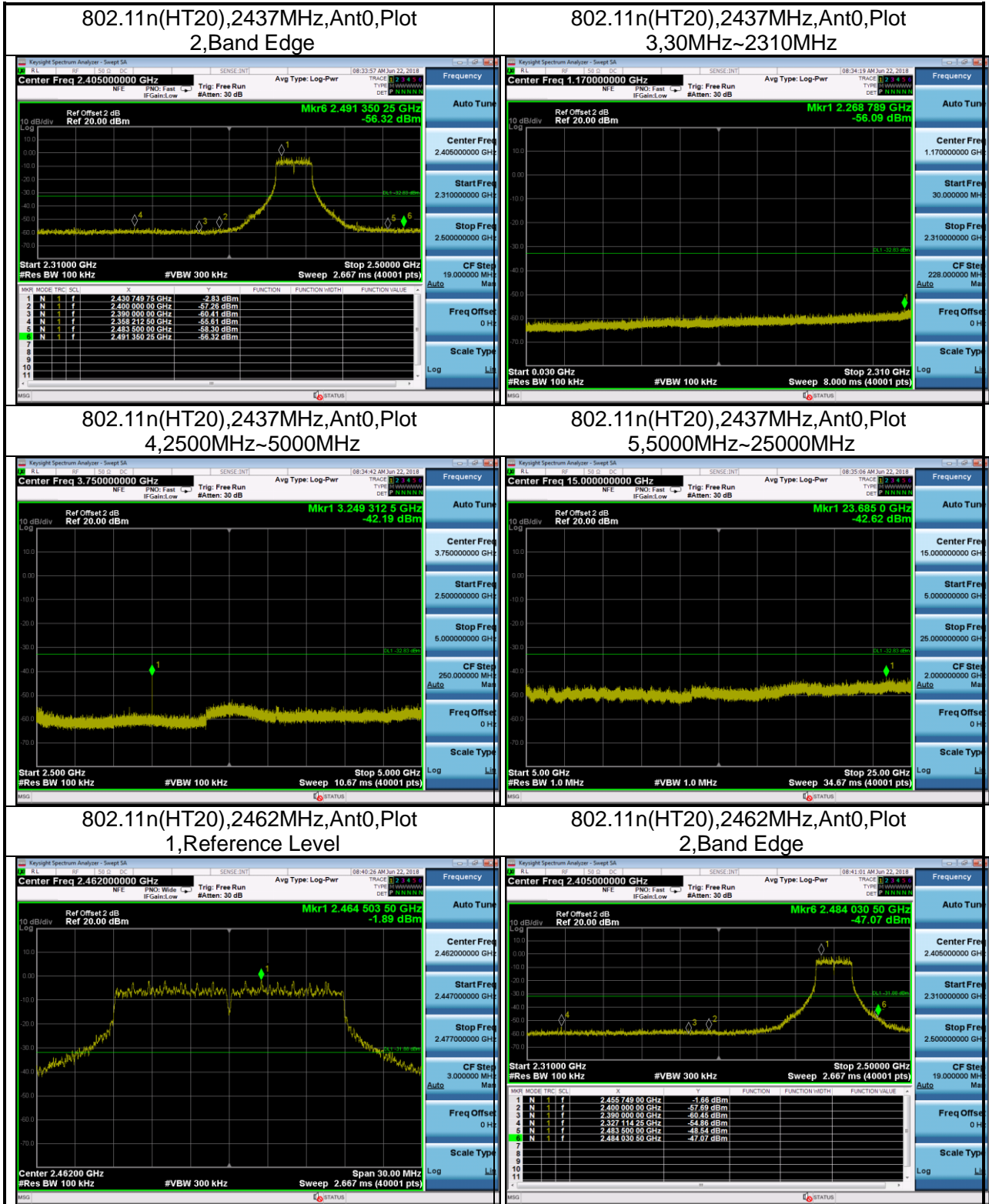


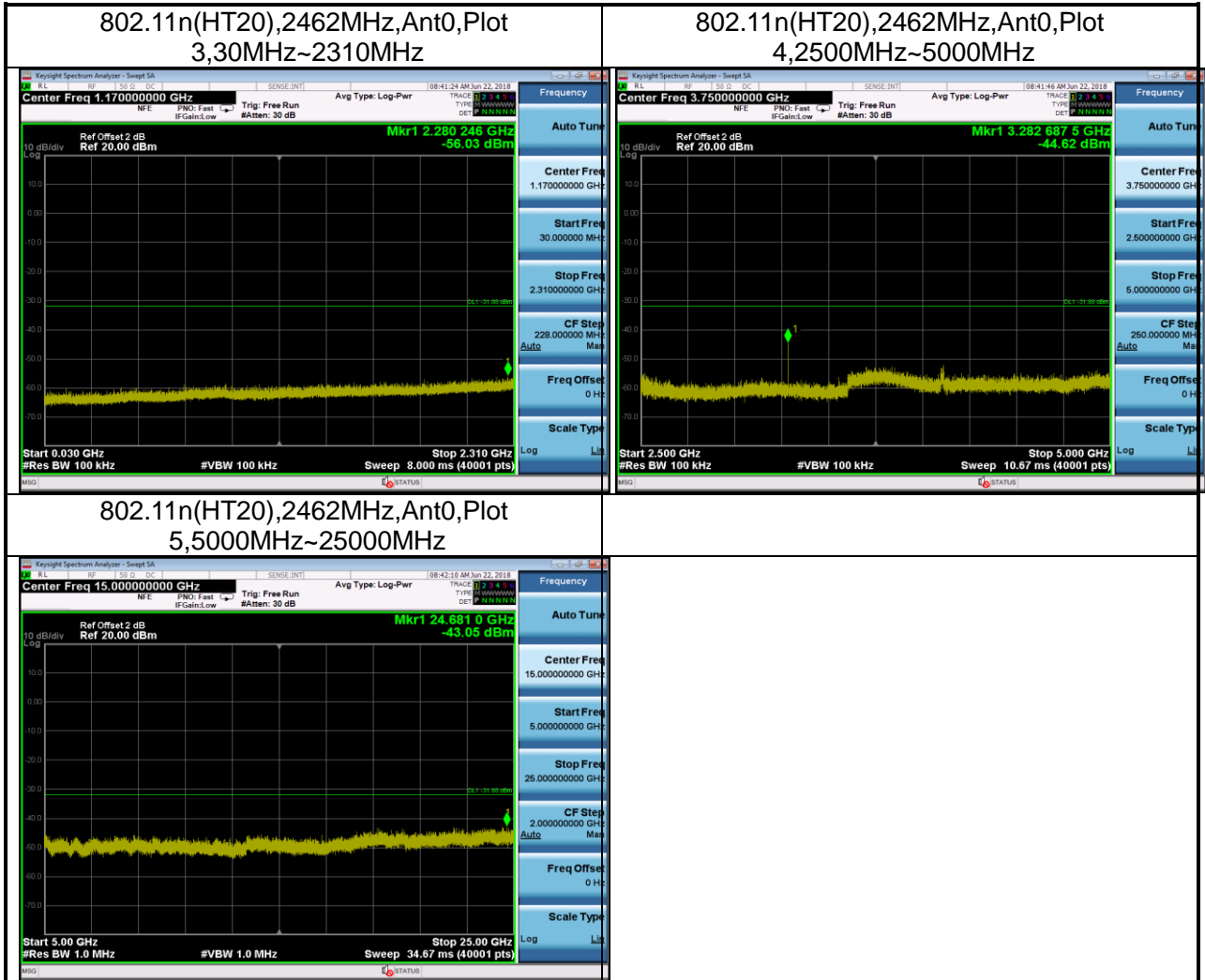












***** END *****