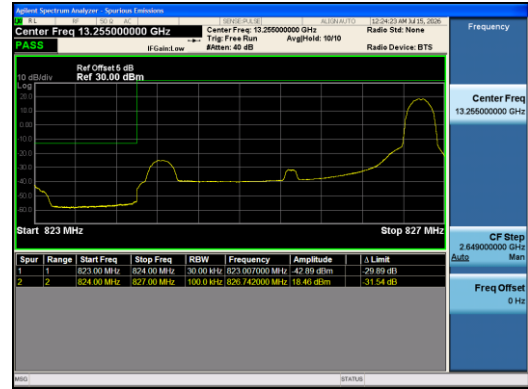
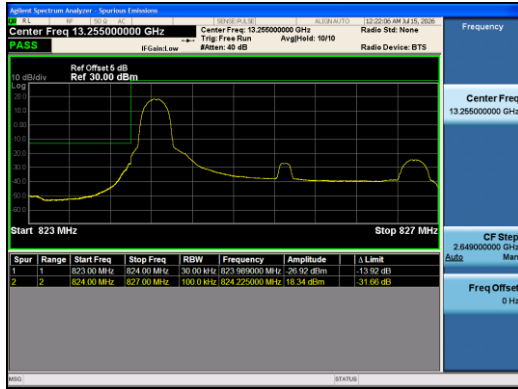
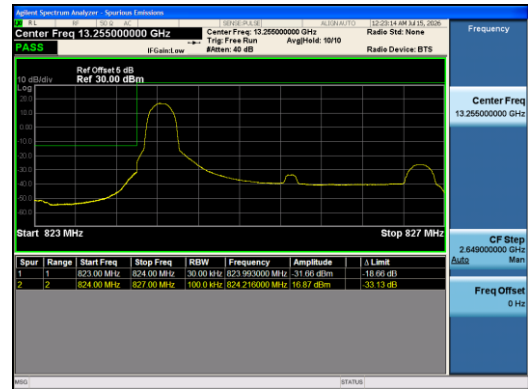
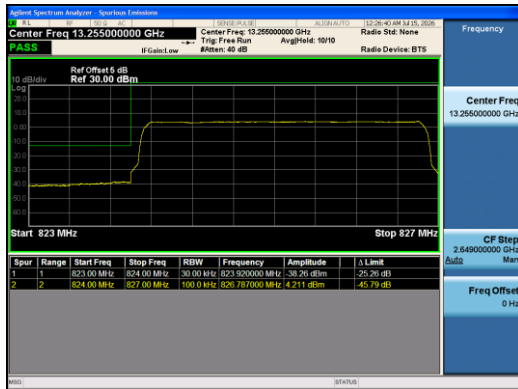




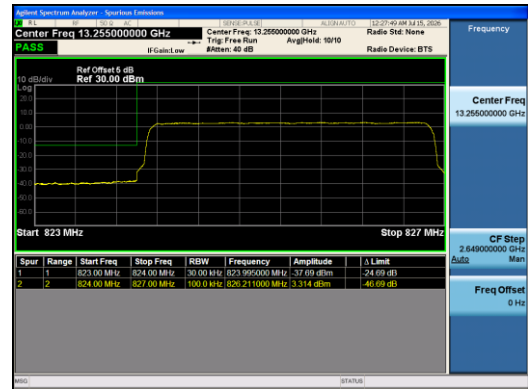
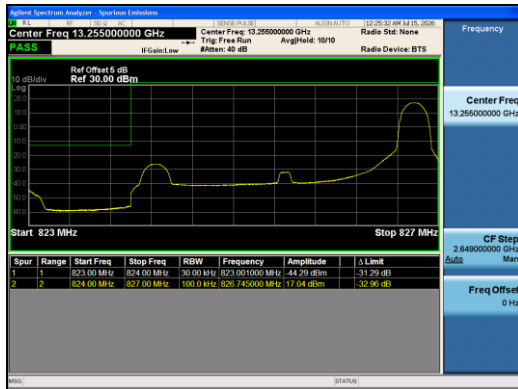
Band5-3MHz-QPSK-20415-1RB#0-PASS

Band5-3MHz-QPSK-20415-1RB#14-PASS



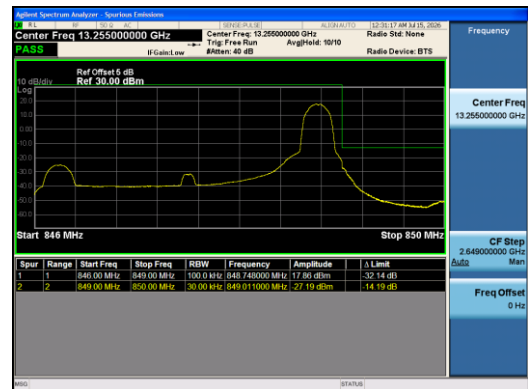
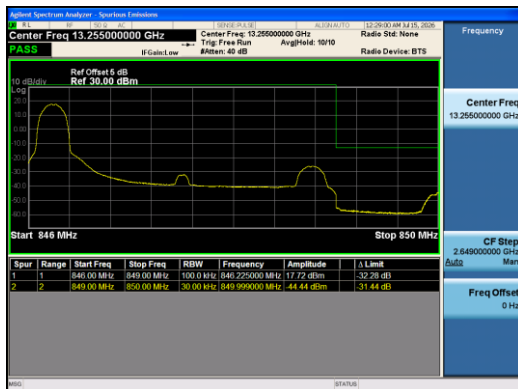
Band5-3MHz-QPSK-20415-15RB#0-PASS

Band5-3MHz-16QAM-20415-1RB#0-PASS



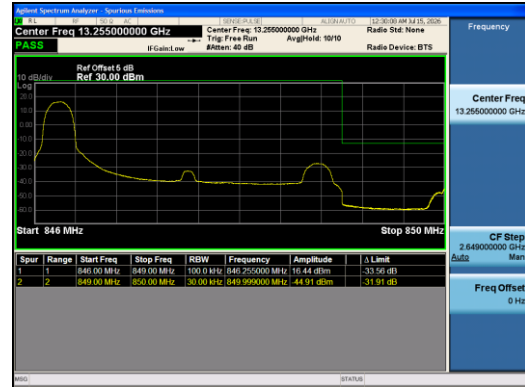
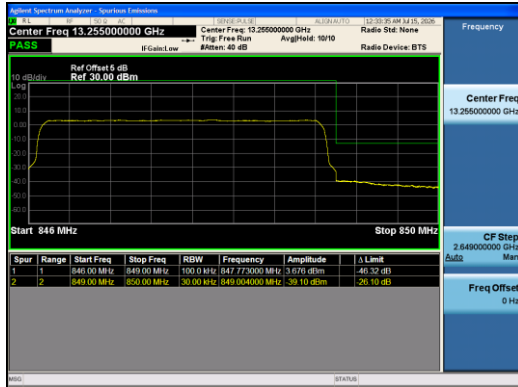
Band5-3MHz-16QAM-20415-1RB#14-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS



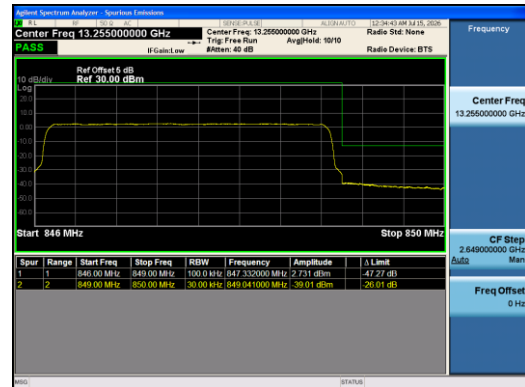
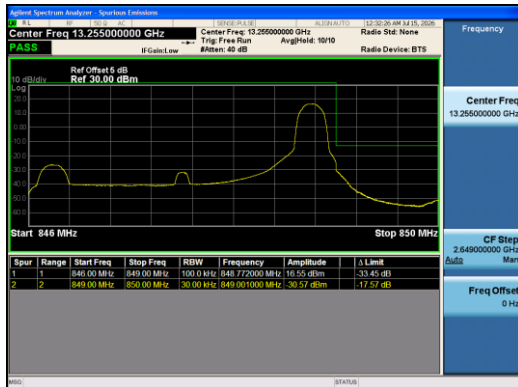
Band5-3MHz-QPSK-20635-1RB#0-PASS

Band5-3MHz-QPSK-20635-1RB#14-PASS



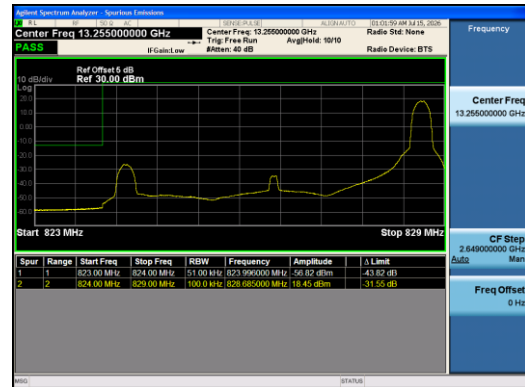
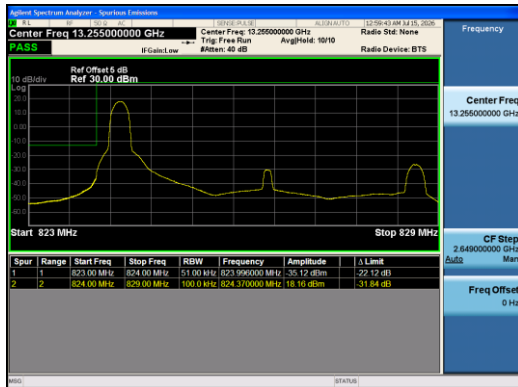
Band5-3MHz-QPSK-20635-15RB#0-PASS

Band5-3MHz-16QAM-20635-1RB#0-PASS



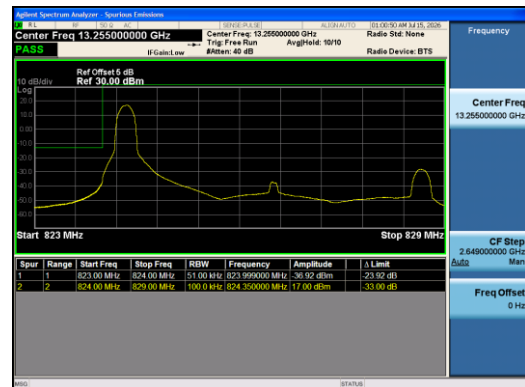
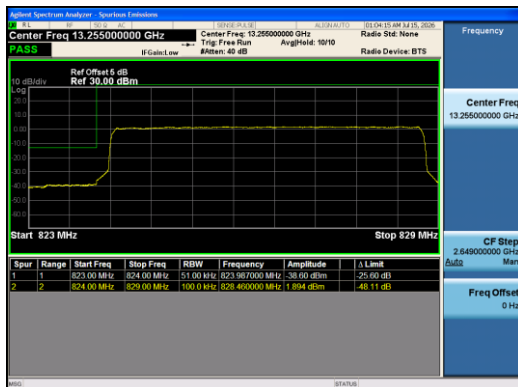
Band5-3MHz-16QAM-20635-1RB#14-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS



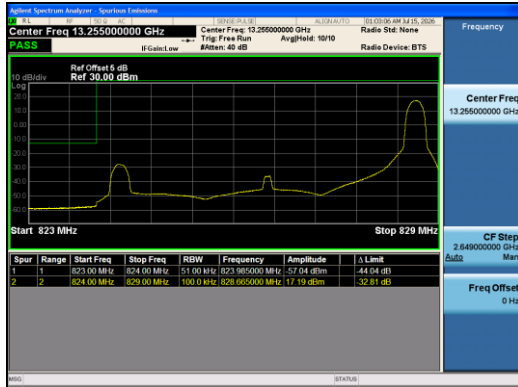
Band5-5MHz-QPSK-20425-1RB#0-PASS

Band5-5MHz-QPSK-20425-1RB#24-PASS

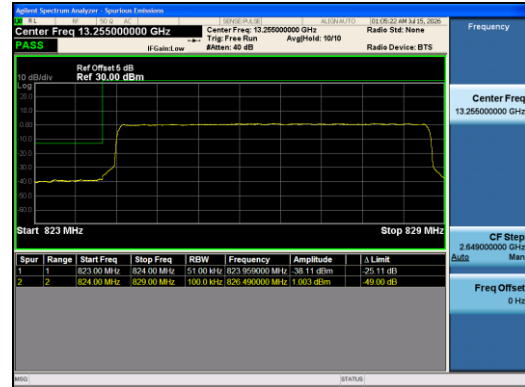


Band5-5MHz-QPSK-20425-25RB#0-PASS

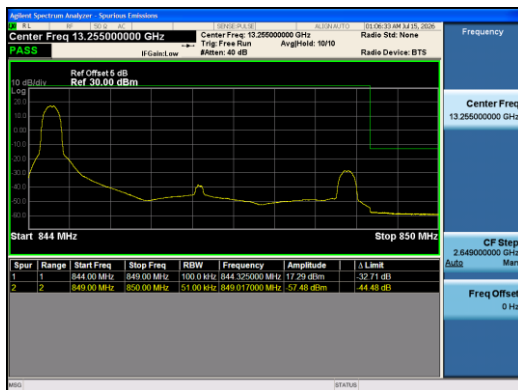
Band5-5MHz-16QAM-20425-1RB#0-PASS



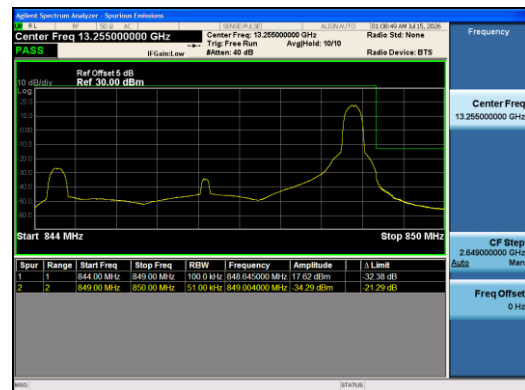
Band5-5MHz-16QAM-20425-1RB#24-PASS



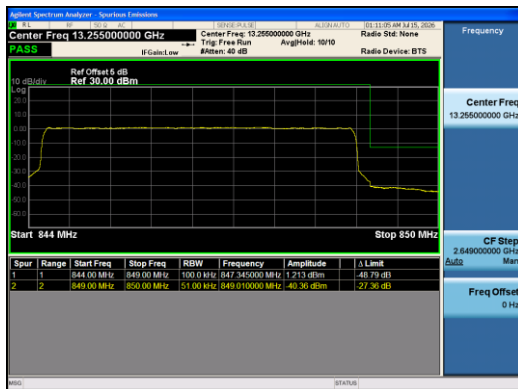
Band5-5MHz-16QAM-20425-25RB#0-PASS



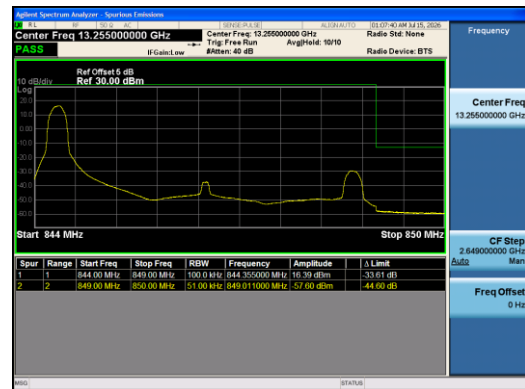
Band5-5MHz-QPSK-20625-1RB#0-PASS



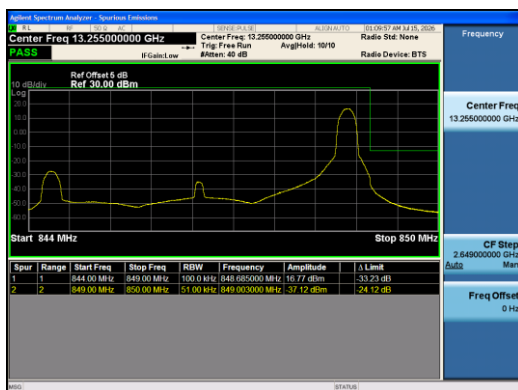
Band5-5MHz-QPSK-20625-1RB#24-PASS



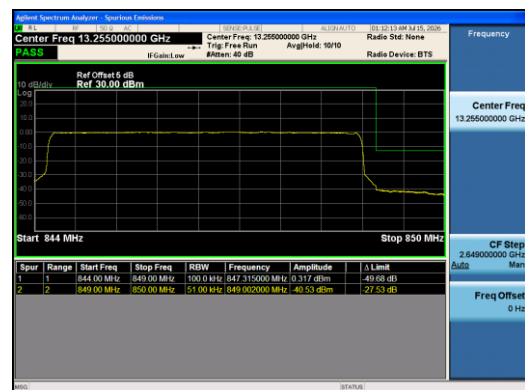
Band5-5MHz-QPSK-20625-25RB#0-PASS



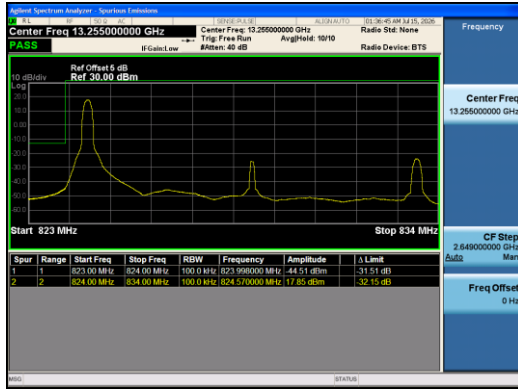
Band5-5MHz-16QAM-20625-1RB#0-PASS



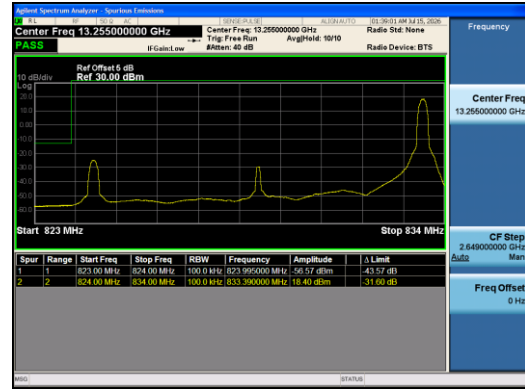
Band5-5MHz-16QAM-20625-1RB#24-PASS



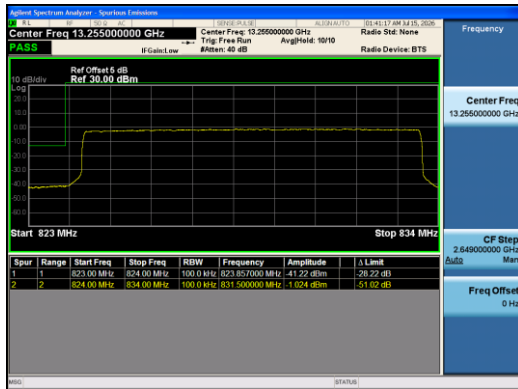
Band5-5MHz-16QAM-20625-25RB#0-PASS



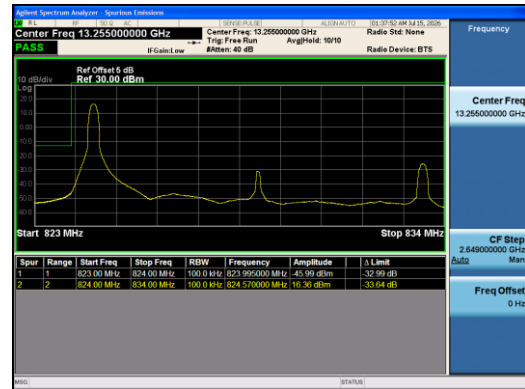
Band5-10MHz-QPSK-20450-1RB#0-PASS



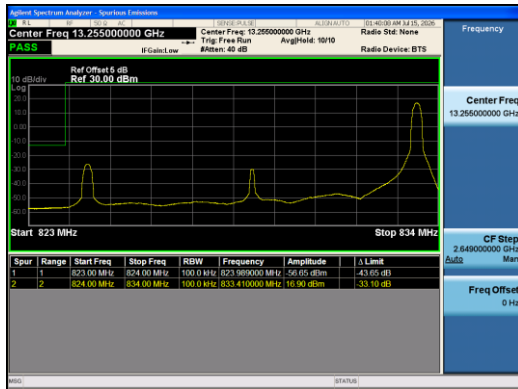
Band5-10MHz-QPSK-20450-1RB#49-PASS



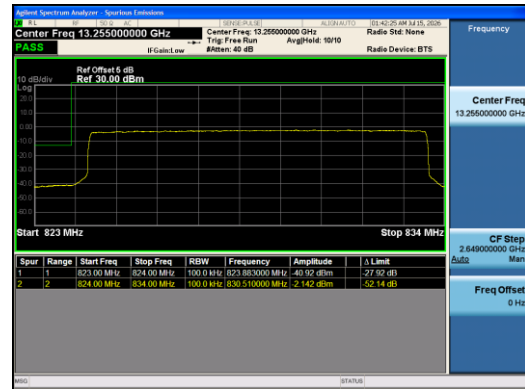
Band5-10MHz-QPSK-20450-50RB#0-PASS



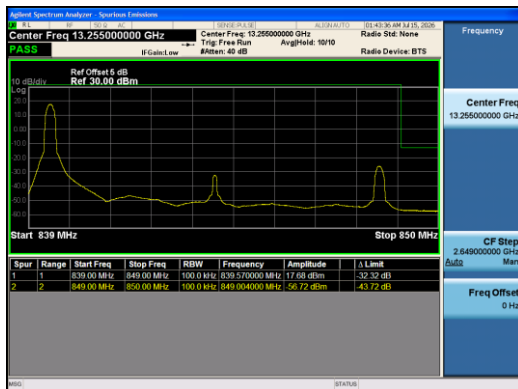
Band5-10MHz-16QAM-20450-1RB#0-PASS



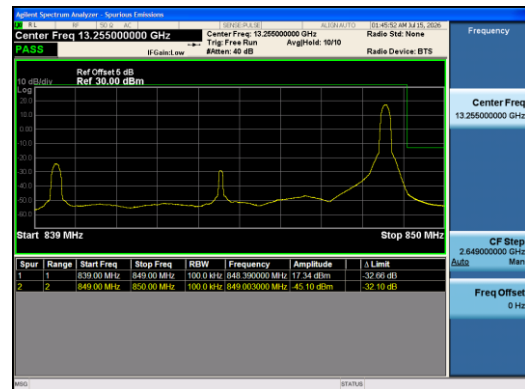
Band5-10MHz-16QAM-20450-1RB#49-PASS



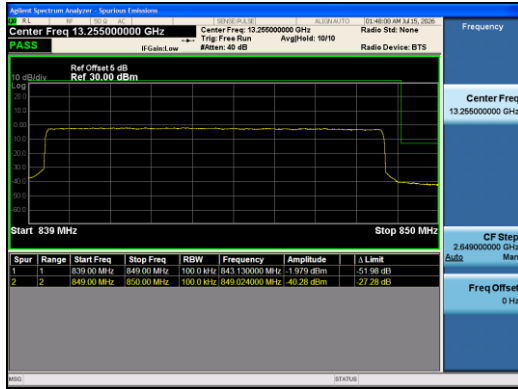
Band5-10MHz-16QAM-20450-50RB#0-PASS



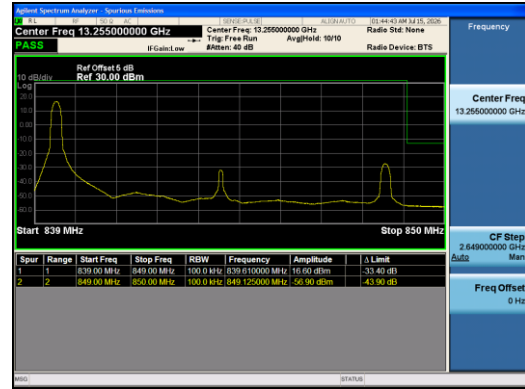
Band5-10MHz-QPSK-20600-1RB#0-PASS



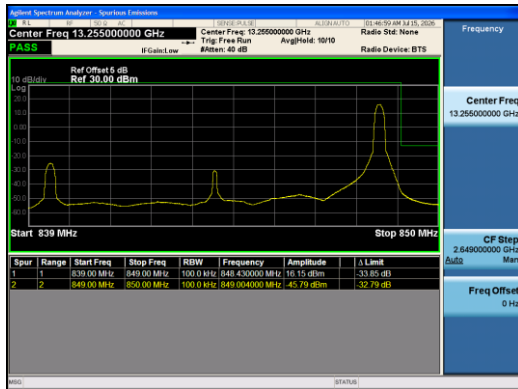
Band5-10MHz-QPSK-20600-1RB#49-PASS



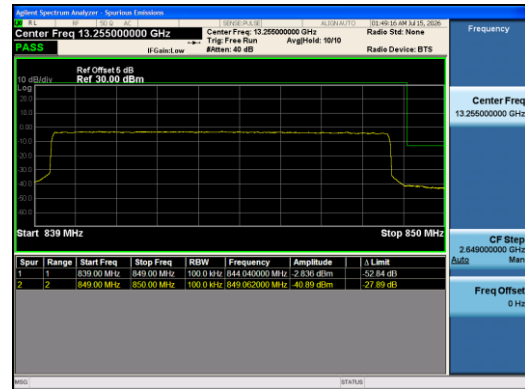
Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#49-PASS



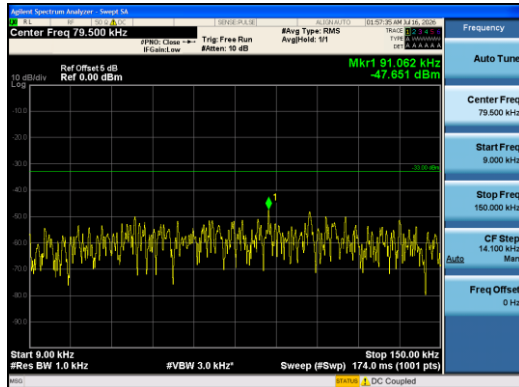
Band5-10MHz-16QAM-20600-50RB#0-PASS

Appendix E: Conducted Spurious Emission

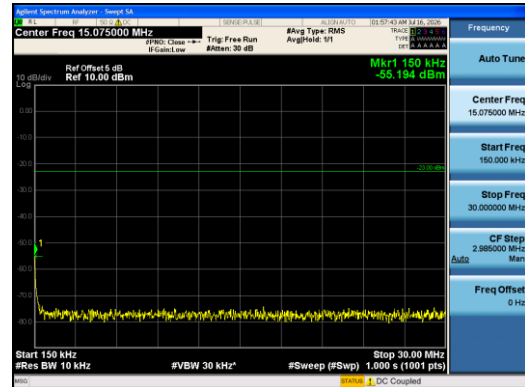
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-47.65	-33.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-55.19	-23.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-50.61	-13.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-30.43	-13.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-42.73	-13.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-48.80	-33.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.03	-23.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-51.97	-13.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-27.02	-13.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-45.18	-13.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-50.64	-33.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.69	-23.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-45.46	-13.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-34.09	-13.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-41.39	-13.00	PASS

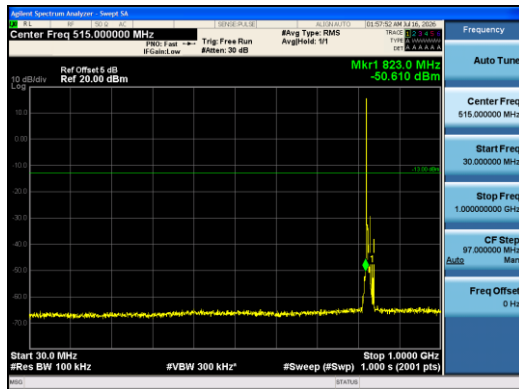
Test Graphs



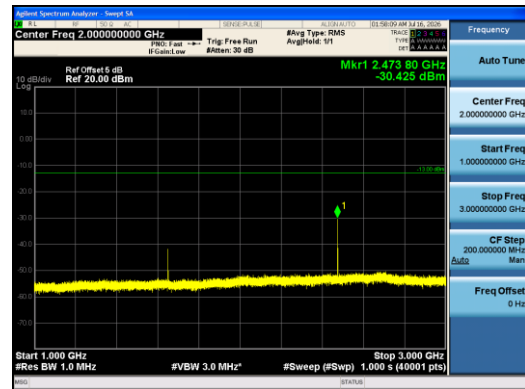
Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-PASS



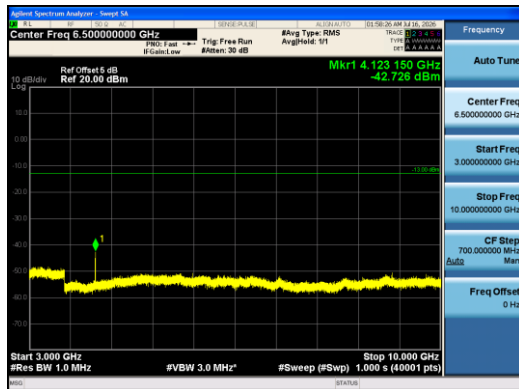
Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PASS



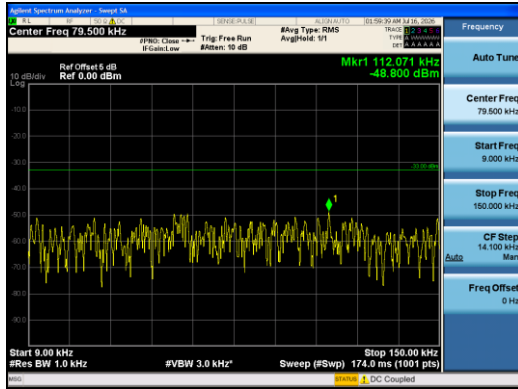
Band5-10MHz-QPSK-20450-1RB#0-30~1000-PASS



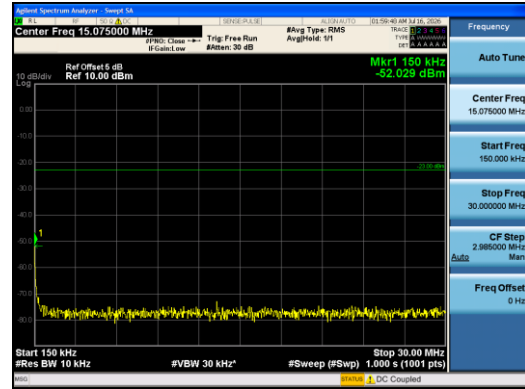
Band5-10MHz-QPSK-20450-1RB#0-1000~3000-PASS



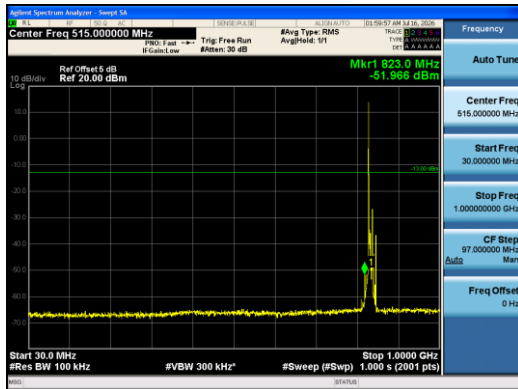
Band5-10MHz-QPSK-20450-1RB#0-3000~10000-PASS



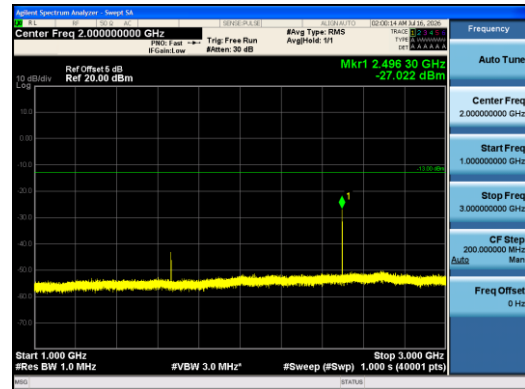
Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



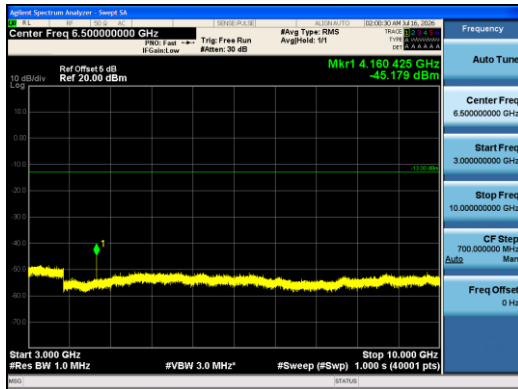
Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



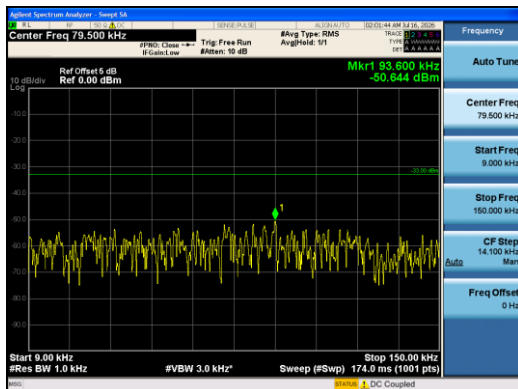
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



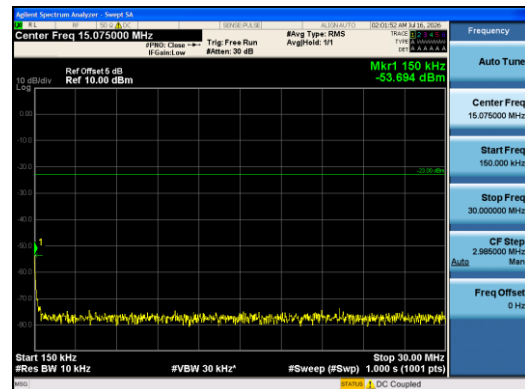
Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



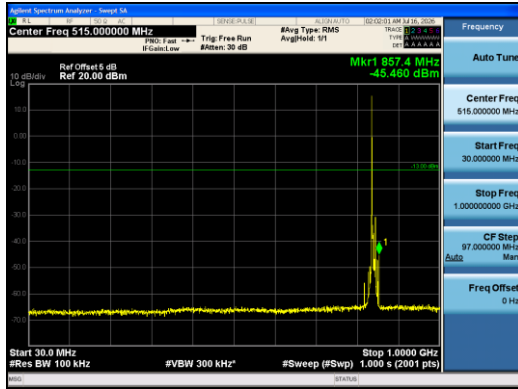
Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



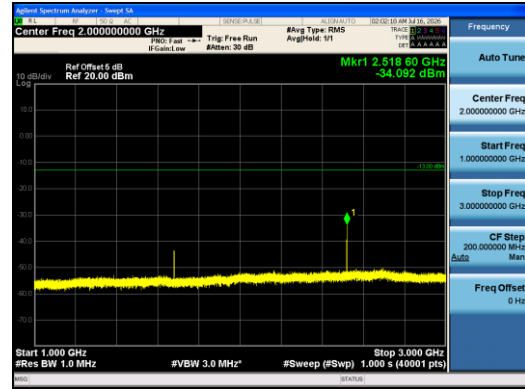
Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



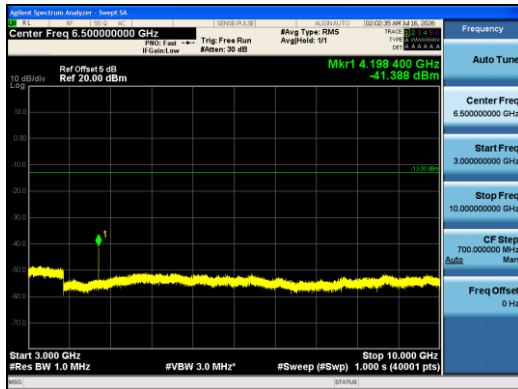
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-18.21	-0.021966	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-13.43	-0.016200	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-9.06	-0.010929	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-13.55	-0.016198	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-13.76	-0.016449	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-4.91	-0.005870	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-13.85	-0.016410	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-15.41	-0.018258	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.79	-0.003306	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-4.71	-0.005682	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-2.86	-0.003450	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-1.77	-0.002135	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.69	-0.003245	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	4.23	0.005103	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	4.68	0.005645	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	4.69	0.005657	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	5.84	0.007045	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	7.18	0.008661	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	4.63	0.005535	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	10.37	0.012397	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	13.63	0.016294	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	15.81	0.018900	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-17.28	-0.020658	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-14.38	-0.017191	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-10.97	-0.013114	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-9.90	-0.011835	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-7.17	-0.008571	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	7.48	0.008863	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	12.96	0.015355	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-19.03	-0.022547	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	0	-14.63	-0.017334	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-11.97	-0.014182	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-8.40	-0.009953	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.92	-0.005829	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.22	-0.003815	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-1.87	-0.002216	±2.5	PASS