

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.03	0.3	21.18	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.13	0.3	20.28	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.13	0.3	21.28	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.03	0.3	21.18	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	22.87	0.3	21.02	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.18	0.3	20.33	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.2	0.3	21.35	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	22.84	0.3	20.99	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.02	0.3	21.17	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.06	0.3	20.21	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.14	0.3	21.29	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23	0.3	21.15	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.75	0.3	20.9	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	20.8	0.3	18.95	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.61	0.3	20.76	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.57	0.3	20.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.09	0.3	20.24	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.15	0.3	19.3	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.33	0.3	20.48	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.03	0.3	20.18	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	21.8	0.3	19.95	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	20.89	0.3	19.04	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	21.79	0.3	19.94	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	21.72	0.3	19.87	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	22.84	0.3	20.99	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.09	0.3	20.24	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	22.86	0.3	21.01	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	22.92	0.3	21.07	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	23.02	0.3	21.17	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.11	0.3	20.26	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	22.96	0.3	21.11	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23	0.3	21.15	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	22.93	0.3	21.08	50	PASS

Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.22	0.3	20.37	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.14	0.3	21.29	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.01	0.3	21.16	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22	0.3	20.15	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.17	0.3	19.32	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	22.11	0.3	20.26	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	22.08	0.3	20.23	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	21.93	0.3	20.08	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.01	0.3	19.16	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	21.77	0.3	19.92	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	21.78	0.3	19.93	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#0	22.31	0.3	20.46	50	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	21.31	0.3	19.46	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.53	0.3	20.68	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.66	0.3	20.81	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.03	0.3	21.18	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.15	0.3	20.3	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	23.04	0.3	21.19	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	22.92	0.3	21.07	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.04	0.3	21.19	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22.09	0.3	20.24	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.23	0.3	21.38	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.22	0.3	21.37	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.02	0.3	21.17	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	22.11	0.3	20.26	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	22.91	0.3	21.06	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	22.9	0.3	21.05	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	21.88	0.3	20.03	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.12	0.3	19.27	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	22.1	0.3	20.25	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	21.8	0.3	19.95	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	21.95	0.3	20.1	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.1	0.3	19.25	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	22.06	0.3	20.21	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.04	0.3	20.19	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	21.95	0.3	20.1	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	21.11	0.3	19.26	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.42	0.3	20.57	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	21.96	0.3	20.11	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	23	0.3	21.15	50	PASS

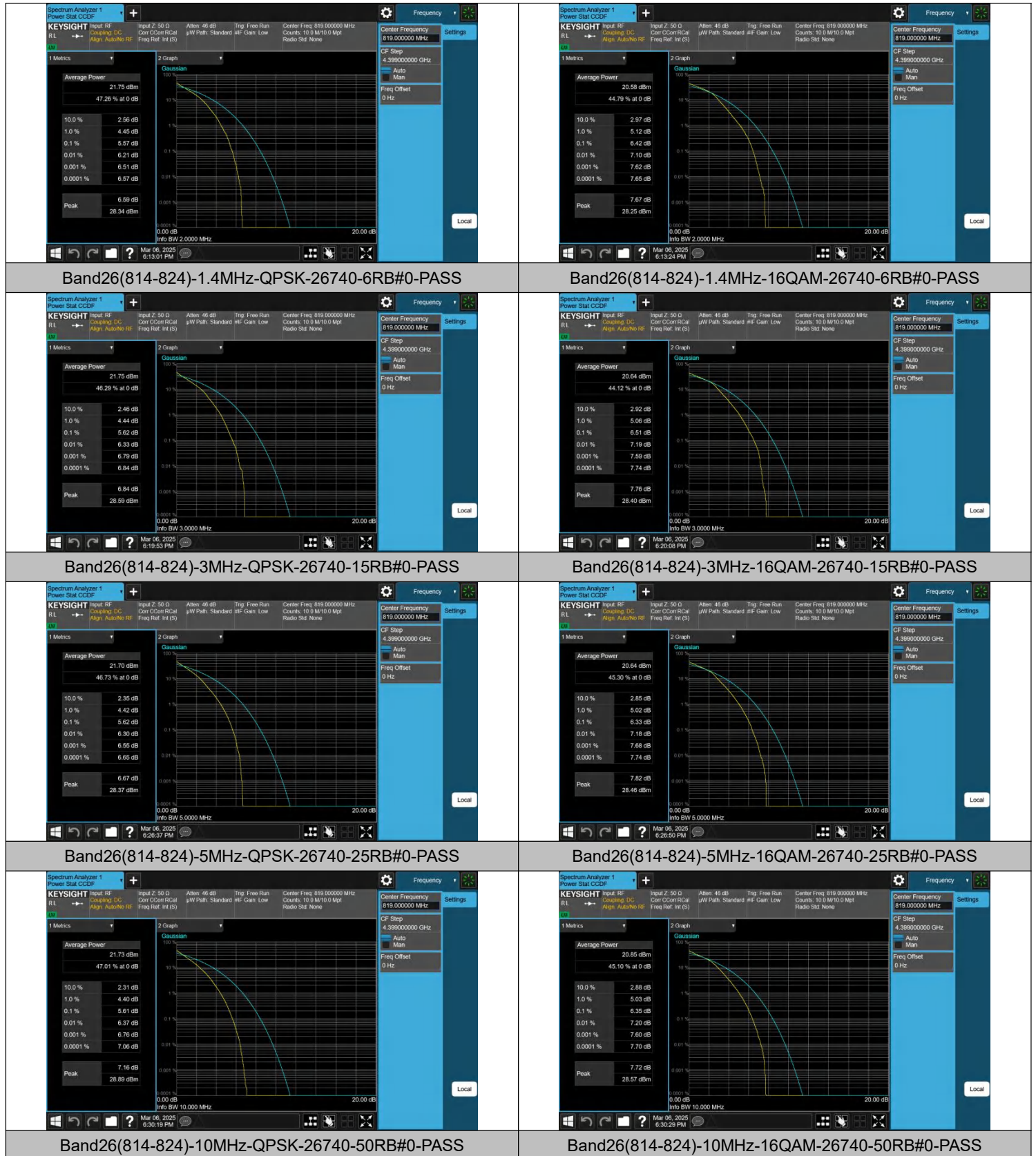
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.14	0.3	20.29	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	23.16	0.3	21.31	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	22.77	0.3	20.92	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.17	0.3	20.32	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.1	0.3	19.25	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.24	0.3	20.39	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.05	0.3	20.2	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	5.57	13	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.42	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.62	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.51	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.62	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.33	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.61	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	6.35	13	PASS

Test Graphs

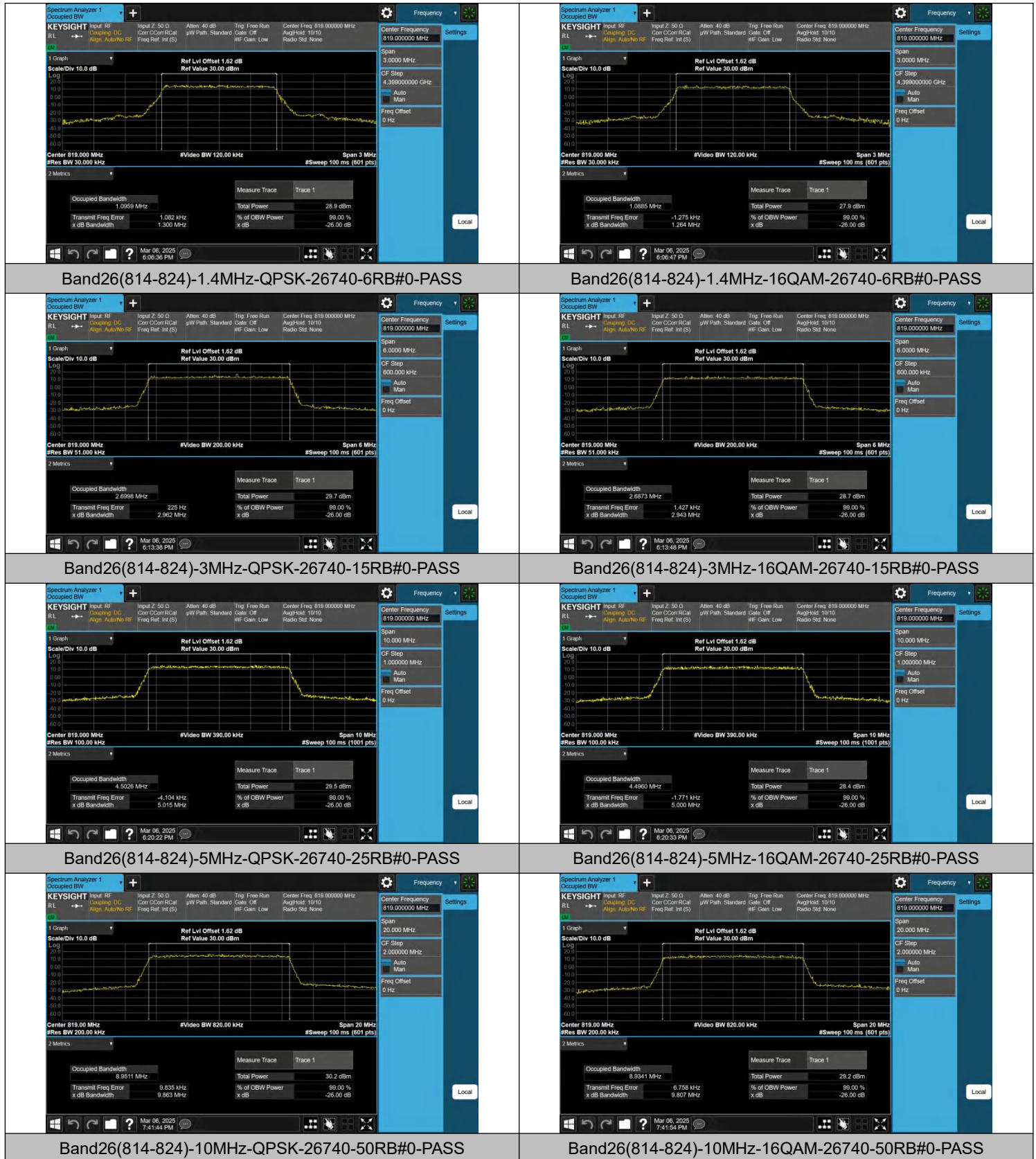


26dB Bandwidth and Occupied Bandwidth

Test Result

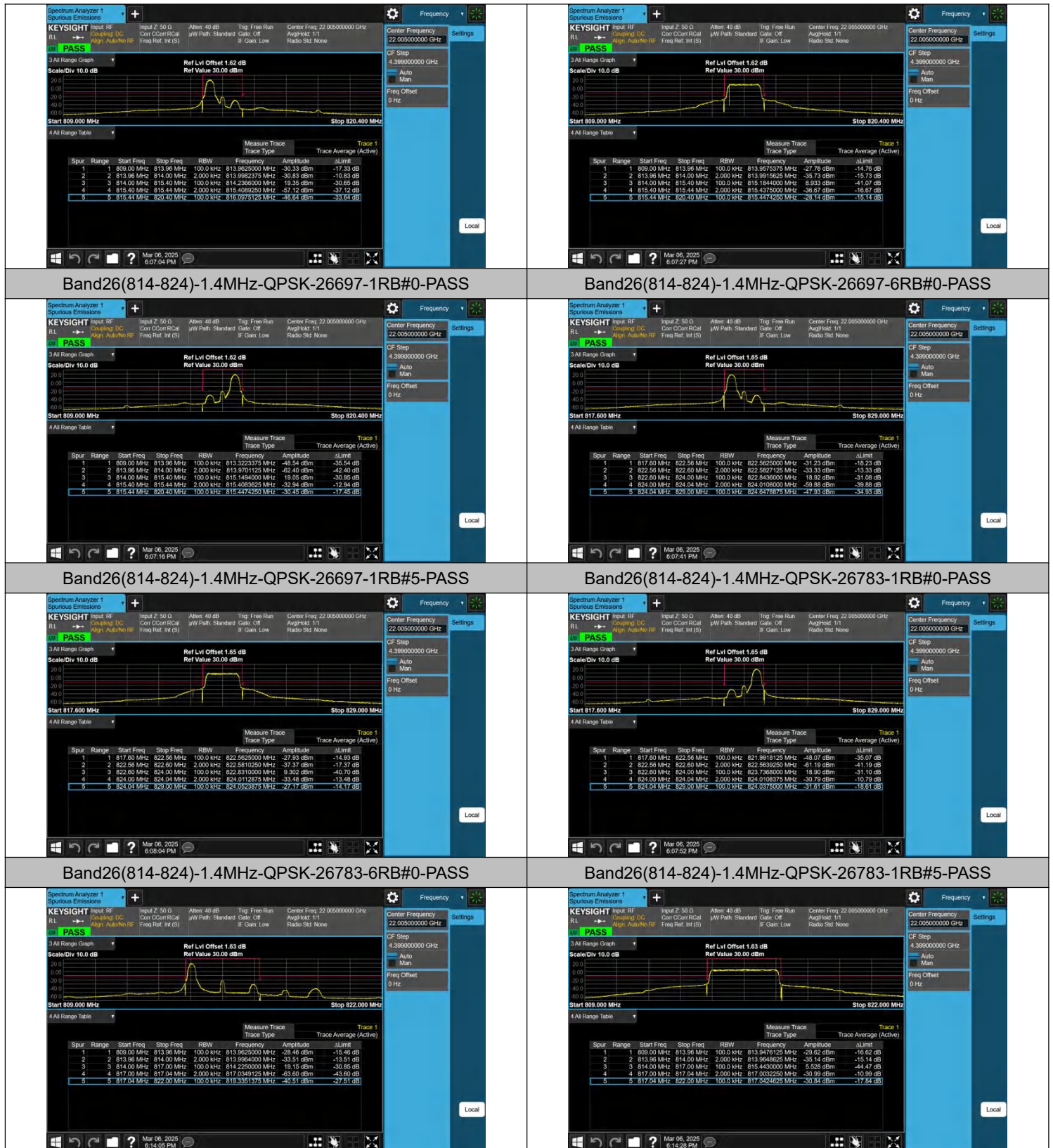
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0959	1.300	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0885	1.264	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6998	2.962	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6873	2.943	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5026	5.015	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4960	5.000	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9511	9.863	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9341	9.807	PASS

Test Graphs

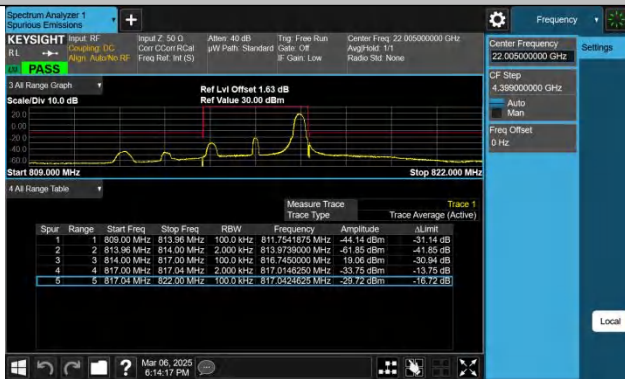


Band Edge

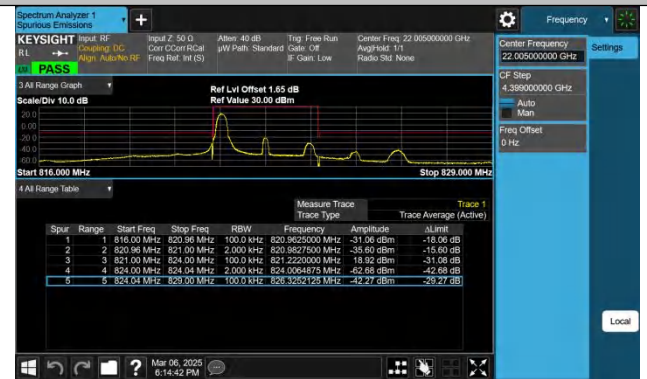
Test Graphs



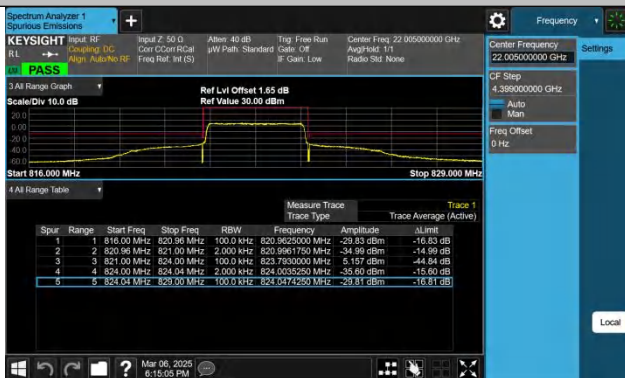
Band26(814-824)-3MHz-QPSK-26705-1RB#0-PASS



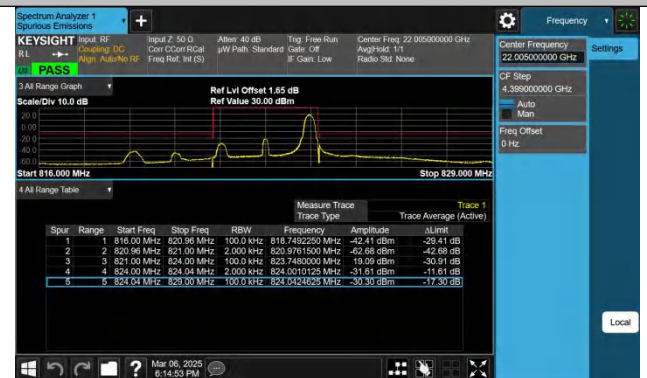
Band26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



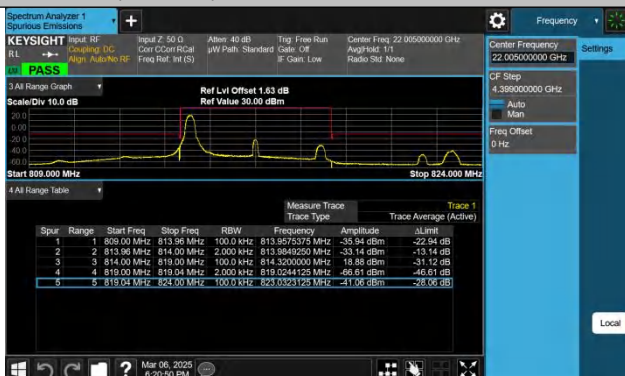
Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



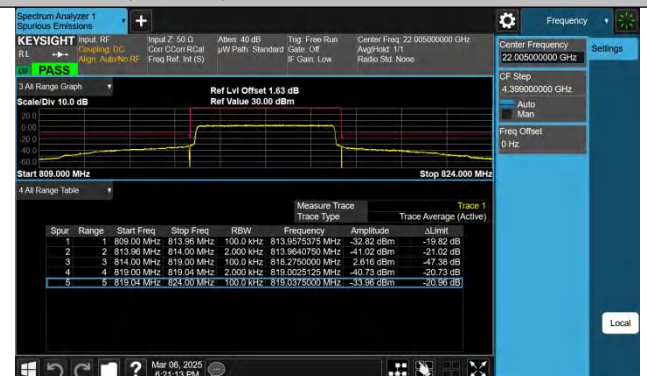
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



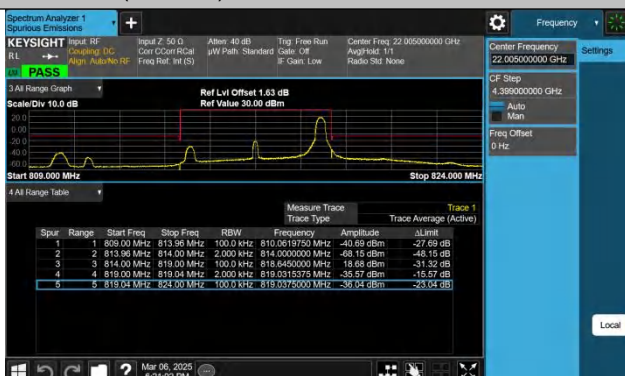
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



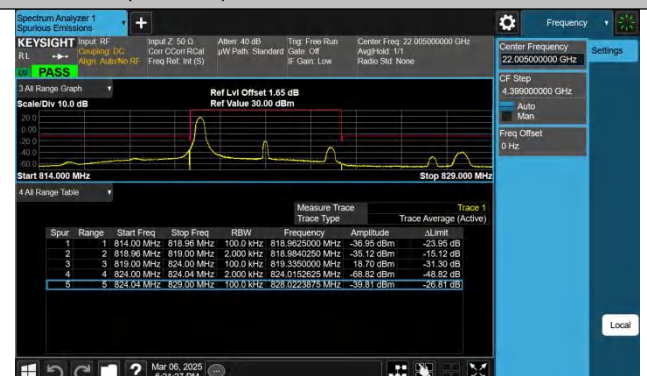
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



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

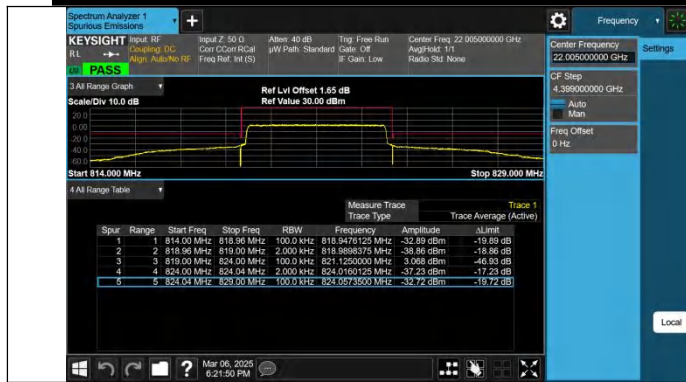


Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS

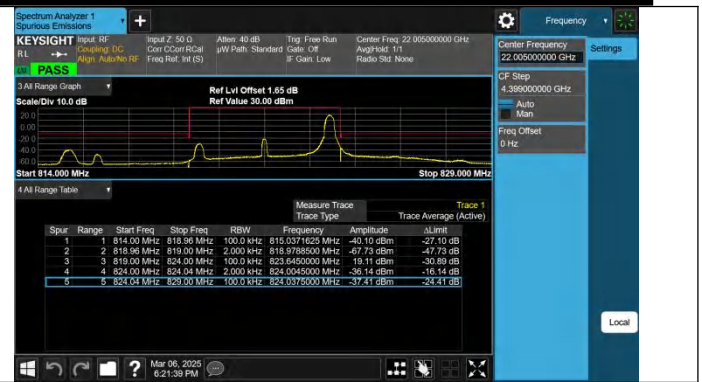


Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS

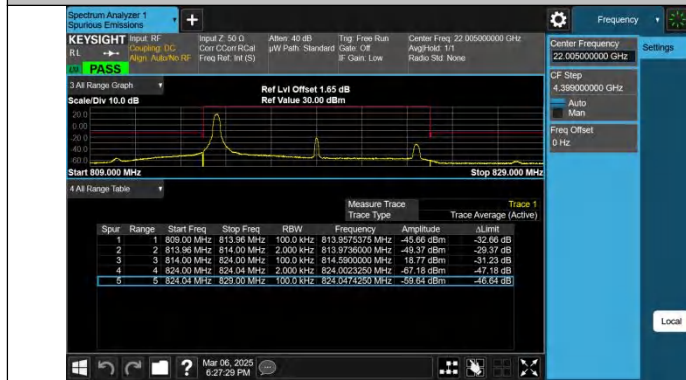
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



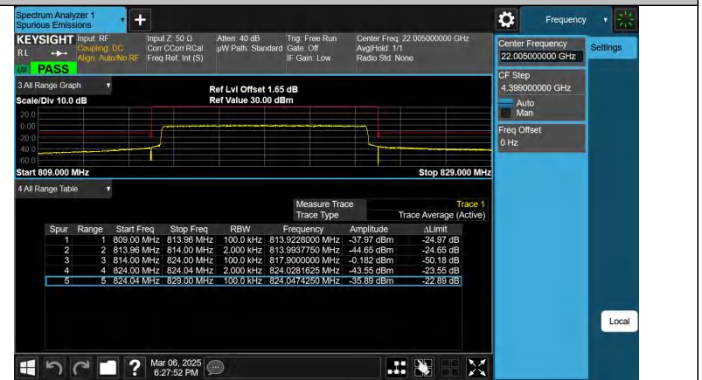
Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



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



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



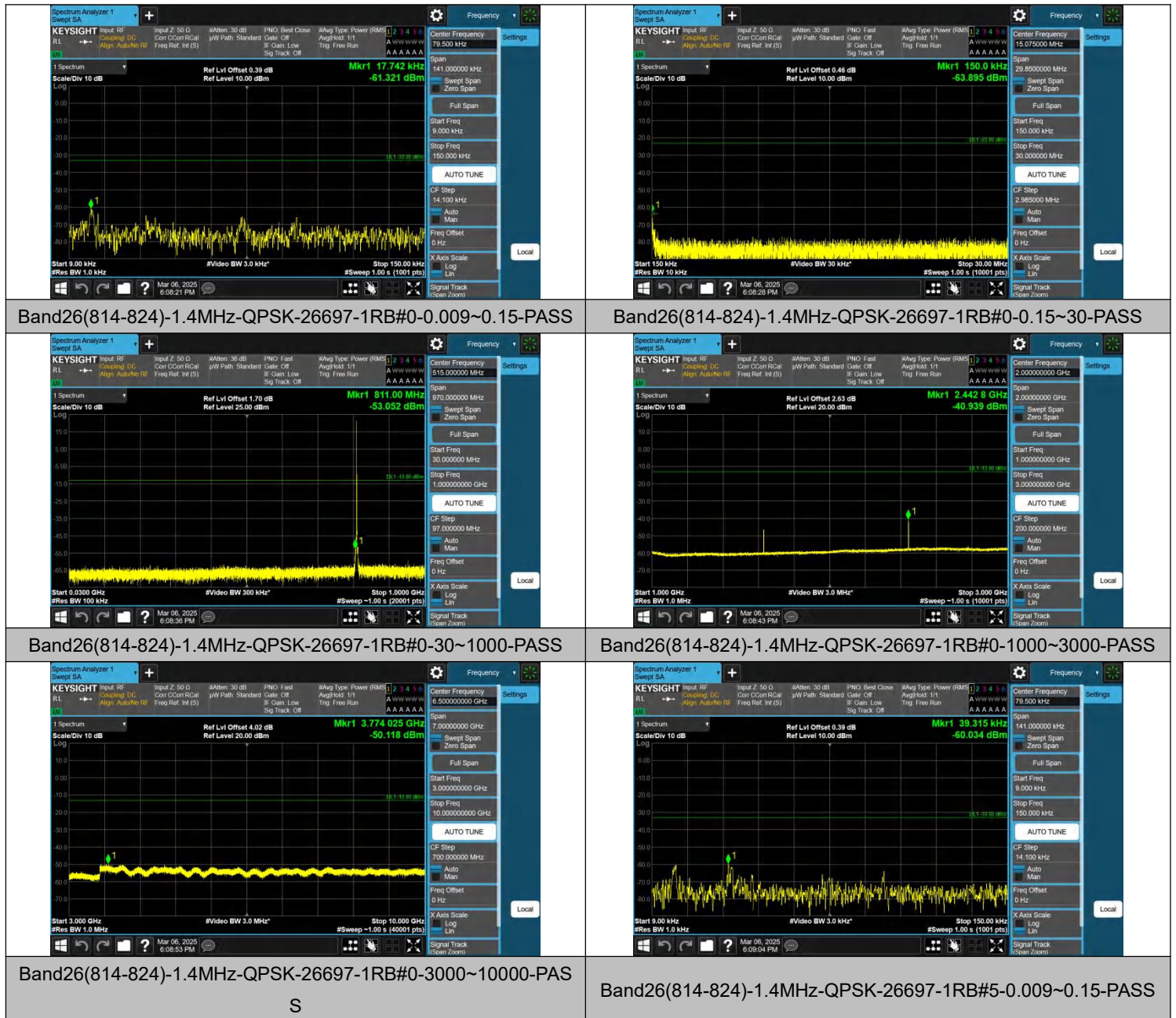
Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

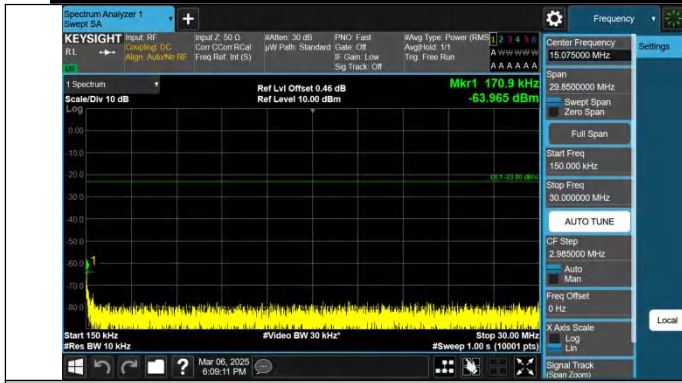


Band26(814-824)-10MHz-QPSK-26740-1RB#49-PASS

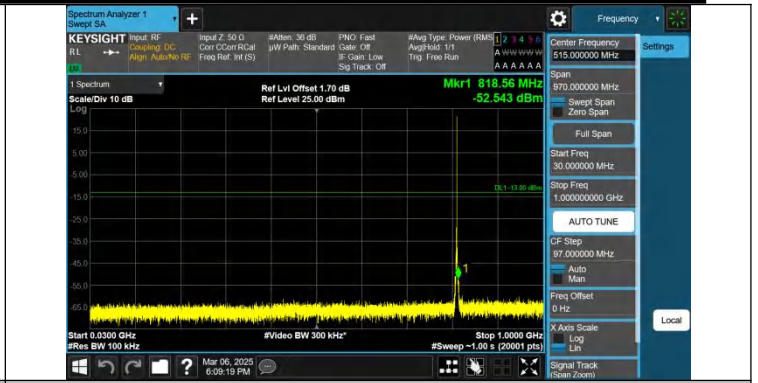
Conducted Spurious Emission

Test Graphs





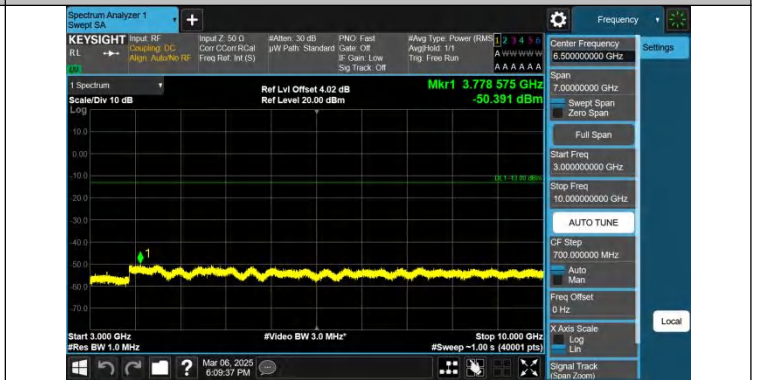
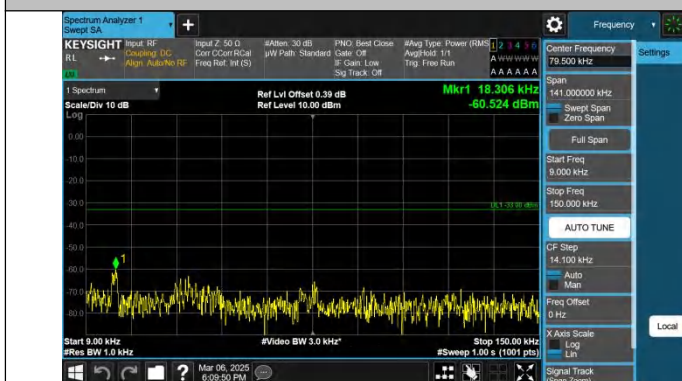
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-0.15~30-PASS



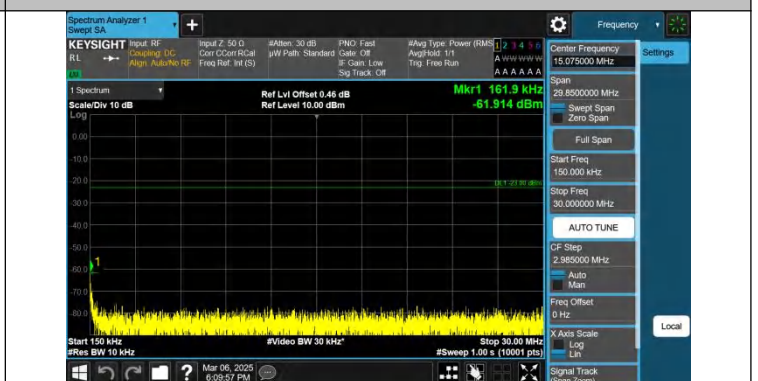
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-30~1000-PASS



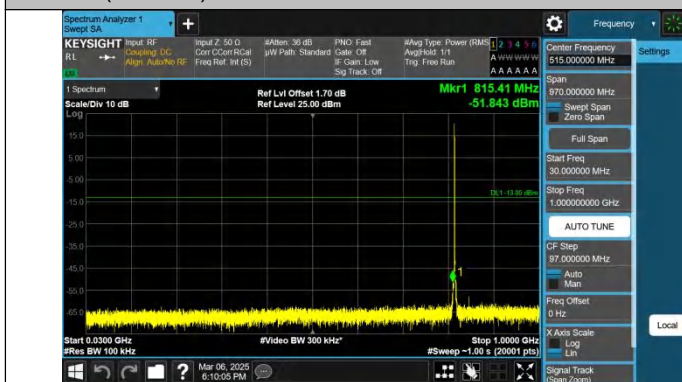
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS


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


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



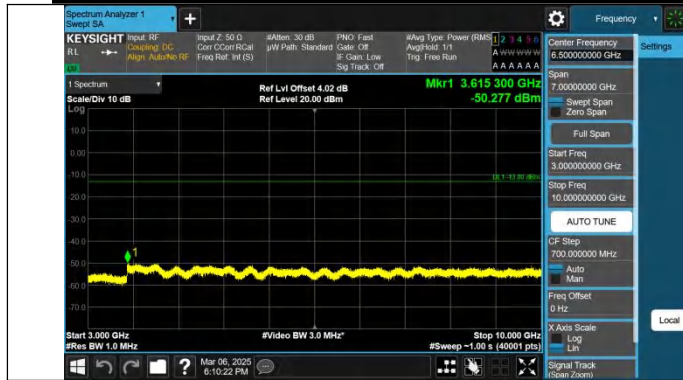
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



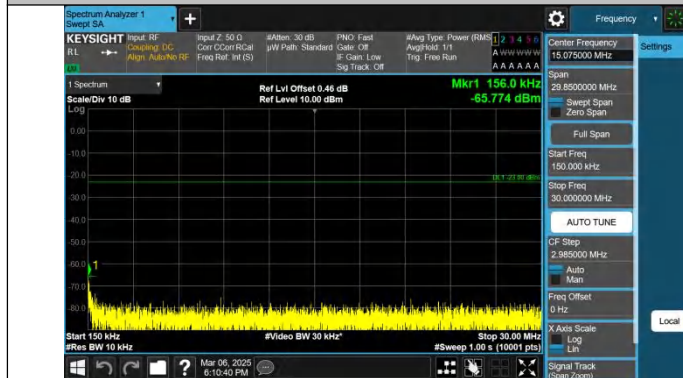
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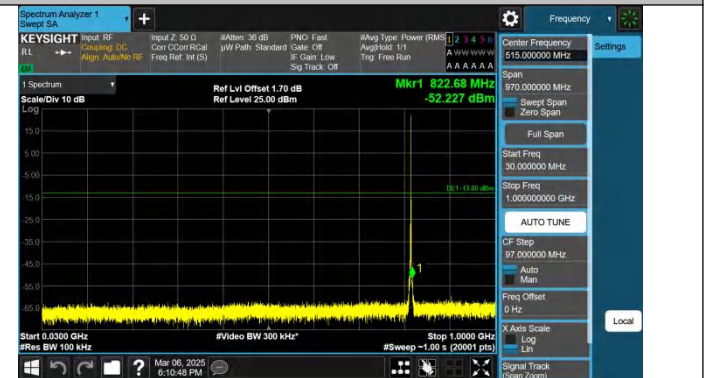
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-3000~10000-PASS
S



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



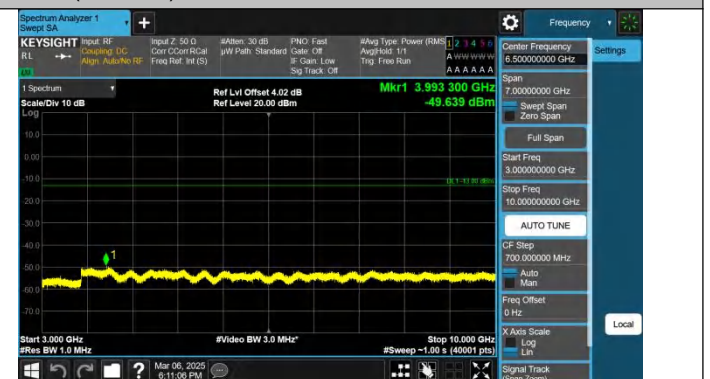
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-0.15~30-PASS



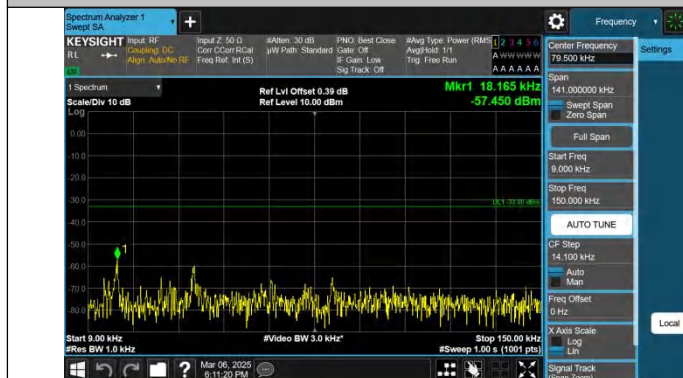
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-30~1000-PASS



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



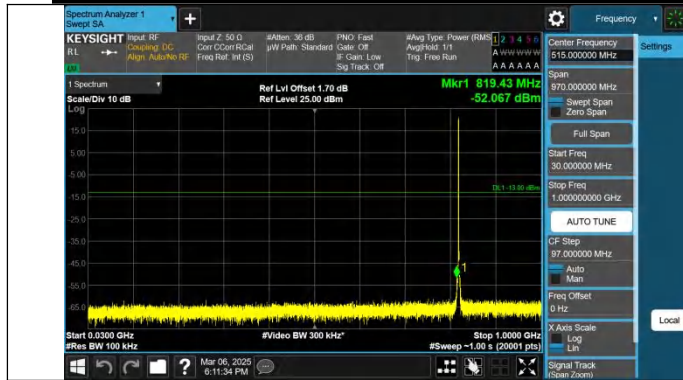
Band26(814-824)-1.4MHz-QPSK-26740-1RB#5-3000~10000-PASS
S



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



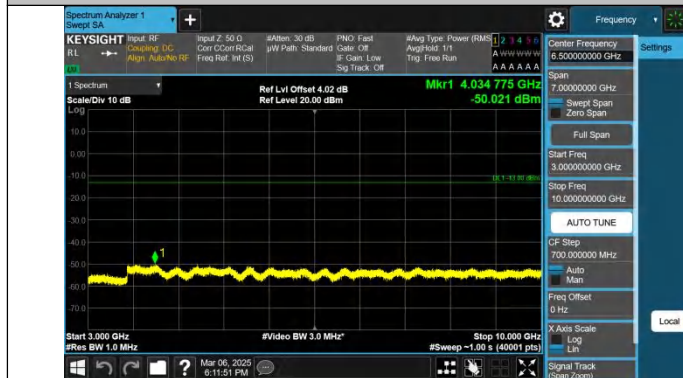
Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-0.15~30-PASS



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



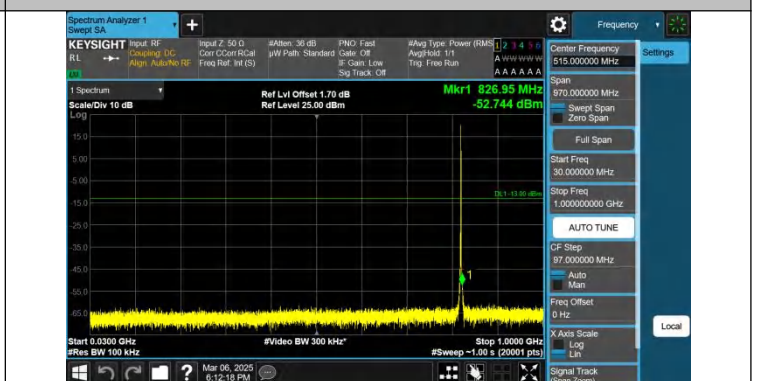
Band26(814-824)-1.4MHz-QPSK-26783-1RB#0-1000~3000-PASS


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

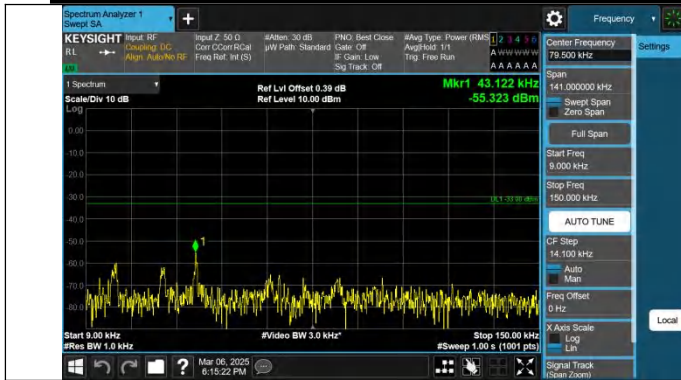


Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-30~1000-PASS

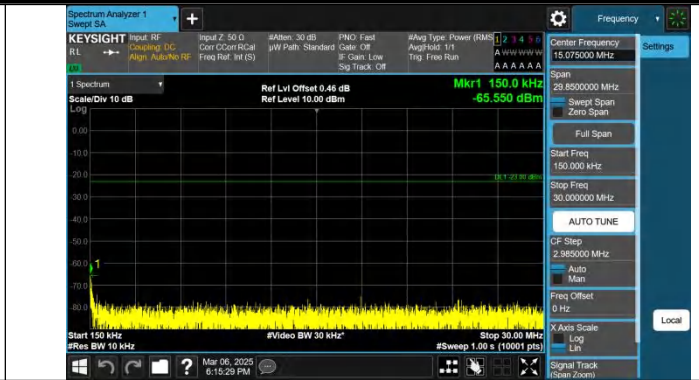


Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-1000~3000-PASS

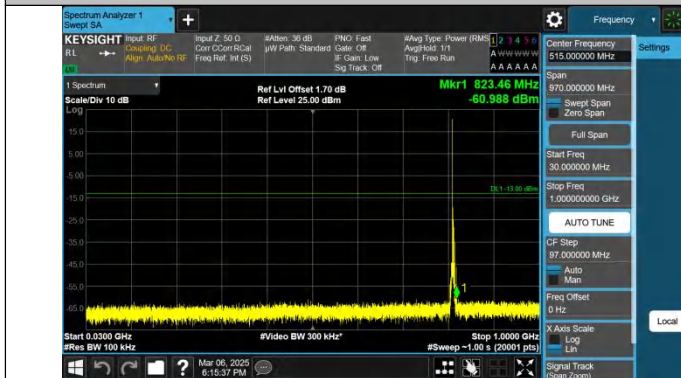

Band26(814-824)-1.4MHz-QPSK-26783-1RB#5-3000~10000-PASS
S



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



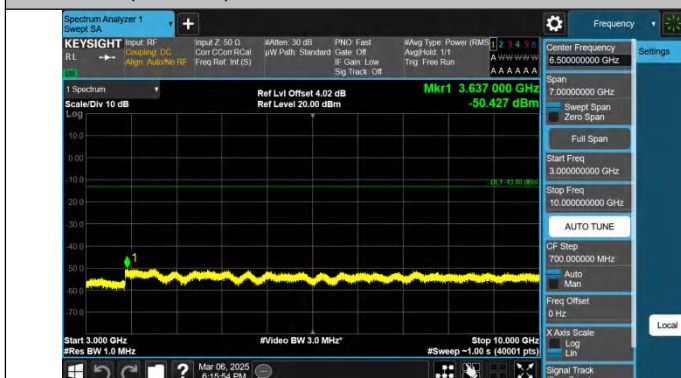
Band26(814-824)-3MHz-QPSK-26705-1RB#0-0.15~30-PASS



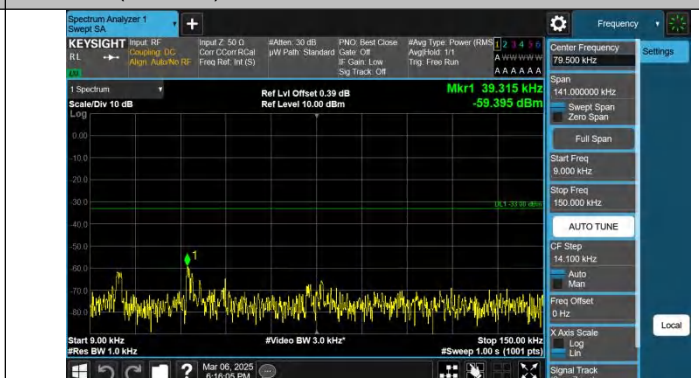
Band26(814-824)-3MHz-QPSK-26705-1RB#0-30~1000-PASS



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



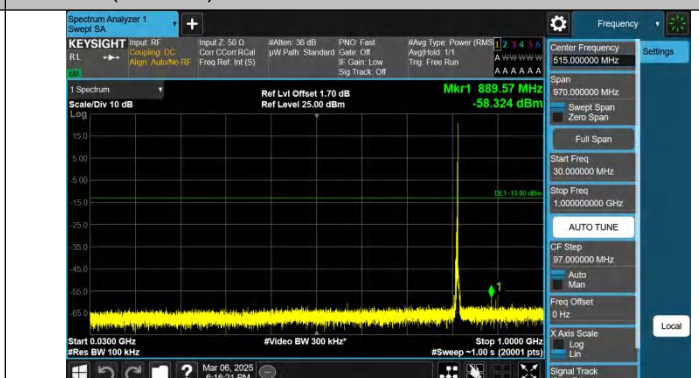
Band26(814-824)-3MHz-QPSK-26705-1RB#0-3000~10000-PASS



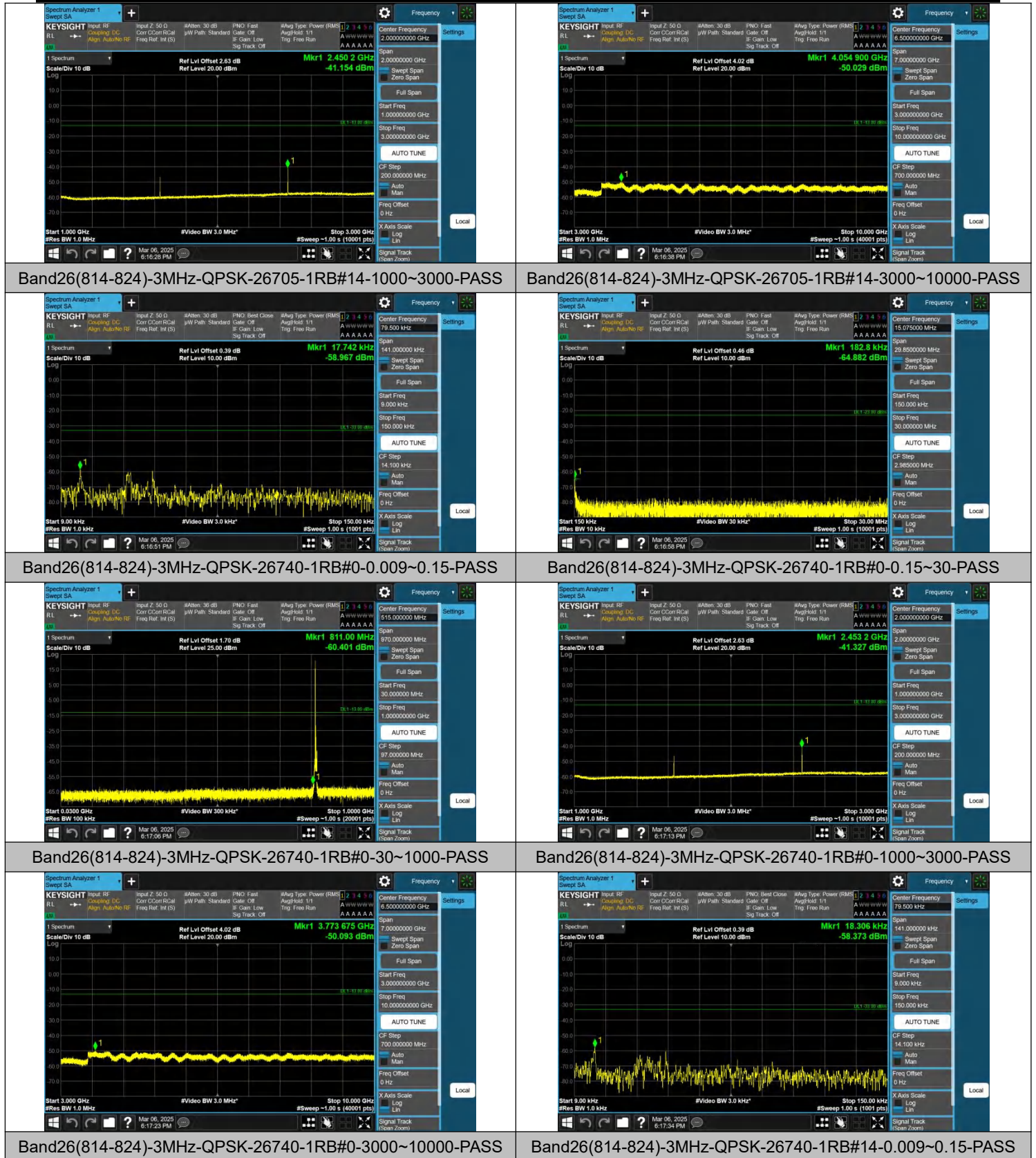
Band26(814-824)-3MHz-QPSK-26705-1RB#14-0.009~0.15-PASS

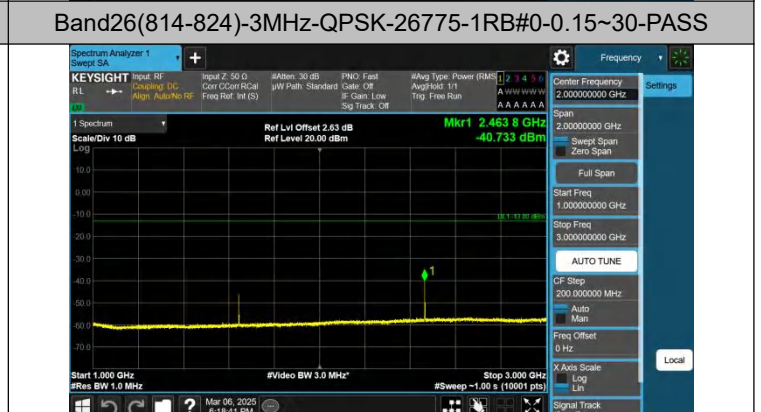
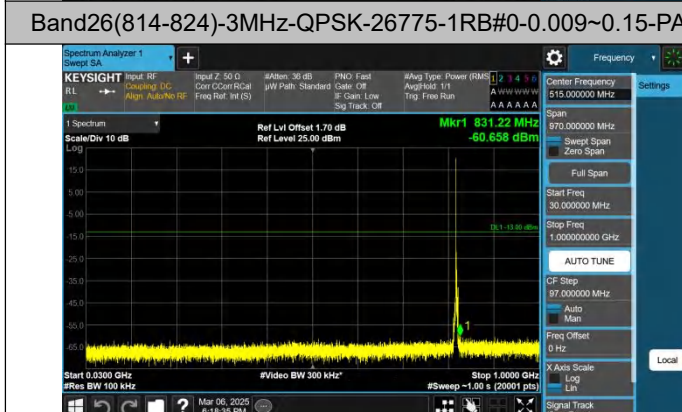
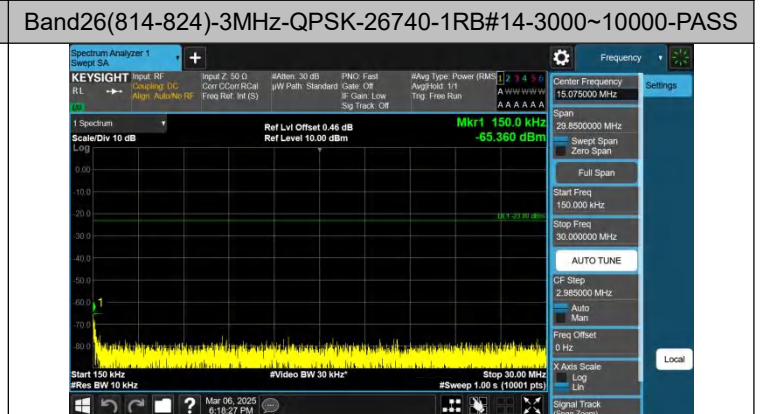
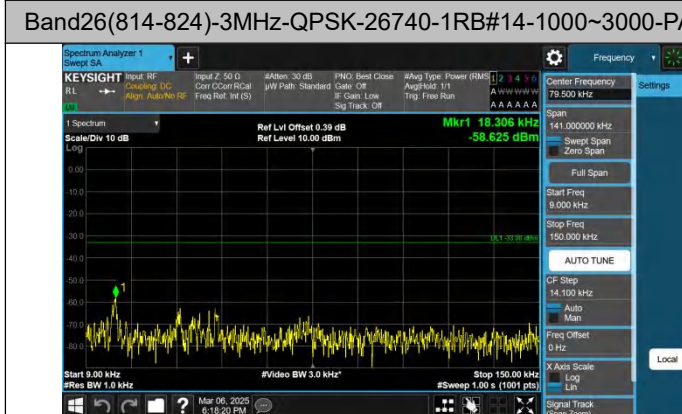
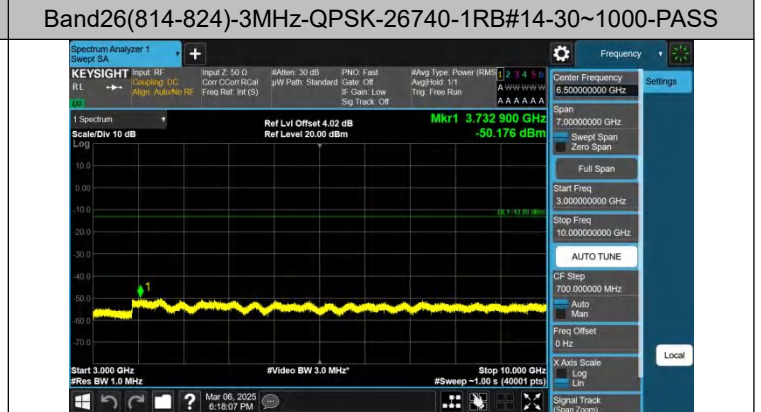
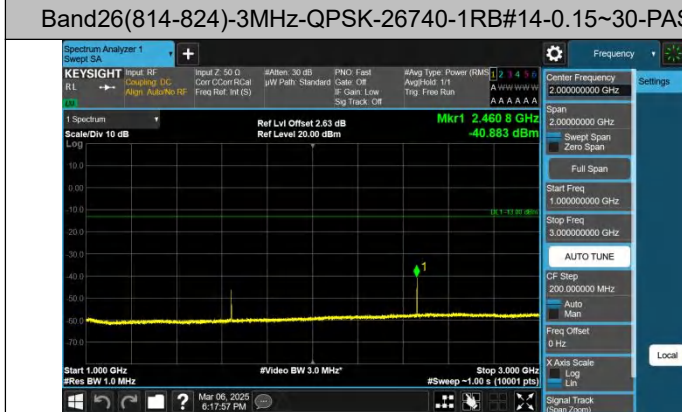
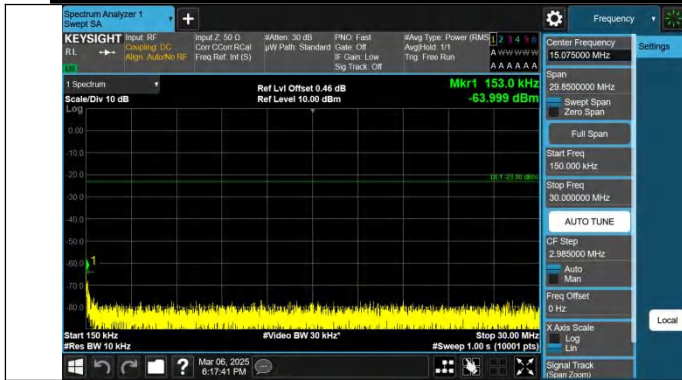


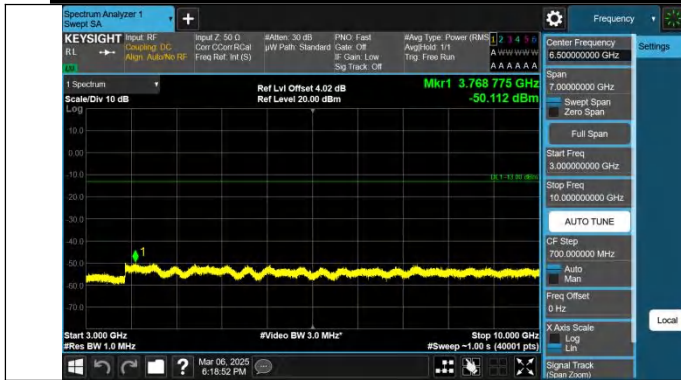
Band26(814-824)-3MHz-QPSK-26705-1RB#14-0.15~30-PASS



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



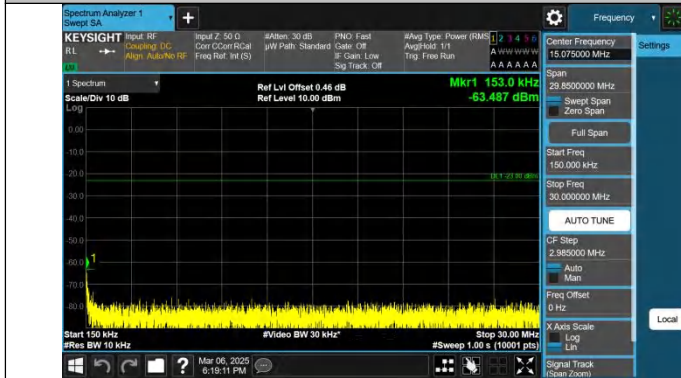




Band26(814-824)-3MHz-QPSK-26775-1RB#0-3000~10000-PASS

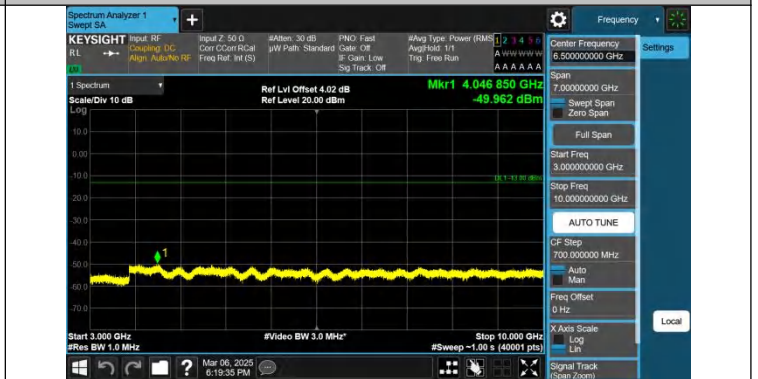


Band26(814-824)-3MHz-QPSK-26775-1RB#14-0.009~0.15-PASS



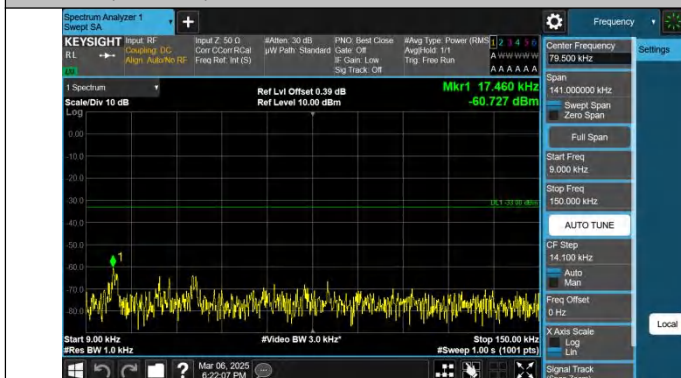
Band26(814-824)-3MHz-QPSK-26775-1RB#14-0.15~30-PASS

Band26(814-824)-3MHz-QPSK-26775-1RB#14-30~1000-PASS



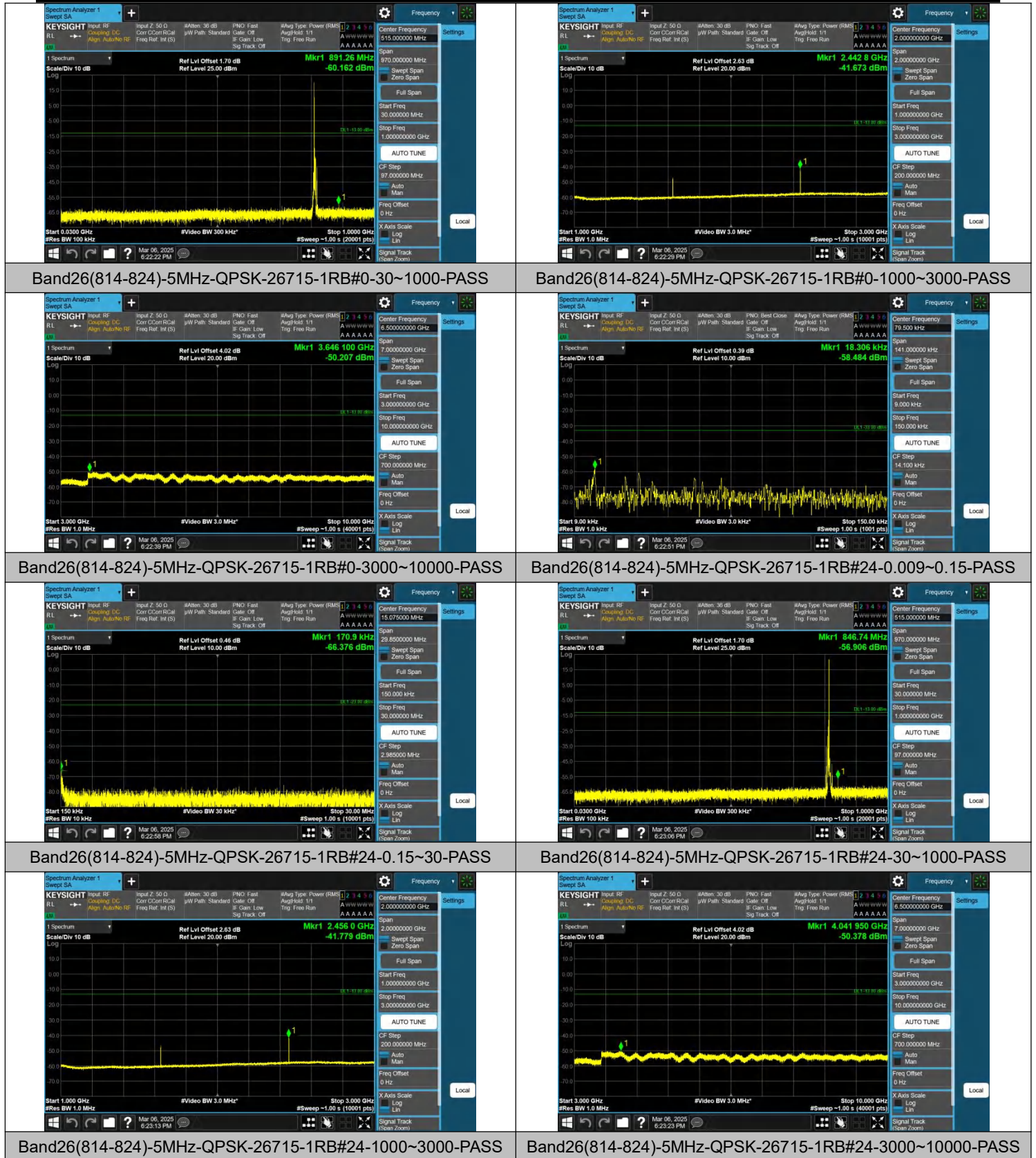
Band26(814-824)-3MHz-QPSK-26775-1RB#14-1000~3000-PASS

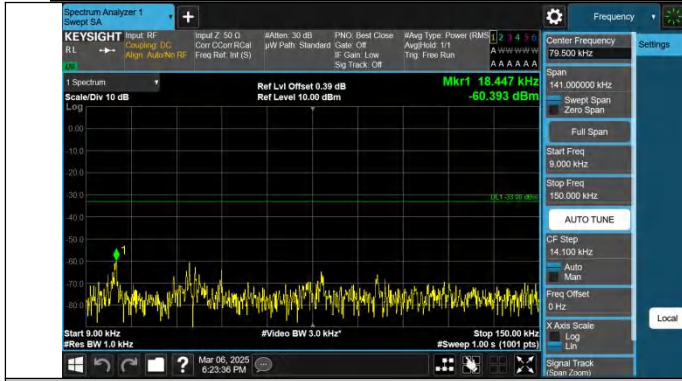
Band26(814-824)-3MHz-QPSK-26775-1RB#14-3000~10000-PASS



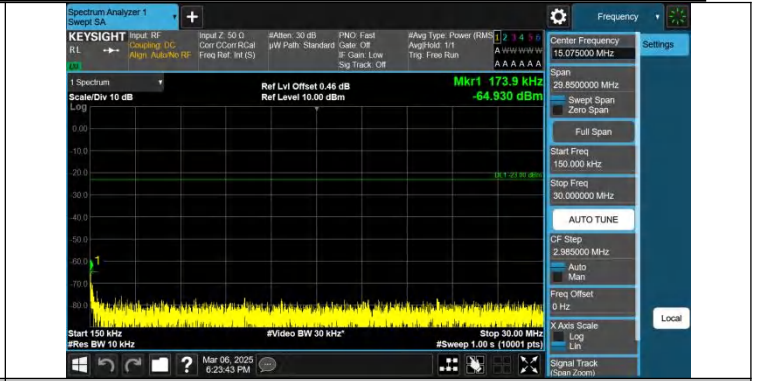
Band26(814-824)-5MHz-QPSK-26715-1RB#0-0.009~0.15-PASS

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

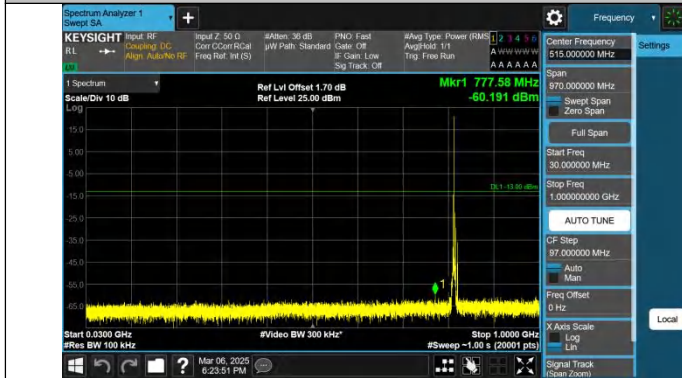




Band26(814-824)-5MHz-QPSK-26740-1RB#0-0.009~0.15-PASS



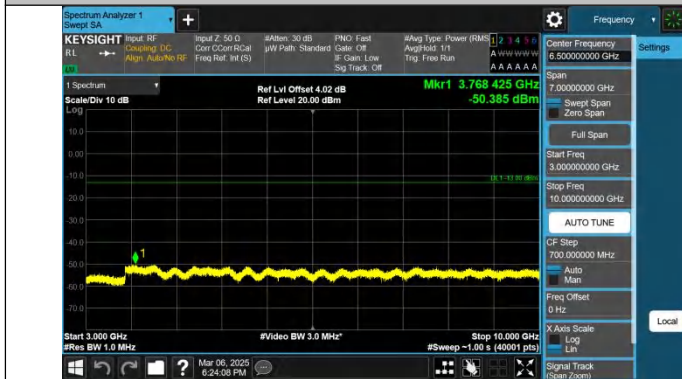
Band26(814-824)-5MHz-QPSK-26740-1RB#0-0.15~30-PASS



Band26(814-824)-5MHz-QPSK-26740-1RB#0-30~1000-PASS



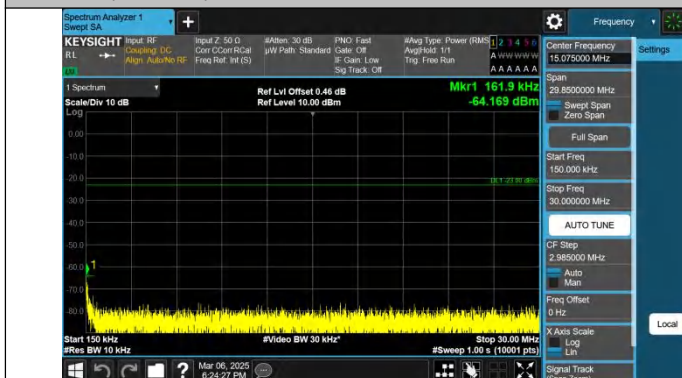
Band26(814-824)-5MHz-QPSK-26740-1RB#0-1000~3000-PASS



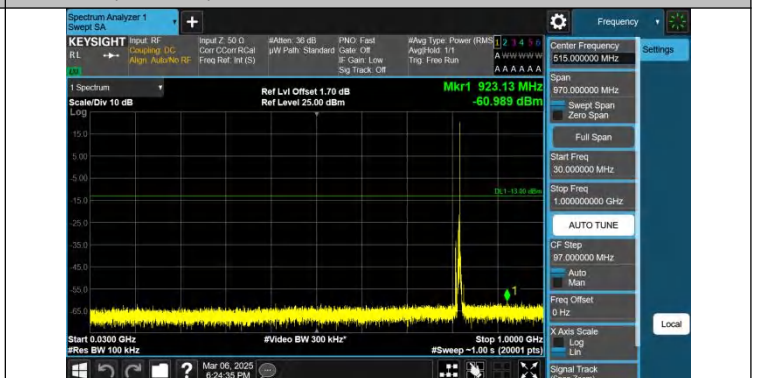
Band26(814-824)-5MHz-QPSK-26740-1RB#0-3000~10000-PASS



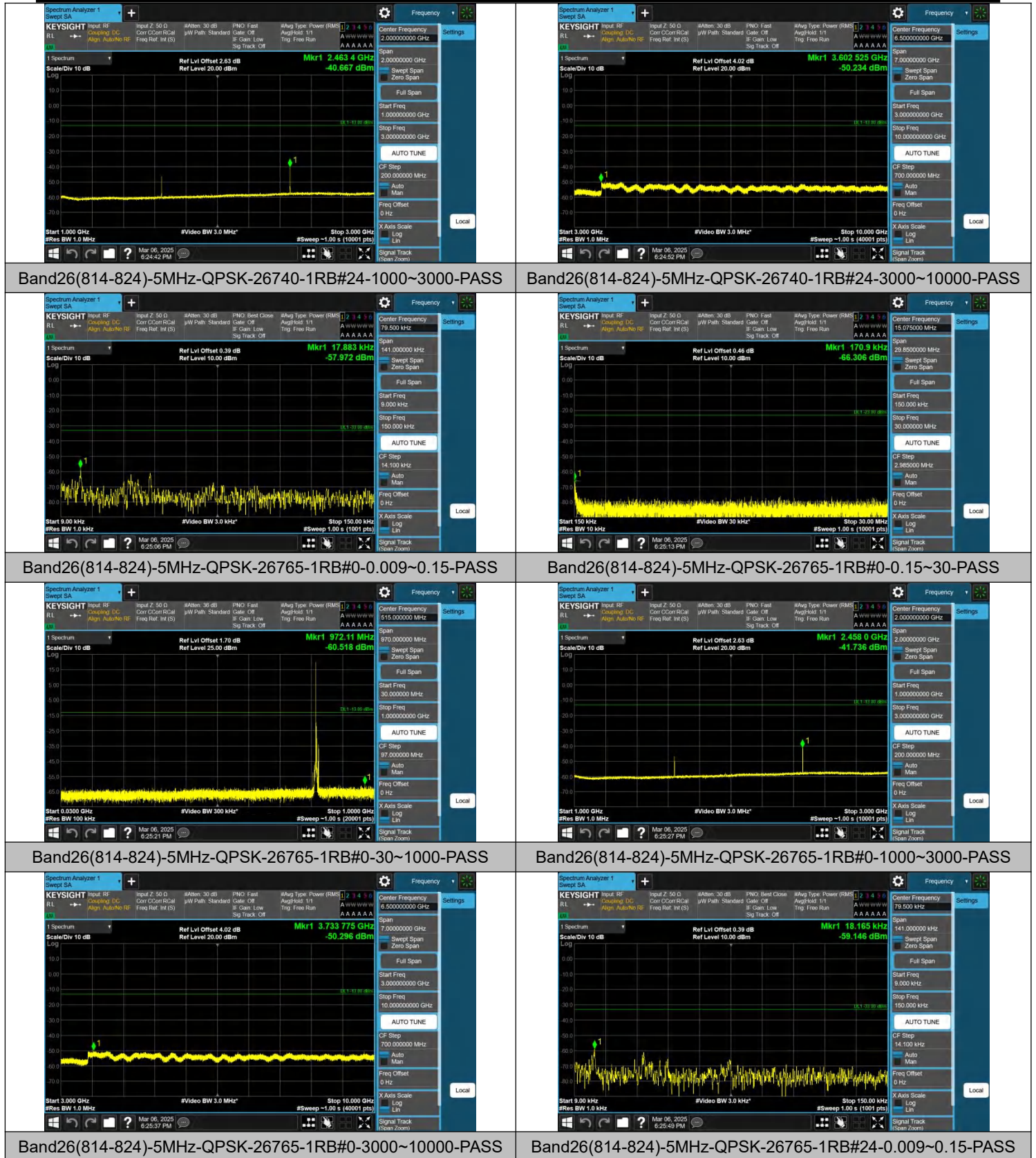
Band26(814-824)-5MHz-QPSK-26740-1RB#24-0.009~0.15-PASS

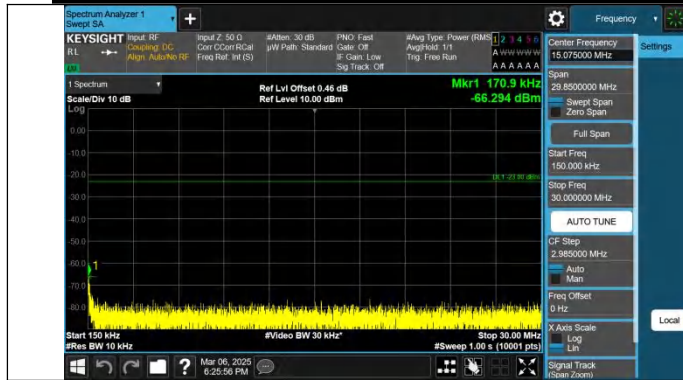


Band26(814-824)-5MHz-QPSK-26740-1RB#24-0.15~30-PASS



Band26(814-824)-5MHz-QPSK-26740-1RB#24-30~1000-PASS





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



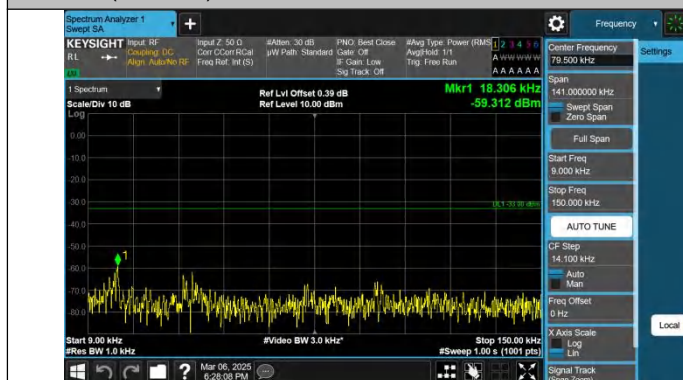
Band26(814-824)-5MHz-QPSK-26765-1RB#24-30~1000-PASS



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



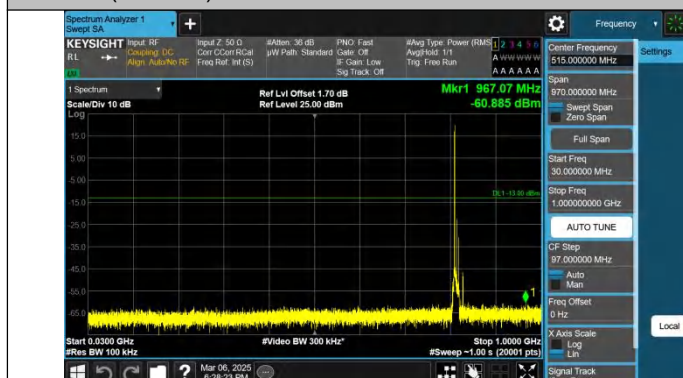
Band26(814-824)-5MHz-QPSK-26765-1RB#24-3000~10000-PASS



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



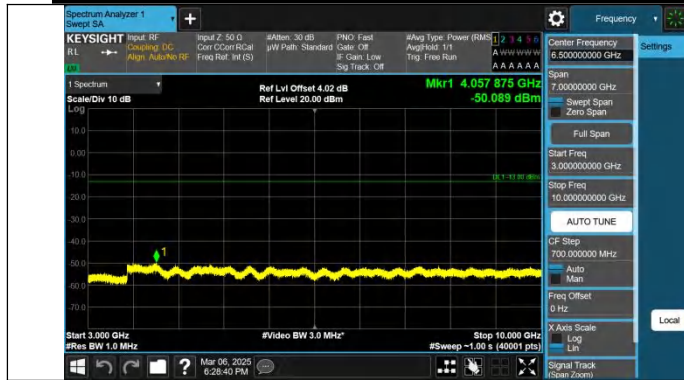
Band26(814-824)-10MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



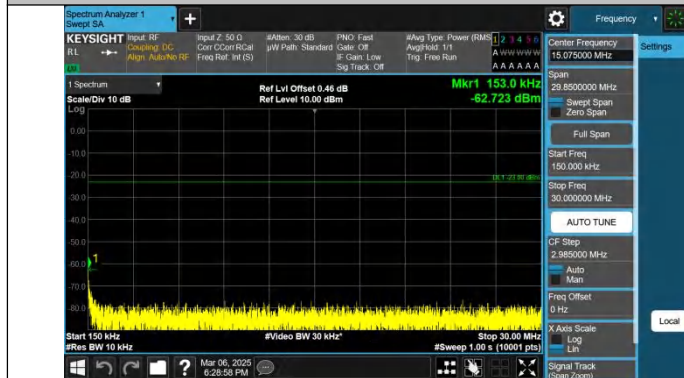
Band26(814-824)-10MHz-QPSK-26740-1RB#0-1000~3000-PASS



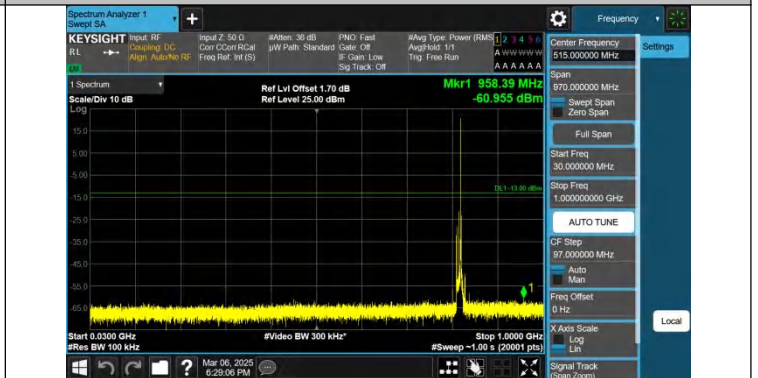
Band26(814-824)-10MHz-QPSK-26740-1RB#0-3000~10000-PAS
S



Band26(814-824)-10MHz-QPSK-26740-1RB#49-0.009~0.15-PASS



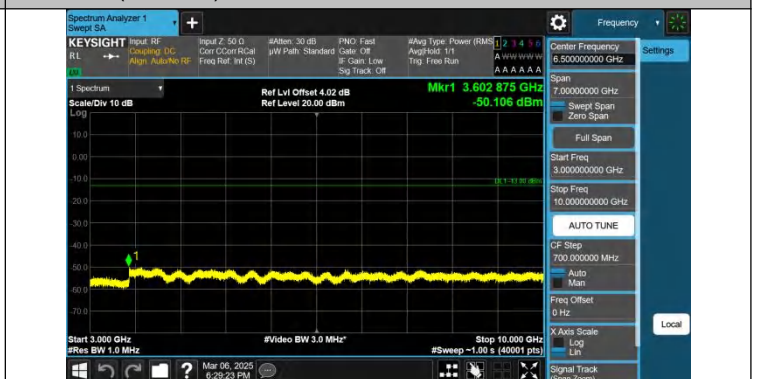
Band26(814-824)-10MHz-QPSK-26740-1RB#49-0.15~30-PASS



Band26(814-824)-10MHz-QPSK-26740-1RB#49-30~1000-PASS



Band26(814-824)-10MHz-QPSK-26740-1RB#49-1000~3000-PAS
S



Band26(814-824)-10MHz-QPSK-26740-1RB#49-3000~10000-PAS
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	-1.48	-0.001807	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-2.61	-0.003187	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-1.79	-0.002186	±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	-2.93	-0.003578	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	3.45	0.004212	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-2.47	-0.003016	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-2.41	-0.002943	±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	20	2.18	0.002662	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-2.14	-0.002613	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	2.52	0.003077	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-1.34	-0.001636	±2.5	PASS

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