

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
Band41	5MHz	QPSK	39675	1RB#0	22.87	3	25.87	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.01	3	25.01	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.88	3	25.88	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.88	3	25.88	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.07	3	26.07	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.13	3	25.13	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.93	3	25.93	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.92	3	25.92	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.07	3	26.07	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.23	3	25.23	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.13	3	26.13	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.16	3	26.16	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.17	3	25.17	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.19	3	24.19	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.25	3	25.25	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.19	3	25.19	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.33	3	25.33	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.04	3	24.04	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.29	3	25.29	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.3	3	25.3	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.48	3	25.48	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.46	3	24.46	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.49	3	25.49	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.59	3	25.59	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.01	3	26.01	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.06	3	25.06	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.01	3	26.01	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.12	3	26.12	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.08	3	26.08	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.16	3	25.16	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.96	3	25.96	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.02	3	26.02	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.29	3	26.29	33	PASS

Band41	10MHz	QPSK	41540	50RB#0	22.36	3	25.36	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.27	3	26.27	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.28	3	26.28	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.9	3	24.9	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.04	3	24.04	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.13	3	25.13	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.35	3	25.35	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.21	3	25.21	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.06	3	24.06	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.34	3	25.34	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.09	3	25.09	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.84	3	25.84	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.3	3	24.3	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.94	3	25.94	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.98	3	25.98	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.64	3	25.64	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.04	3	25.04	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.84	3	25.84	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.96	3	25.96	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.06	3	26.06	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.17	3	25.17	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.99	3	25.99	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23	3	26	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.28	3	26.28	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.27	3	25.27	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.14	3	26.14	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.23	3	26.23	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.04	3	25.04	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.04	3	24.04	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.26	3	25.26	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.28	3	25.28	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.03	3	25.03	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.2	3	24.2	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.87	3	24.87	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.98	3	24.98	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.46	3	25.46	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.33	3	24.33	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.15	3	25.15	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.82	3	25.82	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.72	3	25.72	33	PASS

Band41	20MHz	QPSK	39750	100RB#0	22.04	3	25.04	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.36	3	26.36	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.9	3	25.9	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.22	3	26.22	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.05	3	25.05	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.22	3	26.22	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.11	3	26.11	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.14	3	26.14	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.2	3	25.2	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.11	3	26.11	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.97	3	25.97	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.42	3	25.42	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.01	3	24.01	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.88	3	25.88	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.32	3	25.32	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.18	3	25.18	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.06	3	24.06	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.21	3	25.21	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.98	3	24.98	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.95	3	24.95	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.28	3	24.28	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.34	3	25.34	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.2	3	25.2	33	PASS

Peak-to-Average Ratio(CCDF)

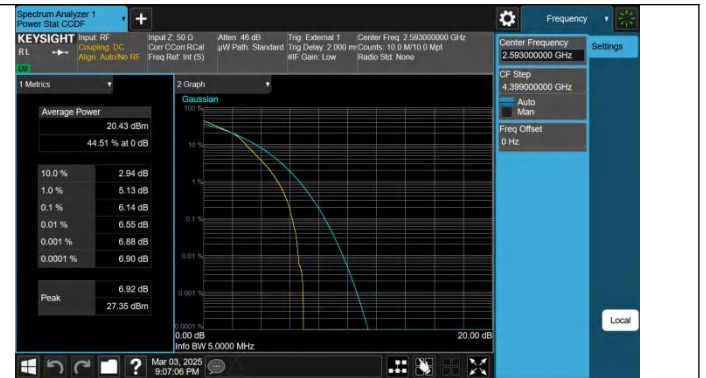
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.30	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.14	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.21	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.08	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.39	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.19	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.48	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.14	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.34	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.06	13	PASS

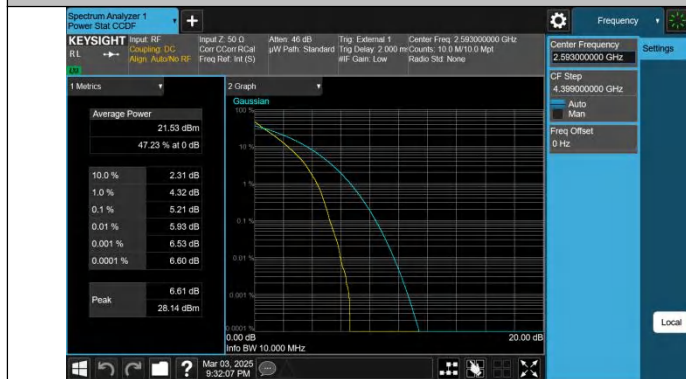
Test Graphs



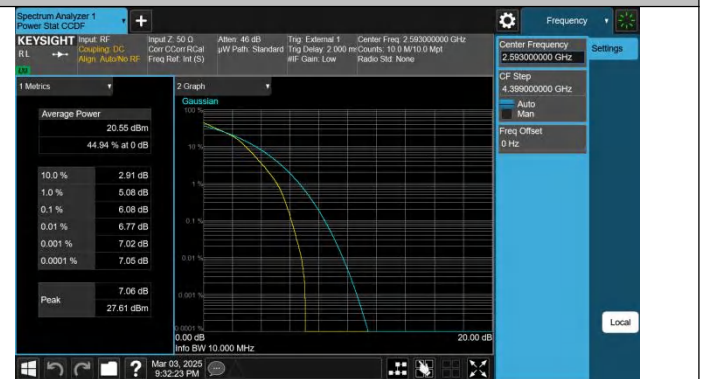
Band41-5MHz-QPSK-40620-25RB#0-PASS



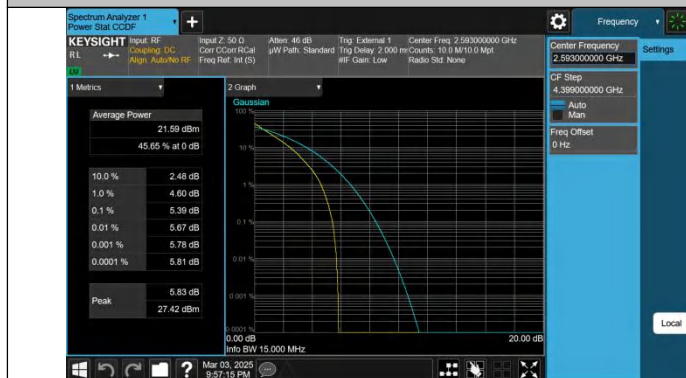
Band41-5MHz-16QAM-40620-25RB#0-PASS



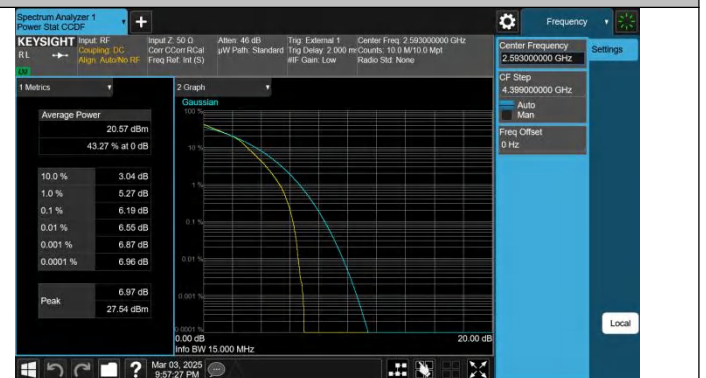
Band41-10MHz-QPSK-40620-50RB#0-PASS



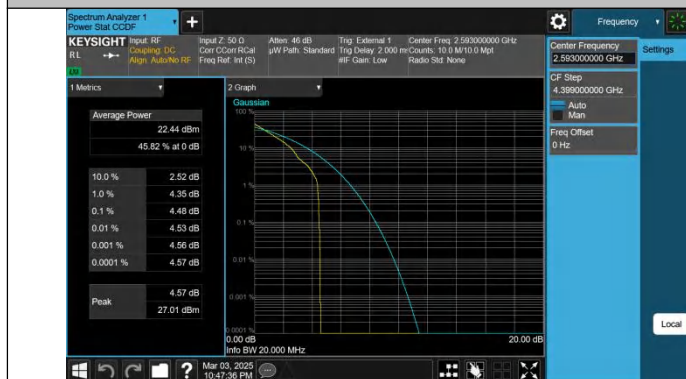
Band41-10MHz-16QAM-40620-50RB#0-PASS



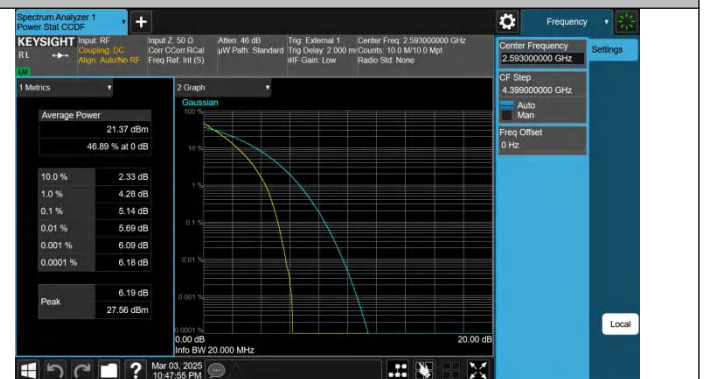
Band41-15MHz-QPSK-40620-75RB#0-PASS



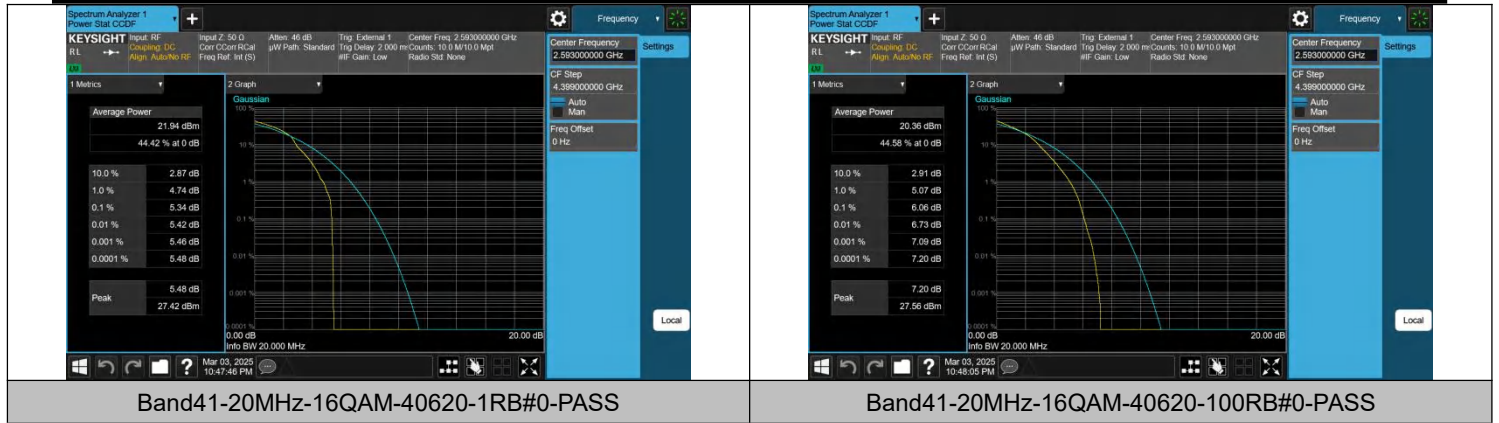
Band41-15MHz-16QAM-40620-75RB#0-PASS



Band41-20MHz-QPSK-40620-1RB#0-PASS



Band41-20MHz-QPSK-40620-100RB#0-PASS

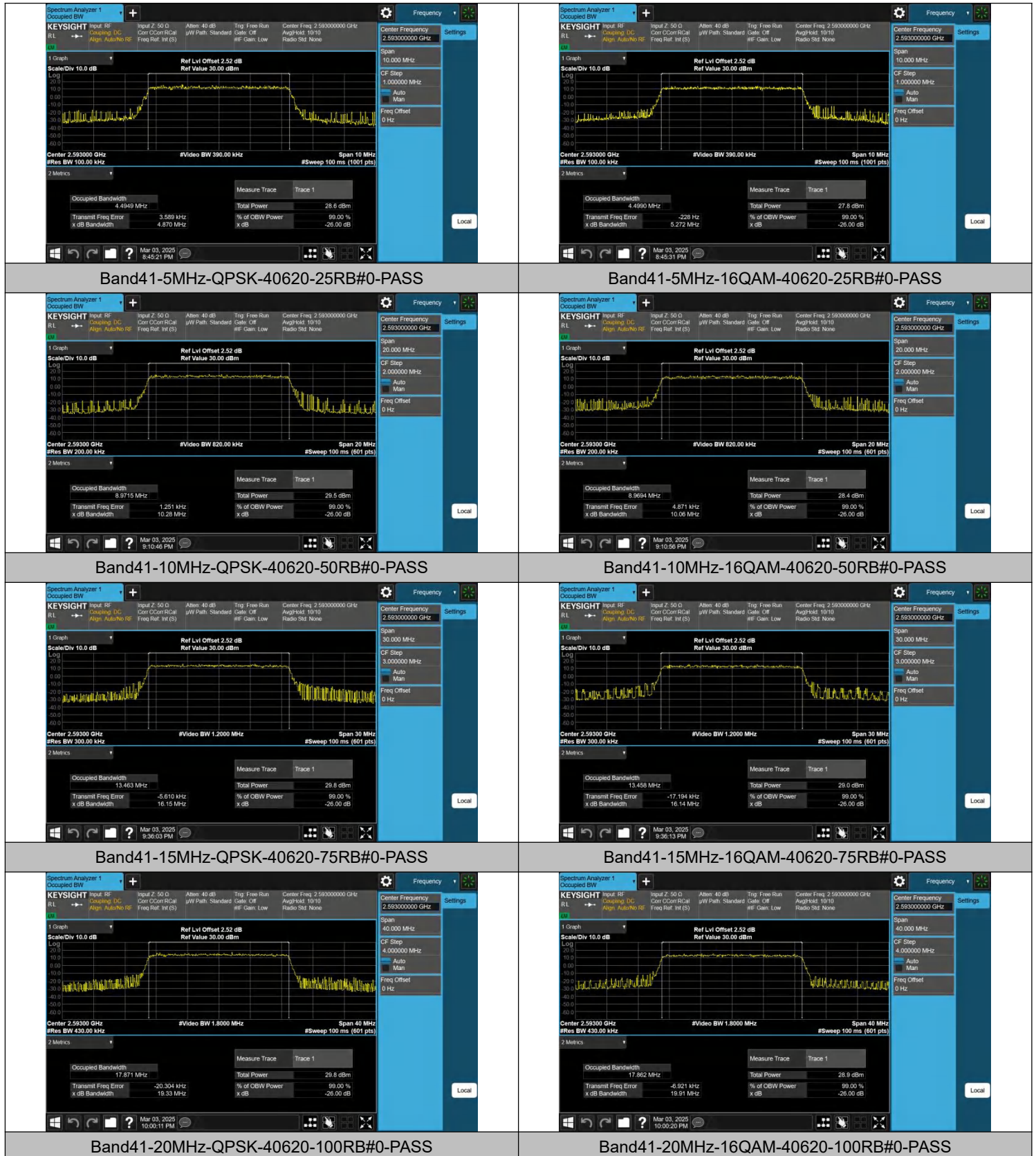


26dB Bandwidth and Occupied Bandwidth

Test Result

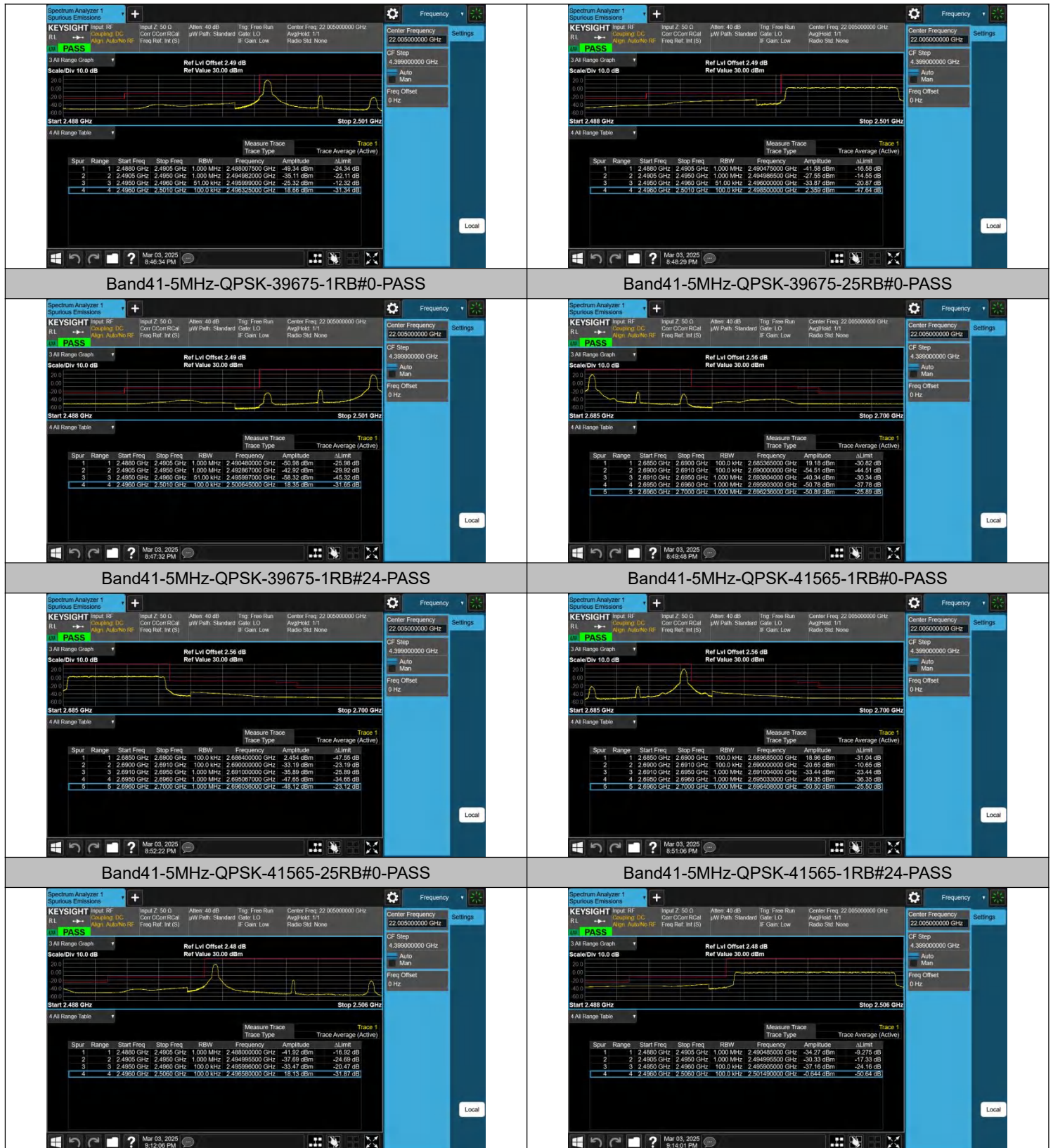
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4949	4.870	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4990	5.272	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9715	10.28	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9694	10.06	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.463	16.15	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.458	16.14	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.871	19.33	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.862	19.91	PASS

Test Graphs

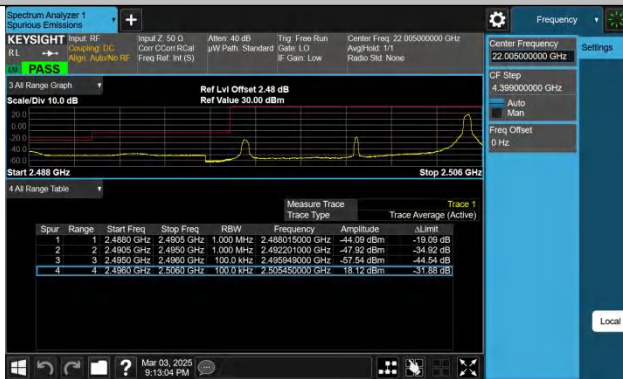


Band Edge

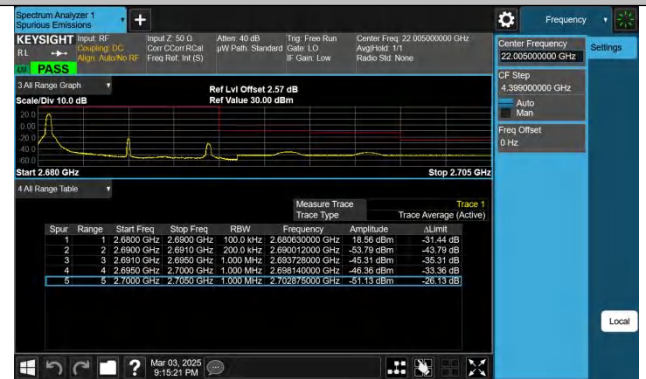
Test Graphs



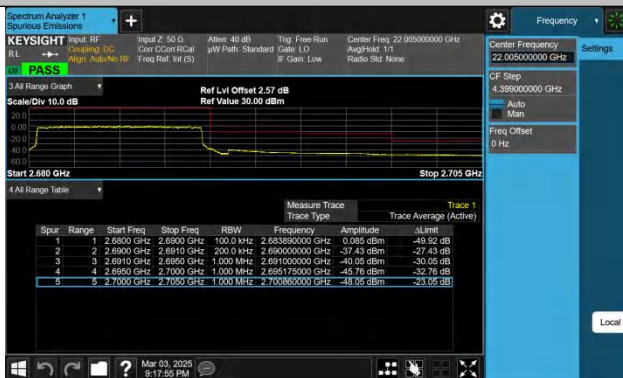
Band41-10MHz-QPSK-39700-1RB#0-PASS



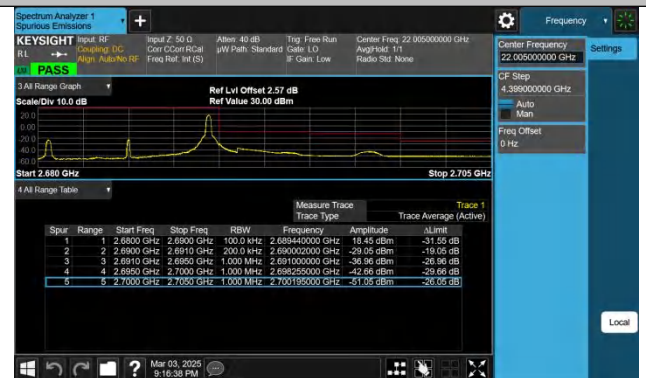
Band41-10MHz-QPSK-39700-50RB#0-PASS



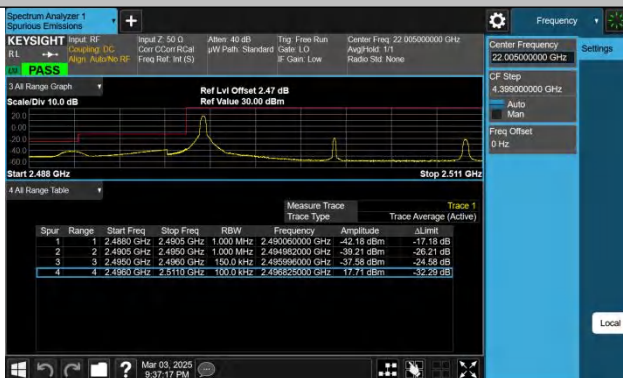
Band41-10MHz-QPSK-39700-1RB#49-PASS



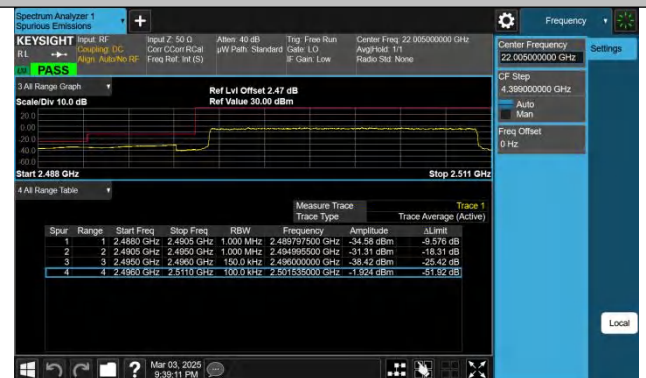
Band41-10MHz-QPSK-41540-1RB#0-PASS



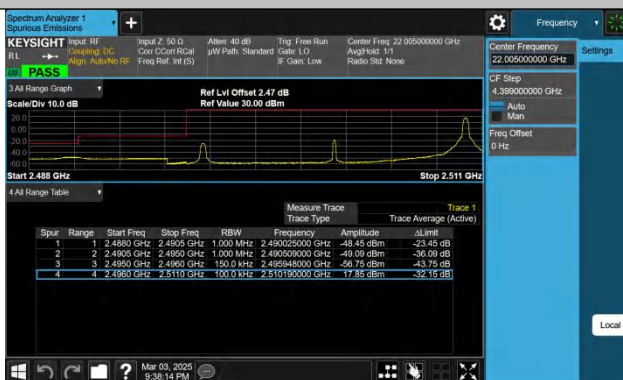
Band41-10MHz-QPSK-41540-50RB#0-PASS



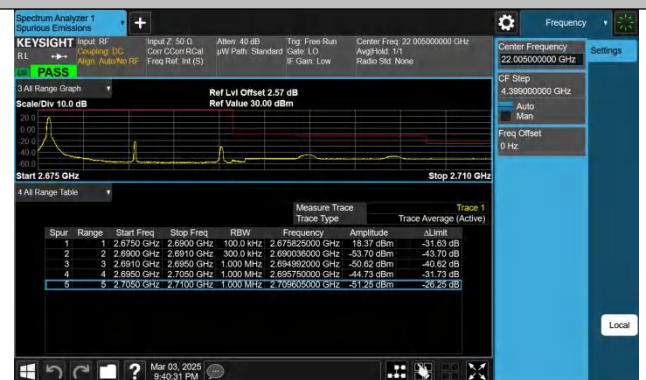
Band41-10MHz-QPSK-41540-1RB#49-PASS



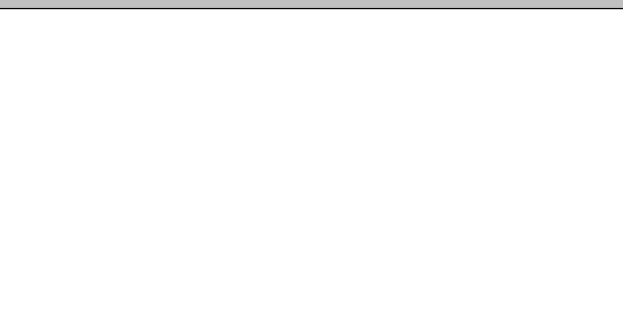
Band41-15MHz-QPSK-39725-1RB#0-PASS



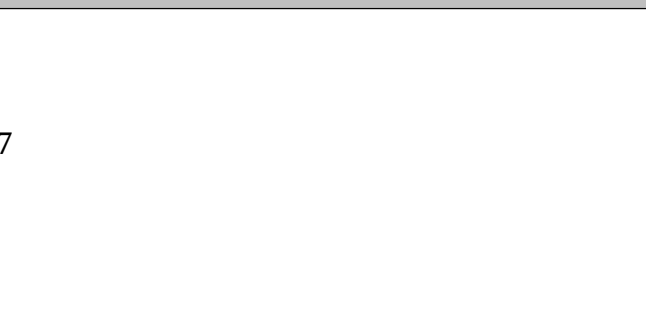
Band41-15MHz-QPSK-39725-75RB#0-PASS

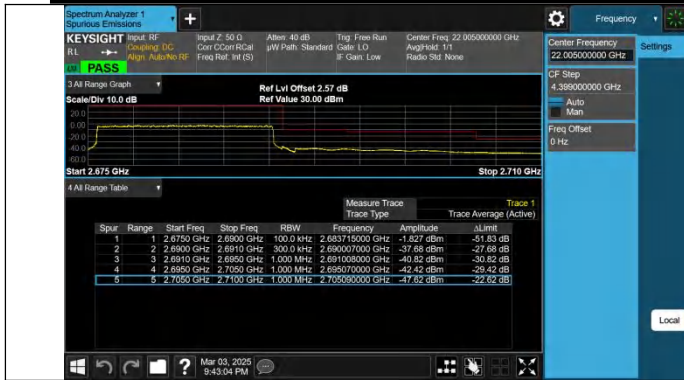


Band41-15MHz-QPSK-39725-1RB#74-PASS



Band41-15MHz-QPSK-41515-1RB#0-PASS

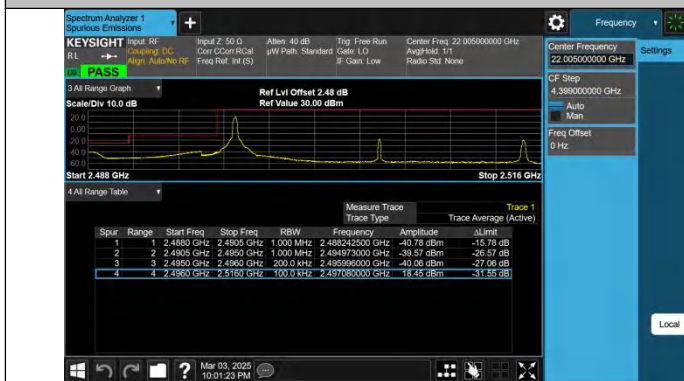




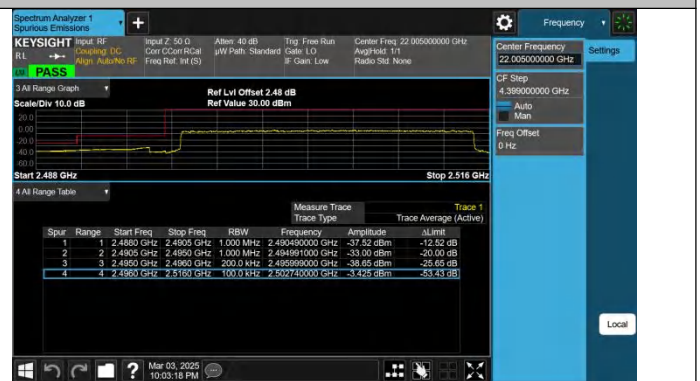
Band41-15MHz-QPSK-41515-75RB#0-PASS



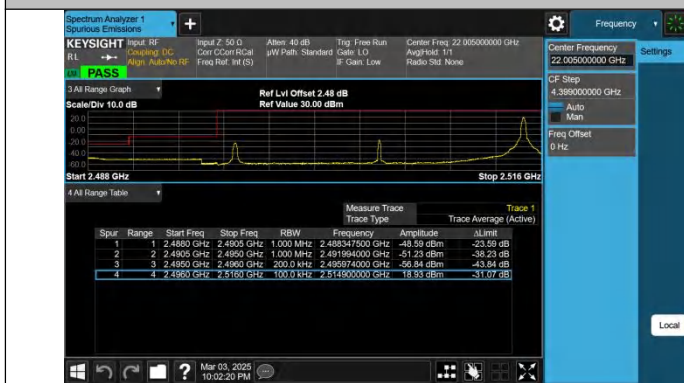
Band41-15MHz-QPSK-41515-1RB#74-PASS



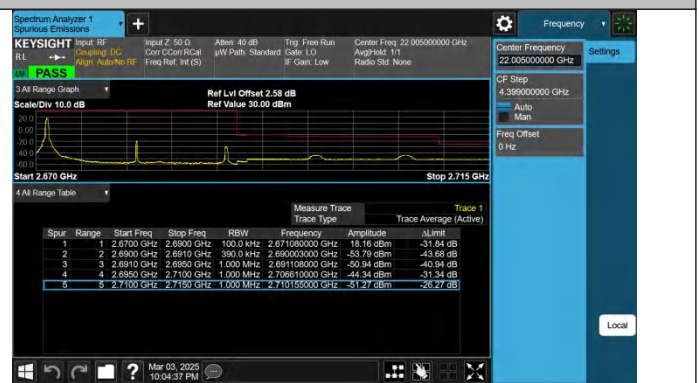
Band41-20MHz-QPSK-39750-1RB#0-PASS



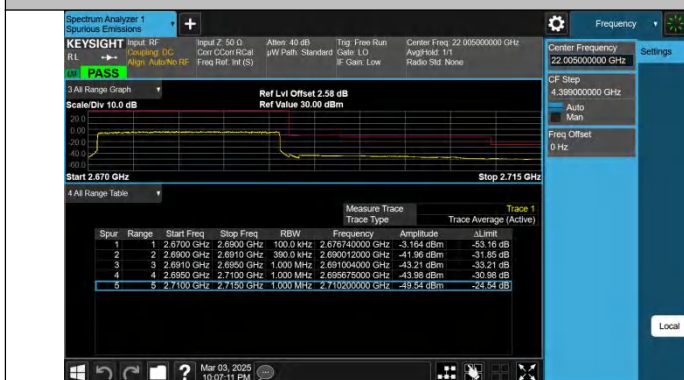
Band41-20MHz-QPSK-39750-100RB#0-PASS



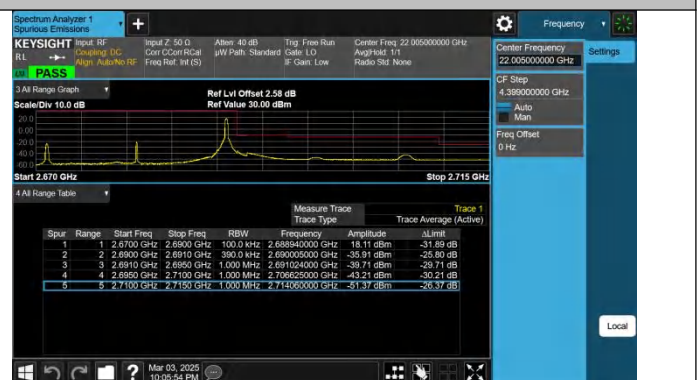
Band41-20MHz-QPSK-39750-1RB#99-PASS



Band41-20MHz-QPSK-41490-1RB#0-PASS



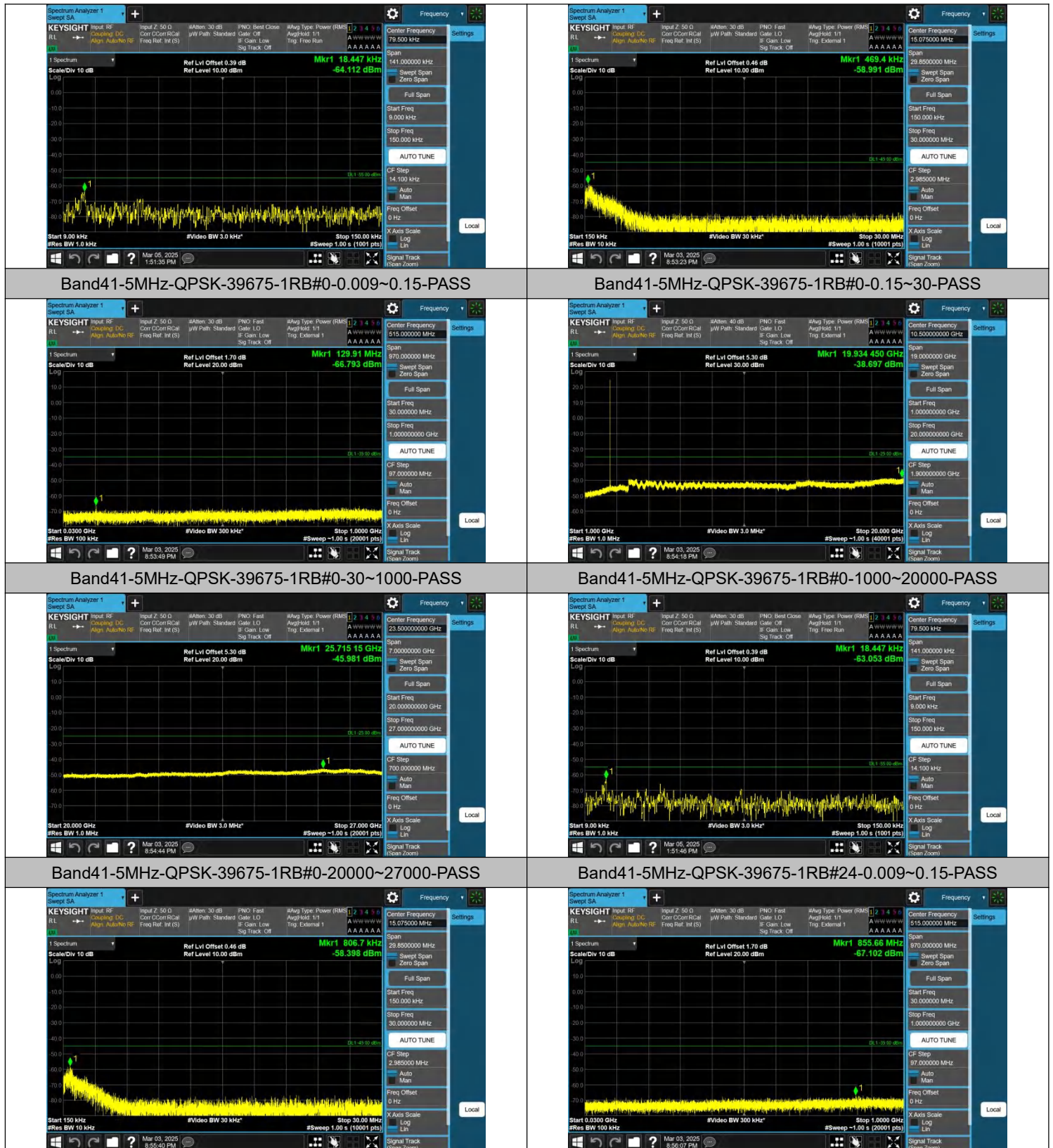
Band41-20MHz-QPSK-41490-100RB#0-PASS



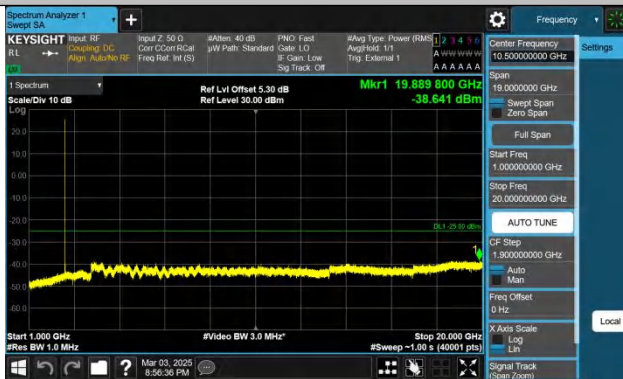
Band41-20MHz-QPSK-41490-1RB#99-PASS

Conducted Spurious Emission

Test Graphs



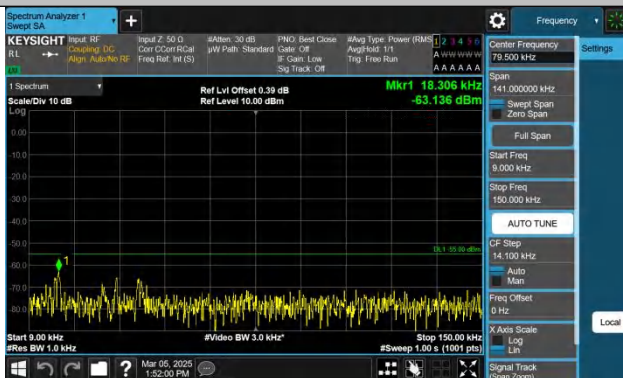
Band41-5MHz-QPSK-39675-1RB#24-0.15~30-PASS



Band41-5MHz-QPSK-39675-1RB#24-30~1000-PASS



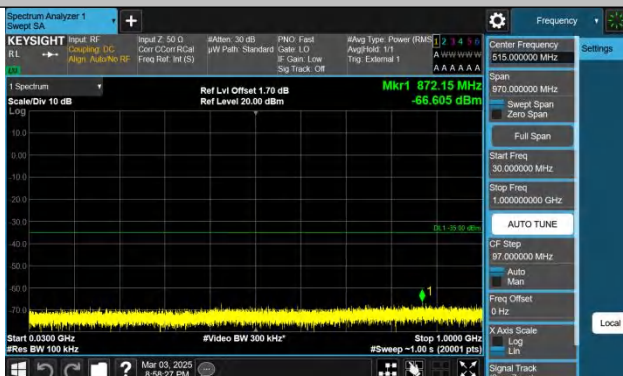
Band41-5MHz-QPSK-39675-1RB#24-1000~20000-PASS



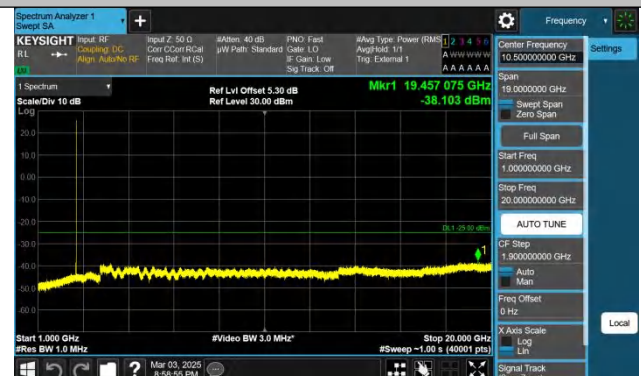
Band41-5MHz-QPSK-39675-1RB#24-20000~27000-PASS



Band41-5MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



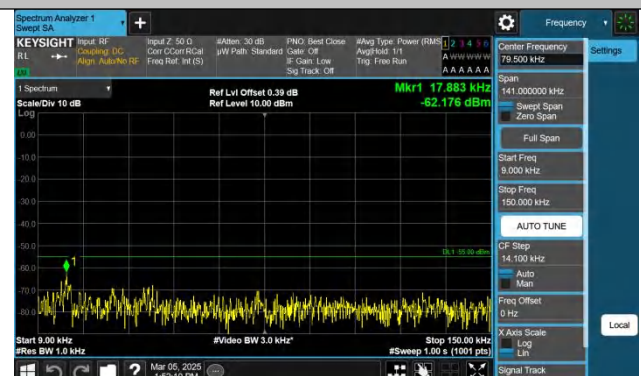
Band41-5MHz-QPSK-40620-1RB#0-0.15~30-PASS



Band41-5MHz-QPSK-40620-1RB#0-30~1000-PASS

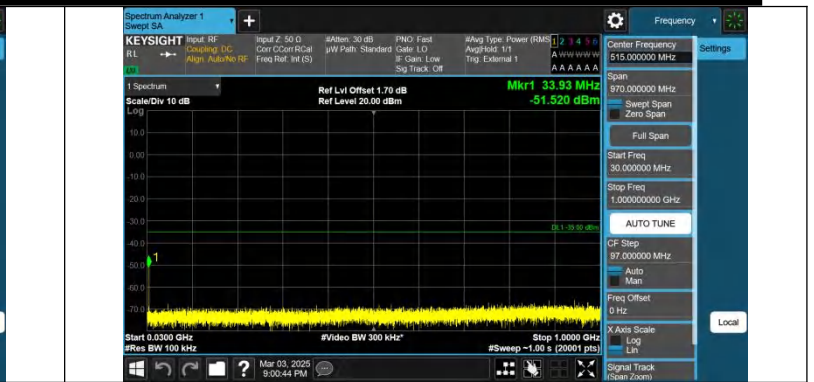
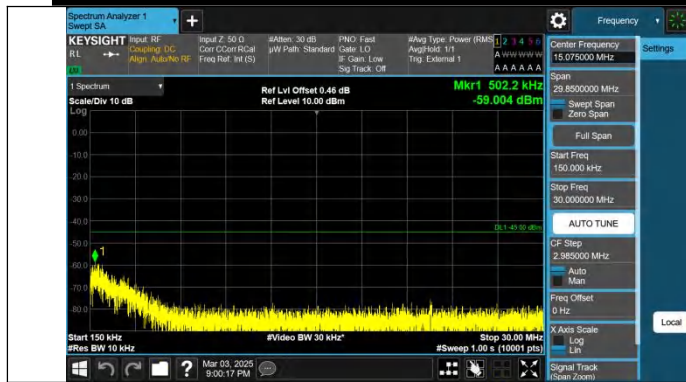


Band41-5MHz-QPSK-40620-1RB#0-1000~20000-PASS



Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS

Band41-5MHz-QPSK-40620-1RB#24-0.009~0.15-PASS



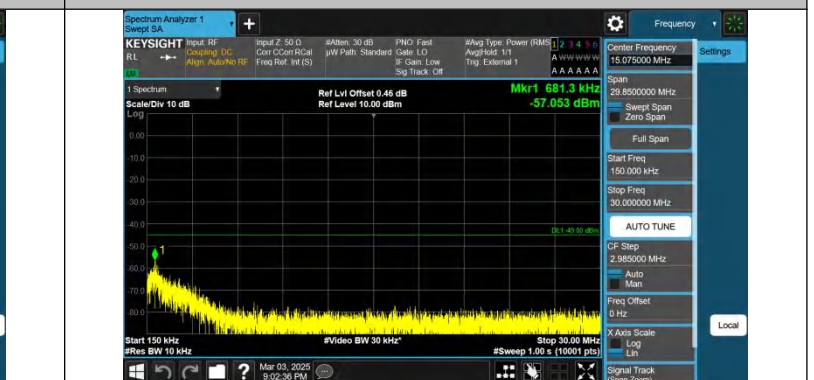
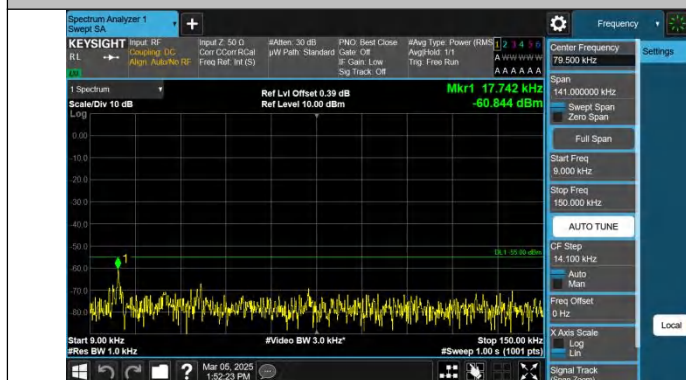
Band41-5MHz-QPSK-40620-1RB#24-0.15~30-PASS

Band41-5MHz-QPSK-40620-1RB#24-30~1000-PASS



Band41-5MHz-QPSK-40620-1RB#24-1000~20000-PASS

Band41-5MHz-QPSK-40620-1RB#24-20000~27000-PASS



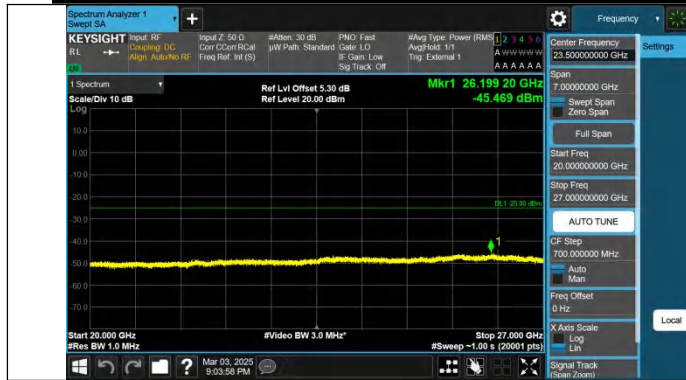
Band41-5MHz-QPSK-41565-1RB#0-0.009~0.15-PASS

Band41-5MHz-QPSK-41565-1RB#0-0.15~30-PASS

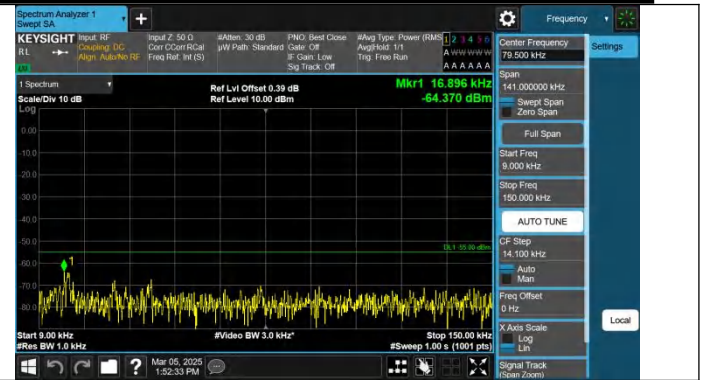


Band41-5MHz-QPSK-41565-1RB#0-30~1000-PASS

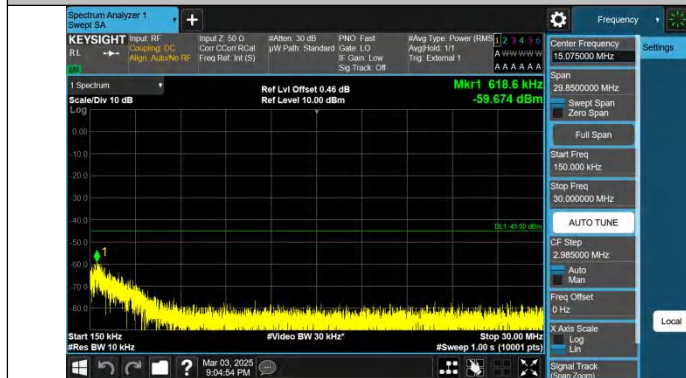
Band41-5MHz-QPSK-41565-1RB#0-1000~20000-PASS



Band41-5MHz-QPSK-41565-1RB#0-20000~27000-PASS



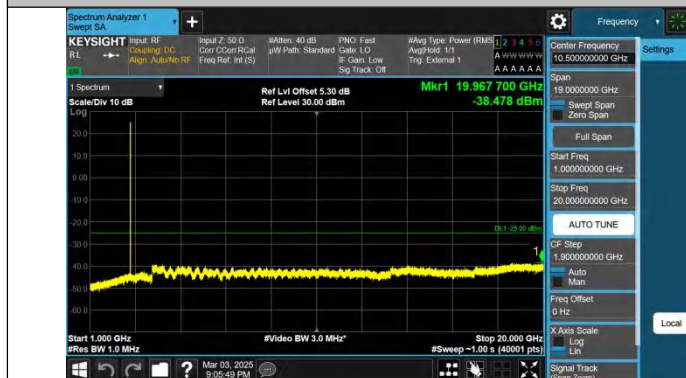
Band41-5MHz-QPSK-41565-1RB#24.0.009~0.15-PASS



Band41-5MHz-QPSK-41565-1RB#24.0.15~30-PASS



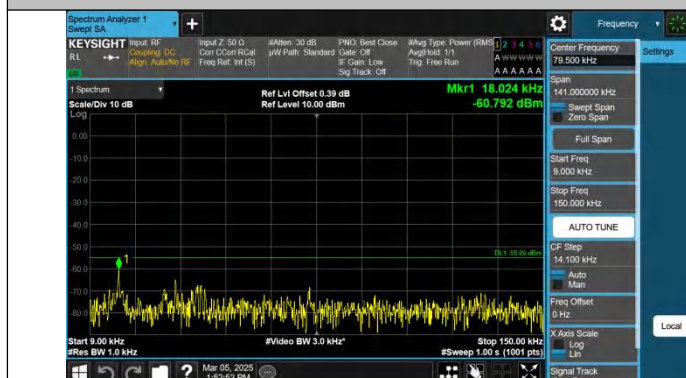
Band41-5MHz-QPSK-41565-1RB#24.30~1000-PASS



Band41-5MHz-QPSK-41565-1RB#24-1000~20000-PASS



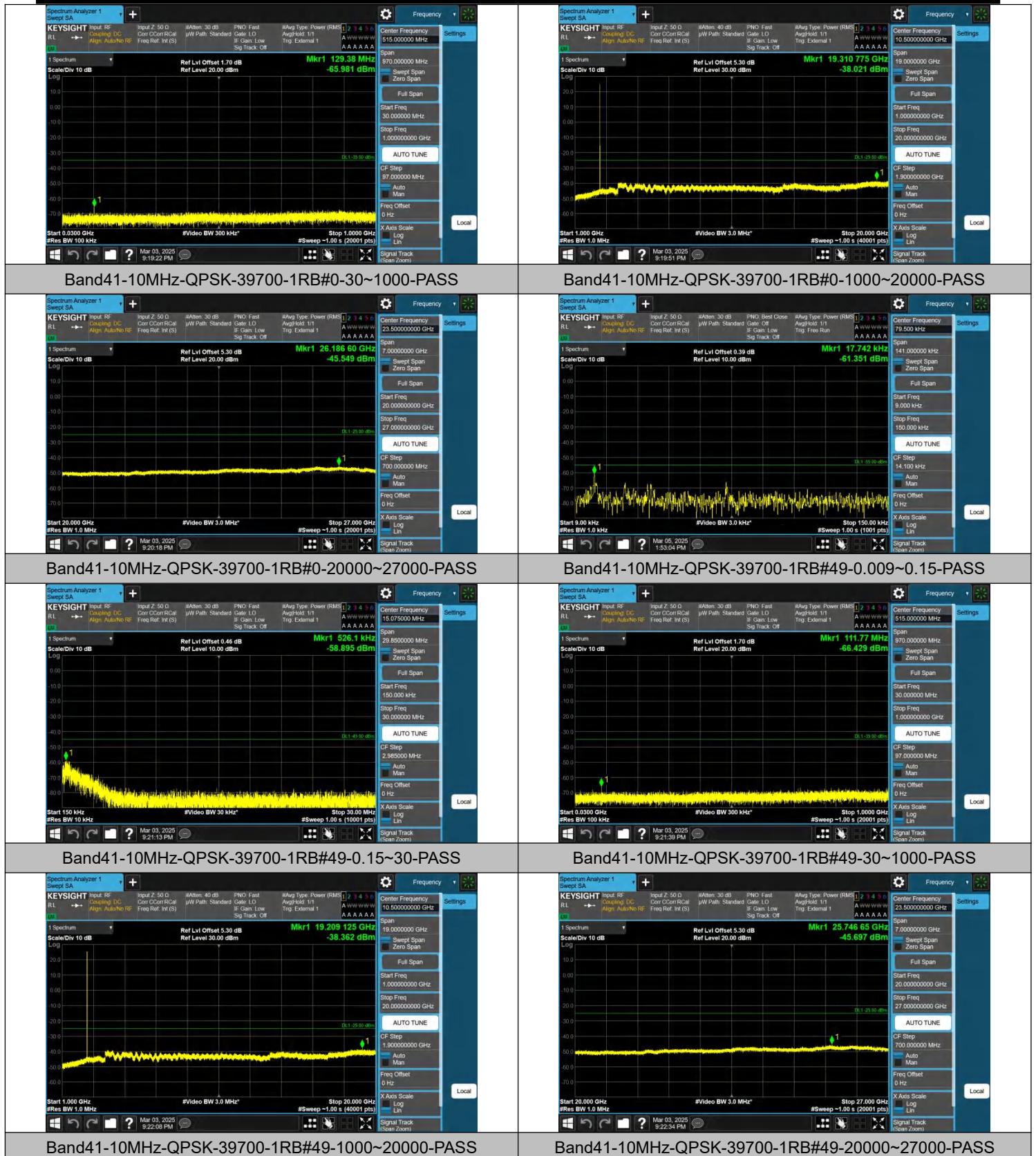
Band41-5MHz-QPSK-41565-1RB#24-20000~27000-PASS

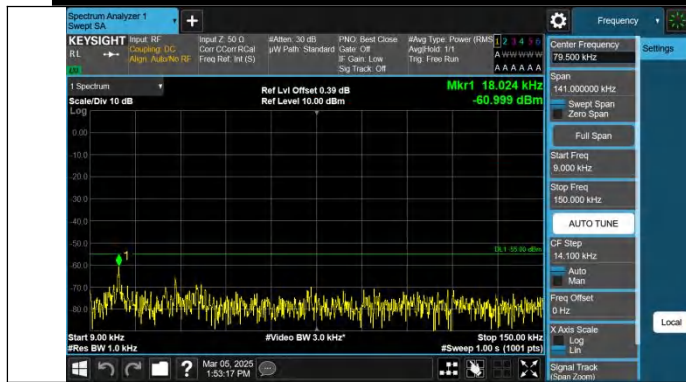


Band41-10MHz-QPSK-39700-1RB#0-0.009~0.15-PASS

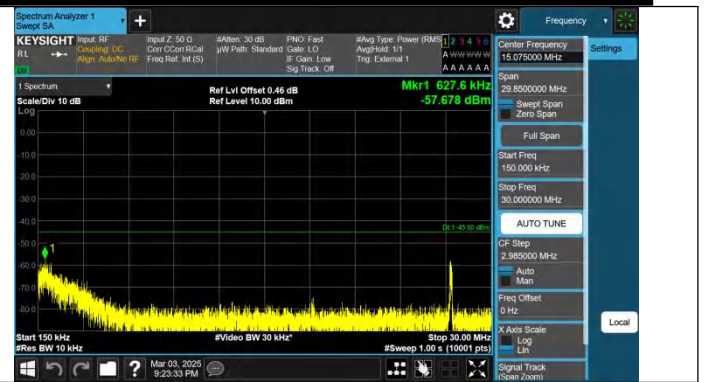


Band41-10MHz-QPSK-39700-1RB#0-0.15~30-PASS

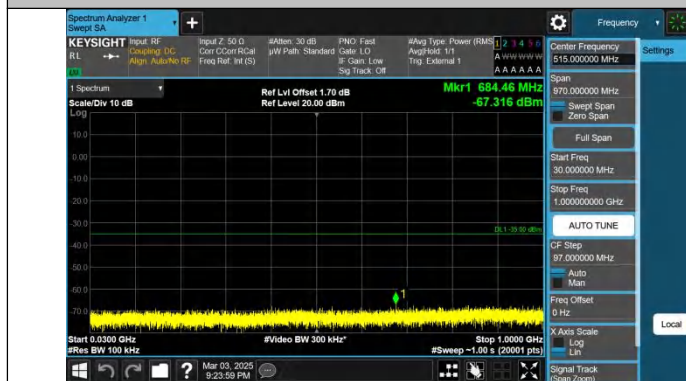




Band41-10MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



Band41-10MHz-QPSK-40620-1RB#0-0.15~30-PASS



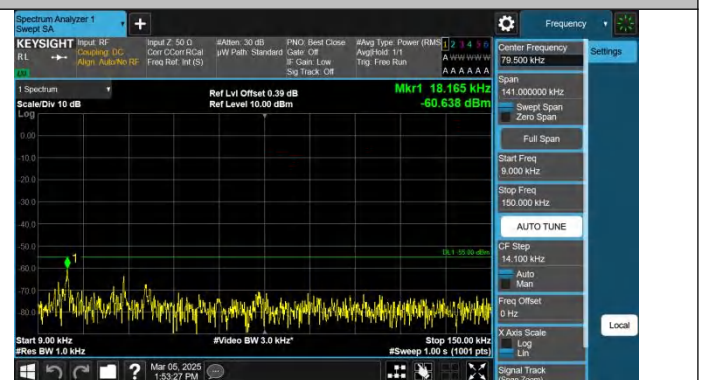
Band41-10MHz-QPSK-40620-1RB#0-30~1000-PASS



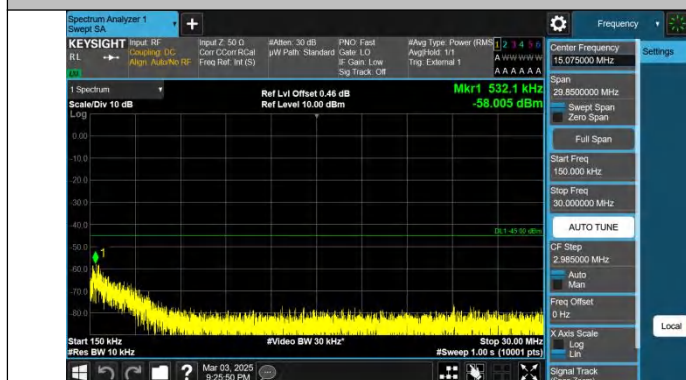
Band41-10MHz-QPSK-40620-1RB#0-1000~20000-PASS



Band41-10MHz-QPSK-40620-1RB#0-20000~27000-PASS



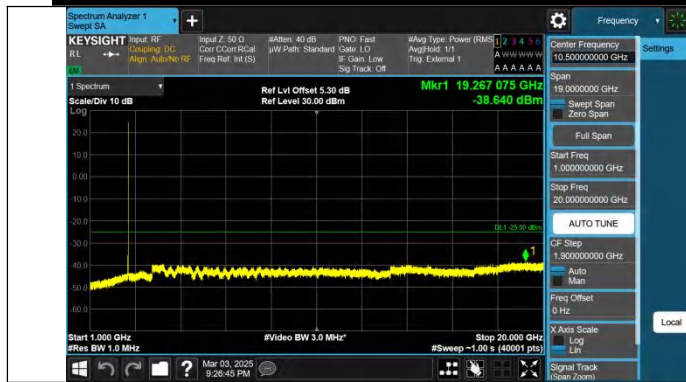
Band41-10MHz-QPSK-40620-1RB#49-0.009~0.15-PASS



Band41-10MHz-QPSK-40620-1RB#49-0.15~30-PASS



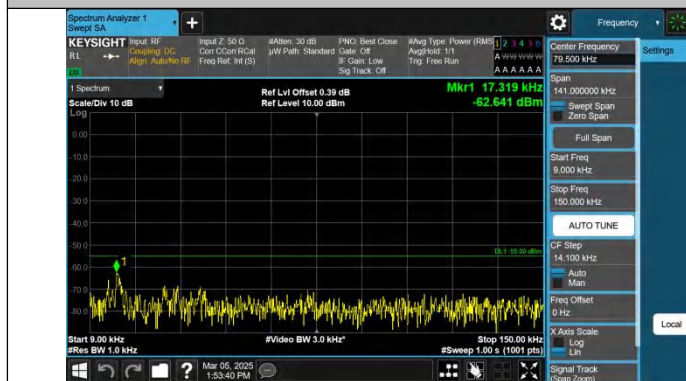
Band41-10MHz-QPSK-40620-1RB#49-30~1000-PASS



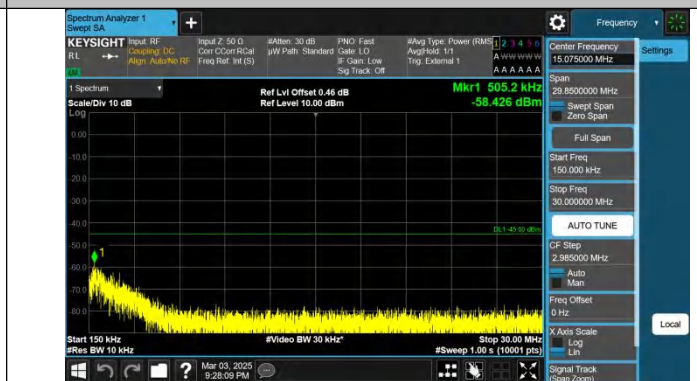
Band41-10MHz-QPSK-40620-1RB#49-1000~20000-PASS



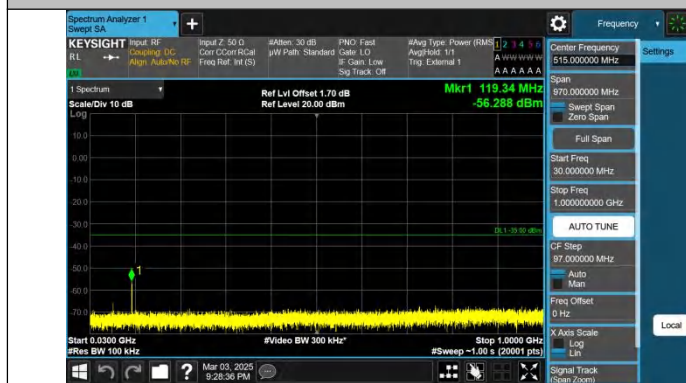
Band41-10MHz-QPSK-40620-1RB#49-20000~27000-PASS



Band41-10MHz-QPSK-41540-1RB#0-0.009~0.15-PASS



Band41-10MHz-QPSK-41540-1RB#0-0.15~30-PASS



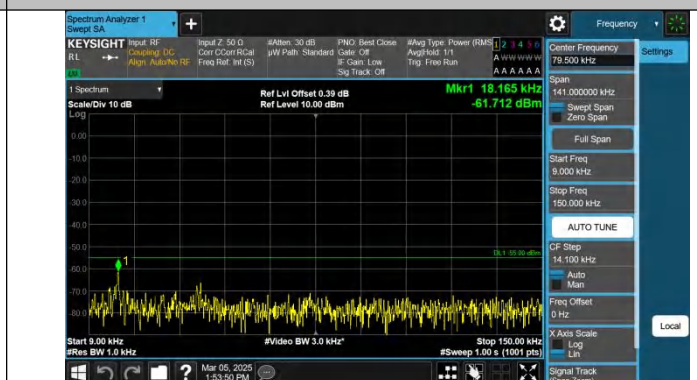
Band41-10MHz-QPSK-41540-1RB#0-30~1000-PASS



Band41-10MHz-QPSK-41540-1RB#0-1000~20000-PASS



Band41-10MHz-QPSK-41540-1RB#0-20000~27000-PASS



Band41-10MHz-QPSK-41540-1RB#49-0.009~0.15-PASS

