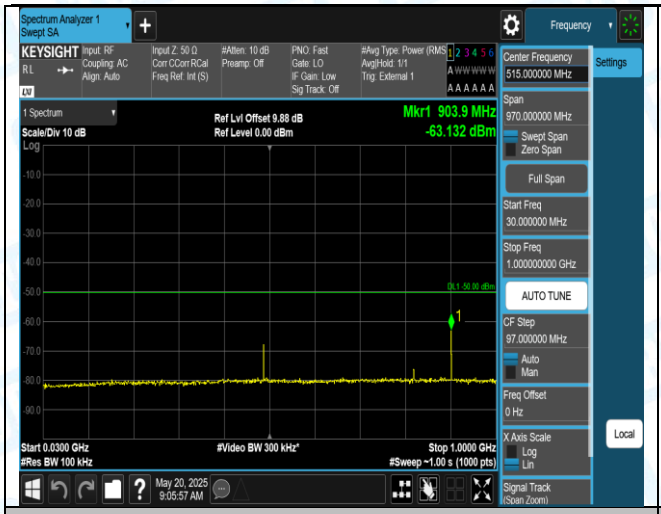
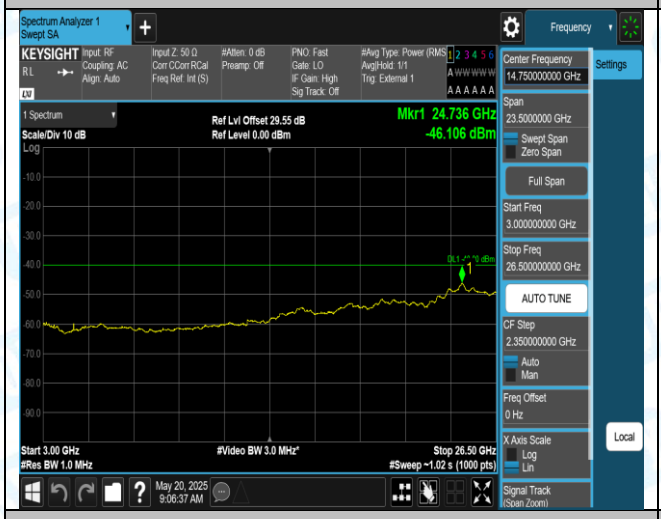
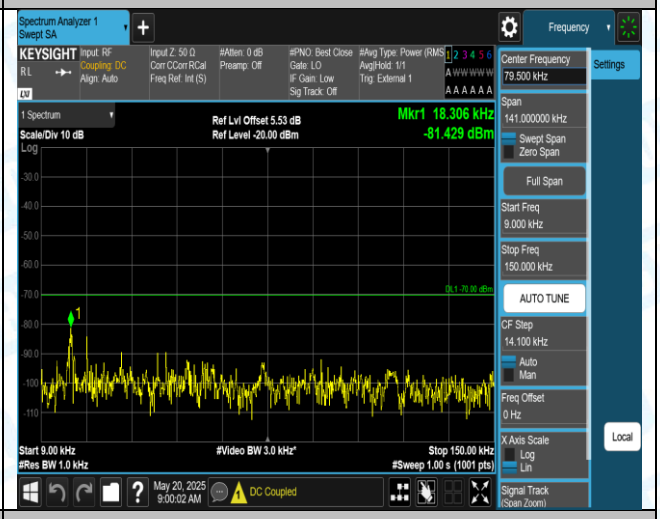


40(2305-2315)-5MHz-QPSK-38775-1RB#0-30~1000-PASS

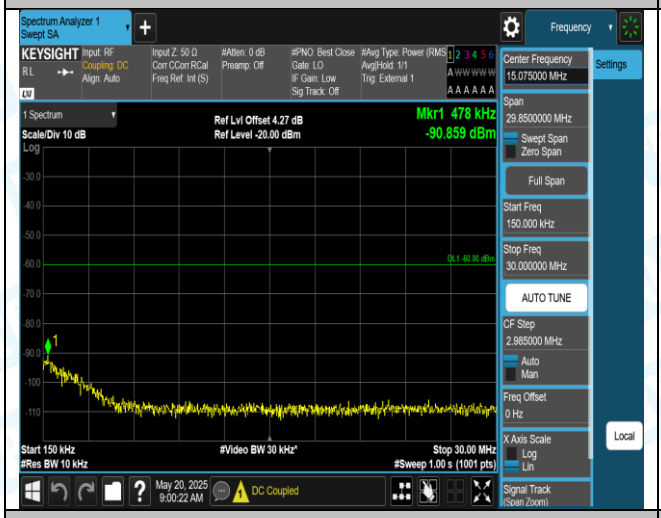
40(2305-2315)-5MHz-QPSK-38775-1RB#0-1000~3000-PASS



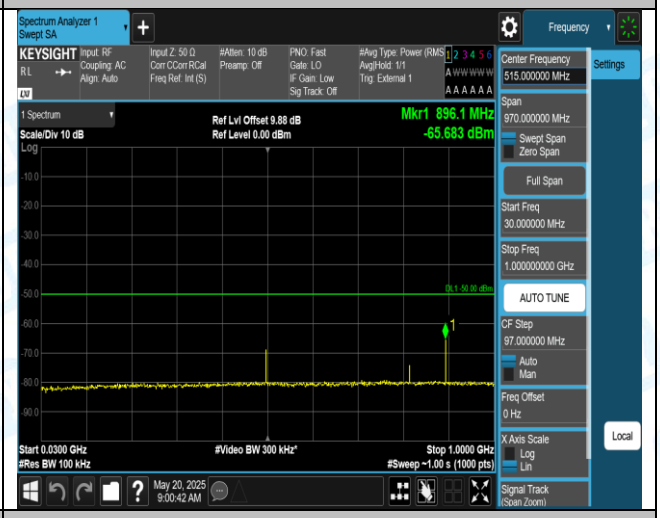
40(2305-2315)-5MHz-QPSK-38775-1RB#0-3000~26500-PASS



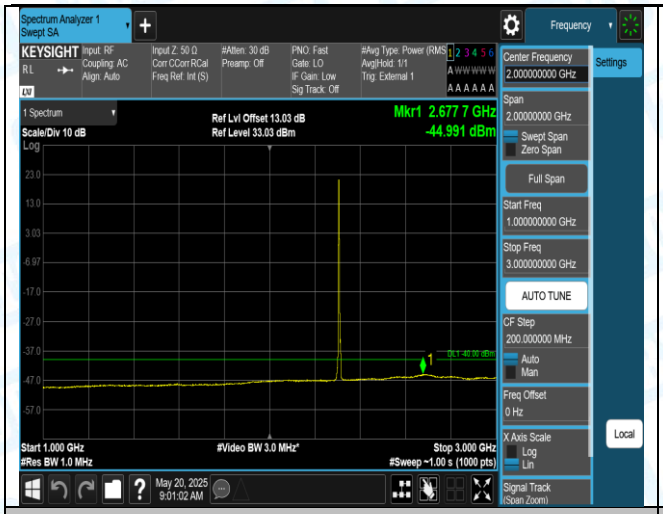
40(2305-2315)-5MHz-16QAM-38725-1RB#0-0.009~0.15-PASS



40(2305-2315)-5MHz-16QAM-38725-1RB#0-0.15~30-PASS

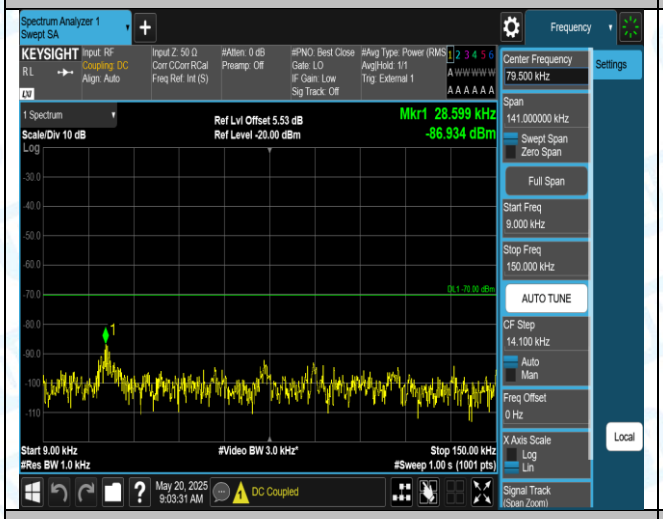


40(2305-2315)-5MHz-16QAM-38725-1RB#0-30~1000-PASS

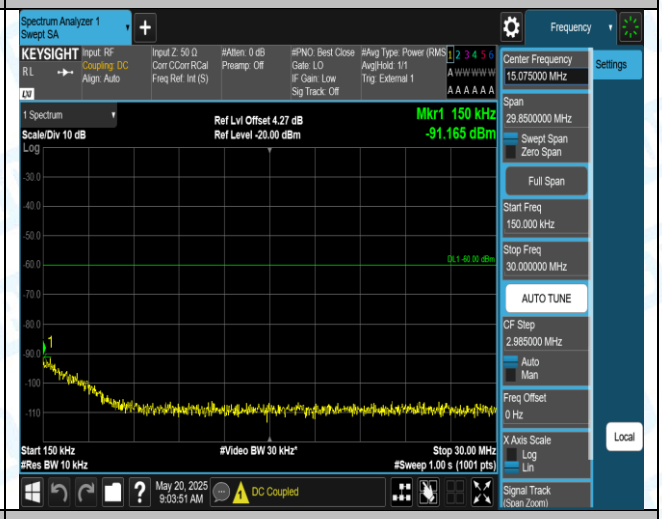


40(2305-2315)-5MHz-16QAM-38725-1RB#0-1000~3000-PASS

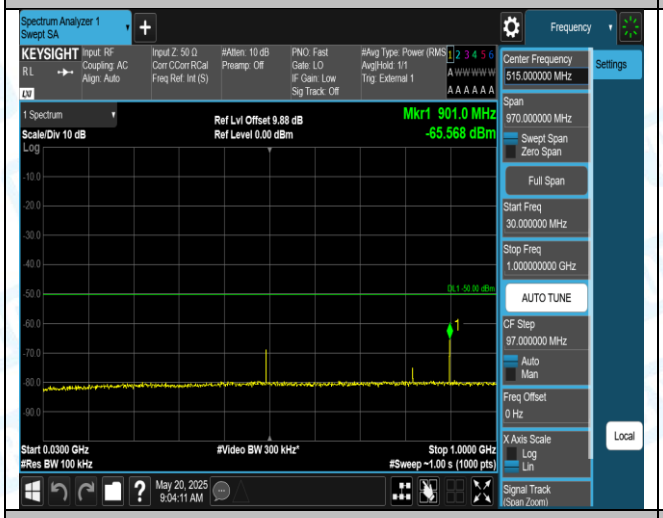
40(2305-2315)-5MHz-16QAM-38725-1RB#0-3000~26500-PASS



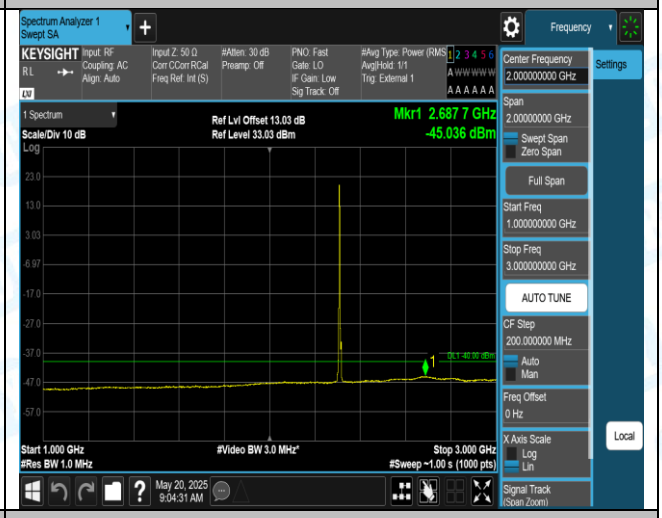
40(2305-2315)-5MHz-16QAM-38750-1RB#0-0.009~0.15-PASS



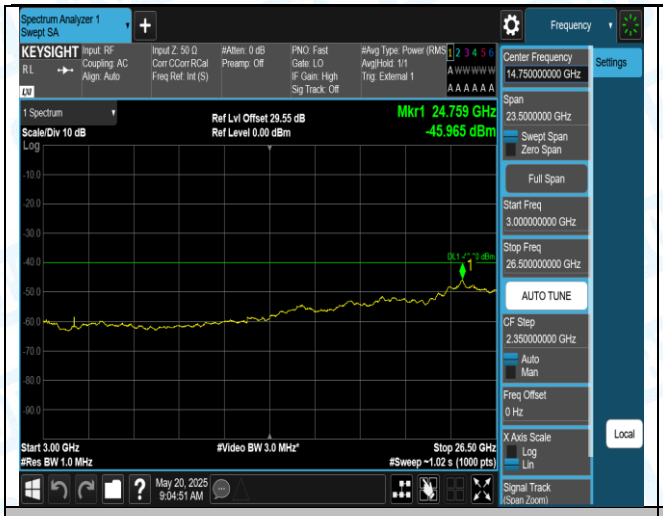
40(2305-2315)-5MHz-16QAM-38750-1RB#0-0.15~30-PASS



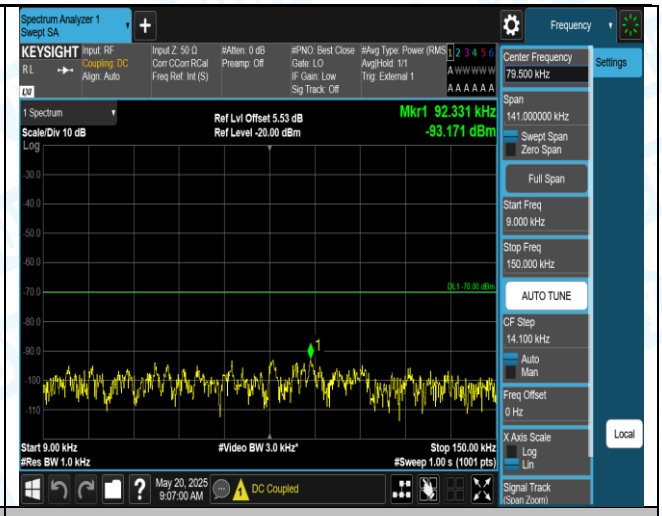
40(2305-2315)-5MHz-16QAM-38750-1RB#0-30~1000-PASS



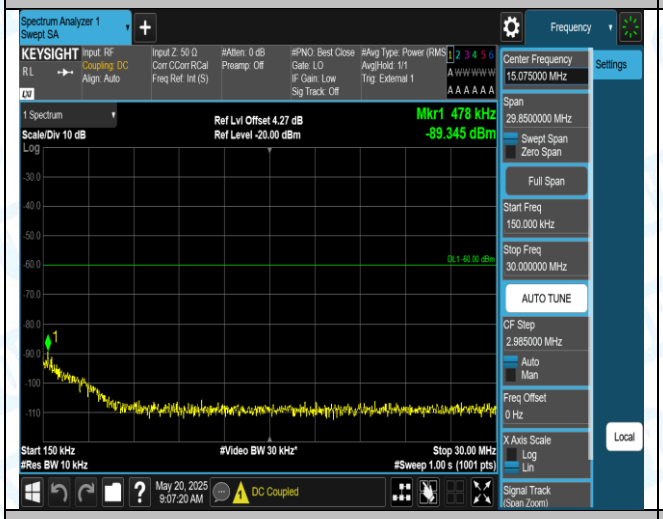
40(2305-2315)-5MHz-16QAM-38750-1RB#0-1000~3000-PASS



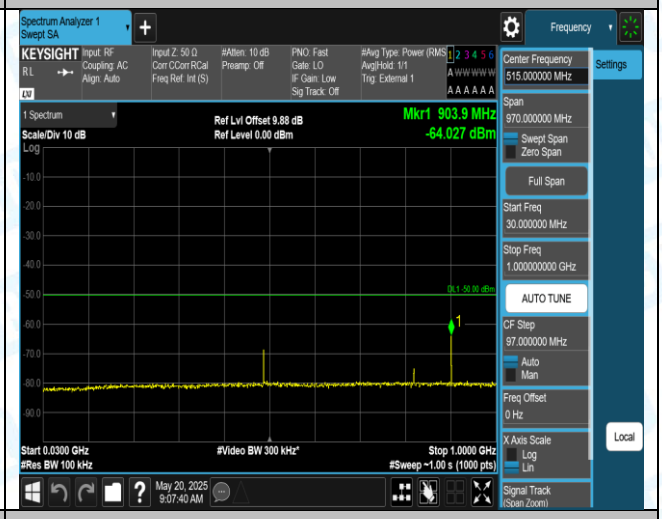
40(2305-2315)-5MHz-16QAM-38750-1RB#0-3000~26500-PASS



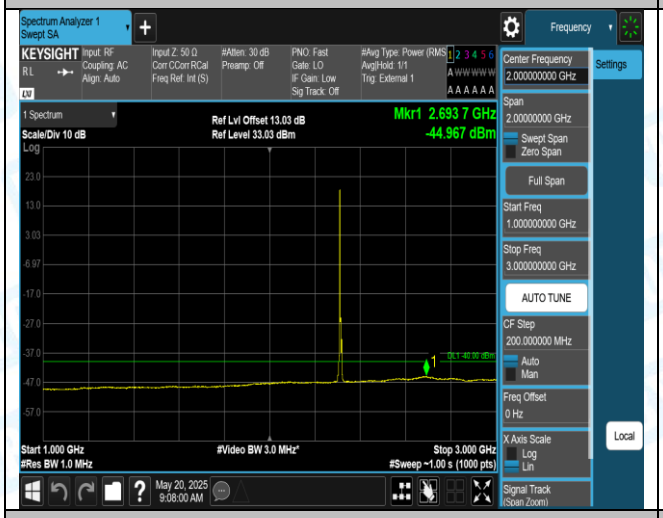
40(2305-2315)-5MHz-16QAM-38775-1RB#0-0.009~0.15-PASS



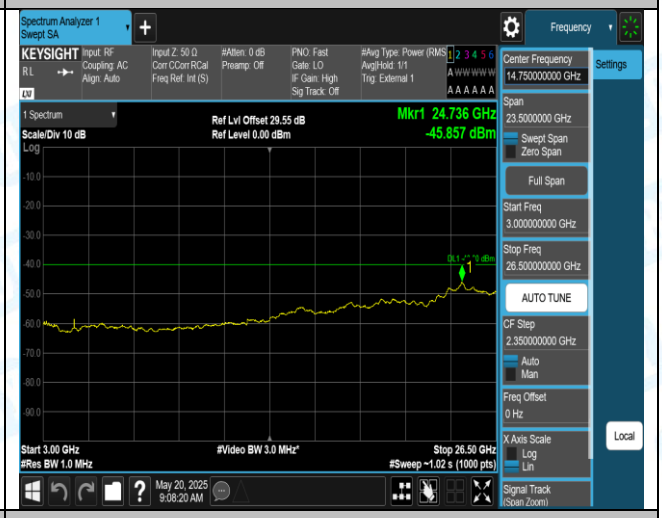
40(2305-2315)-5MHz-16QAM-38775-1RB#0-0.15~30-PASS



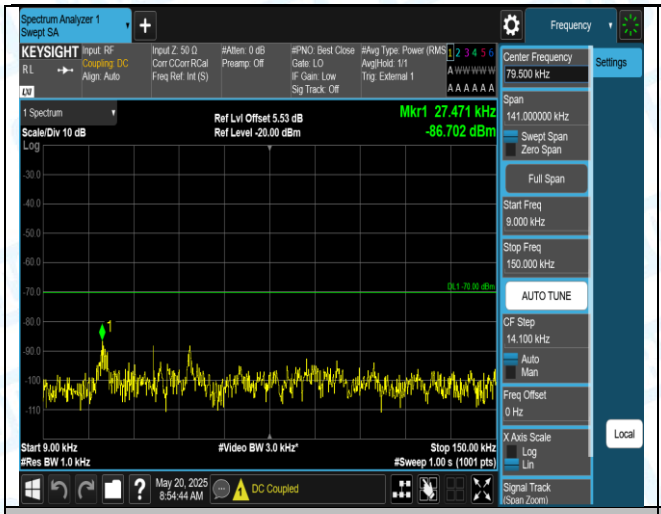
40(2305-2315)-5MHz-16QAM-38775-1RB#0-30~1000-PASS



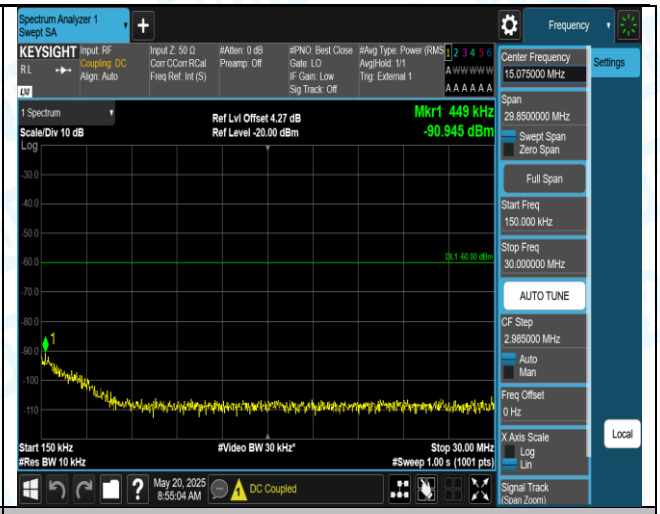
40(2305-2315)-5MHz-16QAM-38775-1RB#0-1000~3000-PASS



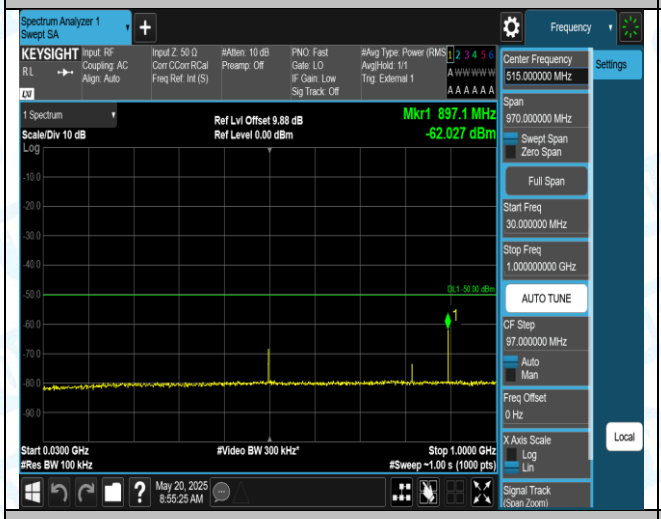
40(2305-2315)-5MHz-16QAM-38775-1RB#0-3000~26500-PASS



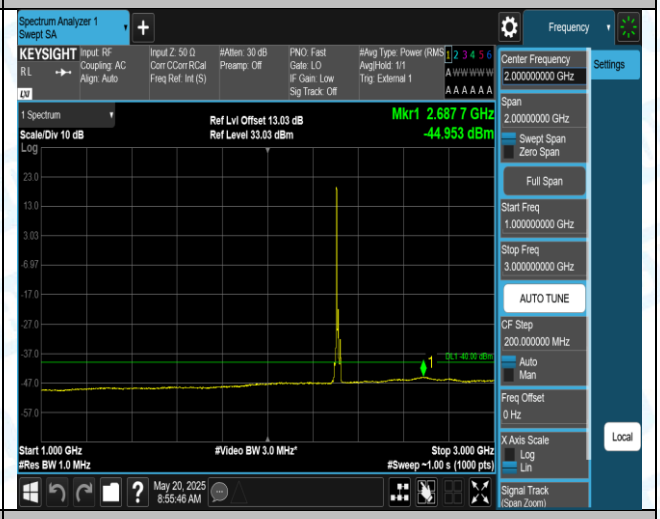
40(2305-2315)-10MHz-QPSK-38750-1RB#0-0.009~0.15-PASS



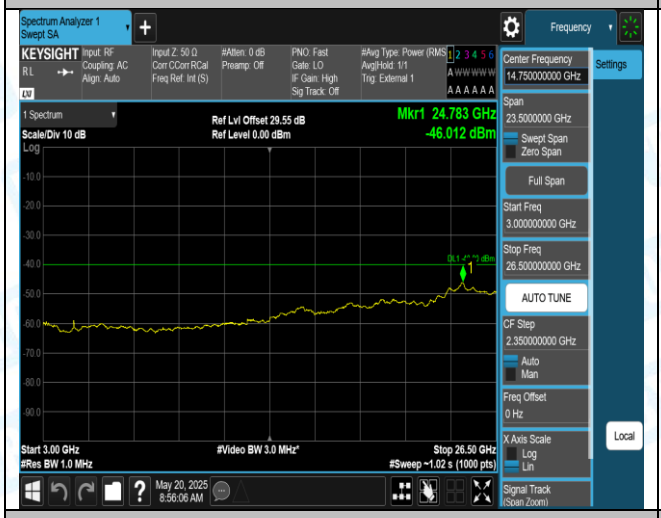
40(2305-2315)-10MHz-QPSK-38750-1RB#0-0.15~30-PASS



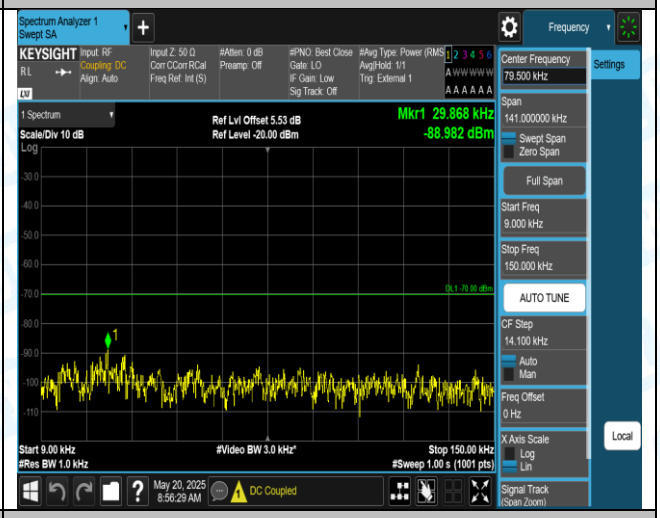
40(2305-2315)-10MHz-QPSK-38750-1RB#0-30~1000-PASS



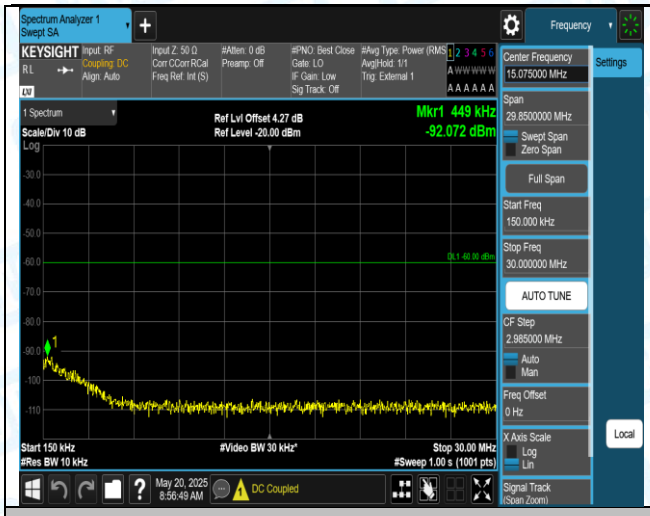
40(2305-2315)-10MHz-QPSK-38750-1RB#0-1000~3000-PASS



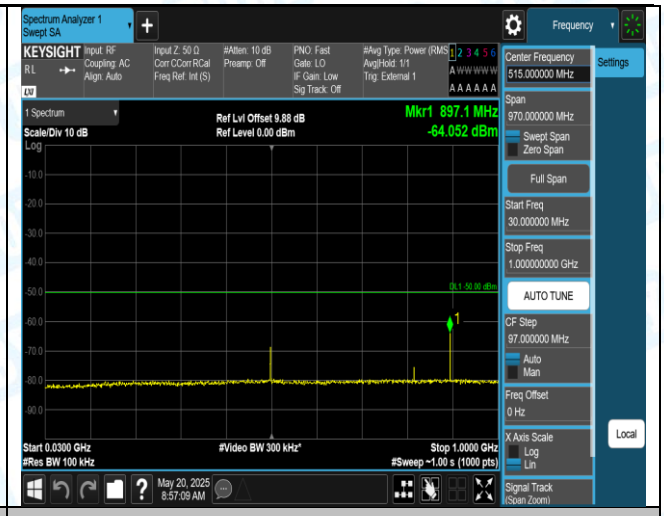
40(2305-2315)-10MHz-QPSK-38750-1RB#0-3000~26500-PASS



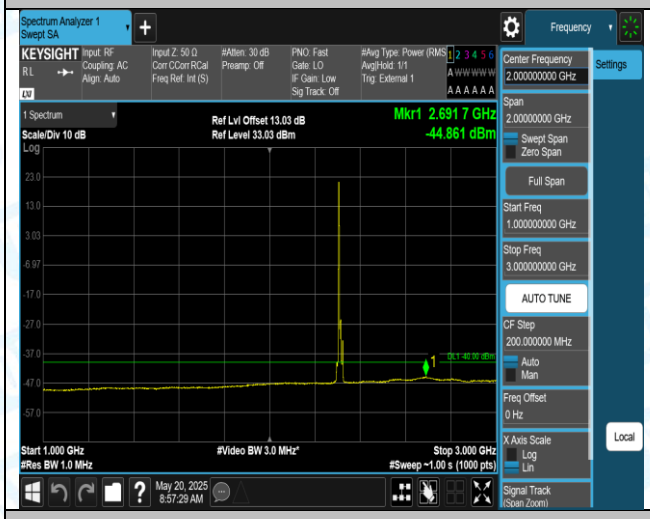
40(2305-2315)-10MHz-16QAM-38750-1RB#0-0.009~0.15-PASS



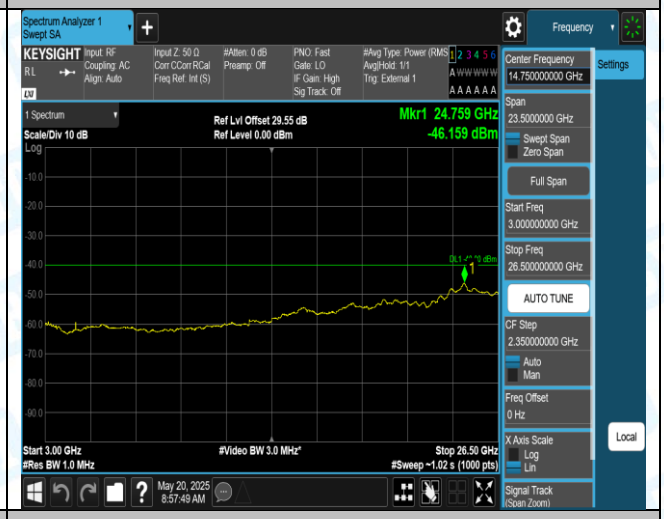
40(2305-2315)-10MHz-16QAM-38750-1RB#0-0.15~30-PASS



40(2305-2315)-10MHz-16QAM-38750-1RB#0-30~1000-PASS



40(2305-2315)-10MHz-16QAM-38750-1RB#0-1000~3000-PASS



40(2305-2315)-10MHz-16QAM-38750-1RB#0-3000~26500-PASS

6: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-30	-4.74	-0.002054	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-20	-6.59	-0.002856	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-10	-5.32	-0.002306	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	0	-6.10	-0.002644	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	10	-6.65	-0.002882	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	20	-8.35	-0.003619	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	30	-10.41	-0.004511	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	40	-7.72	-0.003346	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38725	25RB#0	NV	50	-8.32	-0.003606	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-30	-11.50	-0.004978	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-20	-5.86	-0.002537	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-10	-8.60	-0.003723	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	0	-15.40	-0.006667	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	10	-10.07	-0.004359	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	20	-10.19	-0.004411	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	30	-15.08	-0.006528	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	40	-8.37	-0.003623	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	50	3.18	0.001377	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	-30	-13.48	-0.005829	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	-20	-9.97	-0.004311	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	-10	-9.74	-0.004212	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	0	-13.04	-0.005639	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	10	-7.28	-0.003148	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	20	-11.84	-0.005120	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	30	-10.20	-0.004411	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	40	-7.06	-0.003053	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38775	25RB#0	NV	50	-15.61	-0.006750	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	-30	-10.86	-0.004706	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	-20	-8.70	-0.003770	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	-10	-9.64	-0.004178	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	0	-12.88	-0.005582	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	10	-7.33	-0.003177	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	20	-7.65	-0.003315	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	30	-4.10	-0.001777	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	40	-9.28	-0.004022	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38725	25RB#0	NV	50	-9.70	-0.004204	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-30	-8.76	-0.003792	±2.5	PASS

40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-20	-9.48	-0.004104	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-10	-6.60	-0.002857	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	0	-10.67	-0.004619	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	10	-14.89	-0.006446	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	20	-12.56	-0.005437	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	30	-4.36	-0.001887	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	40	-8.96	-0.003879	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	50	-10.80	-0.004675	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	-30	-12.17	-0.005263	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	-20	-12.80	-0.005535	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	-10	-11.19	-0.004839	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	0	-15.14	-0.006547	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	10	-8.63	-0.003732	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	20	-13.11	-0.005669	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	30	-9.62	-0.004160	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	40	-12.70	-0.005492	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38775	25RB#0	NV	50	-5.82	-0.002517	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-30	-6.38	-0.002762	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-20	-5.94	-0.002571	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-10	2.58	0.001117	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	0	-4.86	-0.002104	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	10	-8.04	-0.003481	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	20	5.48	0.002372	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	30	-3.68	-0.001593	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	40	-3.77	-0.001632	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	50	-2.33	-0.001009	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-30	-5.24	-0.002268	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-20	-2.97	-0.001286	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-10	-6.01	-0.002602	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	0	-6.11	-0.002645	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	10	-4.62	-0.002000	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	20	6.52	0.002823	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	30	-4.14	-0.001792	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	40	2.15	0.000931	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	50	-3.47	-0.001502	±2.5	PASS

-----END OF THE REPORT-----