

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	22.7	3	25.7	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.65	3	25.65	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.7	3	25.7	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.77	3	24.77	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.62	3	25.62	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.6	3	25.6	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.6	3	25.6	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.65	3	24.65	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.65	3	25.65	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.68	3	25.68	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.63	3	25.63	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.73	3	24.73	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.08	3	24.08	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	20.83	3	23.83	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.08	3	24.08	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	19.71	3	22.71	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	20.55	3	23.55	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	20.32	3	23.32	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	20.55	3	23.55	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	19.65	3	22.65	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	20.9	3	23.9	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	20.74	3	23.74	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	20.94	3	23.94	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	19.78	3	22.78	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.79	3	24.79	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.82	3	24.82	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.84	3	24.84	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.77	3	23.77	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.64	3	24.64	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.58	3	24.58	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.62	3	24.62	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.57	3	23.57	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.93	3	24.93	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.02	3	25.02	33	PASS

Band41	5MHz	16QAM	41565	1RB#24	21.93	3	24.93	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.73	3	23.73	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.81	3	25.81	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.79	3	25.79	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.82	3	25.82	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.82	3	24.82	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.63	3	25.63	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.57	3	25.57	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.64	3	25.64	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.66	3	24.66	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.75	3	25.75	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.7	3	25.7	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.73	3	25.73	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.79	3	24.79	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.07	3	24.07	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.11	3	24.11	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.1	3	24.1	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	19.87	3	22.87	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	20.33	3	23.33	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	20.24	3	23.24	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	20.34	3	23.34	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	19.6	3	22.6	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.06	3	24.06	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.49	3	23.49	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	21.1	3	24.1	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	19.81	3	22.81	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.99	3	24.99	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.9	3	24.9	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.04	3	25.04	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.8	3	23.8	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.3	3	24.3	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.2	3	24.2	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.29	3	24.29	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.66	3	23.66	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.67	3	24.67	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.55	3	24.55	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.67	3	24.67	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.77	3	23.77	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.78	3	25.78	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.81	3	25.81	33	PASS

Band41	15MHz	QPSK	39725	1RB#74	22.88	3	25.88	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.85	3	24.85	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.74	3	25.74	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.58	3	25.58	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.72	3	25.72	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.68	3	24.68	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.66	3	25.66	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.69	3	25.69	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.73	3	25.73	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.83	3	24.83	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.12	3	24.12	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.14	3	24.14	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.2	3	24.2	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	19.9	3	22.9	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	20.82	3	23.82	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	20.74	3	23.74	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	20.8	3	23.8	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	19.65	3	22.65	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.08	3	24.08	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	20.51	3	23.51	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.14	3	24.14	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	19.87	3	22.87	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.02	3	25.02	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.94	3	24.94	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.12	3	25.12	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.84	3	23.84	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.52	3	24.52	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.42	3	24.42	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.48	3	24.48	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.67	3	23.67	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.61	3	24.61	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.56	3	24.56	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.68	3	24.68	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.78	3	23.78	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.82	3	25.82	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.85	3	25.85	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.92	3	25.92	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.86	3	24.86	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.58	3	25.58	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.59	3	25.59	33	PASS

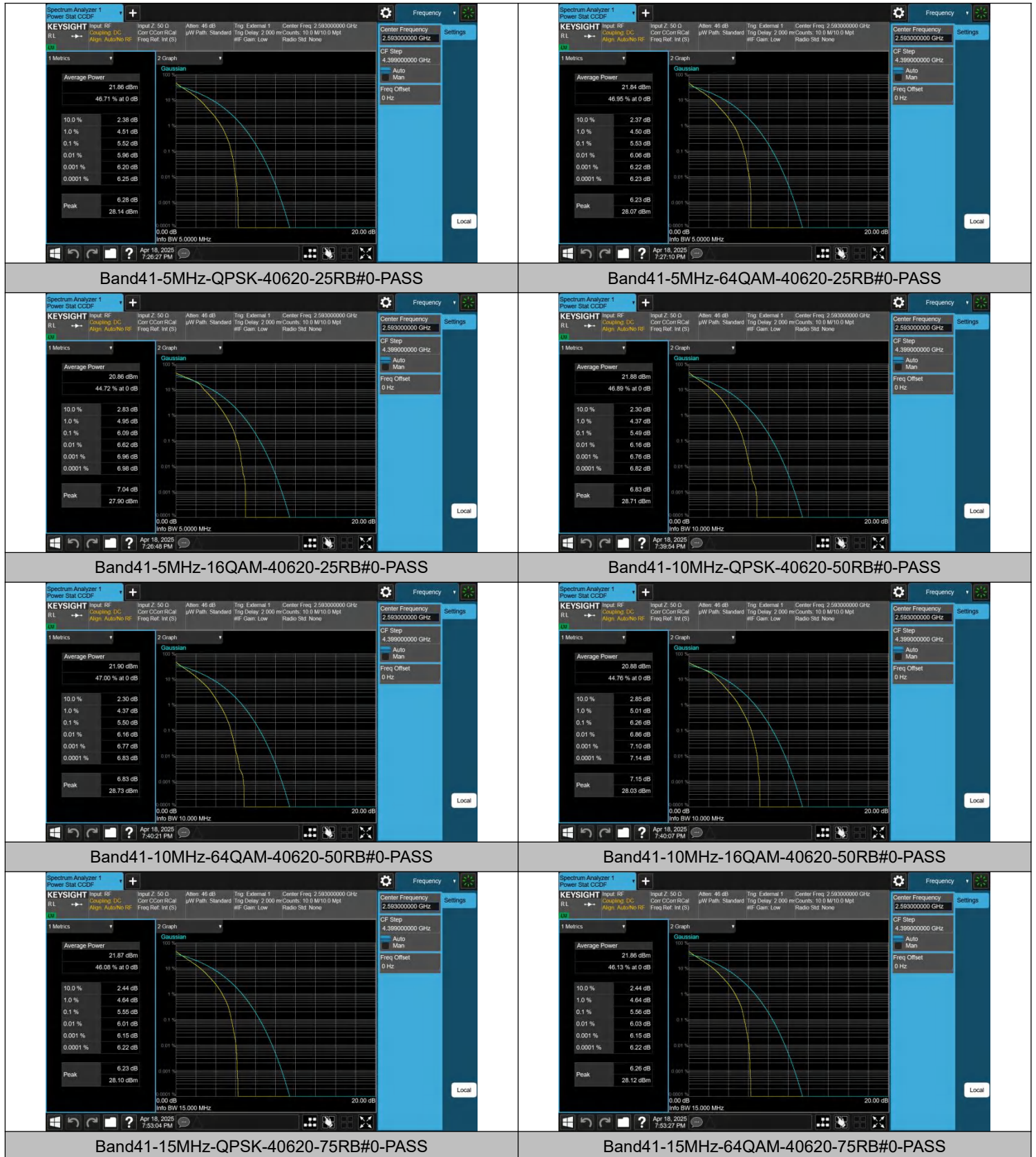
Band41	20MHz	QPSK	40620	1RB#99	22.54	3	25.54	33	PASS
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Band41	20MHz	QPSK	41490	1RB#0	22.69	3	25.69	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.66	3	25.66	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.75	3	25.75	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.74	3	24.74	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	20.76	3	23.76	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	20.49	3	23.49	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	20.84	3	23.84	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	19.88	3	22.88	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	20.66	3	23.66	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	20.78	3	23.78	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	20.63	3	23.63	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	19.71	3	22.71	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	20.82	3	23.82	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.43	3	23.43	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	20.87	3	23.87	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	19.72	3	22.72	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.86	3	24.86	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.84	3	24.84	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.92	3	24.92	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.9	3	23.9	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.15	3	24.15	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.53	3	24.53	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.12	3	24.12	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.68	3	23.68	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.38	3	24.38	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.62	3	24.62	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.39	3	24.39	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.78	3	23.78	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

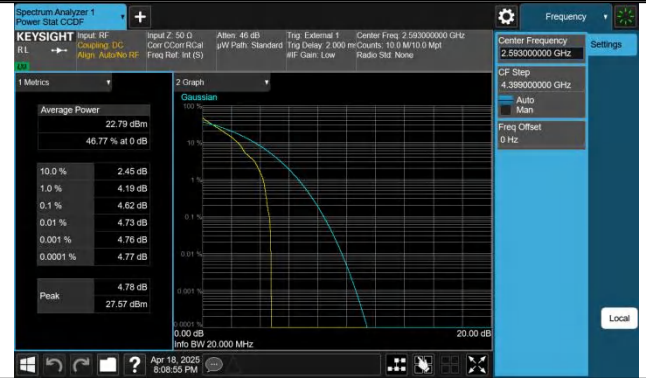
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.52	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	5.53	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.09	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.49	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	5.50	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.26	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.55	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	5.56	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.33	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.28	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	4.62	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	5.28	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.35	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.16	13	PASS

Test Graphs

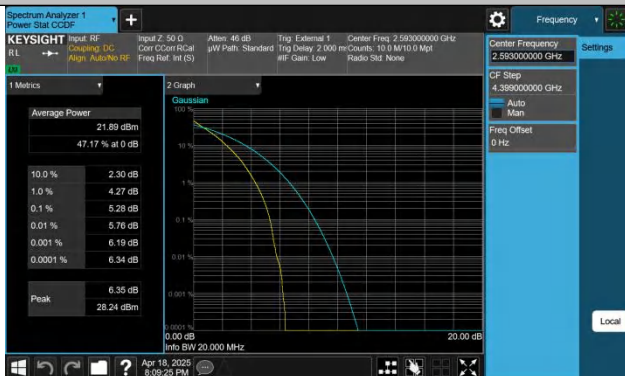




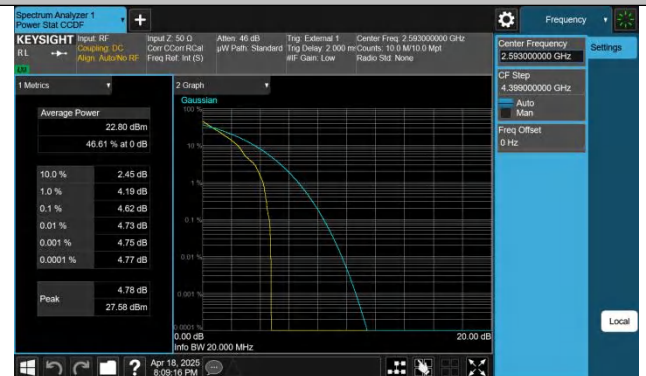
Band41-15MHz-16QAM-40620-75RB#0-PASS



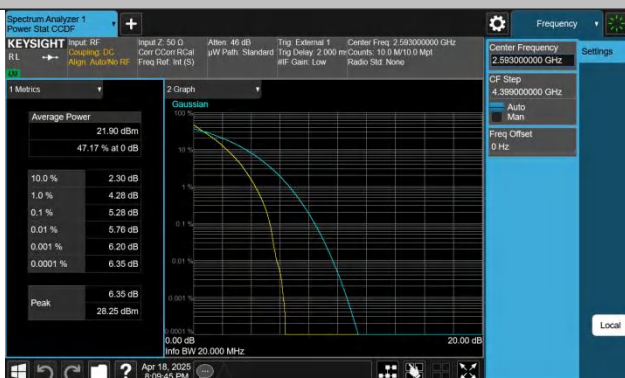
Band41-20MHz-QPSK-40620-1RB#0-PASS



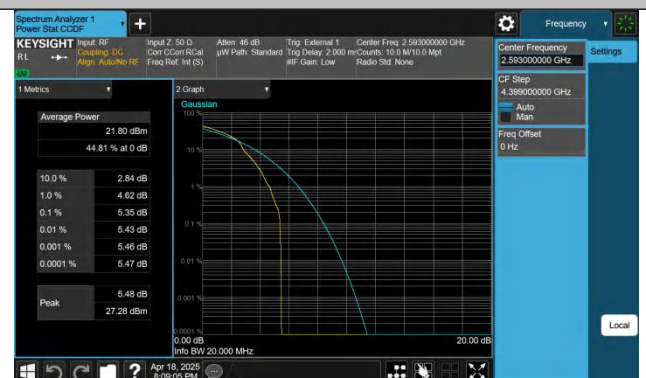
Band41-20MHz-QPSK-40620-100RB#0-PASS



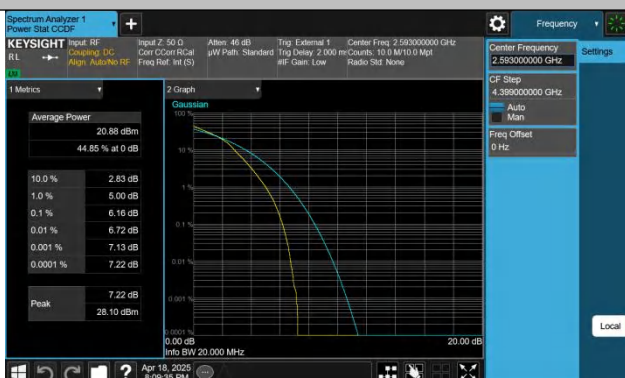
Band41-20MHz-64QAM-40620-1RB#0-PASS



Band41-20MHz-64QAM-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-1RB#0-PASS



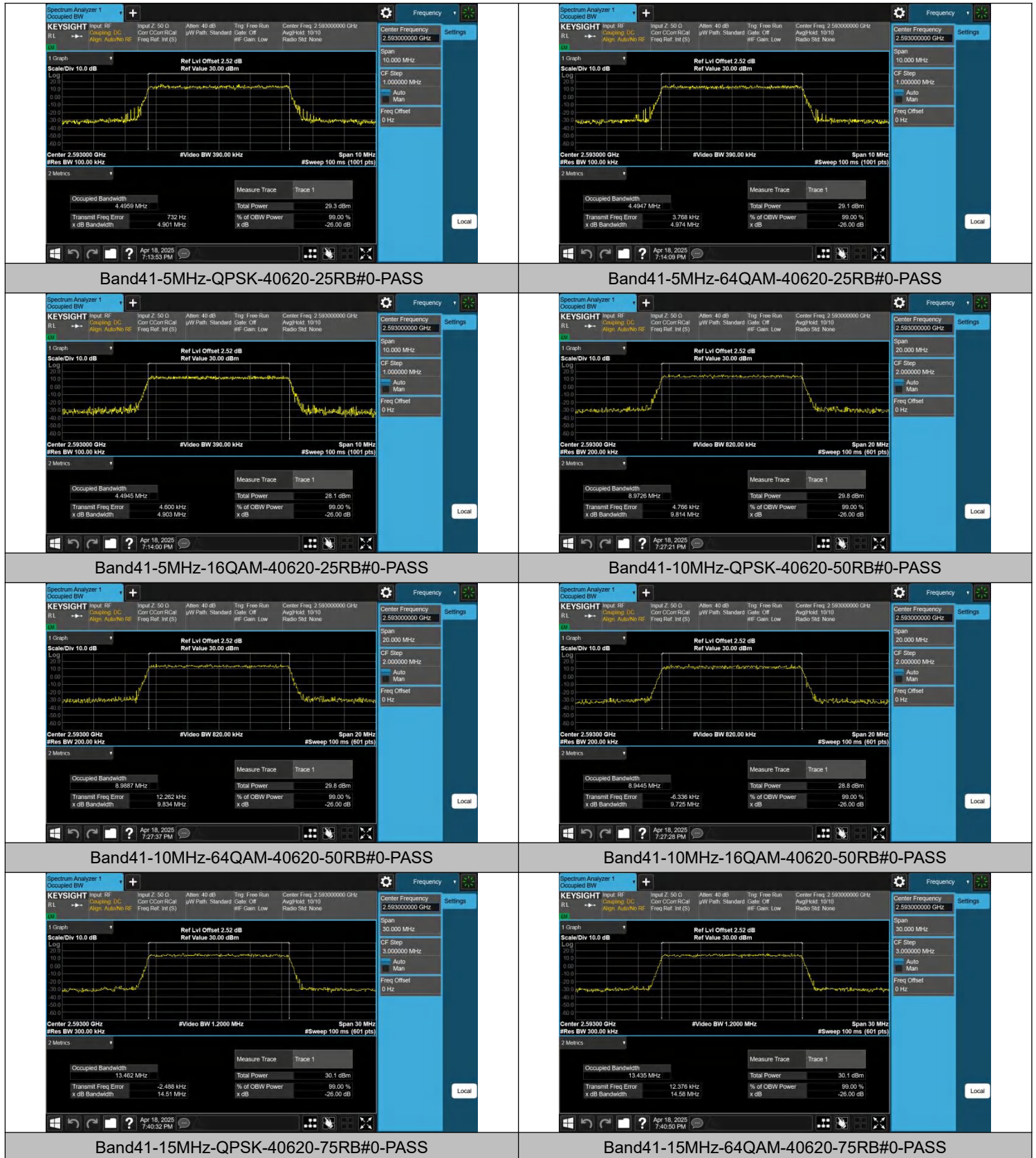
Band41-20MHz-16QAM-40620-100RB#0-PASS

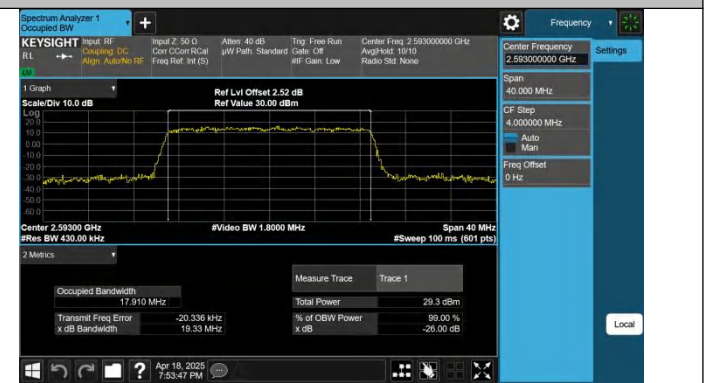
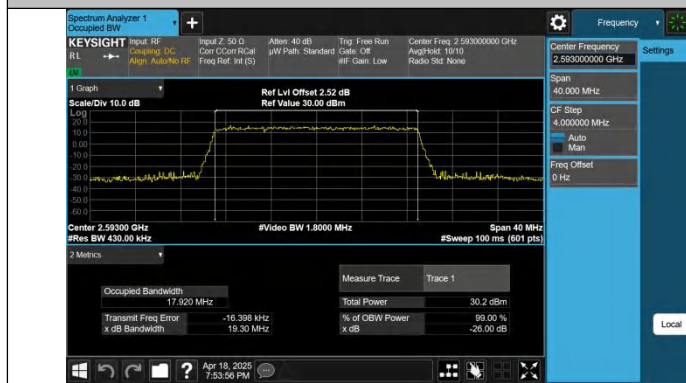
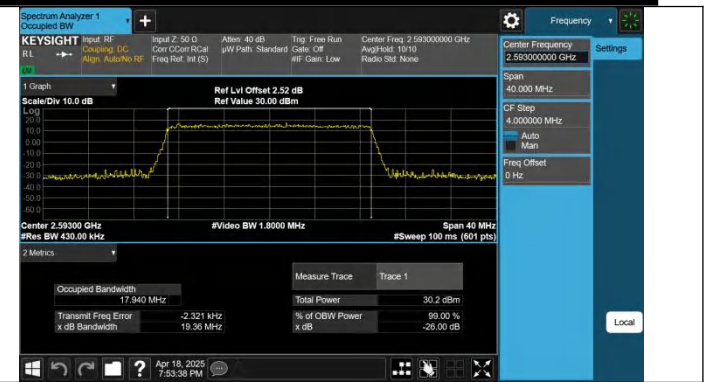
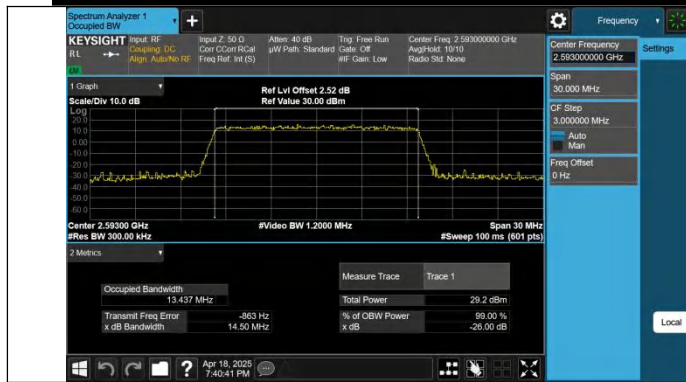
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4959	4.901	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4947	4.974	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4945	4.903	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9726	9.814	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9887	9.834	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9445	9.725	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.462	14.51	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.435	14.58	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.437	14.50	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.940	19.36	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.920	19.30	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.910	19.33	PASS

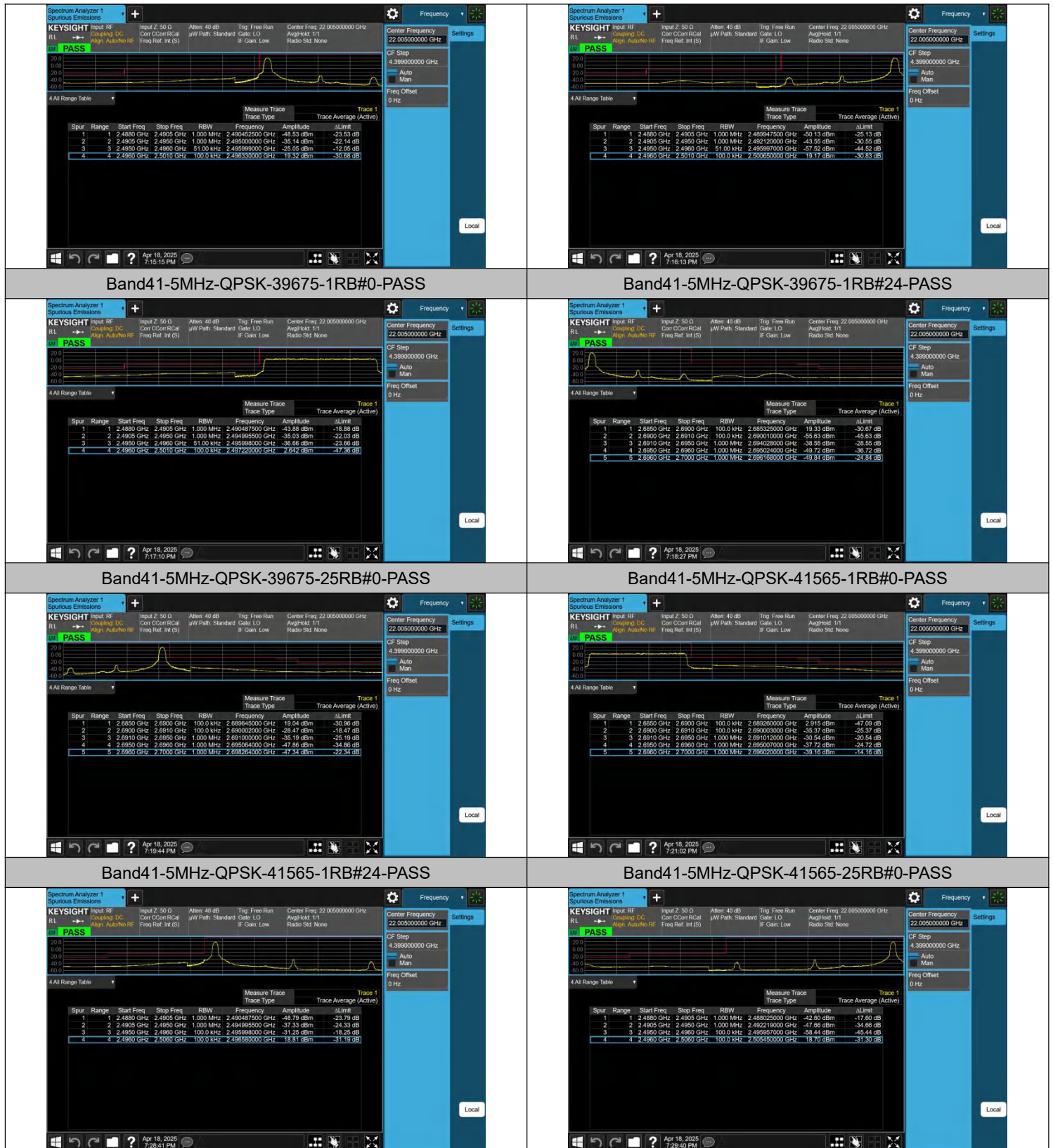
Test Graphs



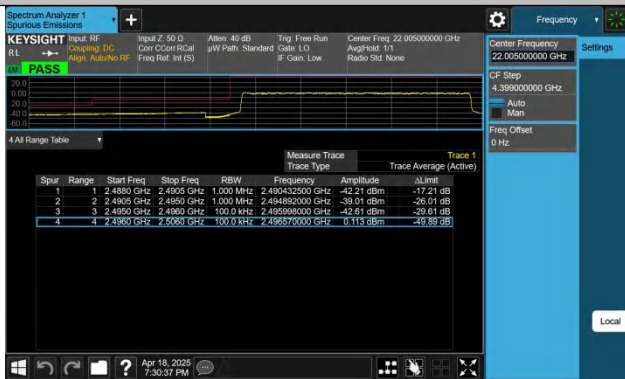


Band Edge

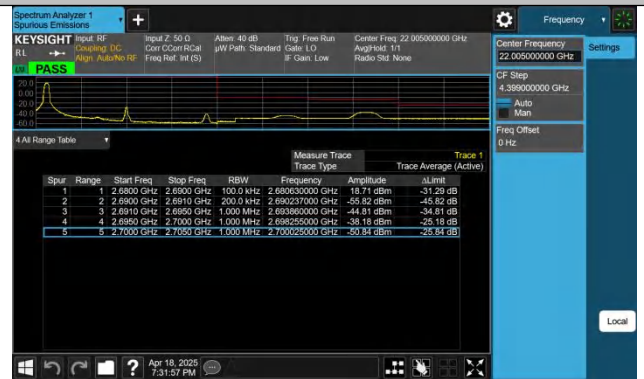
Test Graphs



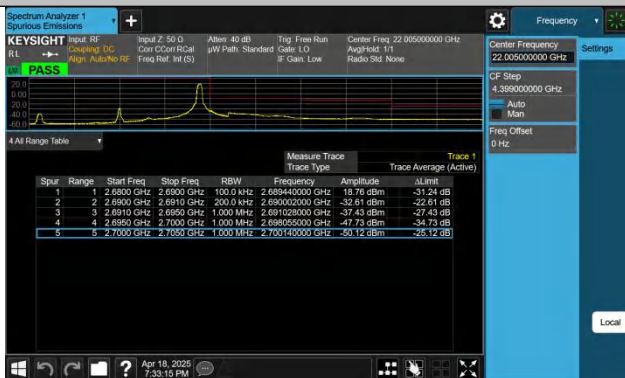
Band41-10MHz-QPSK-39700-1RB#0-PASS



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



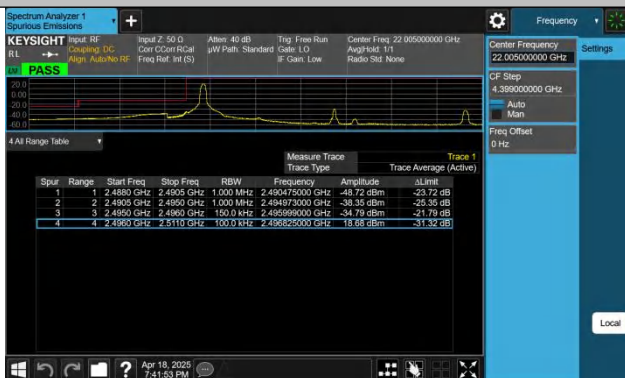
Band41-10MHz-QPSK-39700-50RB#0-PASS



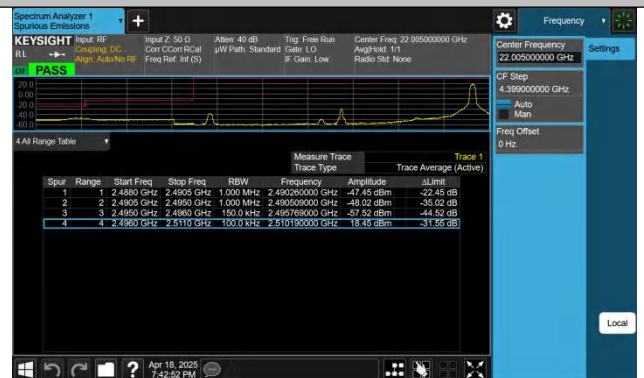
Band41-10MHz-QPSK-41540-1RB#0-PASS



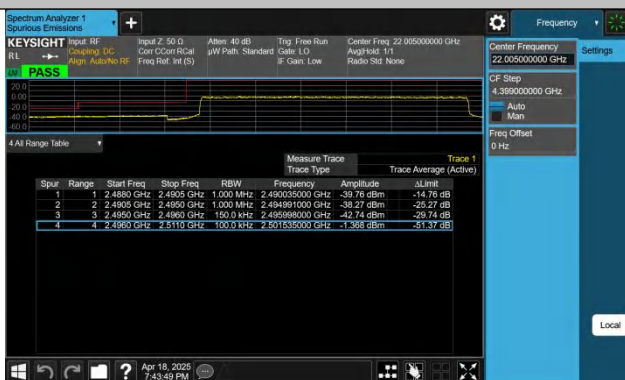
Band41-10MHz-QPSK-41540-1RB#49-PASS



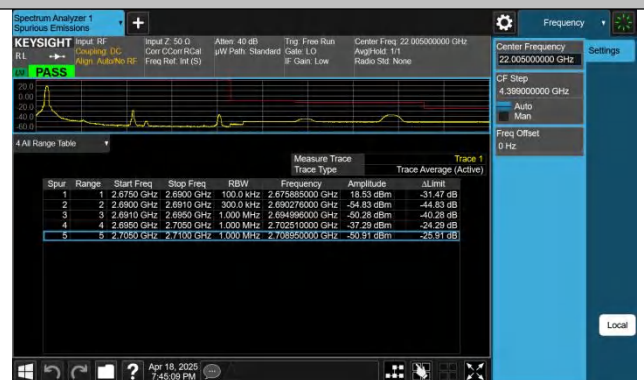
Band41-10MHz-QPSK-41540-50RB#0-PASS



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

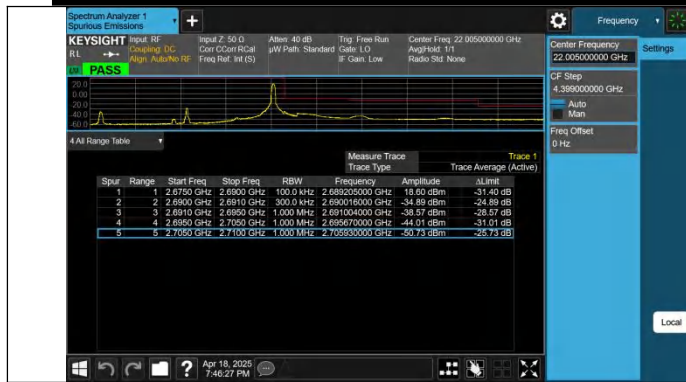


Band41-15MHz-QPSK-39725-1RB#74-PASS



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

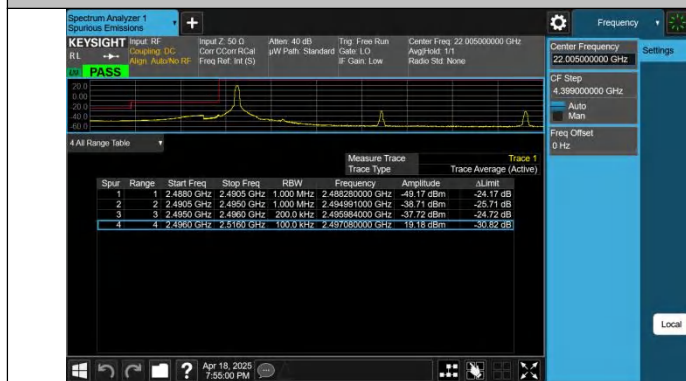
Band41-15MHz-QPSK-41515-1RB#0-PASS



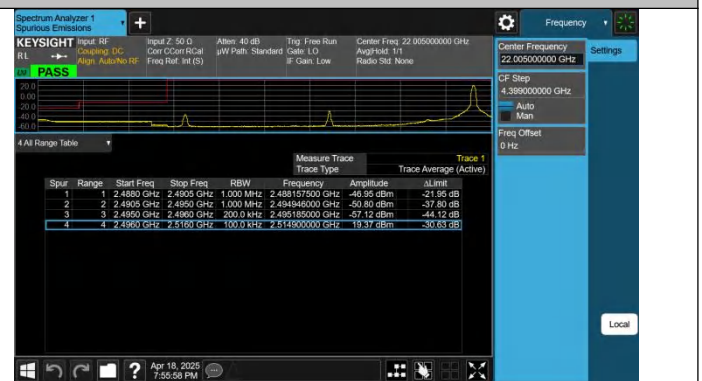
Band41-15MHz-QPSK-41515-1RB#74-PASS



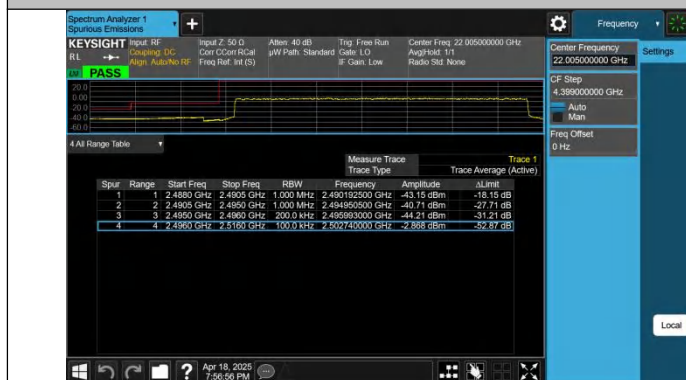
Band41-15MHz-QPSK-41515-75RB#0-PASS



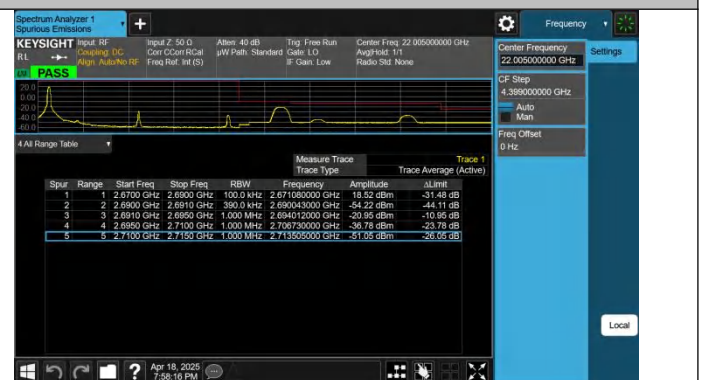
Band41-20MHz-QPSK-39750-1RB#0-PASS



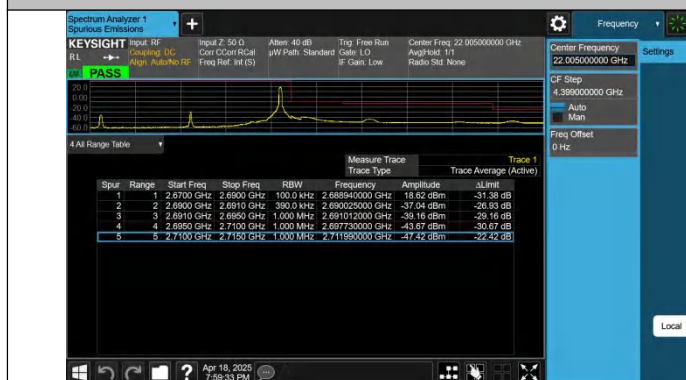
Band41-20MHz-QPSK-39750-1RB#99-PASS



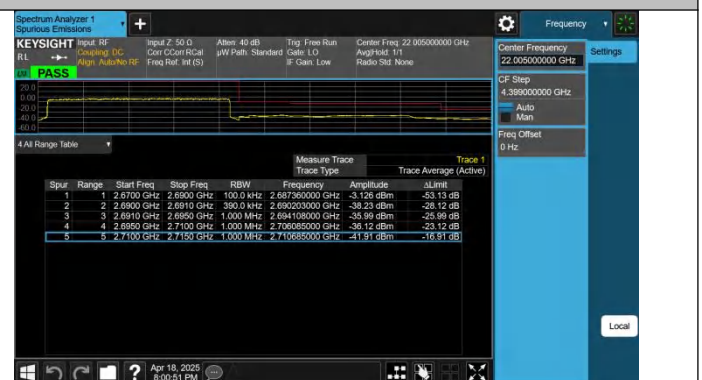
Band41-20MHz-QPSK-39750-100RB#0-PASS



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



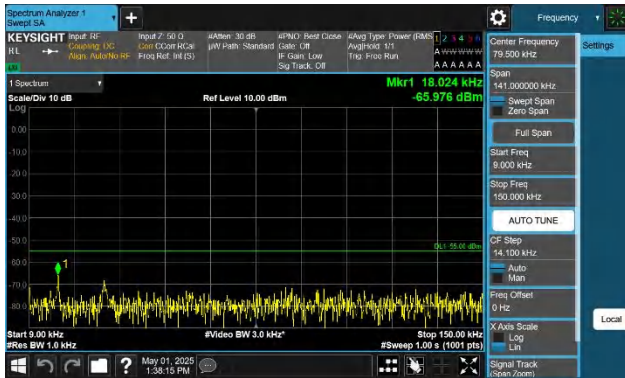
Band41-20MHz-QPSK-41490-1RB#99-PASS



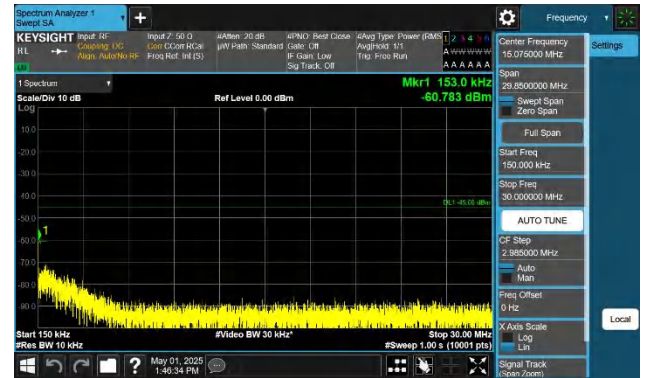
Band41-20MHz-QPSK-41490-100RB#0-PASS

Conducted Spurious Emission

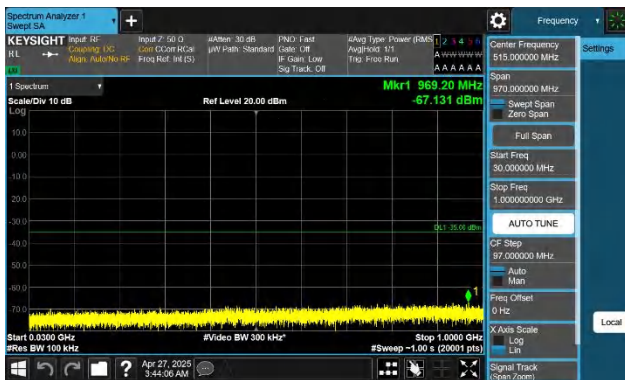
Test Graphs



Band41-5MHz-QPSK-39675-1RB#0-0.009~0.15-PASS



Band41-5MHz-QPSK-39675-1RB#0-0.15~30-PASS



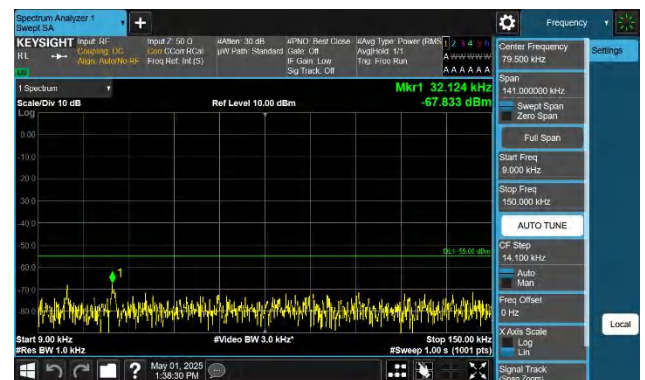
Band41-5MHz-QPSK-39675-1RB#0-30~1000-PASS



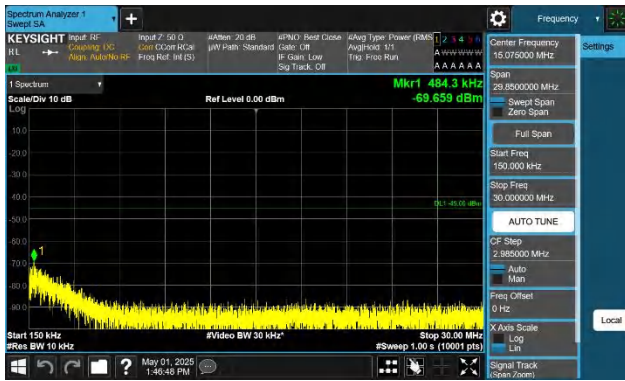
Band41-5MHz-QPSK-39675-1RB#0-1000~20000-PASS



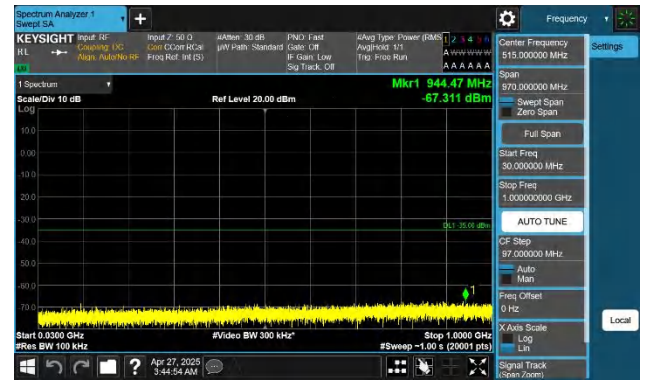
Band41-5MHz-QPSK-39675-1RB#0-20000~27000-PASS



Band41-5MHz-QPSK-39675-1RB#24-0.009~0.15-PASS



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



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



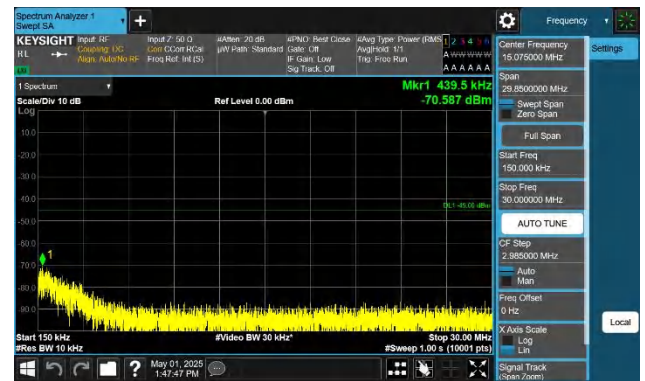
Band41-5MHz-QPSK-39675-1RB#24-1000~20000-PASS



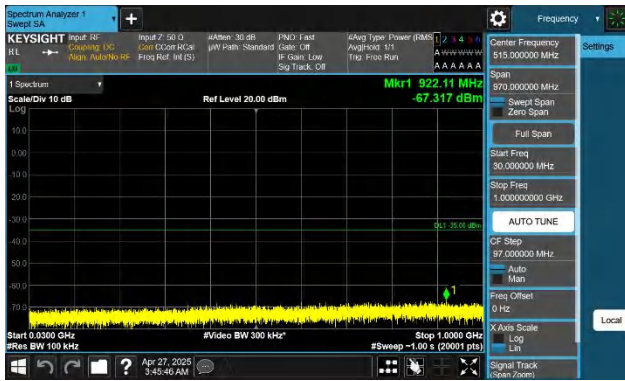
Band41-5MHz-QPSK-39675-1RB#24-20000~27000-PASS



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



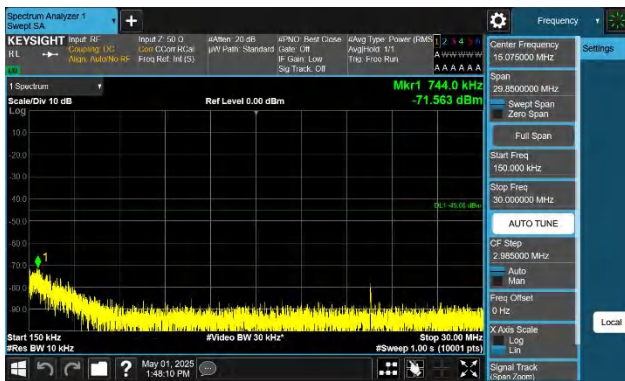
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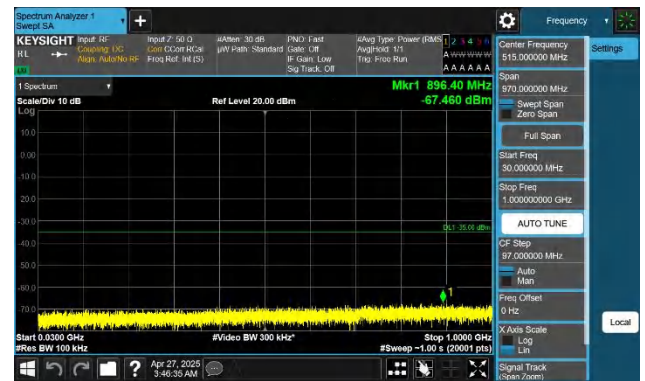
Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS



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



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



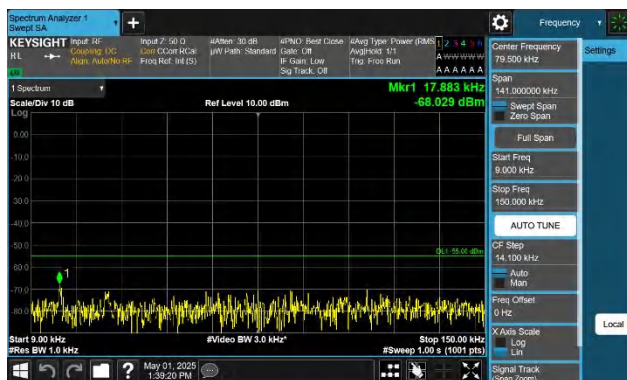
Band41-5MHz-QPSK-40620-1RB#24-30~1000-PASS



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



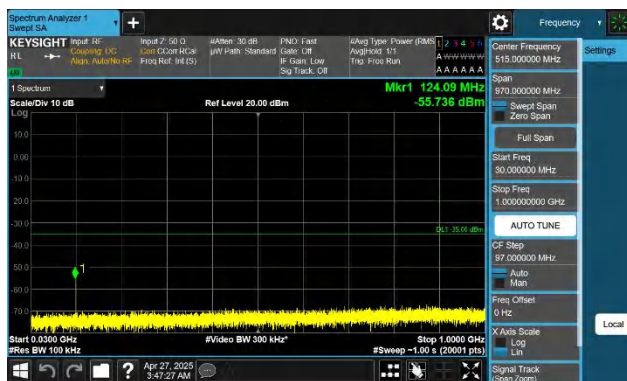
Band41-5MHz-QPSK-40620-1RB#24-20000~27000-PASS



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



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



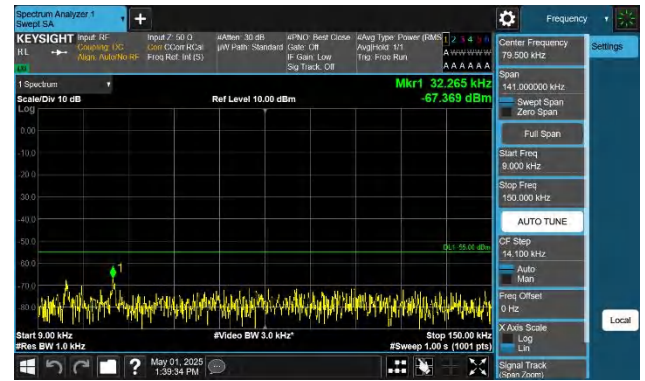
Band41-5MHz-QPSK-41565-1RB#0-30~1000-PASS



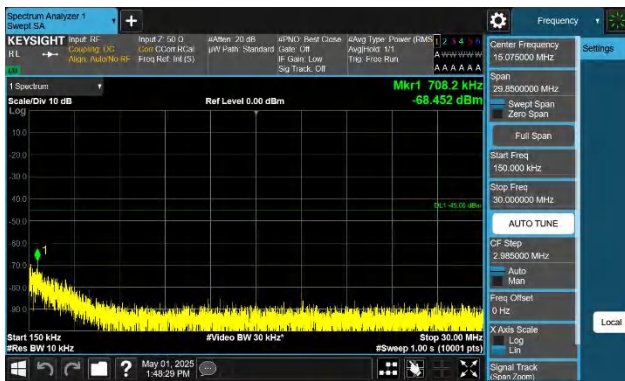
Band41-5MHz-QPSK-41565-1RB#0-1000~20000-PASS



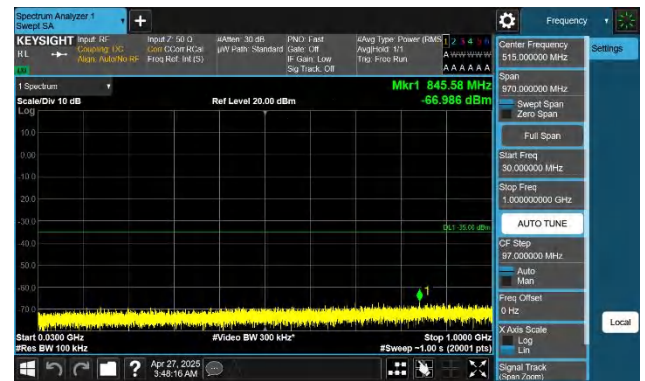
Band41-5MHz-QPSK-41565-1RB#0-20000~27000-PASS



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