

TEST REPORT



6. Emission outside the frequency band

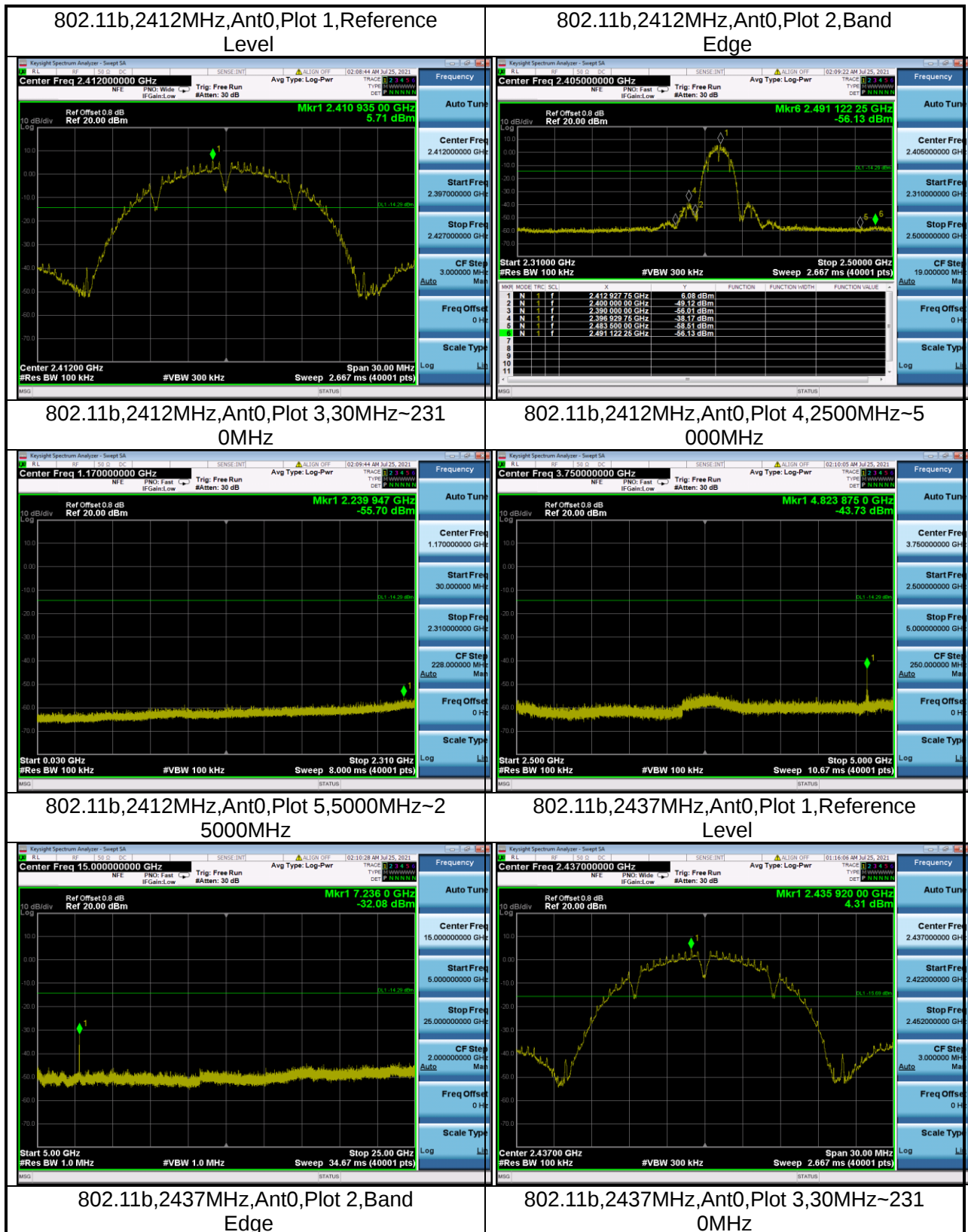
6.1 Test Data

WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	5.71	Pass
802.11b	2412	Ant0	2	Band Edge	-38.17	Pass
802.11b	2412	Ant0	3	30MHz~2310MHz	-55.70	Pass
802.11b	2412	Ant0	4	2500MHz~5000MHz	-43.73	Pass
802.11b	2412	Ant0	5	5000MHz~25000MHz	-32.08	Pass
802.11b	2437	Ant0	1	Reference Level	4.31	Pass
802.11b	2437	Ant0	2	Band Edge	-56.09	Pass
802.11b	2437	Ant0	3	30MHz~2310MHz	-55.58	Pass
802.11b	2437	Ant0	4	2500MHz~5000MHz	-44.79	Pass
802.11b	2437	Ant0	5	5000MHz~25000MHz	-38.10	Pass
802.11b	2462	Ant0	1	Reference Level	4.94	Pass
802.11b	2462	Ant0	2	Band Edge	-50.90	Pass
802.11b	2462	Ant0	3	30MHz~2310MHz	-56.17	Pass
802.11b	2462	Ant0	4	2500MHz~5000MHz	-44.11	Pass
802.11b	2462	Ant0	5	5000MHz~25000MHz	-40.31	Pass
802.11g	2412	Ant0	1	Reference Level	-0.97	Pass
802.11g	2412	Ant0	2	Band Edge	-34.51	Pass
802.11g	2412	Ant0	3	30MHz~2310MHz	-55.55	Pass
802.11g	2412	Ant0	4	2500MHz~5000MHz	-53.44	Pass
802.11g	2412	Ant0	5	5000MHz~25000MHz	-43.34	Pass
802.11g	2437	Ant0	1	Reference Level	1.91	Pass
802.11g	2437	Ant0	2	Band Edge	-54.74	Pass
802.11g	2437	Ant0	3	30MHz~2310MHz	-55.71	Pass
802.11g	2437	Ant0	4	2500MHz~5000MHz	-53.84	Pass
802.11g	2437	Ant0	5	5000MHz~25000MHz	-43.08	Pass

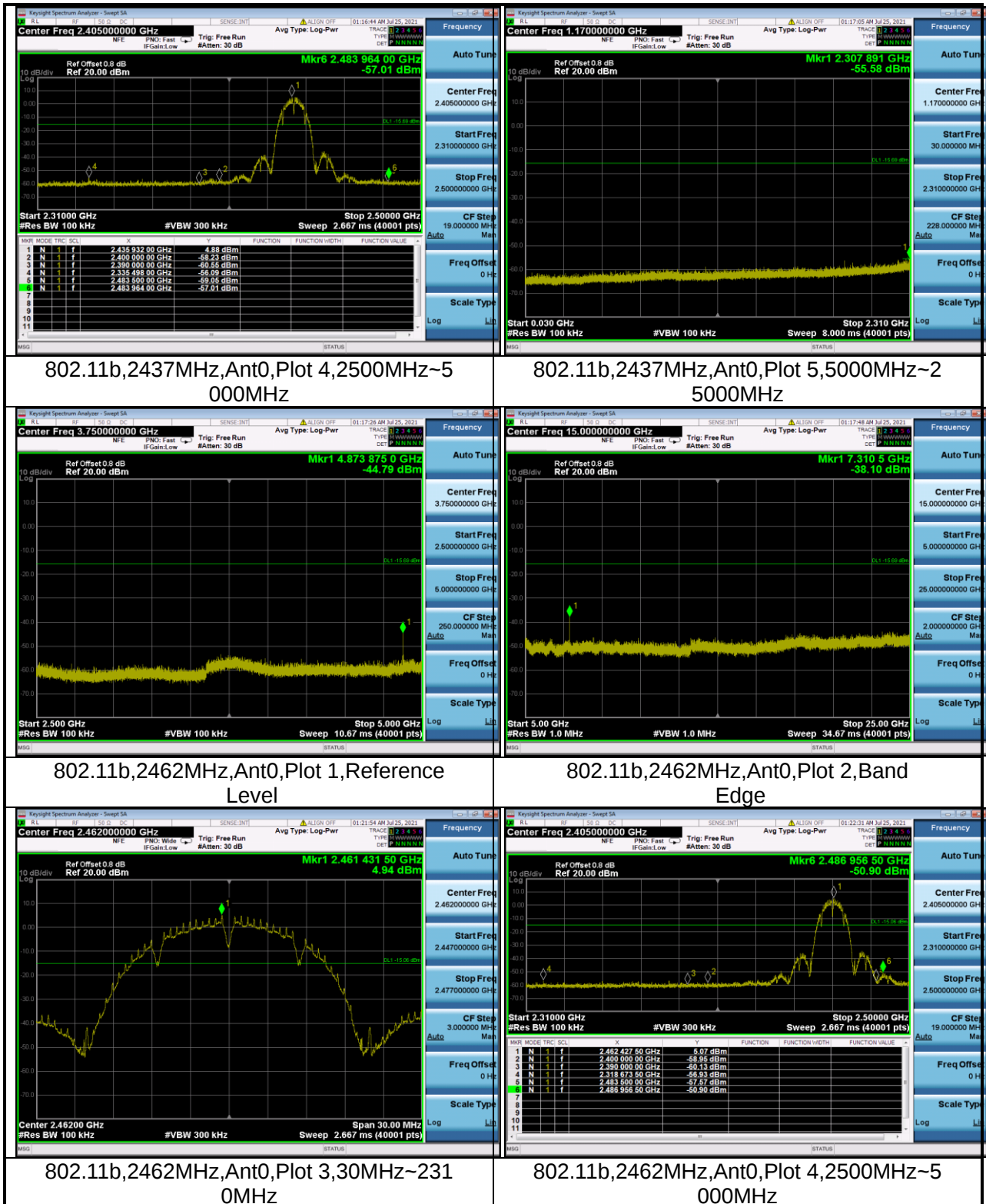
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802.11g	2462	Ant0	1	Reference Level	-0.98	Pass
802.11g	2462	Ant0	2	Band Edge	-46.94	Pass
802.11g	2462	Ant0	3	30MHz~2310MHz	-56.46	Pass
802.11g	2462	Ant0	4	2500MHz~5000MHz	-53.30	Pass
802.11g	2462	Ant0	5	5000MHz~25000MHz	-41.80	Pass
802.11n (HT20)	2412	Ant0	1	Reference Level	-1.18	Pass
802.11n (HT20)	2412	Ant0	2	Band Edge	-33.90	Pass
802.11n (HT20)	2412	Ant0	3	30MHz~2310MHz	-56.13	Pass
802.11n (HT20)	2412	Ant0	4	2500MHz~5000MHz	-53.48	Pass
802.11n (HT20)	2412	Ant0	5	5000MHz~25000MHz	-39.42	Pass
802.11n (HT20)	2437	Ant0	1	Reference Level	-0.94	Pass
802.11n (HT20)	2437	Ant0	2	Band Edge	-56.44	Pass
802.11n (HT20)	2437	Ant0	3	30MHz~2310MHz	-56.25	Pass
802.11n (HT20)	2437	Ant0	4	2500MHz~5000MHz	-53.52	Pass
802.11n (HT20)	2437	Ant0	5	5000MHz~25000MHz	-38.43	Pass
802.11n (HT20)	2462	Ant0	1	Reference Level	-0.62	Pass
802.11n (HT20)	2462	Ant0	2	Band Edge	-44.38	Pass
802.11n (HT20)	2462	Ant0	3	30MHz~2310MHz	-55.39	Pass
802.11n (HT20)	2462	Ant0	4	2500MHz~5000MHz	-52.56	Pass
802.11n (HT20)	2462	Ant0	5	5000MHz~25000MHz	-43.49	Pass

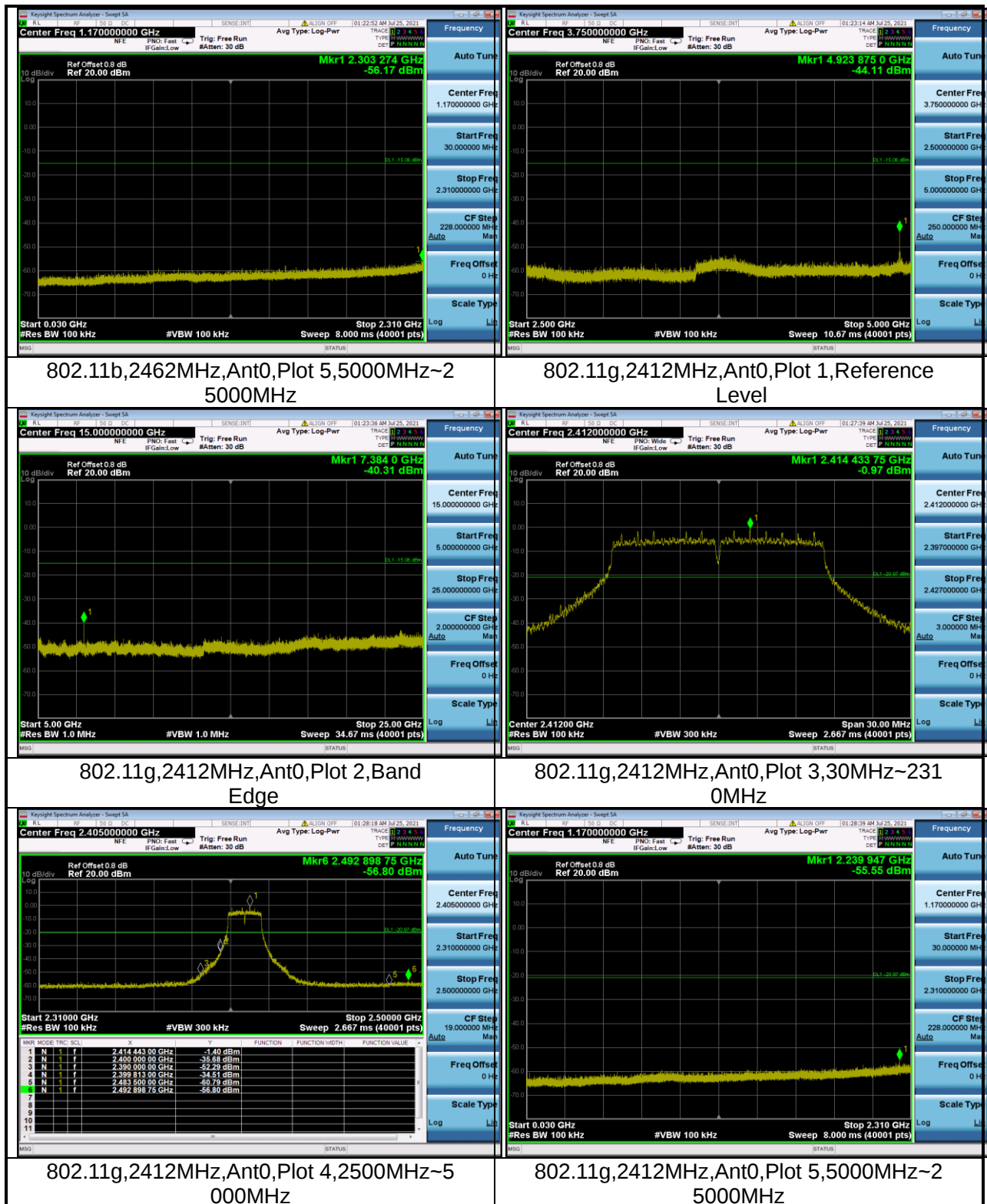
9.2 Test Plots



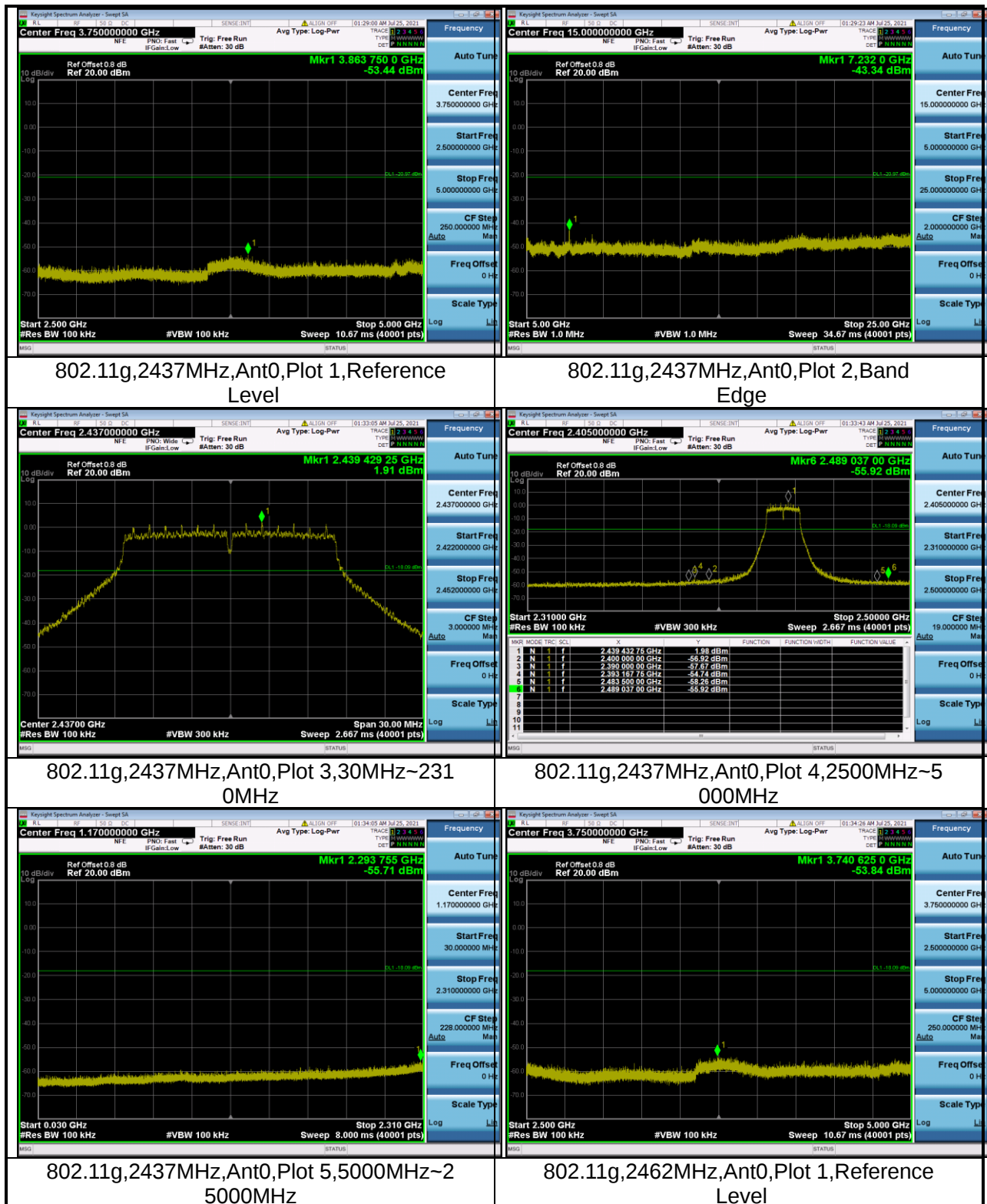
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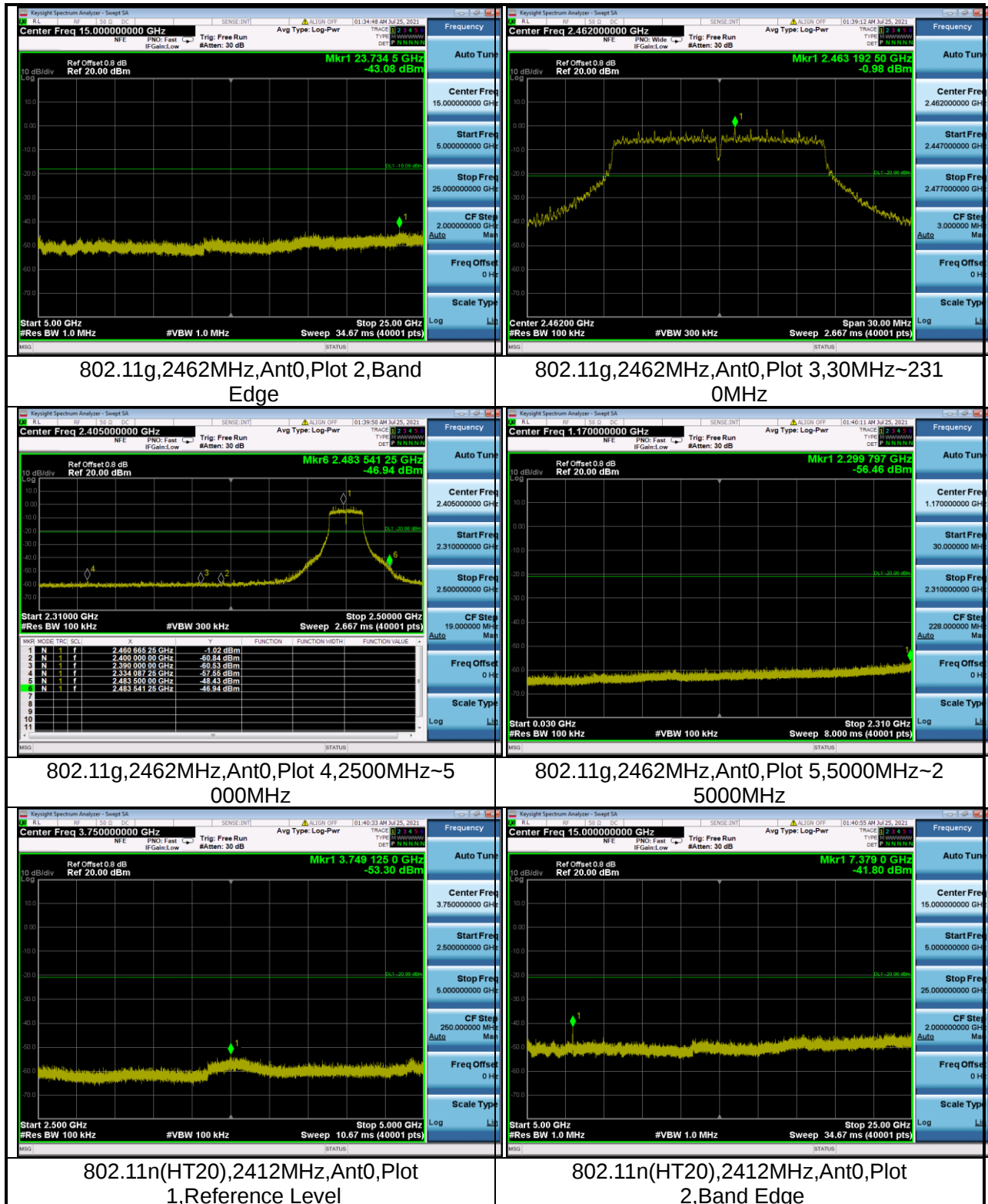
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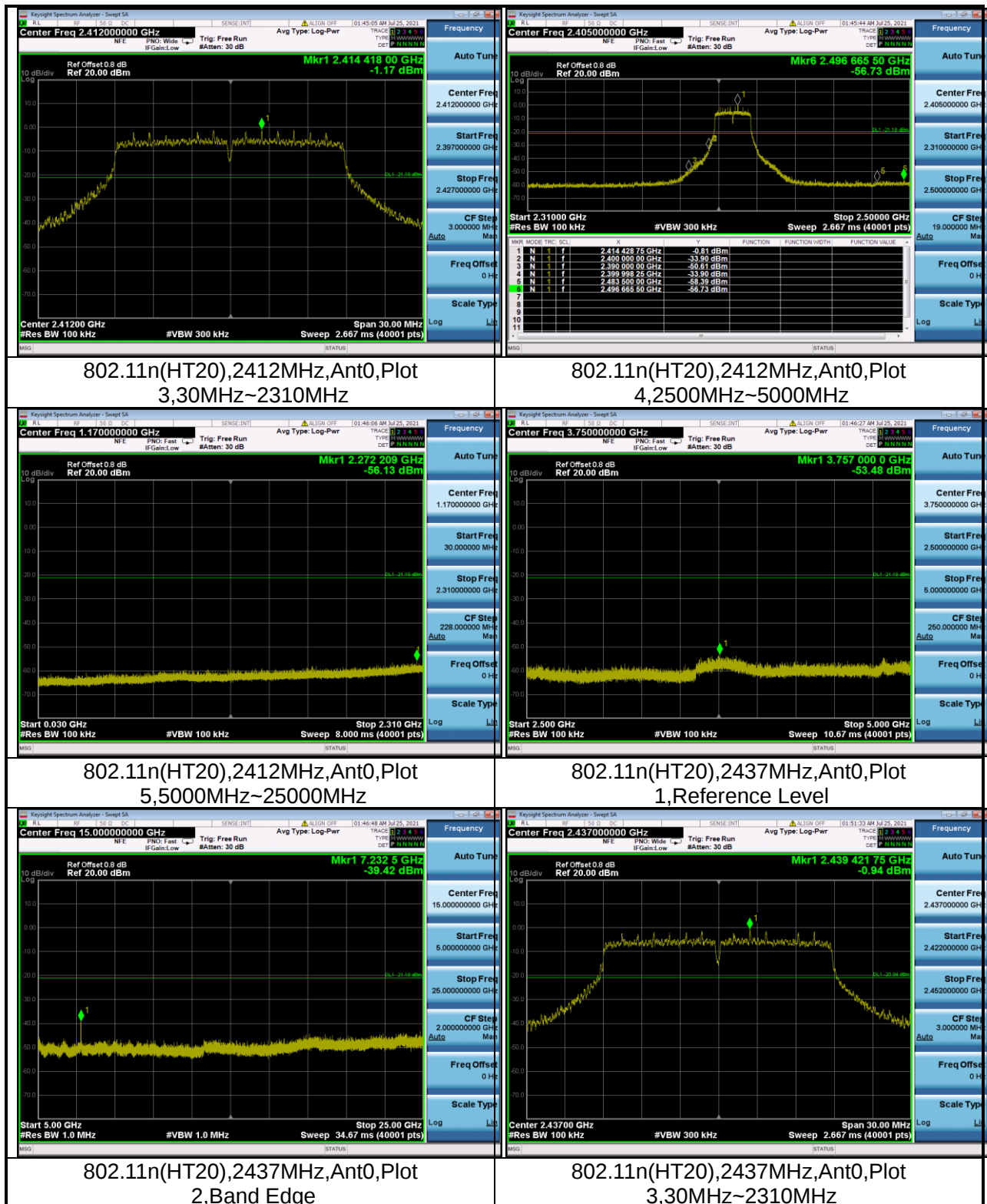
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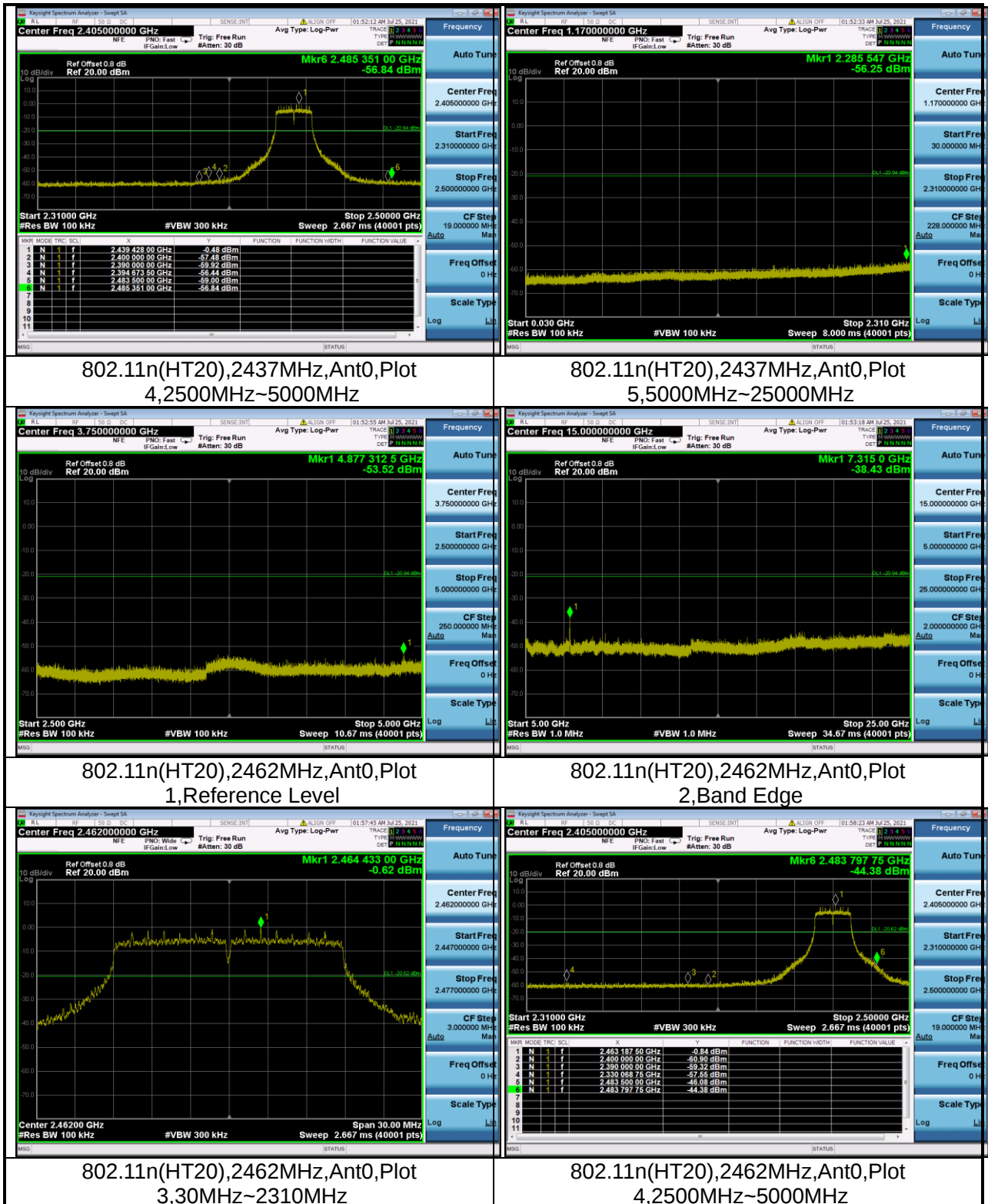
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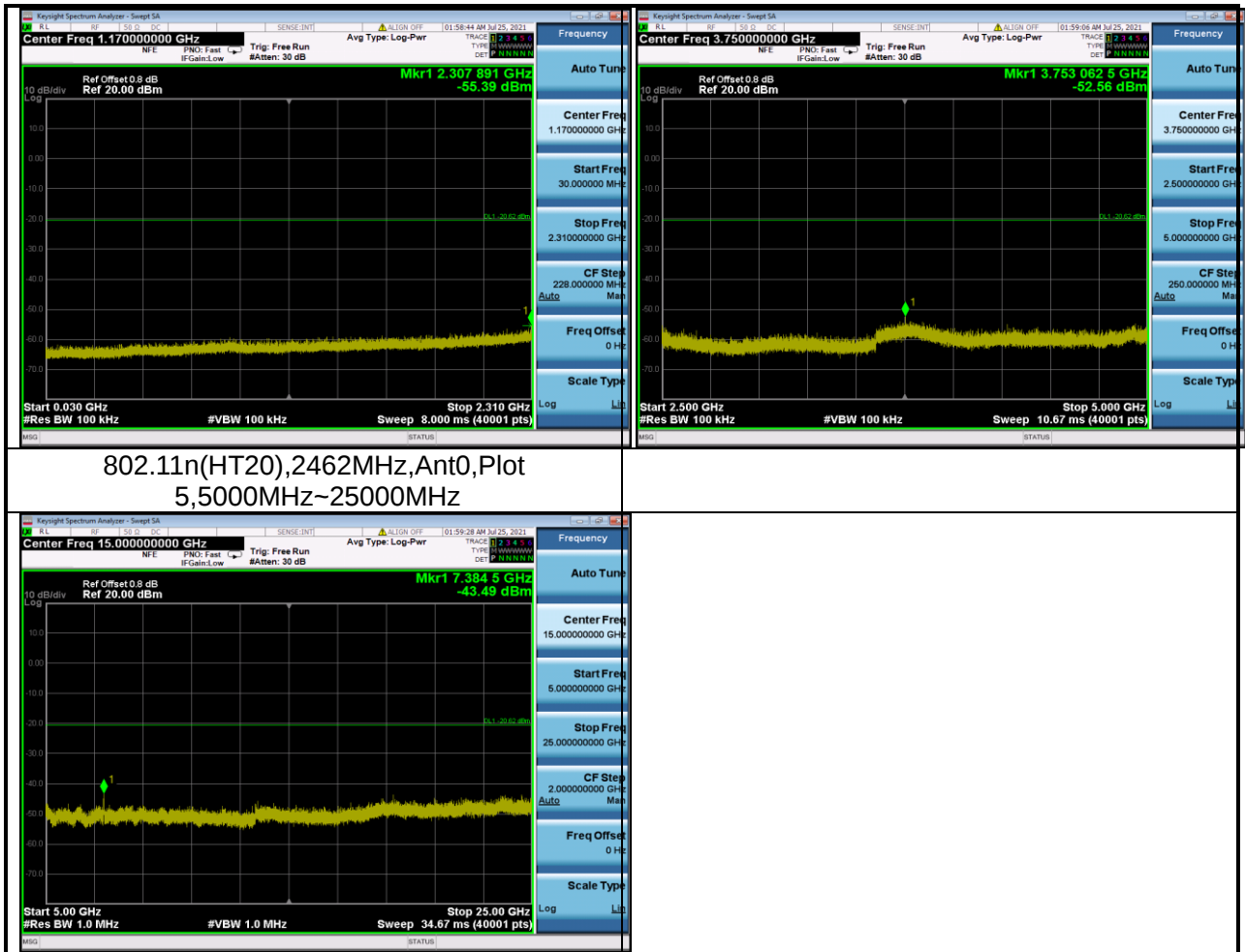
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802.11n(HT20),2462MHz,Ant0,Plot
5,5000MHz~25000MHz

***** END *****