

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	22.95	2.53	23.33	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.45	2.53	22.83	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.07	2.53	23.45	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	22.85	2.53	23.23	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	22.97	2.53	23.35	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.5	2.53	22.88	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.28	2.53	23.66	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.18	2.53	23.56	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.16	2.53	23.54	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.49	2.53	22.87	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.18	2.53	23.56	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.28	2.53	23.66	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.26	2.53	22.64	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.09	2.53	21.47	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.37	2.53	22.75	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.16	2.53	22.54	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.45	2.53	22.83	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.35	2.53	21.73	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.45	2.53	22.83	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.43	2.53	22.81	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	23.01	2.53	23.39	50	PASS

Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.54	2.53	21.92	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	23.05	2.53	23.43	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.75	2.53	23.13	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	23.06	2.53	23.44	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.37	2.53	22.75	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	22.91	2.53	23.29	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	22.98	2.53	23.36	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.1	2.53	23.48	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.39	2.53	22.77	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.38	2.53	23.76	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.35	2.53	23.73	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.01	2.53	23.39	50	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.59	2.53	22.97	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.35	2.53	23.73	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.65	2.53	24.03	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.61	2.53	22.99	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.35	2.53	21.73	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.19	2.53	22.57	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.43	2.53	22.81	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.52	2.53	22.9	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.25	2.53	21.63	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.55	2.53	22.93	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.53	2.53	22.91	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.5	2.53	22.88	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.67	2.53	22.05	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.84	2.53	23.22	50	PASS

Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.66	2.53	23.04	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.1	2.53	23.48	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.26	2.53	22.64	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.02	2.53	23.4	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	23.23	2.53	23.61	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23	2.53	23.38	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.38	2.53	22.76	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.26	2.53	23.64	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.25	2.53	23.63	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.05	2.53	23.43	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.38	2.53	22.76	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.12	2.53	23.5	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	23.14	2.53	23.52	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.34	2.53	22.72	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.23	2.53	21.61	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.21	2.53	22.59	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	22.22	2.53	22.6	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	22.39	2.53	22.77	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.4	2.53	21.78	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	22.19	2.53	22.57	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.26	2.53	22.64	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.66	2.53	23.04	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.27	2.53	21.65	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.56	2.53	22.94	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.5	2.53	22.88	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	23.08	2.53	23.46	50	PASS

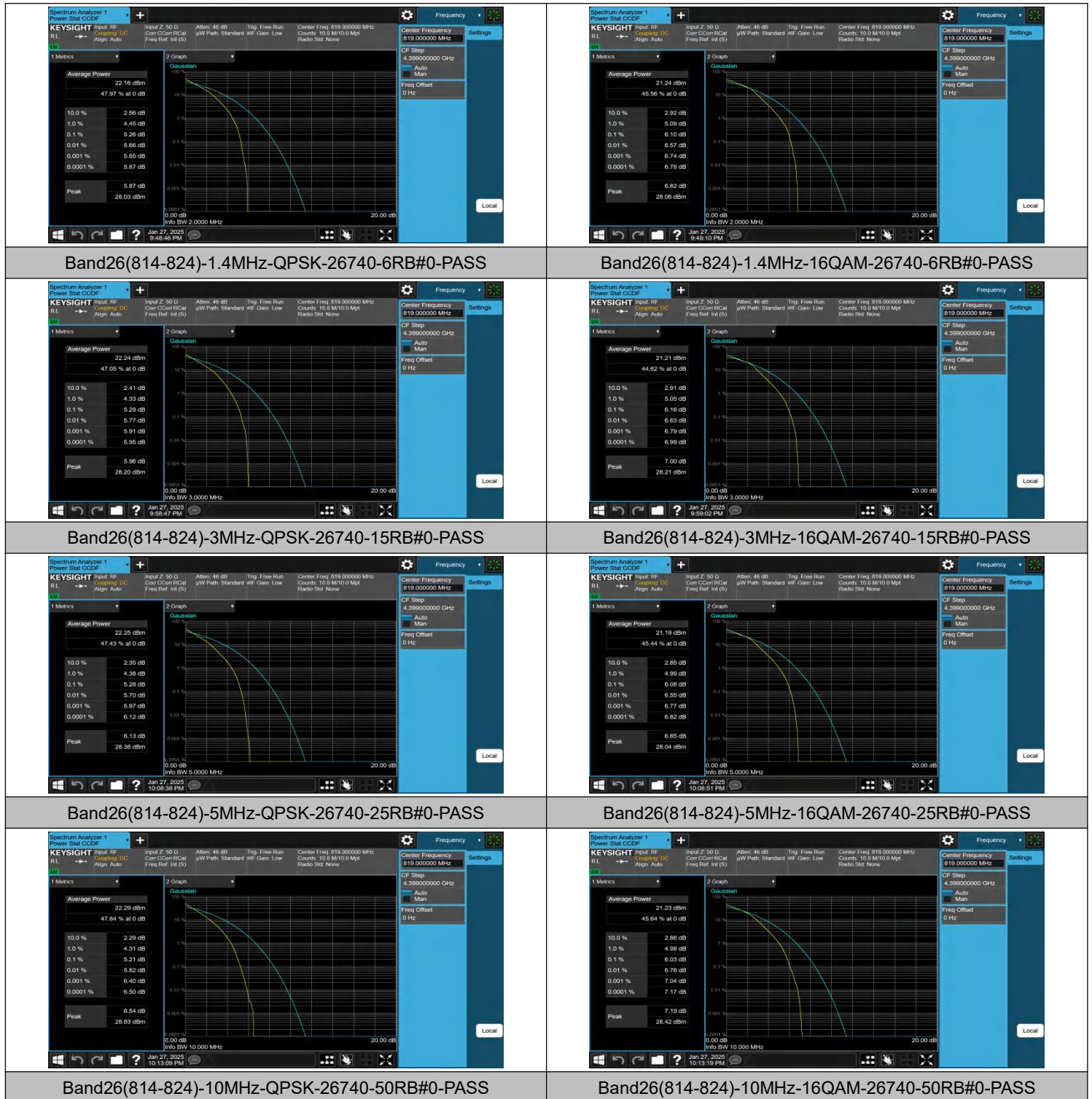
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.53	2.53	22.91	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.02	2.53	23.4	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.32	2.53	23.7	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.43	2.53	22.81	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.39	2.53	21.77	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.94	2.53	23.32	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.69	2.53	23.07	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	5.26	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.10	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.29	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.16	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.28	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.08	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.21	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.03	13	PASS

Test Graphs

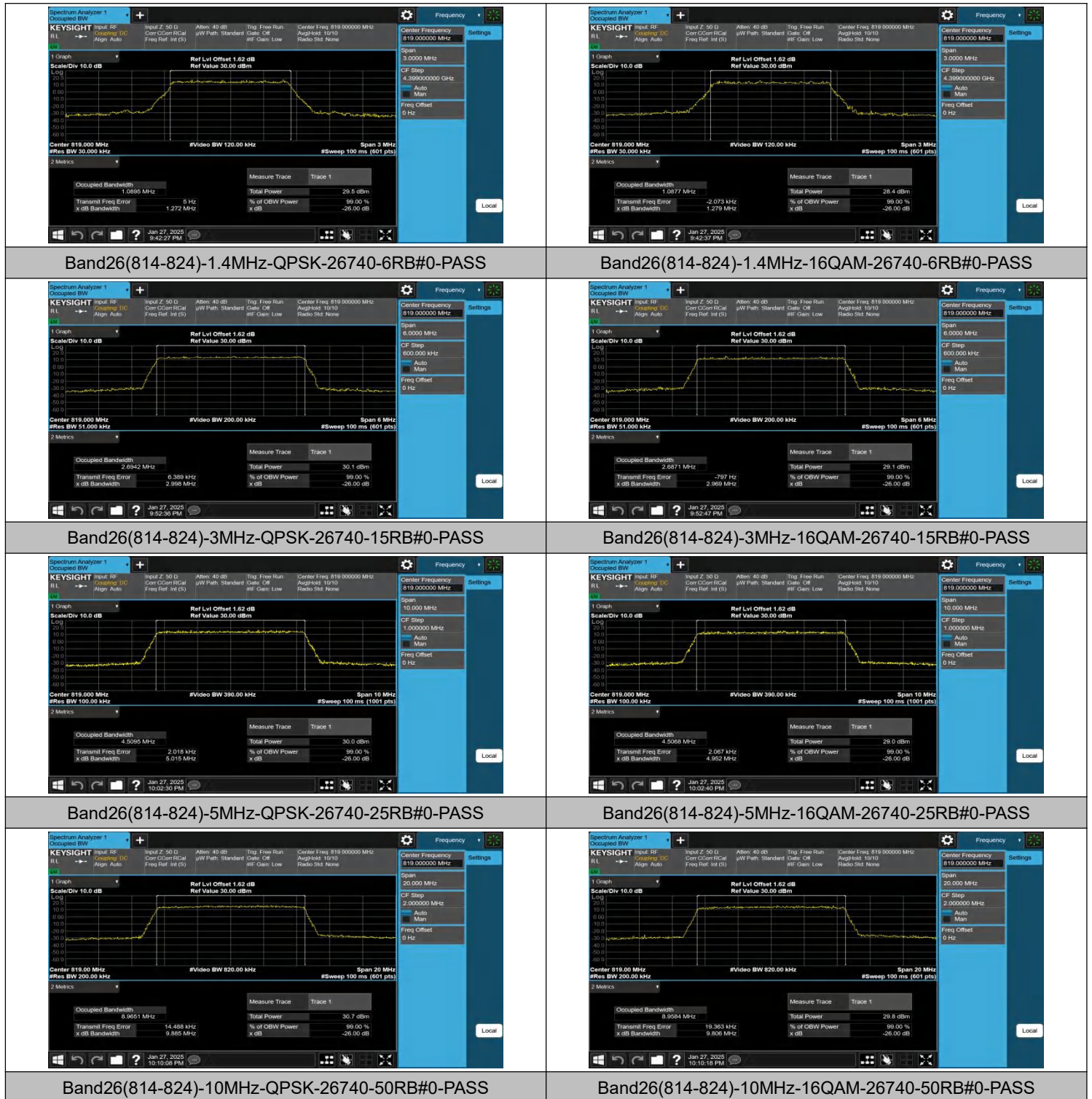


26dB Bandwidth and Occupied Bandwidth

Test Result

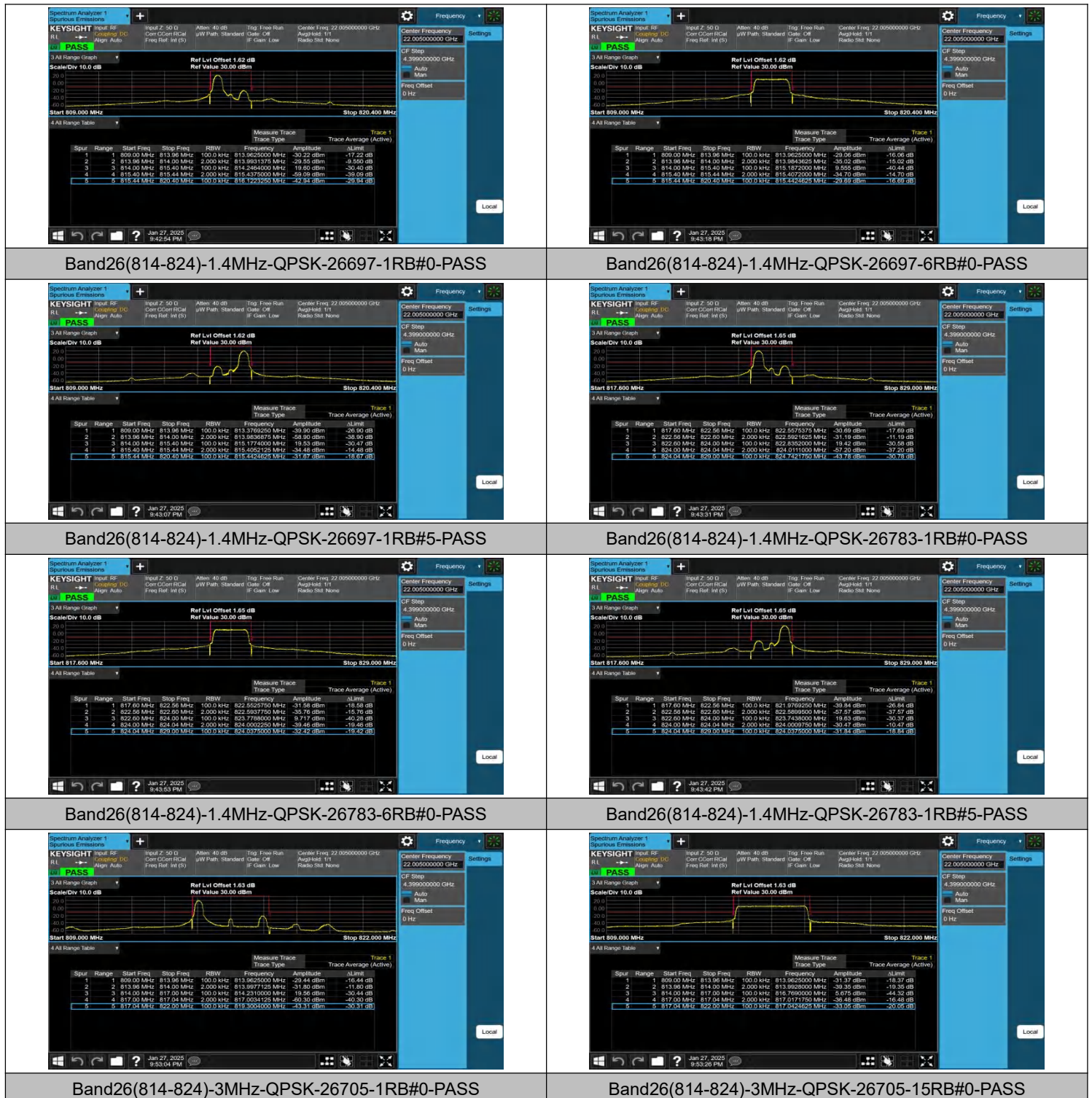
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0895	1.272	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0877	1.279	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6942	2.998	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6871	2.969	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5095	5.015	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.5068	4.952	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9651	9.885	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9584	9.806	PASS

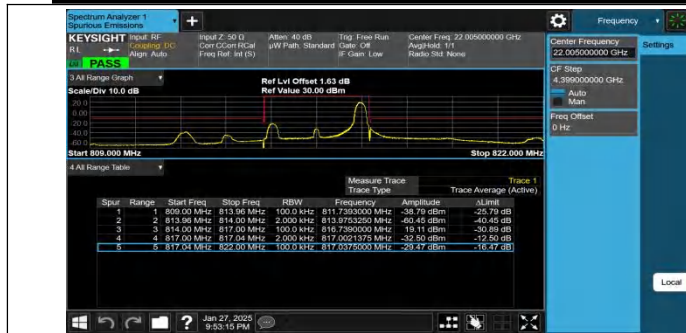
Test Graphs



Band Edge

Test Graphs

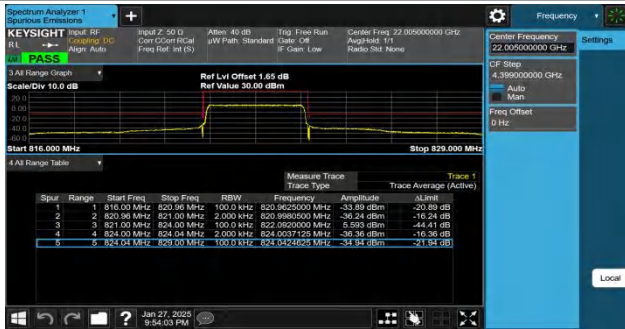




Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



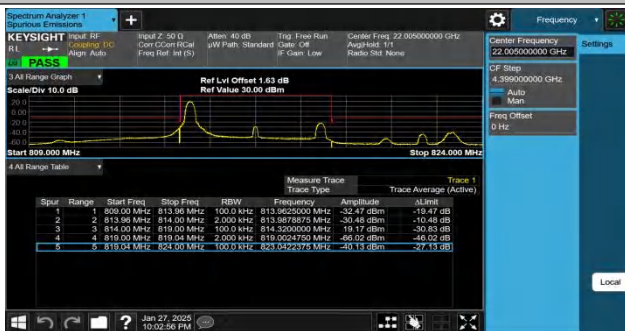
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



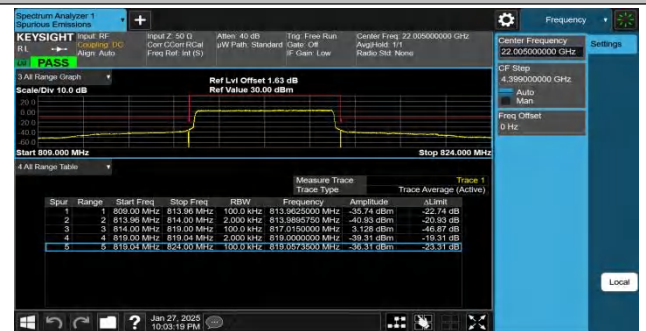
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



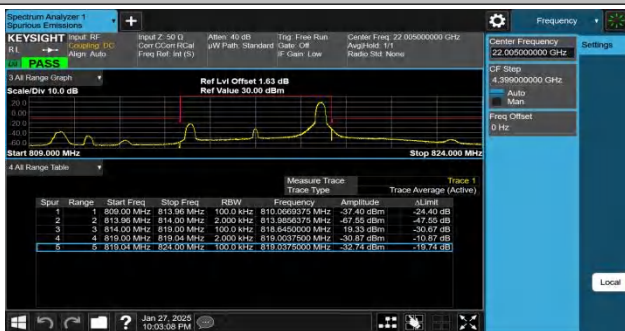
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



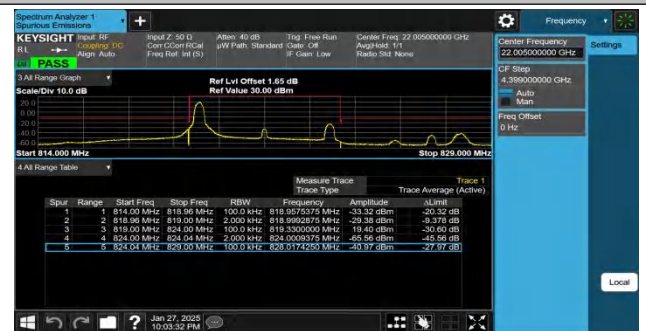
Band26(814-824)-5MHz-QPSK-26715-1RB#0-PASS



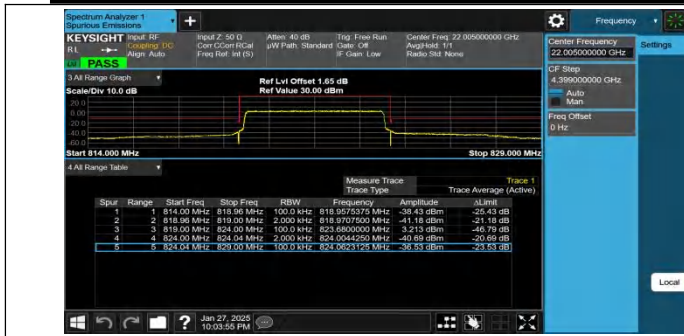
Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



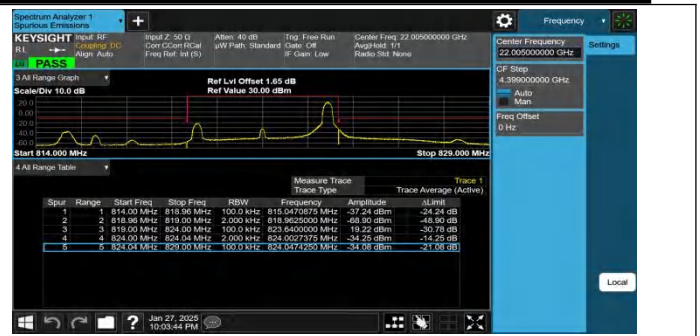
Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS



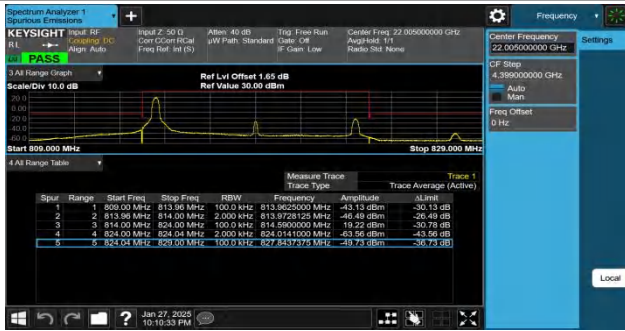
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



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



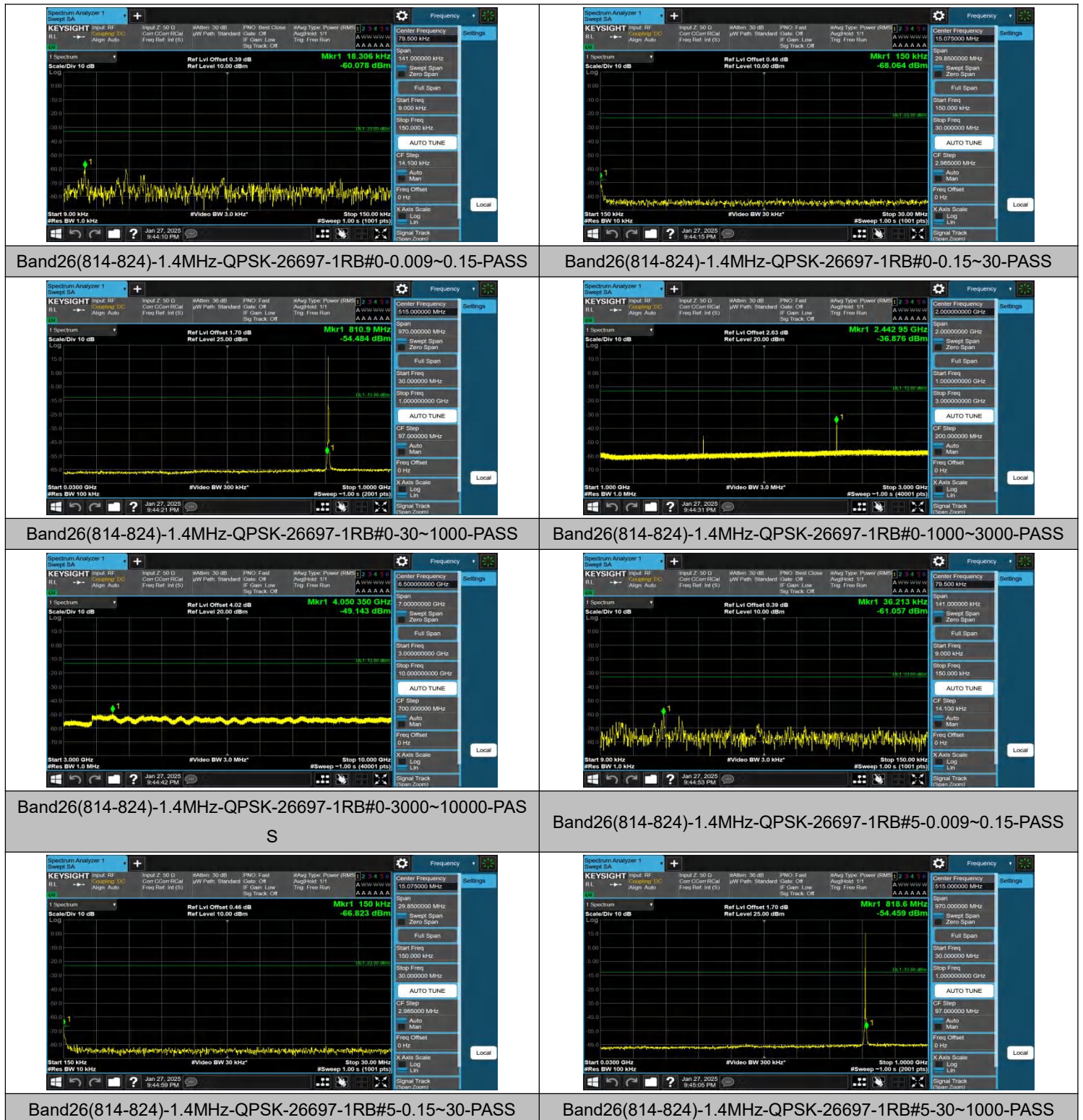
Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



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

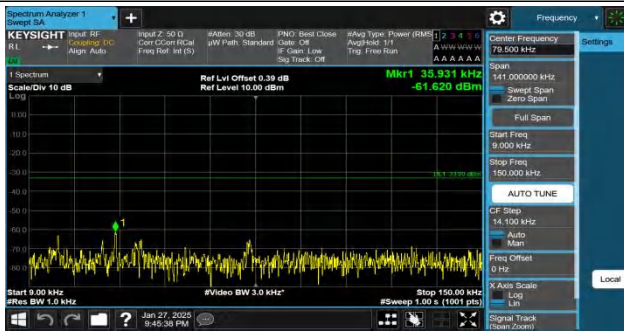
Conducted Spurious Emission

Test Graphs

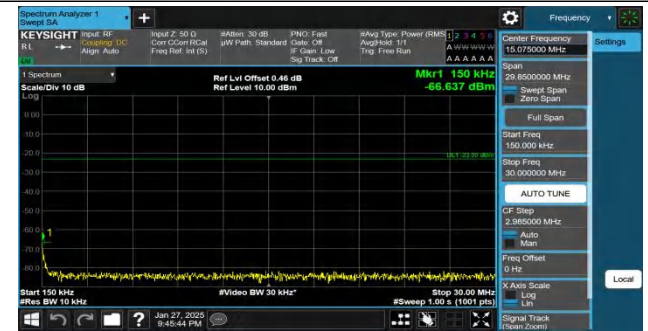




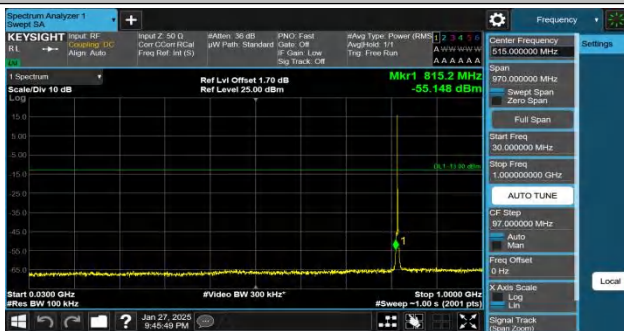
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS


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



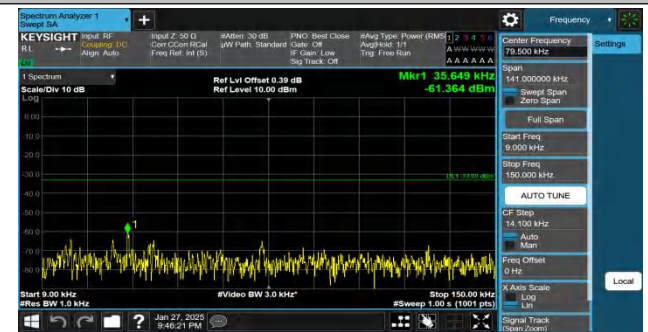
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS



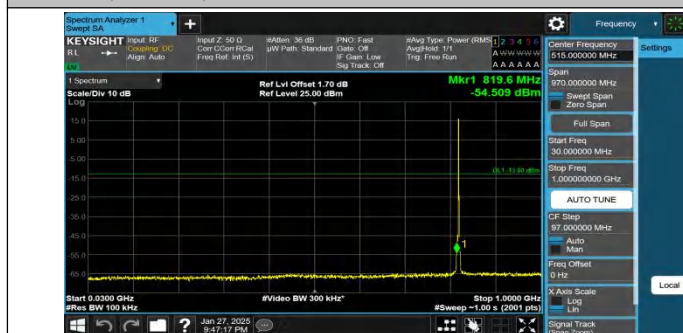
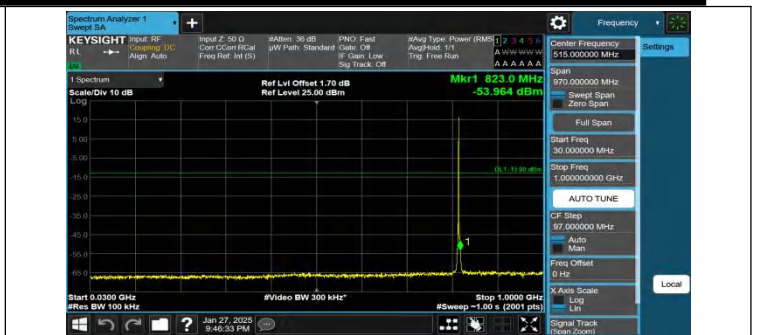
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-30~1000-PASS



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


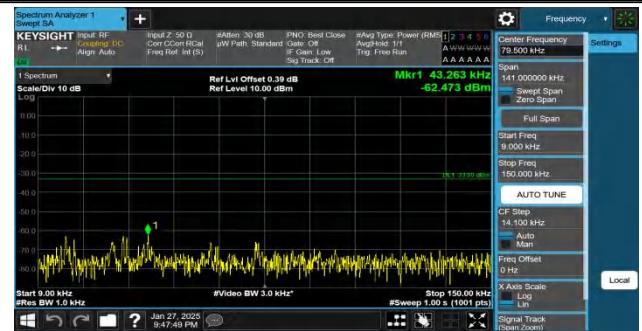
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-0.009~0.15-PASS



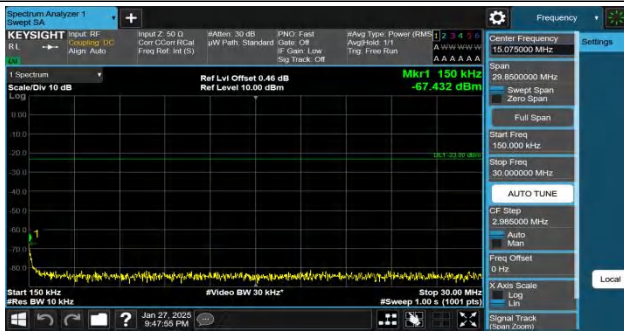


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-3000~10000-PAS

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

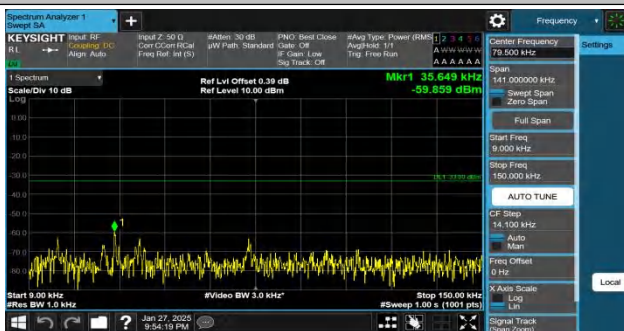


Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-1000~3000-PASS



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

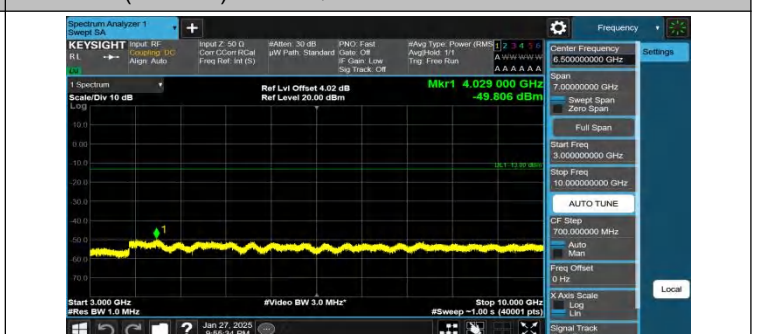
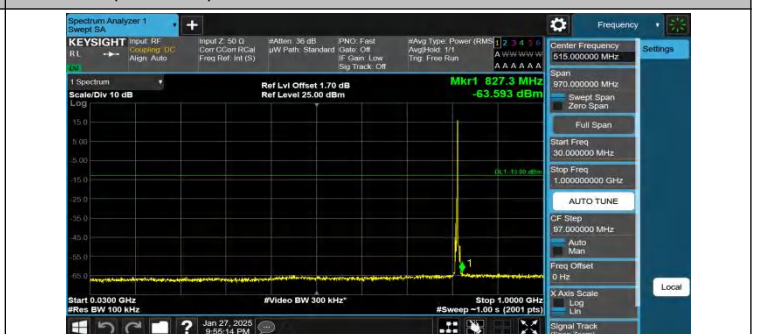
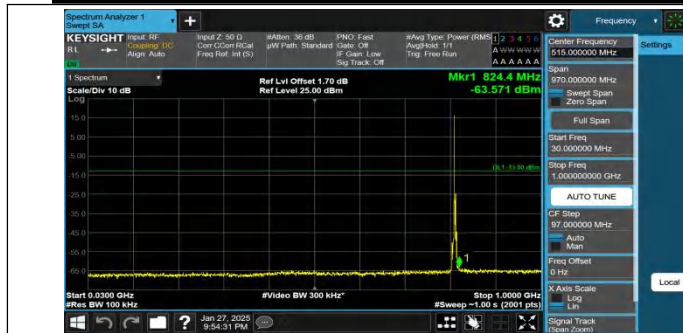
S



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

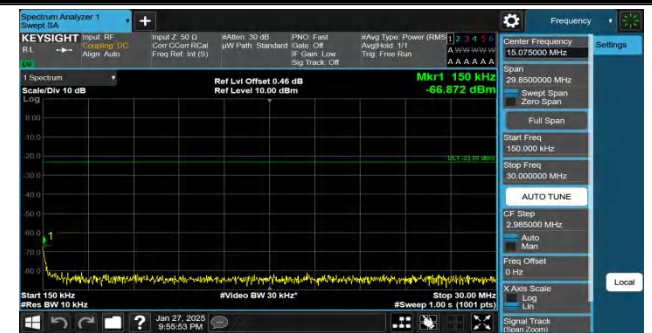


Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.15~30-PASS

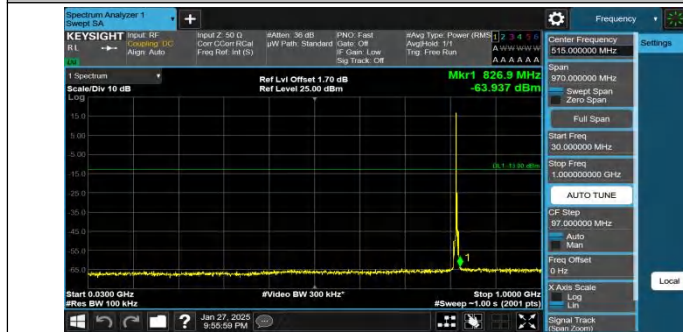




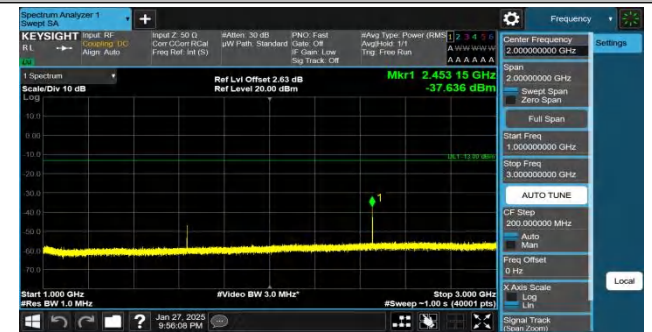
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



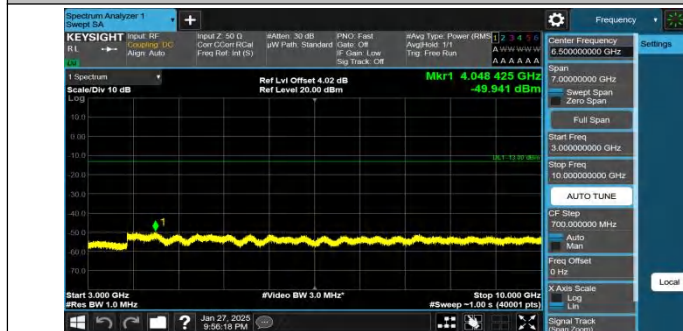
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



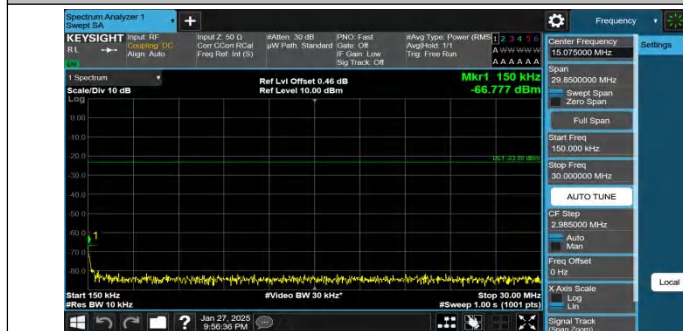
Band26(814-824)-3MHz-QPSK-26740-1RB#0-1000~3000-PASS



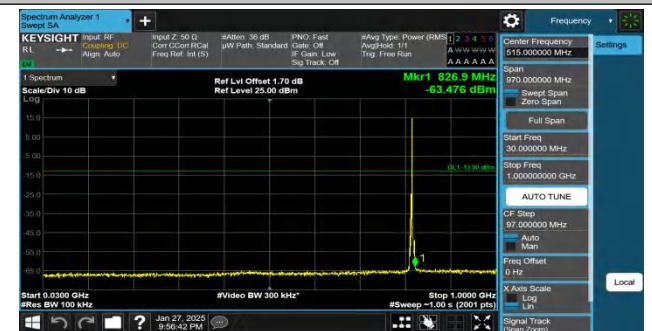
Band26(814-824)-3MHz-QPSK-26740-1RB#0-3000~10000-PASS



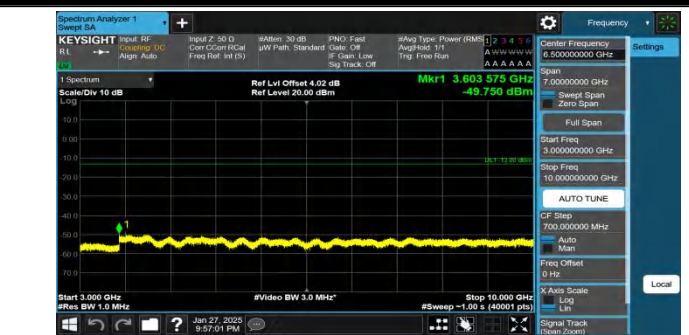
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.009~0.15-PASS



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

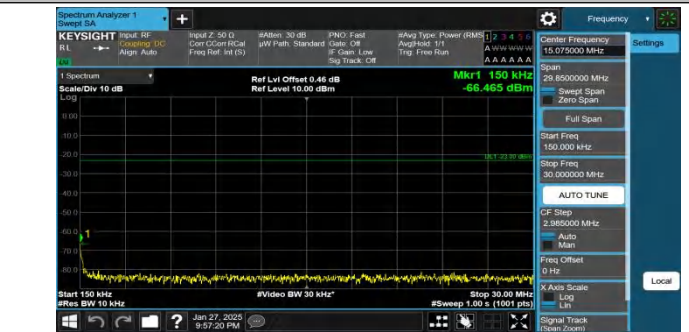


Band26(814-824)-3MHz-QPSK-26740-1RB#14-30~1000-PASS



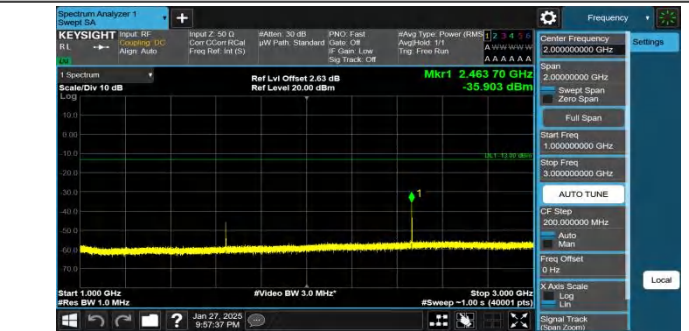
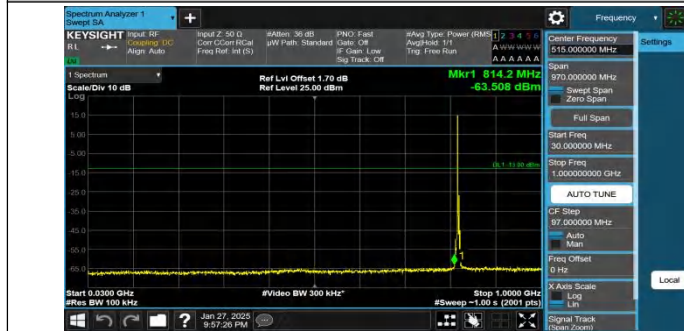
Band26(814-824)-3MHz-QPSK-26740-1RB#14-1000~3000-PASS

Band26(814-824)-3MHz-QPSK-26740-1RB#14-3000~10000-PASS



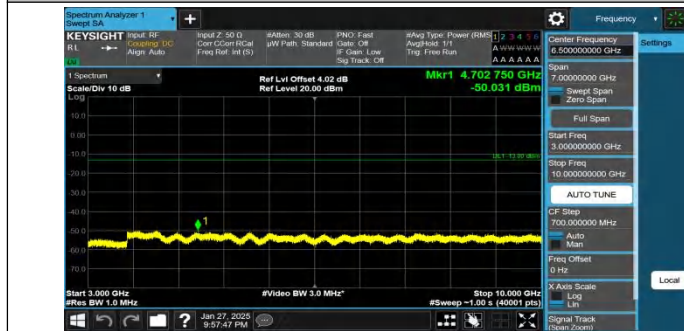
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.009~0.15-PASS

Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.15~30-PASS



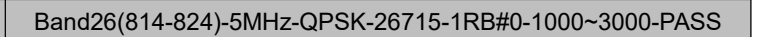
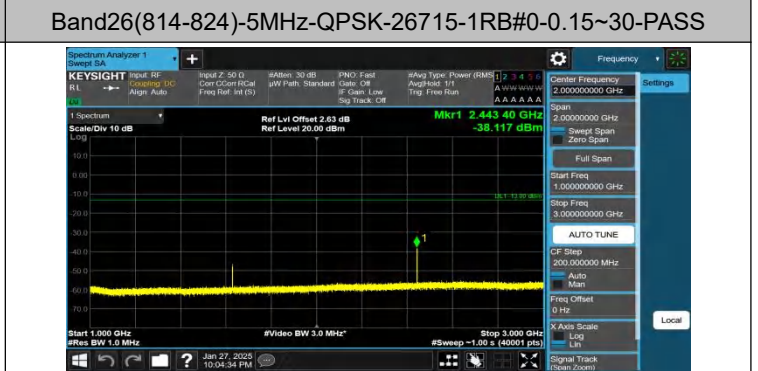
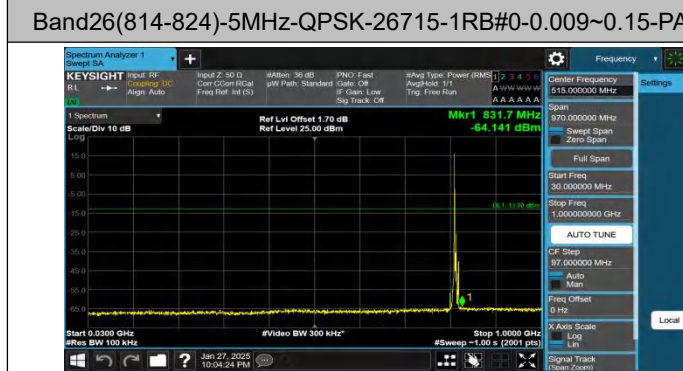
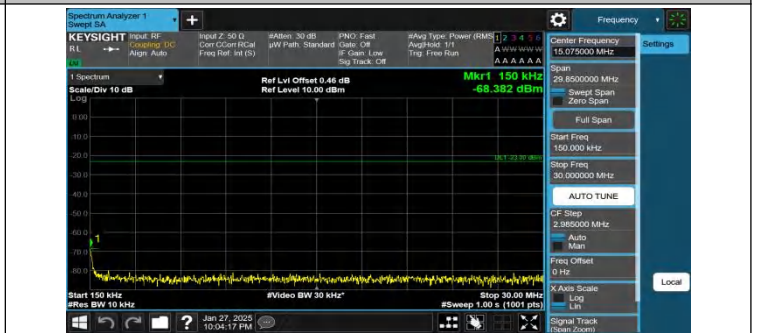
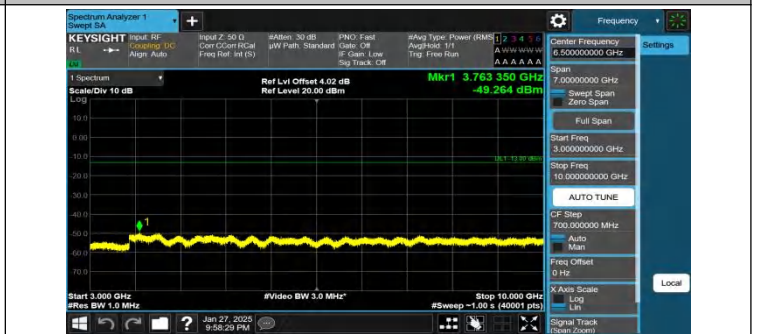
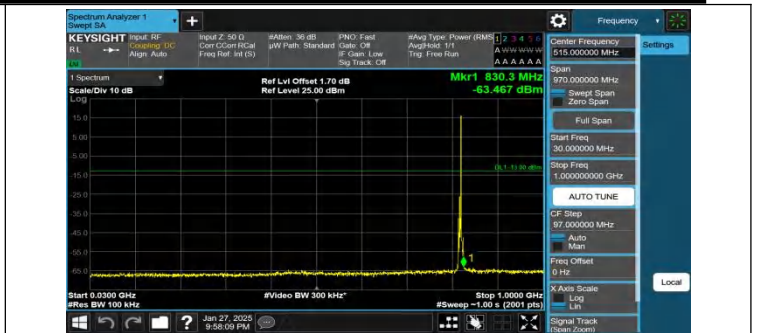
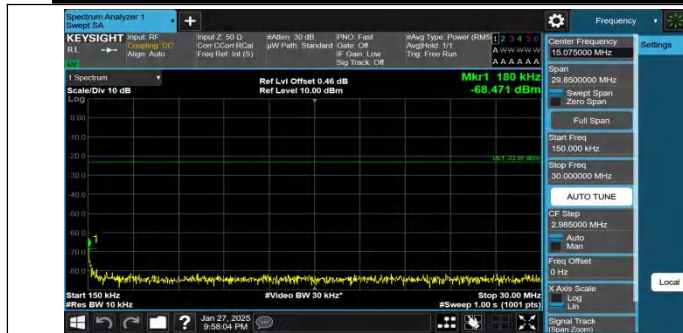
Band26(814-824)-3MHz-QPSK-26775-1RB#0-30~1000-PASS

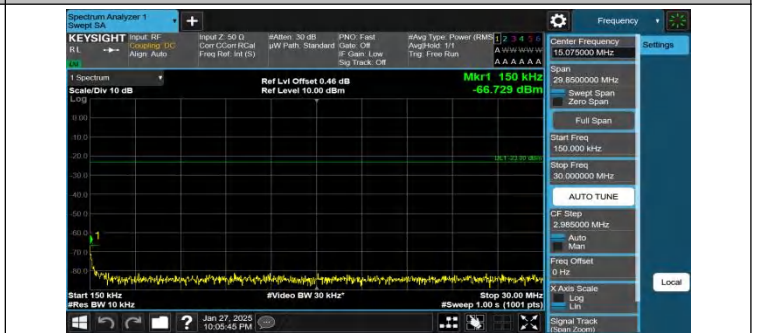
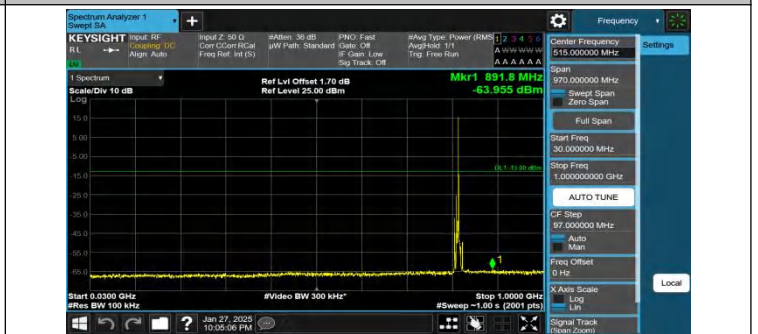
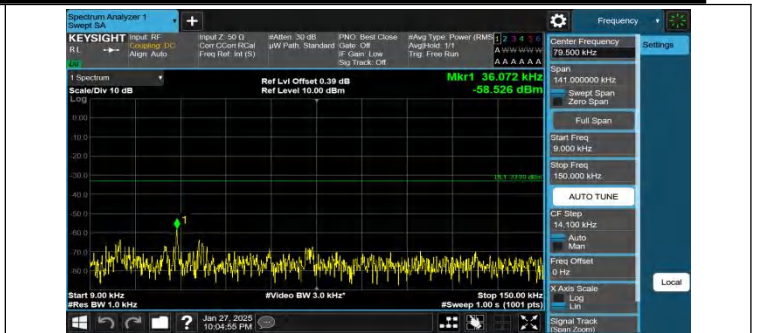
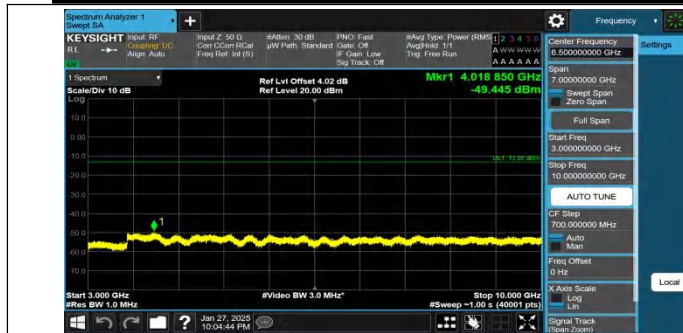
Band26(814-824)-3MHz-QPSK-26775-1RB#0-1000~3000-PASS

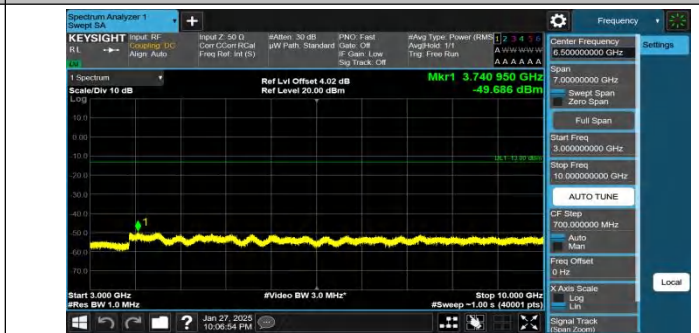
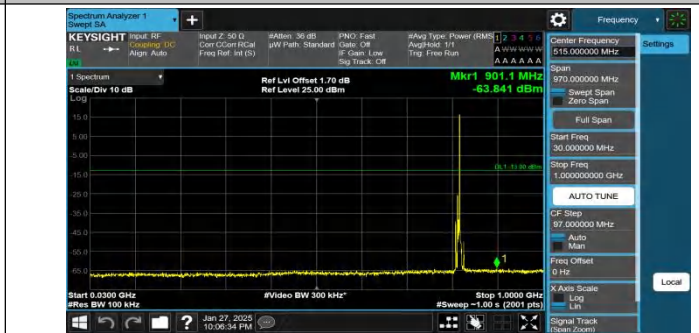
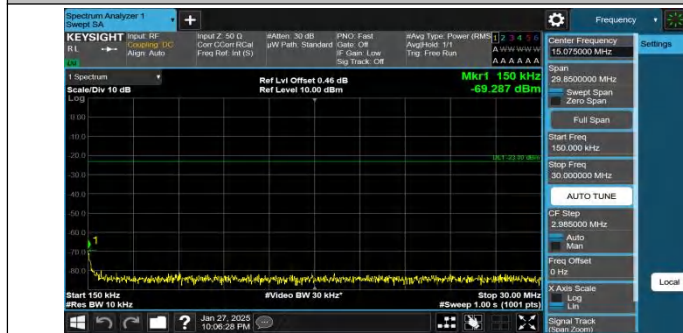
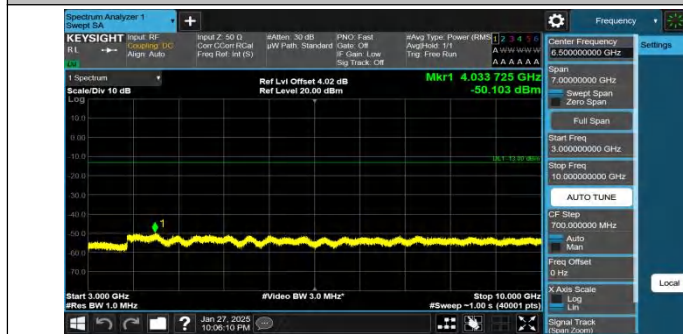
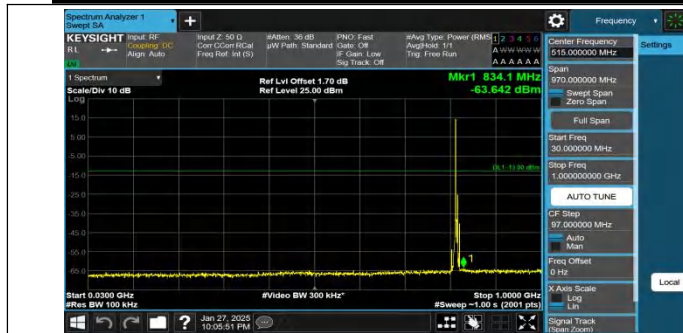


Band26(814-824)-3MHz-QPSK-26775-1RB#0-3000~10000-PASS

Band26(814-824)-3MHz-QPSK-26775-1RB#14-0.009~0.15-PASS

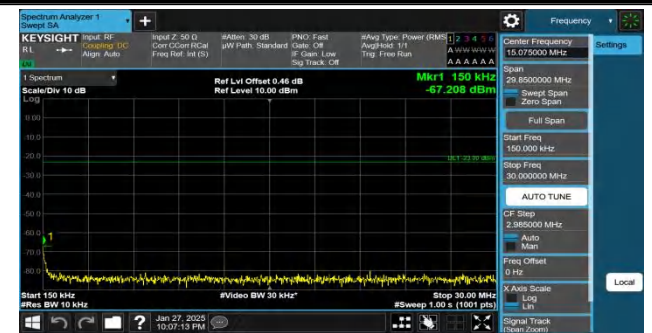




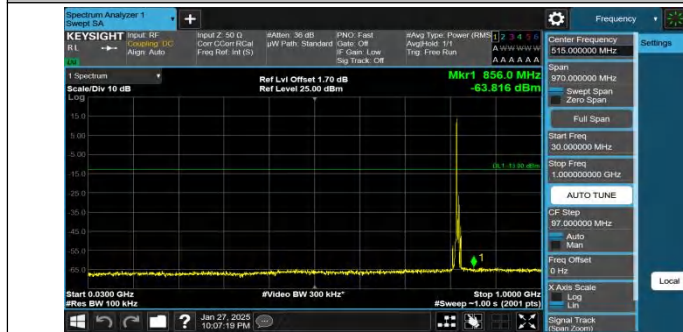




Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.009~0.15-PASS



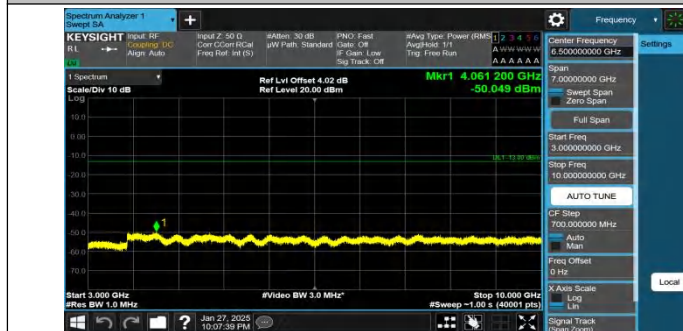
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.15~30-PASS



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



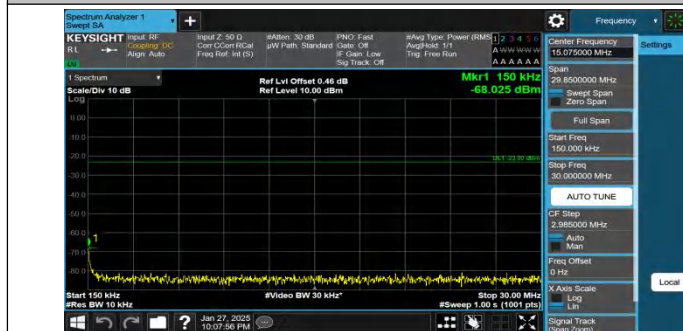
Band26(814-824)-5MHz-QPSK-26765-1RB#0-1000~3000-PASS



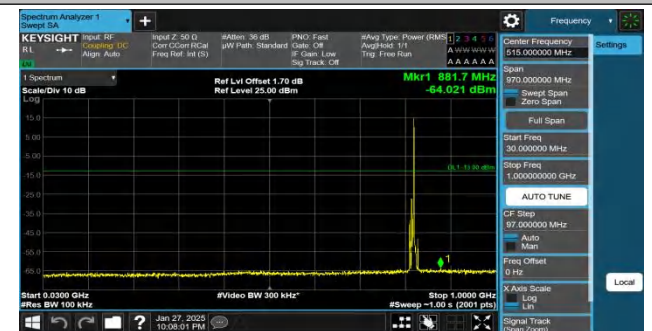
Band26(814-824)-5MHz-QPSK-26765-1RB#0-3000~10000-PASS



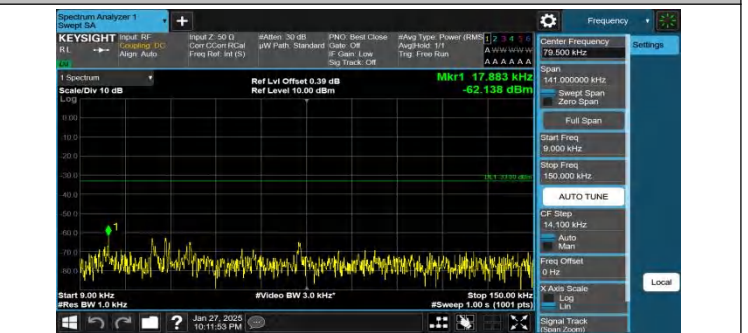
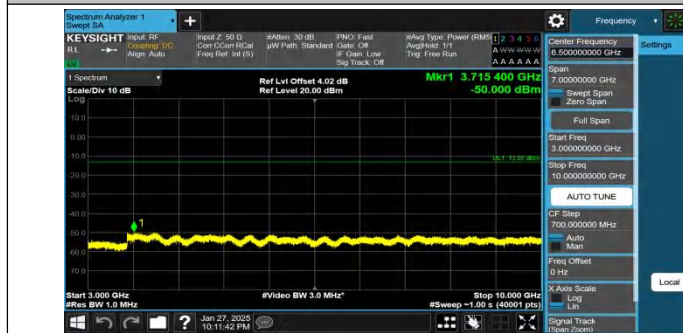
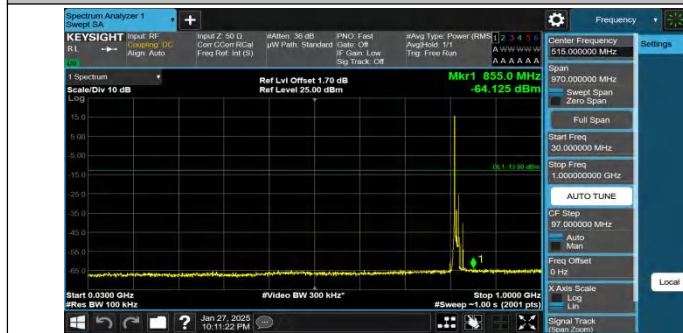
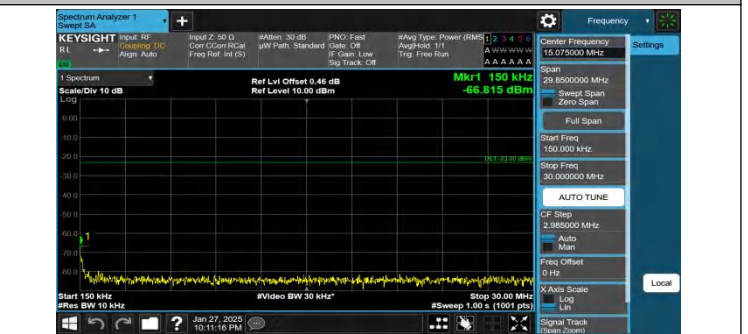
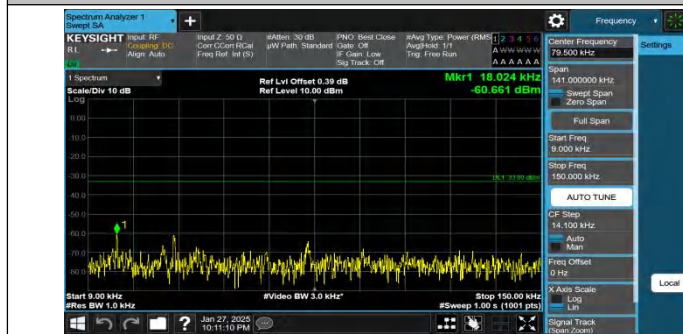
Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.009~0.15-PASS

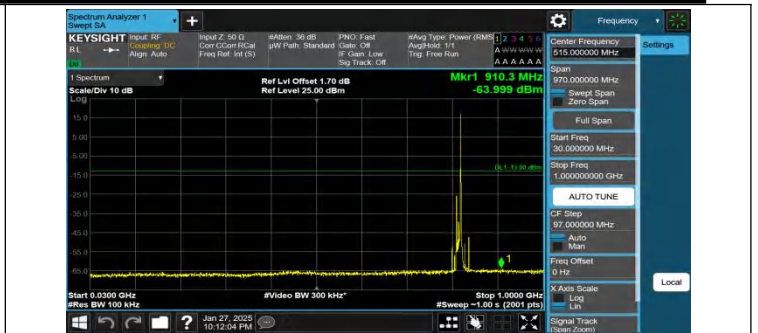
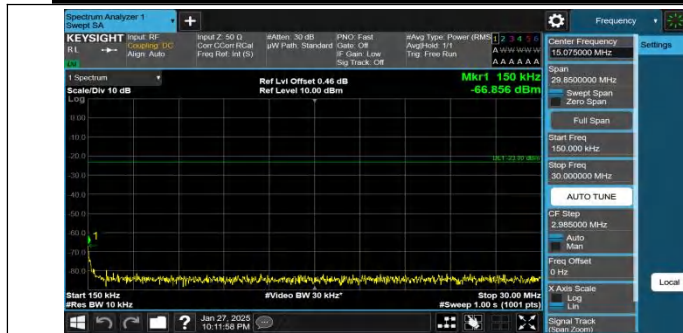


Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.15~30-PASS



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





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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	-2.71	-0.003309	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-3.14	-0.003834	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-1.23	-0.001502	±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	-3.66	-0.004469	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-2.89	-0.003529	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-1.76	-0.002149	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-1.91	-0.002332	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-3.31	-0.004042	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-2.83	-0.003455	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-2.50	-0.003053	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-4.85	-0.005922	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-4.03	-0.004921	±2.5	PASS

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