

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	23.13	2.53	23.51	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.36	2.53	22.74	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.17	2.53	23.55	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.11	2.53	23.49	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.15	2.53	23.53	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.43	2.53	22.81	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.23	2.53	23.61	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.29	2.53	23.67	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.14	2.53	23.52	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.44	2.53	22.82	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.48	2.53	23.86	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.39	2.53	23.77	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	21.99	2.53	22.37	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.27	2.53	21.65	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.52	2.53	22.9	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.46	2.53	22.84	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.44	2.53	22.82	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.49	2.53	21.87	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.25	2.53	22.63	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.48	2.53	22.86	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.34	2.53	22.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.41	2.53	21.79	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.61	2.53	22.99	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.38	2.53	22.76	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	23.34	2.53	23.72	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.32	2.53	22.7	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	23.09	2.53	23.47	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	23.1	2.53	23.48	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	22.99	2.53	23.37	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.33	2.53	22.71	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.11	2.53	23.49	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.19	2.53	23.57	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.27	2.53	23.65	50	PASS

Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.38	2.53	22.76	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.38	2.53	23.76	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.2	2.53	23.58	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.41	2.53	22.79	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.21	2.53	21.59	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.42	2.53	22.8	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.37	2.53	22.75	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.36	2.53	22.74	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.3	2.53	21.68	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.11	2.53	22.49	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.28	2.53	22.66	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.66	2.53	23.04	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.24	2.53	21.62	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.64	2.53	23.02	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.43	2.53	22.81	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.3	2.53	23.68	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.18	2.53	22.56	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.07	2.53	23.45	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	23.28	2.53	23.66	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.24	2.53	23.62	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.37	2.53	22.75	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.31	2.53	23.69	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.24	2.53	23.62	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.33	2.53	23.71	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.32	2.53	22.7	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.3	2.53	23.68	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	23.13	2.53	23.51	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.08	2.53	22.46	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.25	2.53	21.63	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.22	2.53	22.6	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	21.81	2.53	22.19	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	22.17	2.53	22.55	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	22.14	2.53	22.52	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.36	2.53	22.74	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.01	2.53	22.39	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.52	2.53	21.9	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.36	2.53	22.74	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.19	2.53	22.57	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	23.12	2.53	23.5	50	PASS

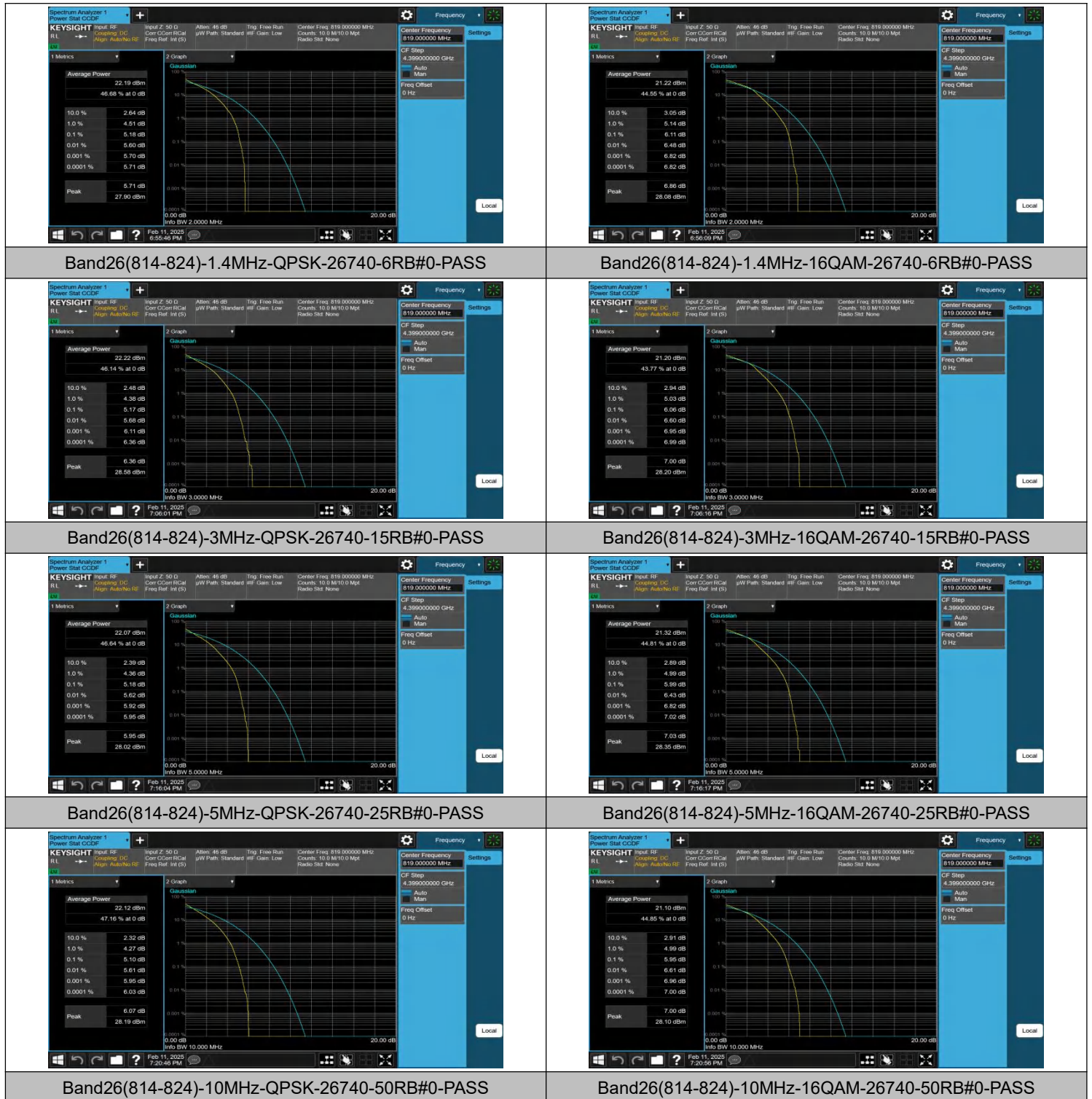
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.35	2.53	22.73	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.24	2.53	23.62	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.27	2.53	23.65	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.21	2.53	22.59	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.22	2.53	21.6	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.33	2.53	22.71	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.33	2.53	22.71	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	5.18	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.11	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.17	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.06	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.18	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	5.99	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.10	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	5.95	13	PASS

Test Graphs

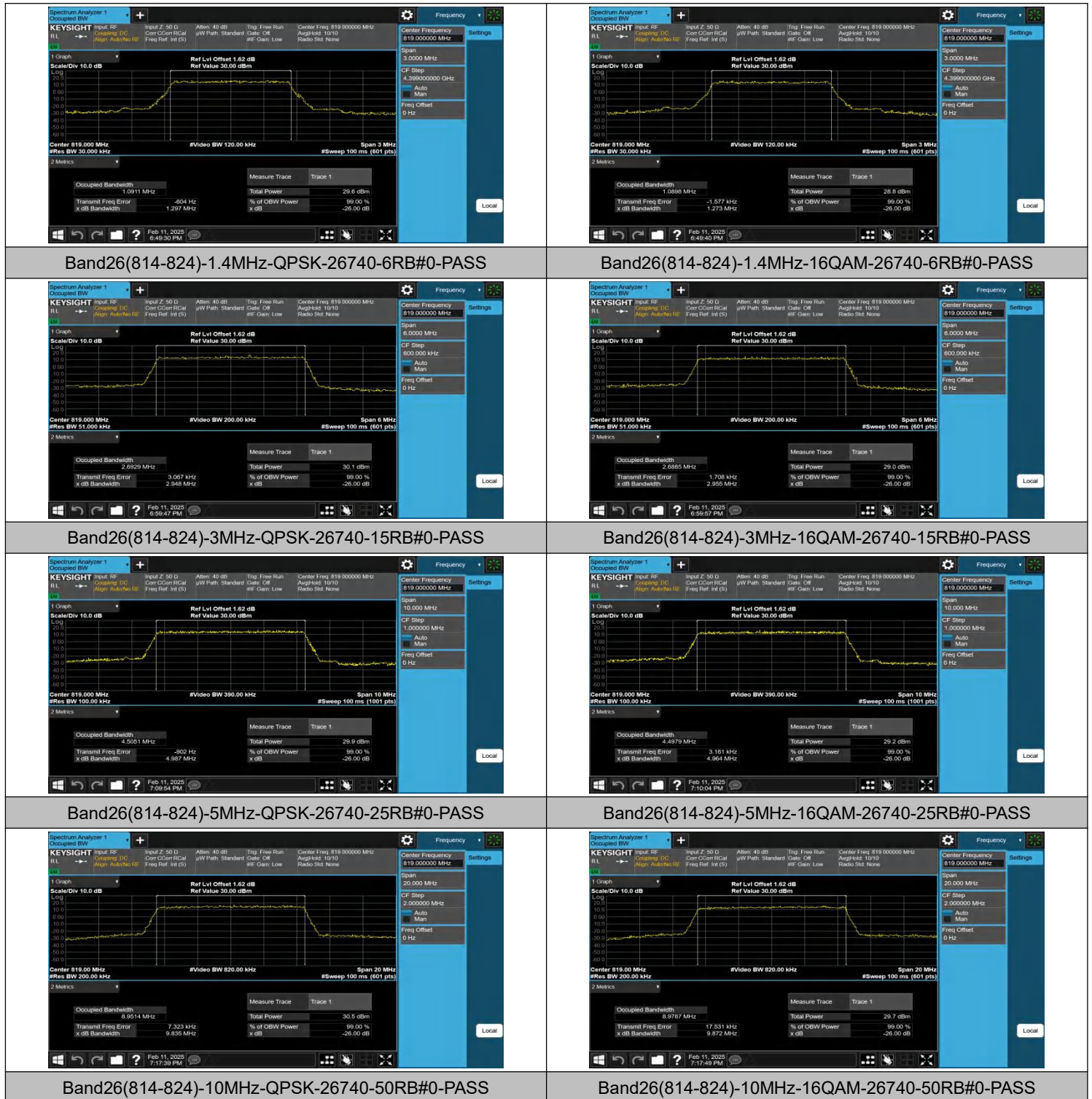


26dB Bandwidth and Occupied Bandwidth

Test Result

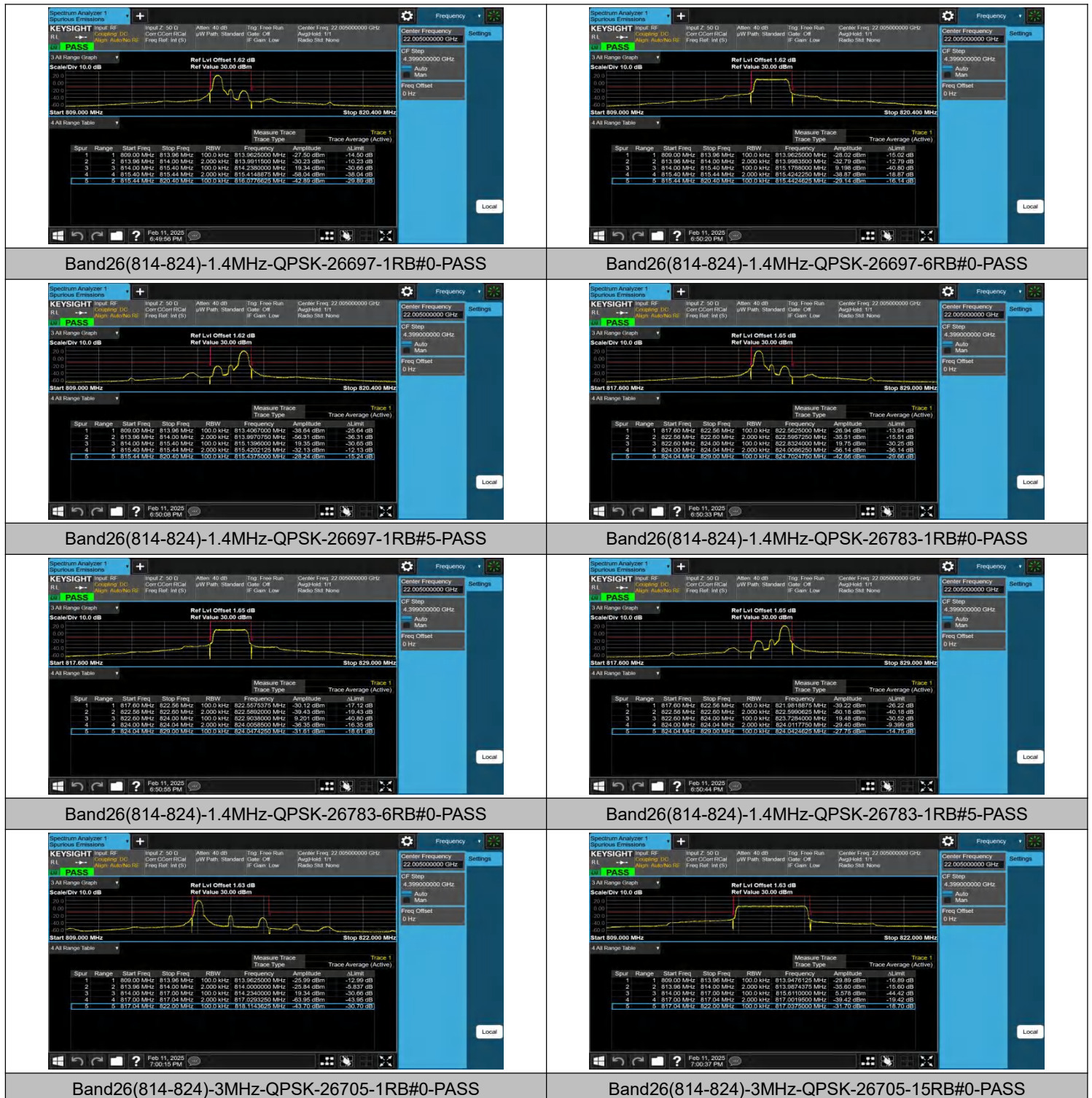
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0911	1.297	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0898	1.273	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6929	2.948	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6885	2.955	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5051	4.987	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4979	4.964	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9514	9.835	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9787	9.872	PASS

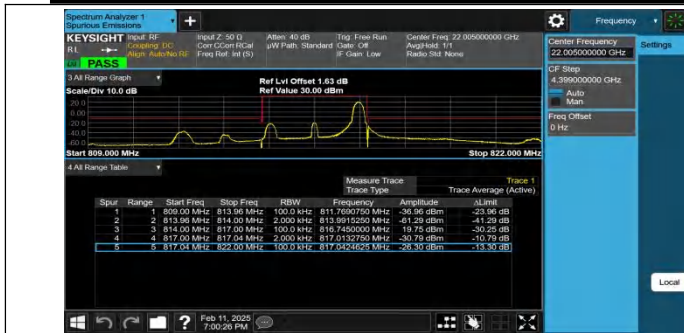
Test Graphs



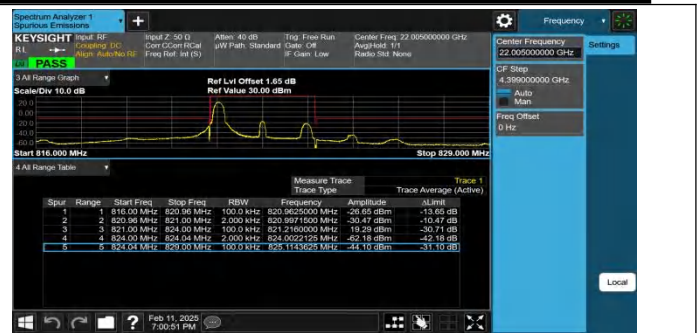
Band Edge

Test Graphs

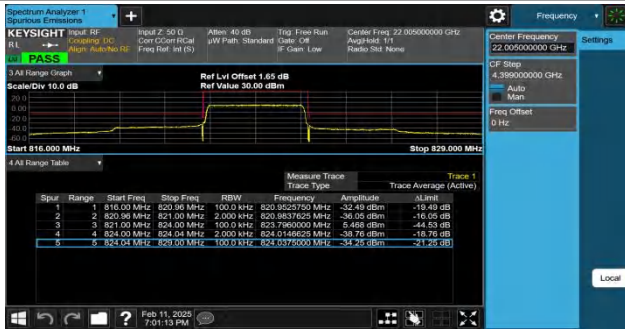




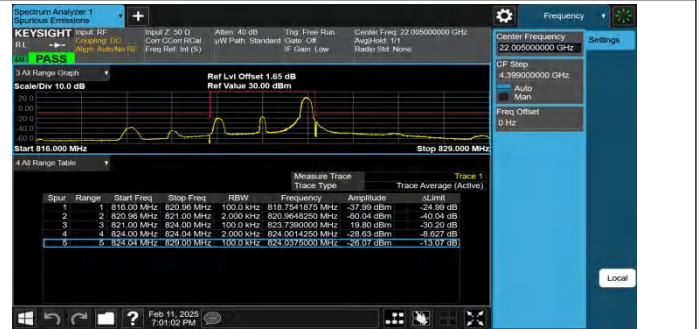
Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



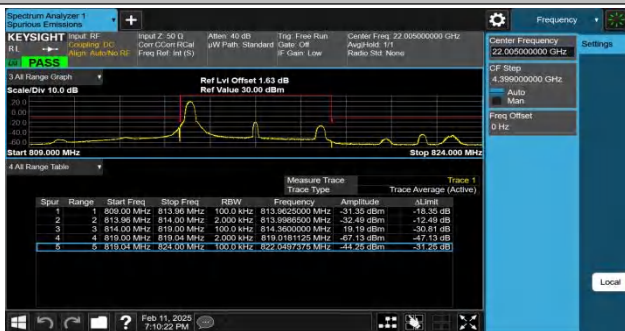
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



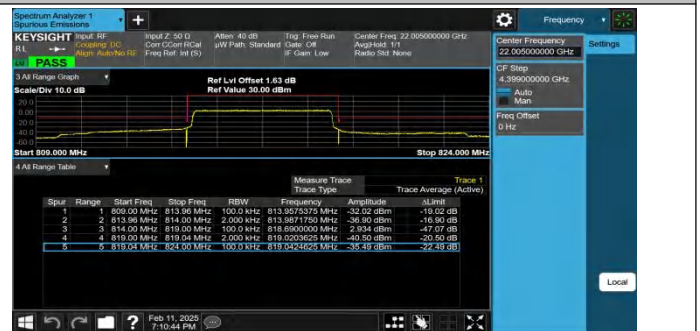
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



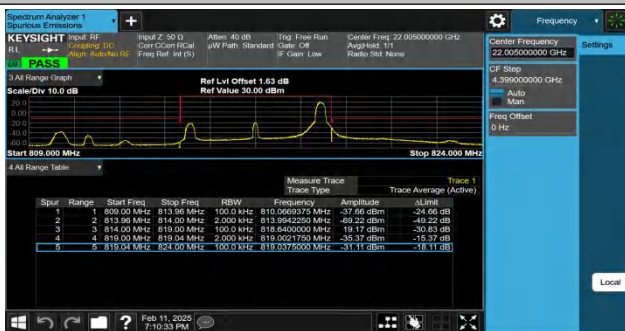
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



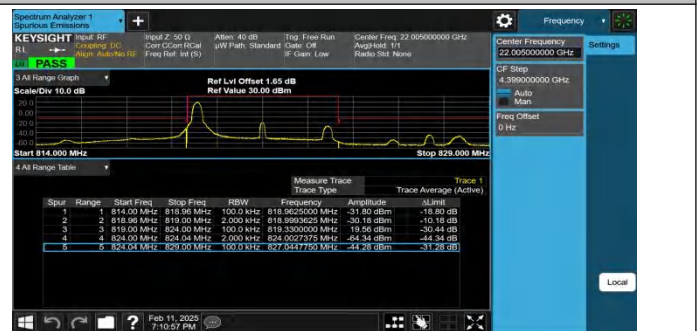
Band26(814-824)-5MHz-QPSK-26715-1RB#0-PASS



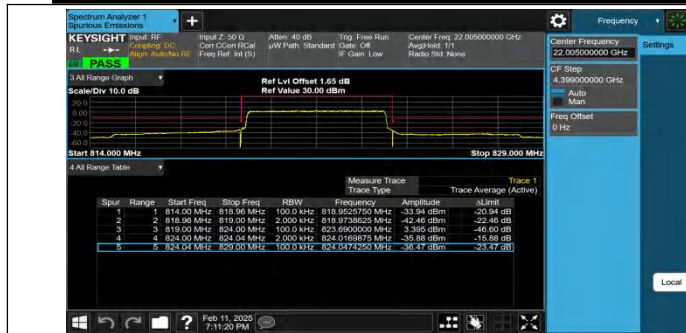
Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



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



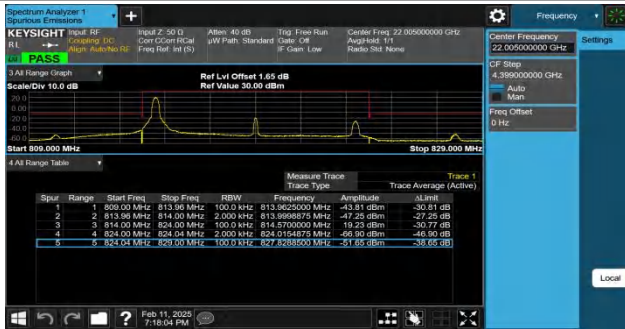
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



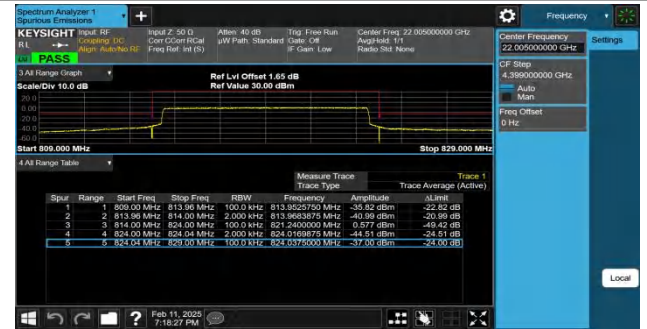
Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



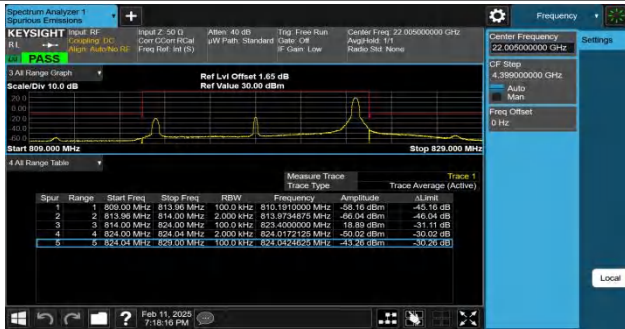
Band26(814-824)-5MHz-QPSK-26765-1RB#24-PASS



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



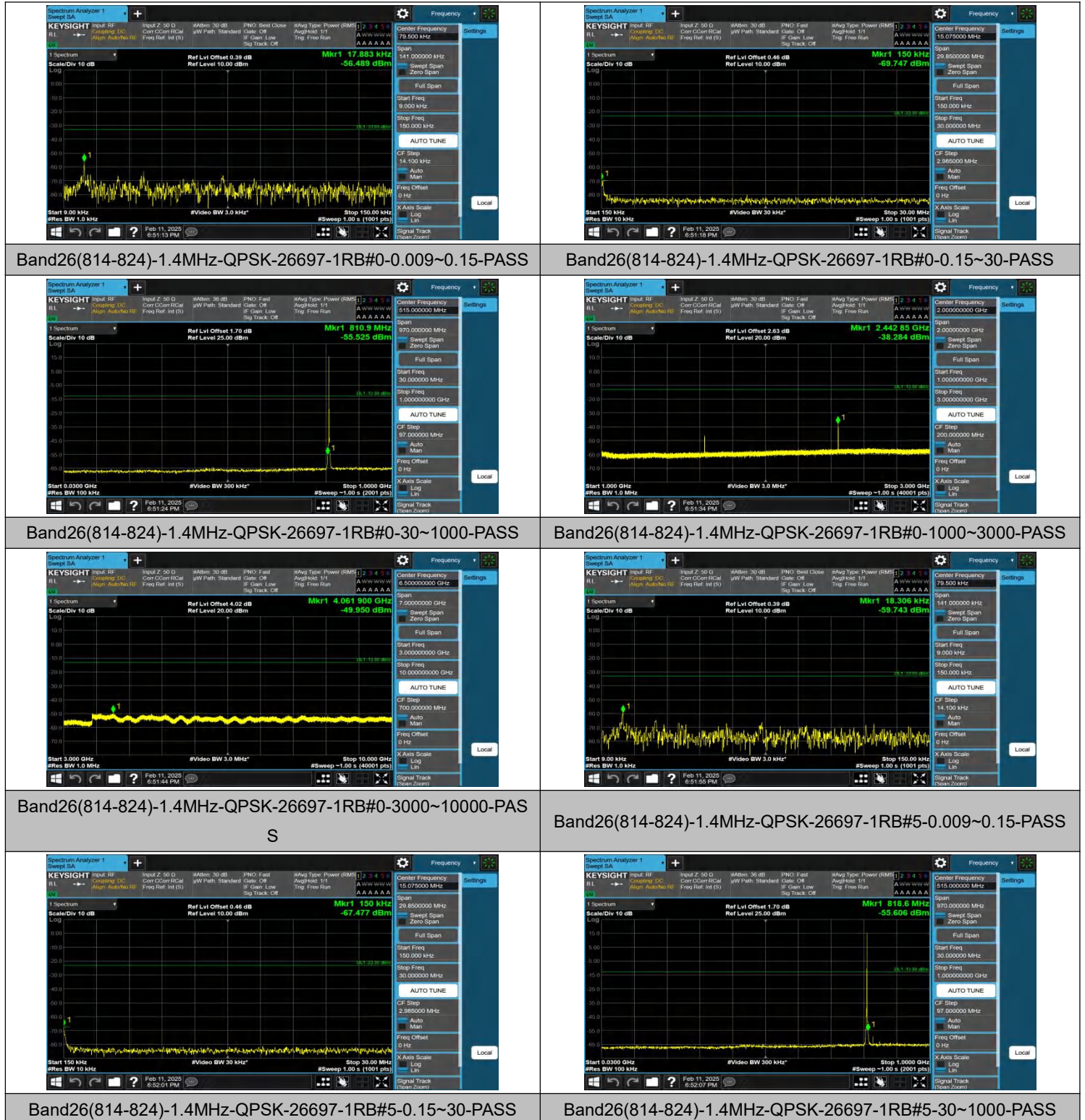
Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

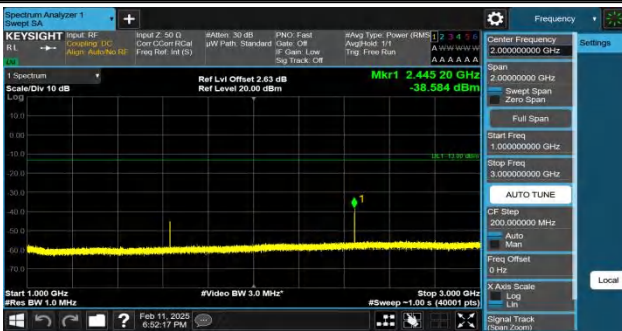


Band26(814-824)-10MHz-QPSK-26740-1RB#49-PASS

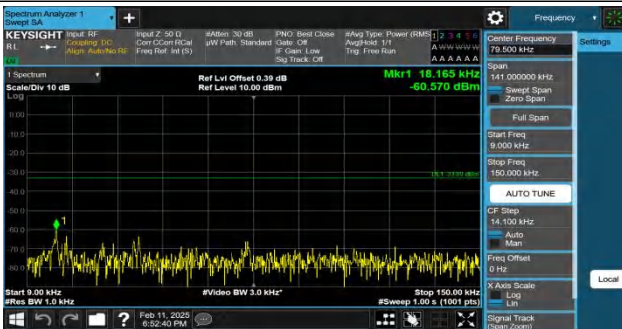
Conducted Spurious Emission

Test Graphs





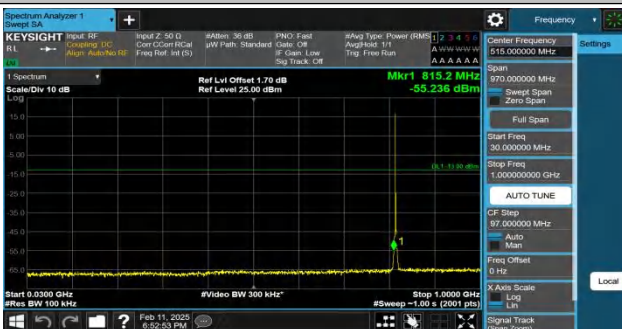
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS


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



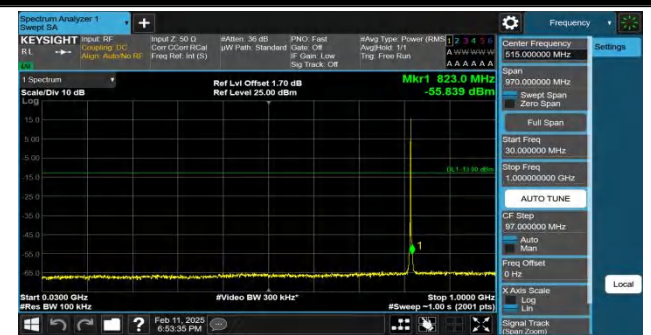
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Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-3000~10000-PASS
S


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



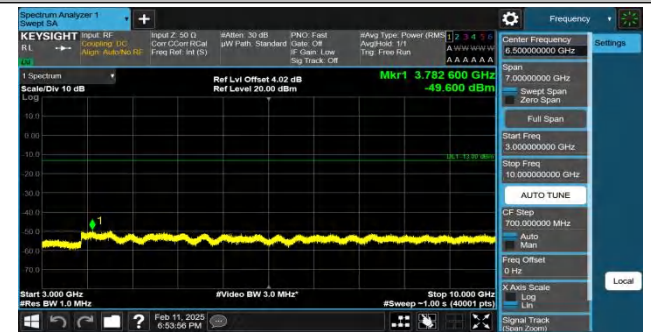
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Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-30~1000-PASS



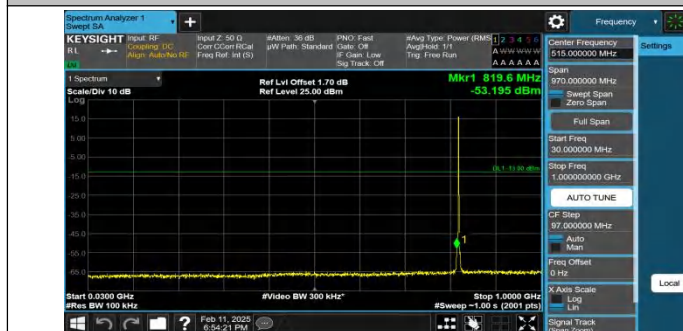
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Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-3000~10000-PASS
S


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-0.009~0.15-PASS



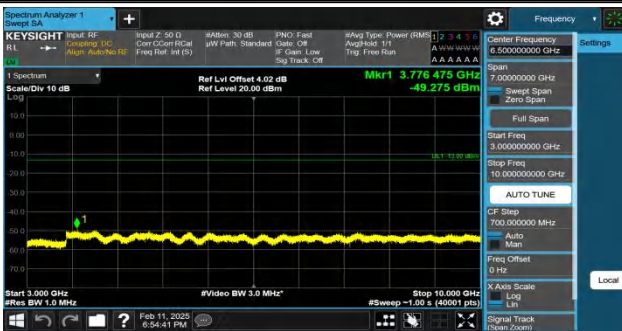
Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-0.15~30-PASS



Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-30~1000-PASS

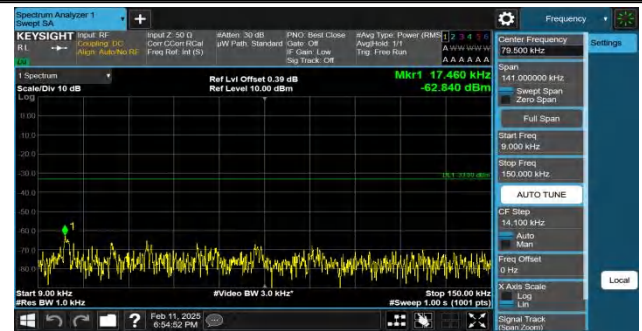


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-1000~3000-PASS



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

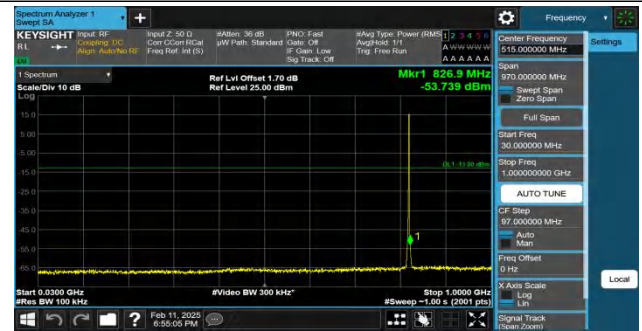
S



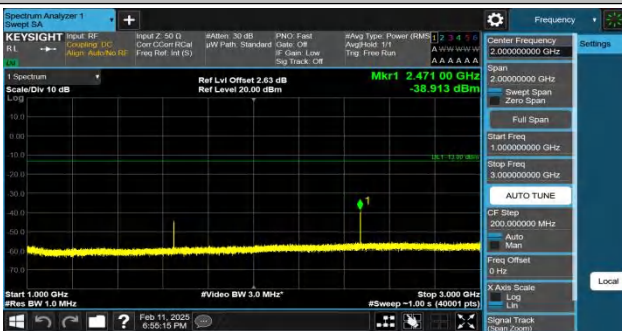
Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-0.009~0.15-PASS



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

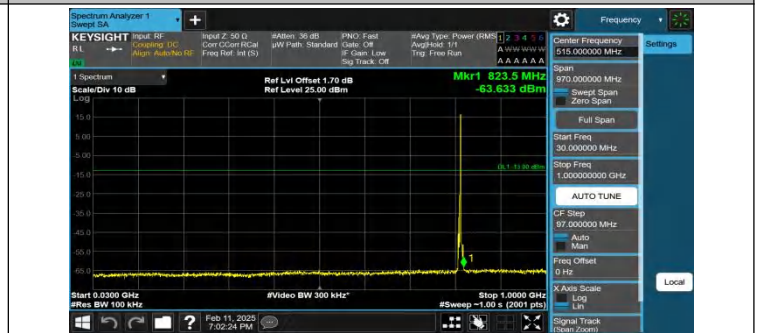
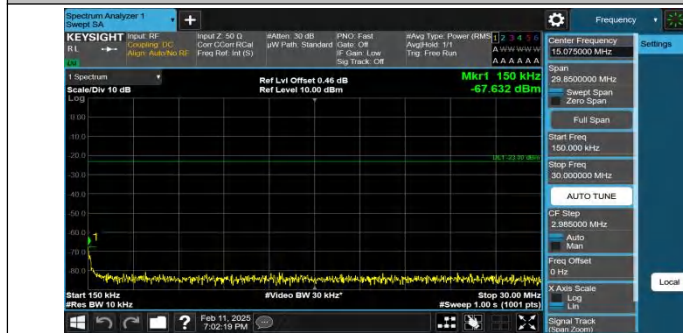
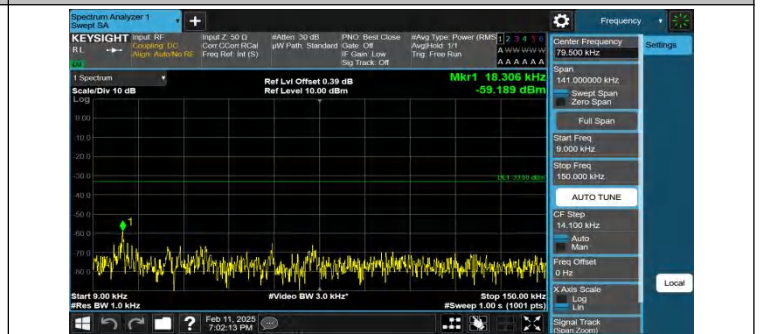
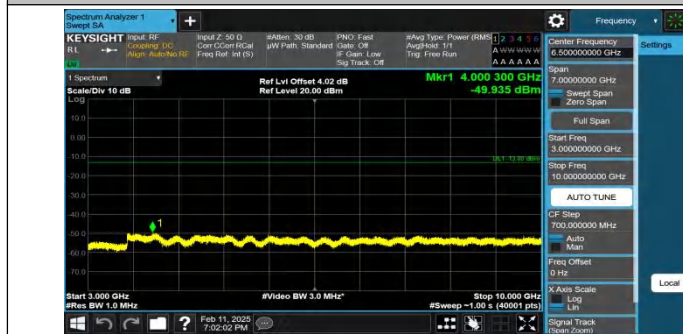
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Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.009~0.15-PASS

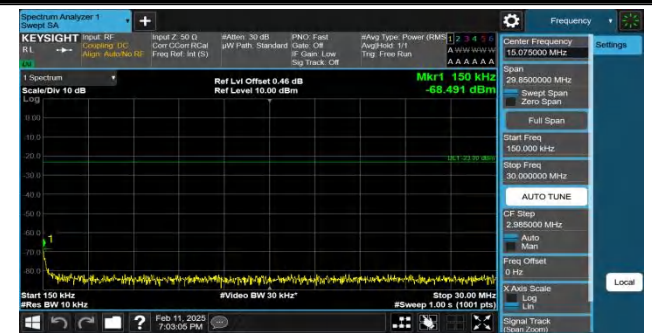


Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.15~30-PASS

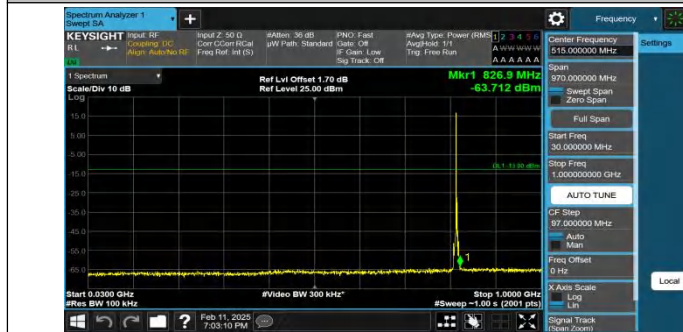




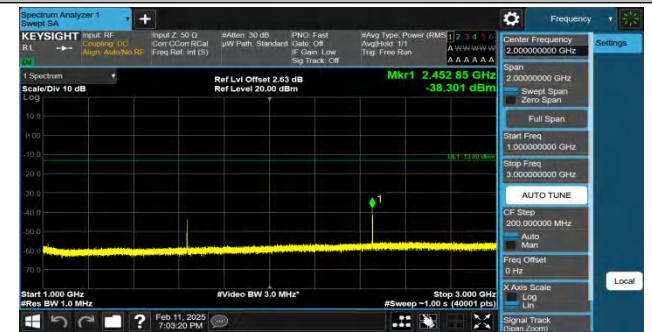
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



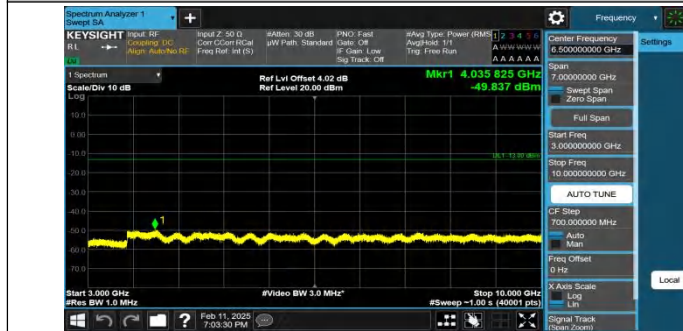
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



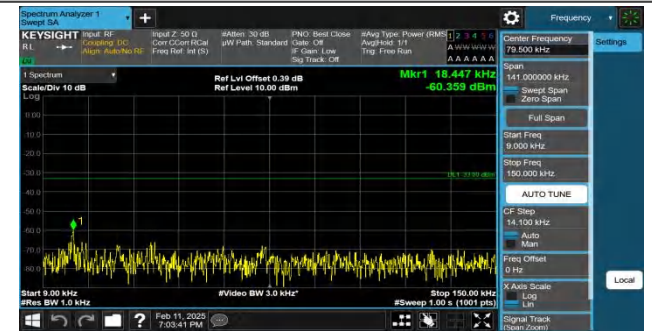
Band26(814-824)-3MHz-QPSK-26740-1RB#0-30~1000-PASS



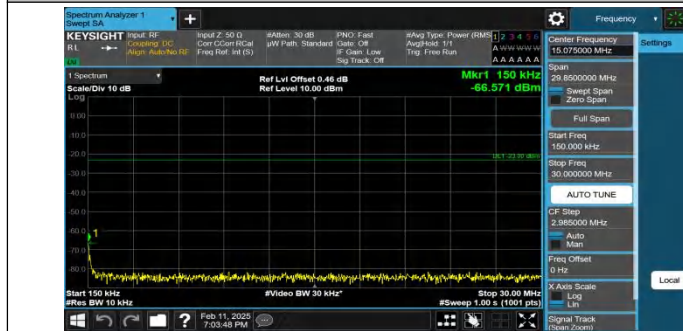
Band26(814-824)-3MHz-QPSK-26740-1RB#0-1000~3000-PASS



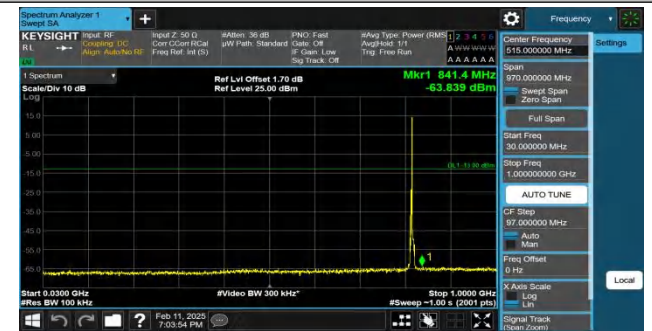
Band26(814-824)-3MHz-QPSK-26740-1RB#0-3000~10000-PASS



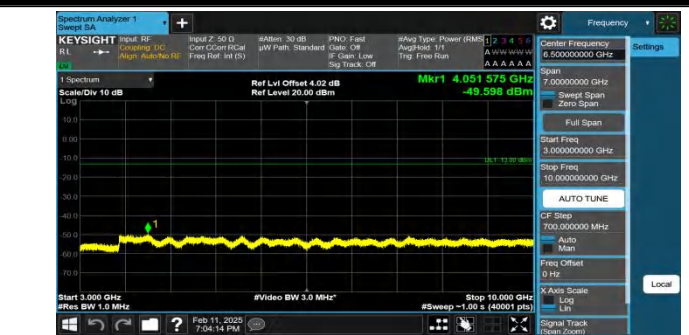
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.009~0.15-PASS



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

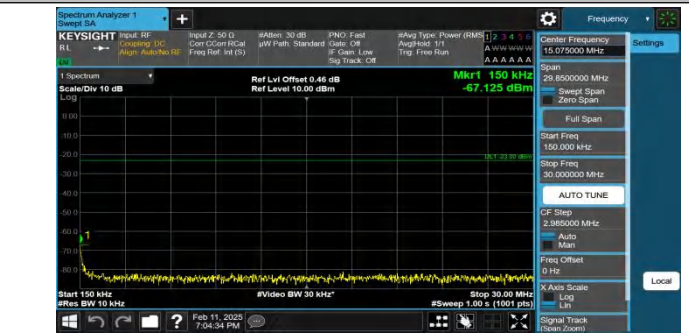


Band26(814-824)-3MHz-QPSK-26740-1RB#14-30~1000-PASS



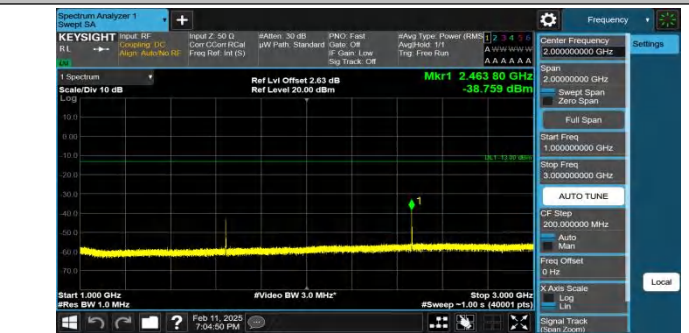
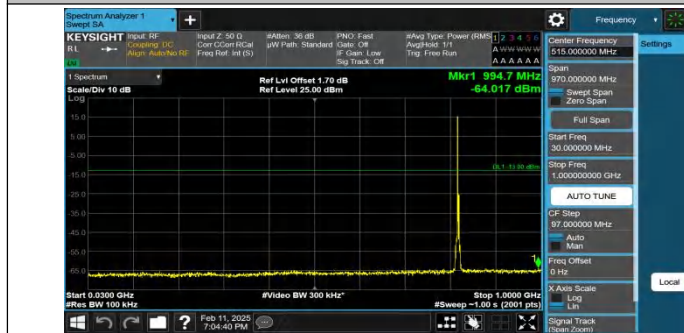
Band26(814-824)-3MHz-QPSK-26740-1RB#14-1000~3000-PASS

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



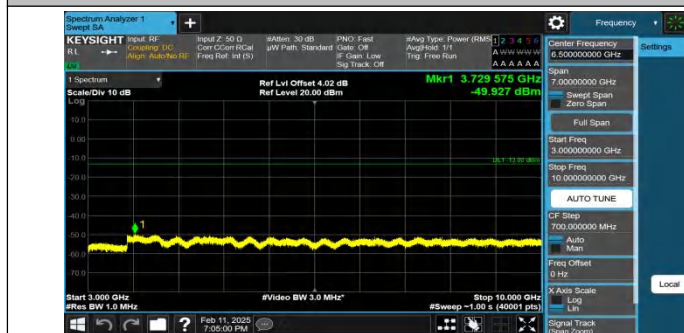
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.009~0.15-PASS

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



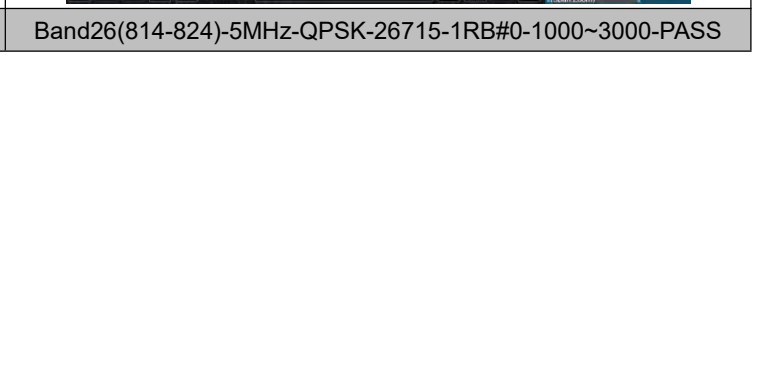
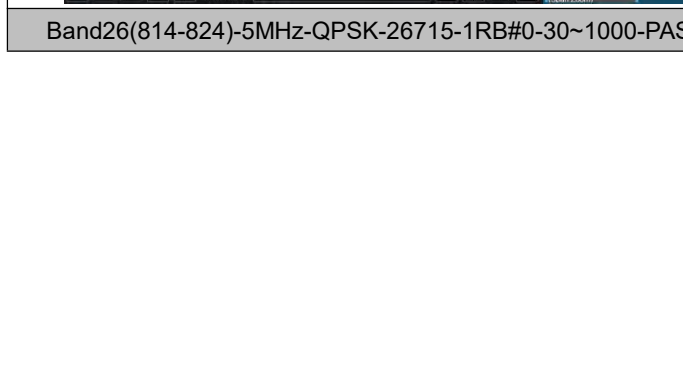
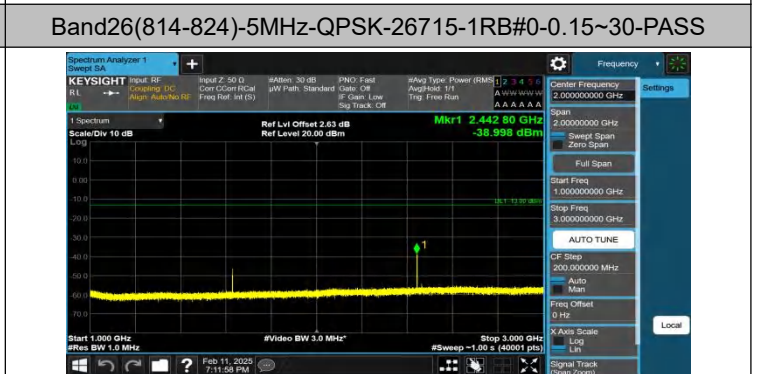
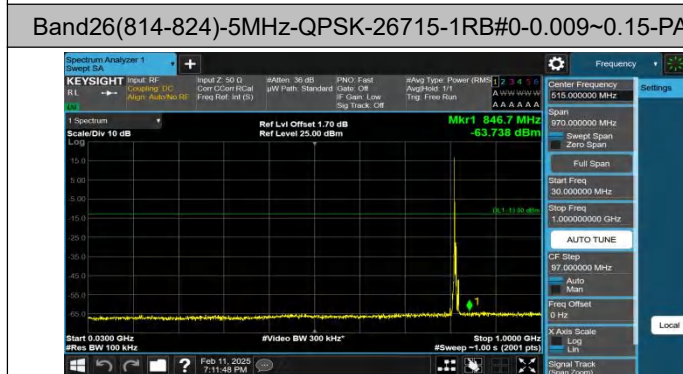
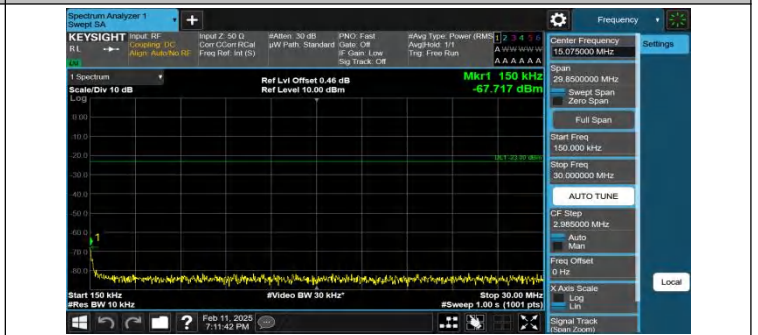
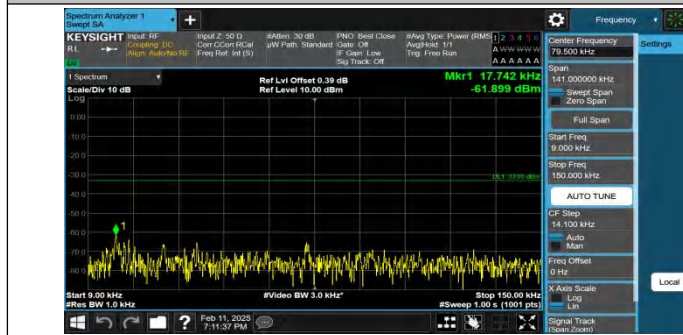
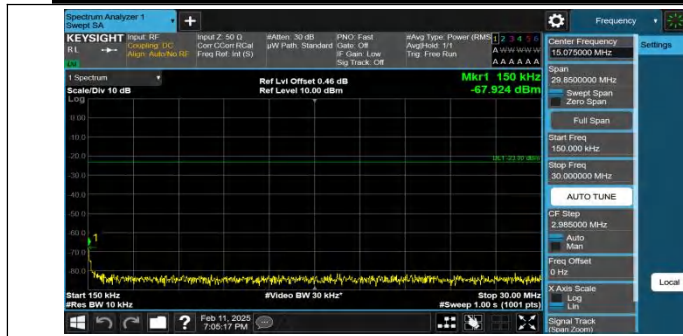
Band26(814-824)-3MHz-QPSK-26775-1RB#0-30~1000-PASS

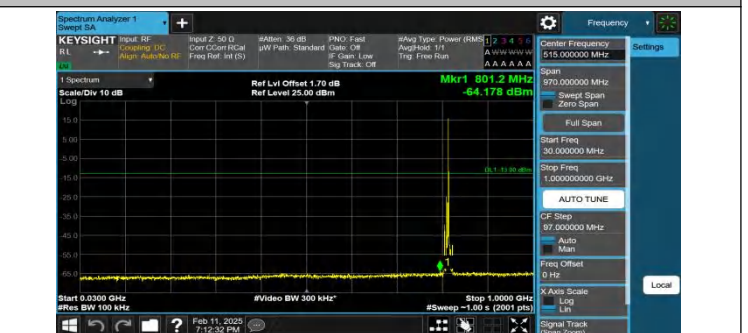
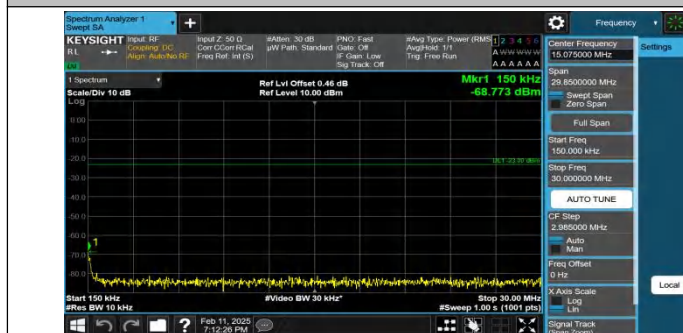
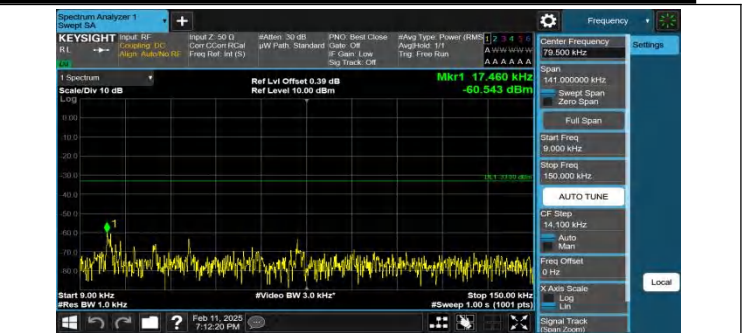
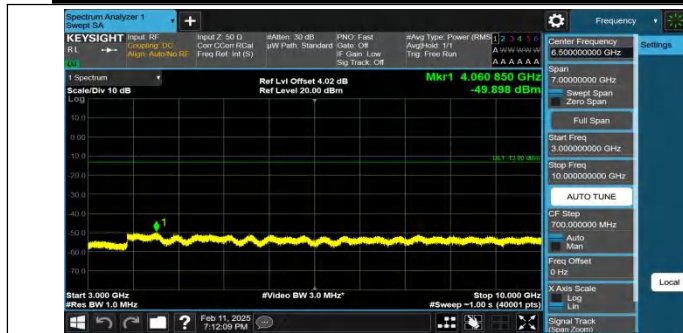
Band26(814-824)-3MHz-QPSK-26775-1RB#0-1000~3000-PASS

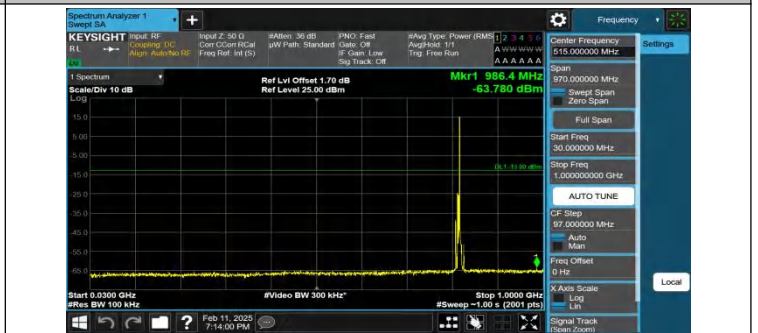
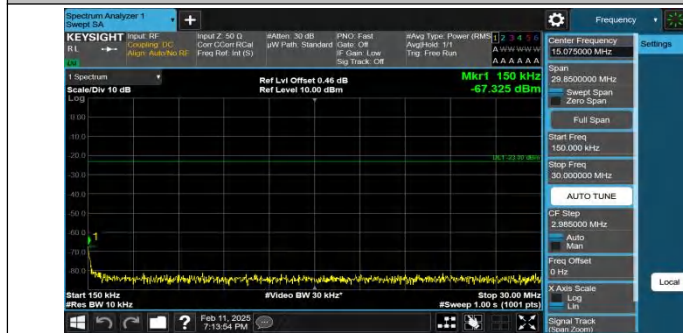
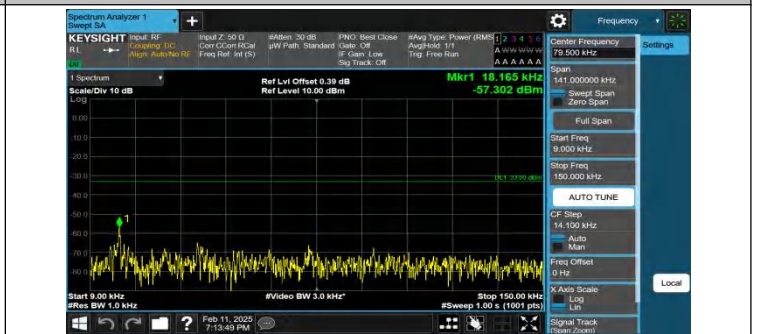
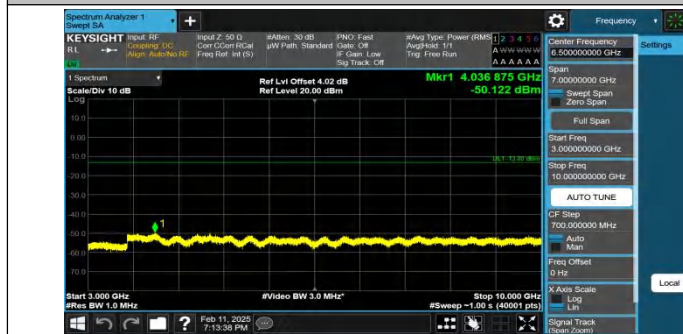
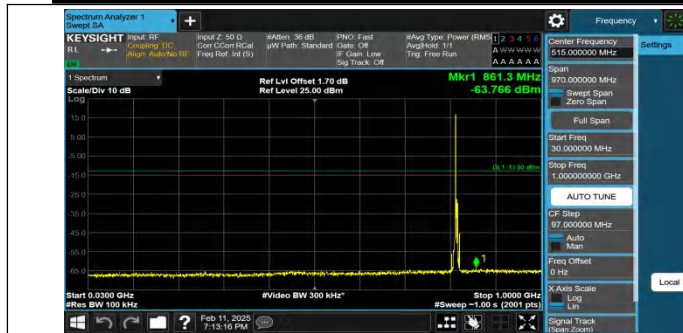


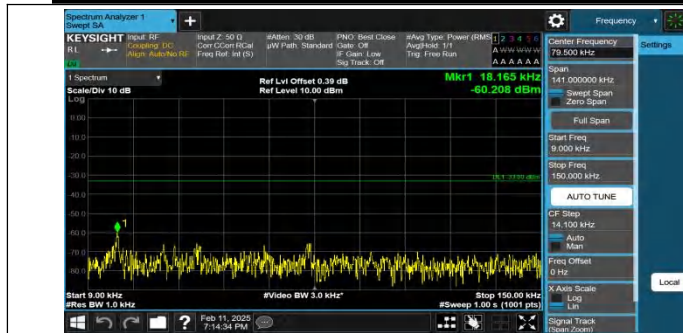
Band26(814-824)-3MHz-QPSK-26775-1RB#0-3000~10000-PASS

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





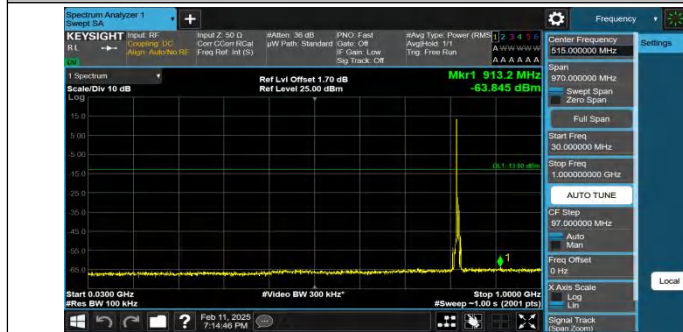




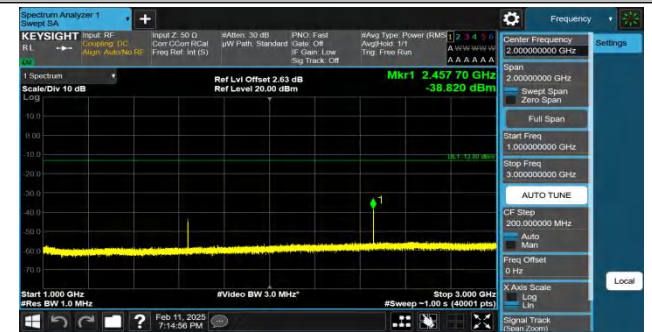
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.009~0.15-PASS



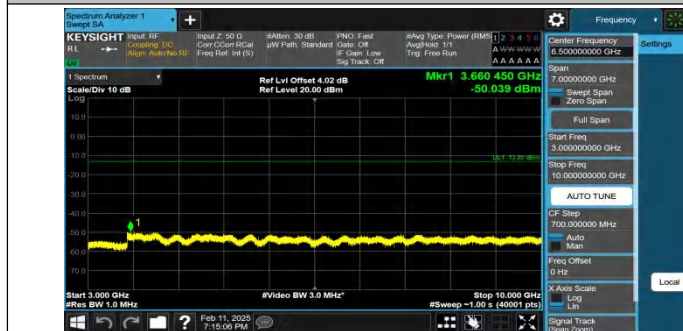
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.15~30-PASS



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



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



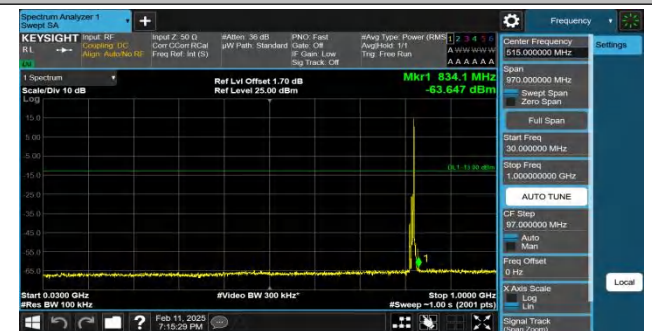
Band26(814-824)-5MHz-QPSK-26765-1RB#0-3000~10000-PASS



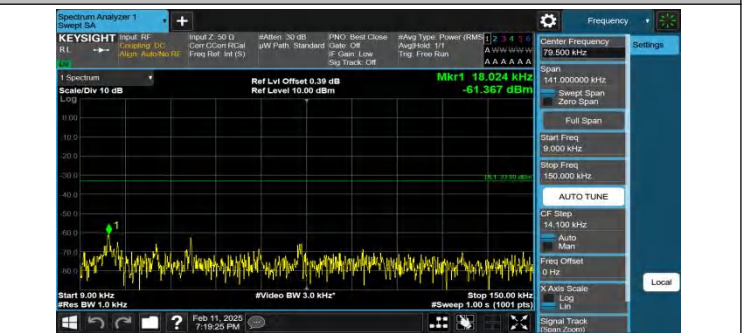
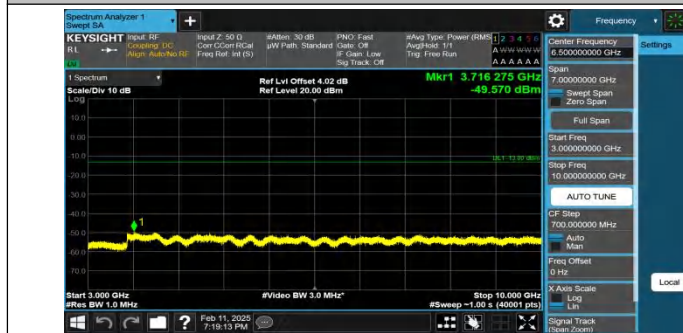
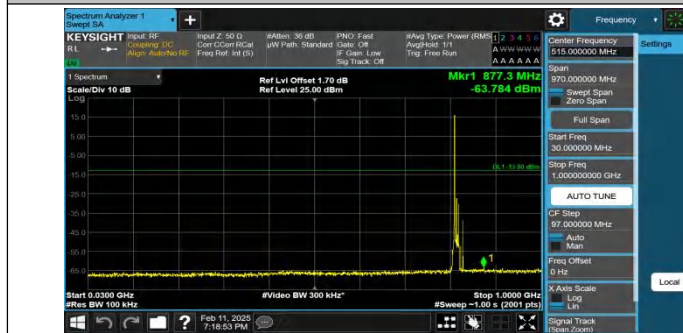
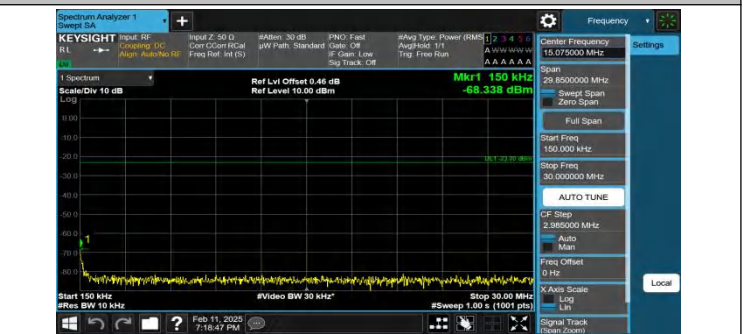
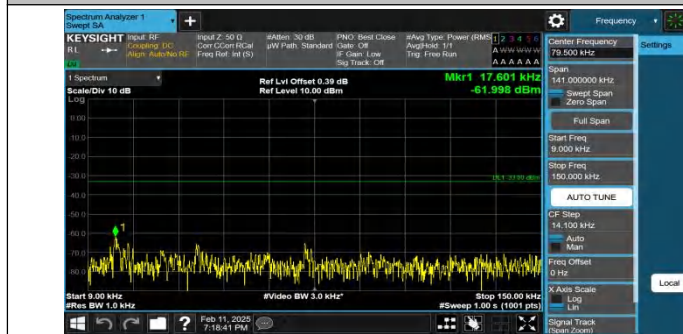
Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.009~0.15-PASS

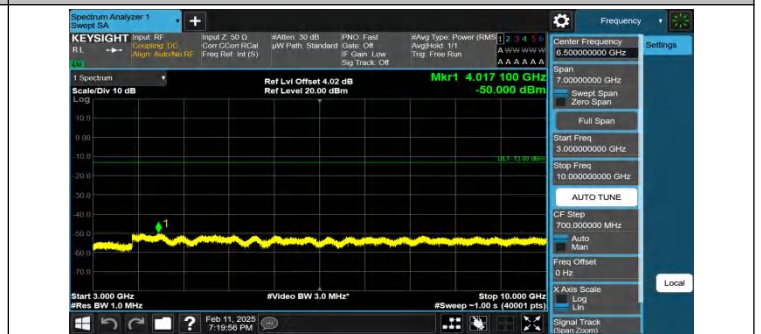
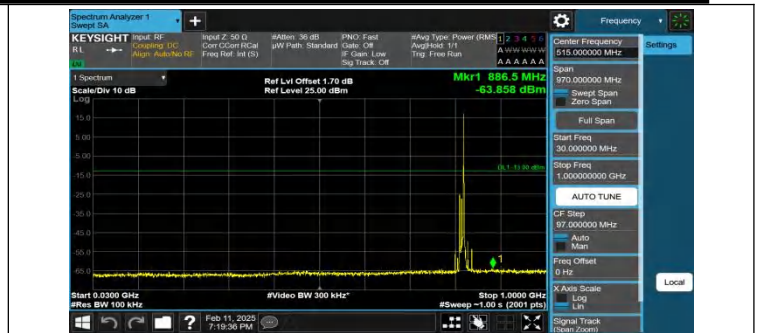
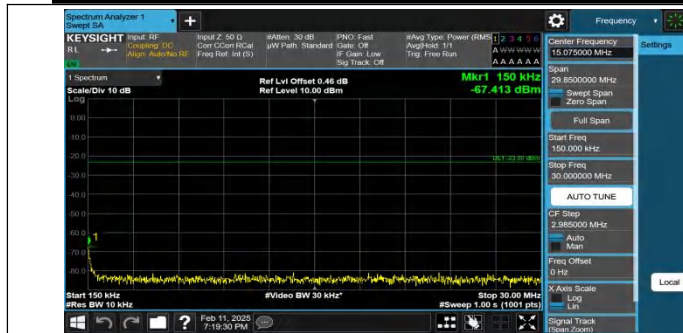


Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.15~30-PASS



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	-2.49	-0.003040	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-2.66	-0.003248	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-3.87	-0.004725	±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	-3.08	-0.003761	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-3.70	-0.004518	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-3.14	-0.003834	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-3.86	-0.004713	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-2.05	-0.002503	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-3.47	-0.004237	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-2.52	-0.003077	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-3.34	-0.004078	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-2.91	-0.003553	±2.5	PASS

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