

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.05	2.1	23	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.47	2.1	22.42	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.04	2.1	22.99	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.26	2.1	23.21	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.14	2.1	23.09	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.52	2.1	22.47	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.14	2.1	23.09	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.27	2.1	23.22	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.06	2.1	23.01	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.4	2.1	22.35	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.32	2.1	23.27	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.14	2.1	23.09	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	23.08	2.1	23.03	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.52	2.1	21.47	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.22	2.1	23.17	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.34	2.1	22.29	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.52	2.1	22.47	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.55	2.1	21.5	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.74	2.1	22.69	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.46	2.1	22.41	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.49	2.1	22.44	50	PASS

Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.19	2.1	21.14	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.25	2.1	22.2	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.35	2.1	22.3	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	22.99	2.1	22.94	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.55	2.1	22.5	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	22.99	2.1	22.94	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	22.97	2.1	22.92	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.1	2.1	23.05	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.48	2.1	22.43	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.42	2.1	23.37	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.12	2.1	23.07	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.01	2.1	22.96	50	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.54	2.1	22.49	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.26	2.1	23.21	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.19	2.1	23.14	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.32	2.1	22.27	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.24	2.1	21.19	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.54	2.1	22.49	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.3	2.1	22.25	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.28	2.1	22.23	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.43	2.1	21.38	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.52	2.1	22.47	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.28	2.1	22.23	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.66	2.1	22.61	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.74	2.1	21.69	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.97	2.1	22.92	50	PASS

Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.68	2.1	22.63	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.23	2.1	23.18	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.42	2.1	22.37	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.02	2.1	22.97	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	23.04	2.1	22.99	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.15	2.1	23.1	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.47	2.1	22.42	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.22	2.1	23.17	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.19	2.1	23.14	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.13	2.1	23.08	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.5	2.1	22.45	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.16	2.1	23.11	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	23.02	2.1	22.97	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.06	2.1	22.01	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.48	2.1	21.43	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.85	2.1	22.8	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	22.2	2.1	22.15	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	22.47	2.1	22.42	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.4	2.1	21.35	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	22.52	2.1	22.47	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.5	2.1	22.45	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.33	2.1	22.28	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.59	2.1	21.54	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.61	2.1	22.56	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.36	2.1	22.31	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	22.9	2.1	22.85	50	PASS

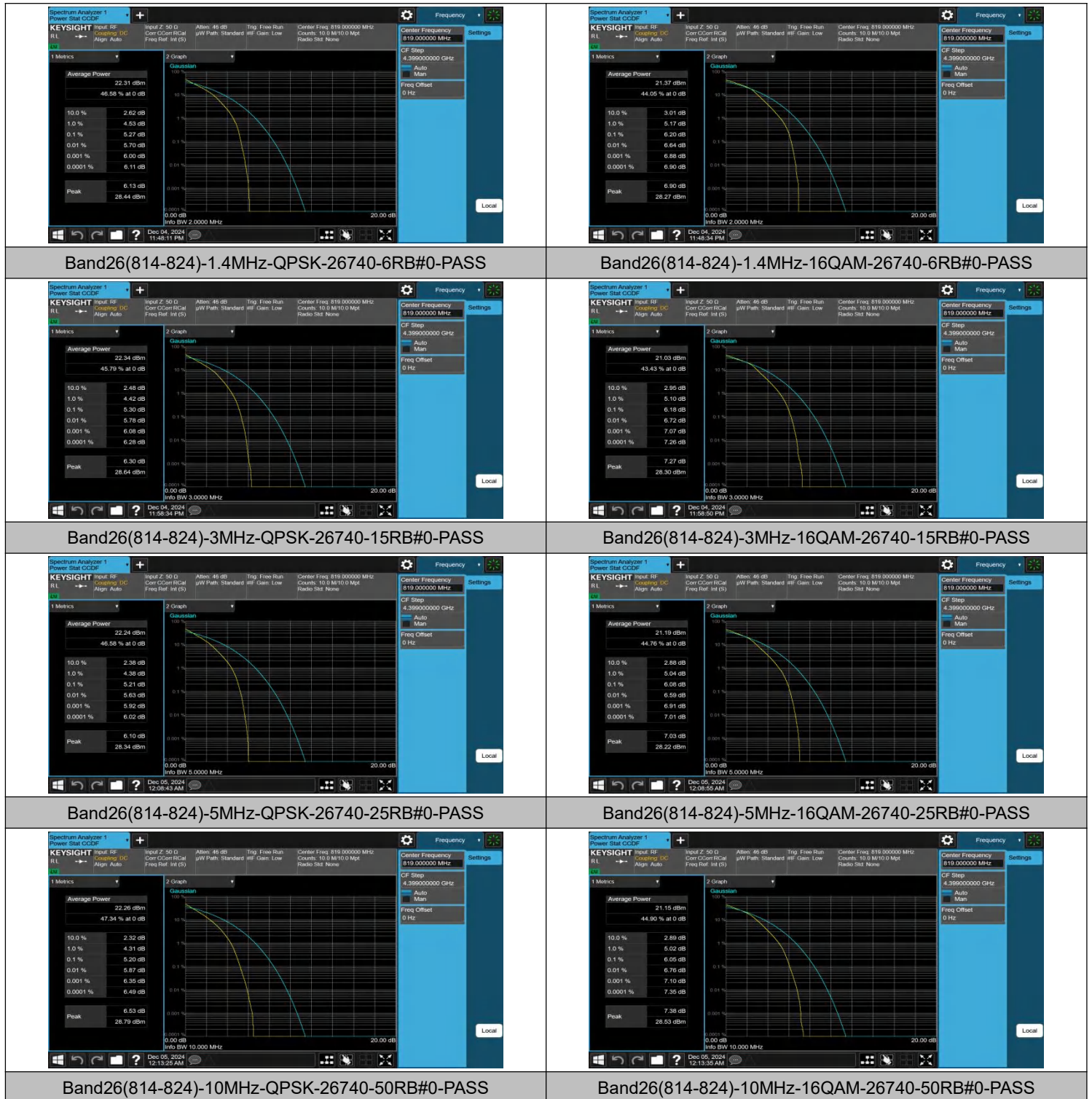
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.52	2.1	22.47	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.15	2.1	23.1	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.02	2.1	22.97	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.46	2.1	22.41	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.56	2.1	21.51	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.8	2.1	22.75	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.38	2.1	22.33	50	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.27	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.20	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.30	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.18	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.21	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.08	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.20	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.05	13	PASS

Test Graphs

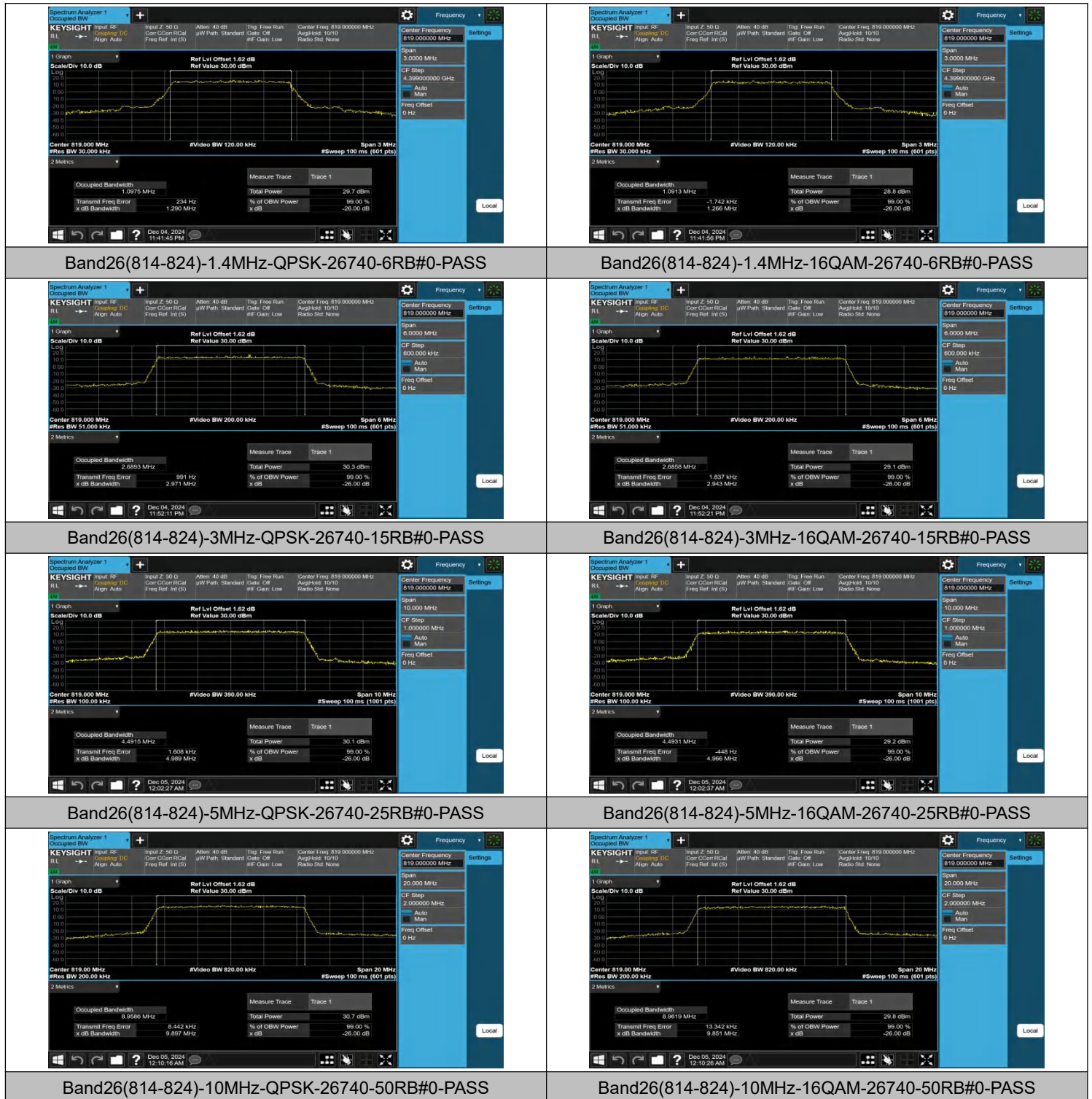


26dB Bandwidth and Occupied Bandwidth

Test Result

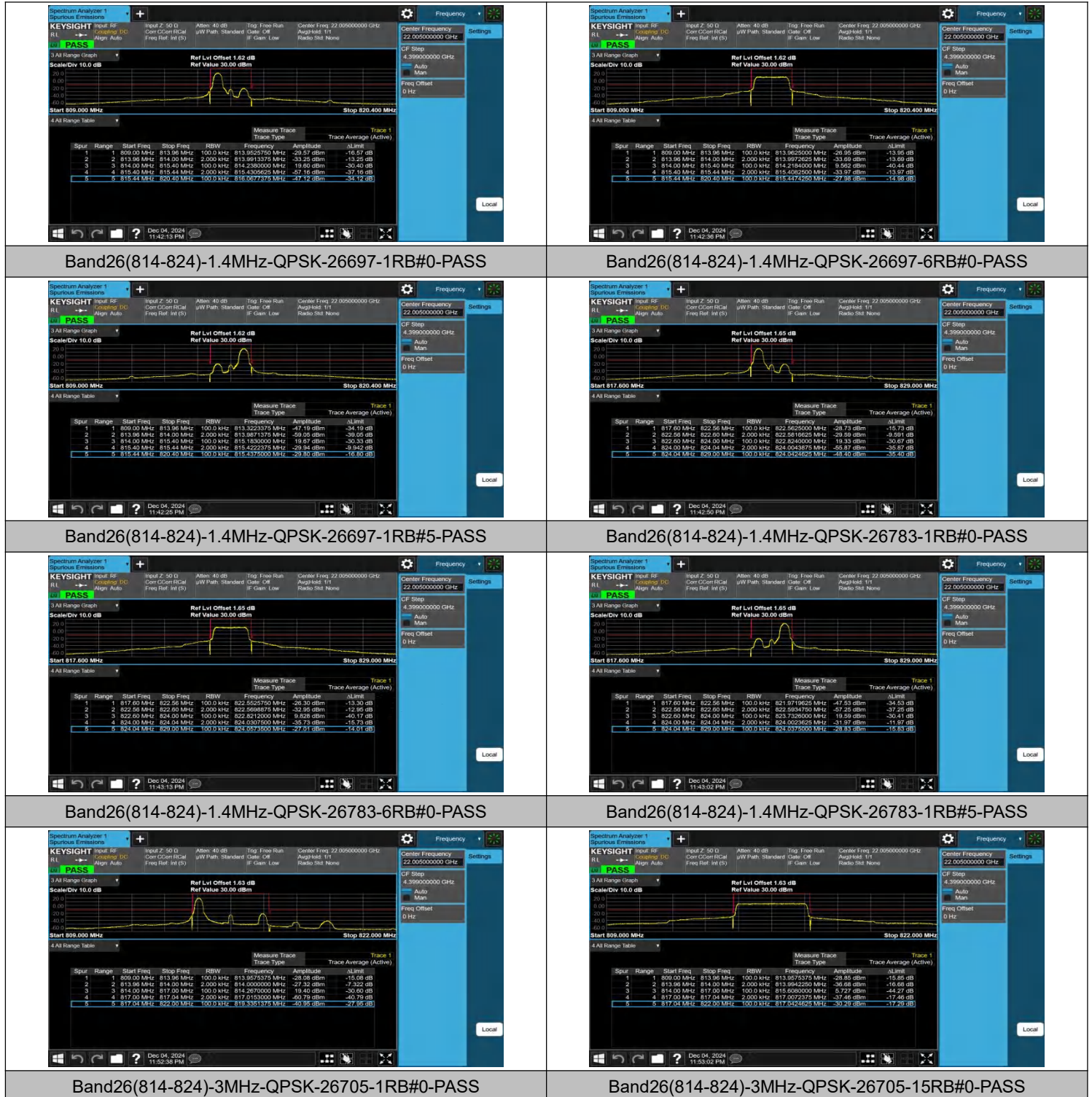
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0975	1.290	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0913	1.266	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6893	2.971	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6858	2.943	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.4915	4.989	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4931	4.966	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9586	9.897	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9619	9.851	PASS

Test Graphs



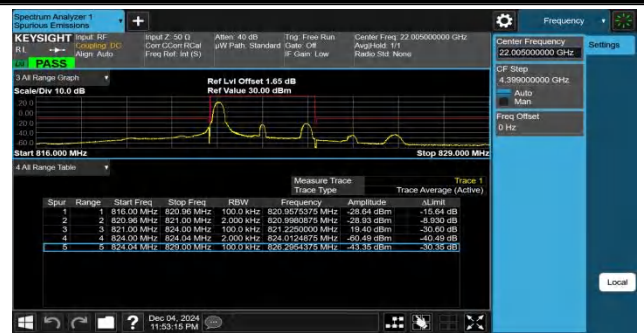
Band Edge

Test Graphs

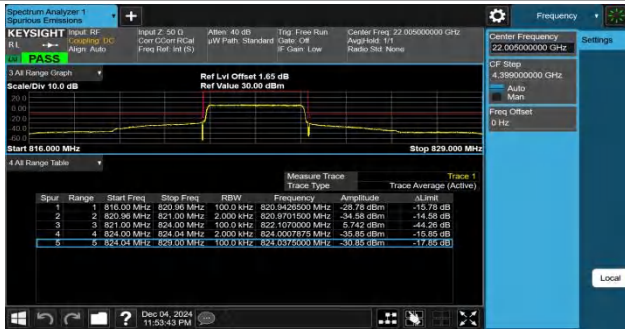




Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



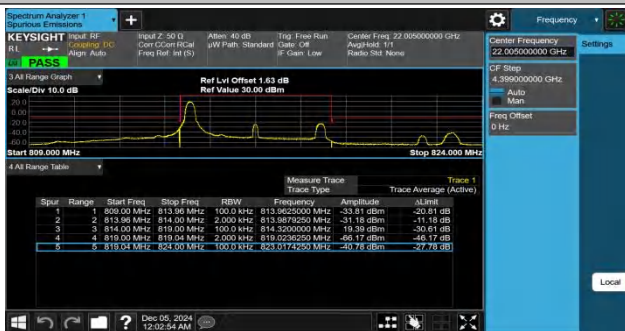
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



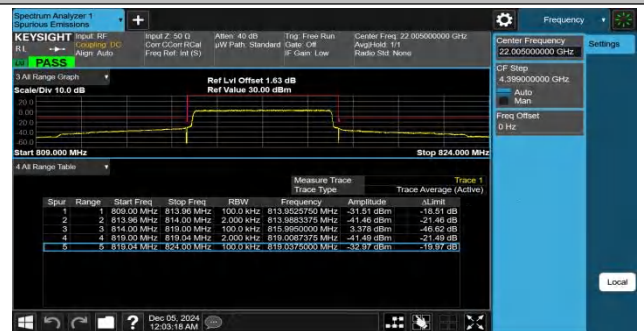
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



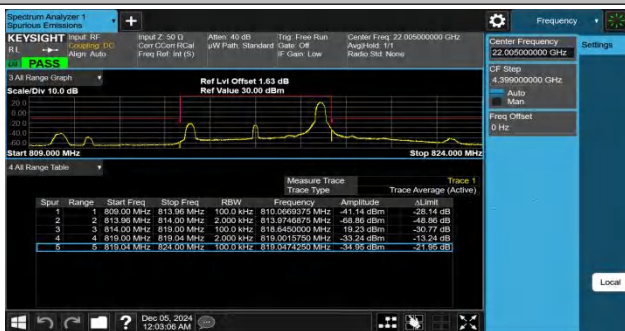
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



Band26(814-824)-5MHz-QPSK-26715-1RB#0-PASS



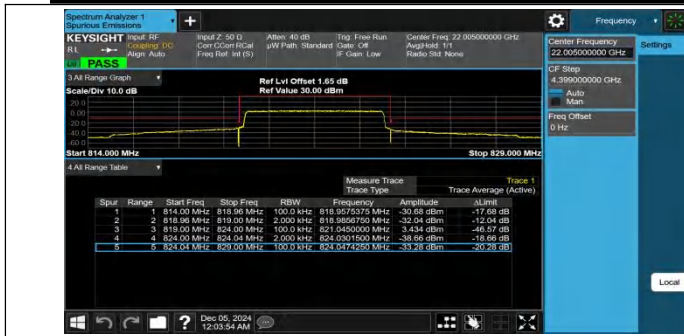
Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS



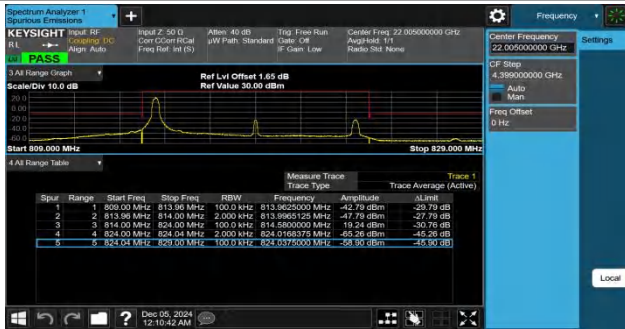
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



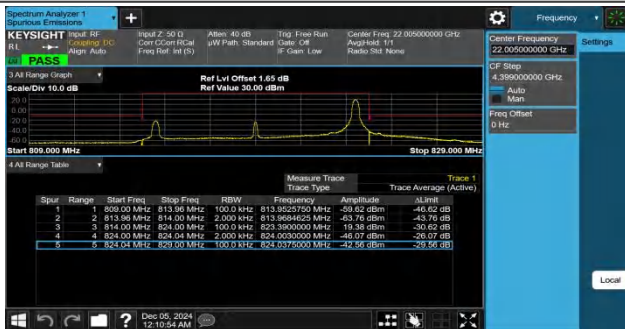
Band26(814-824)-5MHz-QPSK-26765-1RB#24-PASS



Band26(814-824)-10MHz-QPSK-26740-1RB#0-PASS



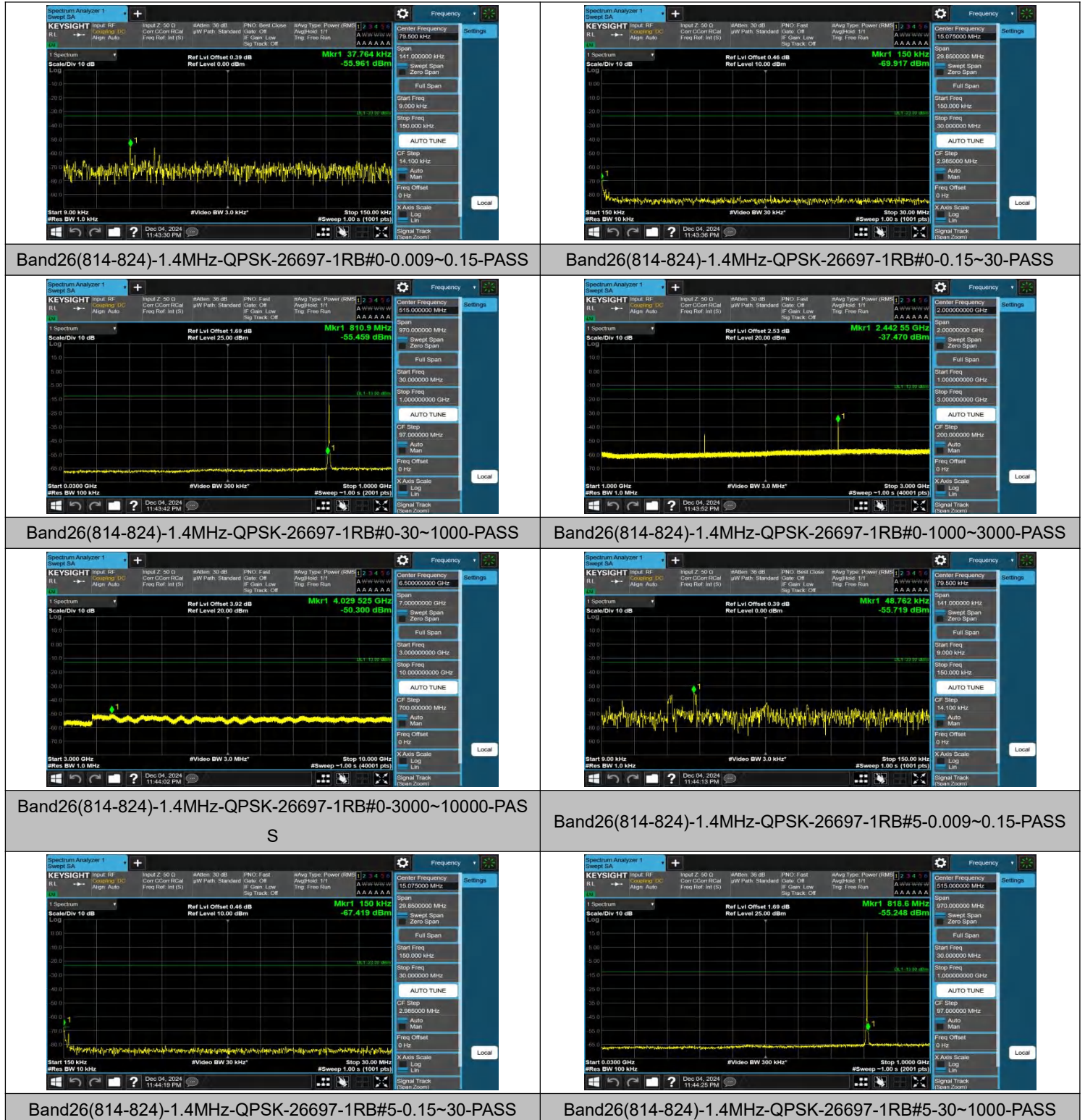
Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

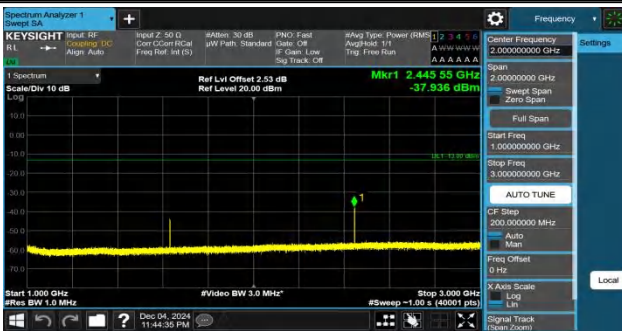


Band26(814-824)-10MHz-QPSK-26740-1RB#49-PASS

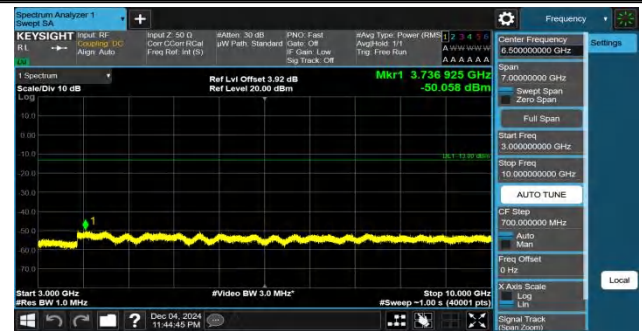
Conducted Spurious Emission

Test Graphs





Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS

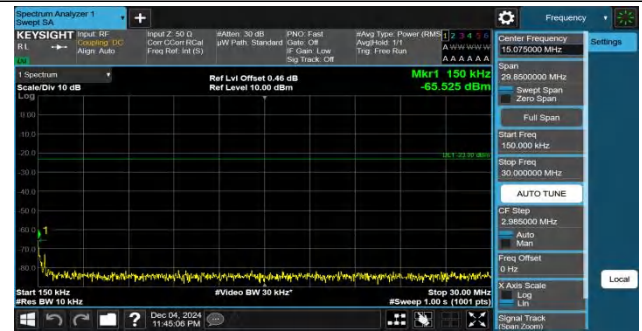


Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-3000~10000-PASS

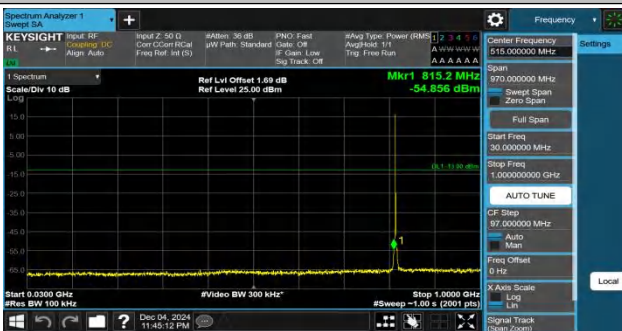
S



Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



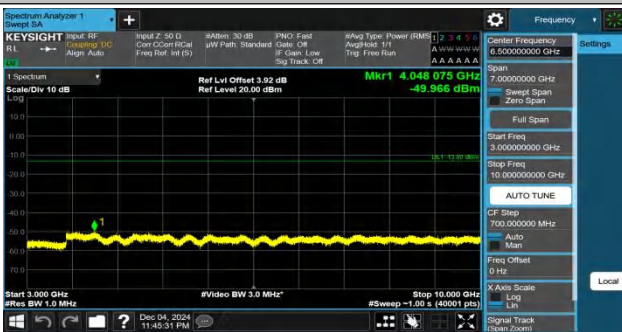
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS



Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-30~1000-PASS

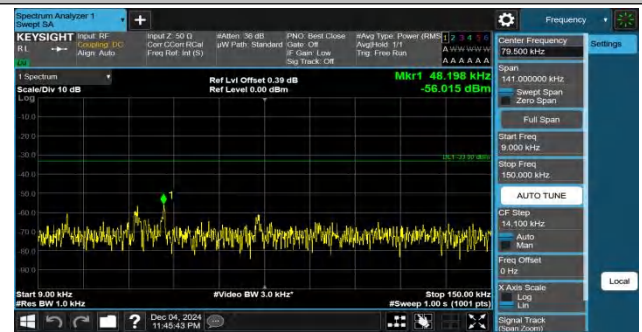


Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-1000~3000-PASS

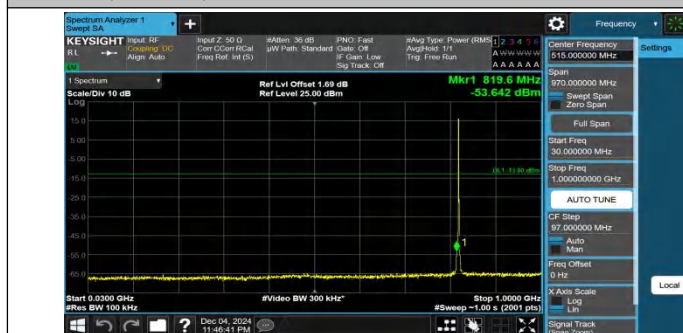
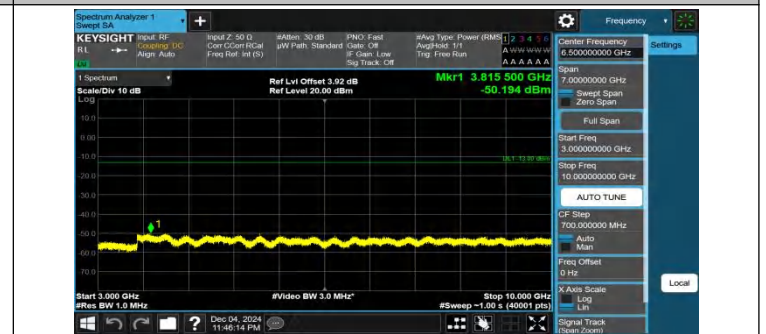
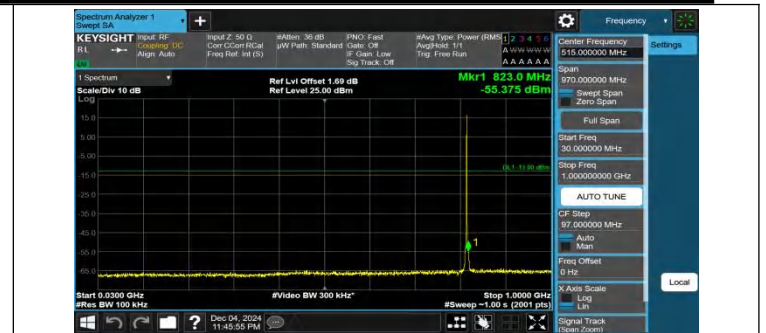
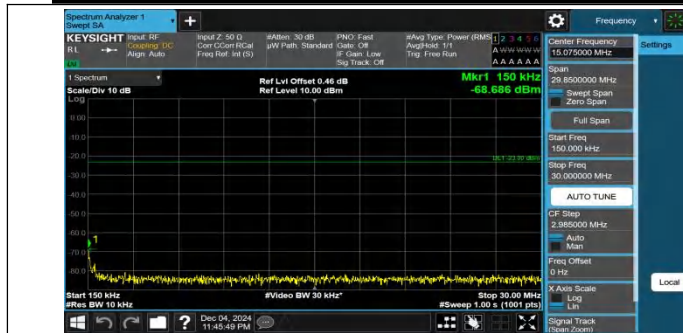


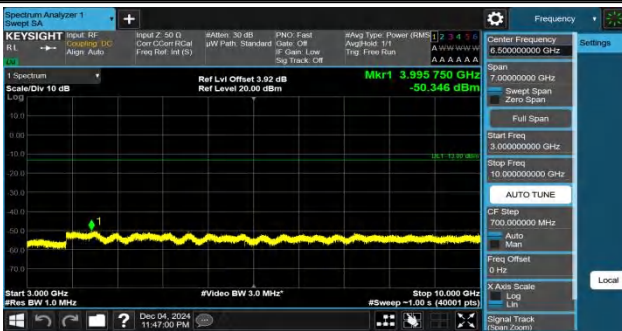
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-3000~10000-PASS

S



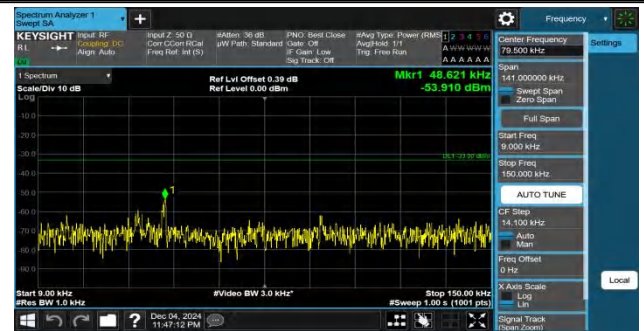
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-0.009~0.15-PASS



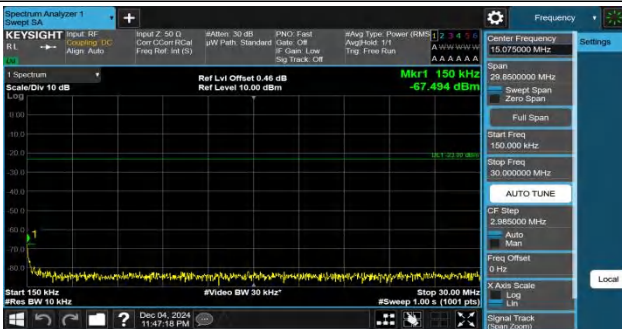


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-3000~10000-PAS

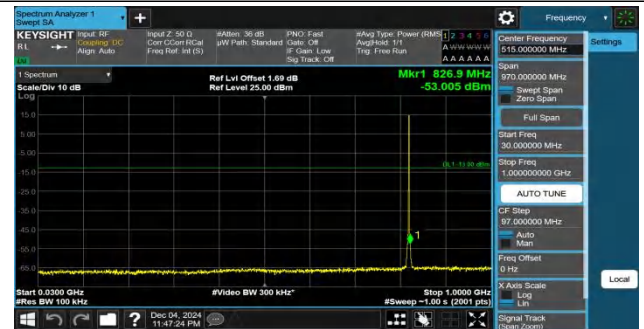
S



Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-0.009~0.15-PASS



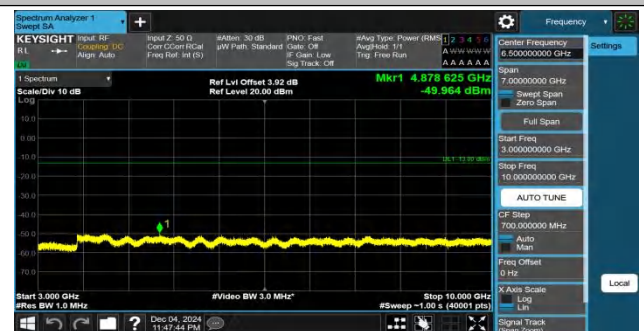
Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-0.15~30-PASS



Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-30~1000-PASS



Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-1000~3000-PASS



Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-3000~10000-PAS

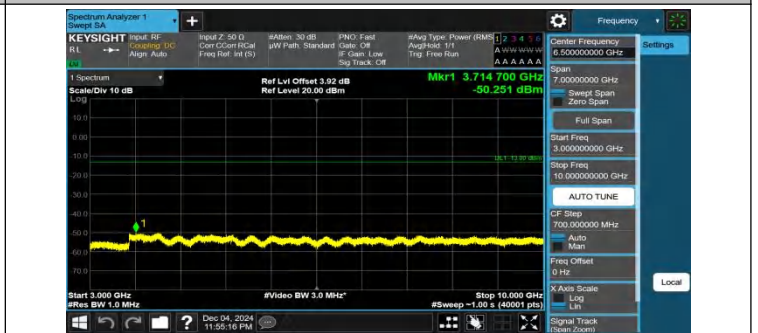
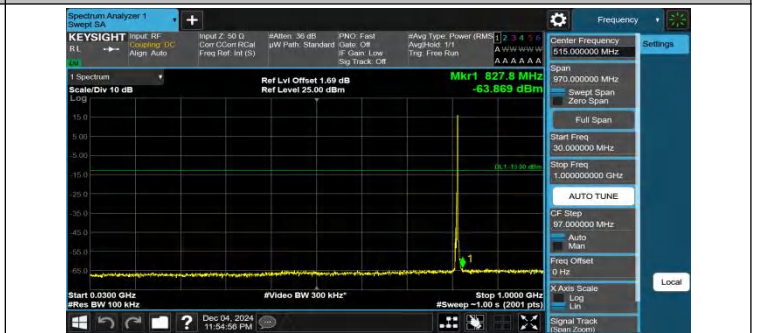
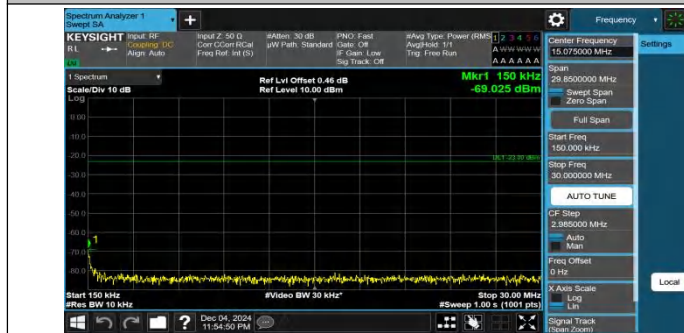
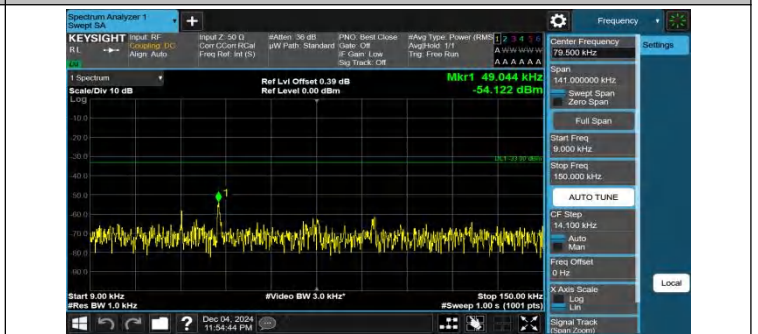
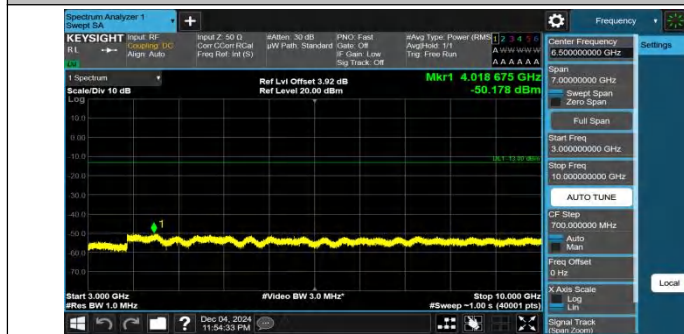
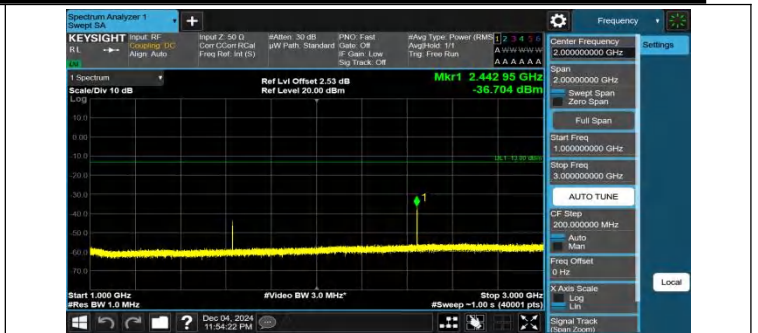
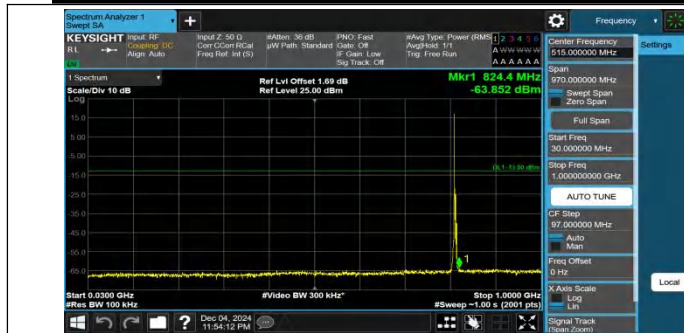
S



Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.009~0.15-PASS



Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.15~30-PASS

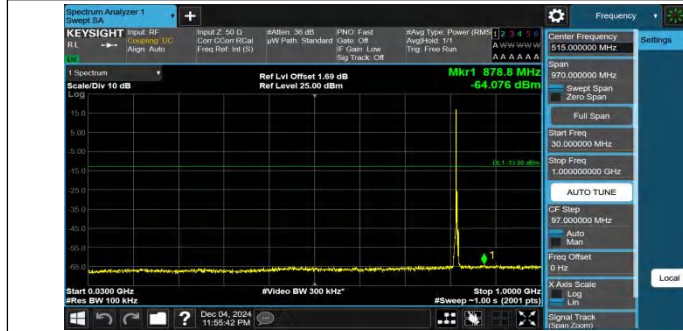




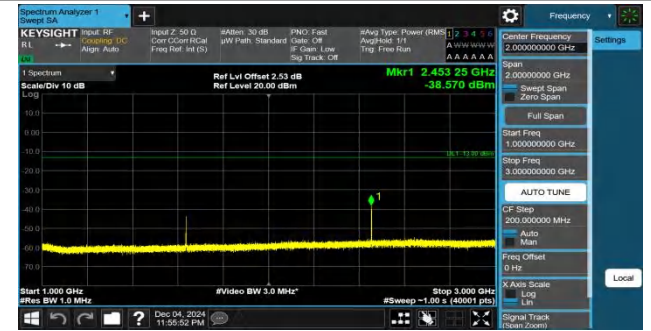
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



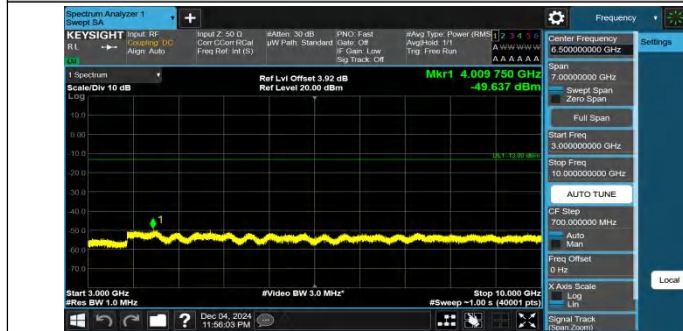
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



Band26(814-824)-3MHz-QPSK-26740-1RB#0-30~1000-PASS



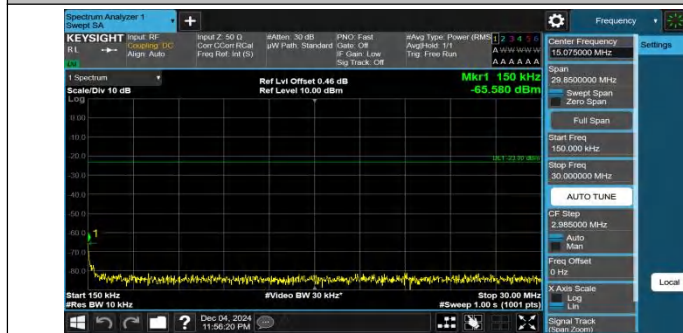
Band26(814-824)-3MHz-QPSK-26740-1RB#0-1000~3000-PASS



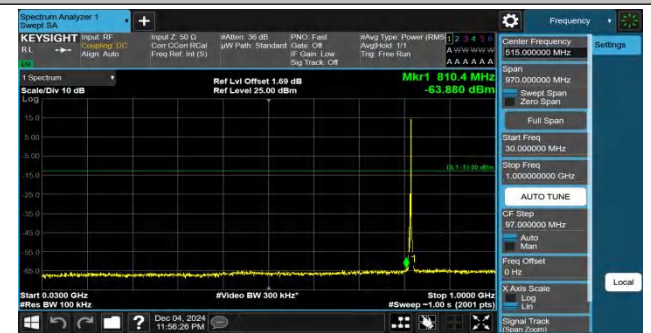
Band26(814-824)-3MHz-QPSK-26740-1RB#0-3000~10000-PASS



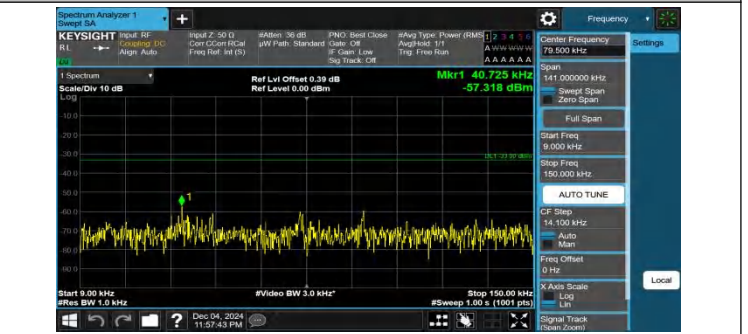
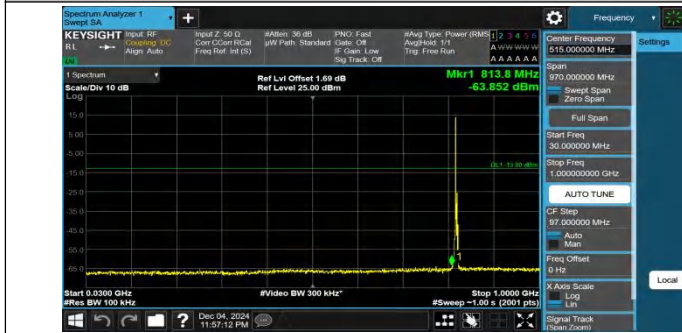
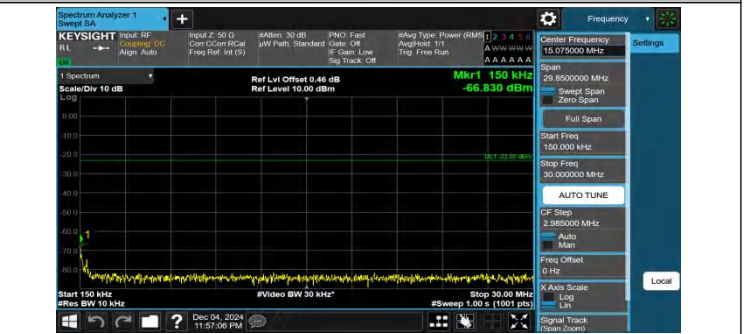
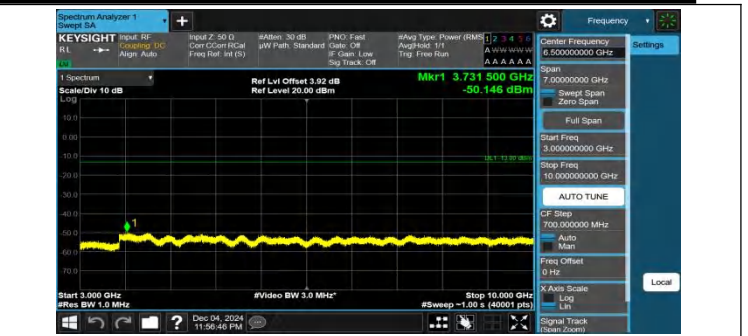
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.009~0.15-PASS

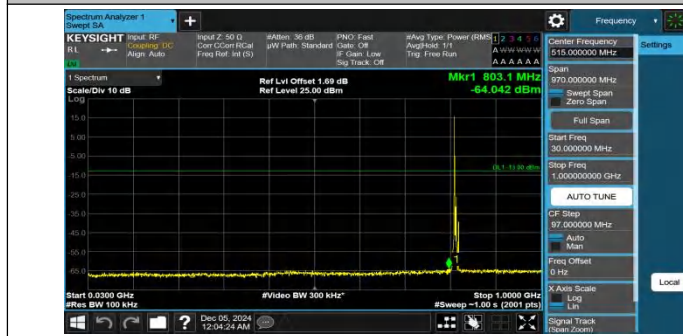
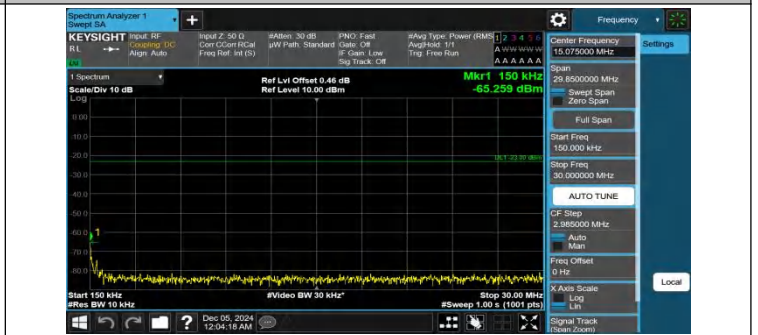
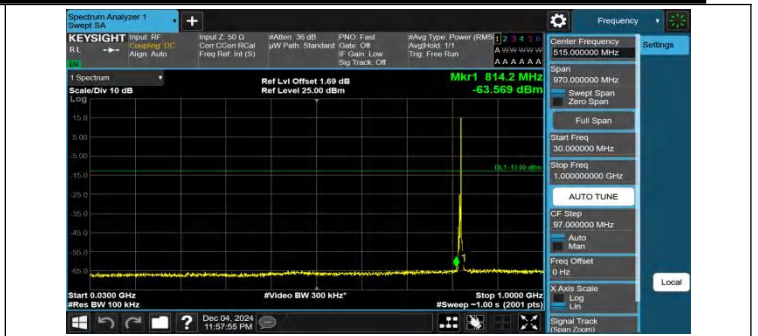
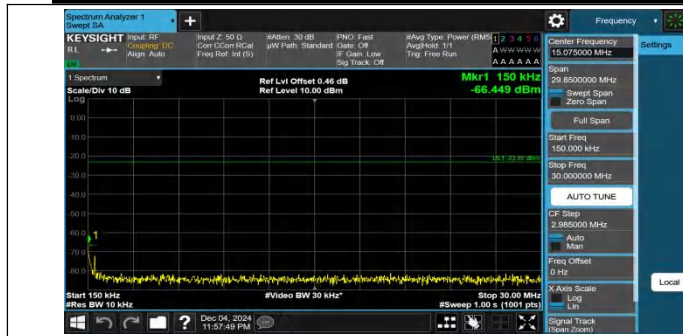


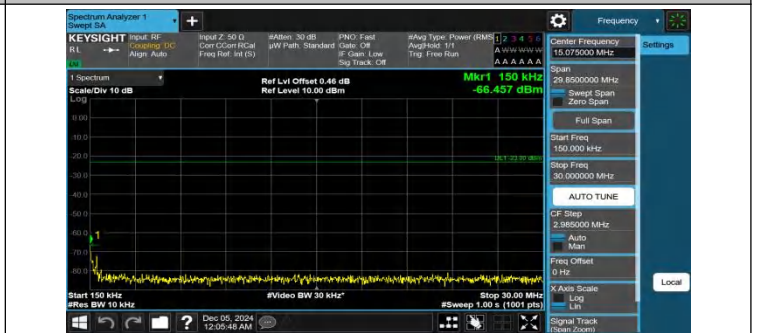
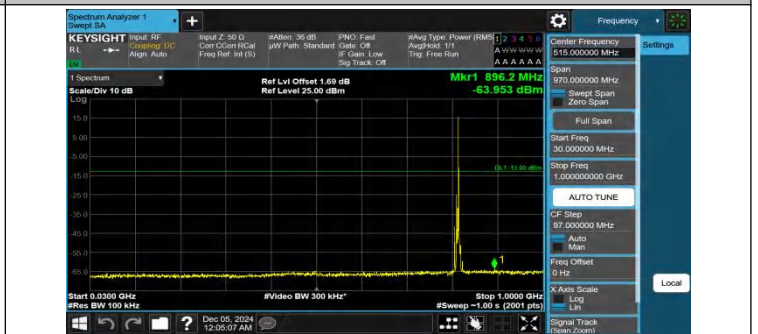
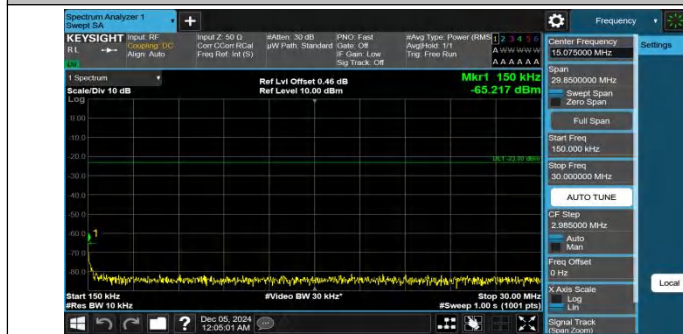
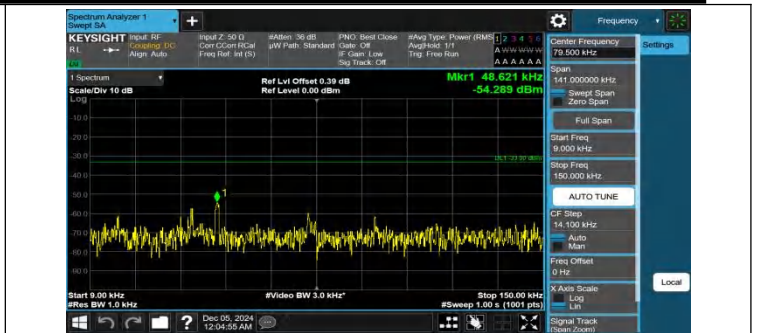
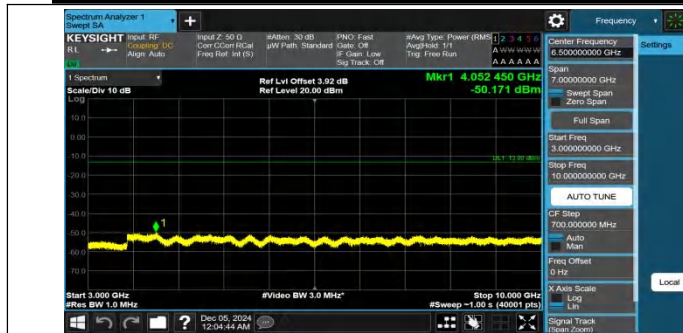
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.15~30-PASS

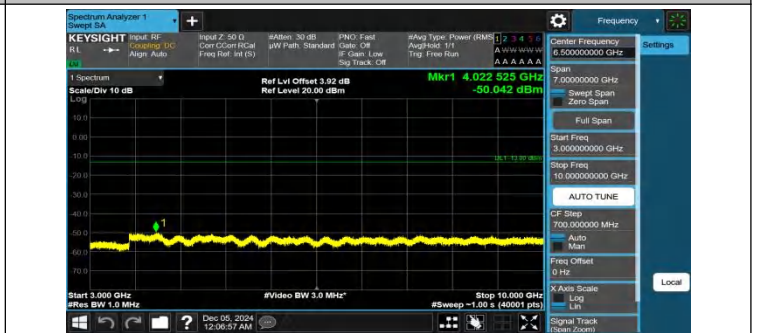
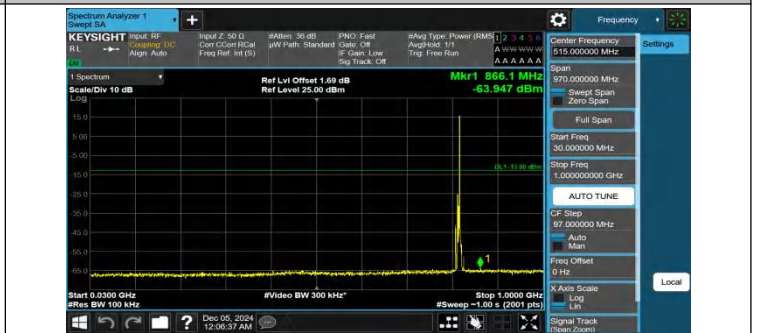
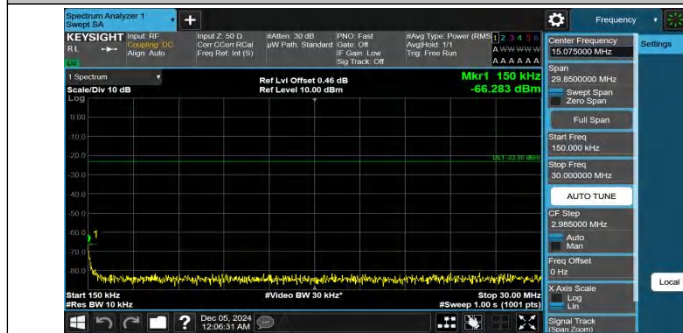
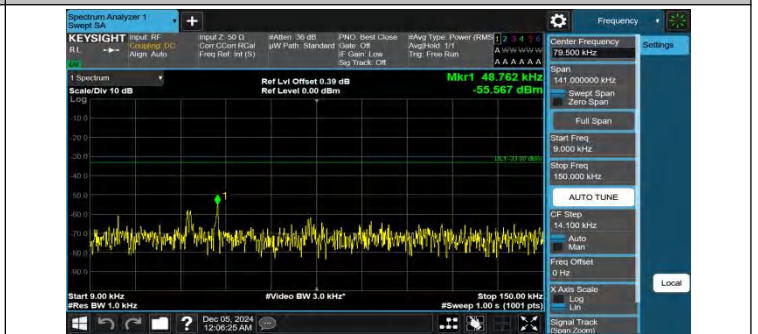
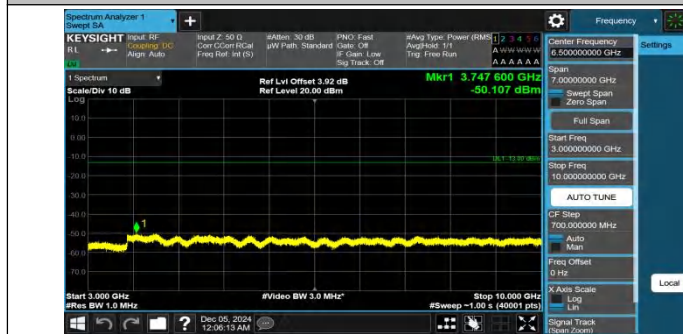
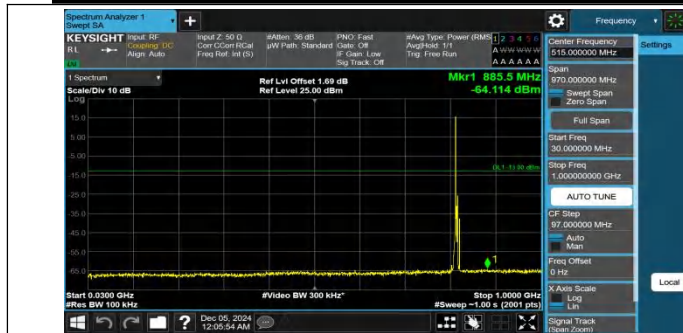


Band26(814-824)-3MHz-QPSK-26740-1RB#14-30~1000-PASS



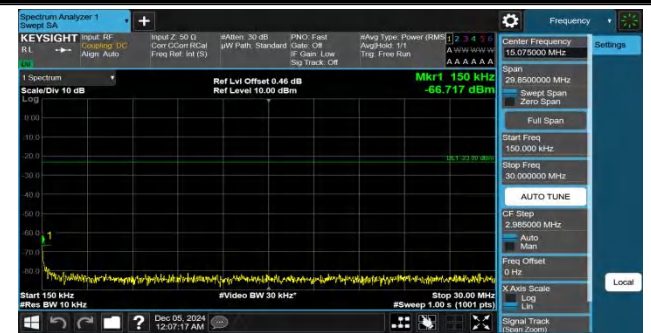




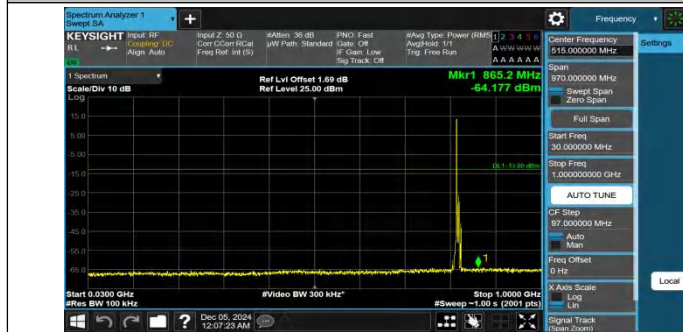




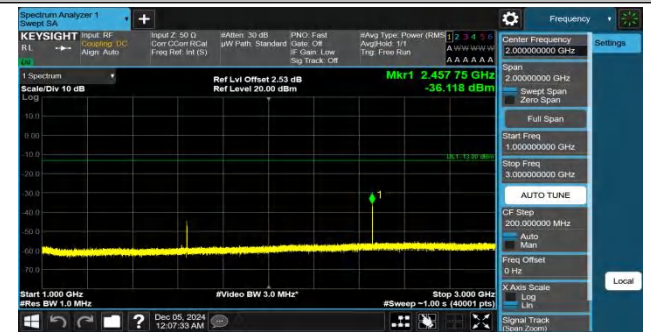
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.009~0.15-PASS



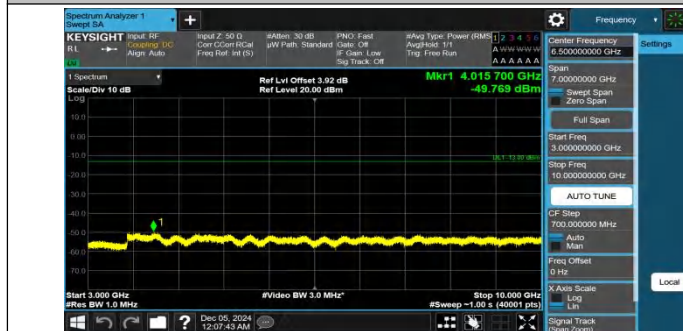
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.15~30-PASS



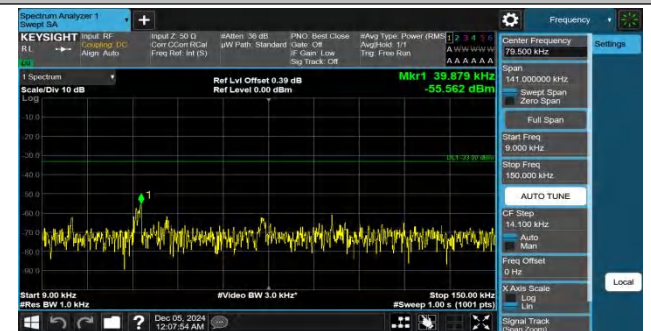
Band26(814-824)-5MHz-QPSK-26765-1RB#0-30~1000-PASS



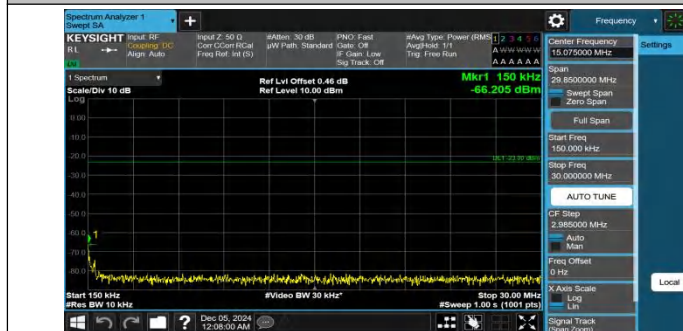
Band26(814-824)-5MHz-QPSK-26765-1RB#0-1000~3000-PASS



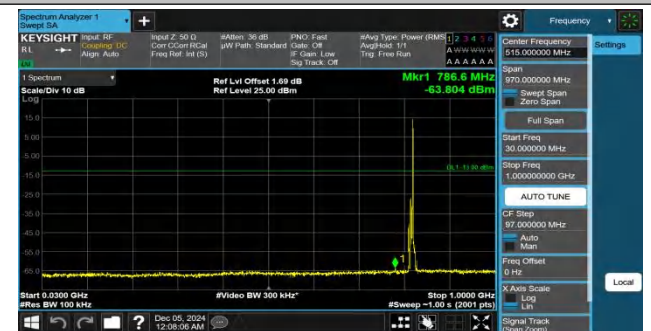
Band26(814-824)-5MHz-QPSK-26765-1RB#0-3000~10000-PASS



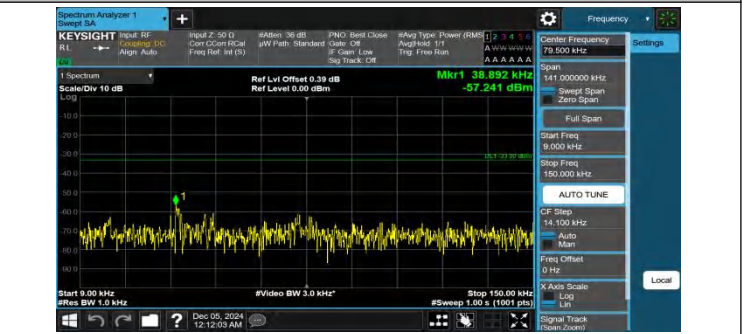
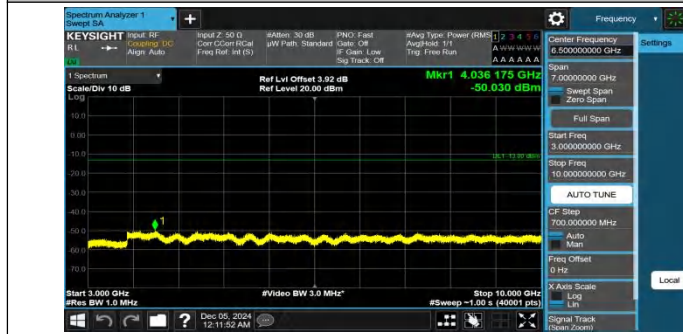
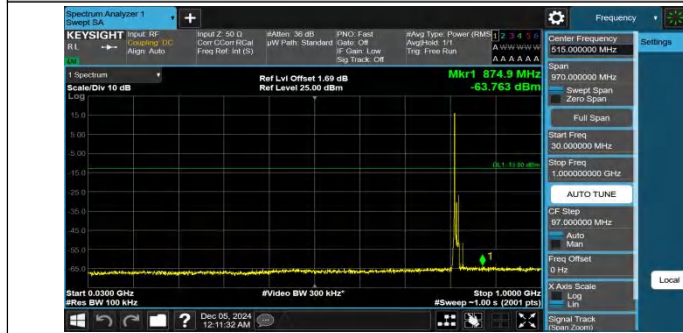
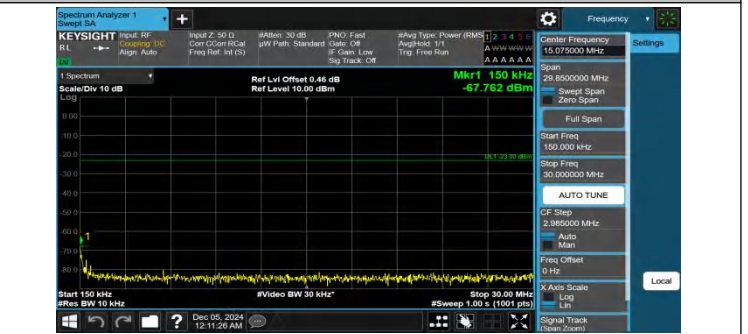
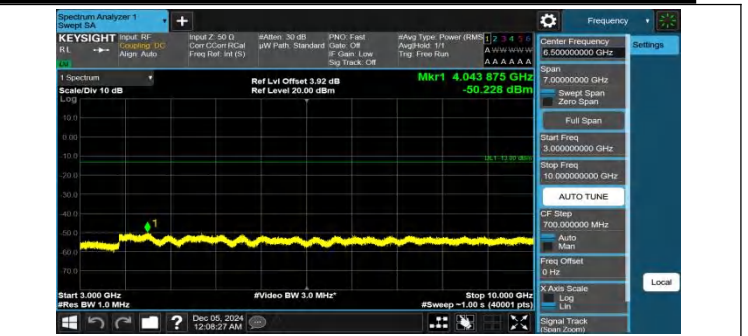
Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.009~0.15-PASS

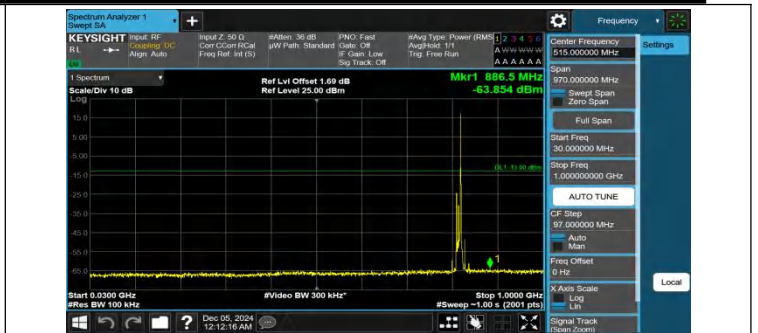
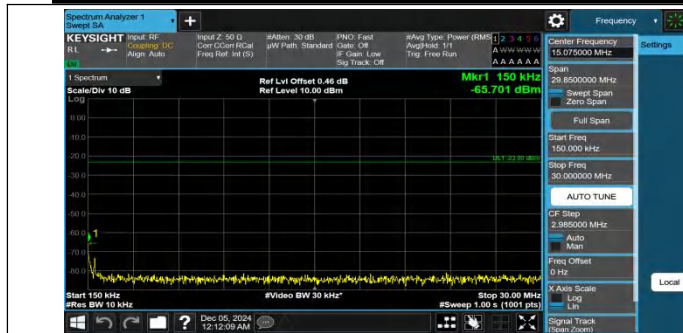


Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.15~30-PASS



Band26(814-824)-5MHz-QPSK-26765-1RB#24-30~1000-PASS





S

S

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VN	NT	-2.67	-0.003260	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-2.30	-0.002808	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-1.58	-0.001929	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-30	-2.46	-0.003004	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-2.59	-0.003162	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-2.41	-0.002943	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-2.40	-0.002930	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	1.33	0.001624	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	2.62	0.003199	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	2.35	0.002869	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	1.35	0.001648	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-1.65	-0.002015	±2.5	PASS

----- THE END -----