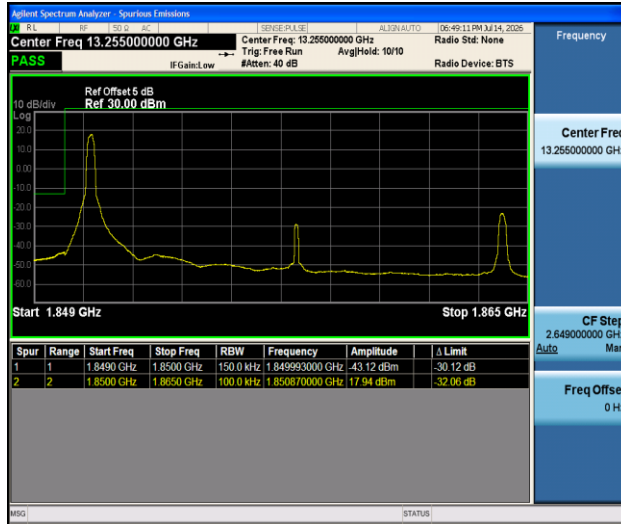
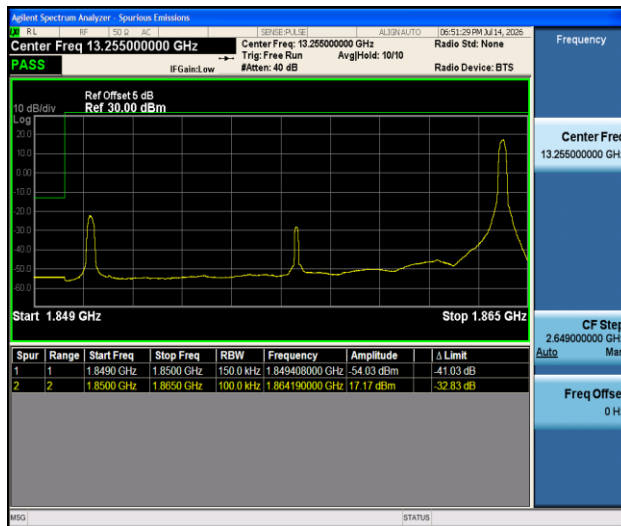
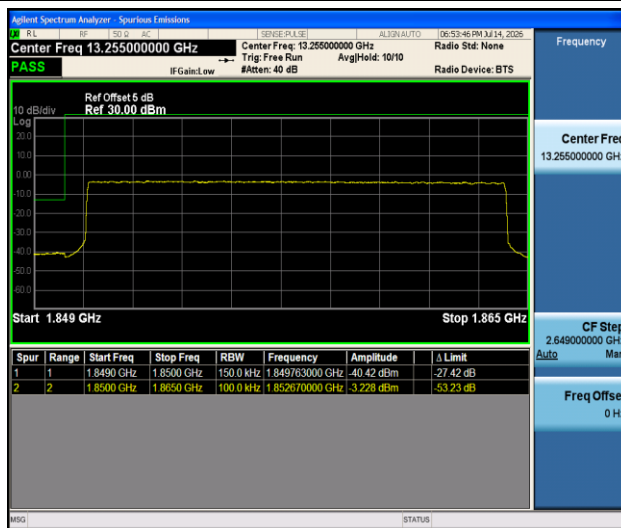




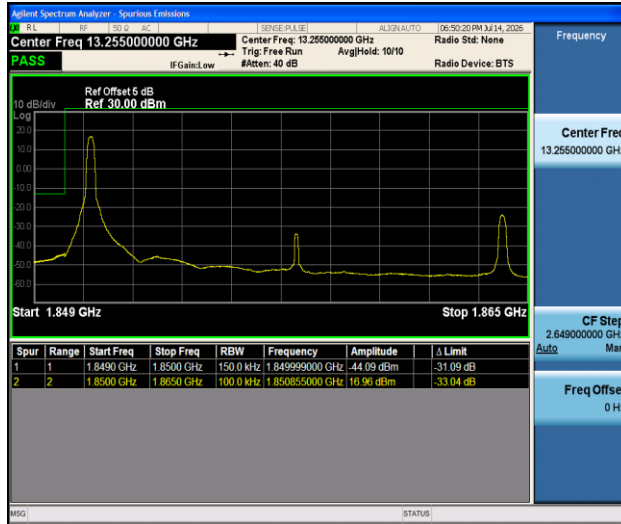
Band2-15MHz-QPSK-18675-1RB#0-PASS



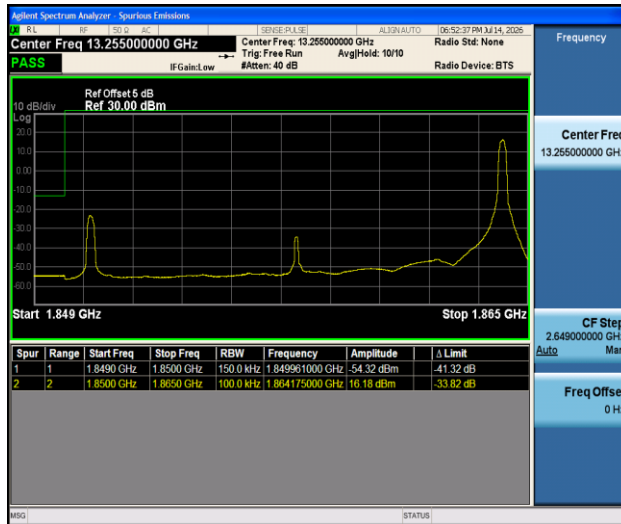
Band2-15MHz-QPSK-18675-1RB#74-PASS



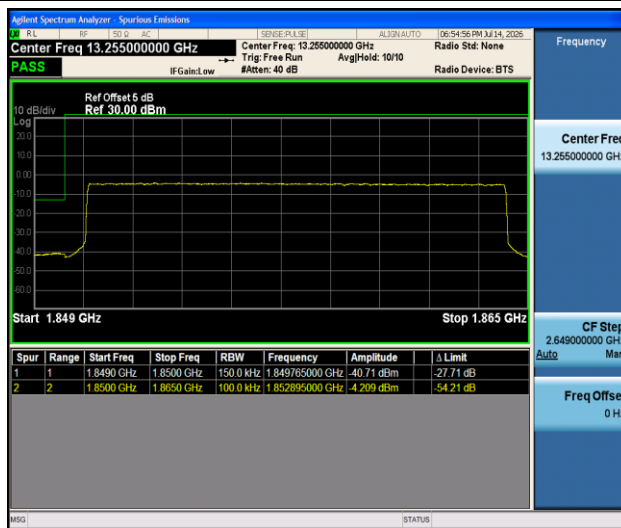
Band2-15MHz-QPSK-18675-75RB#0-PASS



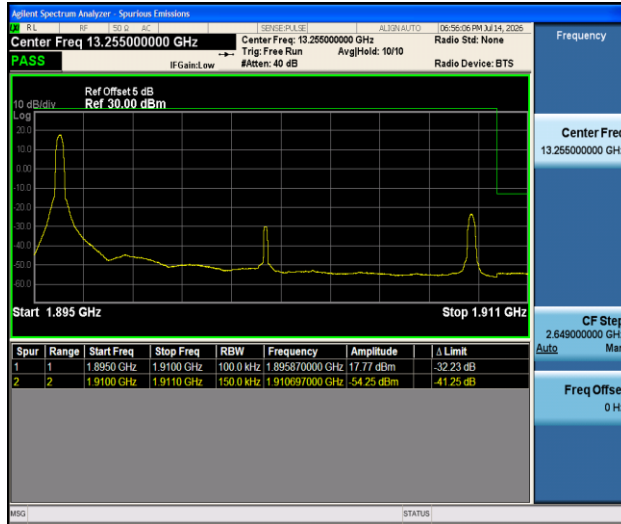
Band2-15MHz-16QAM-18675-1RB#0-PASS



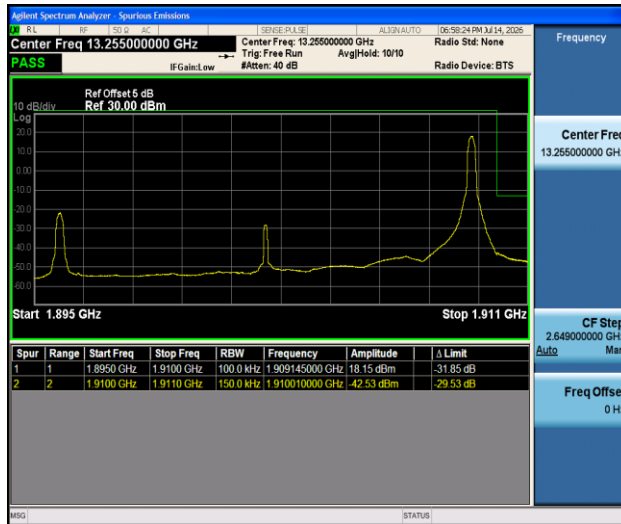
Band2-15MHz-16QAM-18675-1RB#74-PASS



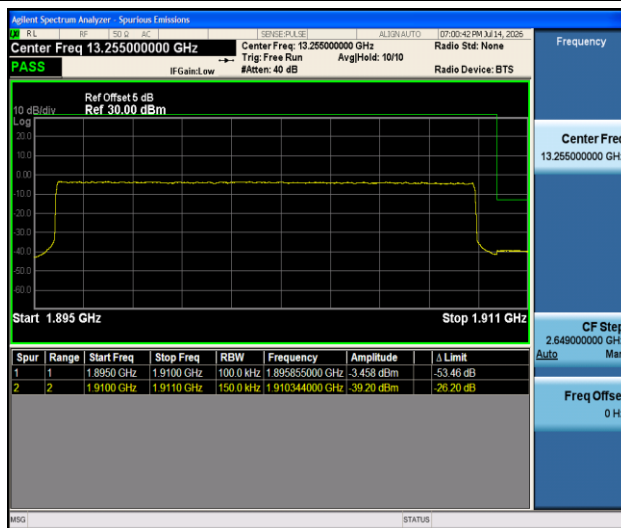
Band2-15MHz-16QAM-18675-75RB#0-PASS



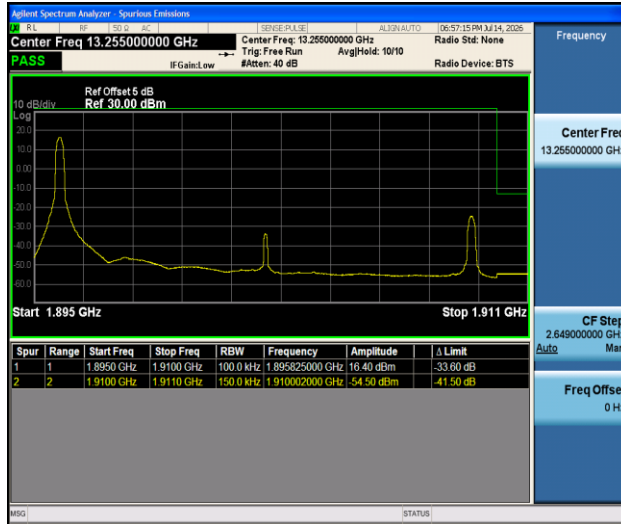
Band2-15MHz-QPSK-19125-1RB#0-PASS



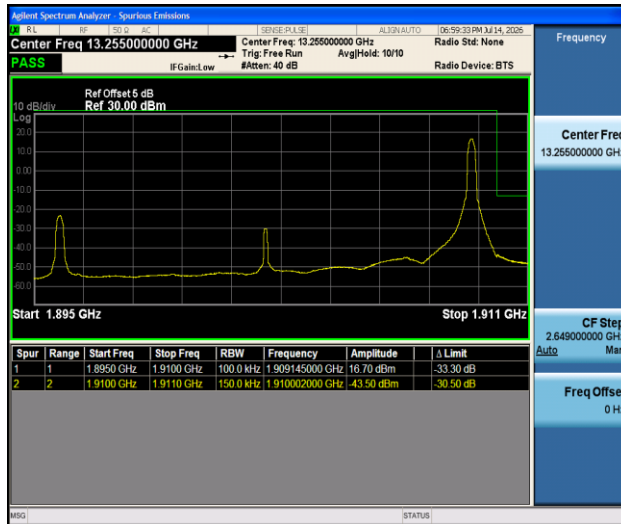
Band2-15MHz-QPSK-19125-1RB#74-PASS



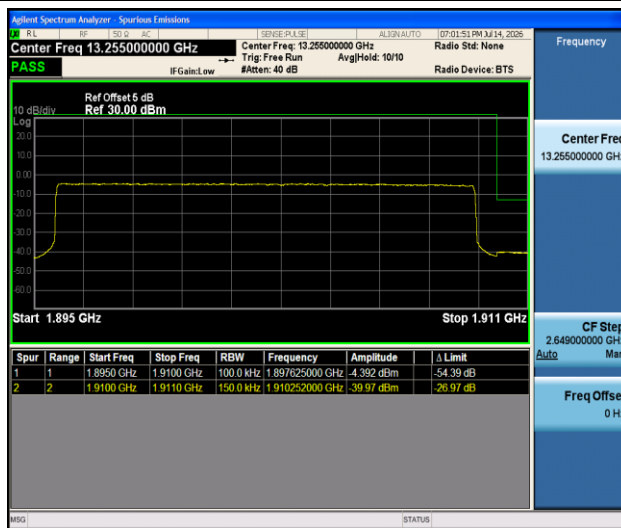
Band2-15MHz-QPSK-19125-75RB#0-PASS



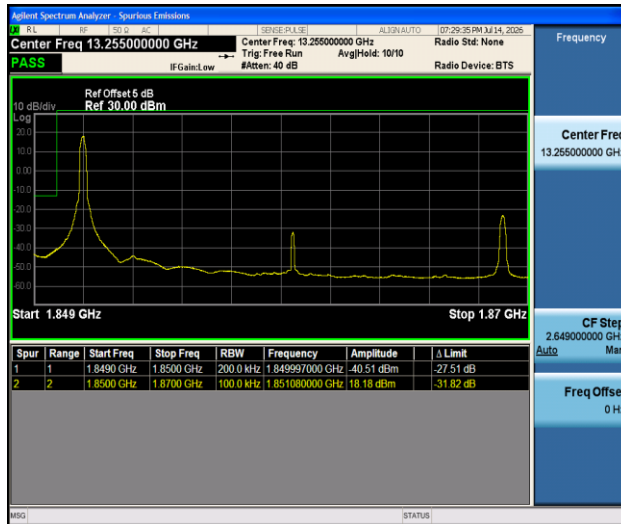
Band2-15MHz-16QAM-19125-1RB#0-PASS



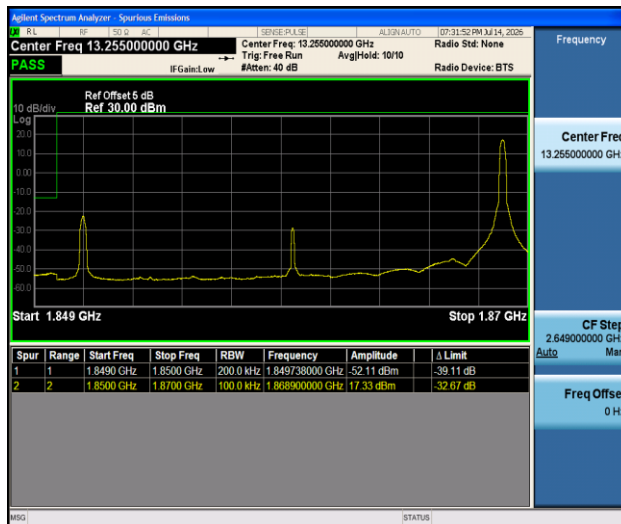
Band2-15MHz-16QAM-19125-1RB#74-PASS



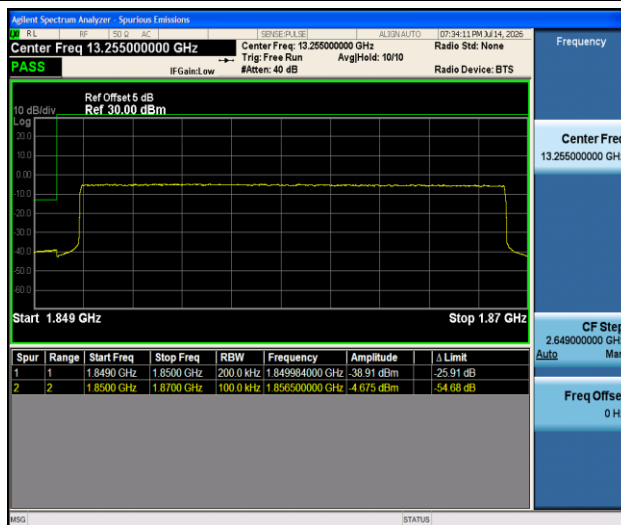
Band2-15MHz-16QAM-19125-75RB#0-PASS



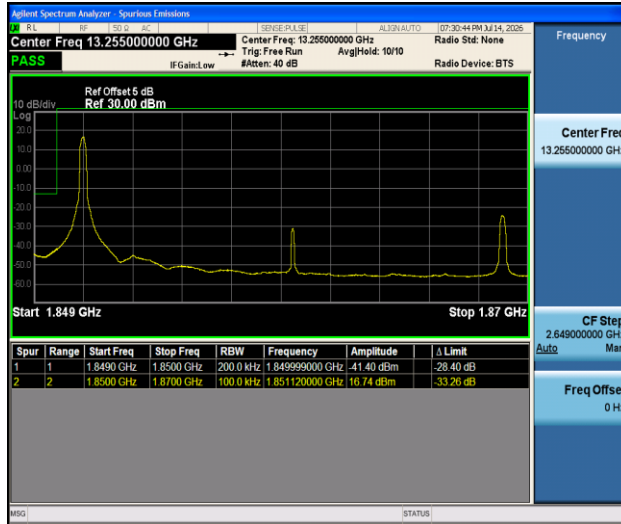
Band2-20MHz-QPSK-18700-1RB#0-PASS



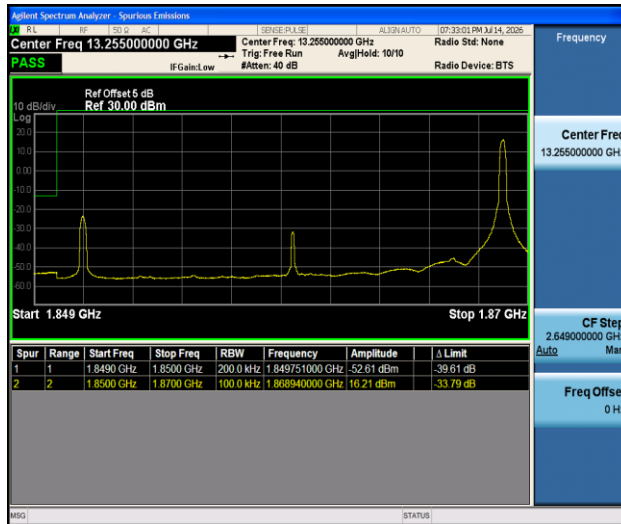
Band2-20MHz-QPSK-18700-1RB#99-PASS



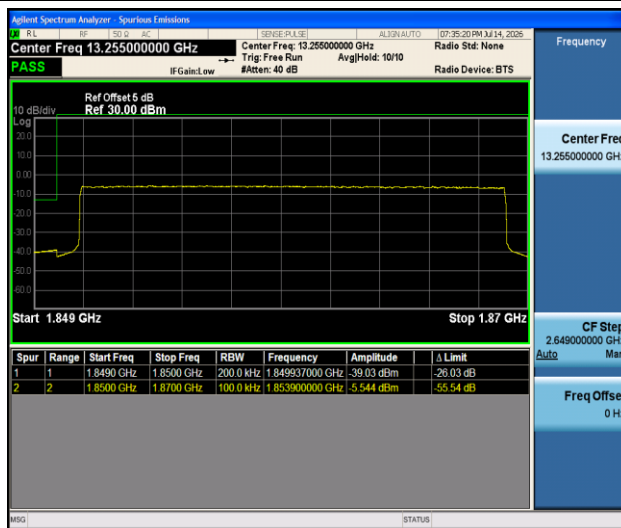
Band2-20MHz-QPSK-18700-100RB#0-PASS



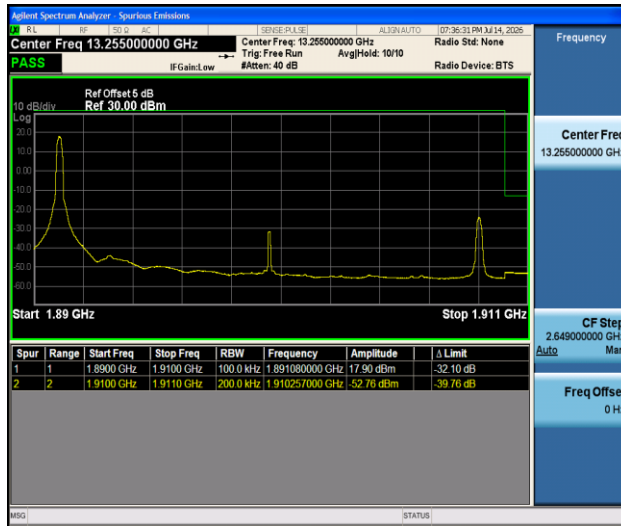
Band2-20MHz-16QAM-18700-1RB#0-PASS



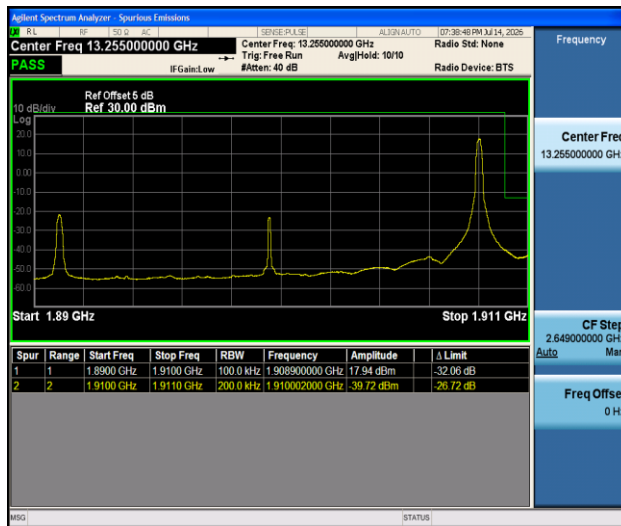
Band2-20MHz-16QAM-18700-1RB#99-PASS



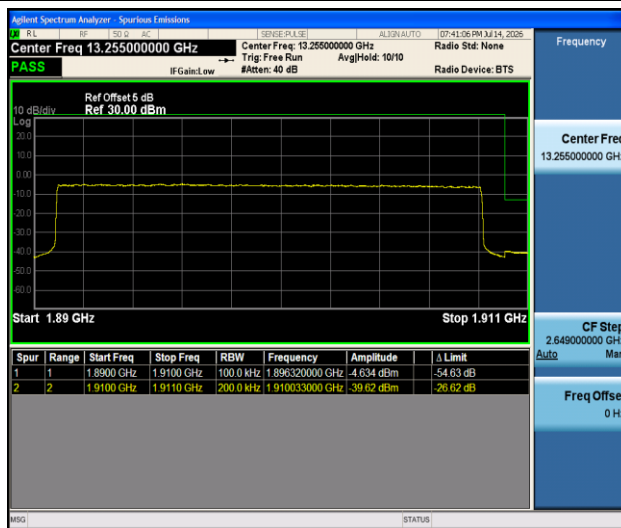
Band2-20MHz-16QAM-18700-100RB#0-PASS



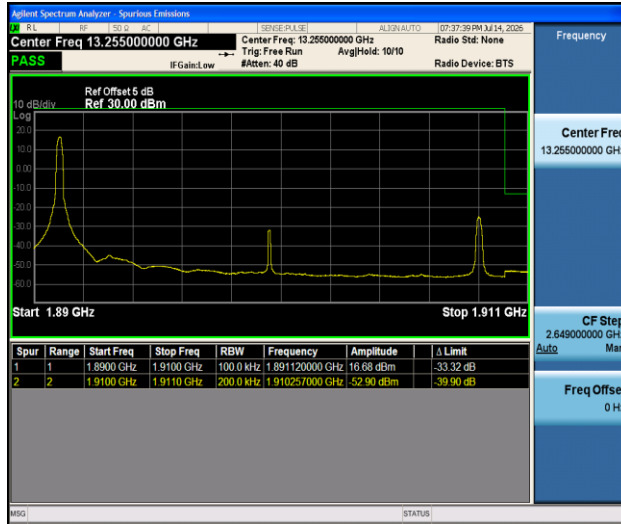
Band2-20MHz-QPSK-19100-1RB#0-PASS



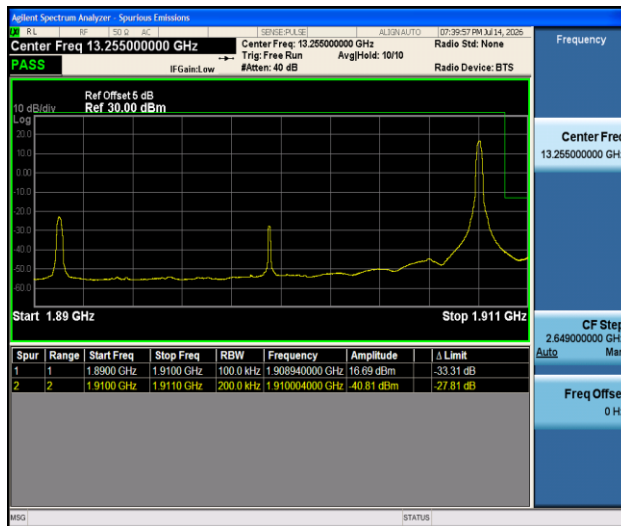
Band2-20MHz-QPSK-19100-1RB#99-PASS



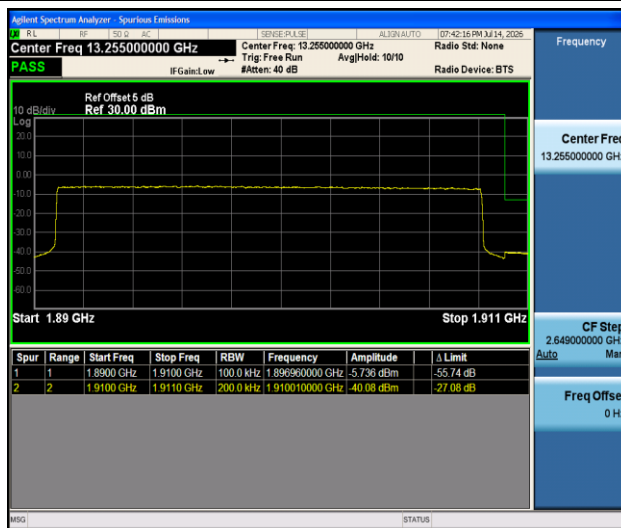
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#99-PASS



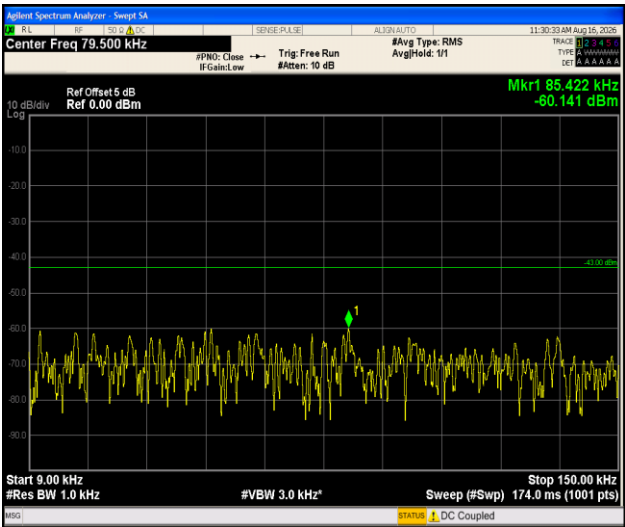
Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix E: Conducted Spurious Emission

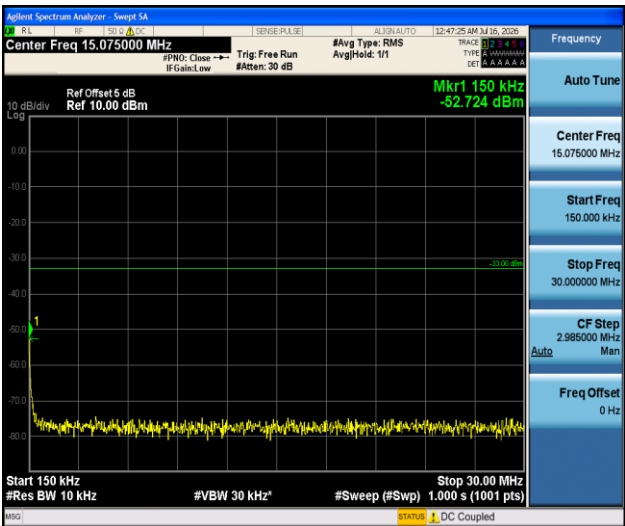
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-60.14	-43.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-52.72	-33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-64.32	-23.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-20.35	-13.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-37.13	-13.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-60.80	-43.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-52.65	-33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-64.12	-23.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-50.36	-13.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-34.59	-13.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-58.47	-43.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-54.75	-33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-63.86	-23.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-43.69	-13.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-38.28	-13.00	PASS

Test Graphs



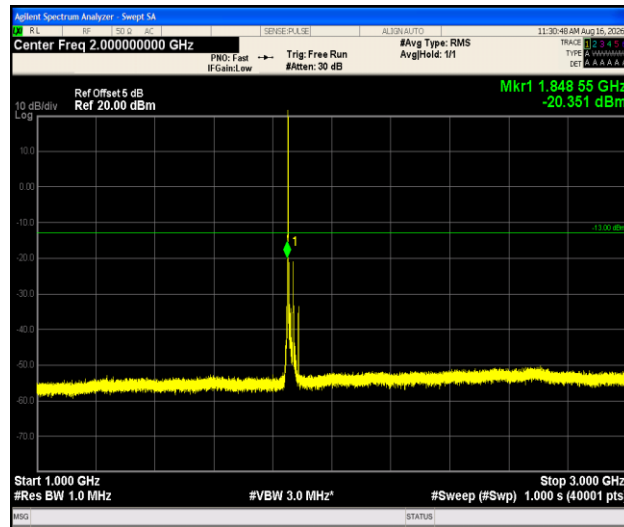
Band2-20MHz-QPSK-18700-1RB#0-0.009~0.15-PASS



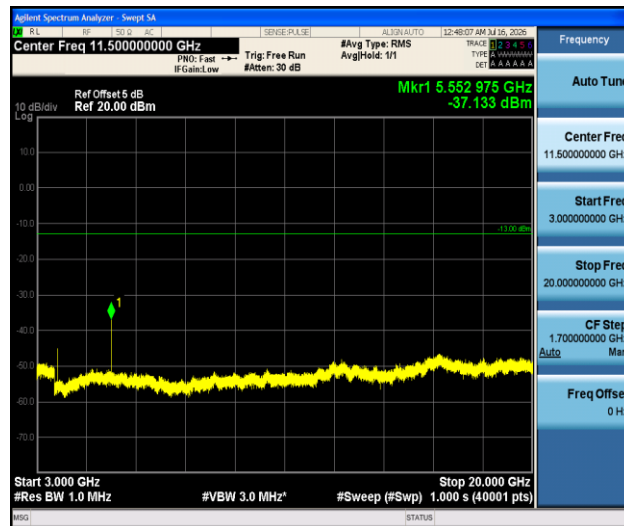
Band2-20MHz-QPSK-18700-1RB#0-0.15~30-PASS



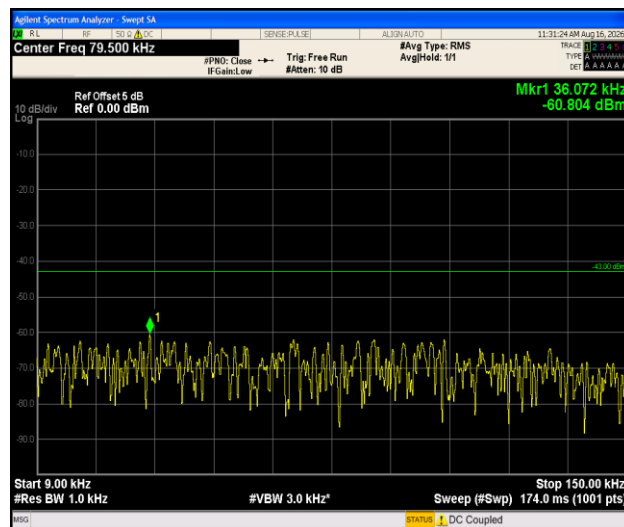
Band2-20MHz-QPSK-18700-1RB#0-30~1000-PASS



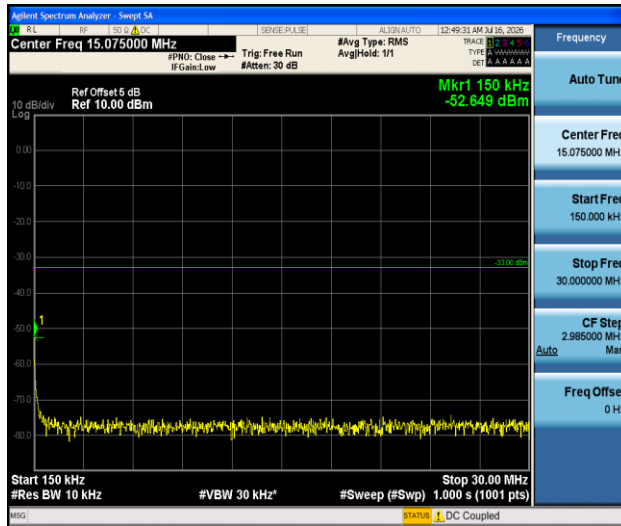
Band2-20MHz-QPSK-18700-1RB#0-1000~3000-PASS



Band2-20MHz-QPSK-18700-1RB#0-3000~20000-PASS



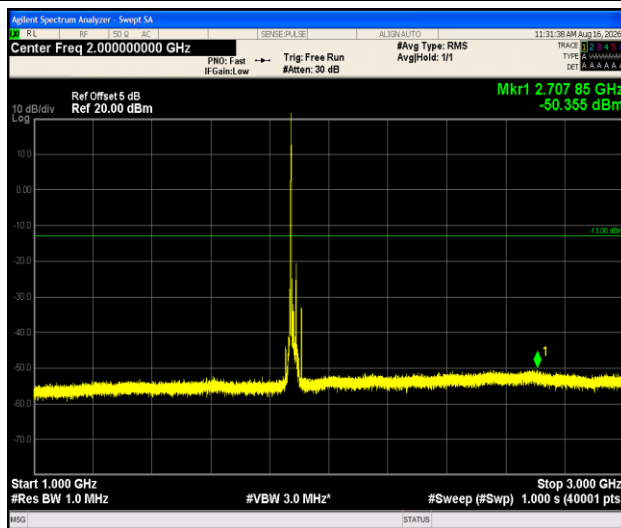
Band2-20MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



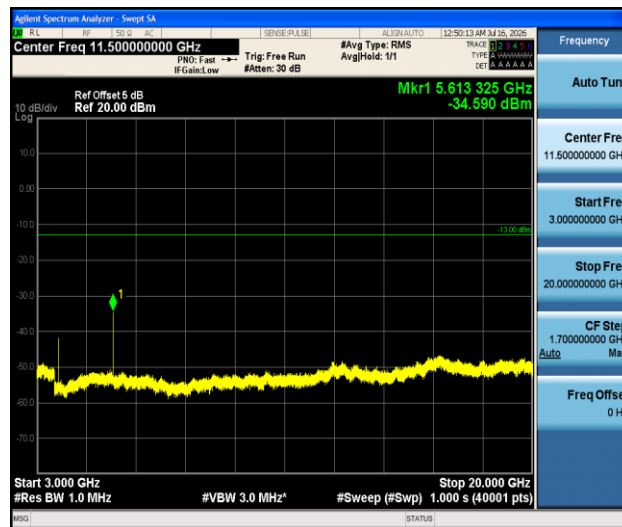
Band2-20MHz-QPSK-18900-1RB#0-0.15~30-PASS



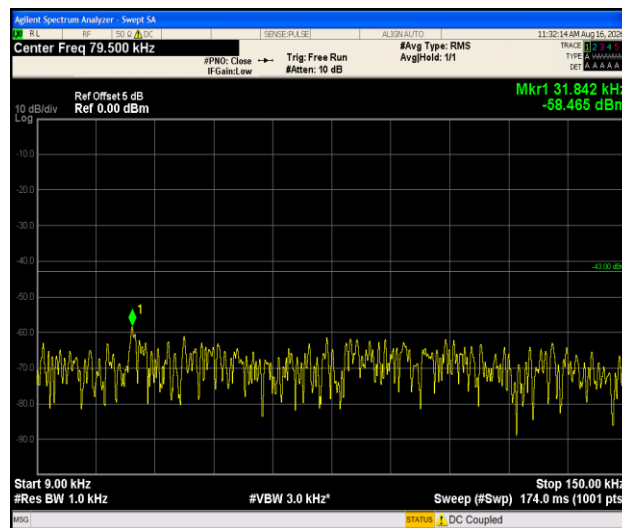
Band2-20MHz-QPSK-18900-1RB#0-30~1000-PASS



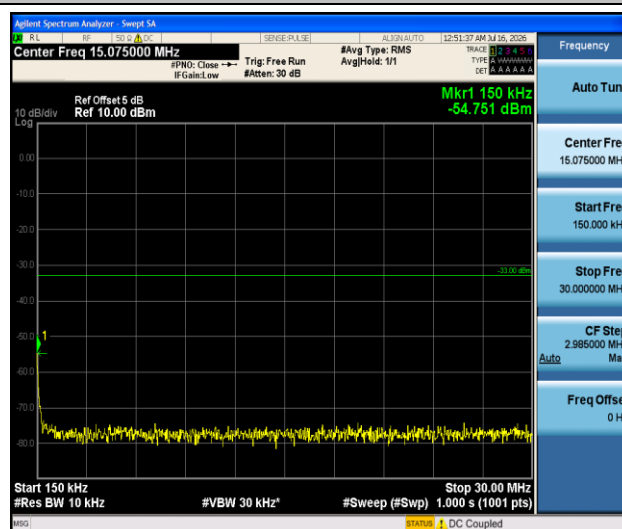
Band2-20MHz-QPSK-18900-1RB#0-1000~3000-PASS



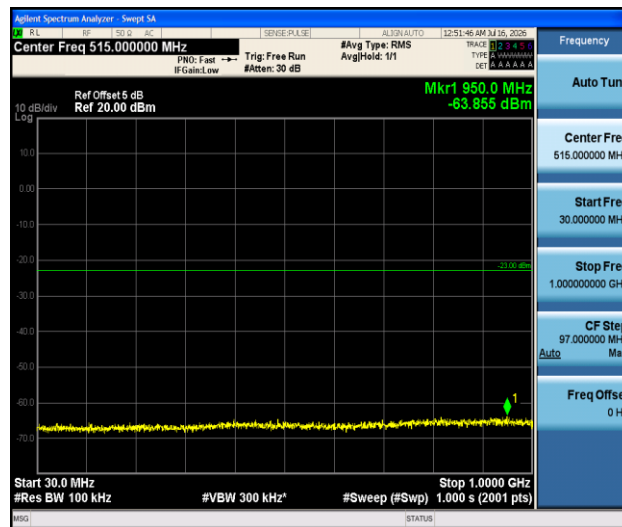
Band2-20MHz-QPSK-18900-1RB#0-3000~20000-PASS



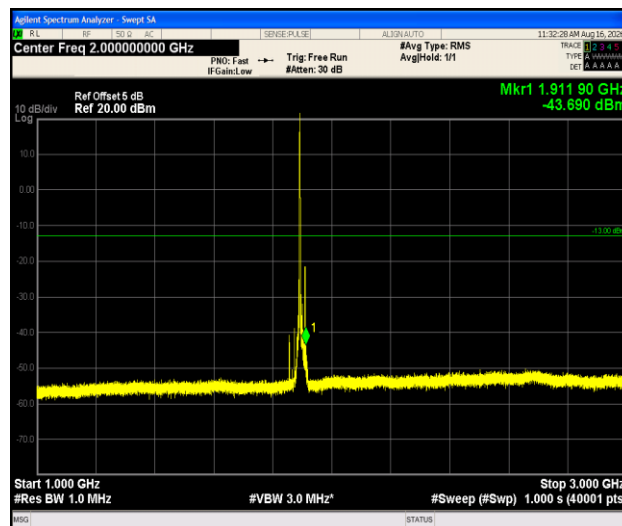
Band2-20MHz-QPSK-19100-1RB#0-0.009~0.15-PASS



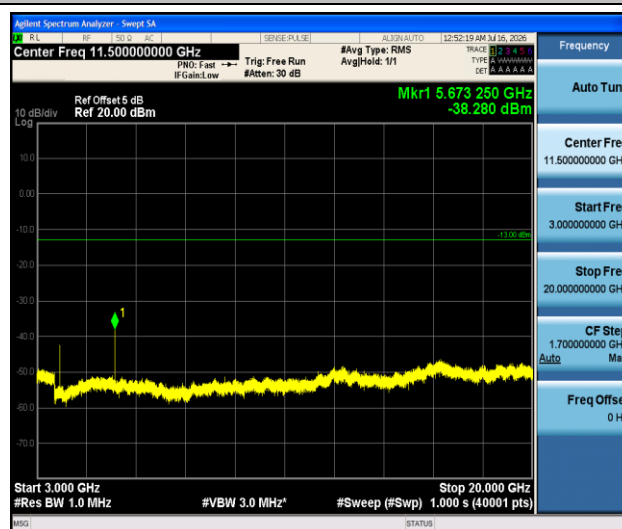
Band2-20MHz-QPSK-19100-1RB#0-0.15~30-PASS



Band2-20MHz-QPSK-19100-1RB#0-30~1000-PASS



Band2-20MHz-QPSK-19100-1RB#0-1000~3000-PASS



Band2-20MHz-QPSK-19100-1RB#0-3000~20000-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
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-32.57	-0.017511	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	12.99	0.006984	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	12.97	0.006973	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-41.87	-0.022271	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-10.87	-0.005782	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-13.52	-0.007191	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-21.90	-0.011526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	3.86	0.002032	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	11.70	0.006158	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-7.24	-0.003892	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	14.06	0.007559	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-20.16	-0.010839	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-7.57	-0.004070	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	5.15	0.002769	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	10.59	0.005694	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	17.91	0.009629	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-20.71	-0.011134	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-18.67	-0.010038	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-21.50	-0.011436	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-9.57	-0.005090	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	16.04	0.008532	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-16.04	-0.008532	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-7.31	-0.003888	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	3.43	0.001824	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	10.77	0.005729	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-23.95	-0.012739	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-18.38	-0.009777	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	7.37	0.003879	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-13.33	-0.007016	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	9.61	0.005058	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	0	-18.00	-0.009474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-7.35	-0.003868	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	12.93	0.006805	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-23.43	-0.012332	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-10.07	-0.005300	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	5.21	0.002742	±2.5	PASS