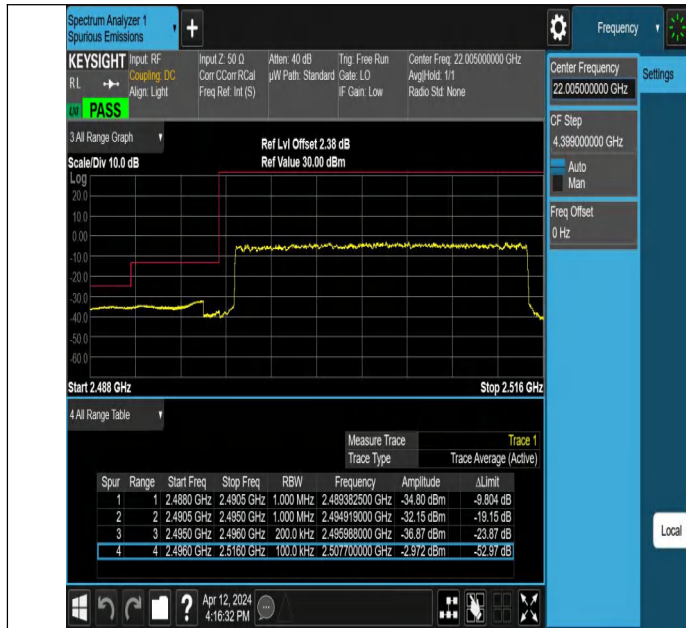
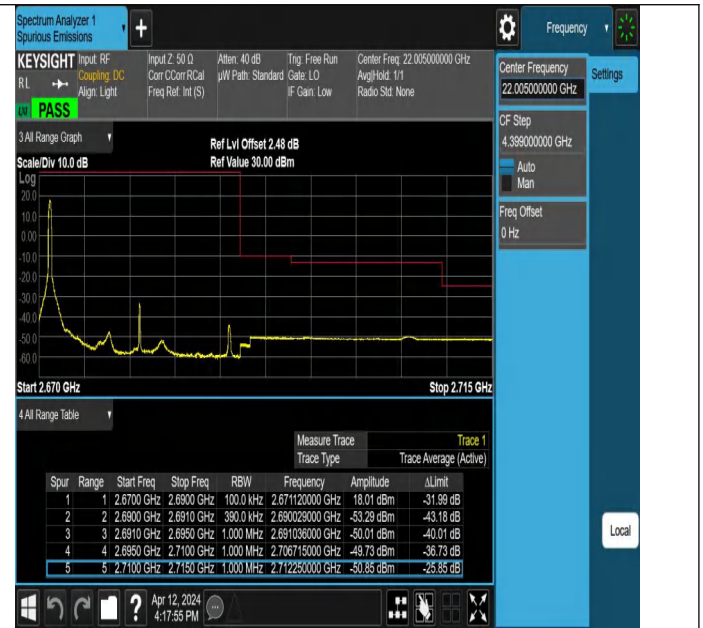
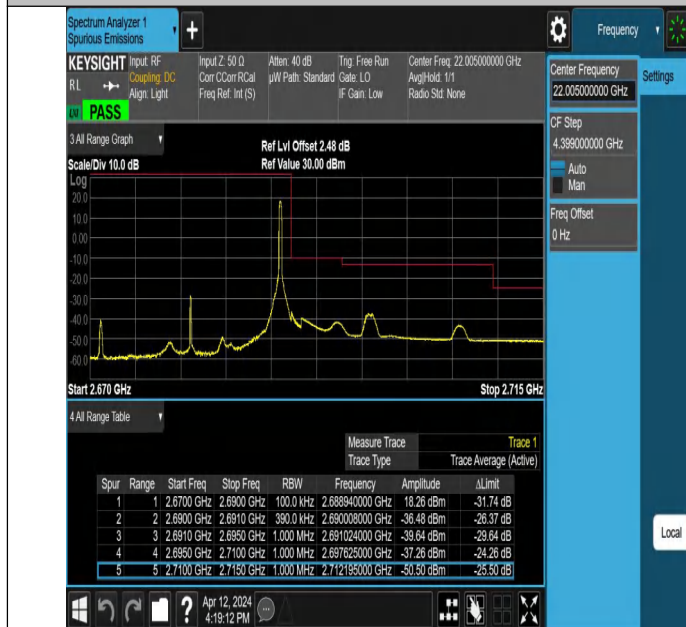




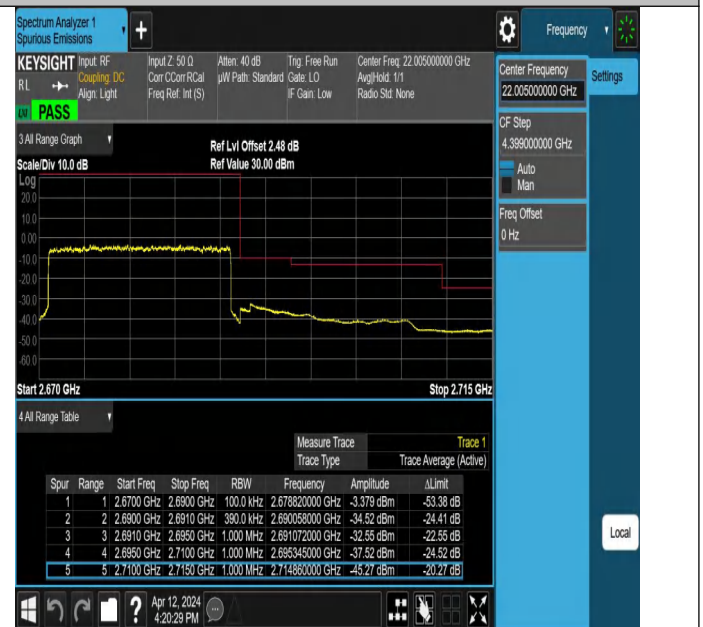
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_QPSK_41490_1RB#0



Band41_20MHz_QPSK_41490_1RB#99



Band41_20MHz_QPSK_41490_100RB#0

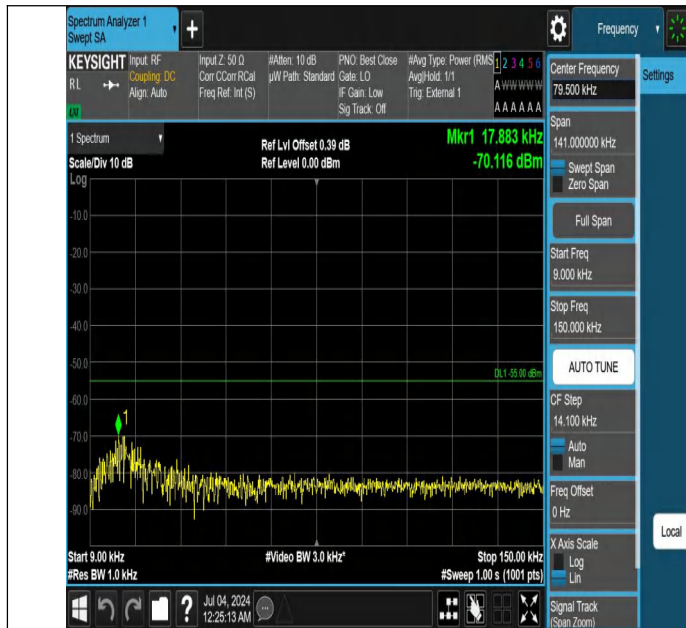
Conducted Spurious Emission

Test Result

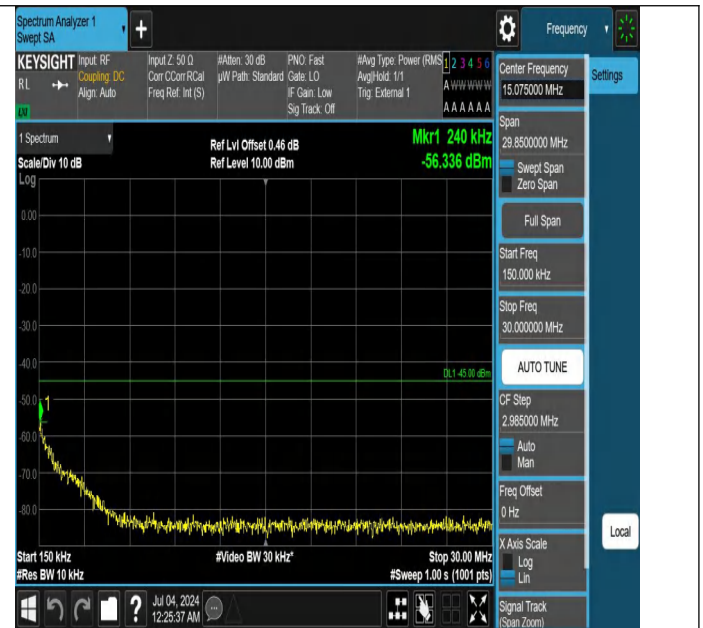
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Limit	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-70.12	-55.0	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-56.34	-45.0	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-69.69	-35.0	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-41.34	-25.0	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-45.06	-25.0	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-70.38	-55.0	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-56.94	-45.0	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-69.61	-35.0	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-41.59	-25.0	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-44.89	-25.0	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-69.73	-55.0	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-56.38	-45.0	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-61.35	-35.0	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-41.73	-25.0	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-44.78	-25.0	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-71.53	-55.0	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-56.48	-45.0	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-69.26	-35.0	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-41.79	-25.0	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-45.01	-25.0	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-68.02	-55.0	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-56.51	-45.0	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-69.65	-35.0	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-41.67	-25.0	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-44.97	-25.0	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-68.48	-55.0	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-56.12	-45.0	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-61.49	-35.0	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-41.97	-25.0	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-45.03	-25.0	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-70.62	-55.0	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-56.20	-45.0	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-69.82	-35.0	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-47.77	-25.0	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-45.14	-25.0	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-70.55	-55.0	PASS

Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-56.77	-45.0	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-69.68	-35.0	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-47.51	-25.0	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-45.23	-25.0	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-68.79	-55.0	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-56.64	-45.0	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-61.61	-35.0	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-47.99	-25.0	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-44.93	-25.0	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-70.34	-55.0	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-56.49	-45.0	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-69.17	-35.0	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-47.59	-25.0	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-44.98	-25.0	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-69.66	-55.0	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-56.82	-45.0	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-69.83	-35.0	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-47.88	-25.0	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-45.16	-25.0	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-70.89	-55.0	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-55.72	-45.0	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.79	-35.0	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-47.34	-25.0	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-44.97	-25.0	PASS

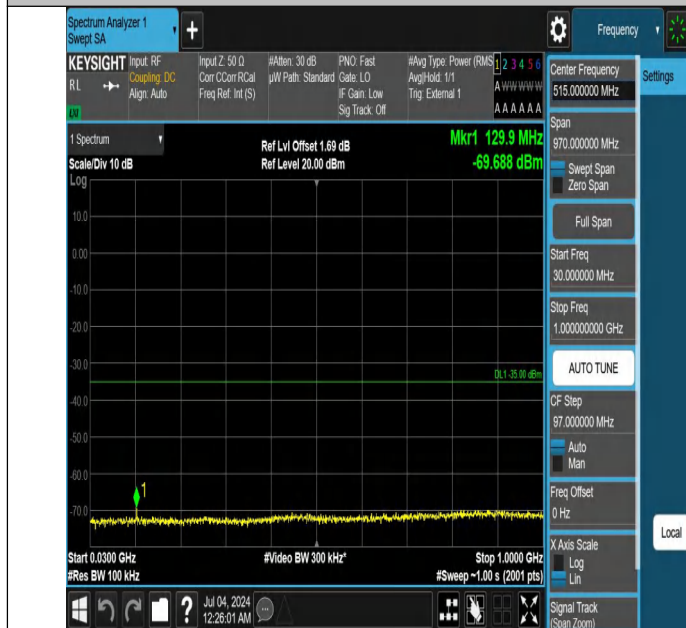
Test Graphs



Band41-5MHz-QPSK-39675-1RB#0-0.009~0.15-PASS



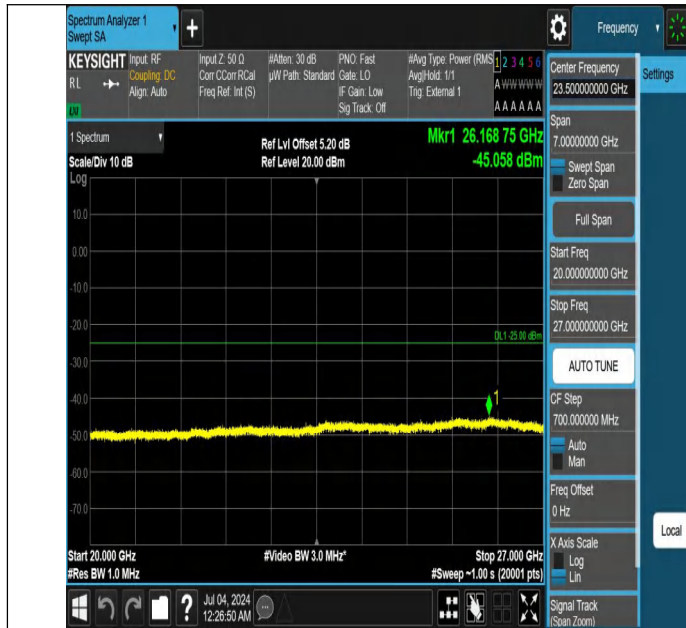
Band41-5MHz-QPSK-39675-1RB#0-0.15~30-PASS



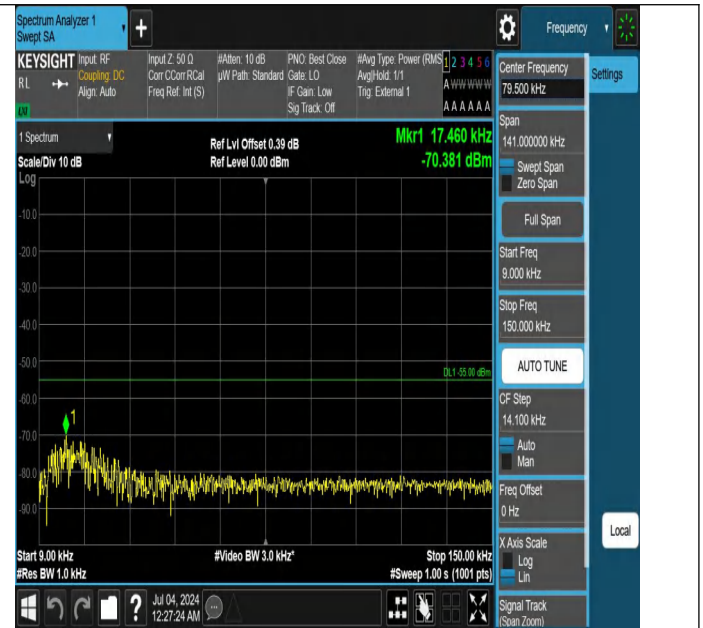
Band41-5MHz-QPSK-39675-1RB#0-30~1000-PASS



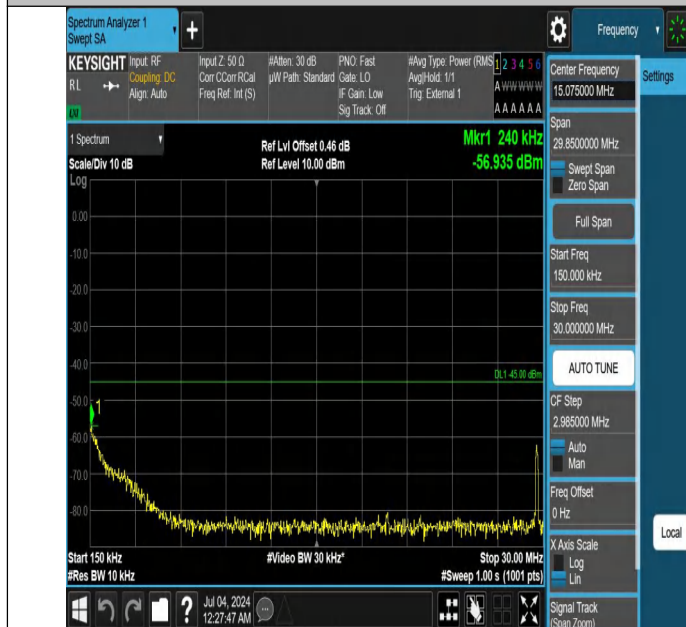
Band41-5MHz-QPSK-39675-1RB#0-1000~20000-PASS



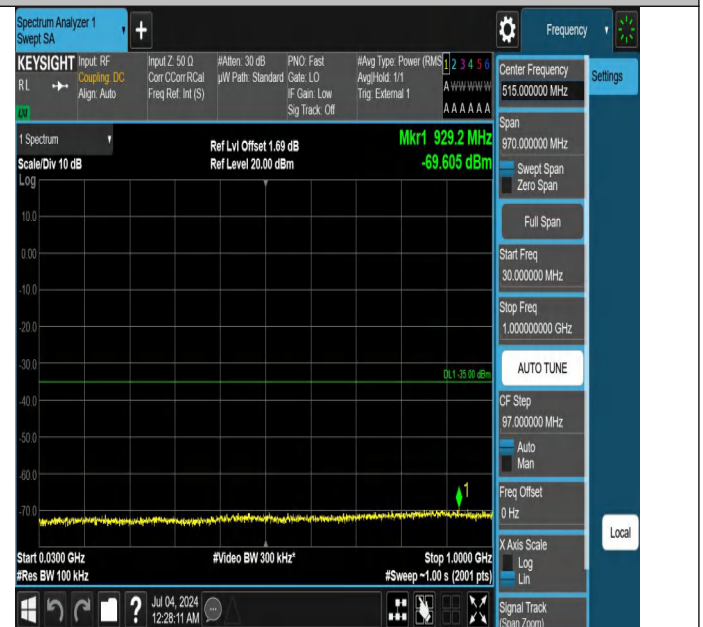
Band41-5MHz-QPSK-39675-1RB#0-20000~27000-PASS



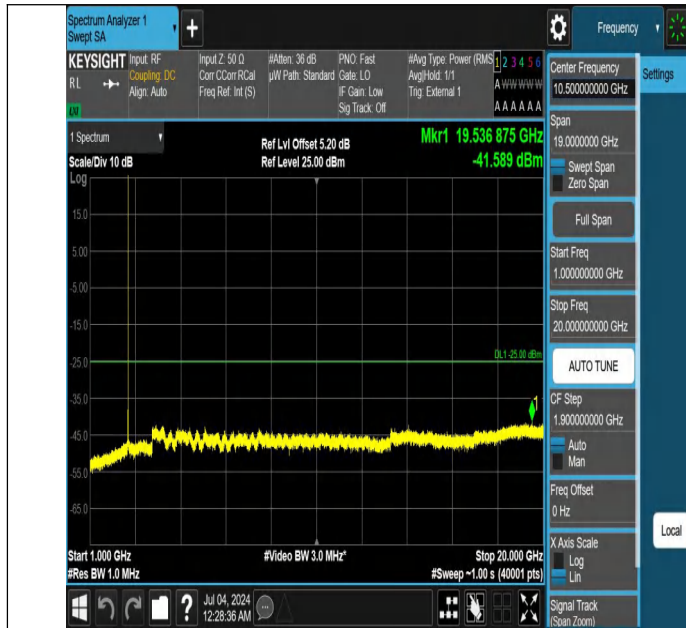
Band41-5MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-40620-1RB#0-0.15~30-PASS



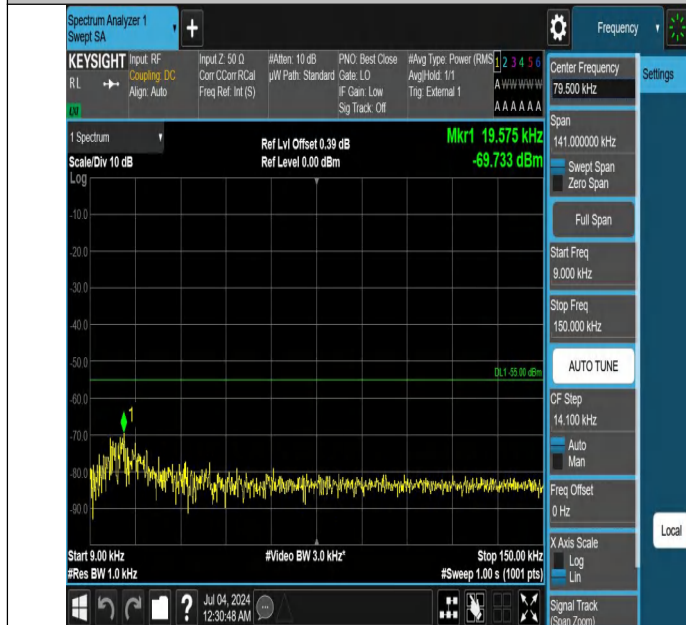
Band41-5MHz-QPSK-40620-1RB#0-30~1000-PASS



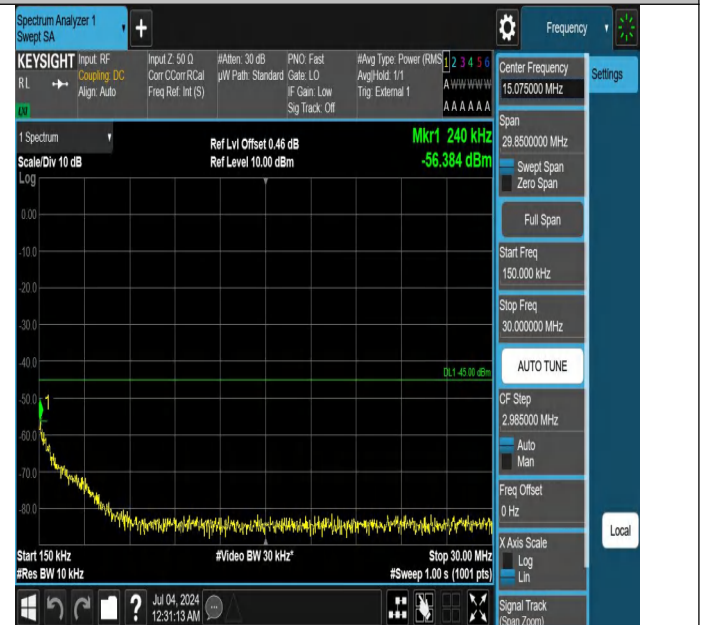
Band41-5MHz-QPSK-40620-1RB#0-1000~20000-PASS



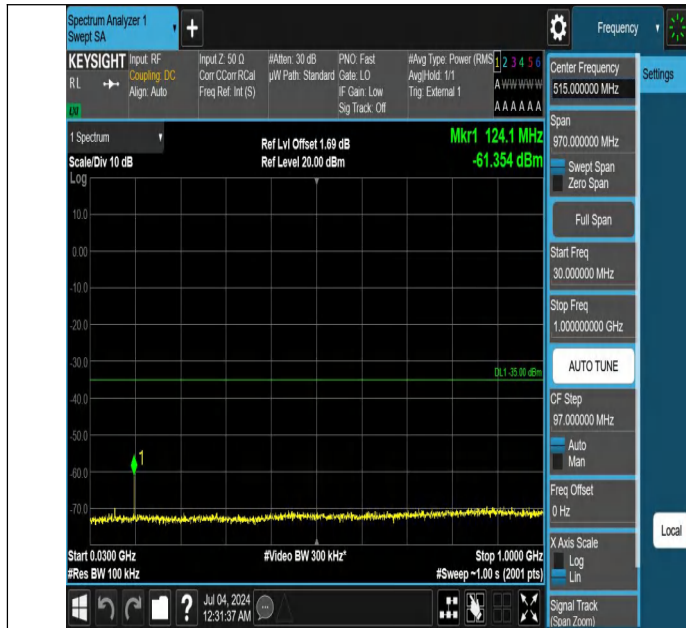
Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS



Band41-5MHz-QPSK-41565-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-41565-1RB#0-0.15~30-PASS



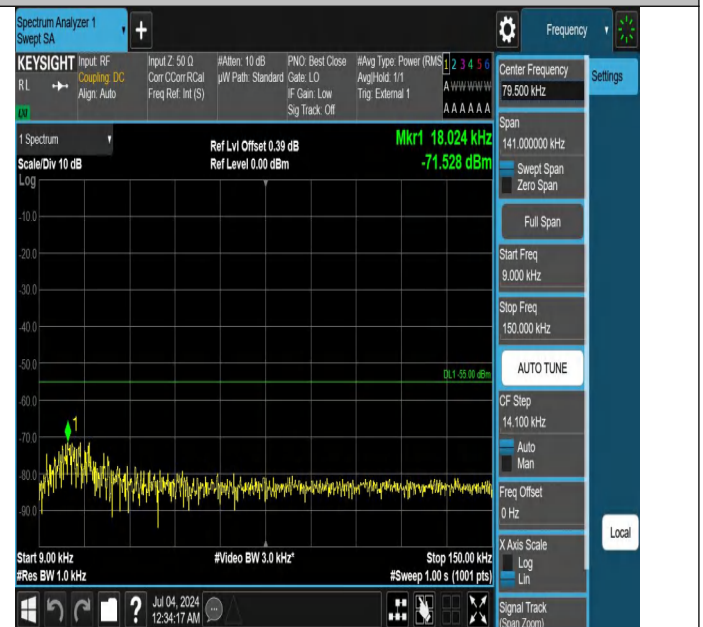
Band41-5MHz-QPSK-41565-1RB#0-30~1000-PASS



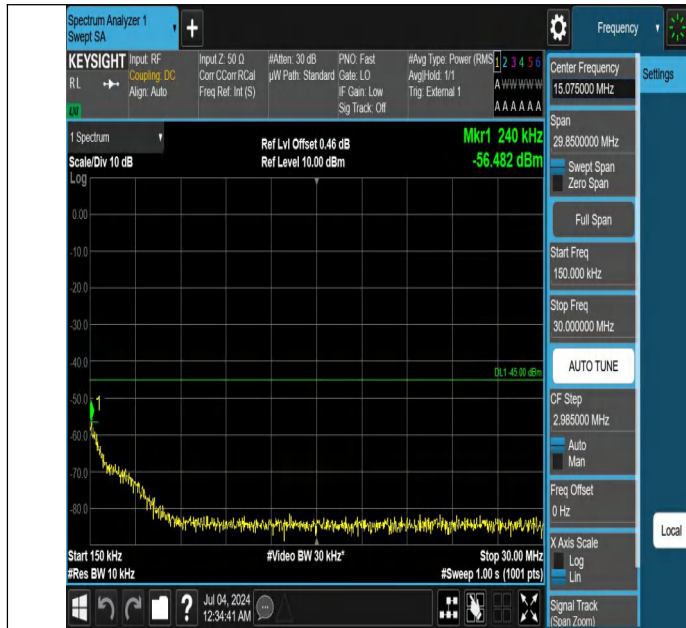
Band41-5MHz-QPSK-41565-1RB#0-1000~20000-PASS



Band41-5MHz-QPSK-41565-1RB#0-20000~27000-PASS

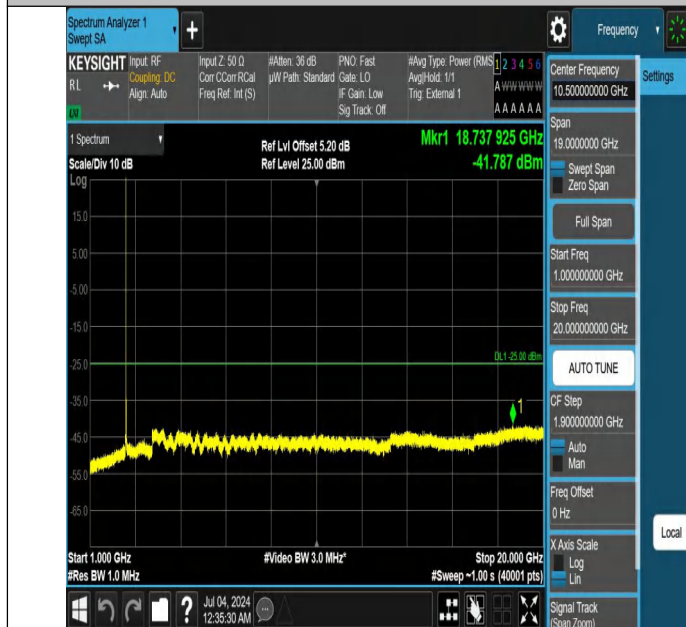


Band41-10MHz-QPSK-39700-1RB#0-0.009~0.15-PASS



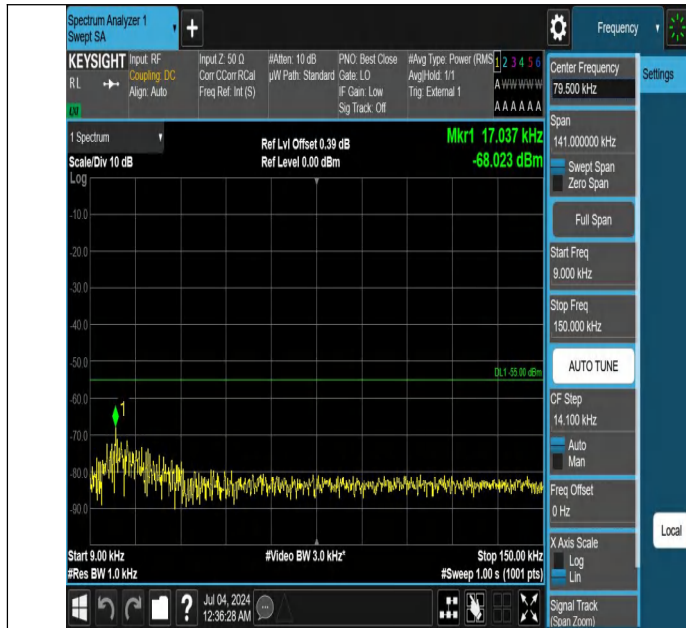
Band41-10MHz-QPSK-39700-1RB#0-0.15~30-PASS

Band41-10MHz-QPSK-39700-1RB#0-30~1000-PASS

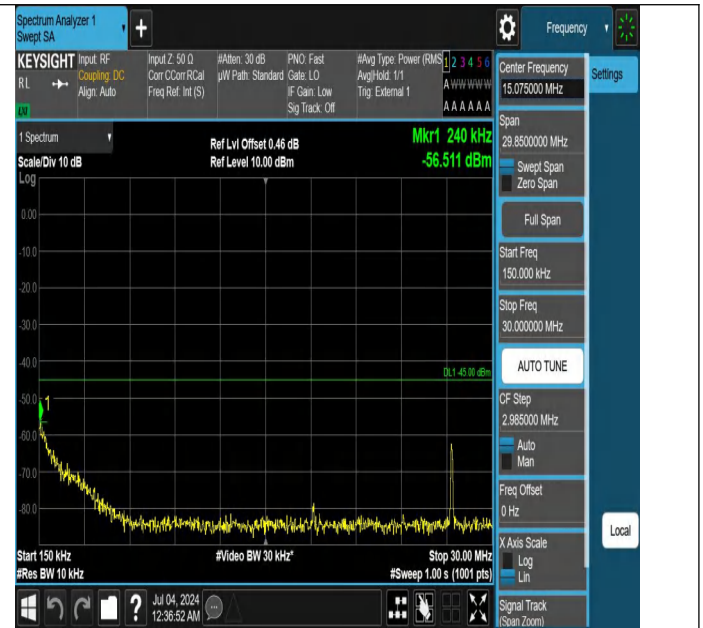


Band41-10MHz-QPSK-39700-1RB#0-1000~20000-PASS

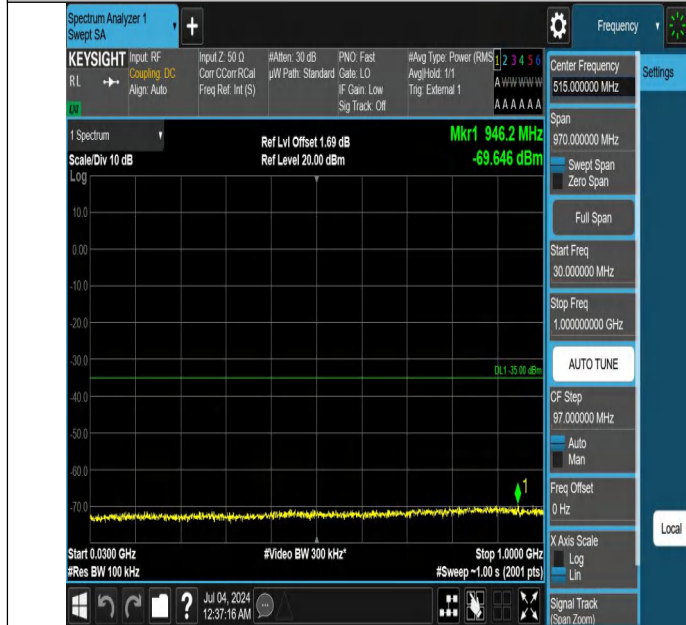
Band41-10MHz-QPSK-39700-1RB#0-20000~27000-PASS



Band41-10MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



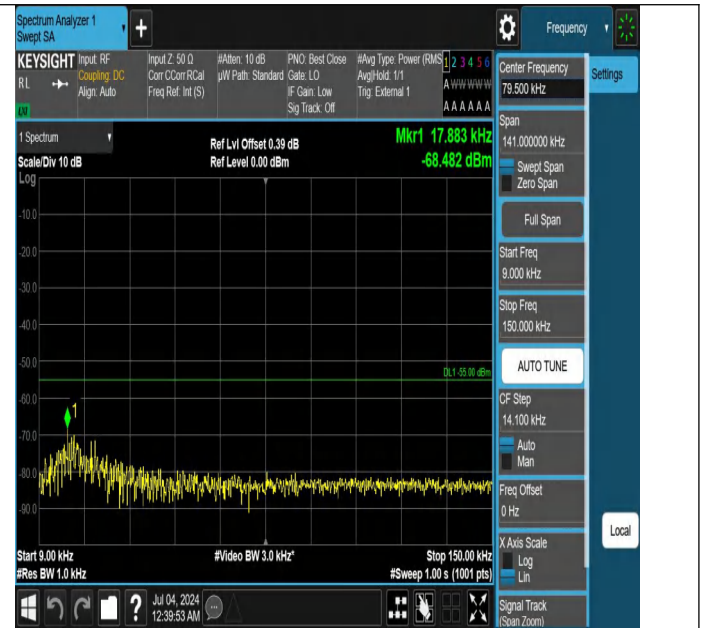
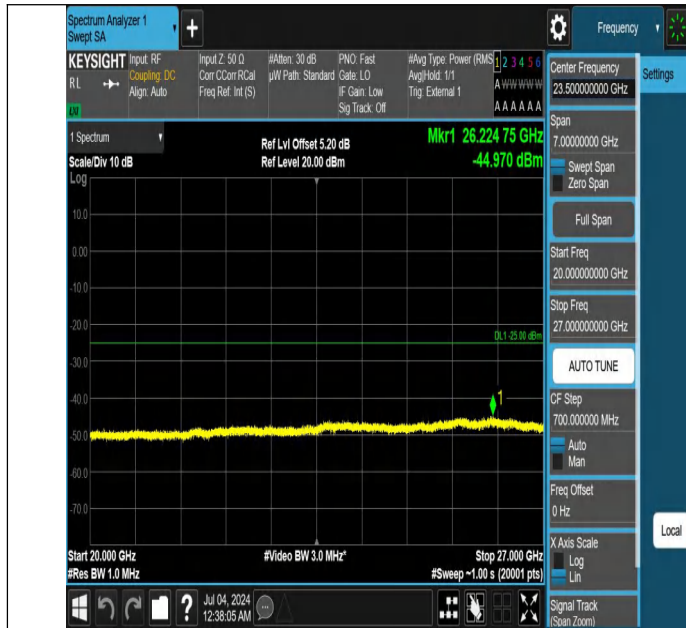
Band41-10MHz-QPSK-40620-1RB#0-0.15~30-PASS



Band41-10MHz-QPSK-40620-1RB#0-30~1000-PASS

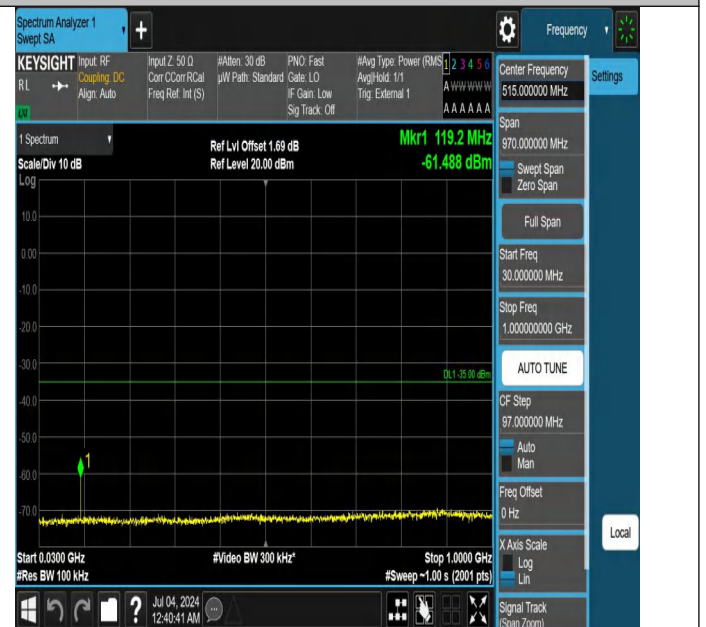
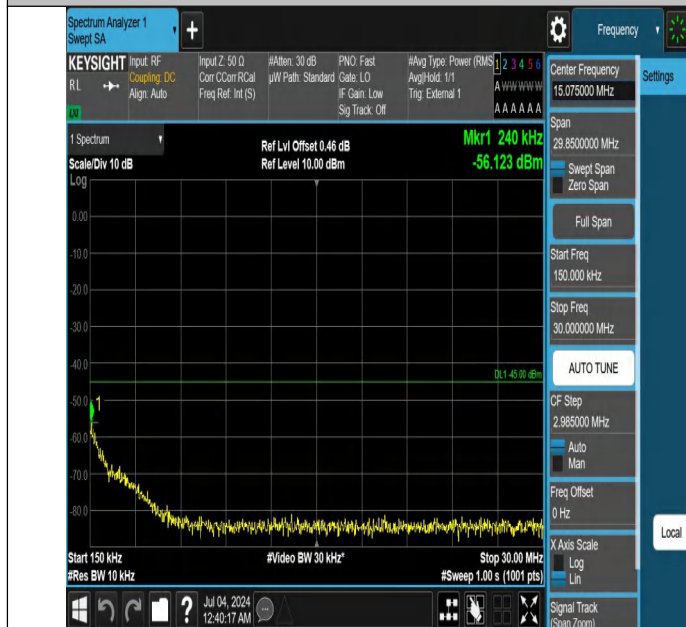


Band41-10MHz-QPSK-40620-1RB#0-1000~20000-PASS



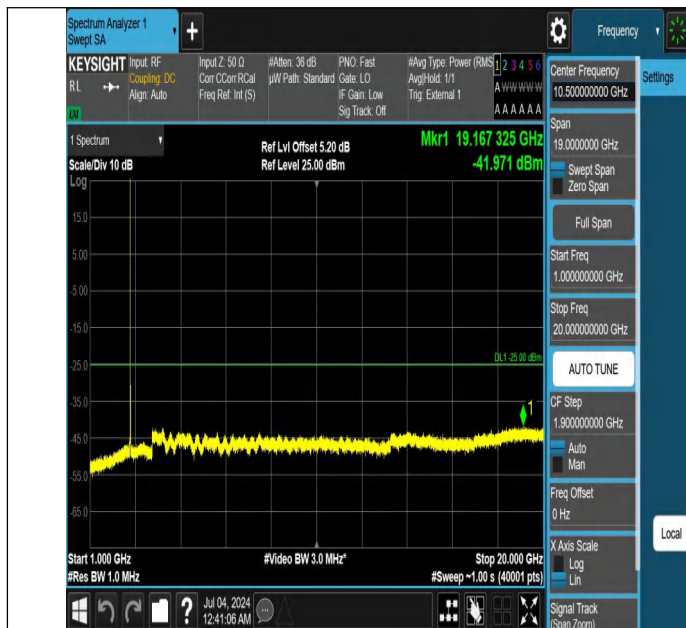
Band41-10MHz-QPSK-40620-1RB#0-20000~27000-PASS

Band41-10MHz-QPSK-41540-1RB#0-0.009~0.15-PASS



Band41-10MHz-QPSK-41540-1RB#0-0.15~30-PASS

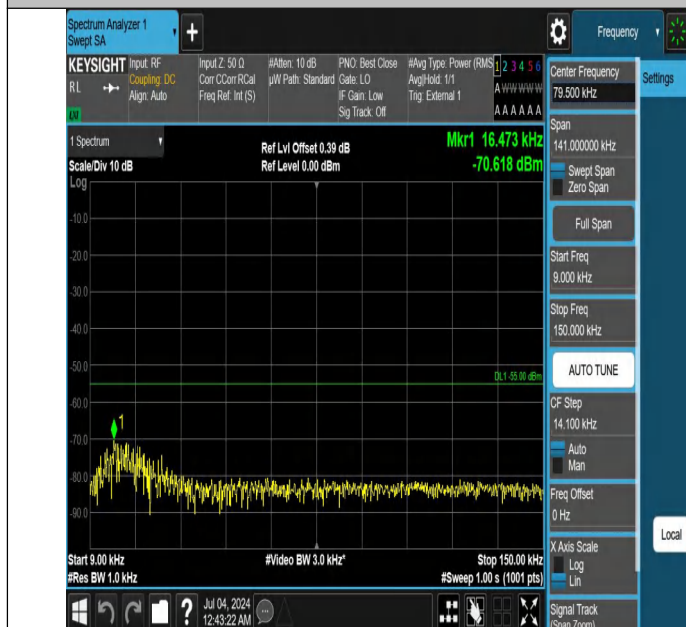
Band41-10MHz-QPSK-41540-1RB#0-30~1000-PASS



Band41-10MHz-QPSK-41540-1RB#0-1000~20000-PASS



Band41-10MHz-QPSK-41540-1RB#0-20000~27000-PASS



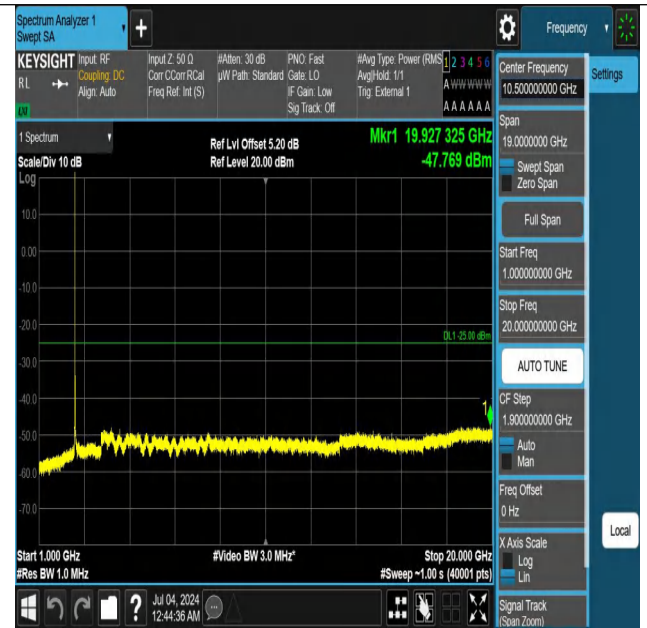
Band41-15MHz-QPSK-39725-1RB#0-0.009~0.15-PASS



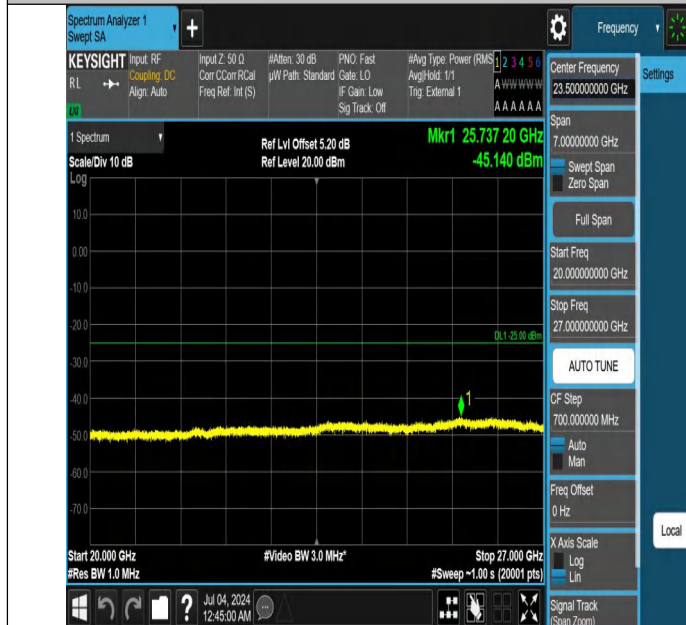
Band41-15MHz-QPSK-39725-1RB#0-0.15~30-PASS



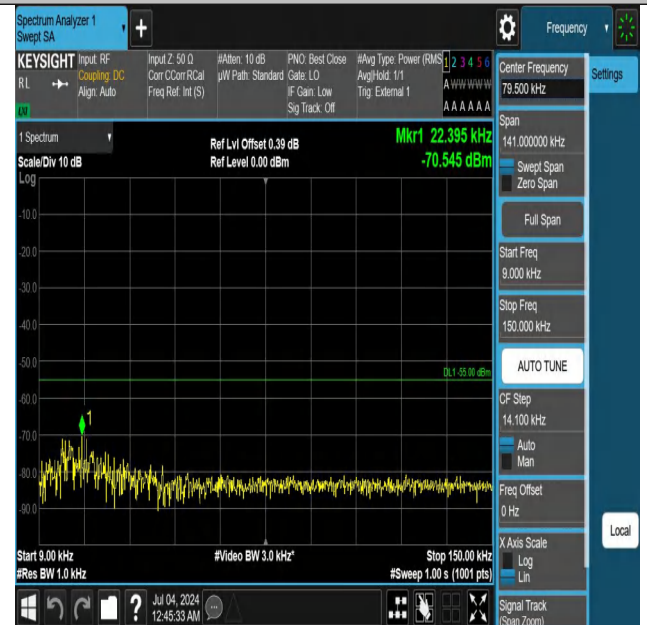
Band41-15MHz-QPSK-39725-1RB#0-30~1000-PASS



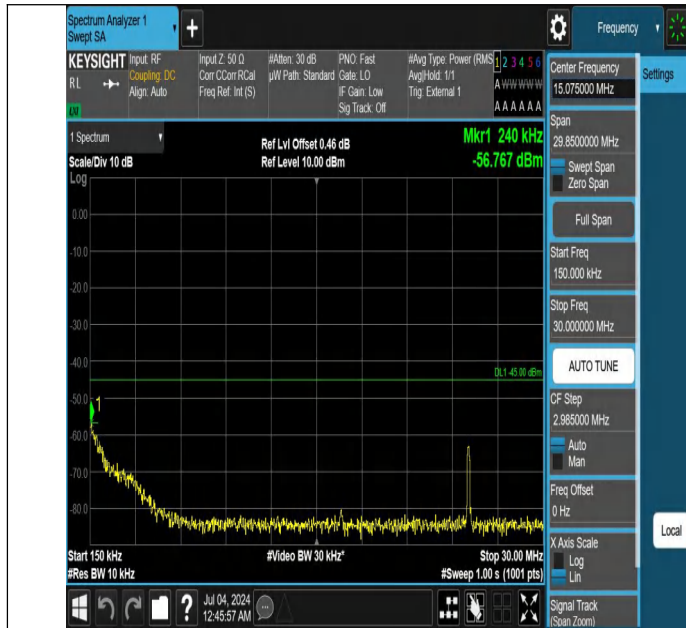
Band41-15MHz-QPSK-39725-1RB#0-1000~20000-PASS



Band41-15MHz-QPSK-39725-1RB#0-20000~27000-PASS



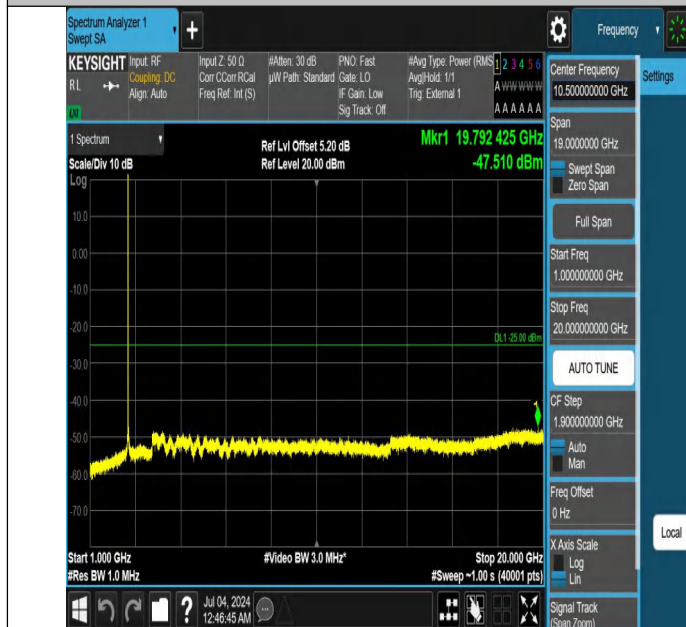
Band41-15MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-15MHz-QPSK-40620-1RB#0-0.15~30-PASS



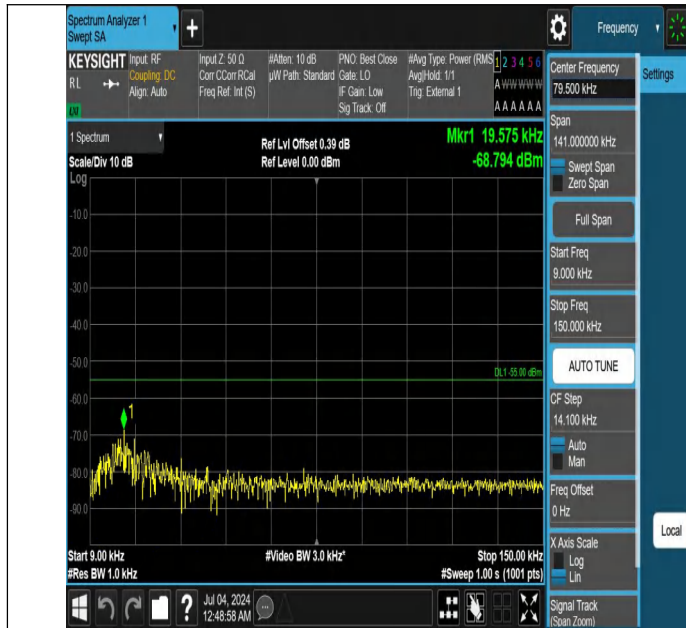
Band41-15MHz-QPSK-40620-1RB#0-30~1000-PASS



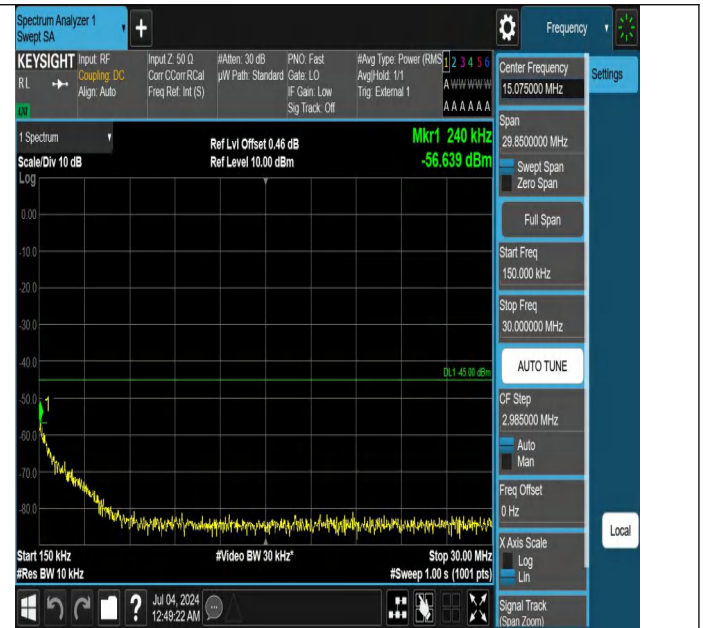
Band41-15MHz-QPSK-40620-1RB#0-1000~20000-PASS



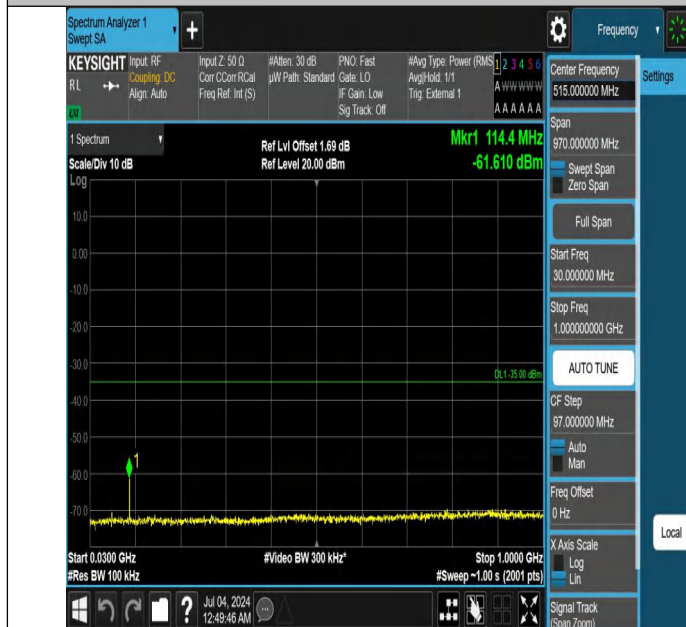
Band41-15MHz-QPSK-40620-1RB#0-20000~27000-PASS



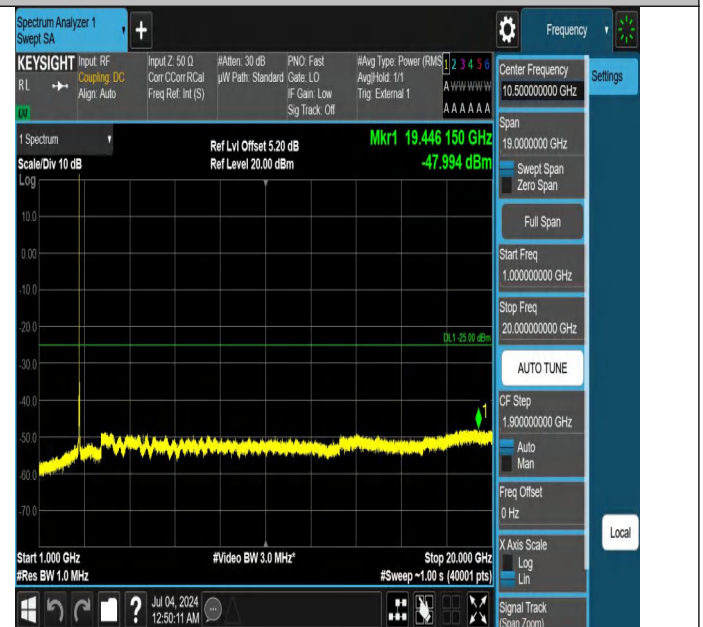
Band41-15MHz-QPSK-41515-1RB#0-0.009~0.15-PASS



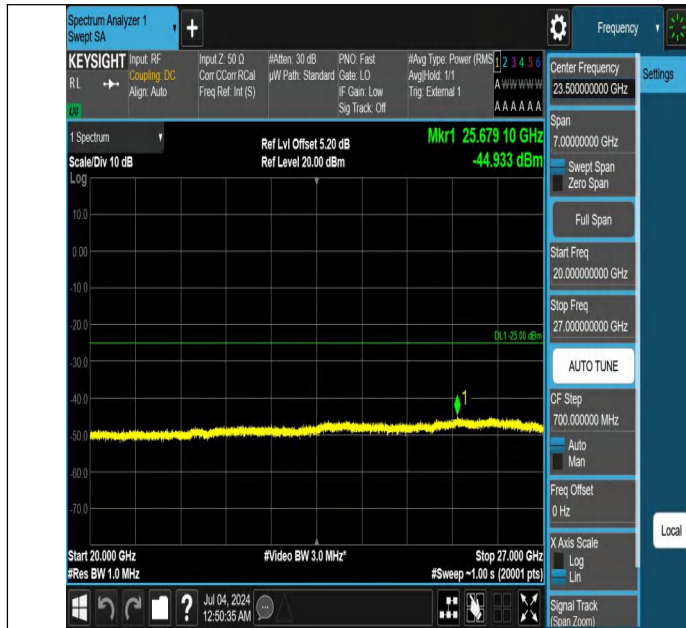
Band41-15MHz-QPSK-41515-1RB#0-0.15~30-PASS



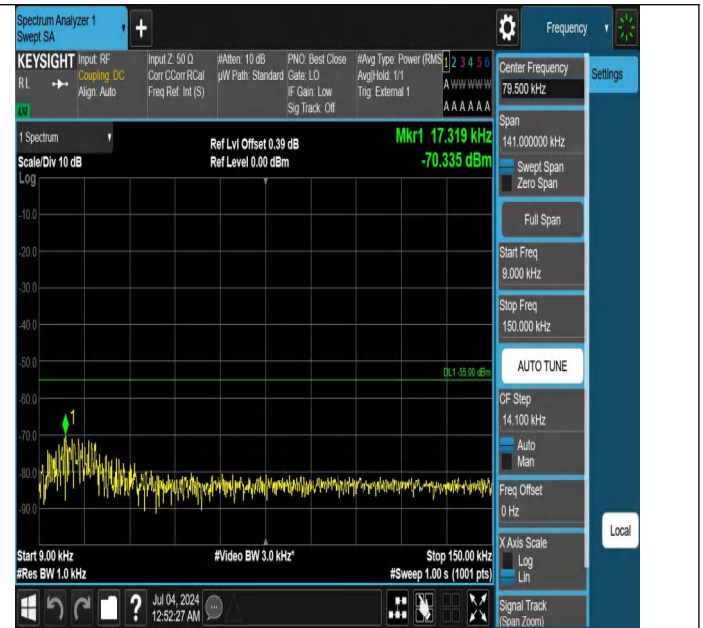
Band41-15MHz-QPSK-41515-1RB#0-30~1000-PASS



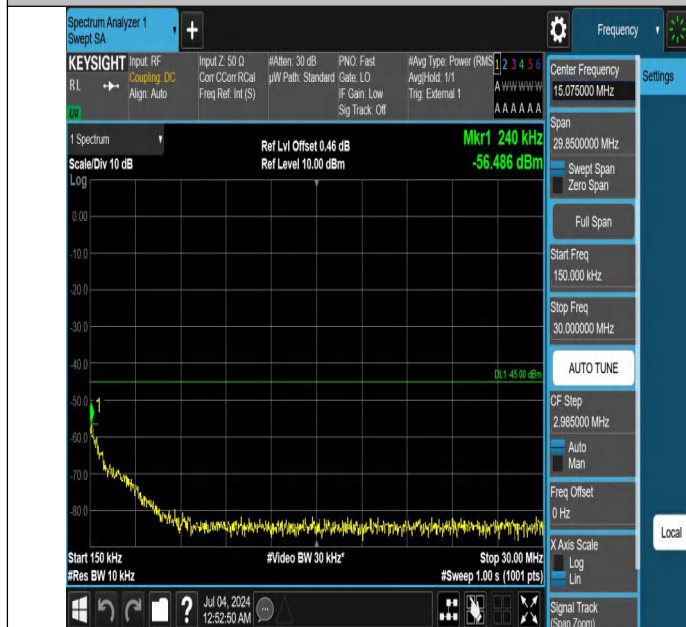
Band41-15MHz-QPSK-41515-1RB#0-1000~20000-PASS



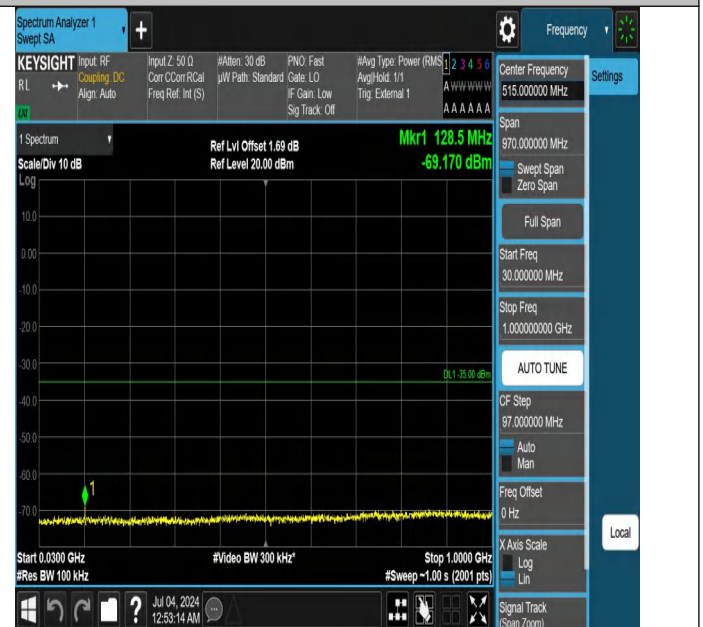
Band41-15MHz-QPSK-41515-1RB#0-20000~27000-PASS



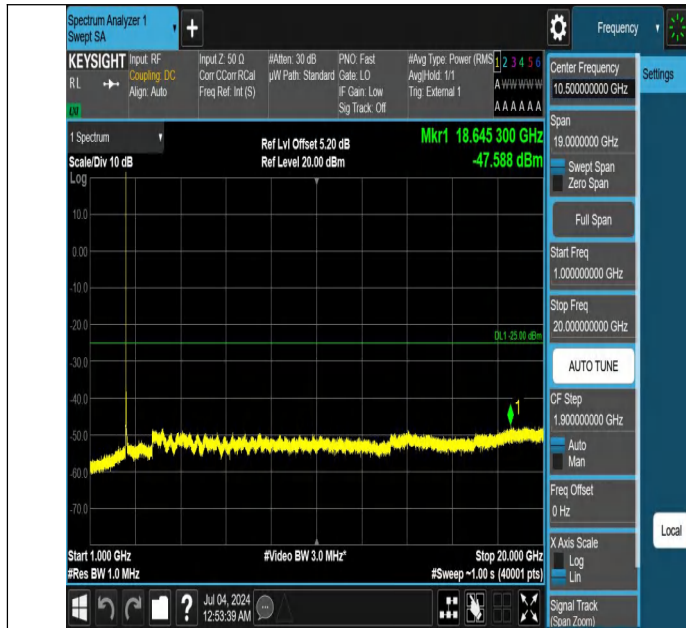
Band41-20MHz-QPSK-39750-1RB#0-0.009~0.15-PASS



Band41-20MHz-QPSK-39750-1RB#0-0.15~30-PASS



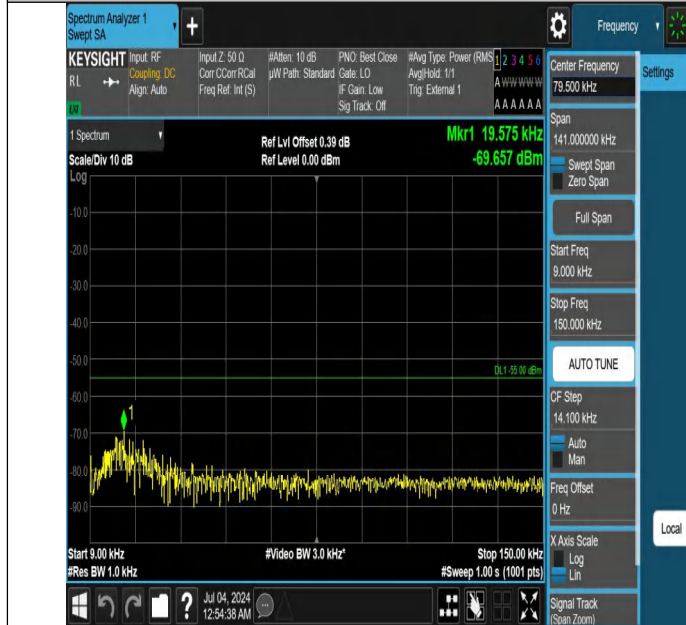
Band41-20MHz-QPSK-39750-1RB#0-30~1000-PASS



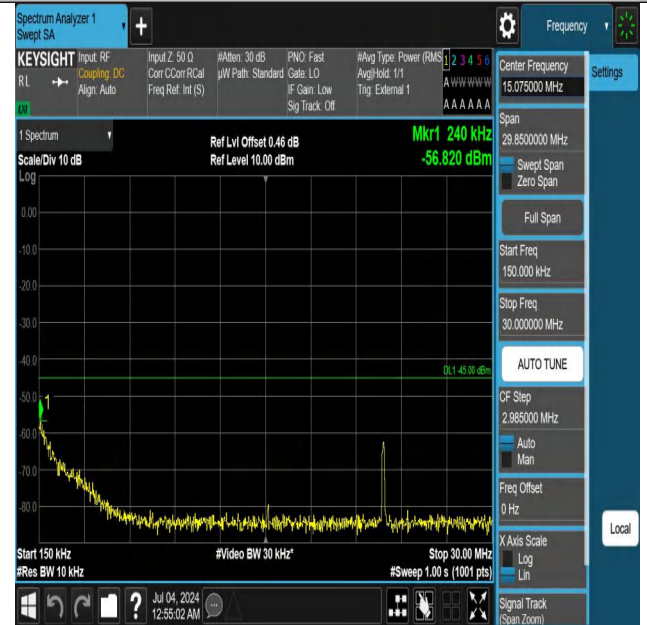
Band41-20MHz-QPSK-39750-1RB#0-1000~20000-PASS



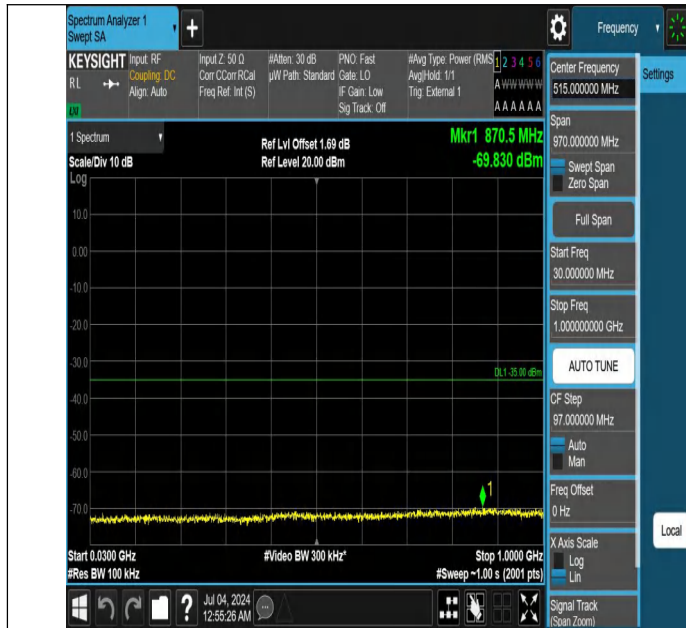
Band41-20MHz-QPSK-39750-1RB#0-20000~27000-PASS



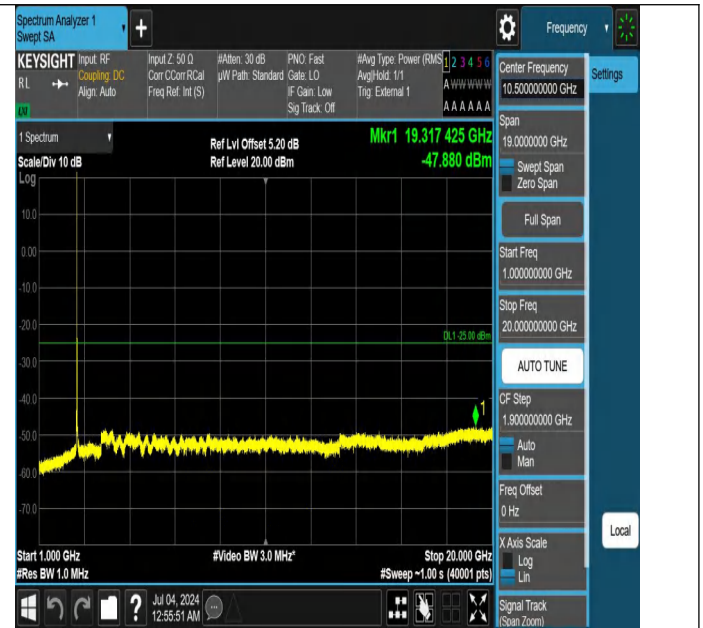
Band41-20MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



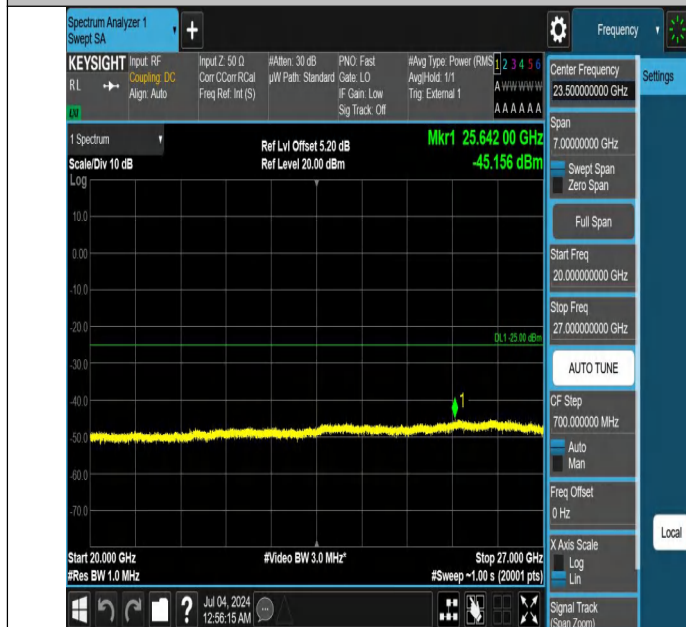
Band41-20MHz-QPSK-40620-1RB#0-0.15~30-PASS



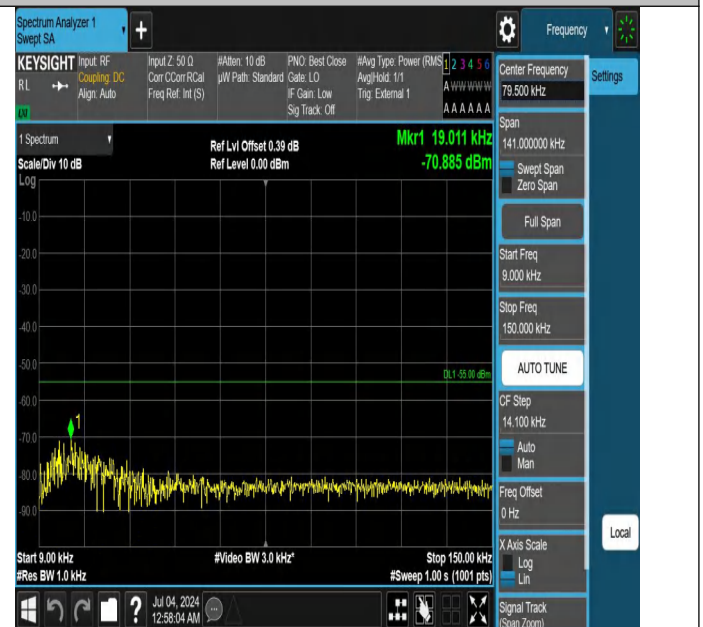
Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS



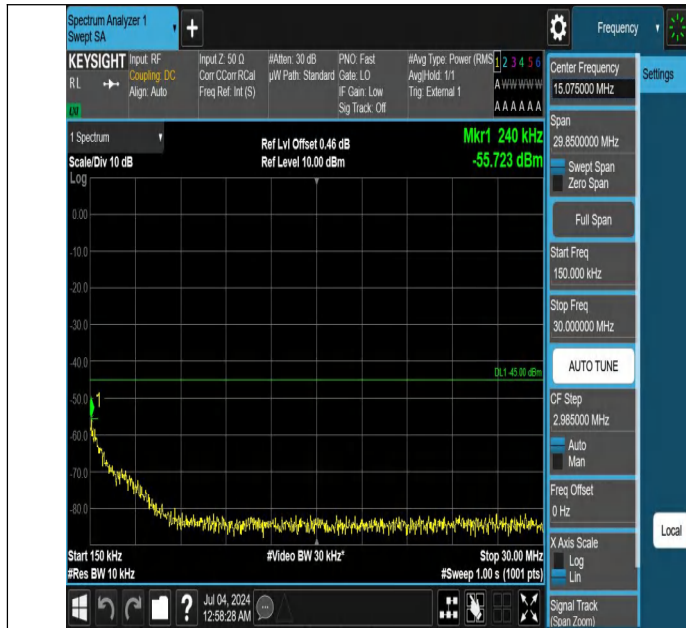
Band41-20MHz-QPSK-40620-1RB#0-1000~20000-PASS



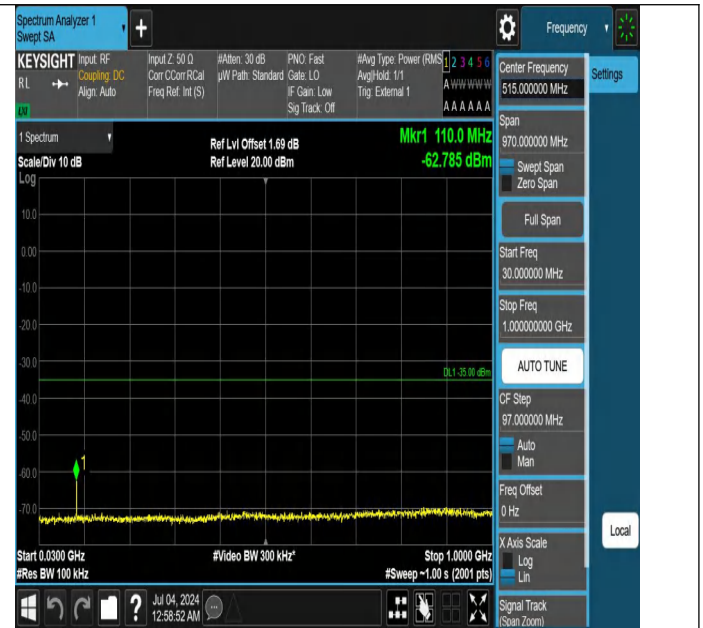
Band41-20MHz-QPSK-40620-1RB#0-20000~27000-PASS



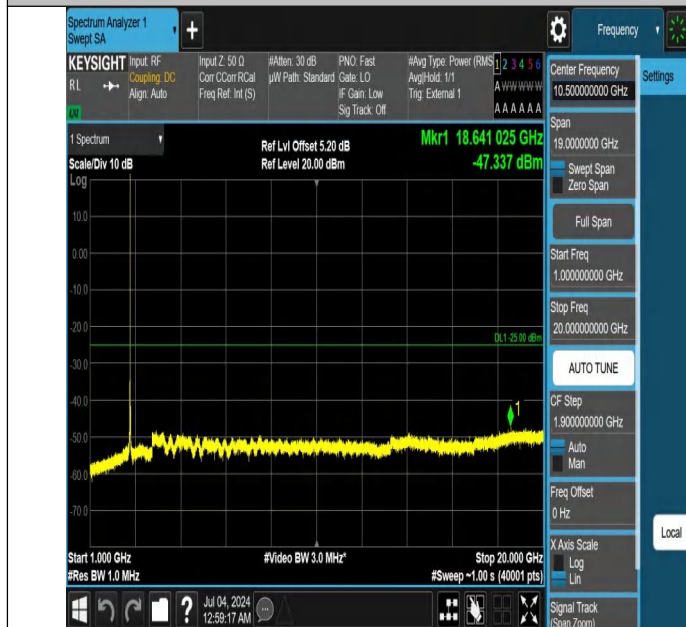
Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS



Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS



Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-41490-1RB#0-1000~20000-PASS



Band41-20MHz-QPSK-41490-1RB#0-20000~27000-PASS

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-16.80	-0.006479	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-13.46	-0.005191	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-5.81	-0.002241	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-16.97	-0.006545	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-12.64	-0.004875	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-8.84	-0.003409	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-21.13	-0.008149	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-20.35	-0.007848	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-17.45	-0.006730	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-13.83	-0.005334	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-12.61	-0.004863	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-9.02	-0.003479	±2.5	PASS