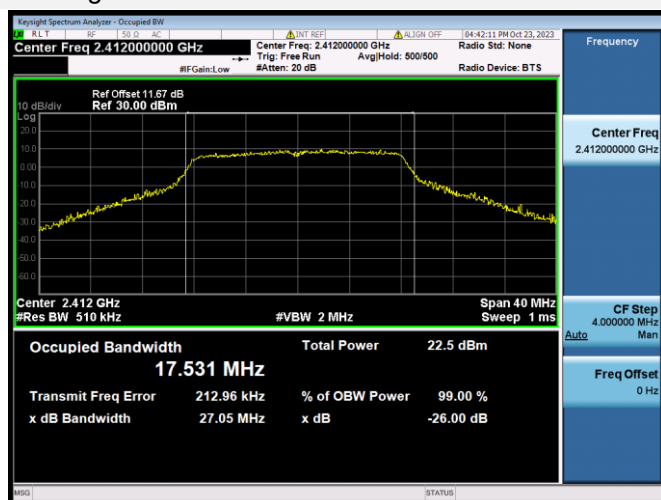
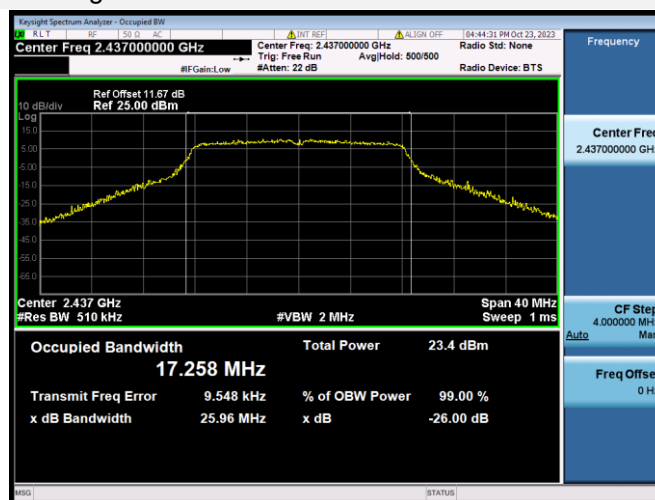


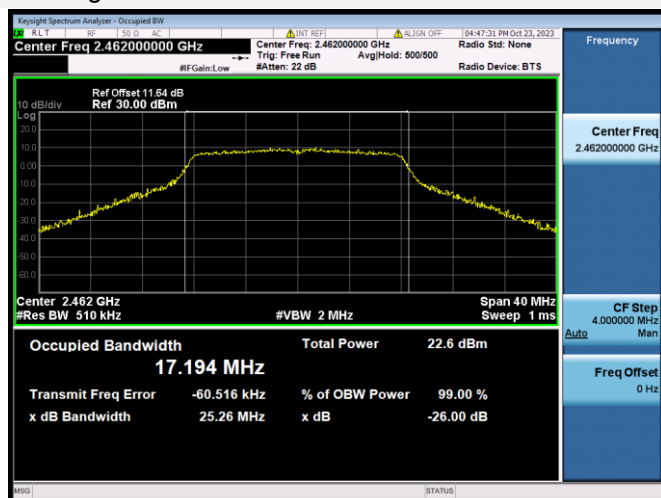
802.11g CHANNEL 1



802.11g CHANNEL 6



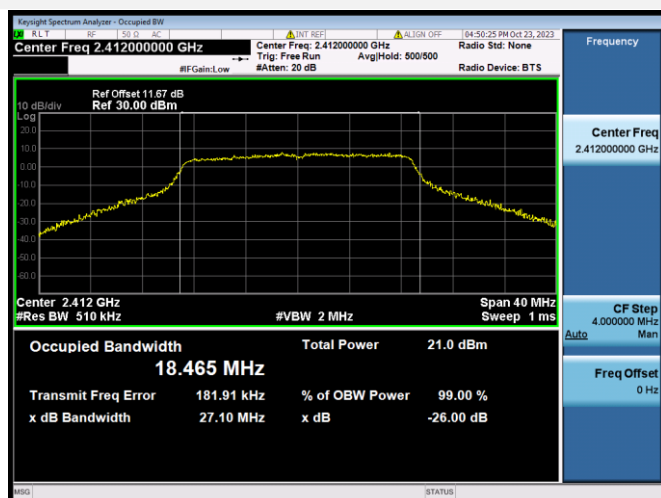
802.11g CHANNEL 11



802.11n-20 MHz CHANNEL 6



802.11n-20 MHz CHANNEL 1



802.11n-20 MHz CHANNEL 11



A.3 Conducted Spurious Emissions

Test Data

802.11b Mode:

Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-36.16	6.54	-13.46	Pass
CH2	-36.60	7.20	-12.80	Pass
CH3	-35.48	8.26	-11.75	Pass
CH4	-36.32	8.45	-11.55	Pass
CH5	-34.04	8.50	-11.50	Pass
CH6	-35.03	7.99	-12.01	Pass
CH7	-36.36	8.89	-11.11	Pass
CH8	-35.25	9.65	-10.36	Pass
CH9	-34.94	9.04	-10.96	Pass
CH10	-35.16	9.52	-10.48	Pass
CH11	-35.68	10.26	-9.74	Pass

802.11g Mode:

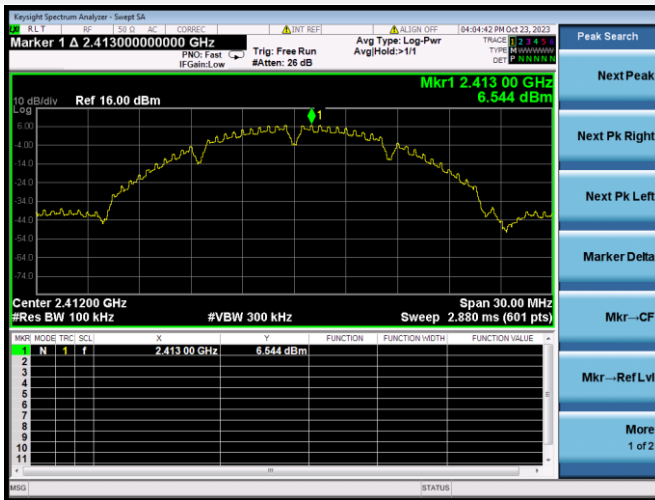
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-36.28	6.29	-13.71	Pass
CH6	-35.85	7.12	-12.88	Pass
CH11	-36.84	6.59	-13.41	Pass

802.11n-20MHz Mode:

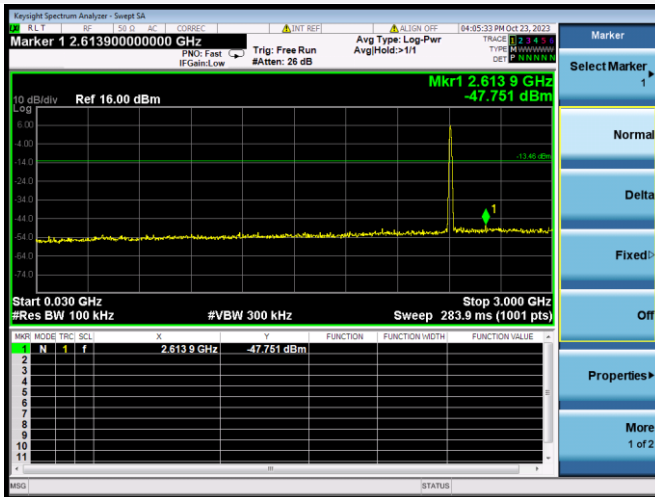
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-36.41	4.97	-15.03	Pass
CH6	-36.20	5.74	-14.26	Pass
CH11	-35.64	4.94	-15.06	Pass

Test Plots

802.11b CHANNEL 1 CARRIER LEVEL



802.11b CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz



802.11b CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz

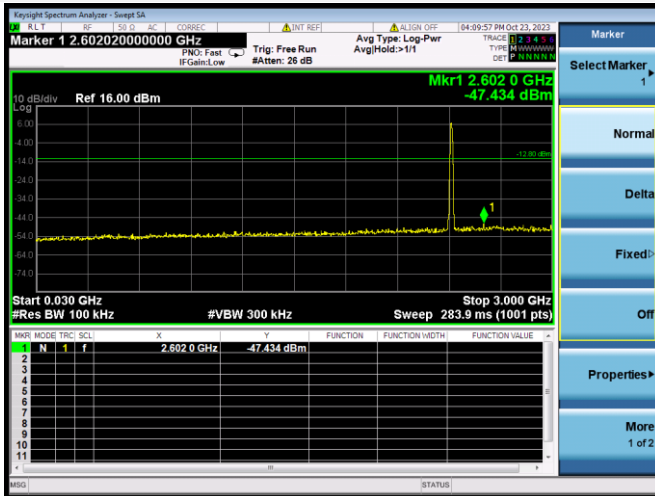


802.11b CHANNEL 2 CARRIER LEVEL



802.11b CHANNEL 2, SPURIOUS

30 MHz ~ 3 GHz



802.11b CHANNEL 2, SPURIOUS

2 GHz ~ 25 GHz

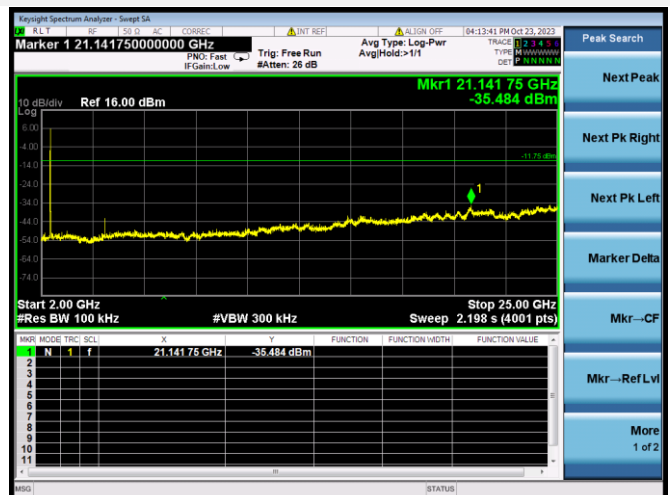


802.11b CHANNEL 3 CARRIER LEVEL



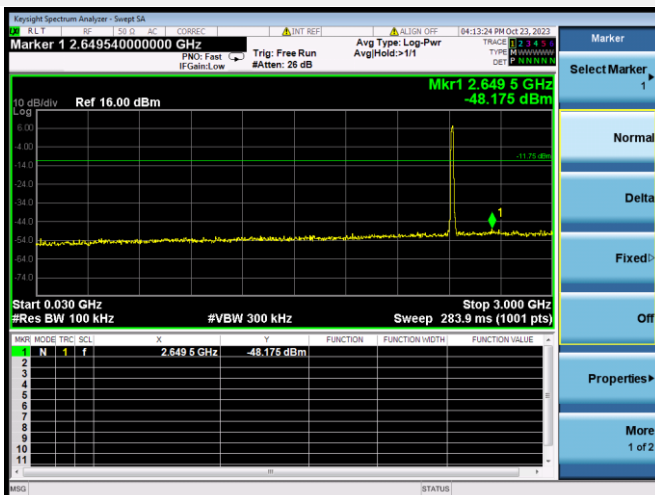
802.11b CHANNEL 3, SPURIOUS

2 GHz ~ 25 GHz

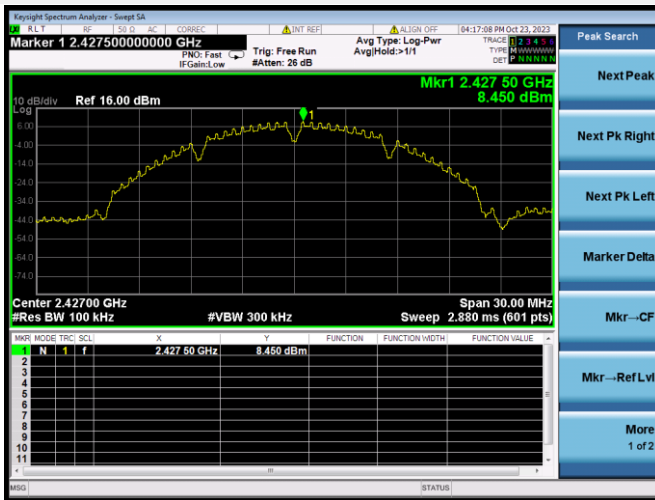
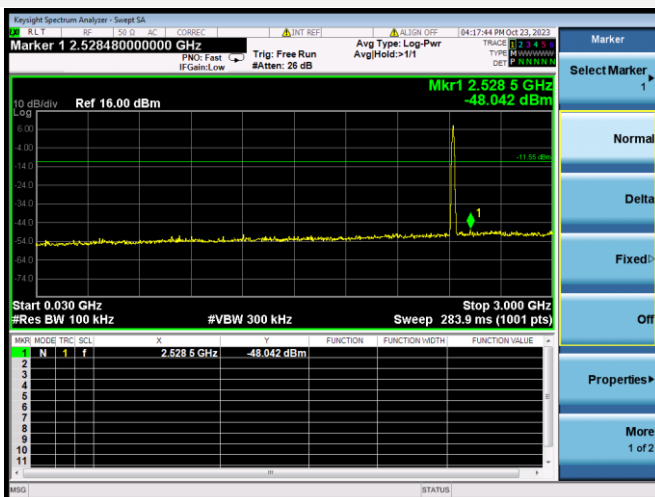
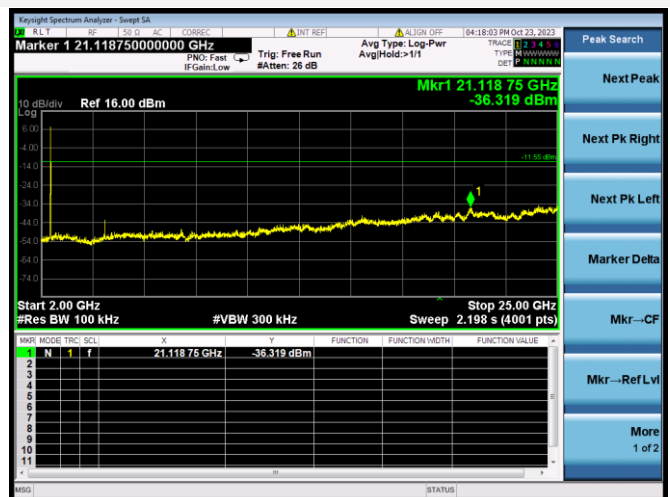


802.11b CHANNEL 3, SPURIOUS

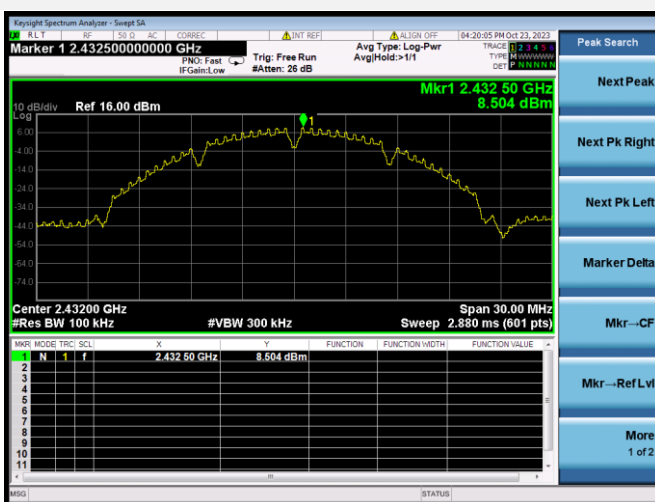
30 MHz ~ 3 GHz



802.11b CHANNEL 4 CARRIER LEVEL

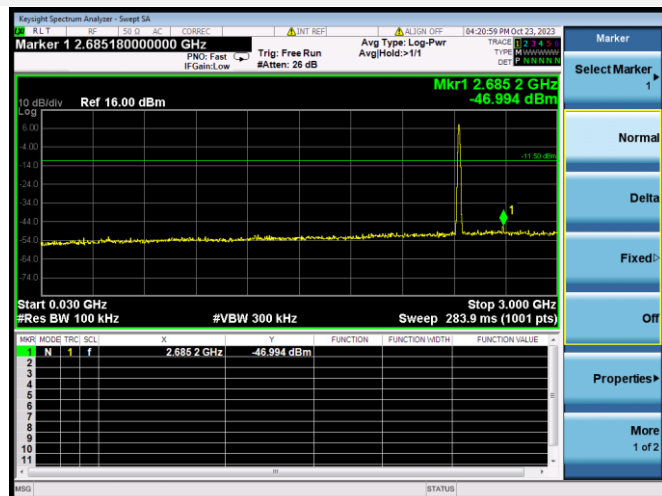
802.11b CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHz802.11b CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz

802.11b CHANNEL 5 CARRIER LEVEL



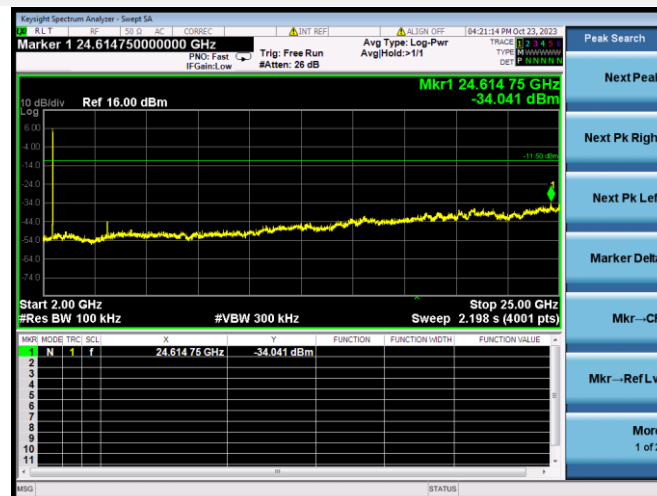
802.11b CHANNEL 5, SPURIOUS

30 MHz ~ 3 GHz

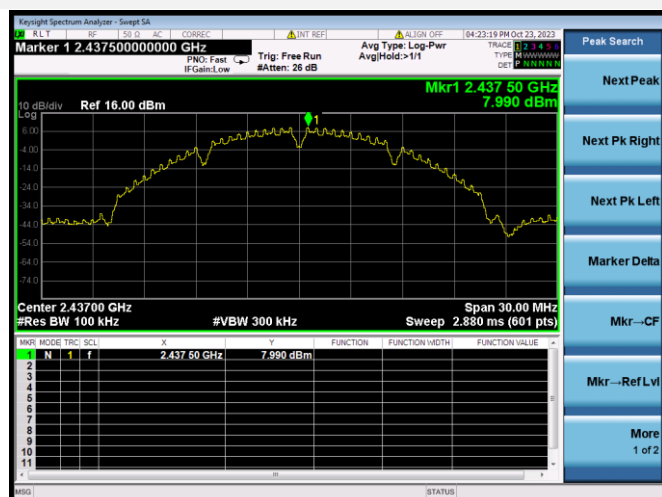


802.11b CHANNEL 5, SPURIOUS

2 GHz ~ 25 GHz

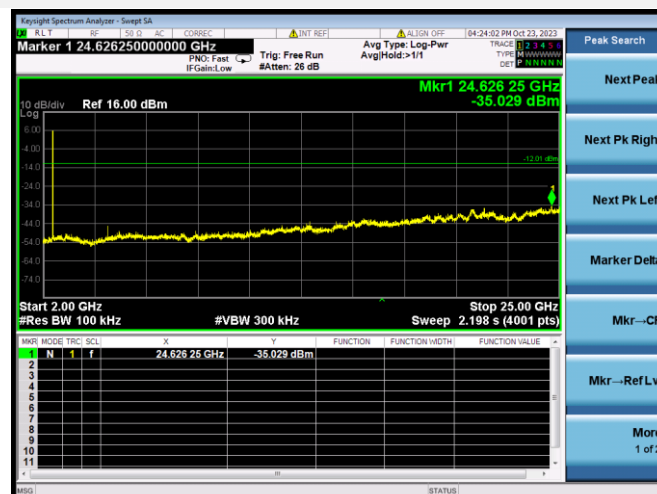


802.11b CHANNEL 6 CARRIER LEVEL



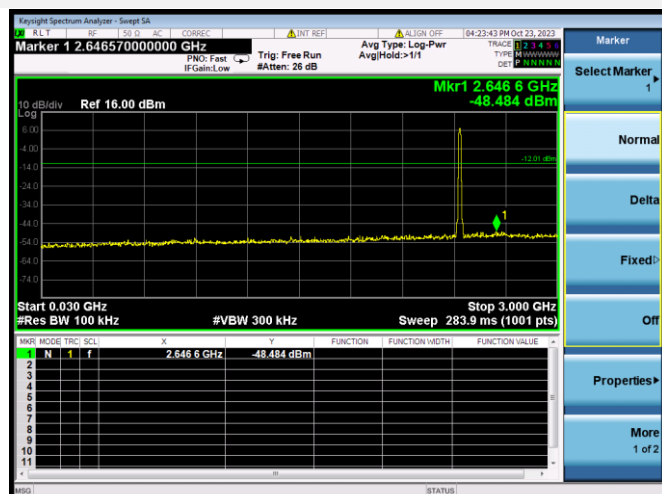
802.11b CHANNEL 6, SPURIOUS

2 GHz ~ 25 GHz

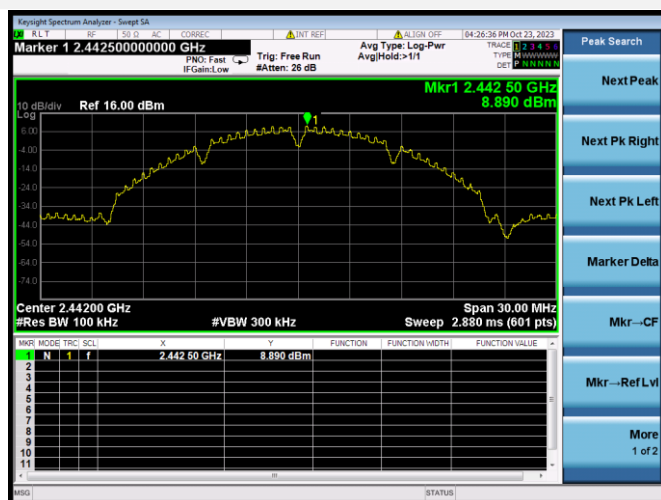
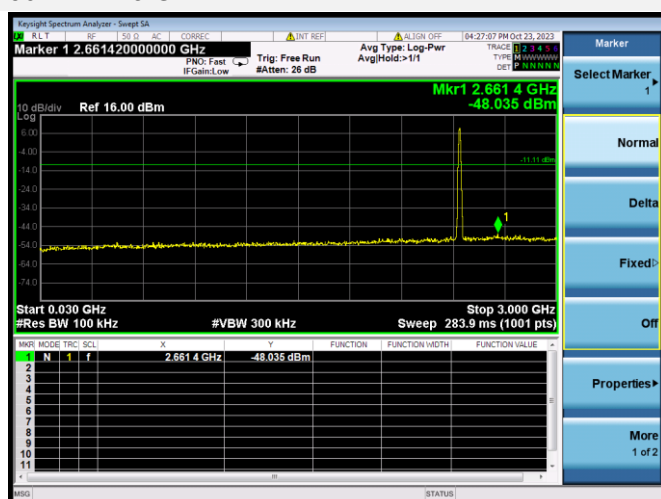
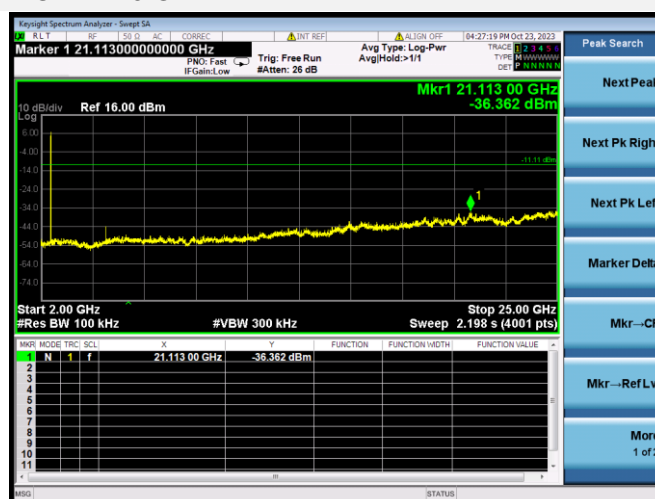


802.11b CHANNEL 6, SPURIOUS

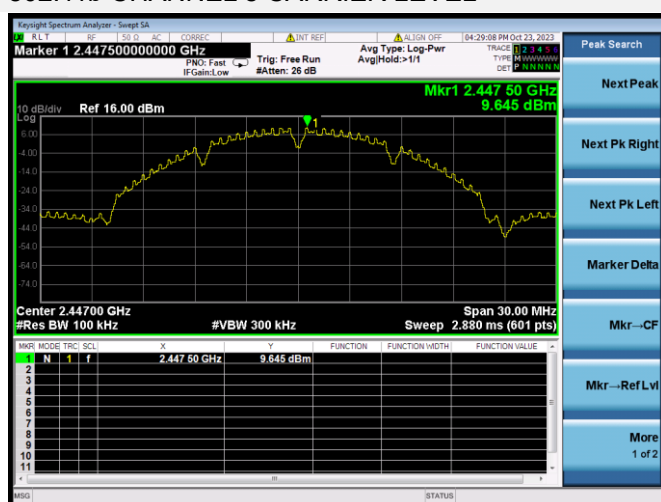
30 MHz ~ 3 GHz



802.11b CHANNEL 7 CARRIER LEVEL

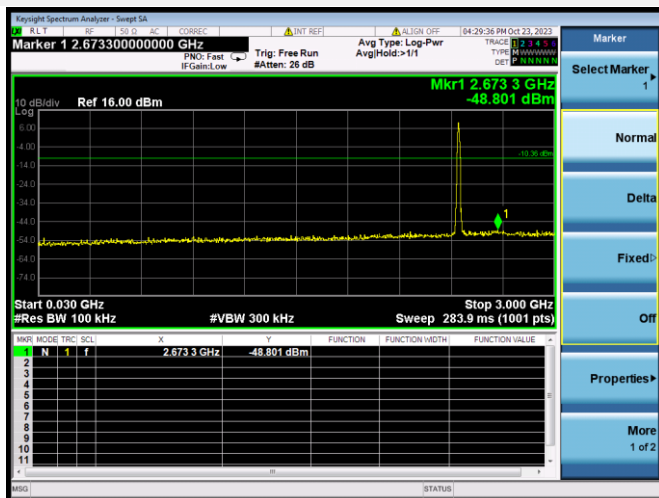
802.11b CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHz802.11b CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz

802.11b CHANNEL 8 CARRIER LEVEL



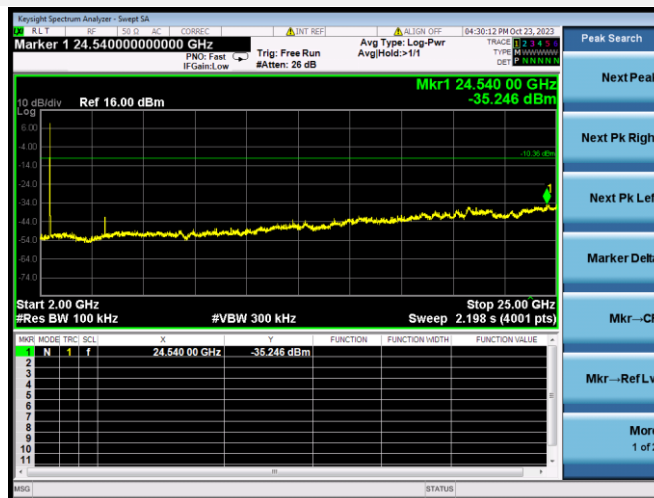
802.11b CHANNEL 8, SPURIOUS

30 MHz ~ 3 GHz

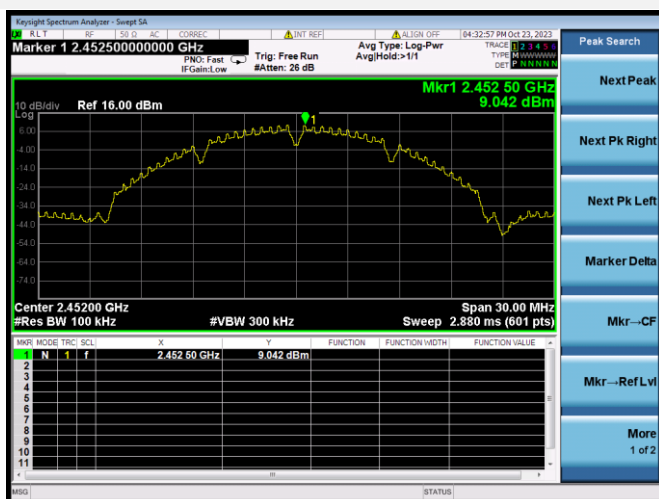


802.11b CHANNEL 8, SPURIOUS

2 GHz ~ 25 GHz

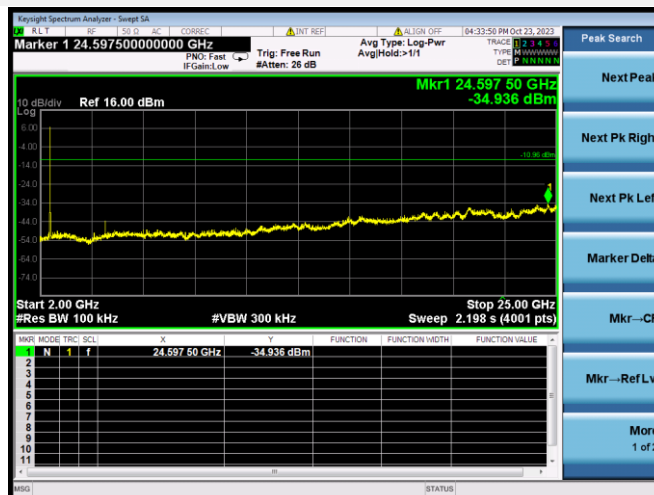


802.11b CHANNEL 9 CARRIER LEVEL



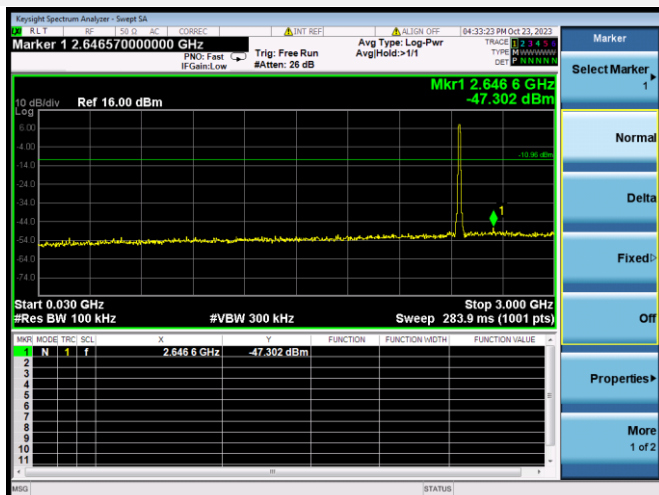
802.11b CHANNEL 9, SPURIOUS

2 GHz ~ 25 GHz

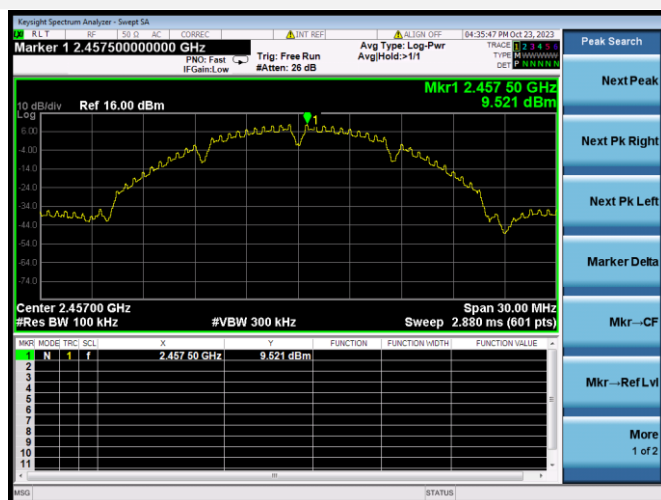
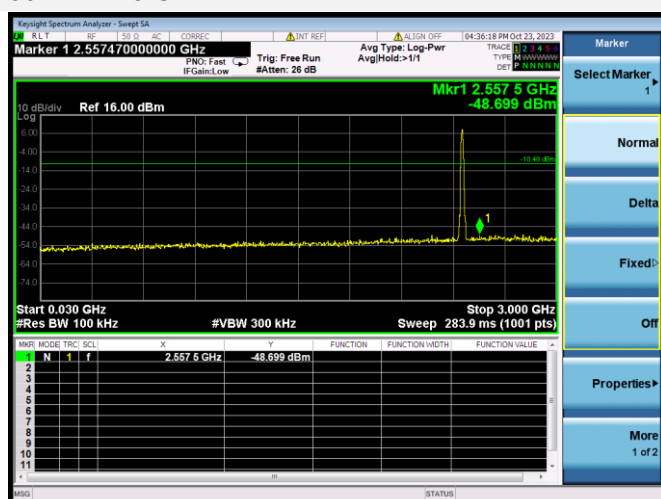
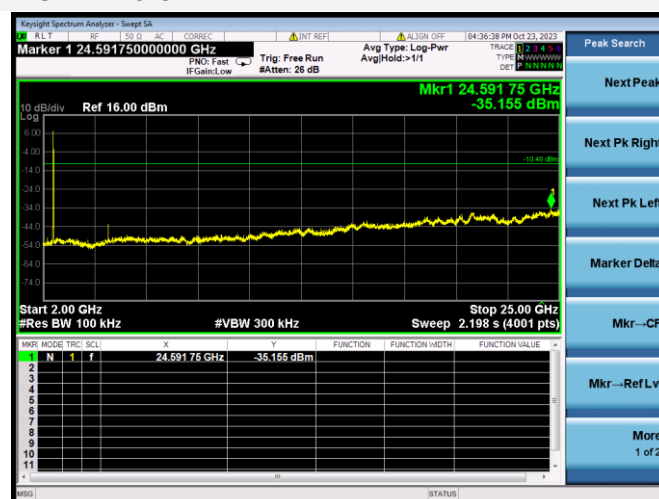


802.11b CHANNEL 9, SPURIOUS

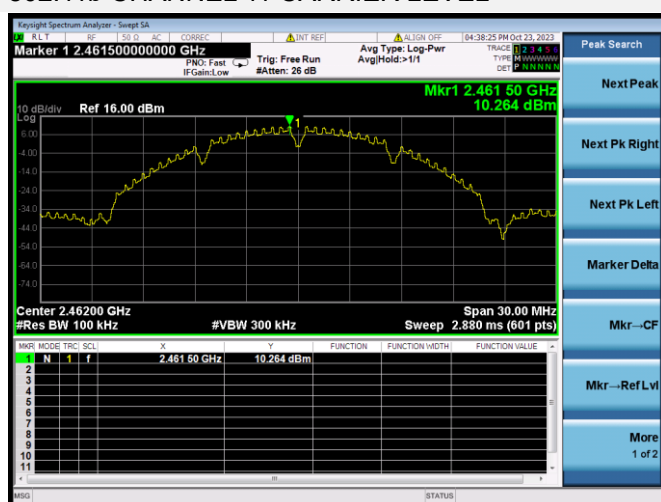
30 MHz ~ 3 GHz



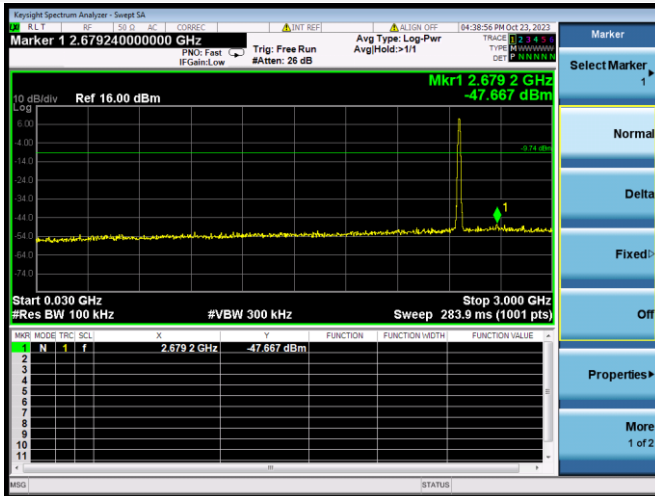
802.11b CHANNEL 10 CARRIER LEVEL

802.11b CHANNEL 10, SPURIOUS
30 MHz ~ 3 GHz802.11b CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz

802.11b CHANNEL 11 CARRIER LEVEL



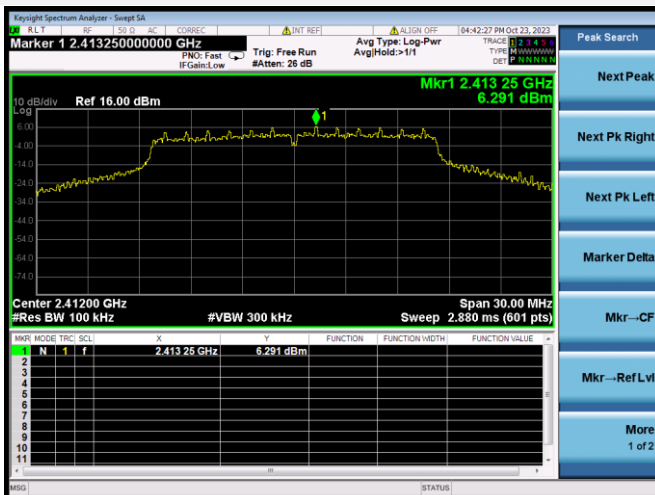
802.11b CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



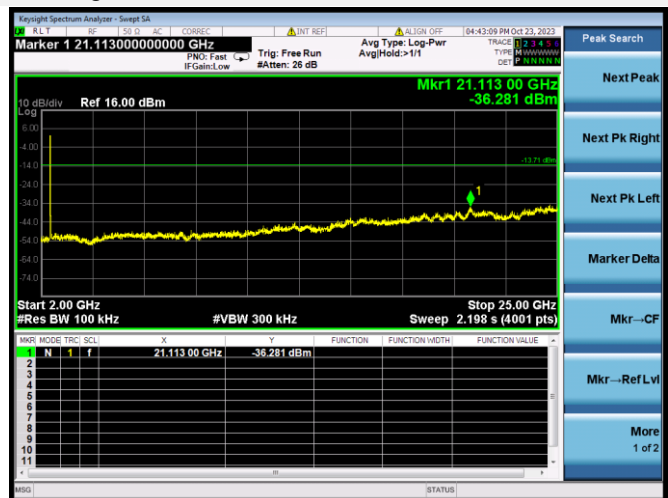
802.11b CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



802.11g CHANNEL 1 CARRIER LEVEL



802.11g CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz



802.11g CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz

