

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	23.07	2.53	23.45	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.32	2.53	22.7	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#2	22.93	2.53	23.31	50	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.37	2.53	23.75	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	22.93	2.53	23.31	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.15	2.53	22.53	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#2	22.89	2.53	23.27	50	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.17	2.53	23.55	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	23	2.53	23.38	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.05	2.53	22.43	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.35	2.53	23.73	50	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	23.15	2.53	23.53	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.21	2.53	22.59	50	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.23	2.53	21.61	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	22.34	2.53	22.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#0	21.92	2.53	22.3	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.2	2.53	21.58	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.61	2.53	22.99	50	PASS
Band26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.34	2.53	22.72	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.15	2.53	22.53	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	20.87	2.53	21.25	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.09	2.53	22.47	50	PASS
Band26(814-824)	1.4MHz	16QAM	26783	1RB#5	21.96	2.53	22.34	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#0	23.14	2.53	23.52	50	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	22.16	2.53	22.54	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#8	22.93	2.53	23.31	50	PASS
Band26(814-824)	3MHz	QPSK	26705	1RB#14	23	2.53	23.38	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#0	22.88	2.53	23.26	50	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	22.07	2.53	22.45	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#8	22.98	2.53	23.36	50	PASS
Band26(814-824)	3MHz	QPSK	26740	1RB#14	23.22	2.53	23.6	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#0	23.04	2.53	23.42	50	PASS

Band26(814-824)	3MHz	QPSK	26775	15RB#0	22.2	2.53	22.58	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#8	23.05	2.53	23.43	50	PASS
Band26(814-824)	3MHz	QPSK	26775	1RB#14	23.02	2.53	23.4	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#0	22.13	2.53	22.51	50	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	21.24	2.53	21.62	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#8	21.92	2.53	22.3	50	PASS
Band26(814-824)	3MHz	16QAM	26705	1RB#14	21.96	2.53	22.34	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#0	22.14	2.53	22.52	50	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	21.03	2.53	21.41	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#8	22.1	2.53	22.48	50	PASS
Band26(814-824)	3MHz	16QAM	26740	1RB#14	22.1	2.53	22.48	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	21.02	2.53	21.4	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#8	22.48	2.53	22.86	50	PASS
Band26(814-824)	3MHz	16QAM	26775	1RB#14	22.14	2.53	22.52	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#0	23.29	2.53	23.67	50	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	22.01	2.53	22.39	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#12	22.93	2.53	23.31	50	PASS
Band26(814-824)	5MHz	QPSK	26715	1RB#24	22.88	2.53	23.26	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#0	23.05	2.53	23.43	50	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	22	2.53	22.38	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#12	23.17	2.53	23.55	50	PASS
Band26(814-824)	5MHz	QPSK	26740	1RB#24	23.13	2.53	23.51	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#0	23.1	2.53	23.48	50	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	21.98	2.53	22.36	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#12	23.16	2.53	23.54	50	PASS
Band26(814-824)	5MHz	QPSK	26765	1RB#24	22.86	2.53	23.24	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#0	21.82	2.53	22.2	50	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	21.17	2.53	21.55	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#12	21.98	2.53	22.36	50	PASS
Band26(814-824)	5MHz	16QAM	26715	1RB#24	21.86	2.53	22.24	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#0	21.97	2.53	22.35	50	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	21.03	2.53	21.41	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#12	21.96	2.53	22.34	50	PASS
Band26(814-824)	5MHz	16QAM	26740	1RB#24	22.25	2.53	22.63	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#0	22.13	2.53	22.51	50	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	20.92	2.53	21.3	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#12	22.19	2.53	22.57	50	PASS
Band26(814-824)	5MHz	16QAM	26765	1RB#24	21.93	2.53	22.31	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	22.99	2.53	23.37	50	PASS

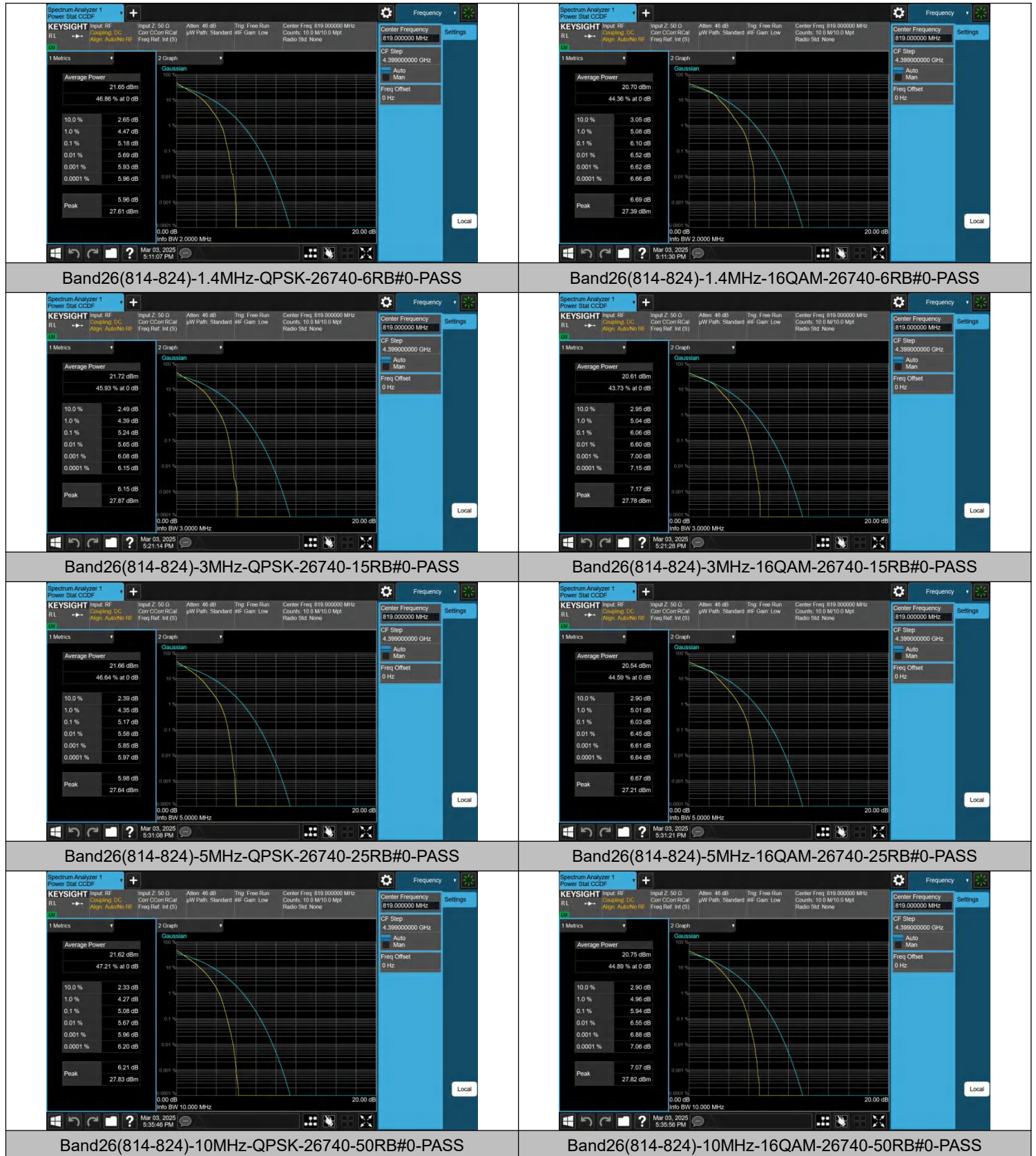
Band26(814-824)	10MHz	QPSK	26740	50RB#0	22.14	2.53	22.52	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#24	22.89	2.53	23.27	50	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	23.05	2.53	23.43	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#0	22.08	2.53	22.46	50	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	21.18	2.53	21.56	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#24	22.54	2.53	22.92	50	PASS
Band26(814-824)	10MHz	16QAM	26740	1RB#49	22.04	2.53	22.42	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	6.10	13	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	5.24	13	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	6.06	13	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	5.17	13	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	6.03	13	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	5.08	13	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	5.94	13	PASS

Test Graphs

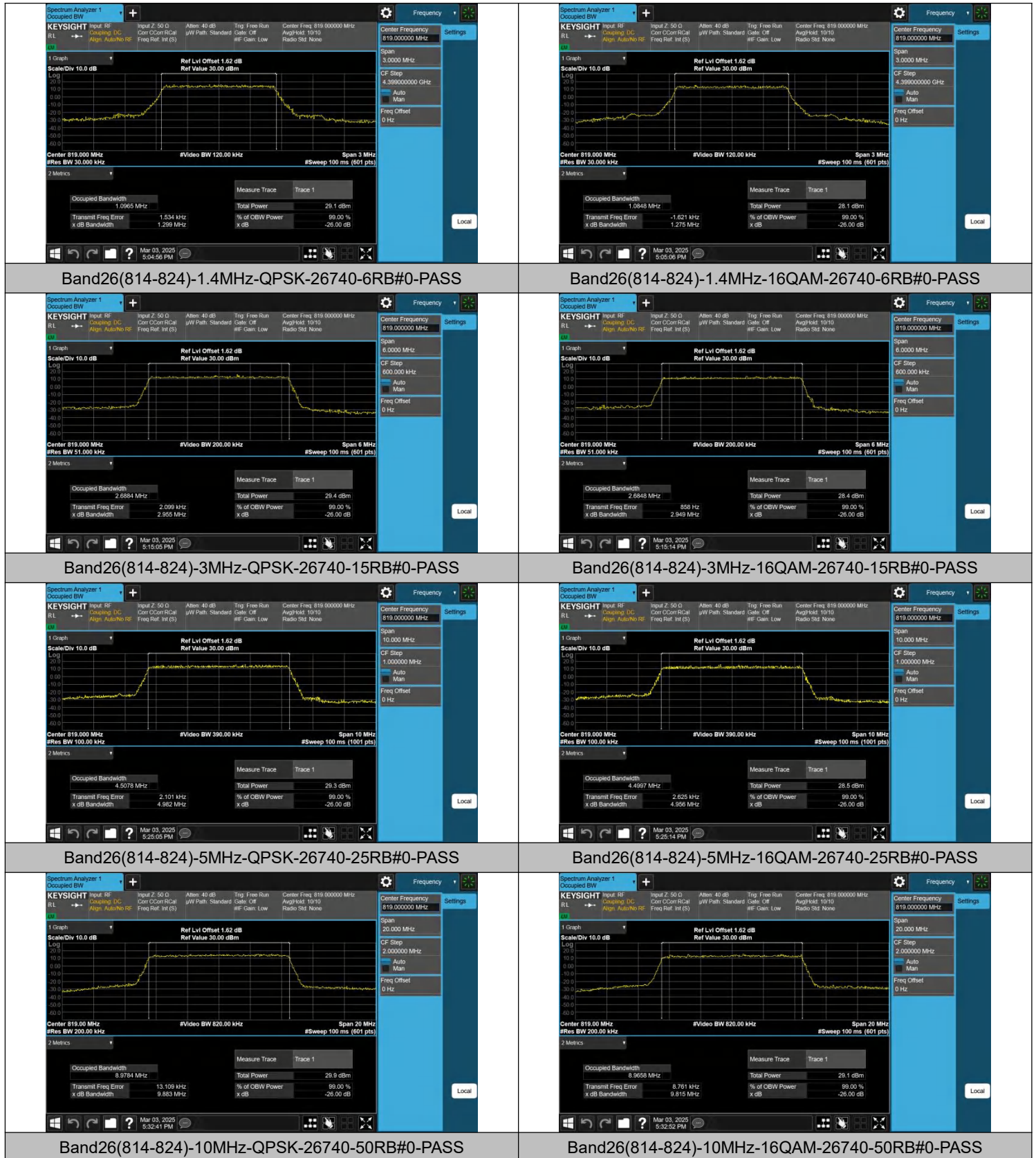


26dB Bandwidth and Occupied Bandwidth

Test Result

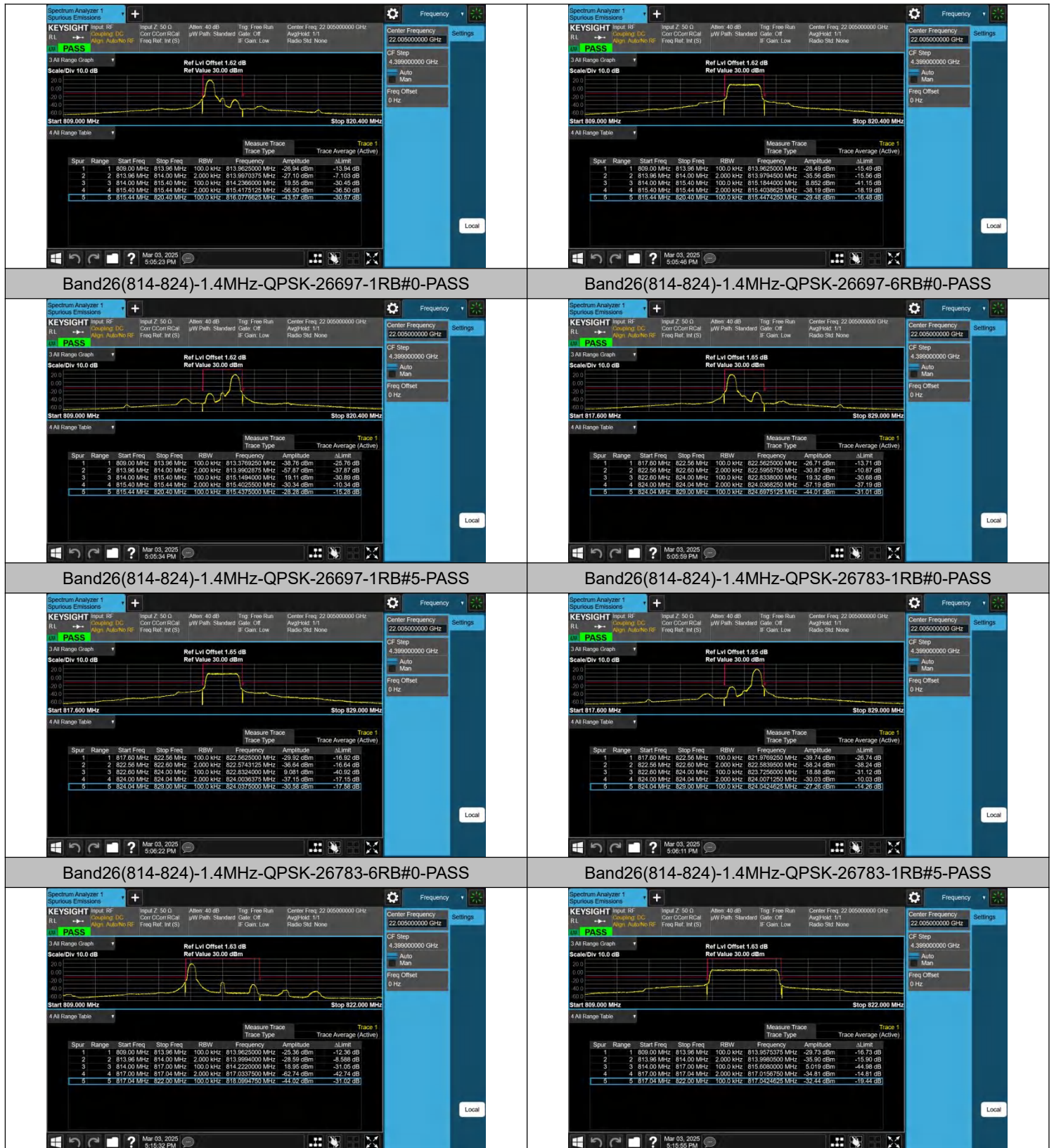
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0965	1.299	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0848	1.275	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.6884	2.955	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.6848	2.949	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.5078	4.982	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.4997	4.956	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.9784	9.883	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.9658	9.815	PASS

Test Graphs

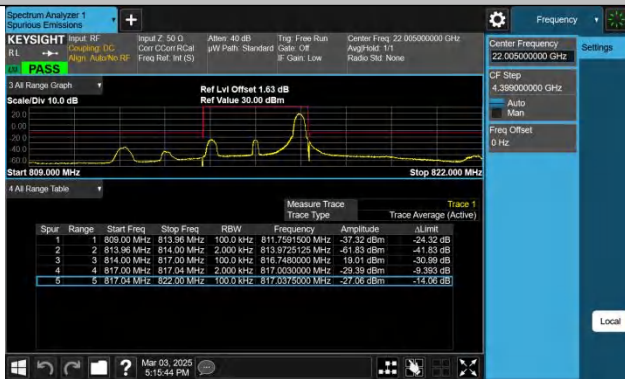


Band Edge

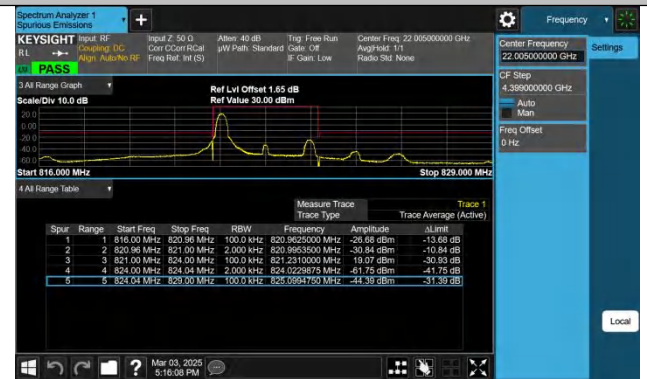
Test Graphs



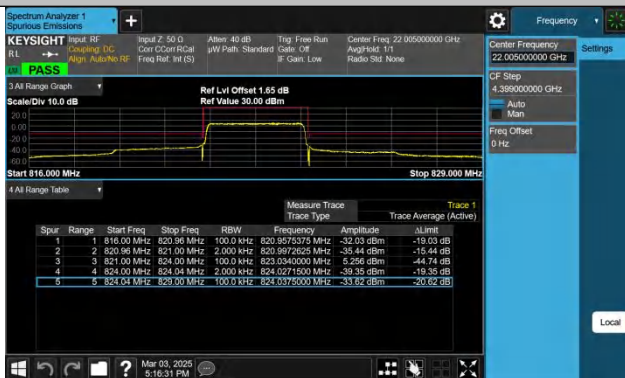
Band26(814-824)-3MHz-QPSK-26705-1RB#0-PASS



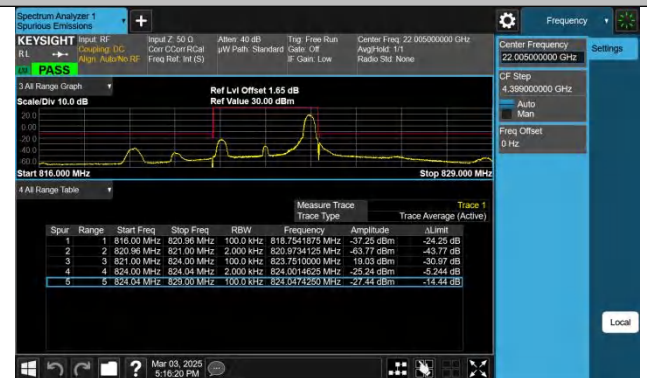
Band26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



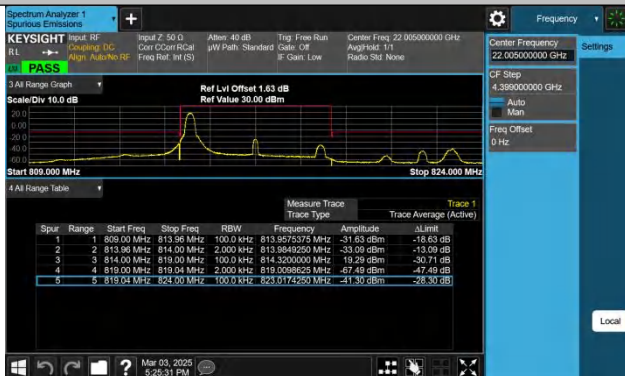
Band26(814-824)-3MHz-QPSK-26705-1RB#14-PASS



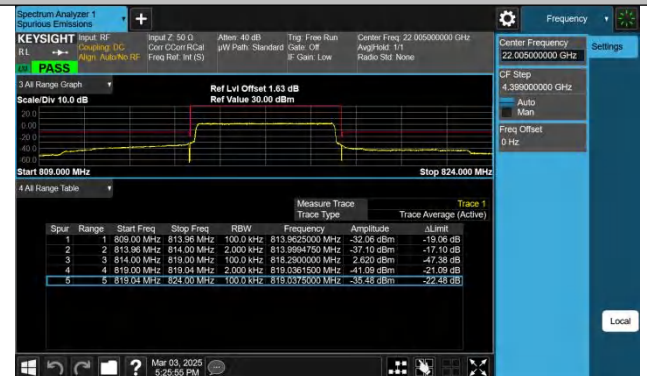
Band26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



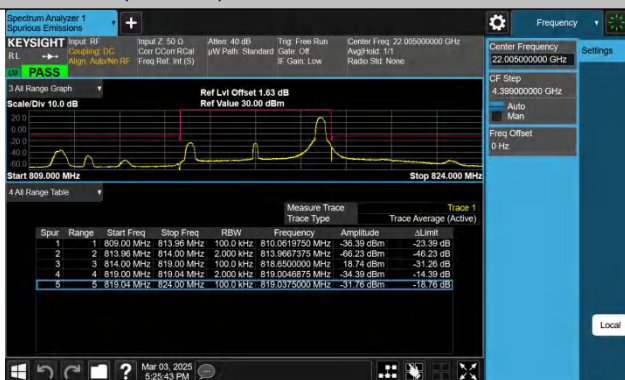
Band26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



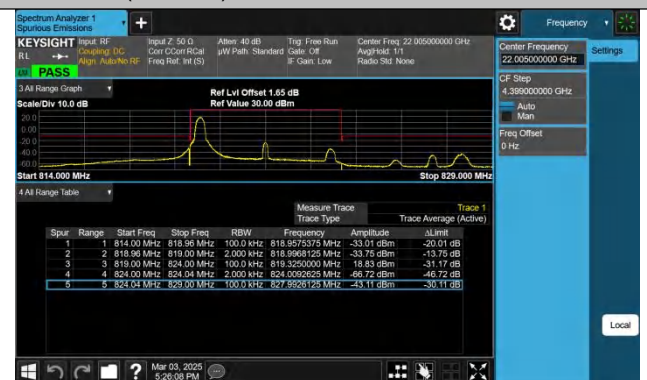
Band26(814-824)-3MHz-QPSK-26775-1RB#14-PASS



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

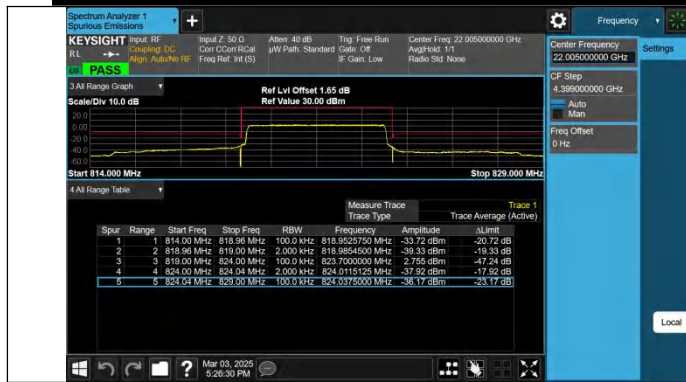


Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS

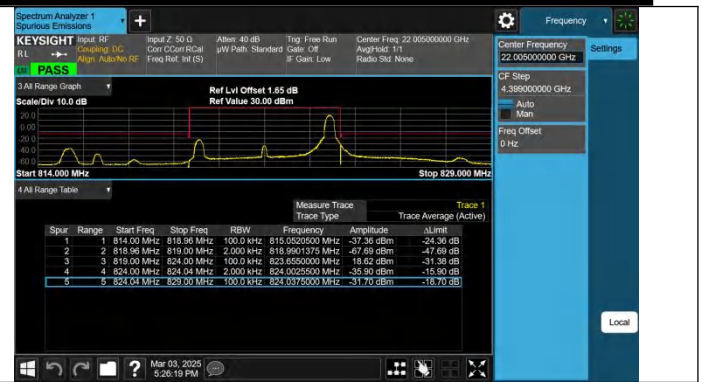


Band26(814-824)-5MHz-QPSK-26715-1RB#24-PASS

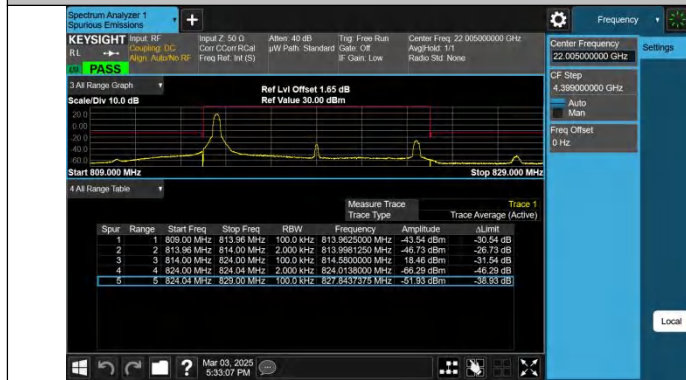
Band26(814-824)-5MHz-QPSK-26765-1RB#0-PASS



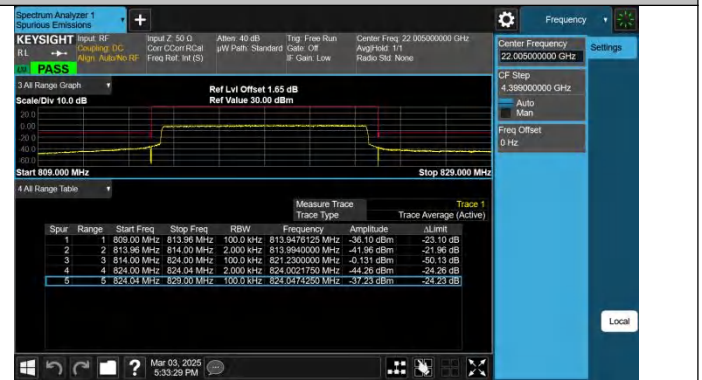
Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



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



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



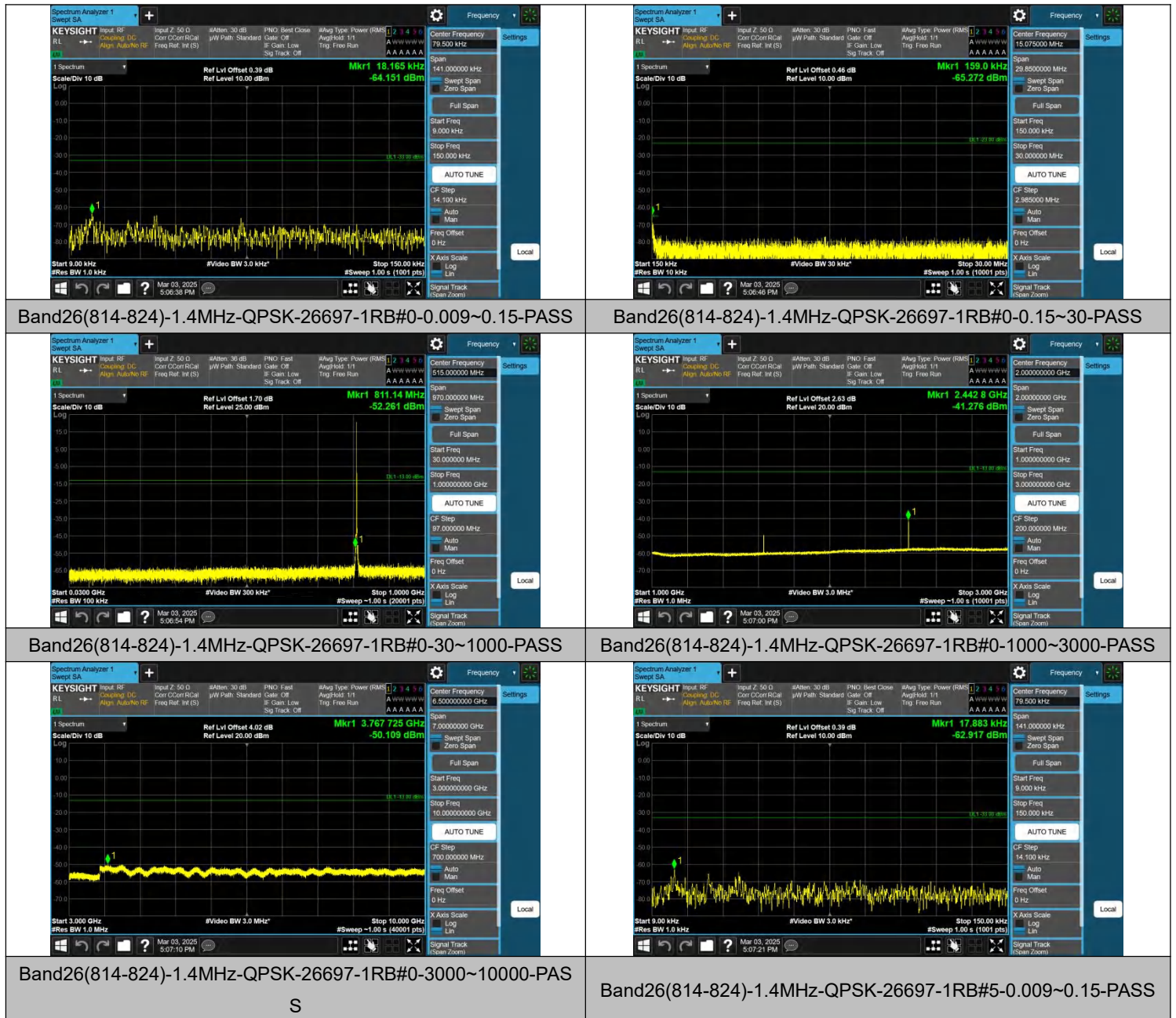
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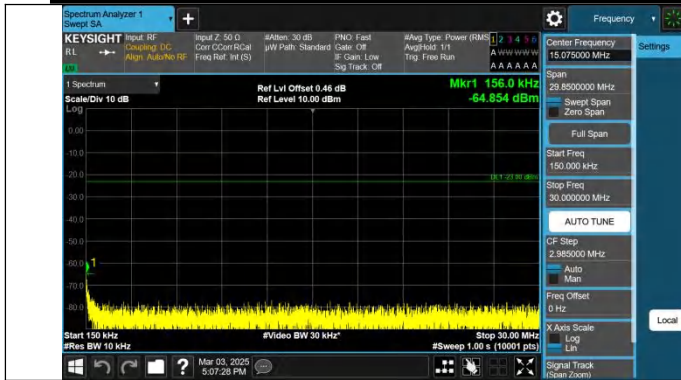
Band26(814-824)-10MHz-QPSK-26740-1RB#49-PASS

Conducted Spurious Emission

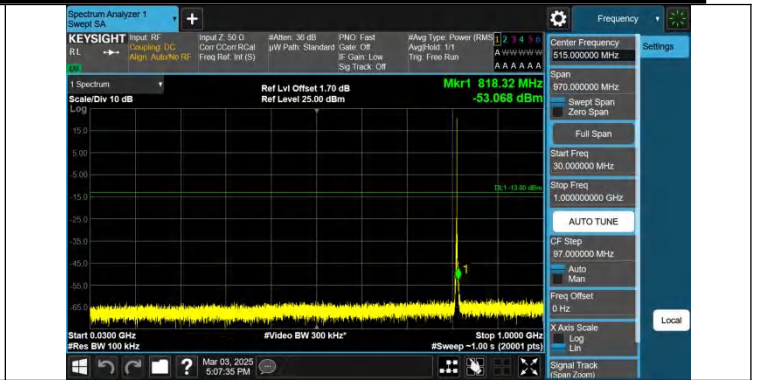
Test Graphs



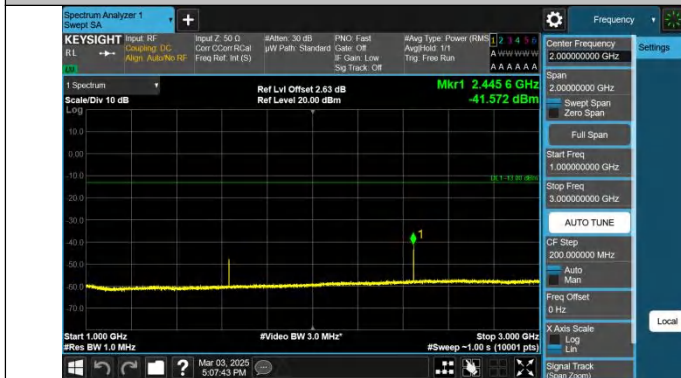
S



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



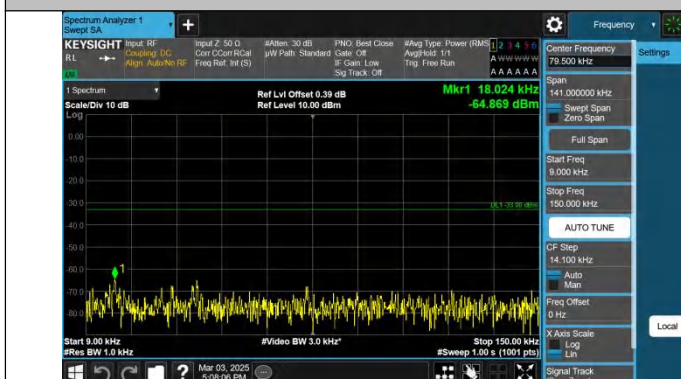
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-30~1000-PASS



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



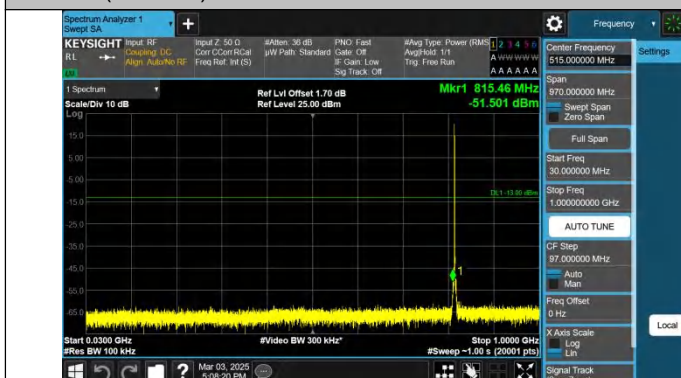
Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-3000~10000-PASS



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



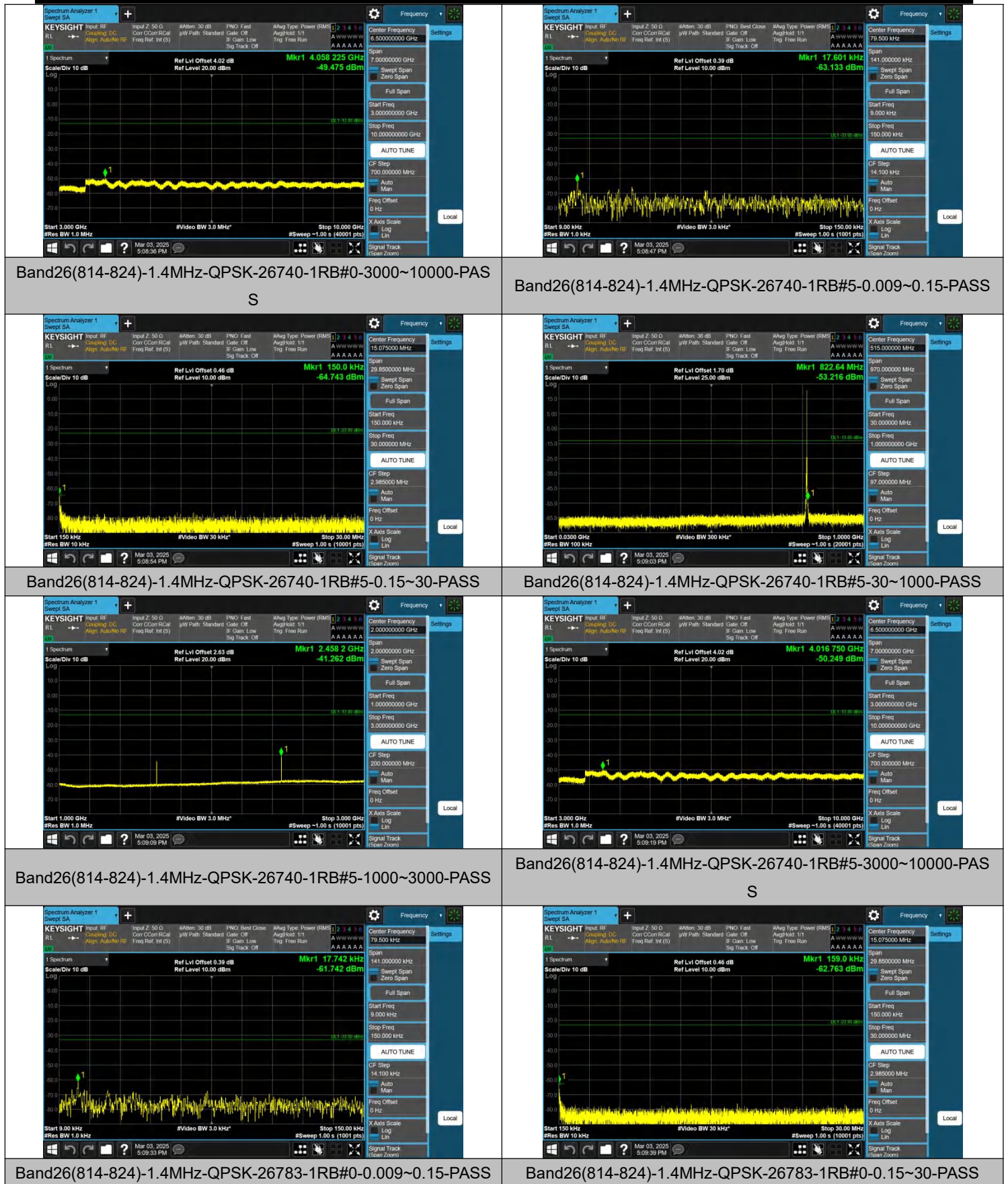
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-0.15~30-PASS

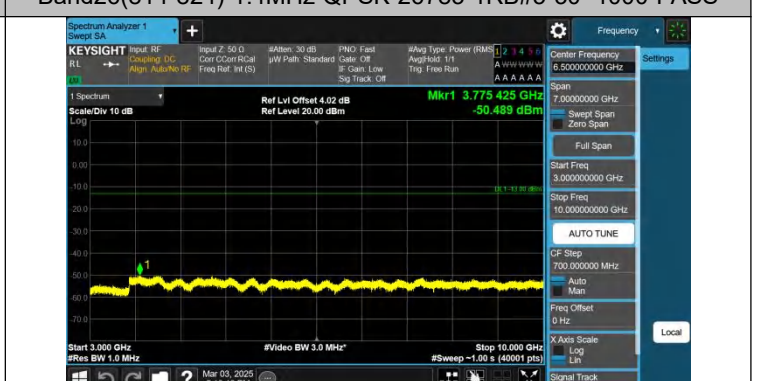
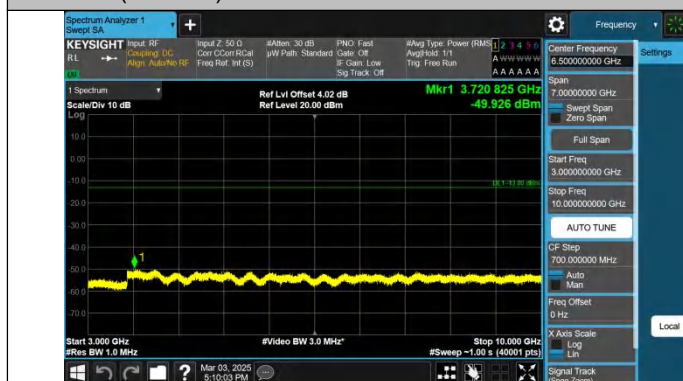
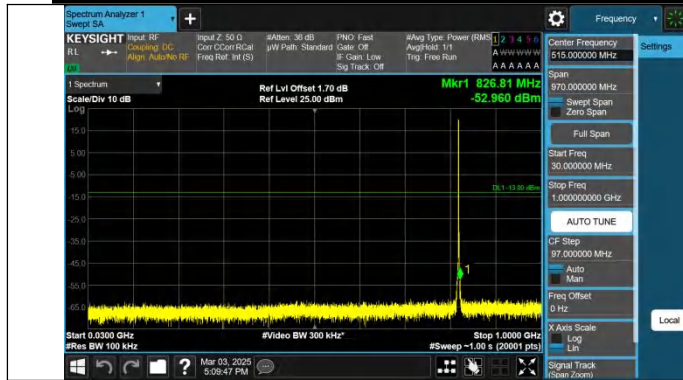


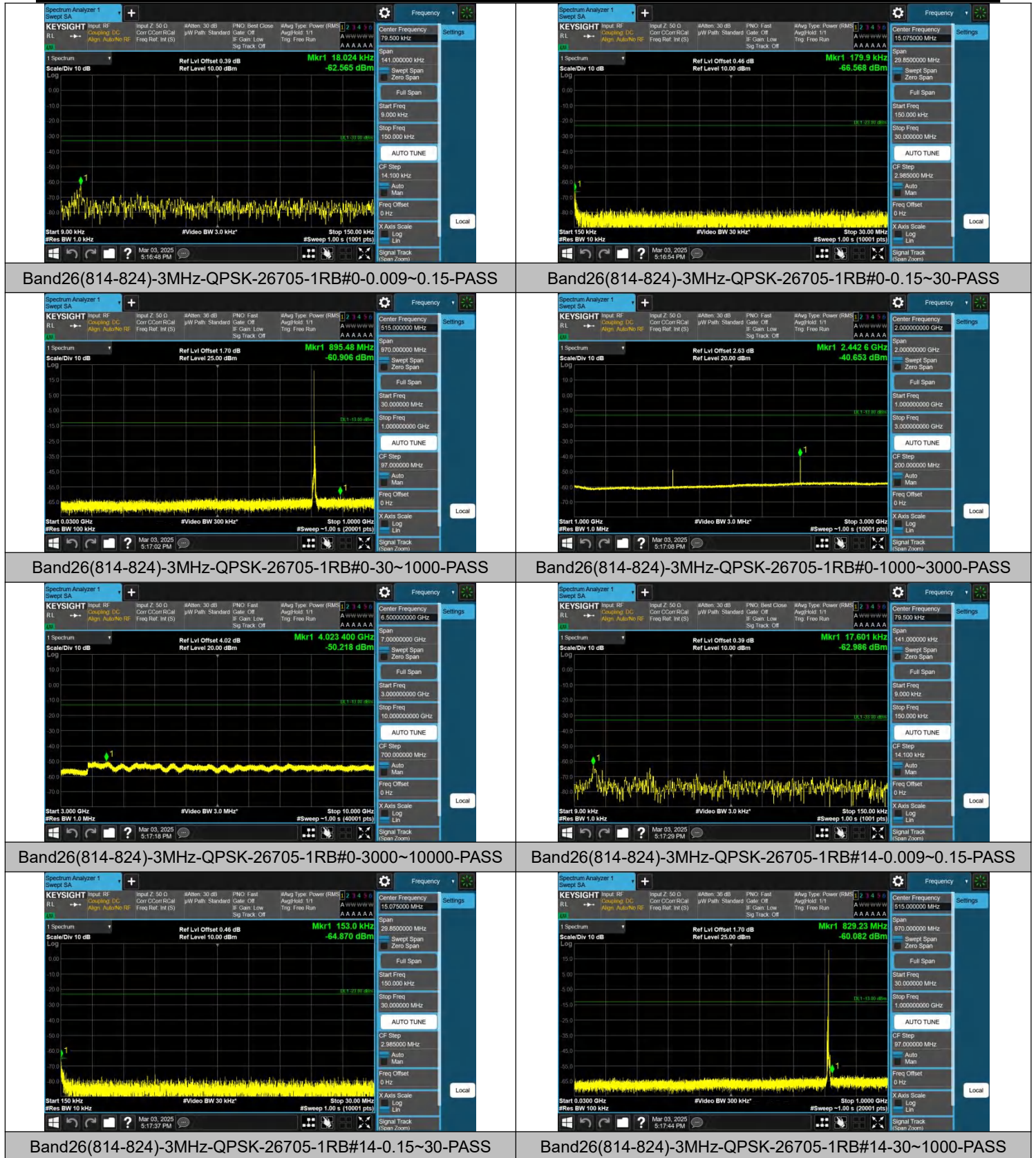
Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-30~1000-PASS

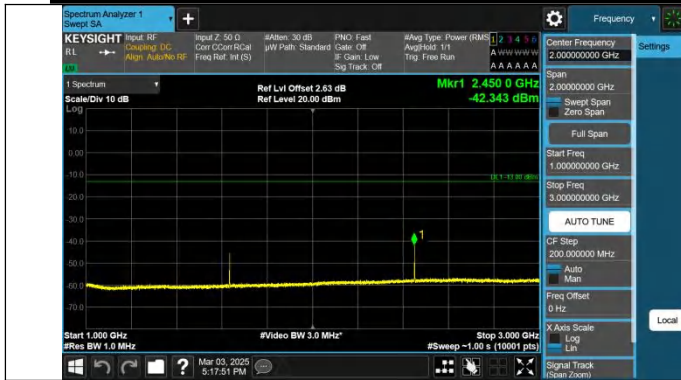


Band26(814-824)-1.4MHz-QPSK-26740-1RB#0-1000~3000-PASS

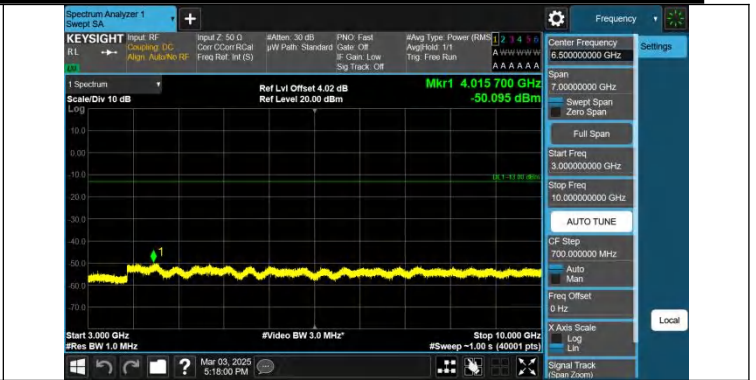




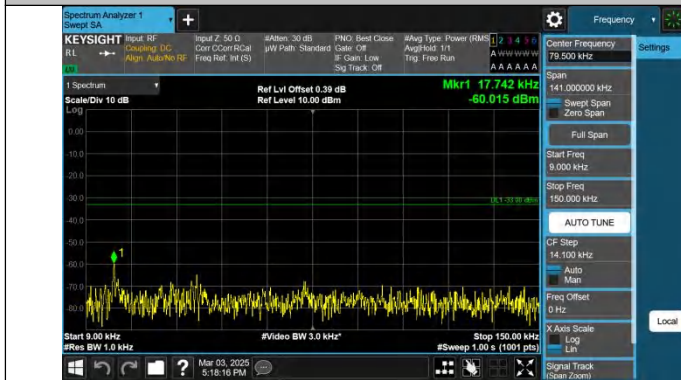




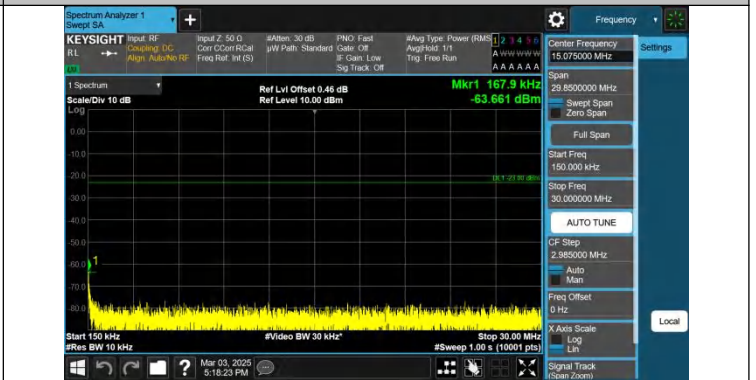
Band26(814-824)-3MHz-QPSK-26705-1RB#14-1000~3000-PASS



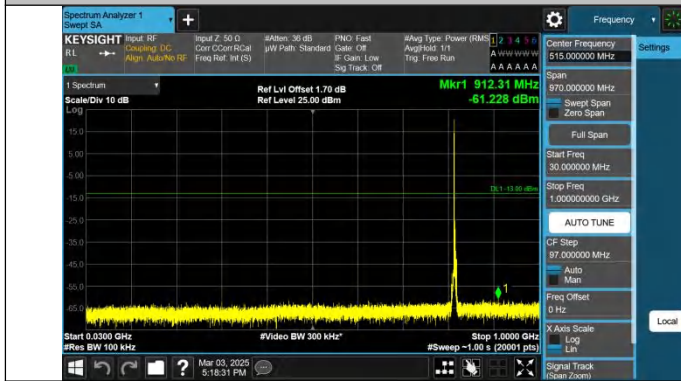
Band26(814-824)-3MHz-QPSK-26705-1RB#14-3000~10000-PASS



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



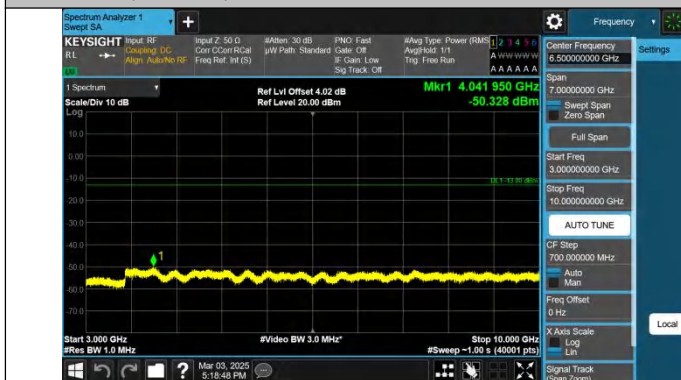
Band26(814-824)-3MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



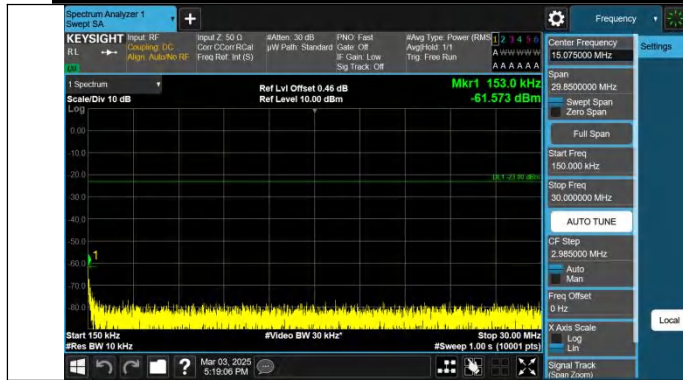
Band26(814-824)-3MHz-QPSK-26740-1RB#0-1000~3000-PASS



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



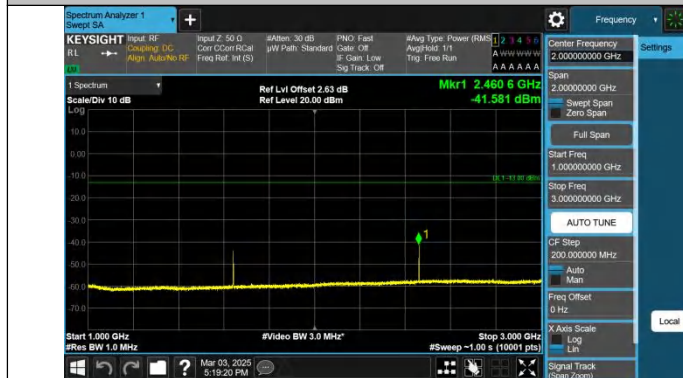
Band26(814-824)-3MHz-QPSK-26740-1RB#14-0.009~0.15-PASS



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



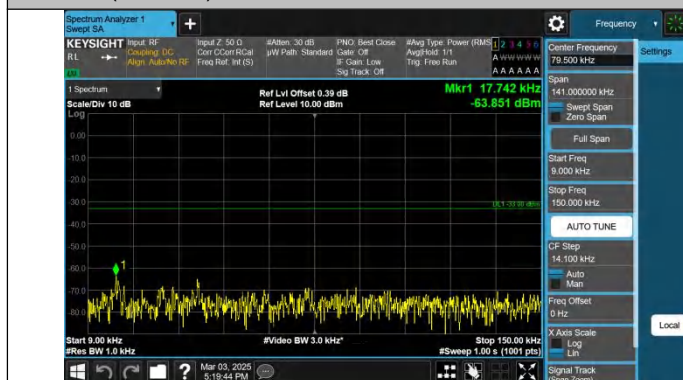
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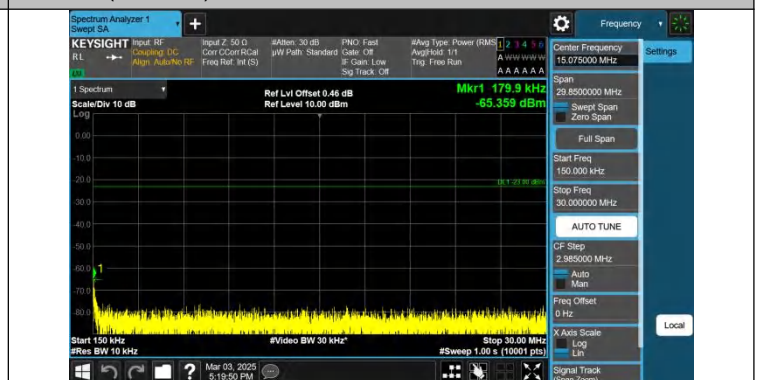
Band26(814-824)-3MHz-QPSK-26740-1RB#14-1000~3000-PASS



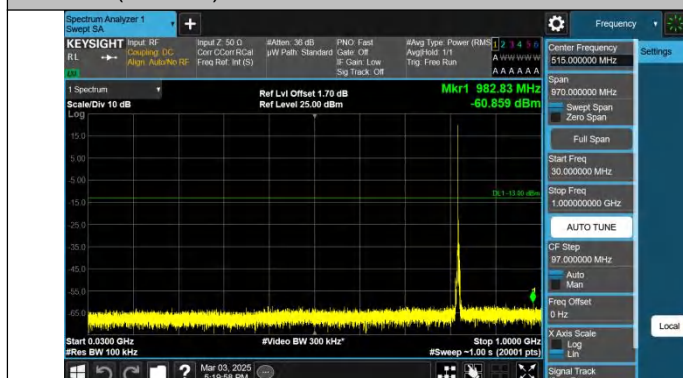
Band26(814-824)-3MHz-QPSK-26740-1RB#14-3000~10000-PASS



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



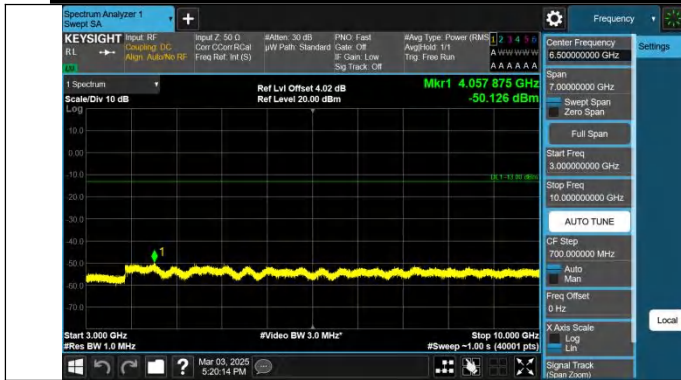
Band26(814-824)-3MHz-QPSK-26775-1RB#0-0.15~30-PASS



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



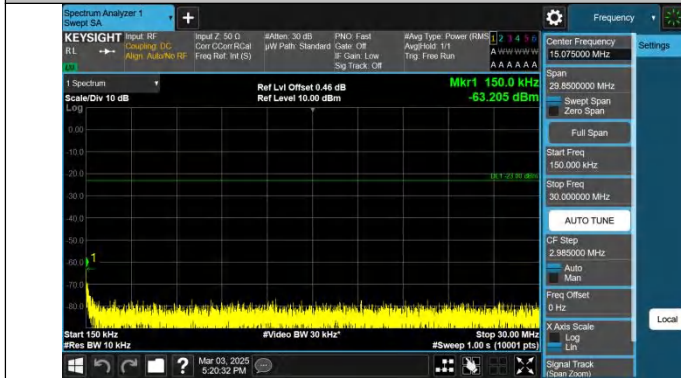
Band26(814-824)-3MHz-QPSK-26775-1RB#0-1000~3000-PASS



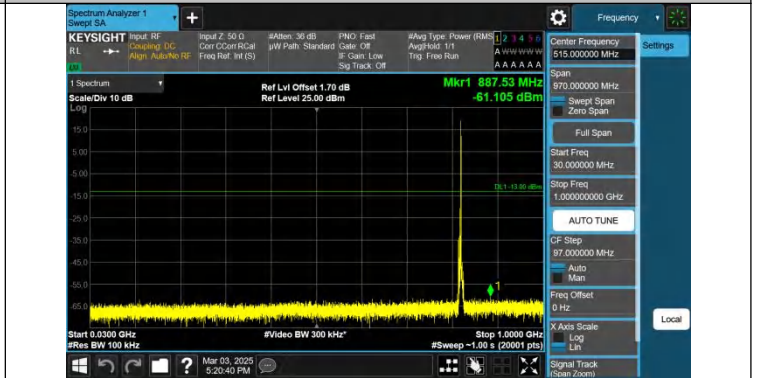
Band26(814-824)-3MHz-QPSK-26775-1RB#0-3000~10000-PASS



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



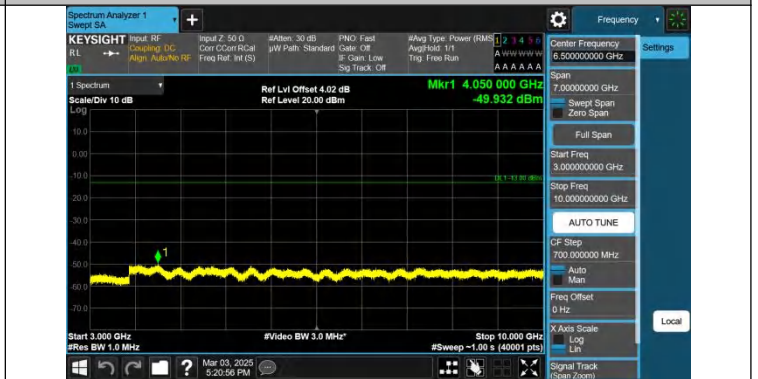
Band26(814-824)-3MHz-QPSK-26775-1RB#14-0.15~30-PASS



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



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



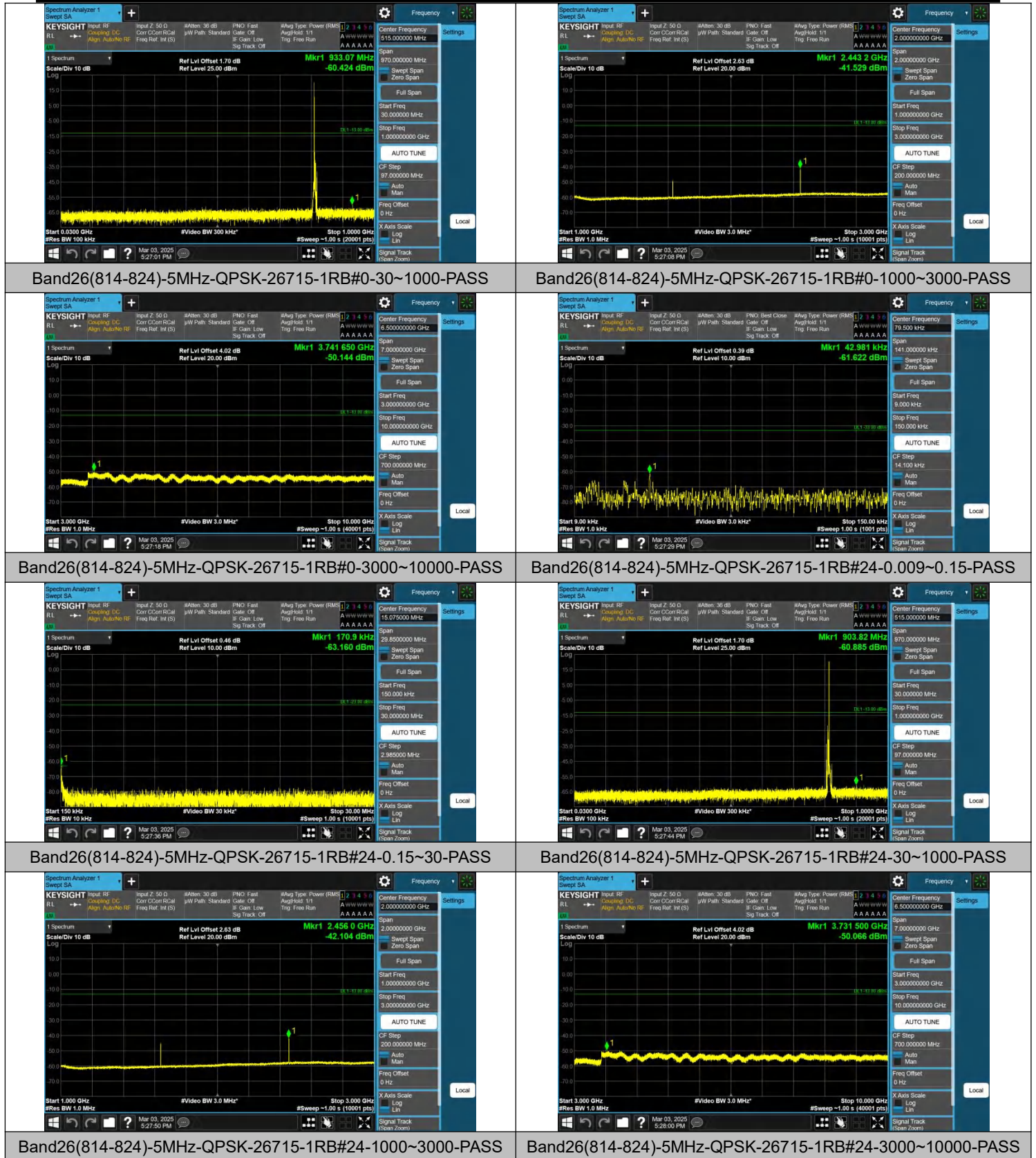
Band26(814-824)-3MHz-QPSK-26775-1RB#14-3000~10000-PASS

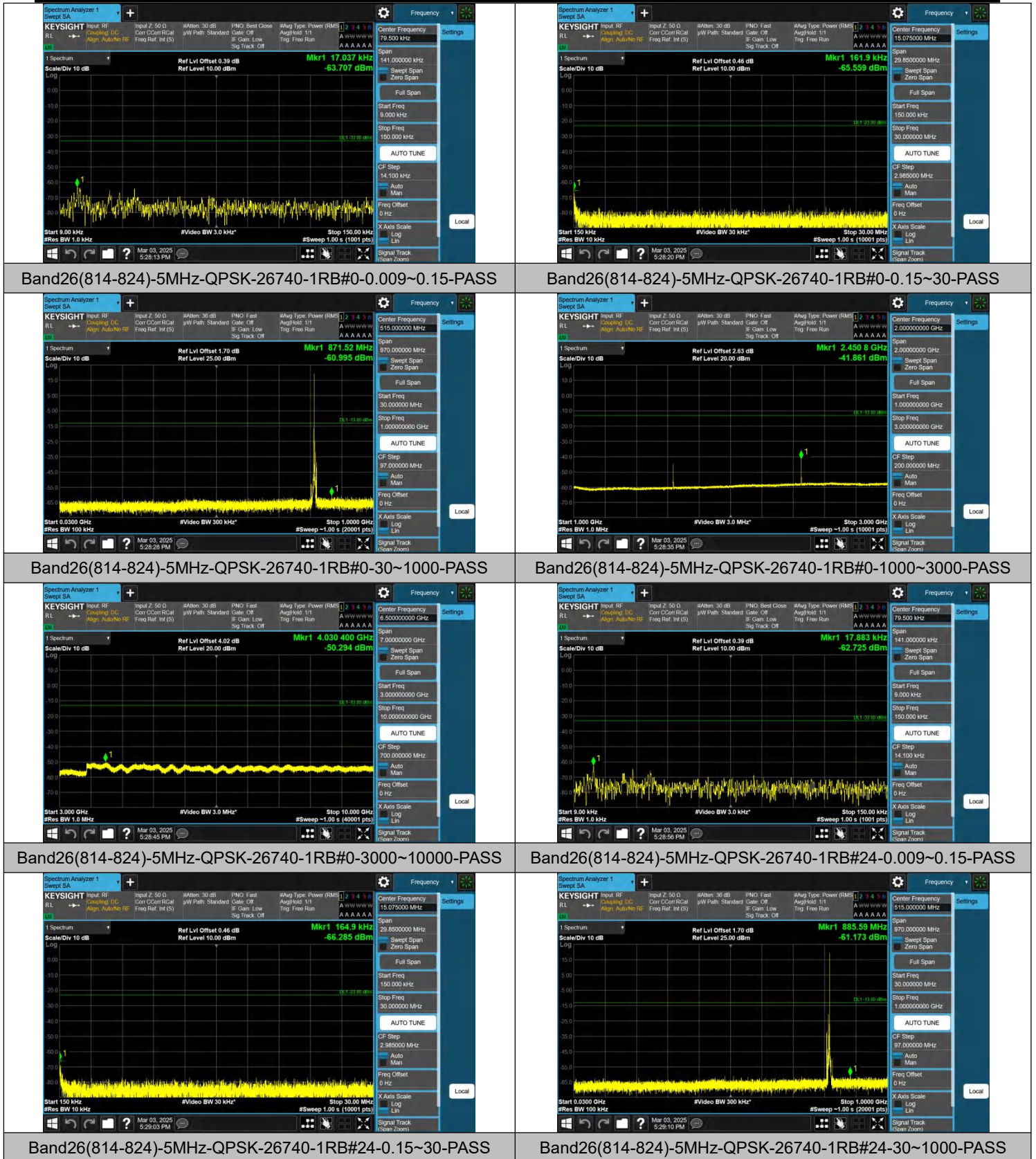


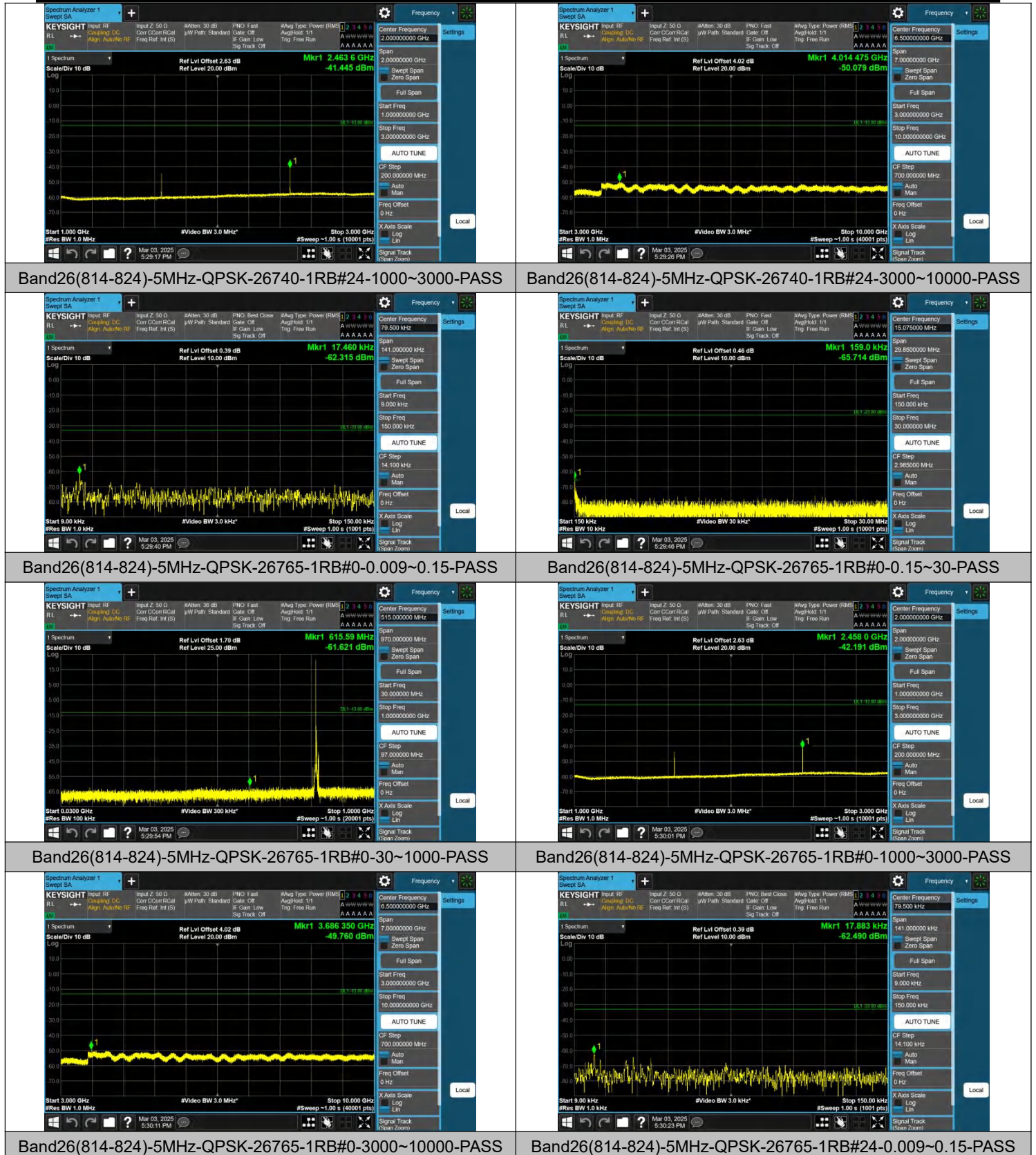
Band26(814-824)-5MHz-QPSK-26715-1RB#0-0.009~0.15-PASS

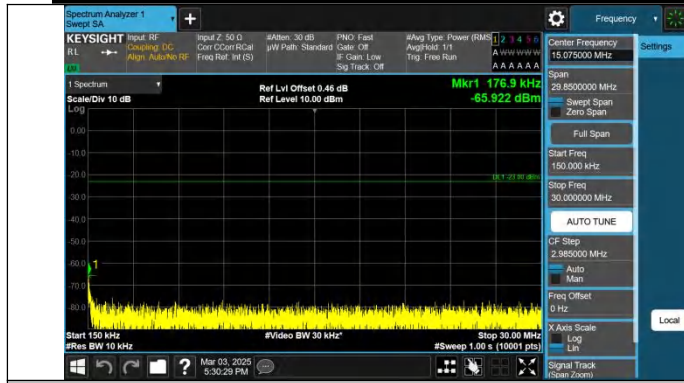


Band26(814-824)-5MHz-QPSK-26715-1RB#0-0.15~30-PASS

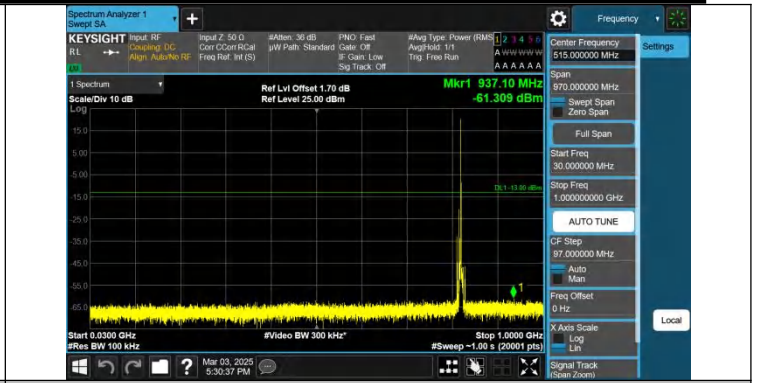




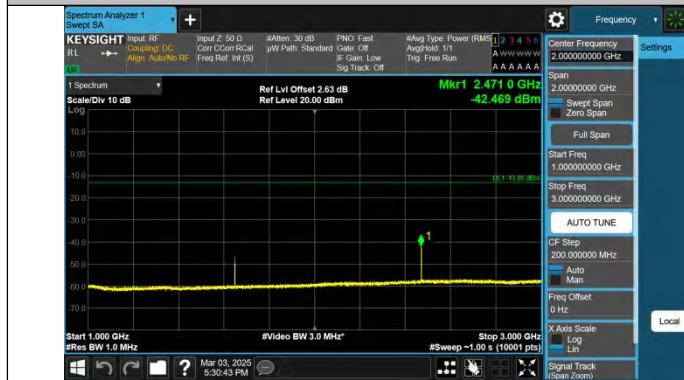




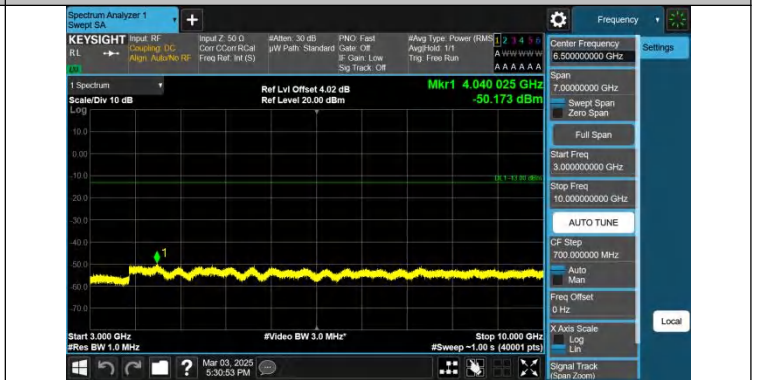
Band26(814-824)-5MHz-QPSK-26765-1RB#24-0.15~30-PASS



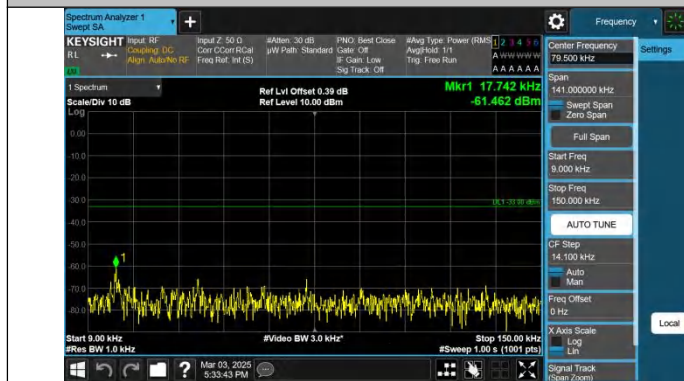
Band26(814-824)-5MHz-QPSK-26765-1RB#24-30~1000-PASS



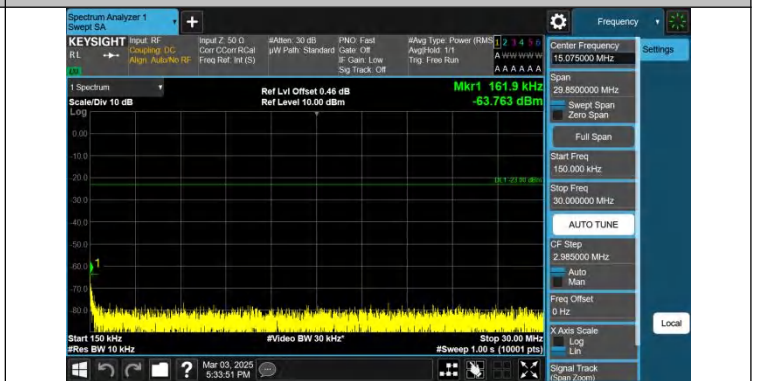
Band26(814-824)-5MHz-QPSK-26765-1RB#24-1000~3000-PASS



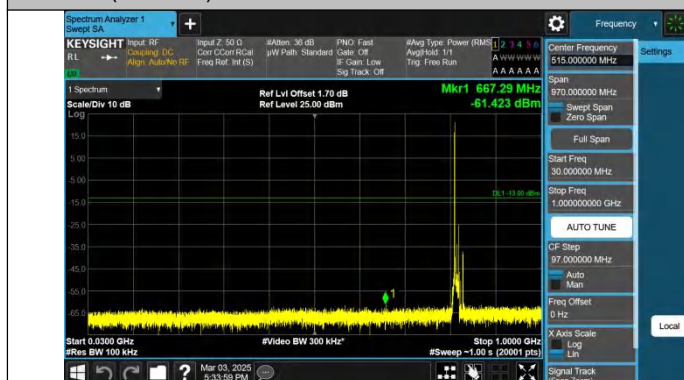
Band26(814-824)-5MHz-QPSK-26765-1RB#24-3000~10000-PASS



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



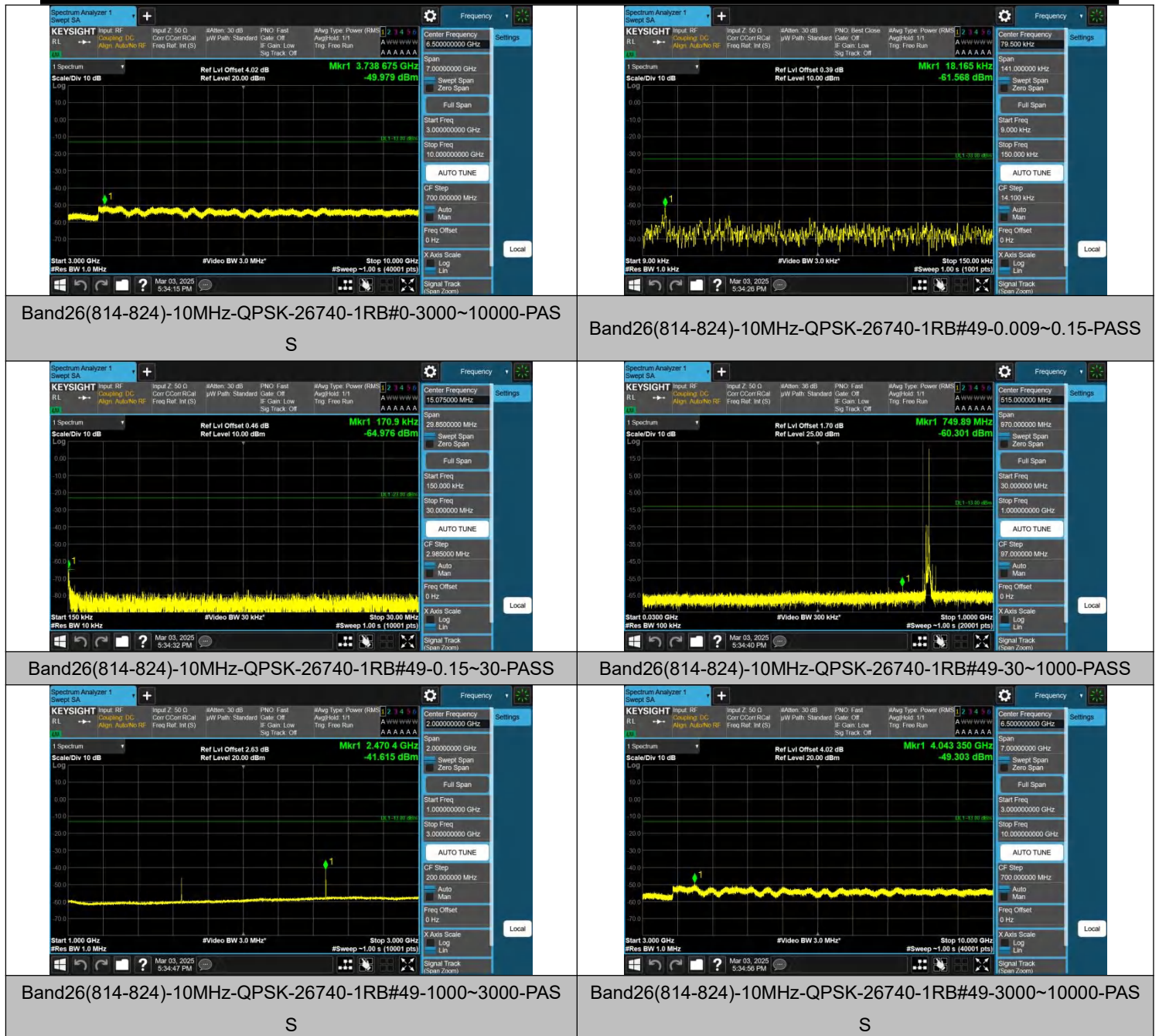
Band26(814-824)-10MHz-QPSK-26740-1RB#0-0.15~30-PASS



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



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



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	-1.17	-0.001429	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VL	NT	-3.47	-0.004237	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	VH	NT	-2.97	-0.003626	±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	-1.45	-0.001770	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-20	-3.95	-0.004823	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	-10	-2.32	-0.002833	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	0	-3.16	-0.003858	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	10	-4.27	-0.005214	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	20	-3.11	-0.003797	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	30	-4.02	-0.004908	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	40	-2.30	-0.002808	±2.5	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	NV	50	-3.38	-0.004127	±2.5	PASS

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