

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	2.53	23.38	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.17	2.53	22.55	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	23.33	2.53	23.71	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.04	2.53	23.42	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.18	2.53	22.56	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.1	2.53	23.48	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	22.96	2.53	23.34	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.12	2.53	23.5	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.28	2.53	22.66	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.39	2.53	23.77	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.38	2.53	23.76	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.34	2.53	22.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	20.97	2.53	21.35	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.24	2.53	22.62	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.3	2.53	22.68	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.23	2.53	22.61	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.33	2.53	21.71	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.67	2.53	23.05	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.26	2.53	22.64	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.16	2.53	22.54	50	PASS

Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.36	2.53	21.74	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.4	2.53	22.78	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.29	2.53	22.67	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	23.01	2.53	23.39	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.25	2.53	22.63	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	23.03	2.53	23.41	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	23.15	2.53	23.53	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.01	2.53	23.39	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.18	2.53	22.56	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.01	2.53	23.39	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.05	2.53	23.43	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.2	2.53	23.58	50	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.27	2.53	22.65	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.32	2.53	23.7	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.23	2.53	23.61	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.08	2.53	22.46	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.32	2.53	21.7	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.3	2.53	22.68	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.02	2.53	22.4	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22	2.53	22.38	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.06	2.53	21.44	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.29	2.53	22.67	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.3	2.53	22.68	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.28	2.53	22.66	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.08	2.53	21.46	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.23	2.53	22.61	50	PASS

Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.37	2.53	22.75	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	22.99	2.53	23.37	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.19	2.53	22.57	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.2	2.53	23.58	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	22.92	2.53	23.3	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.2	2.53	23.58	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.13	2.53	22.51	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.28	2.53	23.66	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	22.87	2.53	23.25	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.12	2.53	23.5	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.13	2.53	22.51	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	23.06	2.53	23.44	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.03	2.53	22.41	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.15	2.53	21.53	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	21.78	2.53	22.16	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	21.99	2.53	22.37	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	22.11	2.53	22.49	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.26	2.53	21.64	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	21.9	2.53	22.28	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.1	2.53	22.48	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.05	2.53	22.43	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.23	2.53	21.61	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.25	2.53	22.63	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.12	2.53	22.5	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	23.01	2.53	23.39	50	PASS

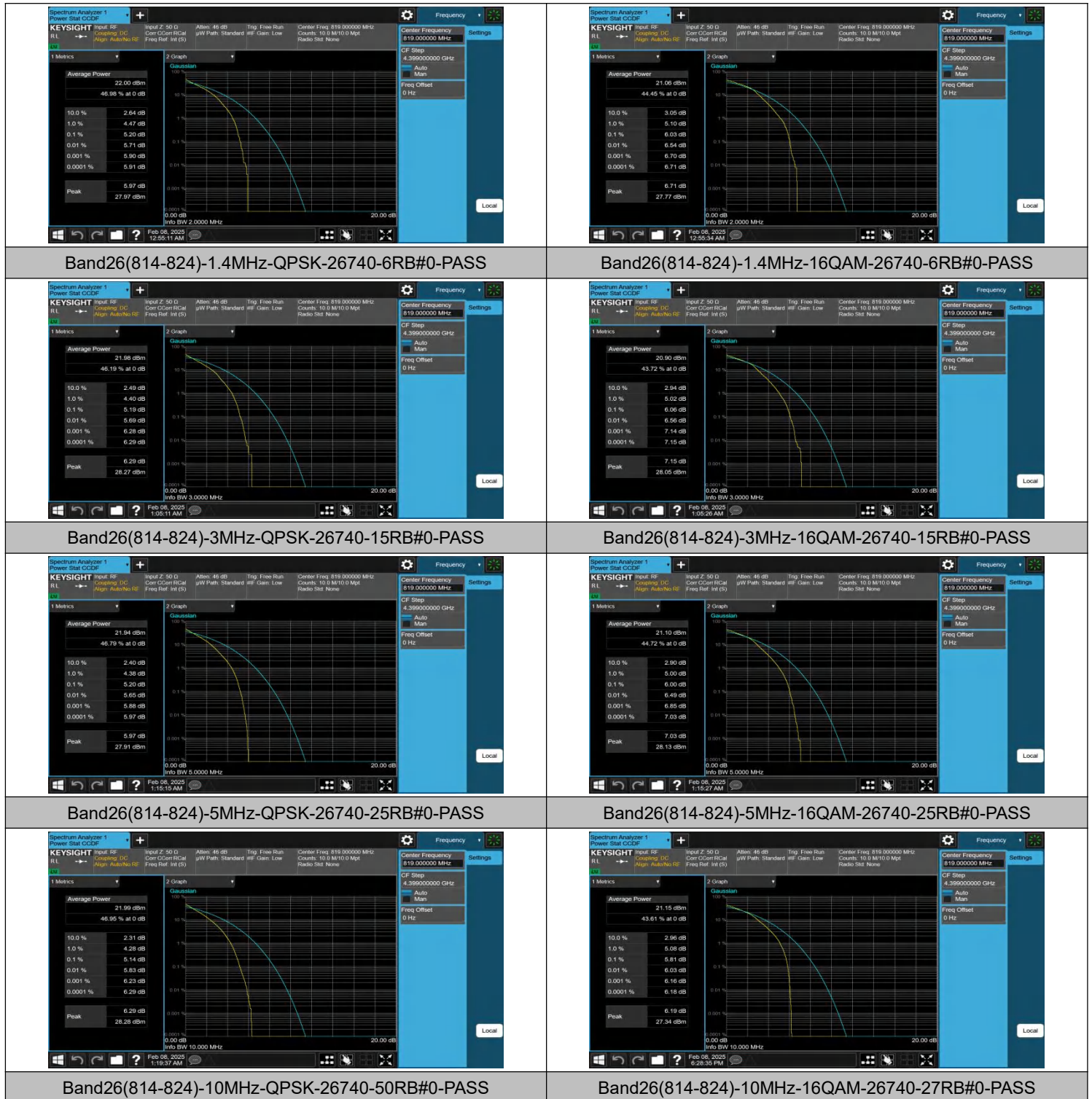
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.14	2.53	22.52	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.14	2.53	23.52	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	22.98	2.53	23.36	50	PASS
Band26(814-824)	10MHz	16QAM	26740	27RB#0	21.21	2.53	21.59	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.08	2.53	22.46	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.67	2.53	23.05	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.18	2.53	22.56	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	5.20	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.03	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.19	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.06	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.20	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.00	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.14	13	PASS
Band26(814-824)	10MHz	16QAM	26740	27RB#0	5.81	13	PASS

Test Graphs

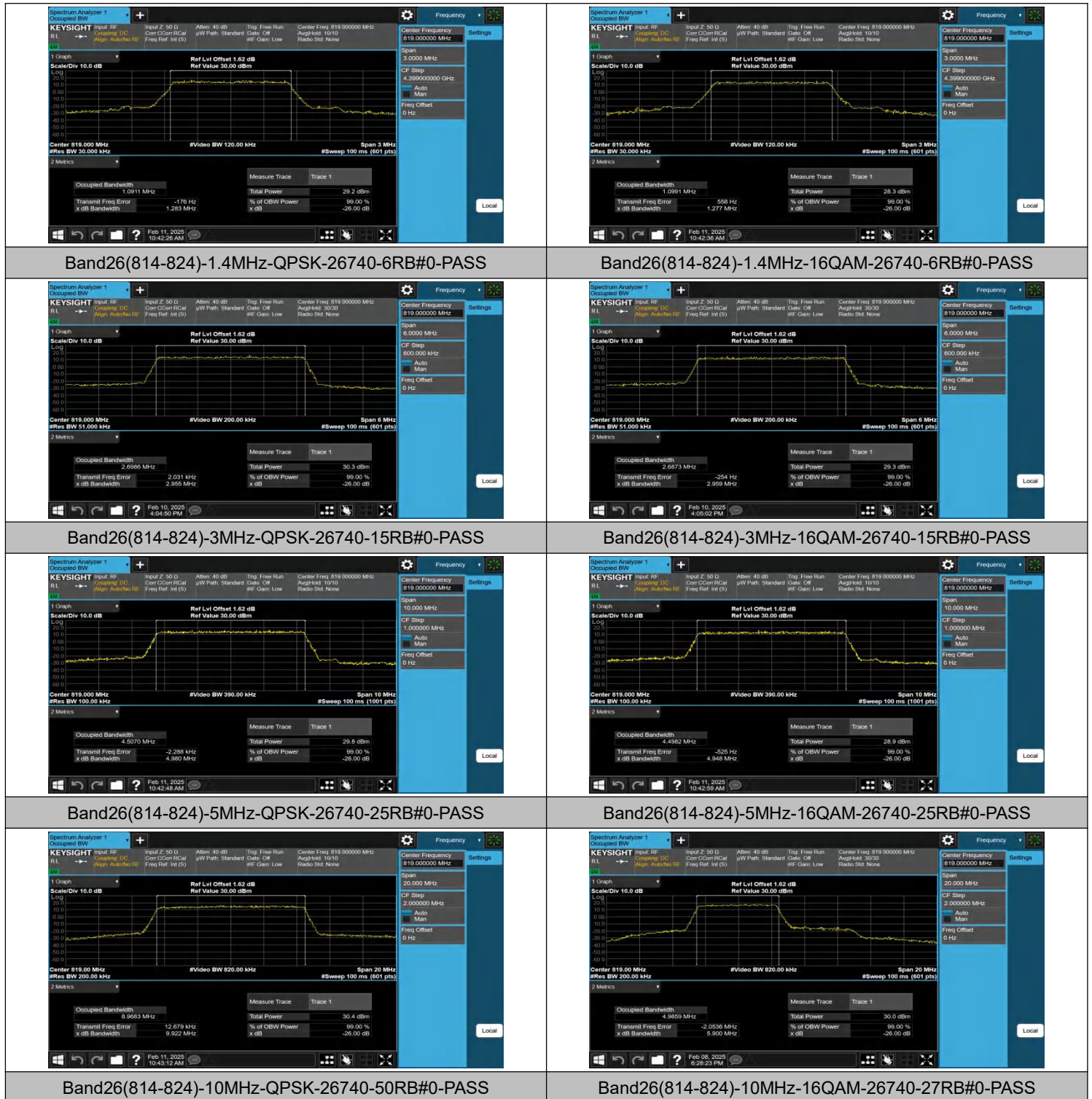


26dB Bandwidth and Occupied Bandwidth

Test Result

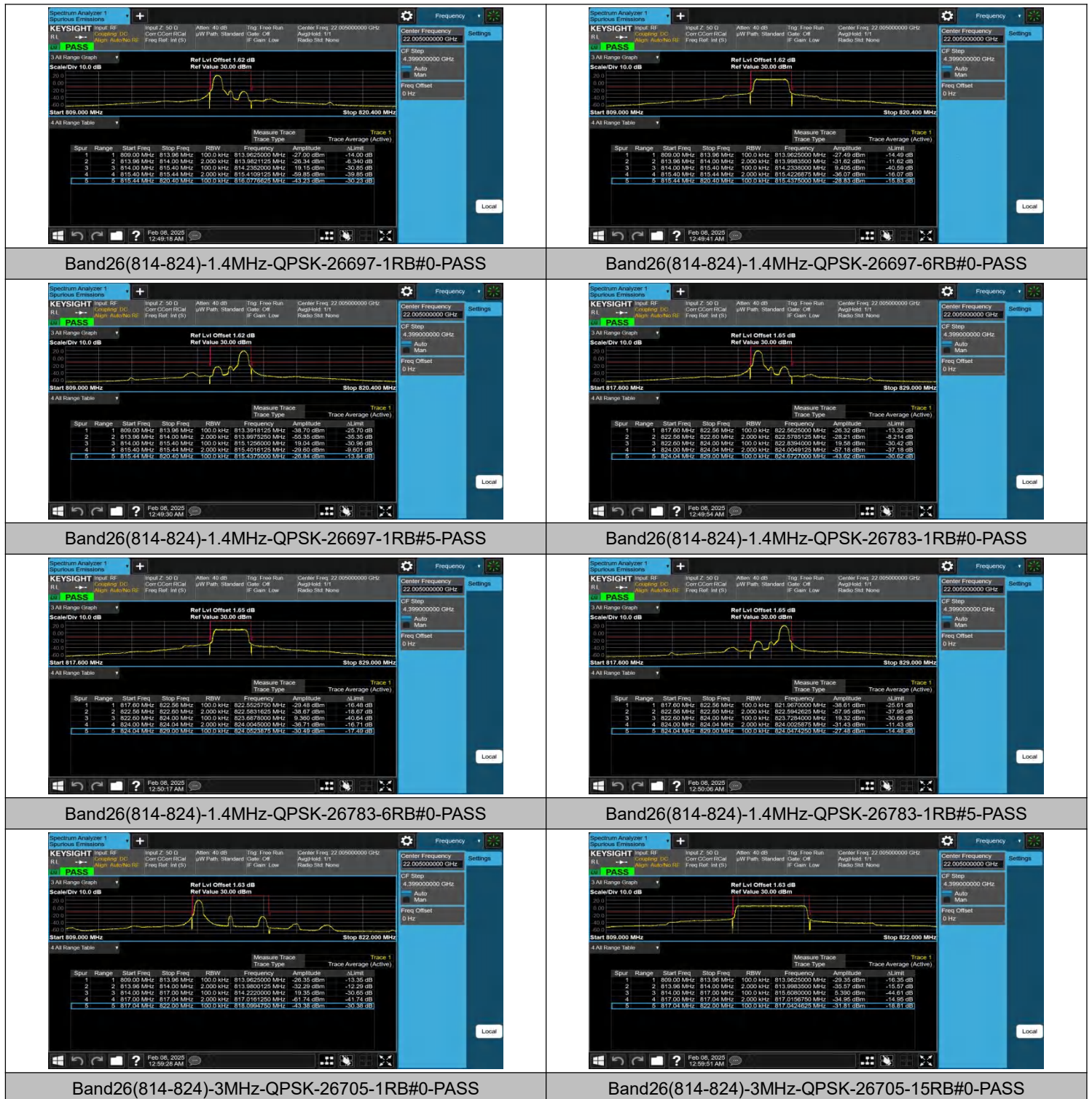
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0911	1.283	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0991	1.277	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6986	2.955	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6873	2.959	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5070	4.980	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4982	4.948	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9683	9.922	PASS
Band26(814-824)	10MHz	16QAM	26740	27RB#0	4.9859	5.900	PASS

Test Graphs



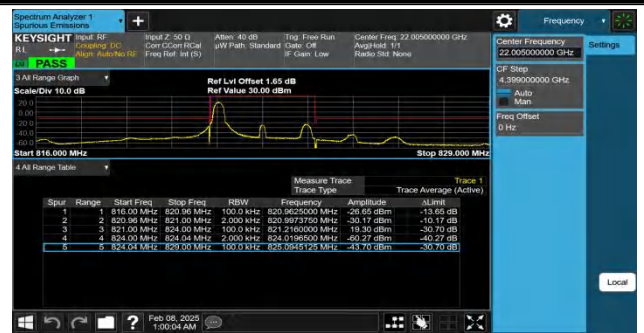
Band Edge

Test Graphs

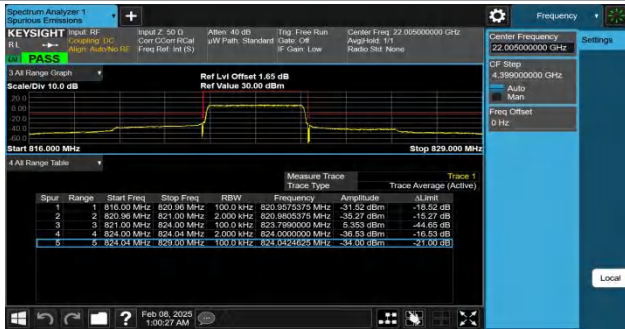




Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



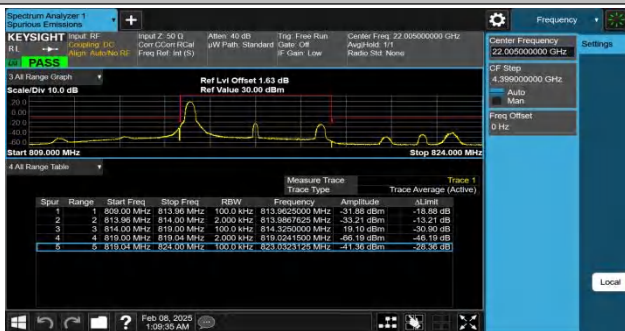
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



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



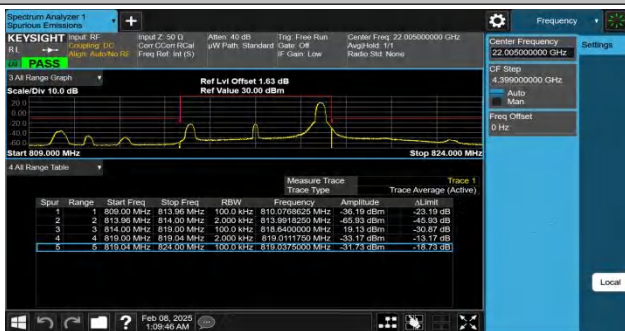
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Band26(814-824)-5MHz-QPSK-26715-1RB#0-PASS



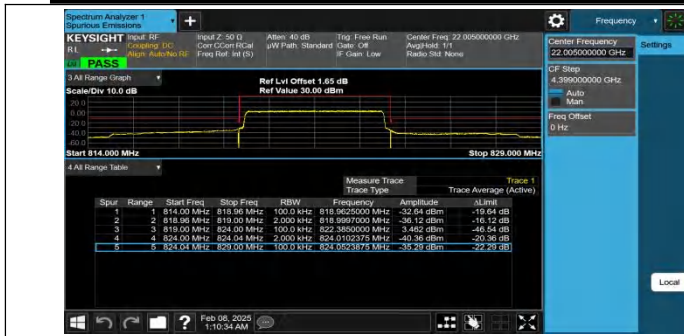
Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



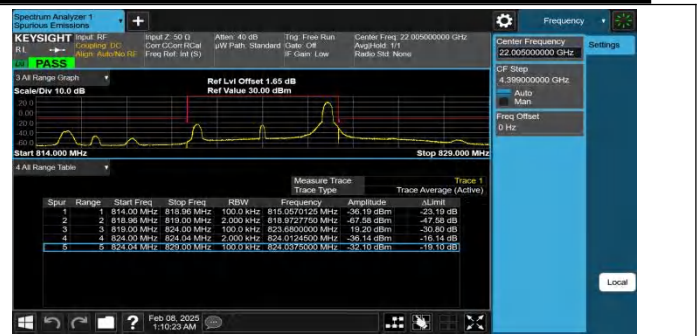
Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS



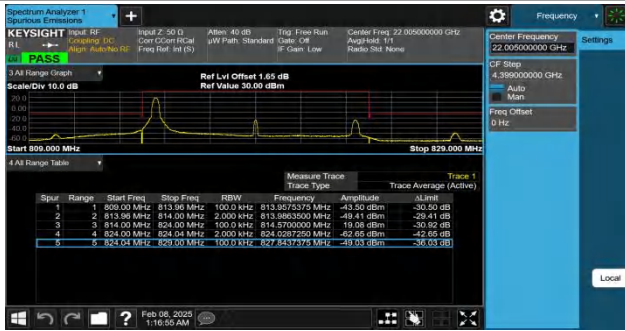
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



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



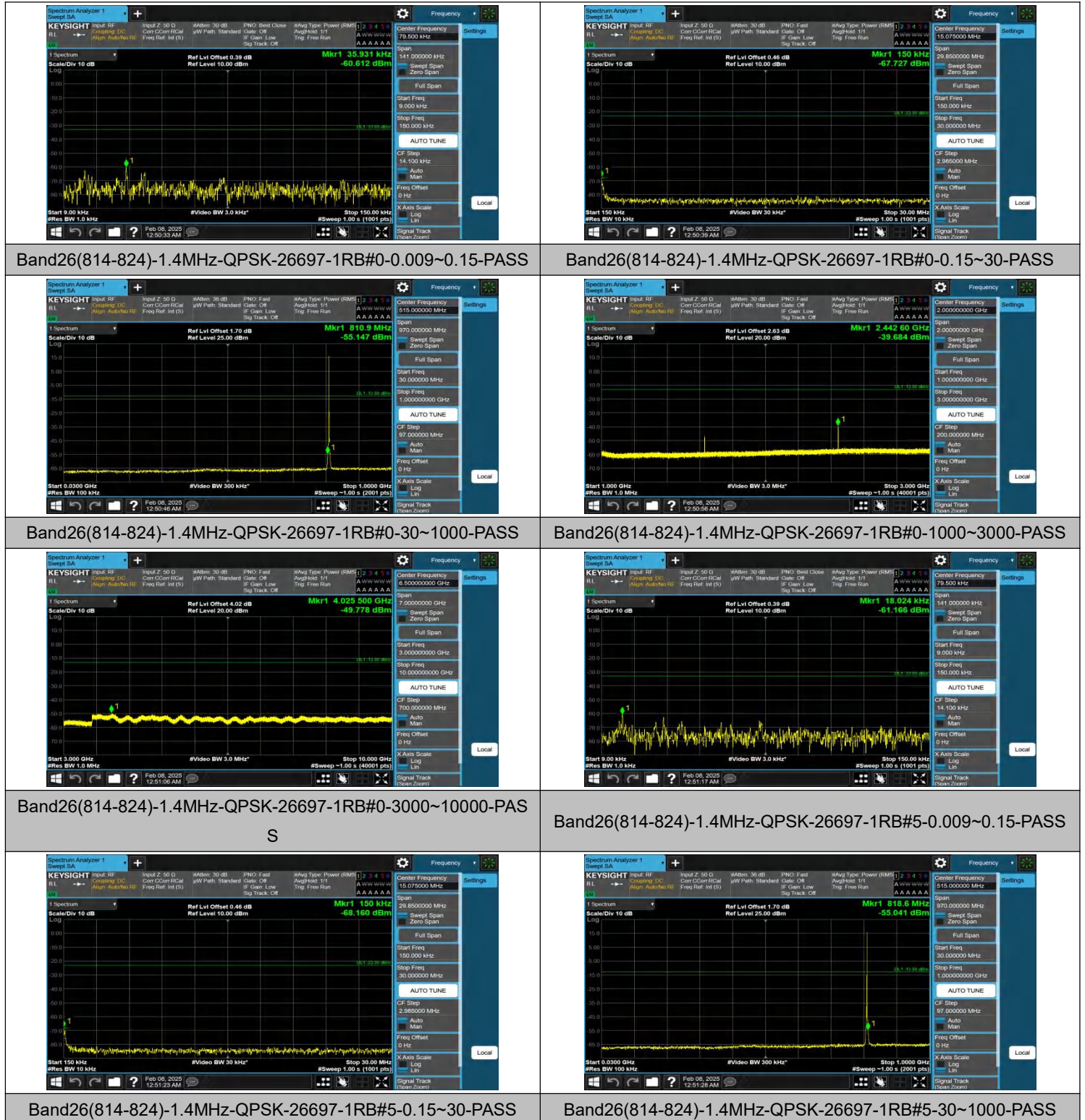
Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

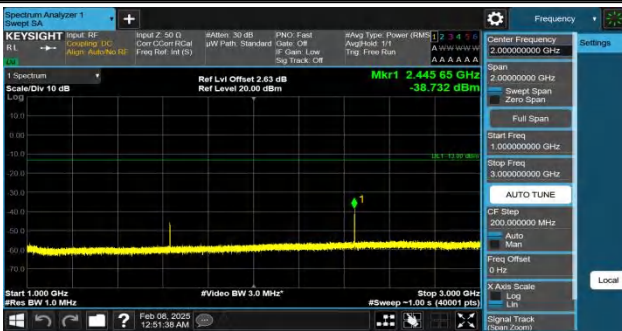


Band26(814-824)-10MHz-QPSK-26740-1RB#49-PASS

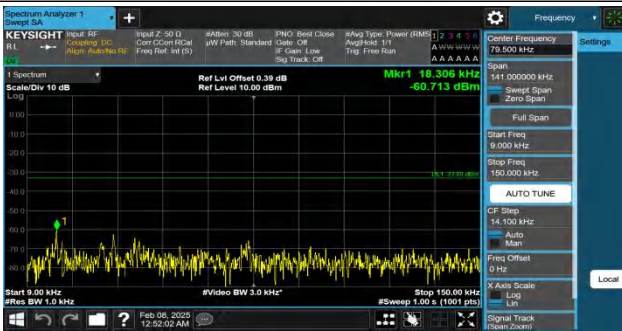
Conducted Spurious Emission

Test Graphs

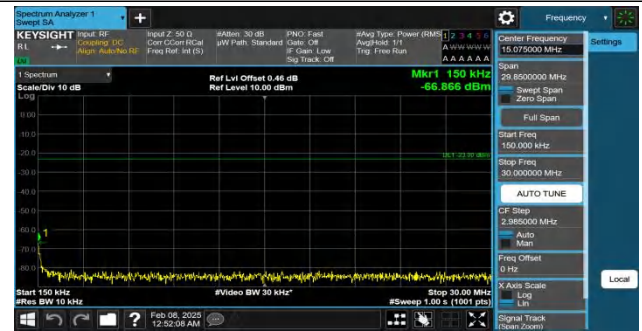




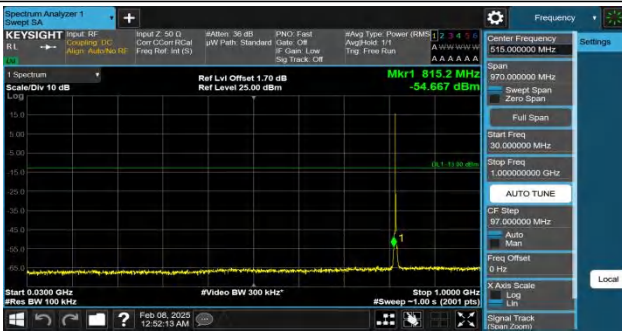
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS


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



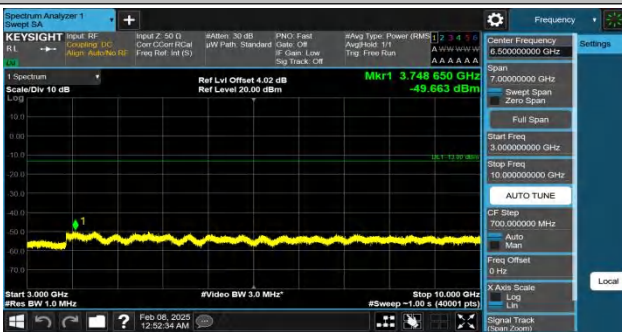
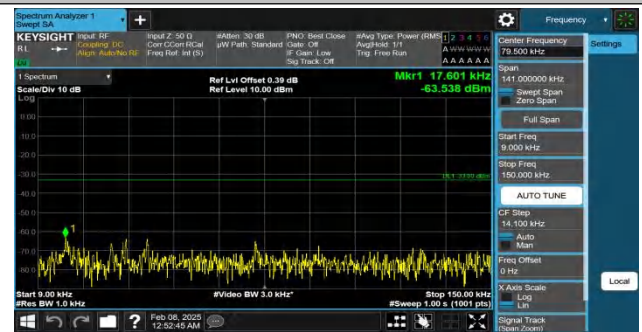
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS



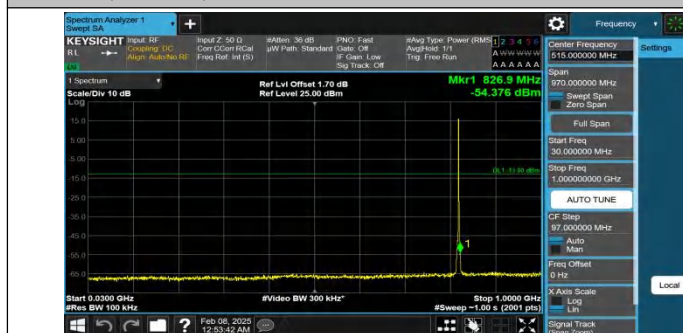
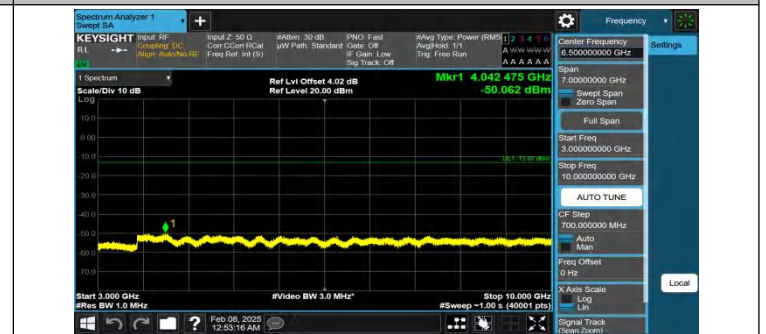
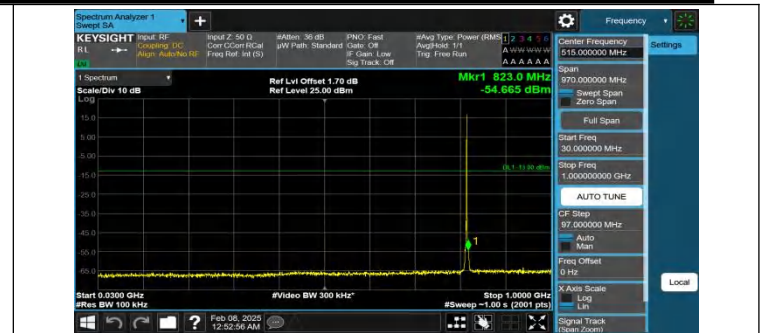
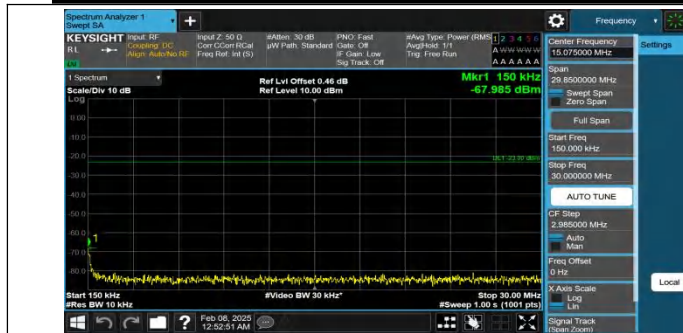
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-30~1000-PASS

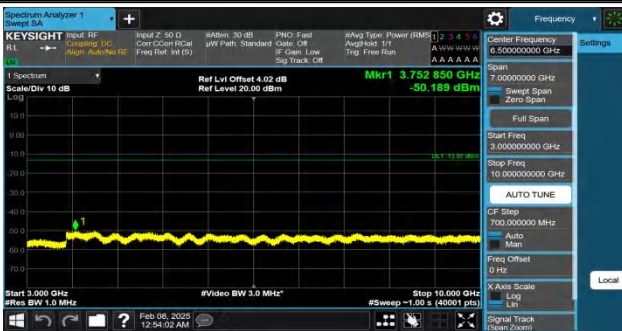


Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-1000~3000-PASS


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



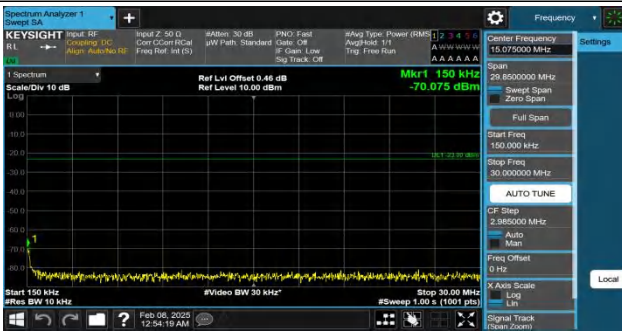


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-3000~10000-PAS

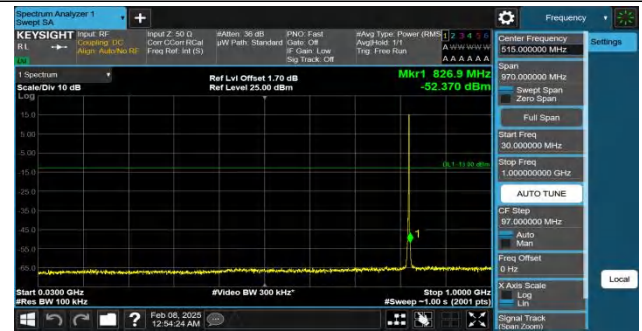
S



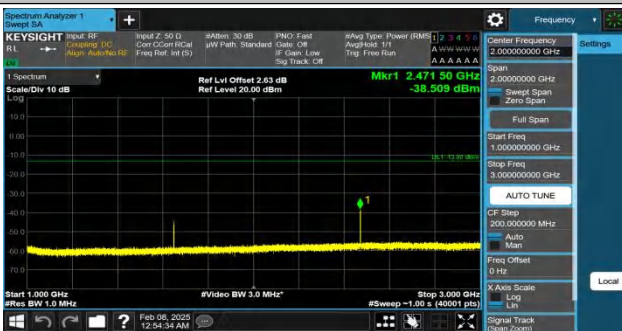
Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-0.009~0.15-PASS



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

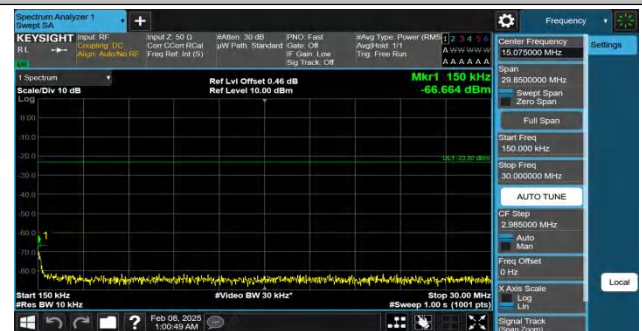


Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-3000~10000-PAS

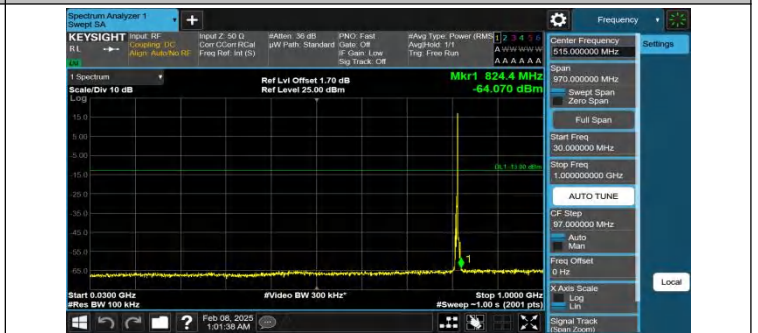
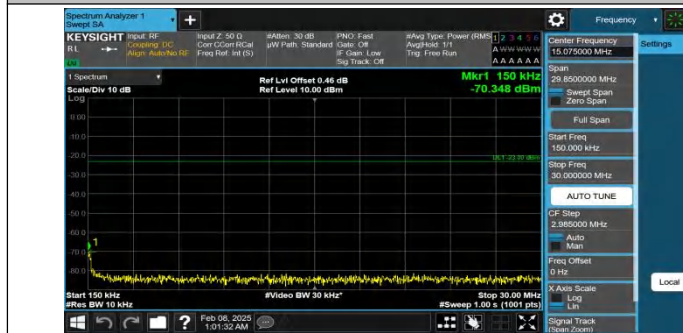
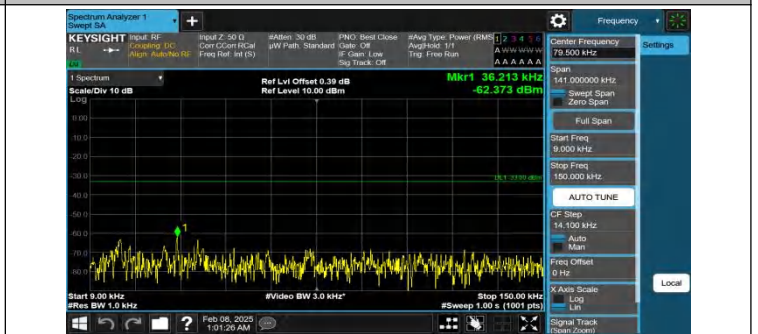
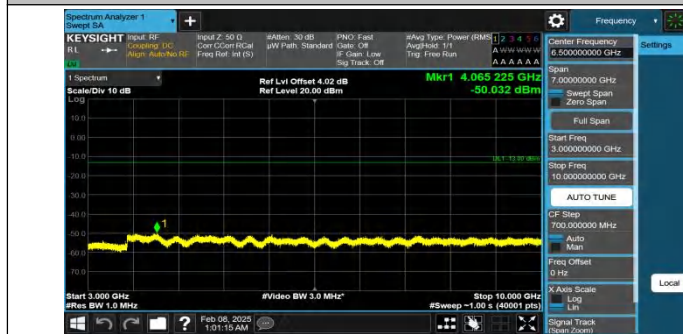
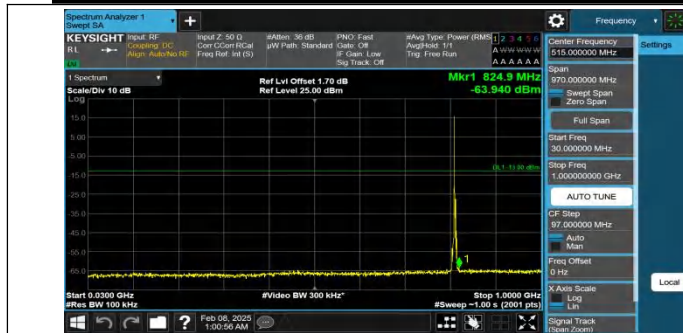
S



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

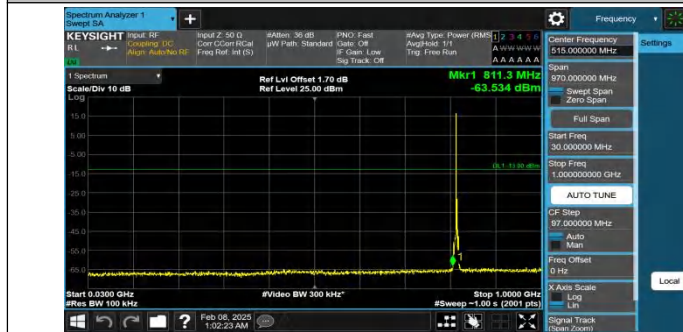




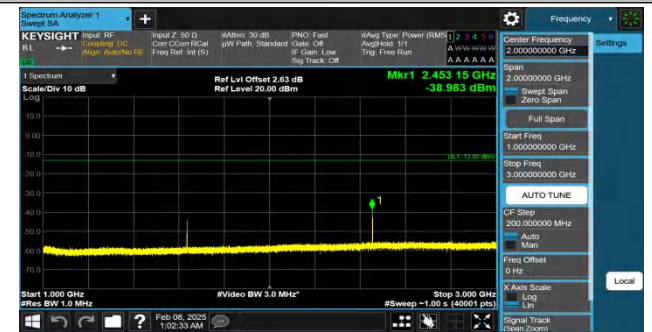
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



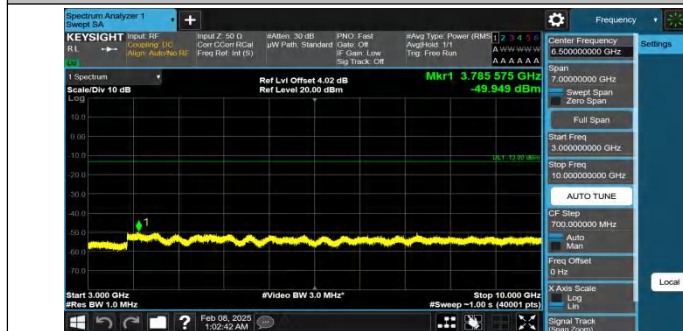
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



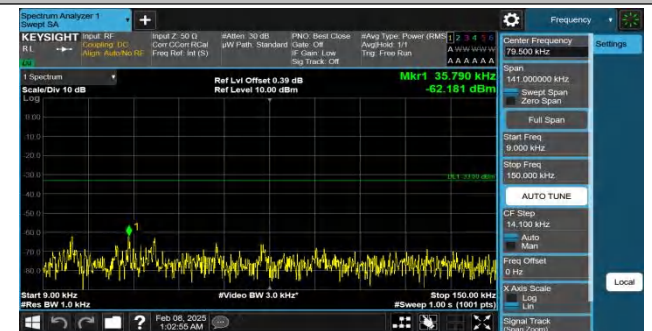
Band26(814-824)-3MHz-QPSK-26740-1RB#0-30~1000-PASS



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



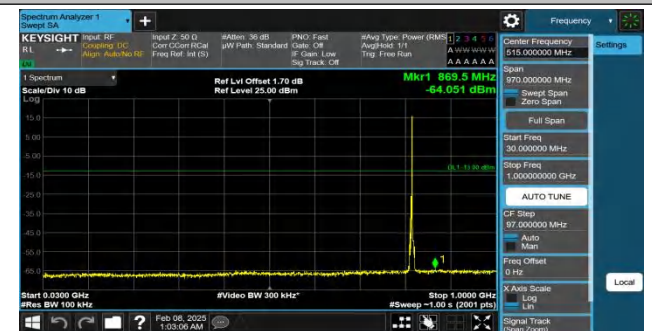
Band26(814-824)-3MHz-QPSK-26740-1RB#0-3000~10000-PASS



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



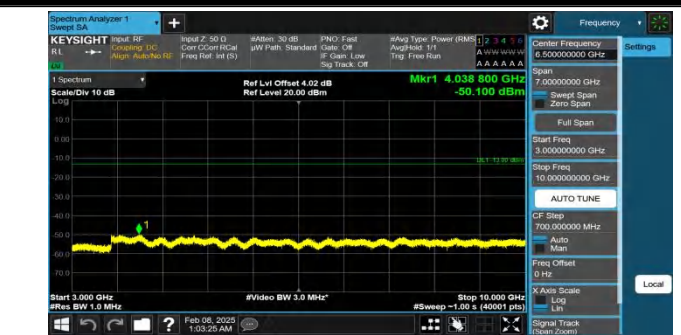
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.15~30-PASS



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



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



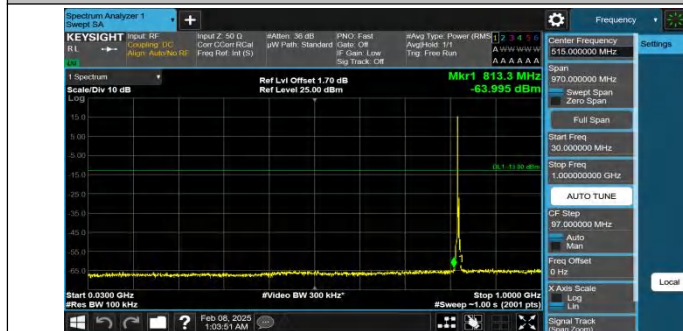
Band26(814-824)-3MHz-QPSK-26740-1RB#14-3000~10000-PASS



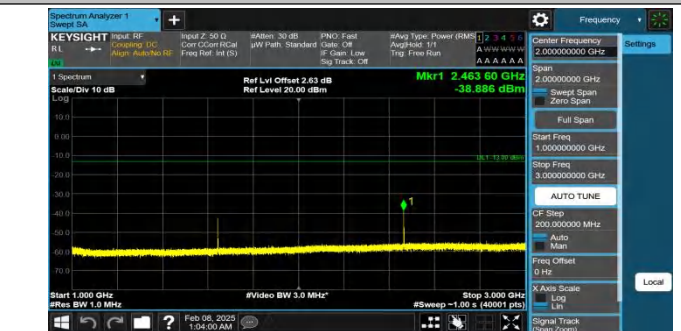
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.009~0.15-PASS



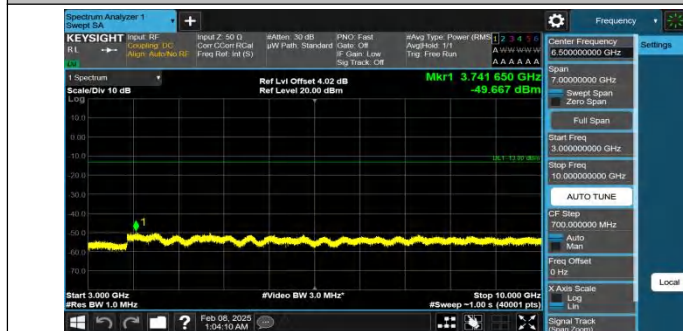
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.15~30-PASS



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



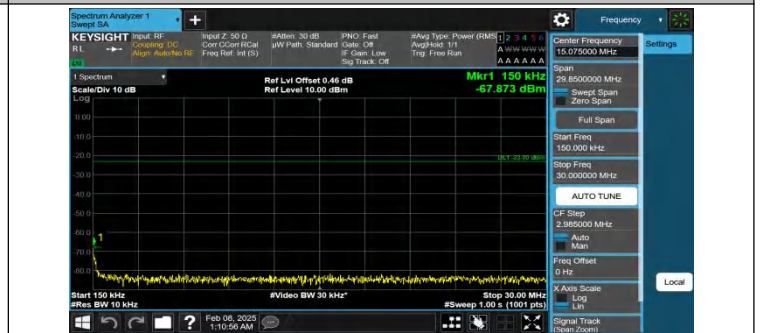
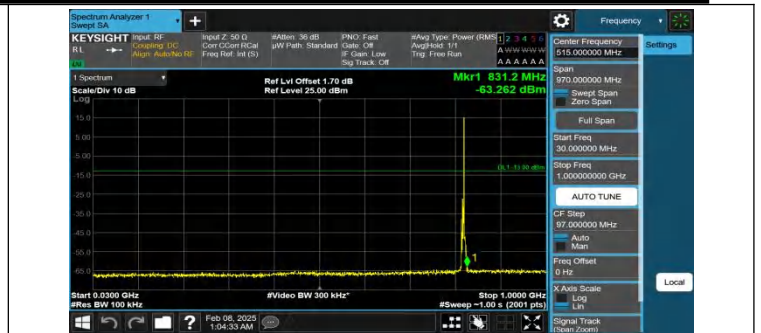
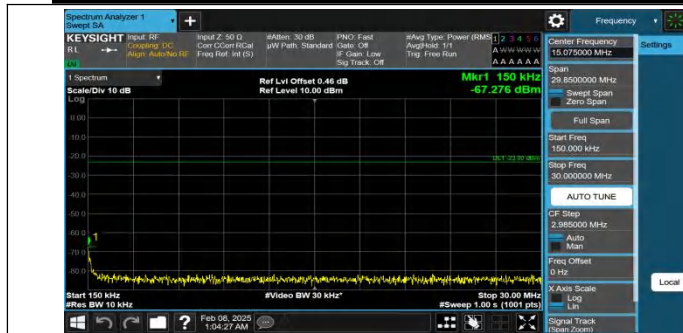
Band26(814-824)-3MHz-QPSK-26775-1RB#0-1000~3000-PASS



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

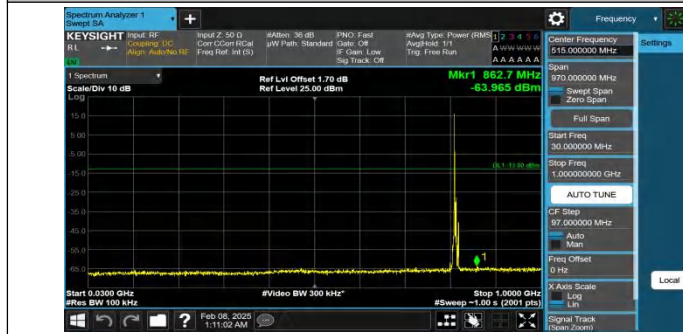


Band26(814-824)-3MHz-QPSK-26775-1RB#14-0.009~0.15-PASS



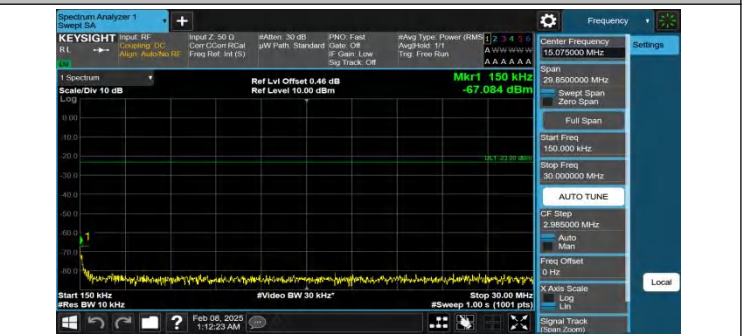
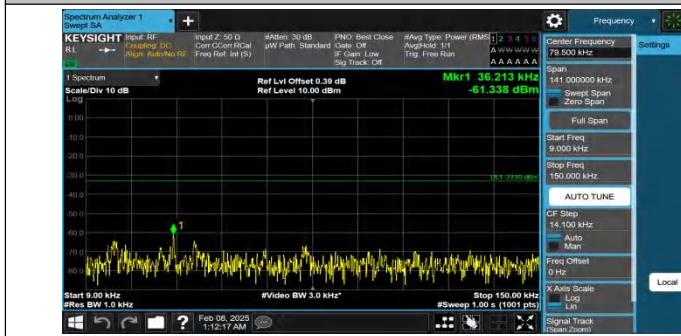
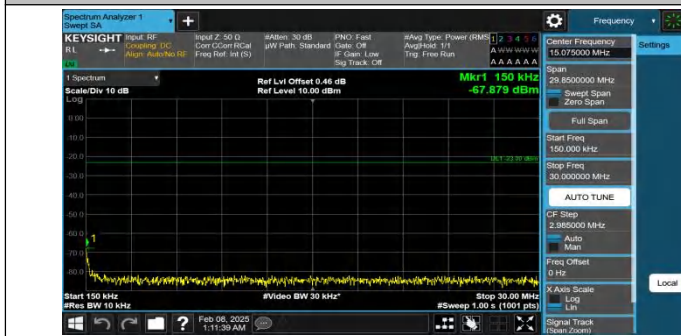
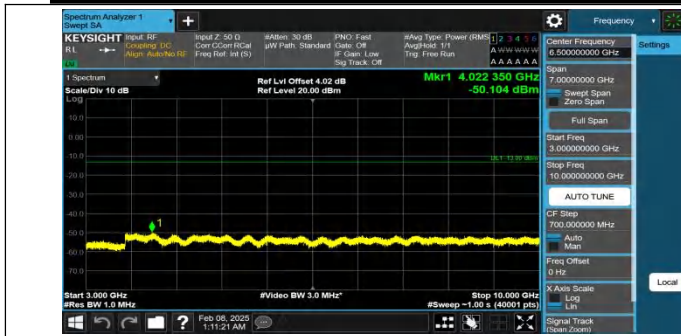
Band26(814-824)-5MHz-QPSK-26715-1RB#0-0.009~0.15-PASS

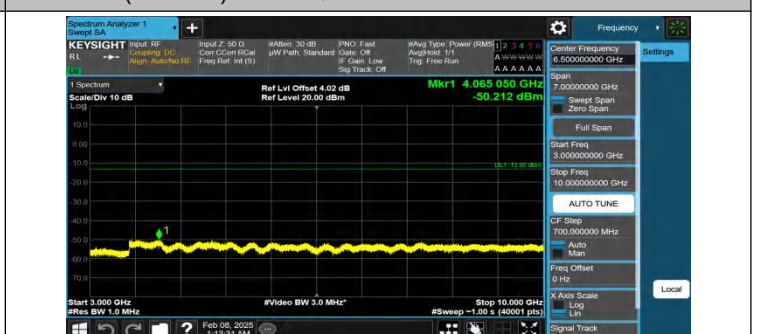
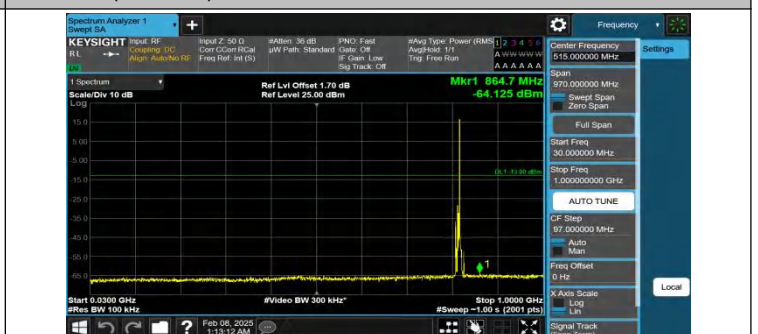
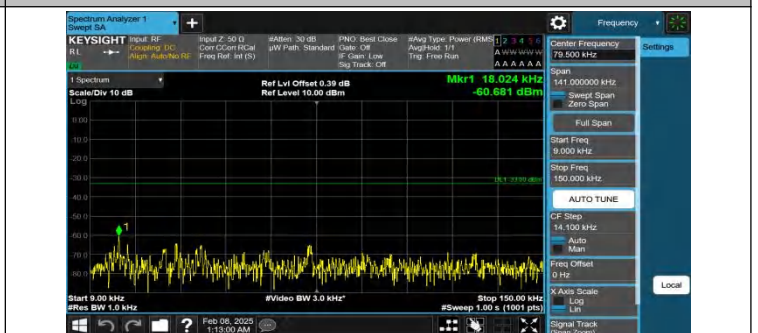
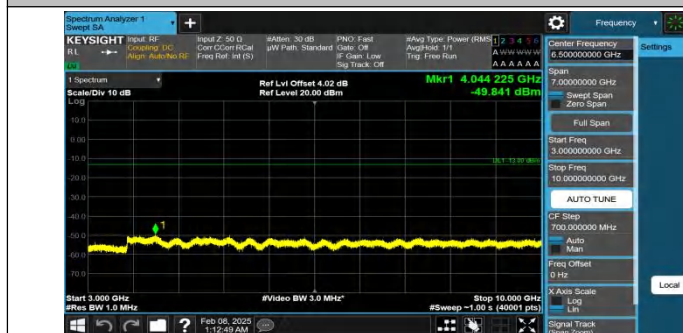
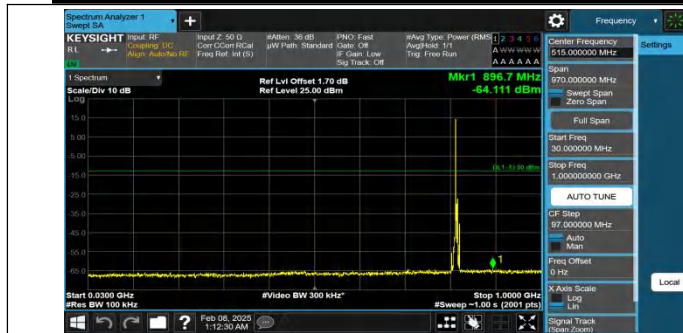
Band26(814-824)-5MHz-QPSK-26715-1RB#0-0.15~30-PASS

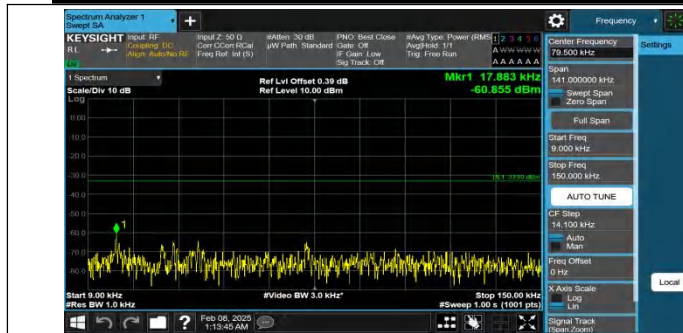


Band26(814-824)-5MHz-QPSK-26715-1RB#0-30~1000-PASS

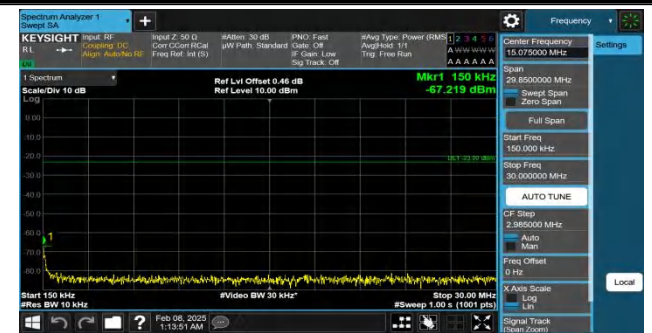
Band26(814-824)-5MHz-QPSK-26715-1RB#0-1000~3000-PASS



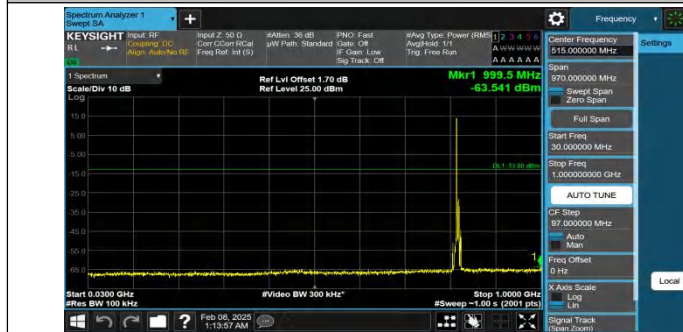




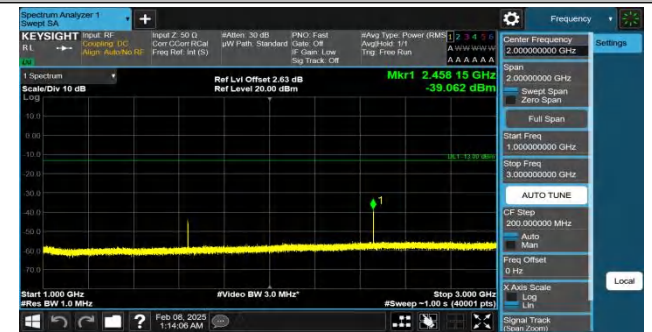
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.009~0.15-PASS



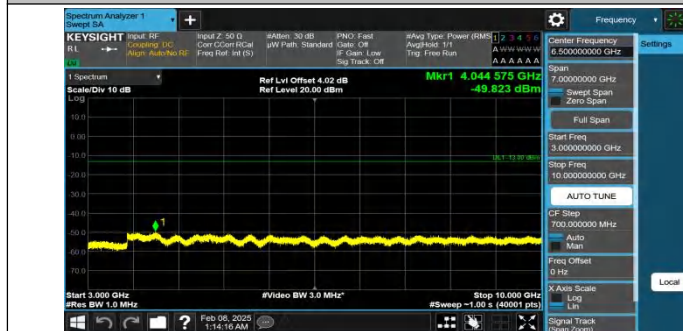
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.15~30-PASS



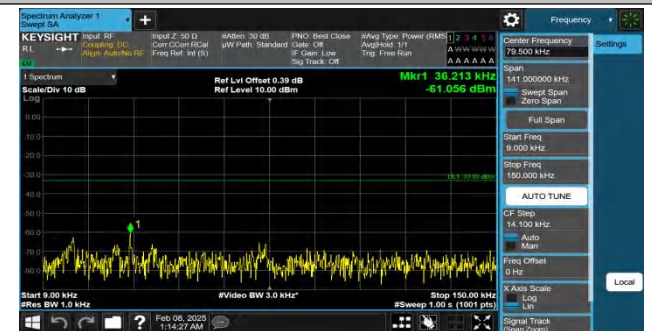
Band26(814-824)-5MHz-QPSK-26765-1RB#0-30~1000-PASS



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



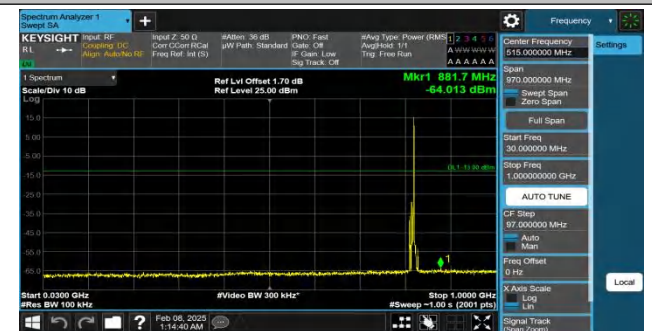
Band26(814-824)-5MHz-QPSK-26765-1RB#0-3000~10000-PASS



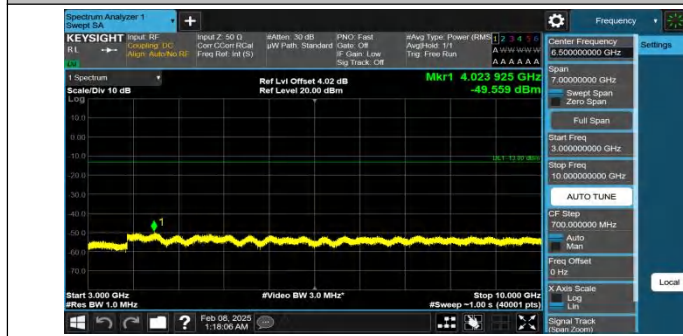
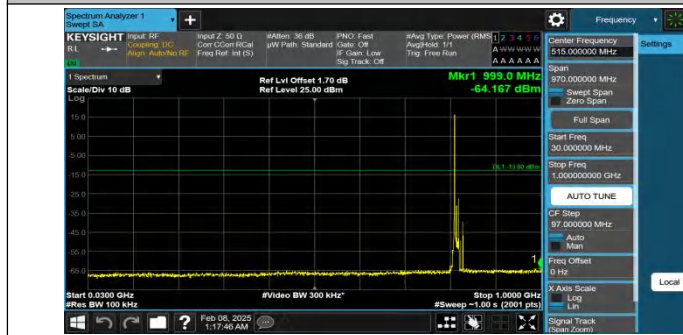
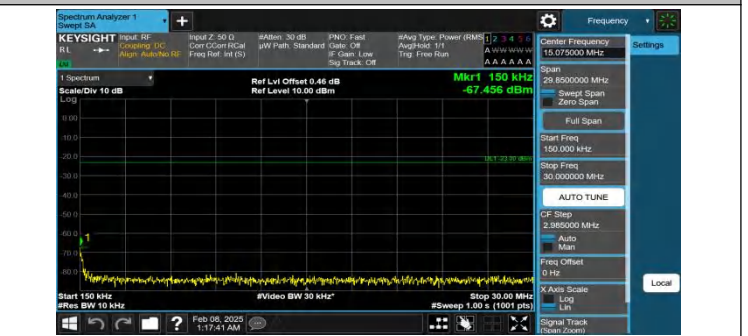
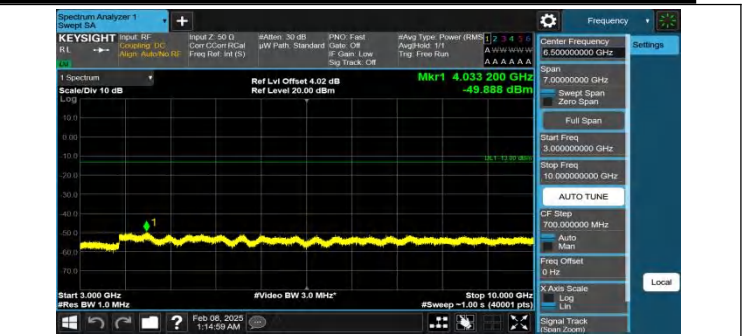
Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.009~0.15-PASS

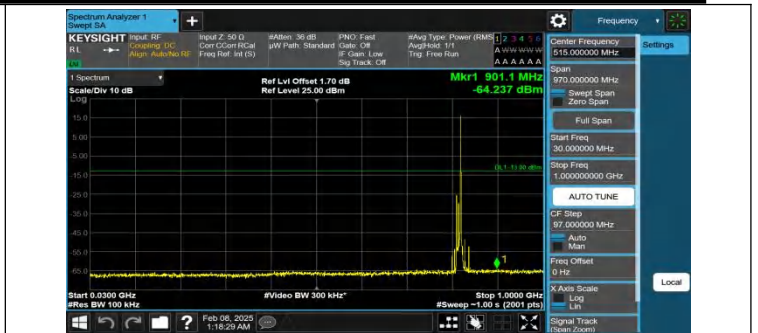
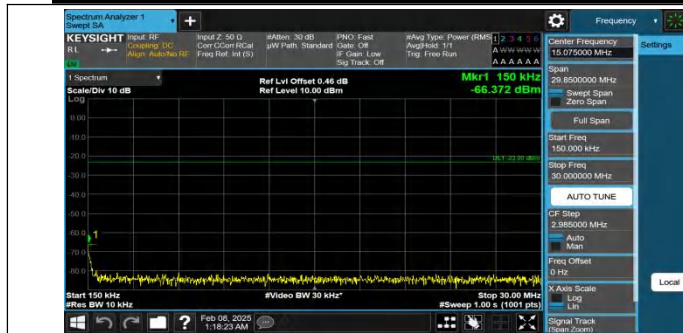


Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.15~30-PASS



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	-1.95	-0.002381	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-3.22	-0.003932	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-2.67	-0.003260	±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	-3.60	-0.004396	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-2.63	-0.003211	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-1.98	-0.002418	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-3.08	-0.003761	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-2.64	-0.003223	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-2.52	-0.003077	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-3.69	-0.004505	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-2.89	-0.003529	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-3.71	-0.004530	±2.5	PASS

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