

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.91	0.3	22.06	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.44	0.3	20.59	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.18	0.3	21.33	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.14	0.3	21.29	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.22	0.3	21.37	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.47	0.3	20.62	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.17	0.3	21.32	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.41	0.3	21.56	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.36	0.3	21.51	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.54	0.3	20.69	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.37	0.3	21.52	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.24	0.3	21.39	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.67	0.3	20.82	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.26	0.3	19.41	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.83	0.3	20.98	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.77	0.3	20.92	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.30	0.3	20.45	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.17	0.3	19.32	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.23	0.3	20.38	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.35	0.3	20.5	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	23.29	0.3	21.44	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.57	0.3	19.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	23.31	0.3	21.46	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	23.20	0.3	21.35	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	23.54	0.3	21.69	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.45	0.3	20.6	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	23.12	0.3	21.27	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	23.11	0.3	21.26	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.52	0.3	21.67	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.36	0.3	20.51	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	23.16	0.3	21.31	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.19	0.3	21.34	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.17	0.3	21.32	50	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.46	0.3	20.61	50	PASS

Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.43	0.3	21.58	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.73	0.3	21.88	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.43	0.3	20.58	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.57	0.3	19.72	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.27	0.3	20.42	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.22	0.3	20.37	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.12	0.3	20.27	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.12	0.3	19.27	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.45	0.3	20.6	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.02	0.3	20.17	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.14	0.3	20.29	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.29	0.3	19.44	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	23.35	0.3	21.5	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	23.08	0.3	21.23	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.36	0.3	21.51	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.33	0.3	20.48	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.23	0.3	21.38	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	23.72	0.3	21.87	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.70	0.3	21.85	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.34	0.3	20.49	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.48	0.3	21.63	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.03	0.3	21.18	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	22.90	0.3	21.05	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.38	0.3	20.53	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.34	0.3	21.49	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	23.70	0.3	21.85	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	22.48	0.3	20.63	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.15	0.3	19.3	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.26	0.3	20.41	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	21.85	0.3	20	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	21.86	0.3	20.01	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.22	0.3	19.37	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	22.27	0.3	20.42	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	21.97	0.3	20.12	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.56	0.3	20.71	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.53	0.3	19.68	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.76	0.3	20.91	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	22.75	0.3	20.9	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	23.43	0.3	21.58	50	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.45	0.3	20.6	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.27	0.3	21.42	50	PASS

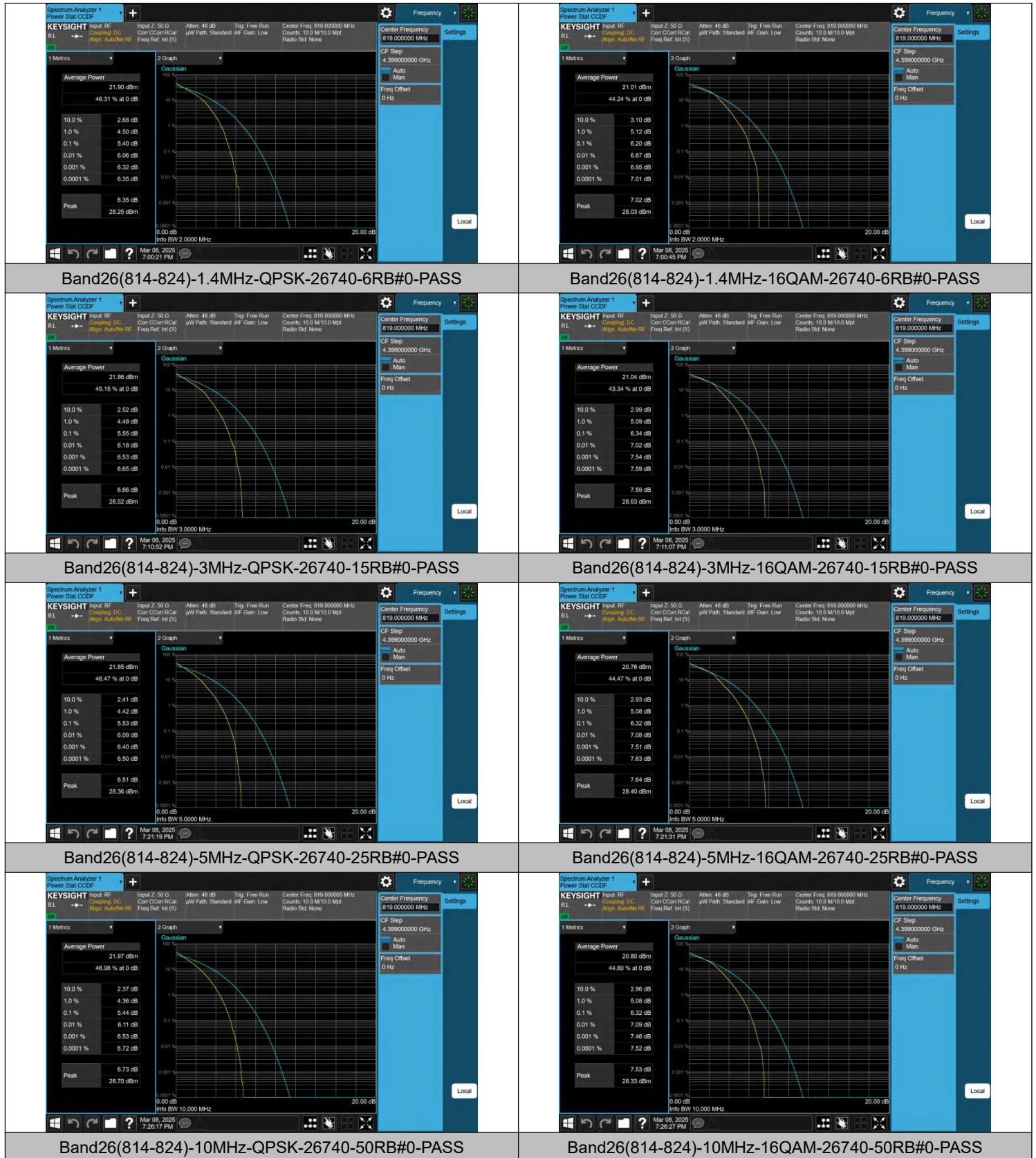
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.53	0.3	21.68	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.43	0.3	20.58	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.45	0.3	19.6	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.50	0.3	20.65	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.84	0.3	20.99	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	5.40	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.20	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.55	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.34	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.53	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.32	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.44	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.32	13	PASS

Test Graphs

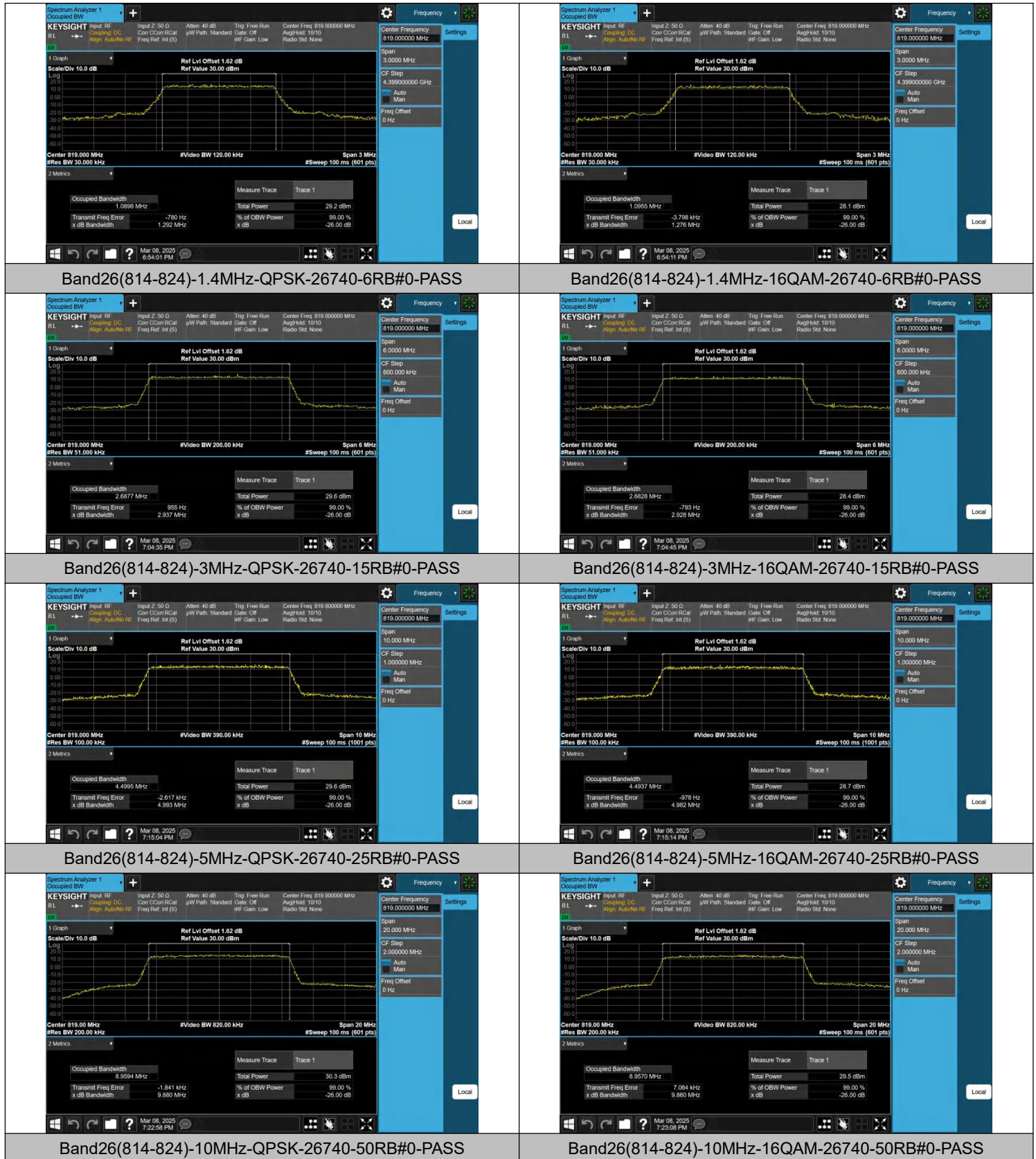


26dB Bandwidth and Occupied Bandwidth

Test Result

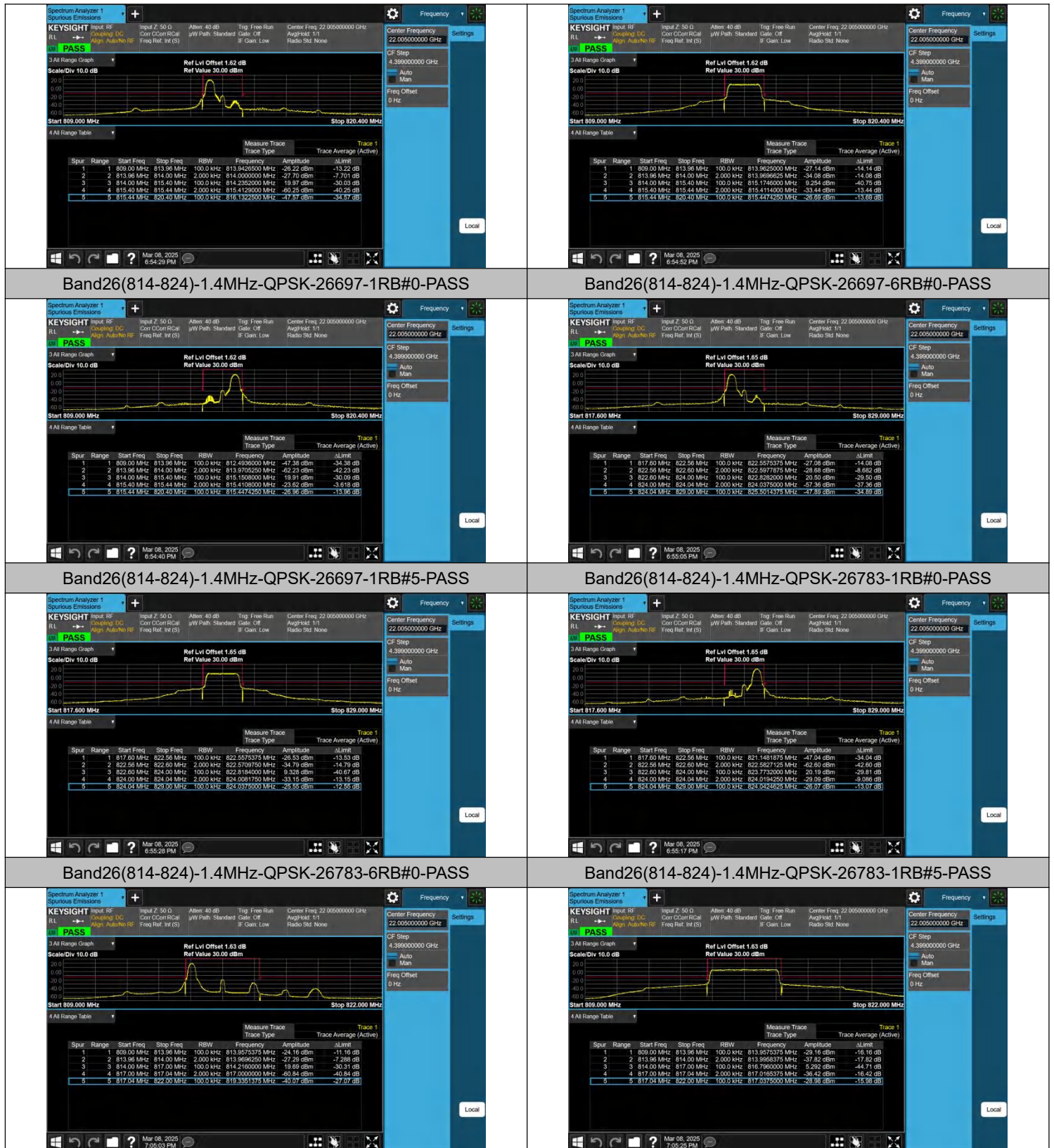
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0898	1.292	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0955	1.276	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6877	2.937	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6828	2.928	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.4995	4.993	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4937	4.982	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9594	9.880	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9570	9.860	PASS

Test Graphs

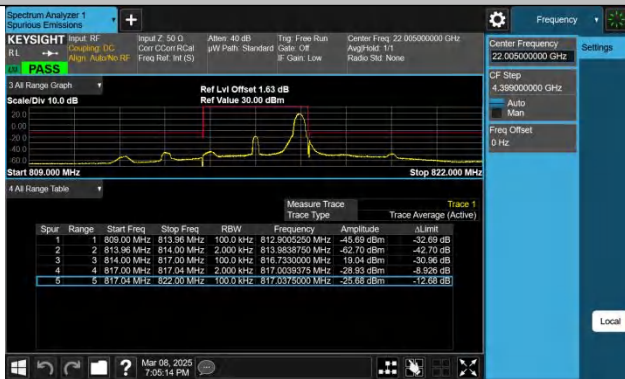


Band Edge

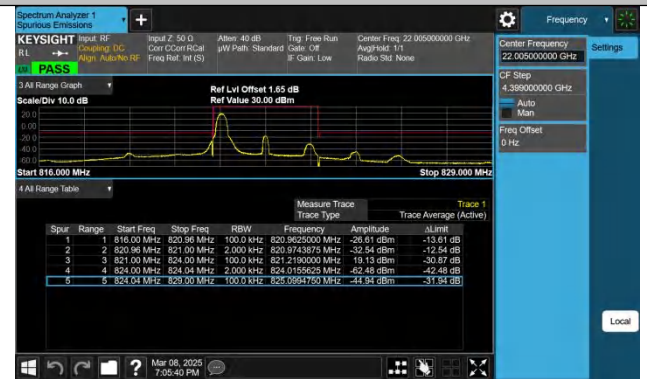
Test Graphs



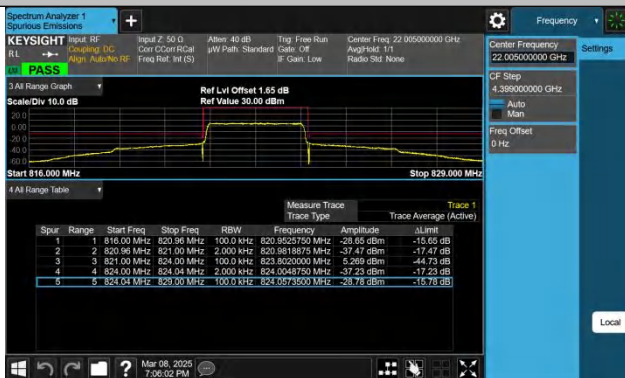
Band26(814-824)-3MHz-QPSK-26705-1RB#0-PASS



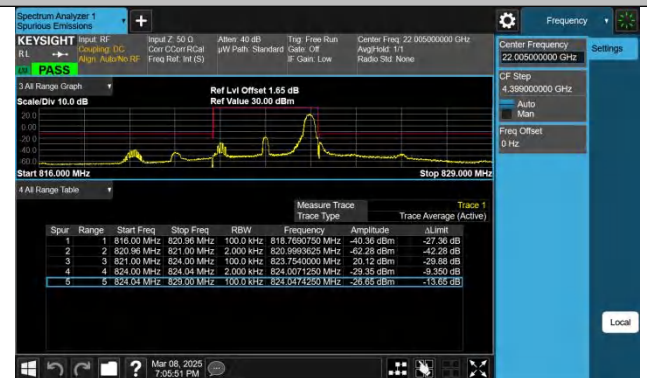
Band26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



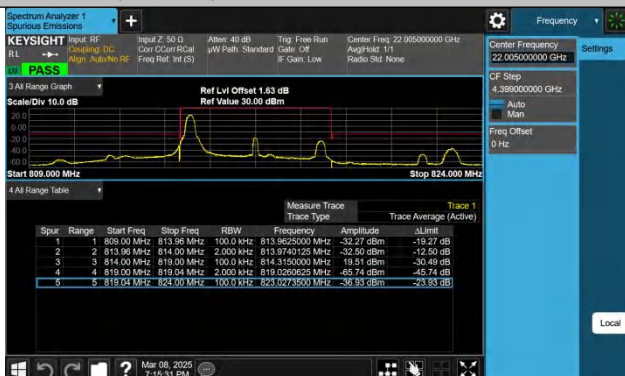
Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



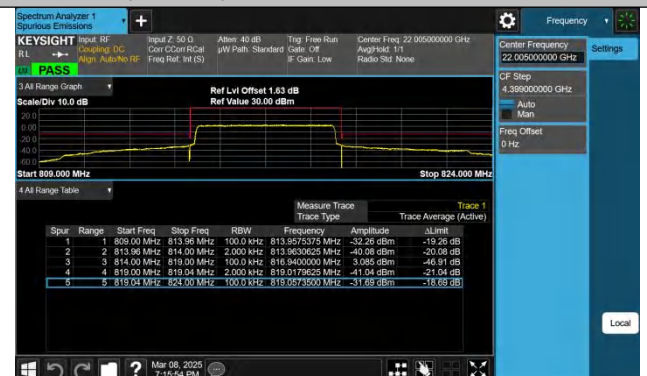
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



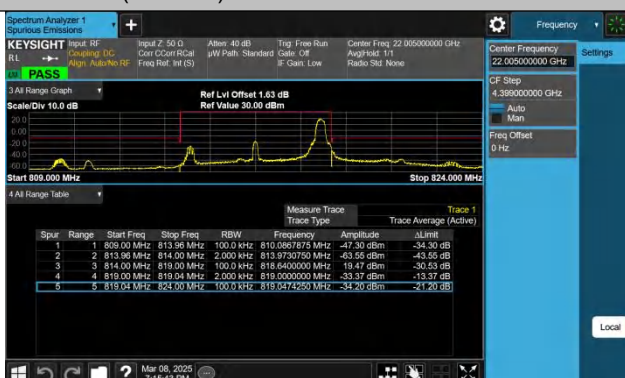
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



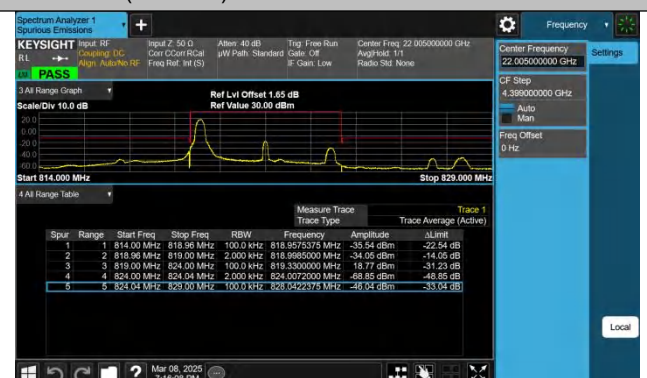
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



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

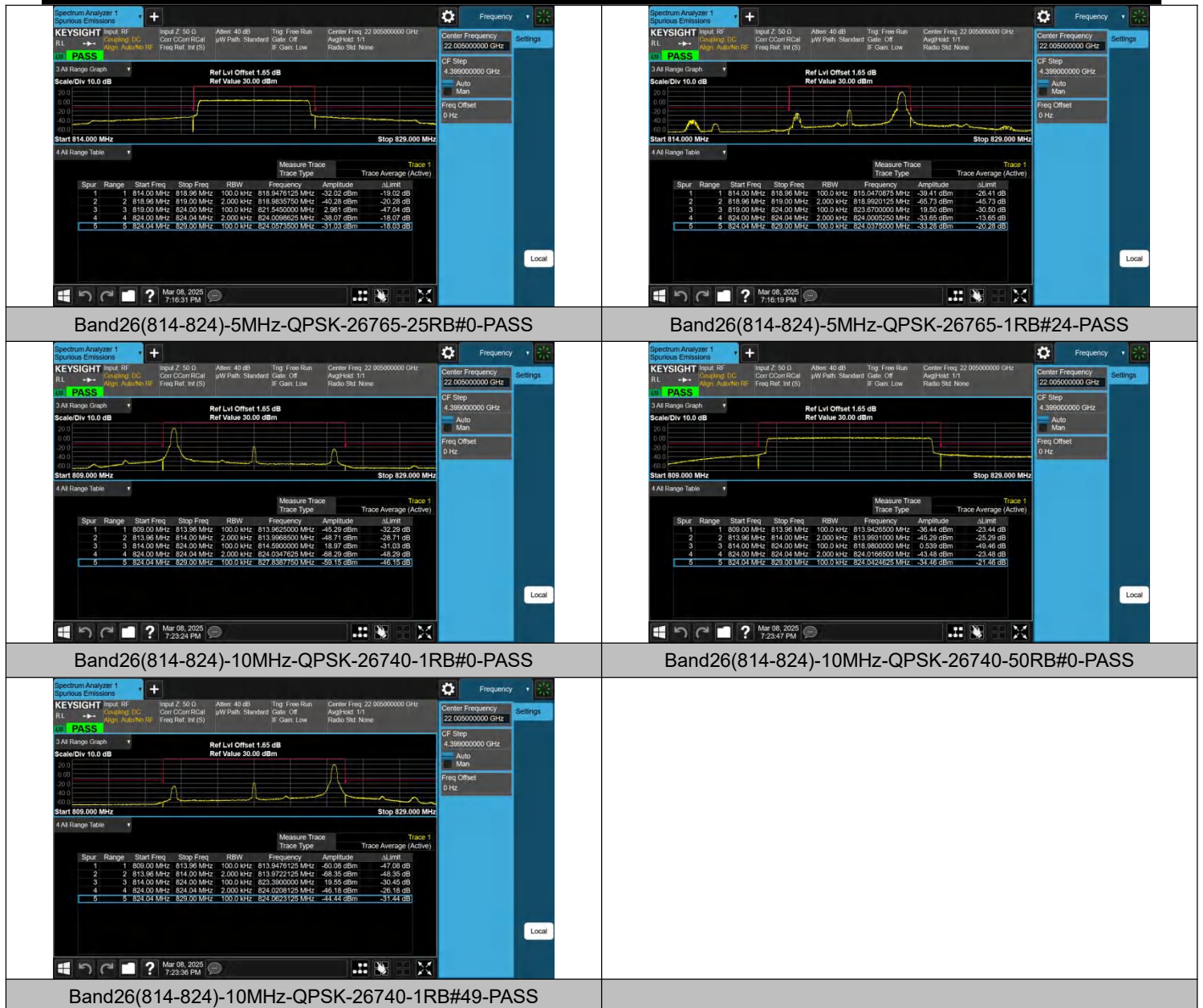


Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



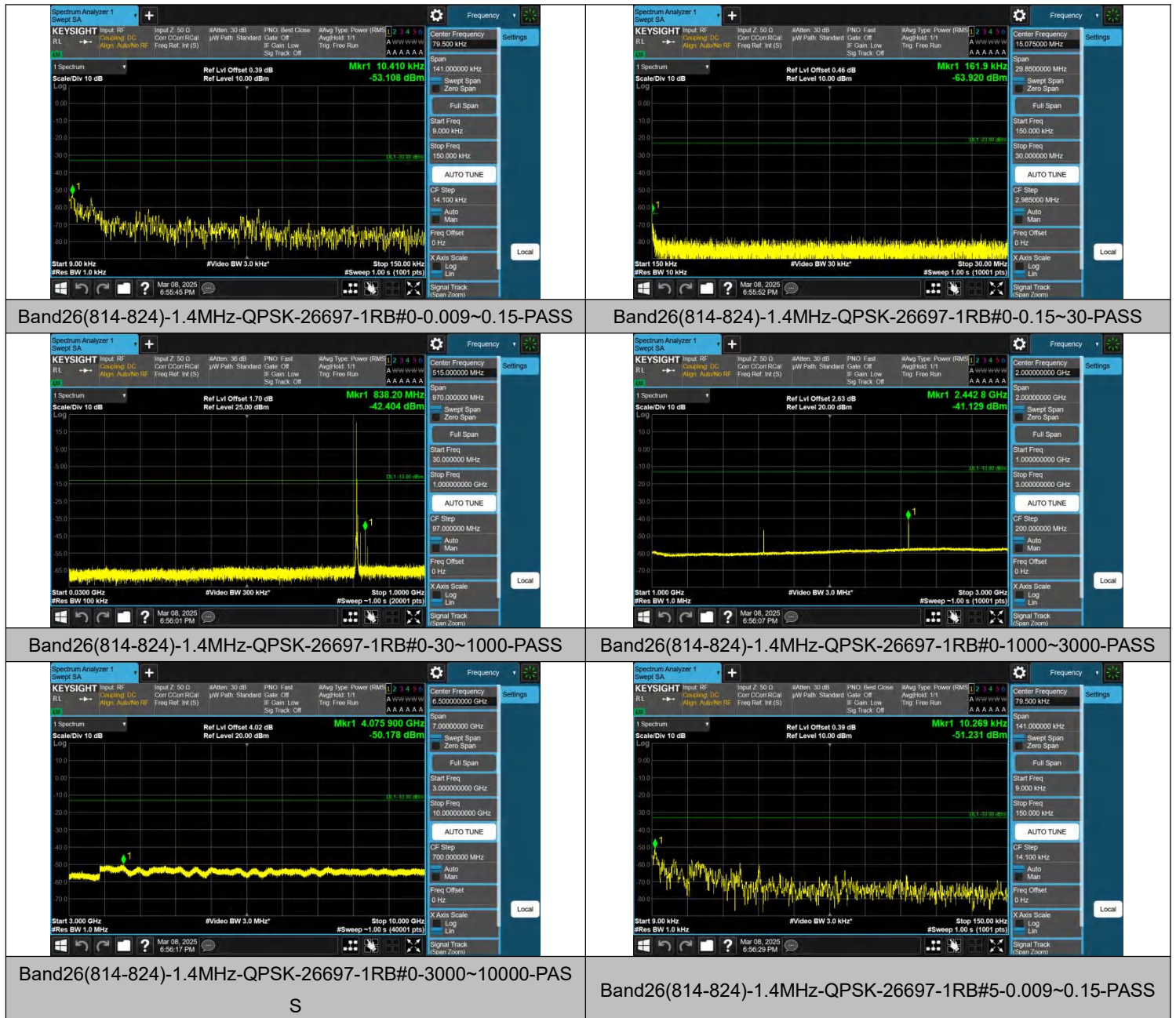
Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS

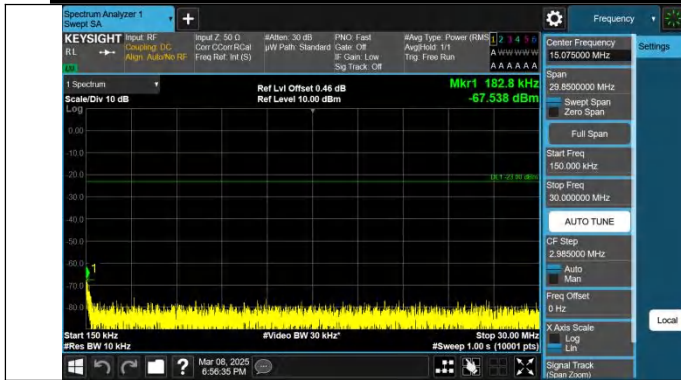
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



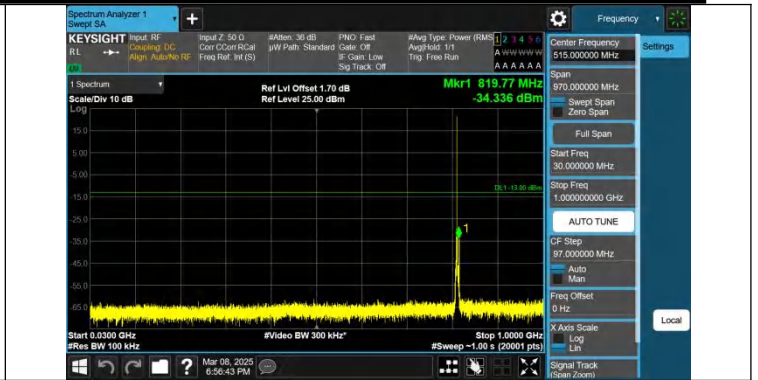
Conducted Spurious Emission

Test Graphs

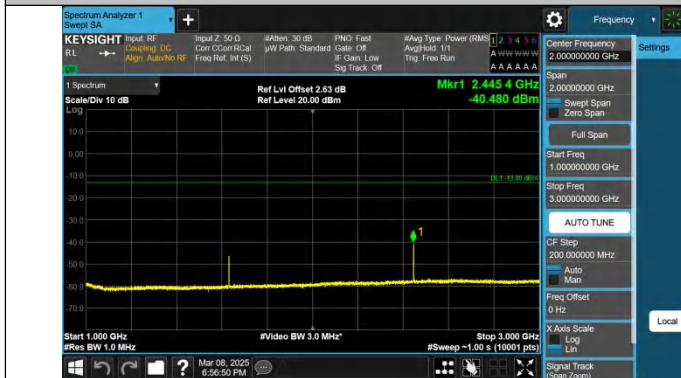




Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-0.15~30-PASS



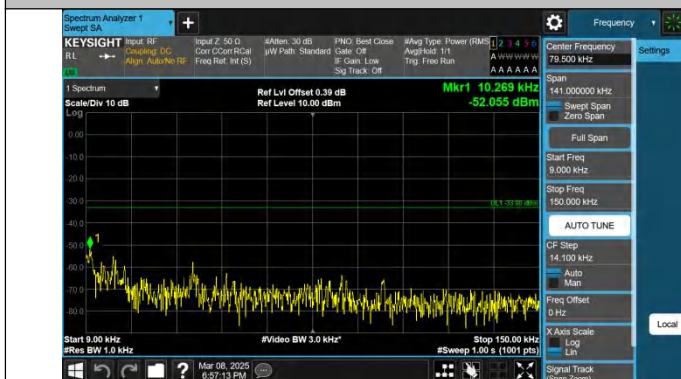
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-30~1000-PASS



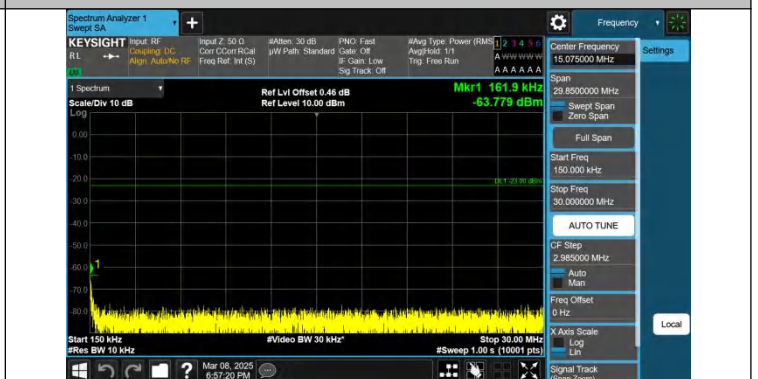
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS



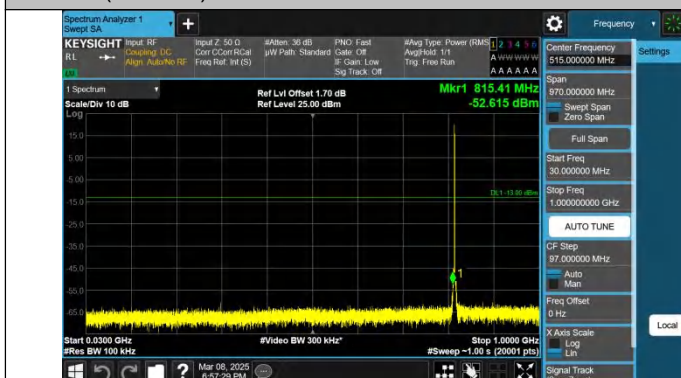
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-3000~10000-PASS



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



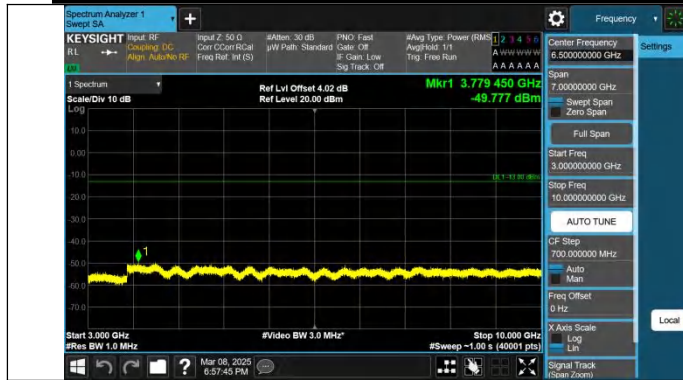
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



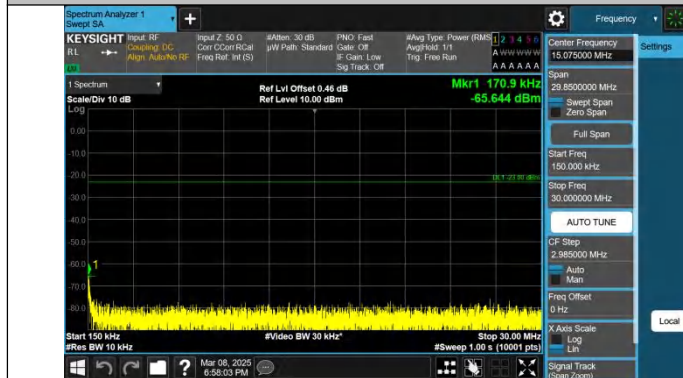
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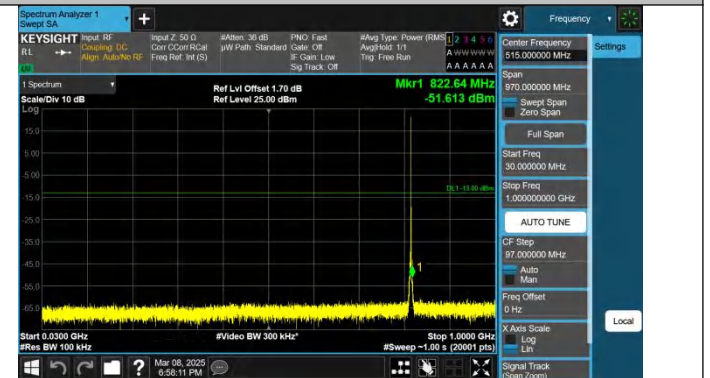
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-3000~10000-PASS
S



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



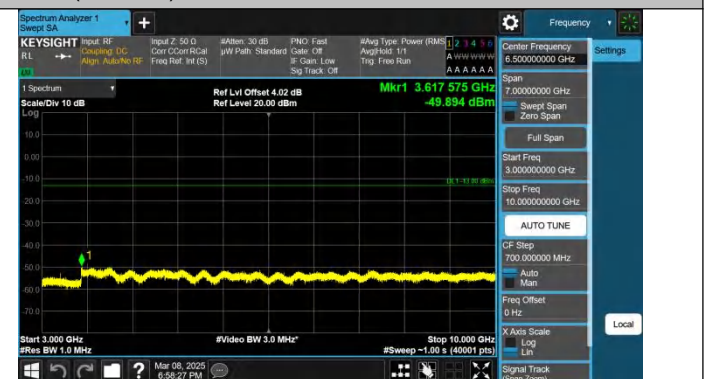
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-0.15~30-PASS



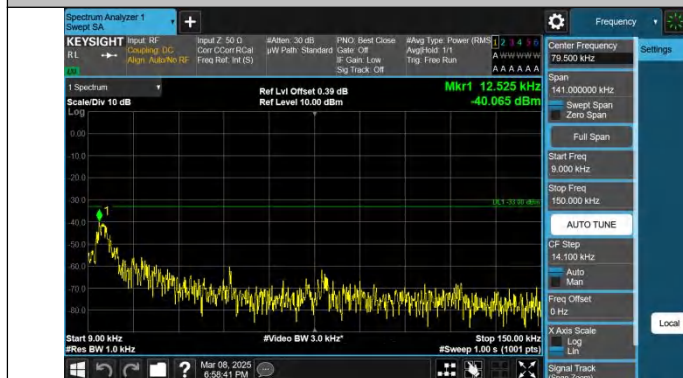
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-30~1000-PASS



Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-1000~3000-PASS



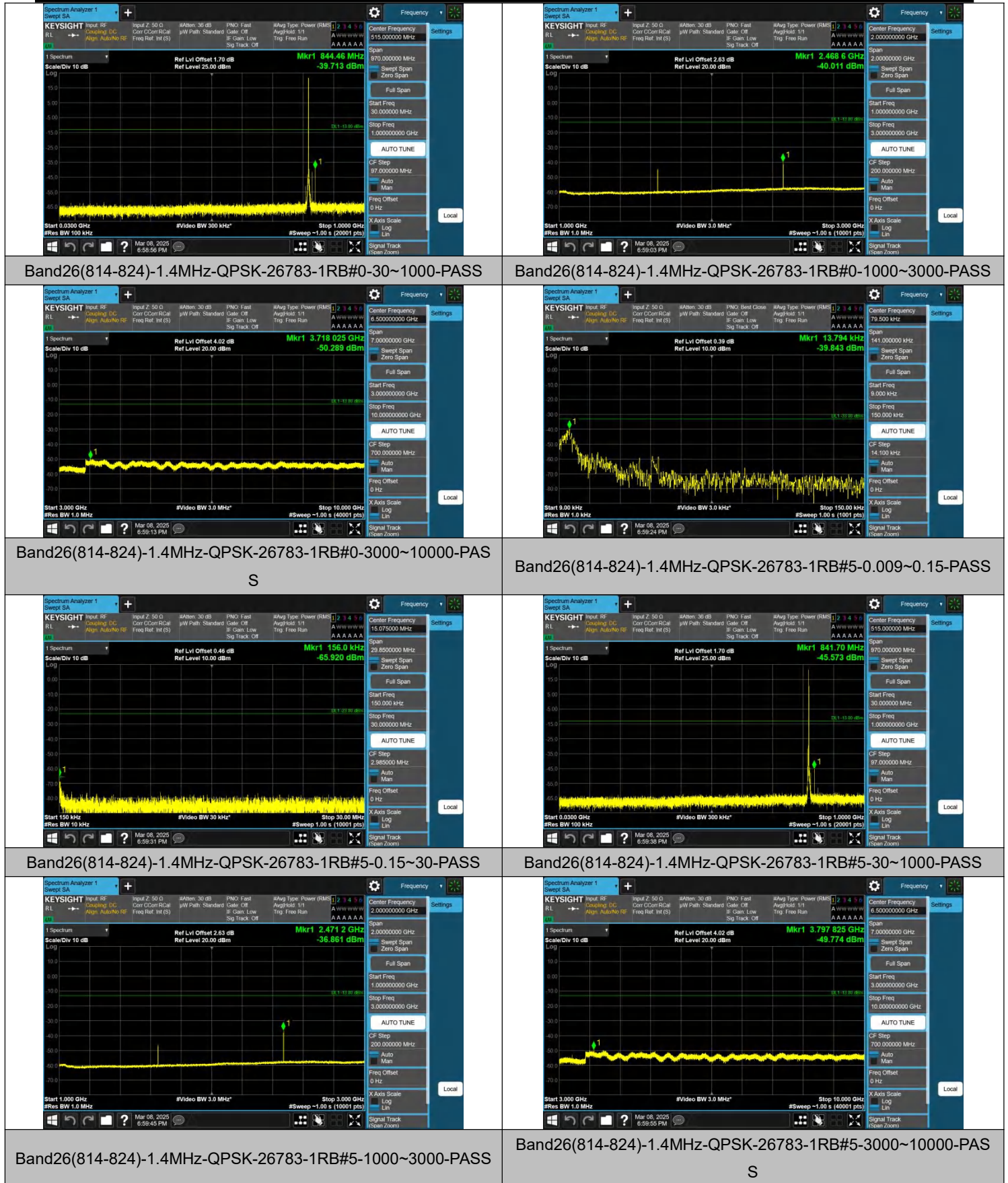
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-3000~10000-PASS
S

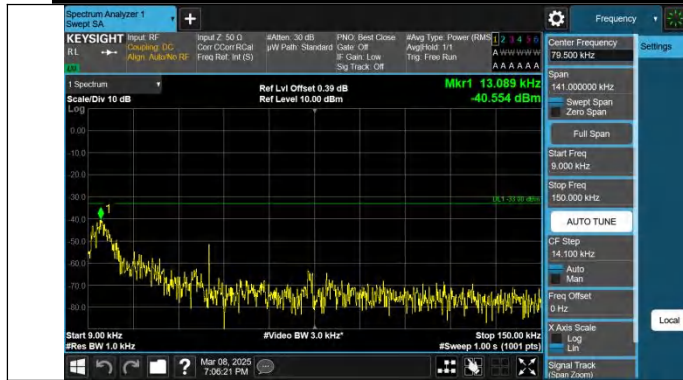


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-0.009~0.15-PASS

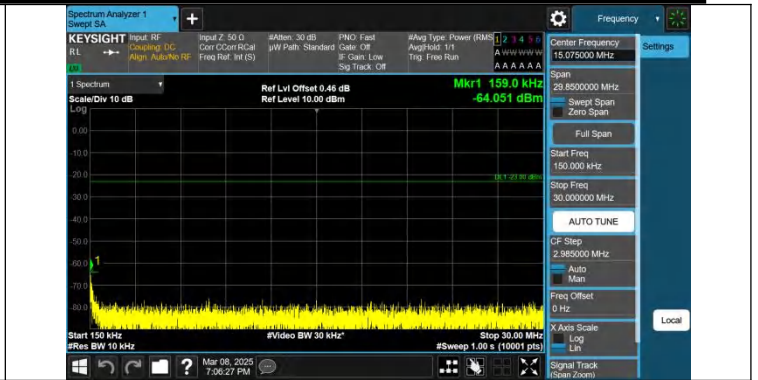


Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-0.15~30-PASS

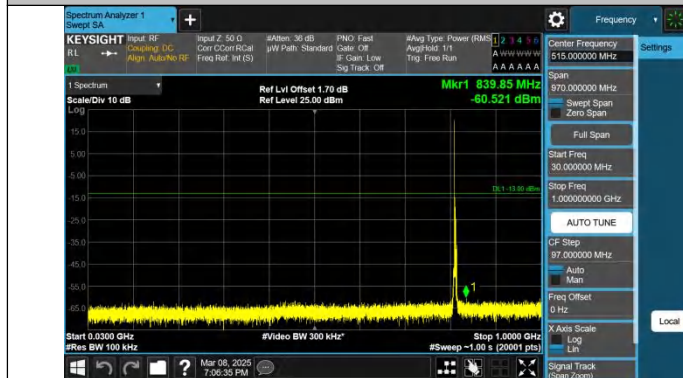




Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.009~0.15-PASS



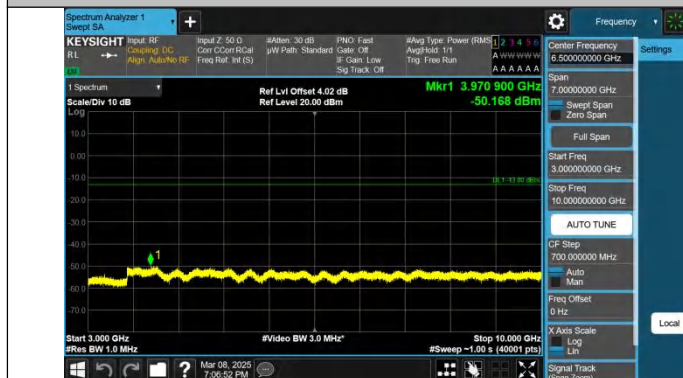
Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.15~30-PASS



Band26(814-824)-3MHz-QPSK-26705-1RB#0-30~1000-PASS



Band26(814-824)-3MHz-QPSK-26705-1RB#0-1000~3000-PASS



Band26(814-824)-3MHz-QPSK-26705-1RB#0-3000~10000-PASS



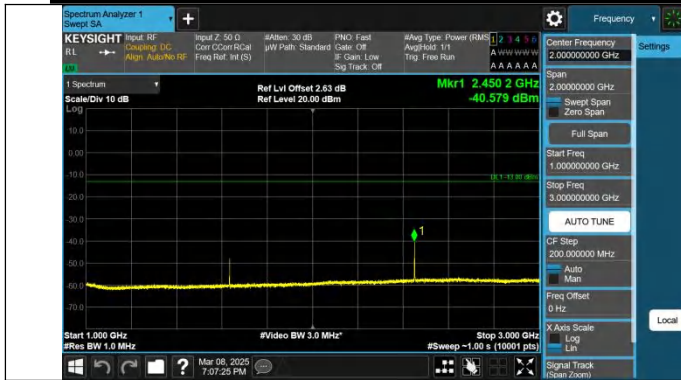
Band26(814-824)-3MHz-QPSK-26705-1RB#14-0.009~0.15-PASS



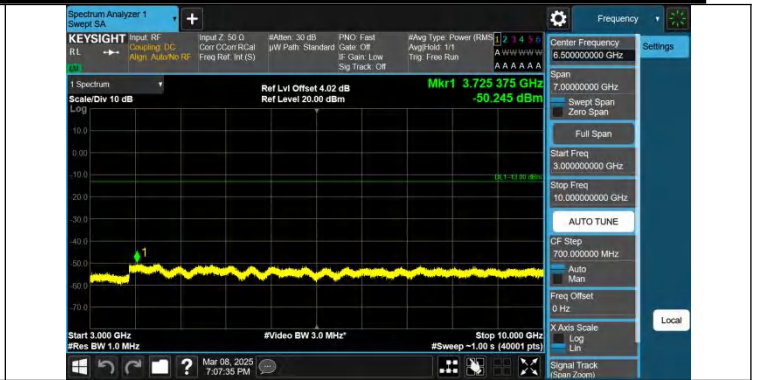
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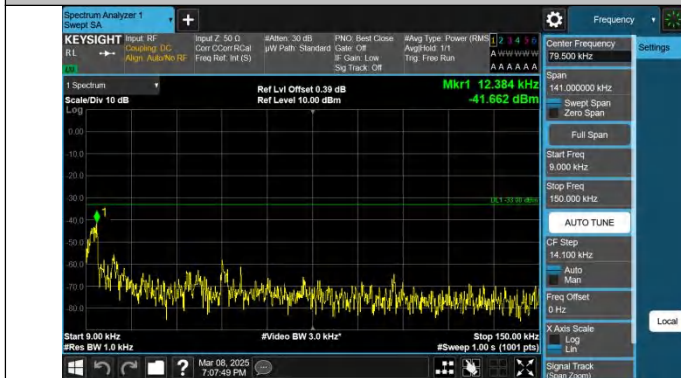
Band26(814-824)-3MHz-QPSK-26705-1RB#14-30~1000-PASS



Band26(814-824)-3MHz-QPSK-26705-1RB#14-1000~3000-PASS



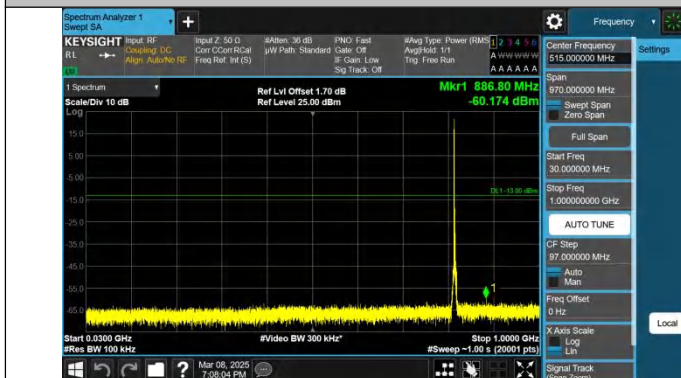
Band26(814-824)-3MHz-QPSK-26705-1RB#14-3000~10000-PASS



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



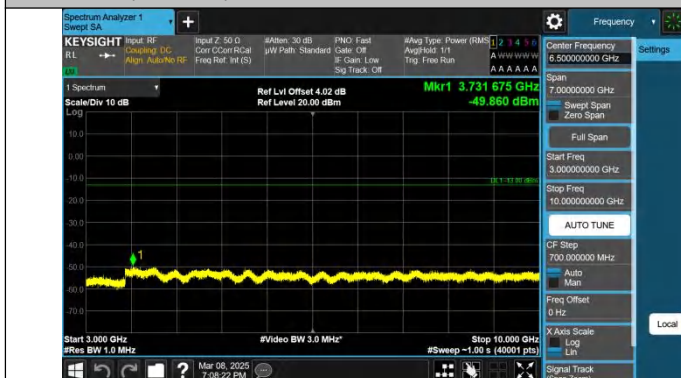
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



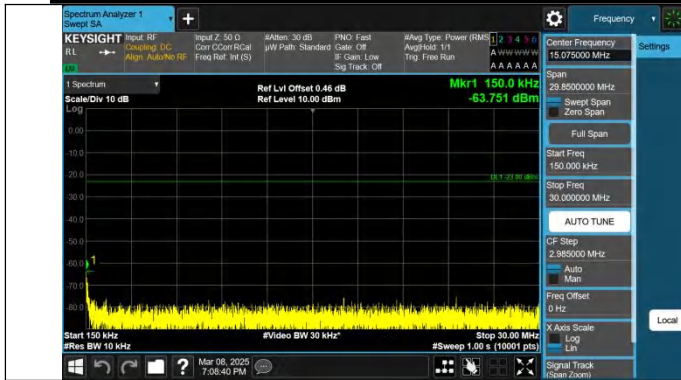
Band26(814-824)-3MHz-QPSK-26740-1RB#0-1000~3000-PASS



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



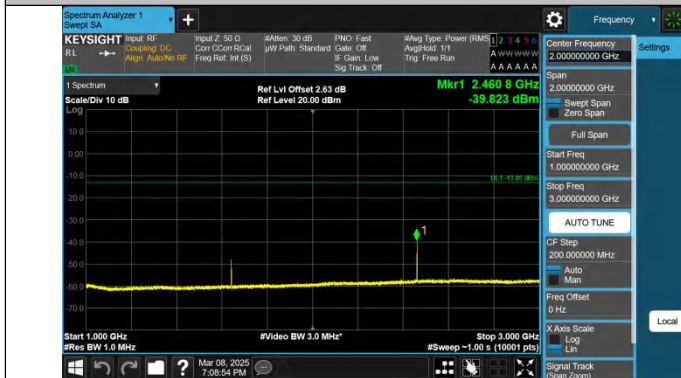
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.009~0.15-PASS



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



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



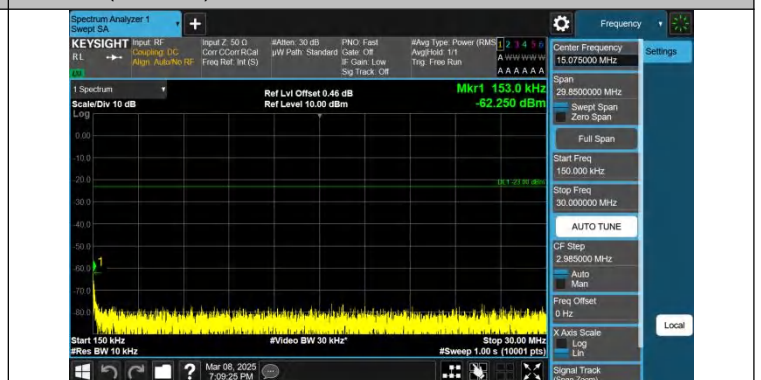
Band26(814-824)-3MHz-QPSK-26740-1RB#14-1000~3000-PASS



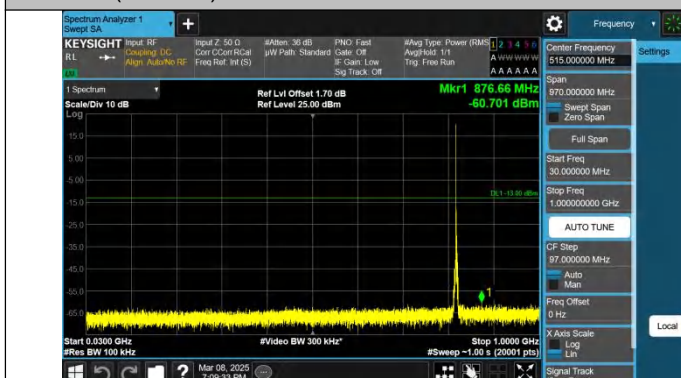
Band26(814-824)-3MHz-QPSK-26740-1RB#14-3000~10000-PASS



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



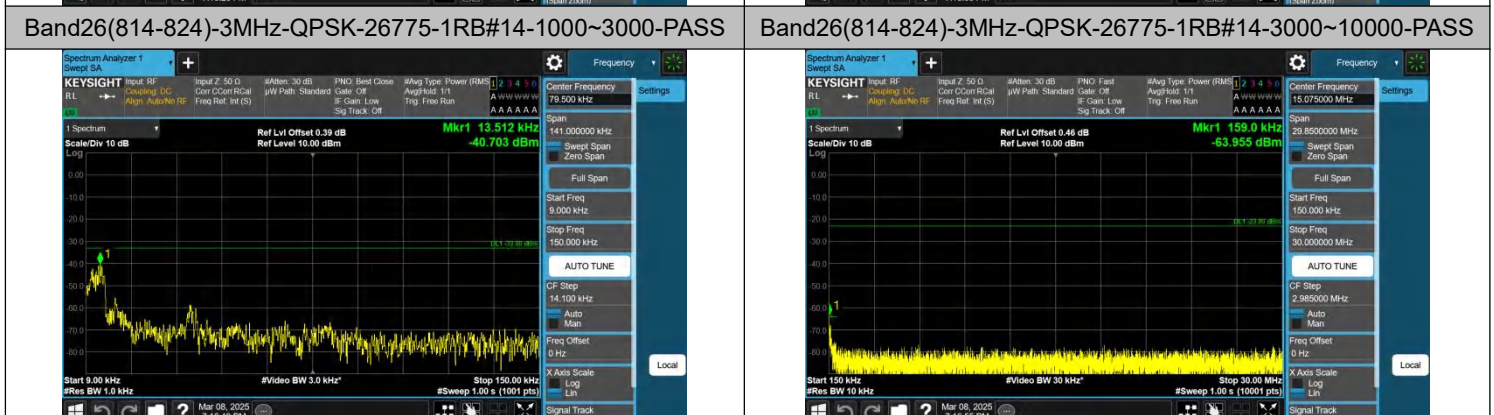
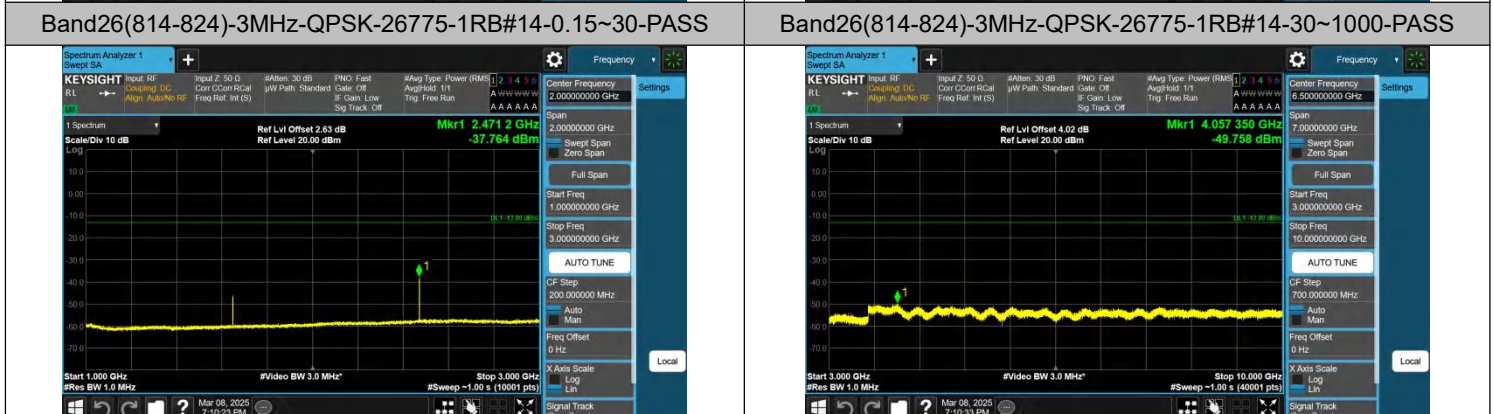
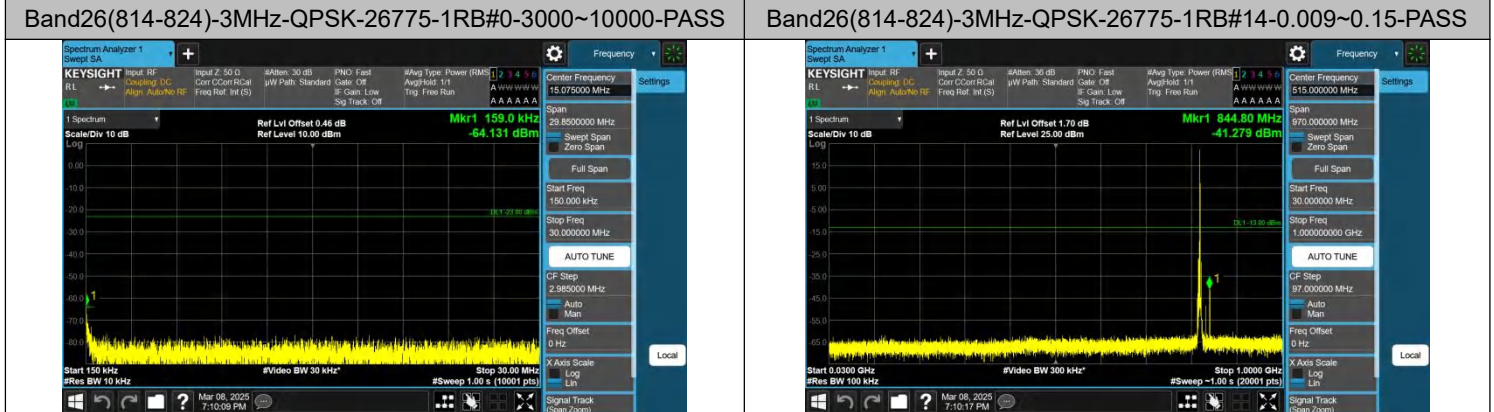
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.15~30-PASS

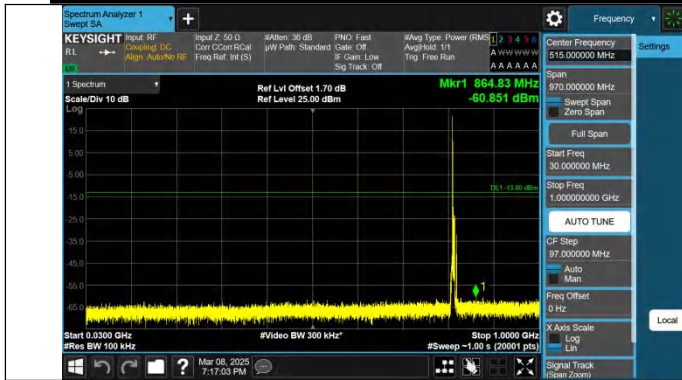


Band26(814-824)-3MHz-QPSK-26775-1RB#0-30~1000-PASS



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

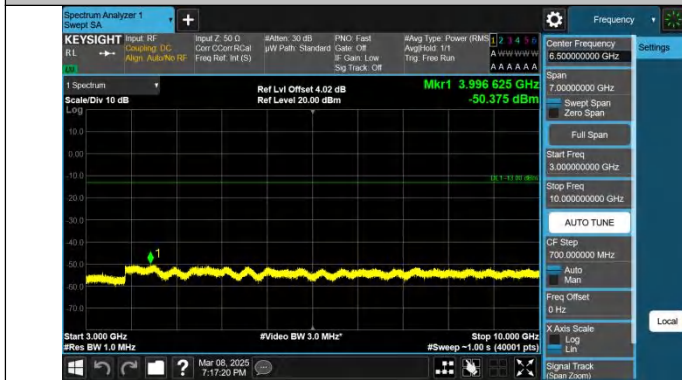




Band26(814-824)-5MHz-QPSK-26715-1RB#0-30~1000-PASS



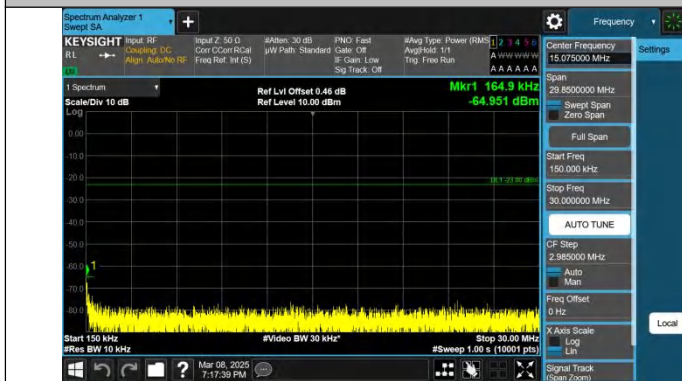
Band26(814-824)-5MHz-QPSK-26715-1RB#0-1000~3000-PASS



Band26(814-824)-5MHz-QPSK-26715-1RB#0-3000~10000-PASS



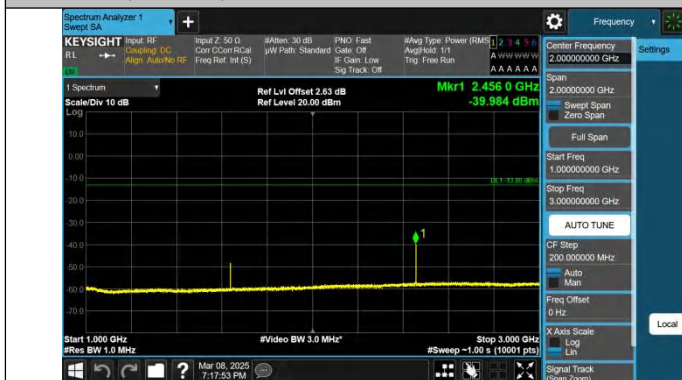
Band26(814-824)-5MHz-QPSK-26715-1RB#24-0.009~0.15-PASS



Band26(814-824)-5MHz-QPSK-26715-1RB#24-0.15~30-PASS



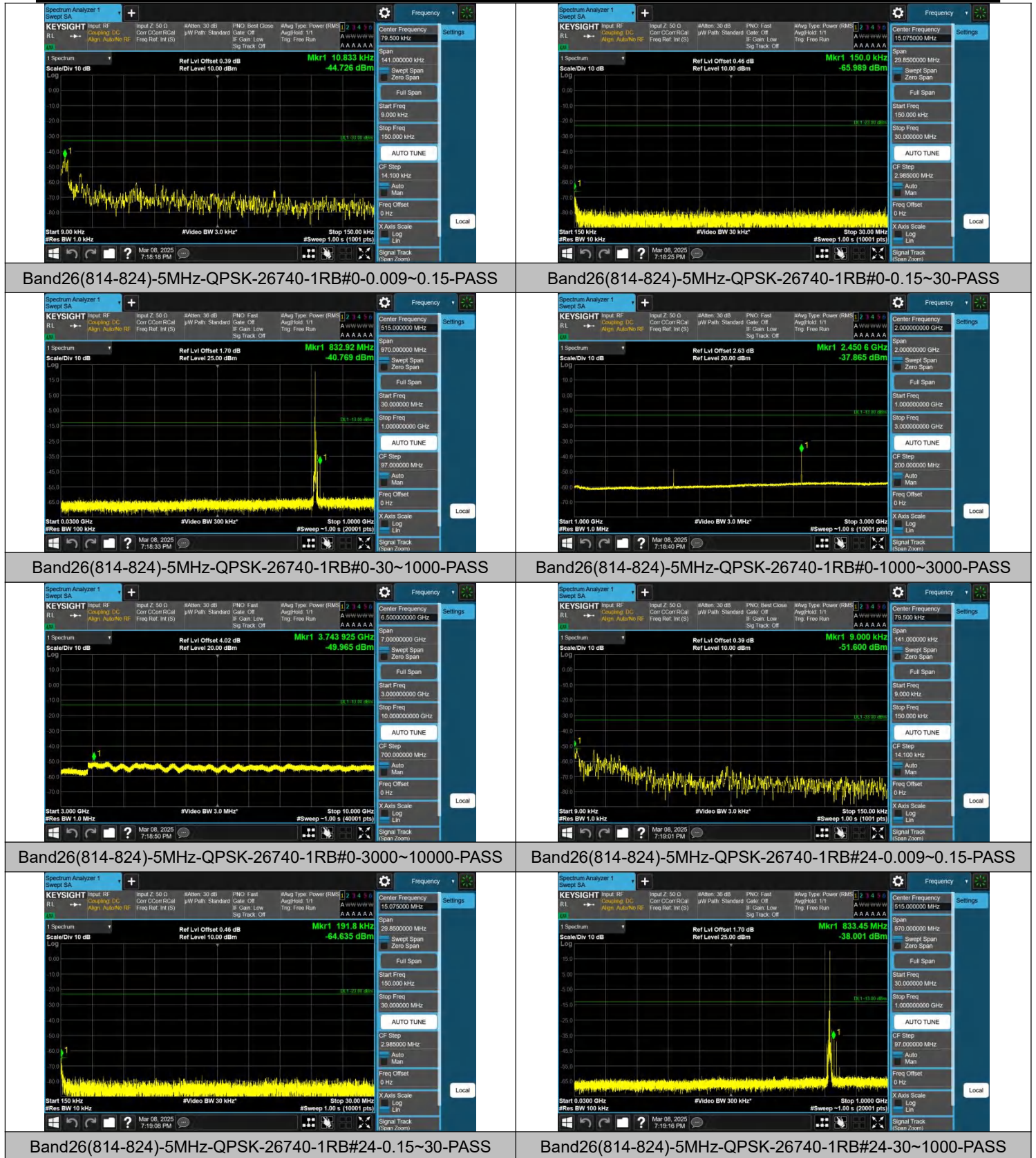
Band26(814-824)-5MHz-QPSK-26715-1RB#24-30~1000-PASS

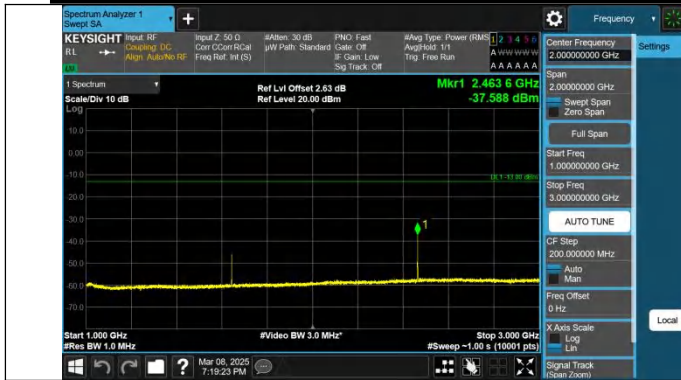


Band26(814-824)-5MHz-QPSK-26715-1RB#24-1000~3000-PASS

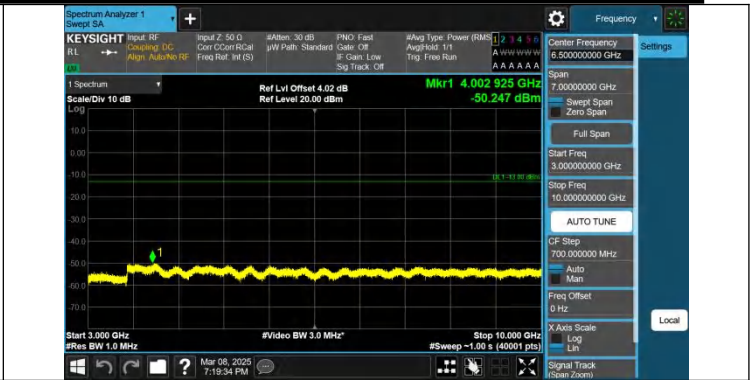


Band26(814-824)-5MHz-QPSK-26715-1RB#24-3000~10000-PASS

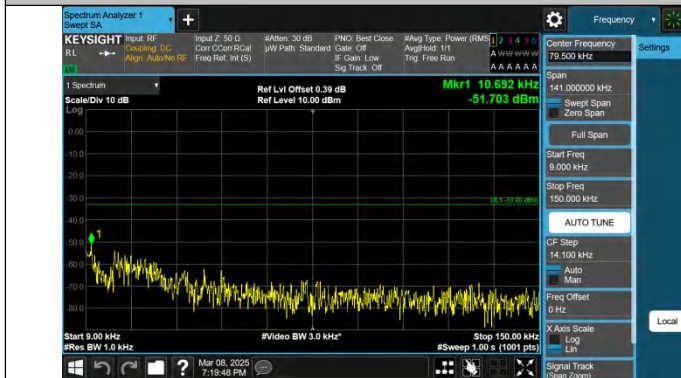




Band26(814-824)-5MHz-QPSK-26740-1RB#24-1000~3000-PASS



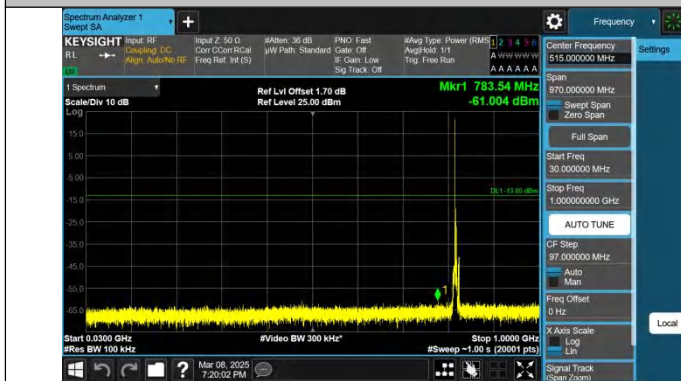
Band26(814-824)-5MHz-QPSK-26740-1RB#24-3000~10000-PASS



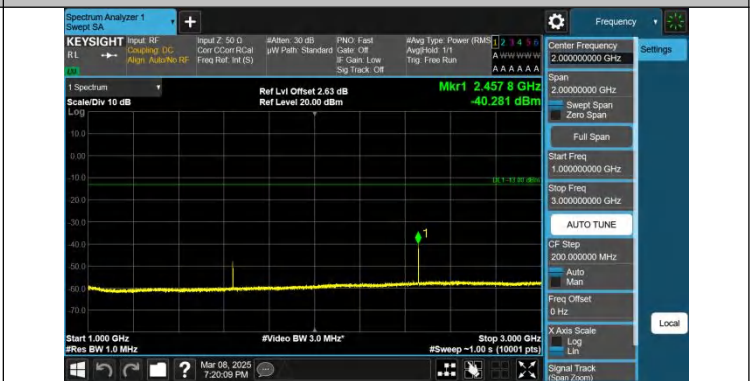
Band26(814-824)-5MHz-QPSK-26765-1RB#0-0.009~0.15-PASS



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



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



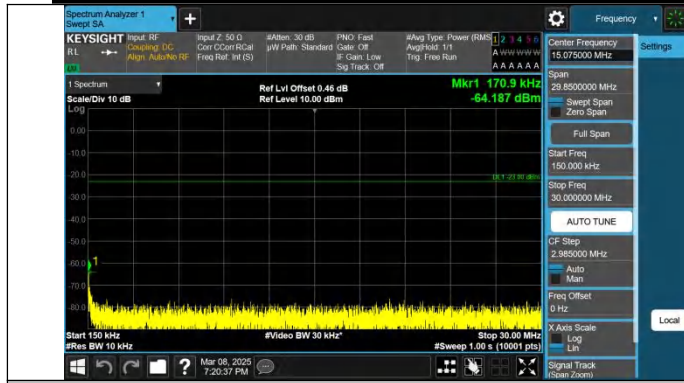
Band26(814-824)-5MHz-QPSK-26765-1RB#0-1000~3000-PASS



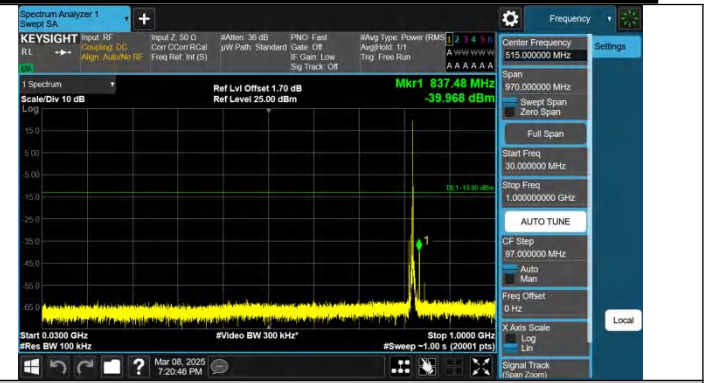
Band26(814-824)-5MHz-QPSK-26765-1RB#0-3000~10000-PASS



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



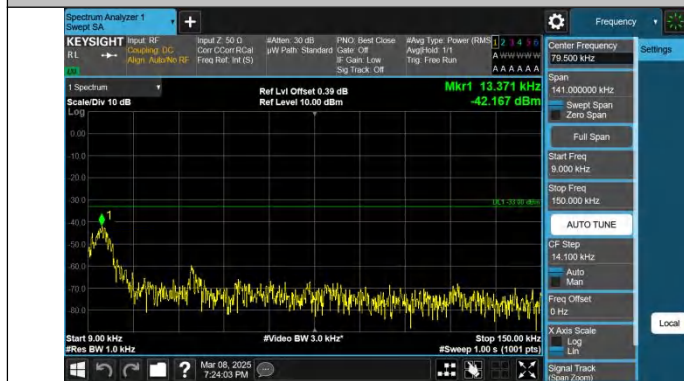
Band26(814-824)-5MHz-QPSK-26765-1RB#24-30~1000-PASS



Band26(814-824)-5MHz-QPSK-26765-1RB#24-1000~3000-PASS



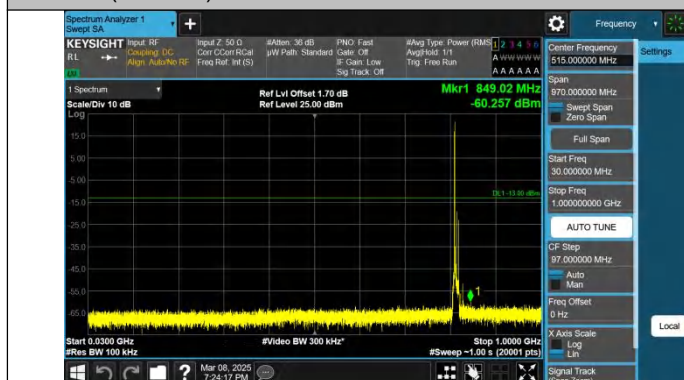
Band26(814-824)-5MHz-QPSK-26765-1RB#24-3000~10000-PASS



Band26(814-824)-10MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



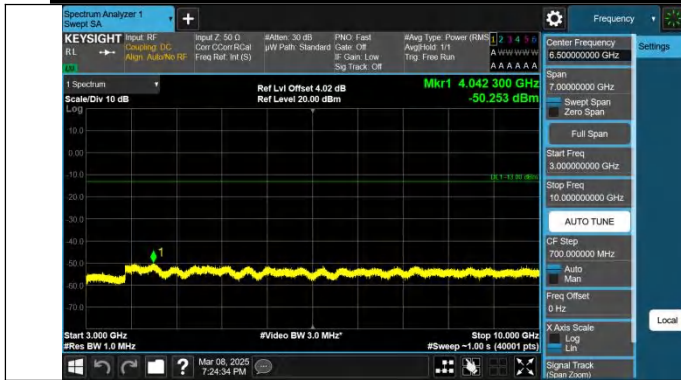
Band26(814-824)-10MHz-QPSK-26740-1RB#0-0.15~30-PASS



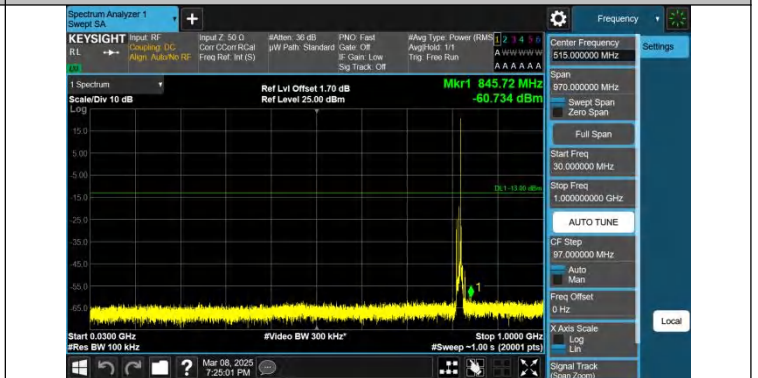
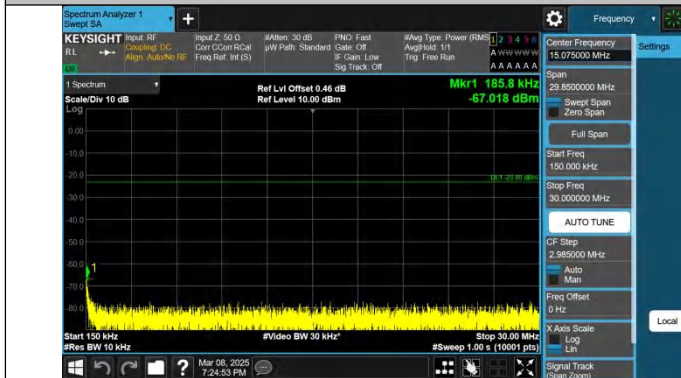
Band26(814-824)-10MHz-QPSK-26740-1RB#0-30~1000-PASS



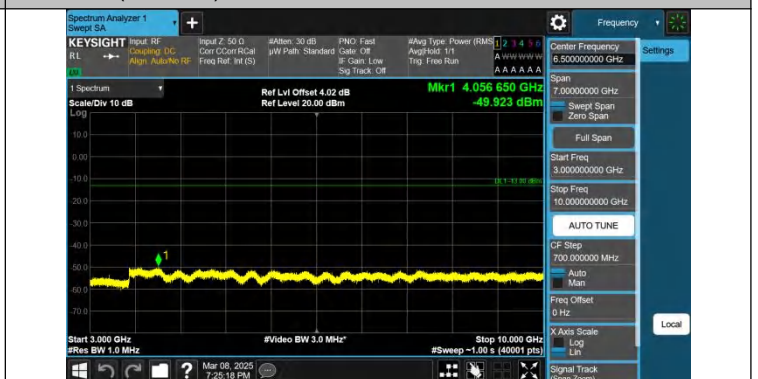
Band26(814-824)-10MHz-QPSK-26740-1RB#0-1000~3000-PASS



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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	2.39	0.002918	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-4.14	-0.005055	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-4.39	-0.005360	±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	-3.63	-0.004432	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-2.92	-0.003565	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-2.13	-0.002601	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-2.74	-0.003346	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-3.25	-0.003968	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-4.58	-0.005592	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	1.55	0.001893	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-2.99	-0.003651	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-2.95	-0.003602	±2.5	PASS

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