

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	23.56	3	26.56	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.02	3	26.02	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.85	3	26.85	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.97	3	25.97	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.77	3	26.77	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.92	3	25.92	33.01	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.86	3	25.86	33.01	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.76	3	24.76	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.69	3	26.69	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.86	3	25.86	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.73	3	26.73	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.84	3	25.84	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.66	3	26.66	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.79	3	25.79	33.01	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.69	3	25.69	33.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.41	3	24.41	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.75	3	26.75	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.65	3	25.65	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.68	3	26.68	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.66	3	25.66	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.64	3	26.64	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.76	3	25.76	33.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.76	3	25.76	33.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.77	3	24.77	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.79	3	26.79	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.94	3	26.94	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.91	3	26.91	33.01	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.02	3	26.02	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.9	3	26.9	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.81	3	26.81	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.77	3	26.77	33.01	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.91	3	25.91	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.88	3	26.88	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.81	3	26.81	33.01	PASS

Band41	20MHz	QPSK	41490	1RB#99	23.87	3	26.87	33.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.96	3	25.96	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.31	3	26.31	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.13	3	26.13	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.12	3	26.12	33.01	PASS
Band41	20MHz	16QAM	39750	27RB#0	21.98	3	24.98	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.1	3	26.1	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.07	3	26.07	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.03	3	26.03	33.01	PASS
Band41	20MHz	16QAM	40620	27RB#0	21.78	3	24.78	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.63	3	25.63	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.59	3	25.59	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.66	3	25.66	33.01	PASS
Band41	20MHz	16QAM	41490	27RB#0	21.99	3	24.99	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.5	3	26.5	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.76	3	26.76	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.66	3	26.66	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.53	3	26.53	33.01	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.76	3	25.76	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.81	3	26.81	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.66	3	26.66	33.01	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.85	3	25.85	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.75	3	26.75	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.79	3	26.79	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.72	3	26.72	33.01	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.75	3	25.75	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.03	3	26.03	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.95	3	25.95	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.84	3	25.84	33.01	PASS
Band41	15MHz	16QAM	39725	27RB#0	21.68	3	24.68	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.08	3	26.08	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.01	3	26.01	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.96	3	25.96	33.01	PASS
Band41	15MHz	16QAM	40620	27RB#0	21.58	3	24.58	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.63	3	25.63	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.74	3	25.74	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.66	3	25.66	33.01	PASS
Band41	15MHz	16QAM	41515	27RB#0	21.83	3	24.83	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.76	3	26.76	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.7	3	26.7	33.01	PASS

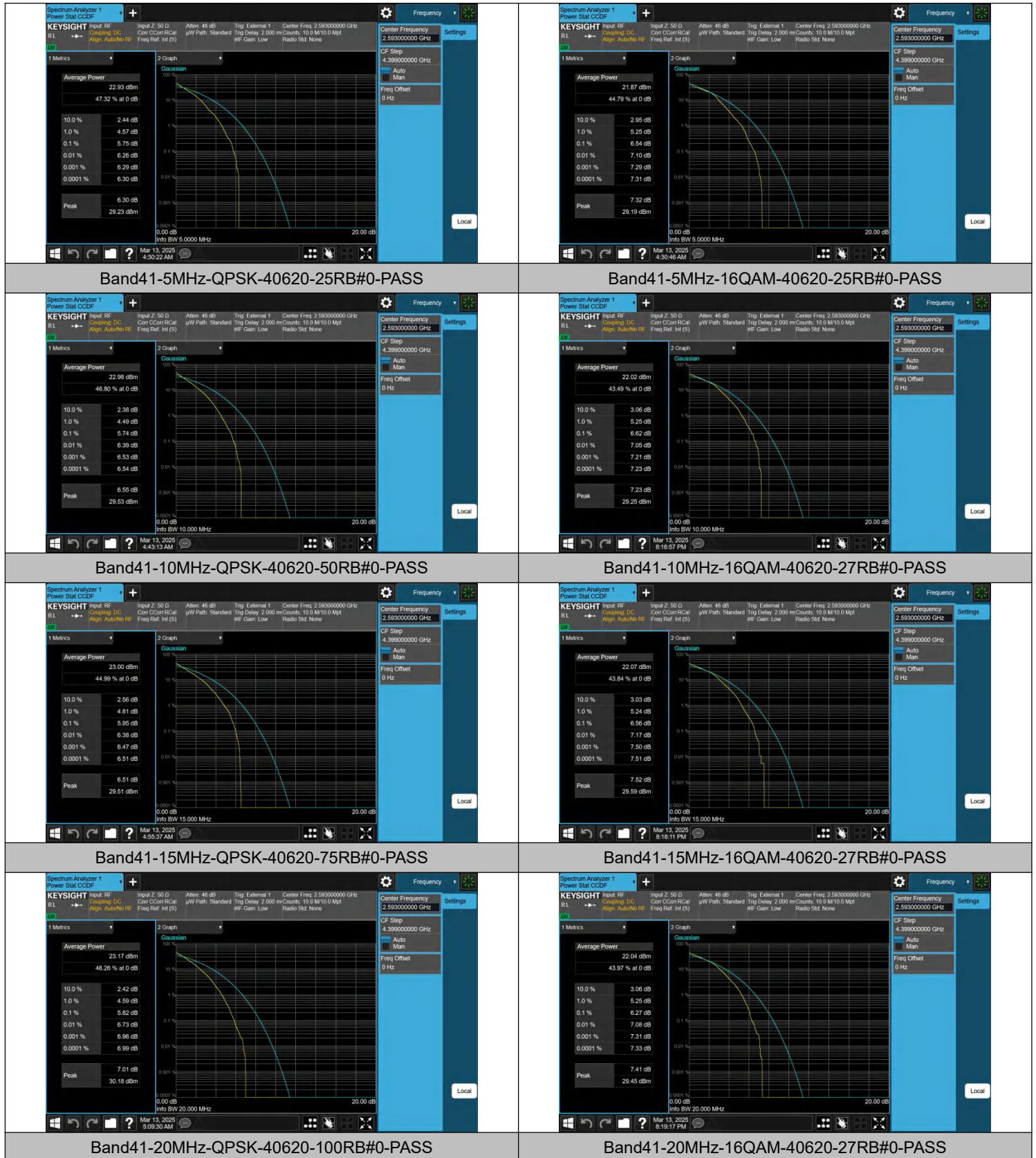
Band41	10MHz	QPSK	39700	1RB#49	23.62	3	26.62	33.01	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.81	3	25.81	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.73	3	26.73	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.66	3	26.66	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.58	3	26.58	33.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.71	3	25.71	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.81	3	26.81	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.73	3	26.73	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.8	3	26.8	33.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.81	3	25.81	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.06	3	26.06	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.02	3	26.02	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.95	3	25.95	33.01	PASS
Band41	10MHz	16QAM	39700	27RB#0	21.67	3	24.67	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.05	3	26.05	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.98	3	25.98	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.91	3	25.91	33.01	PASS
Band41	10MHz	16QAM	40620	27RB#0	21.41	3	24.41	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.64	3	25.64	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.55	3	25.55	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.58	3	25.58	33.01	PASS
Band41	10MHz	16QAM	41540	27RB#0	21.87	3	24.87	33.01	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	5.75	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.54	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.74	13	PASS
Band41	10MHz	16QAM	40620	27RB#0	6.62	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.95	13	PASS
Band41	15MHz	16QAM	40620	27RB#0	6.56	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.82	13	PASS
Band41	20MHz	16QAM	40620	27RB#0	6.27	13	PASS

Test Graphs

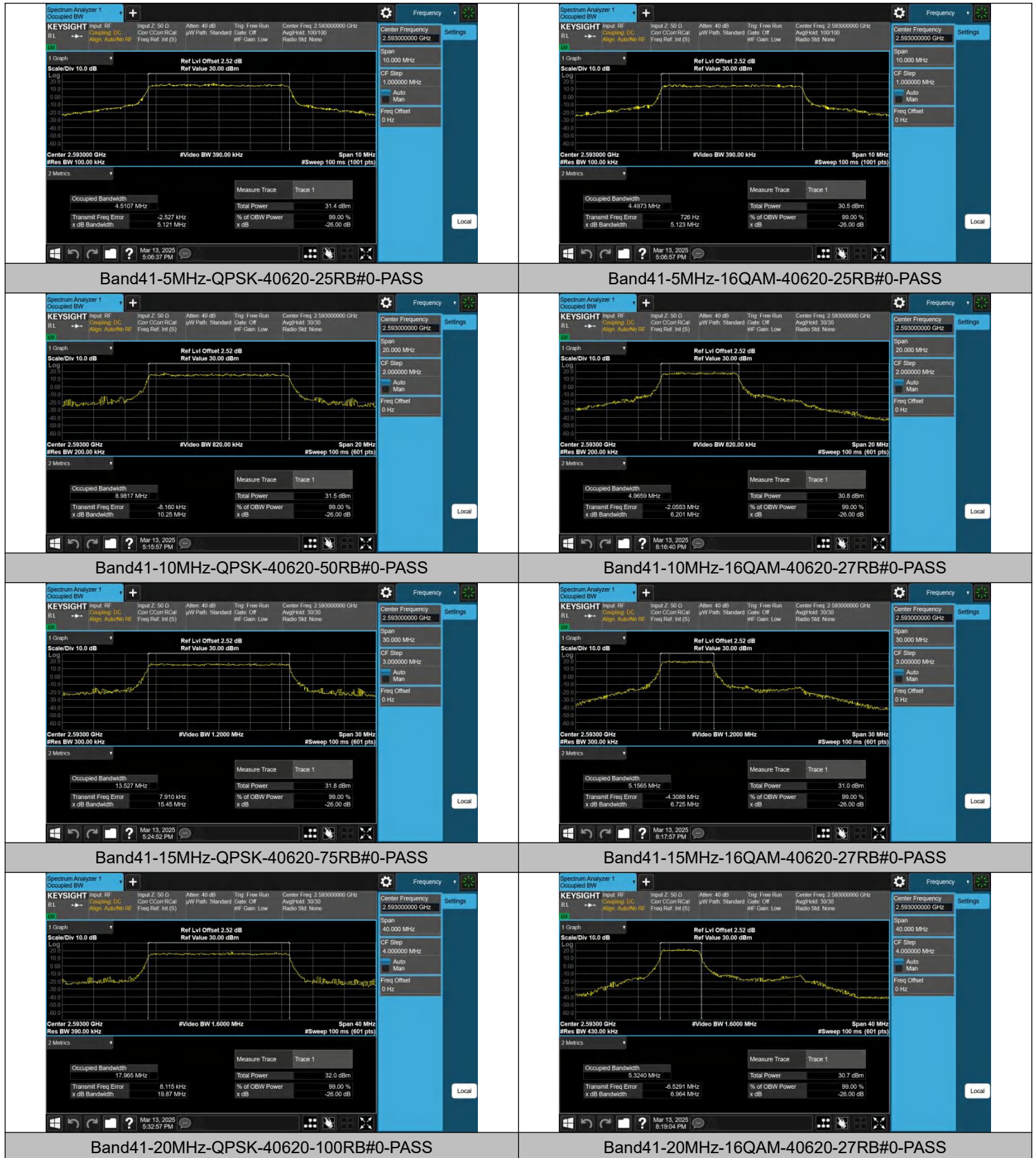


26dB Bandwidth and Occupied Bandwidth

Test Result

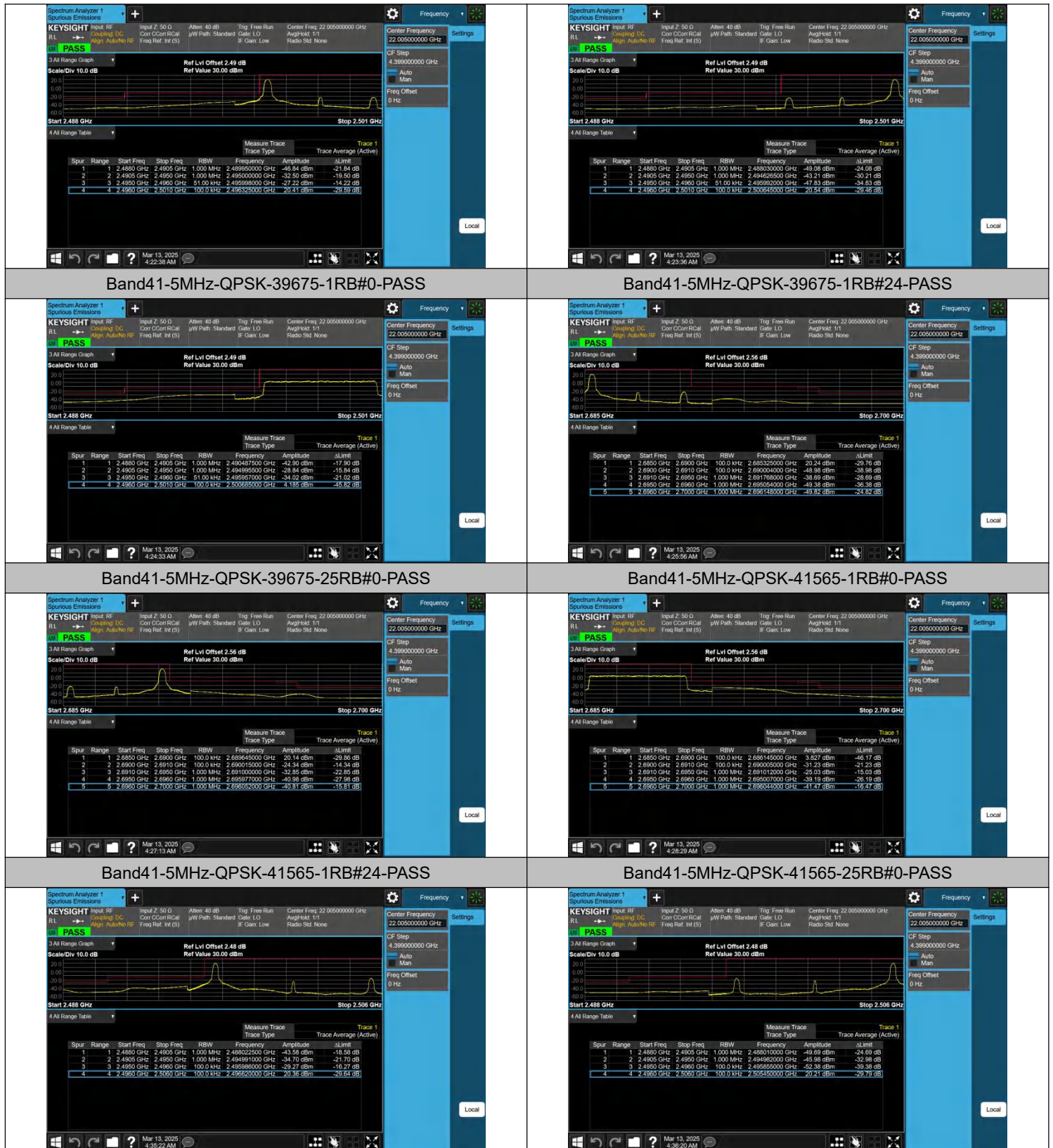
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.5107	5.121	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4973	5.123	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9817	10.25	PASS
Band41	10MHz	16QAM	40620	27RB#0	4.9659	6.201	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.527	15.45	PASS
Band41	15MHz	16QAM	40620	27RB#0	5.1565	6.725	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.965	19.87	PASS
Band41	20MHz	16QAM	40620	27RB#0	5.3240	6.964	PASS

Test Graphs

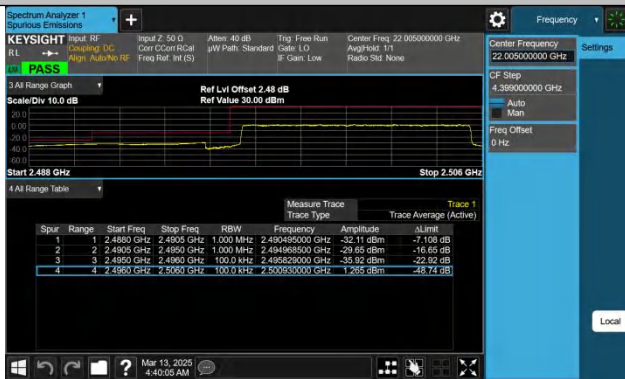


Band Edge

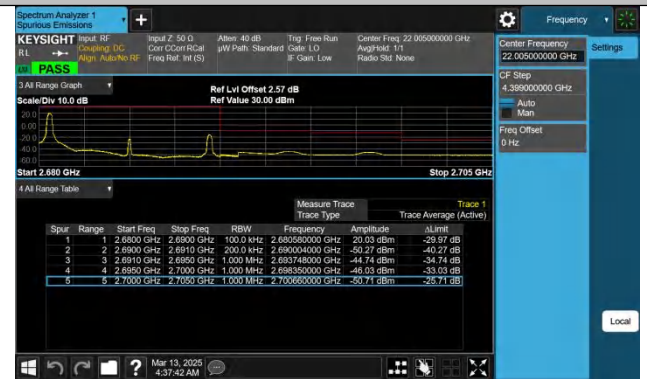
Test Graphs



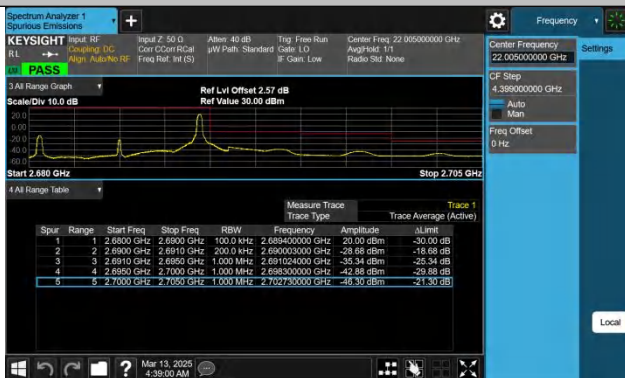
Band41-10MHz-QPSK-39700-1RB#0-PASS



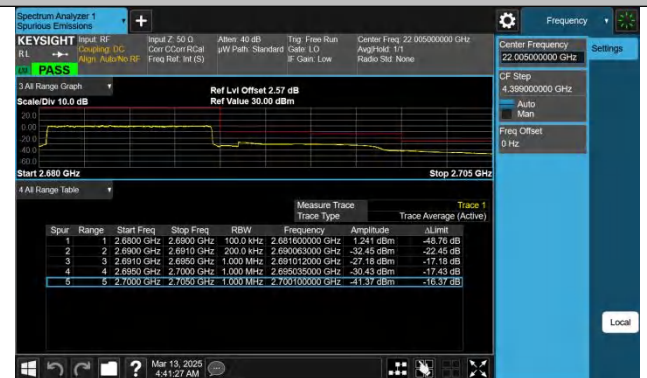
Band41-10MHz-QPSK-39700-1RB#49-PASS



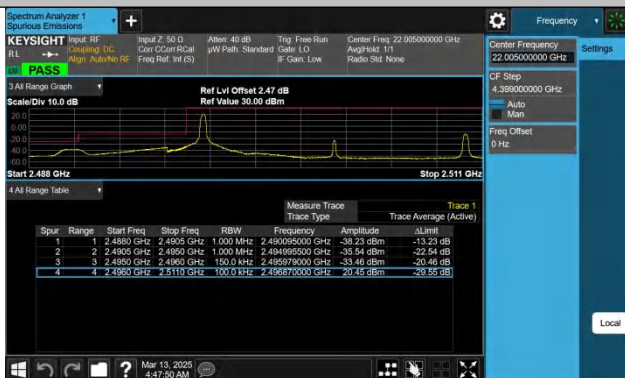
Band41-10MHz-QPSK-39700-50RB#0-PASS



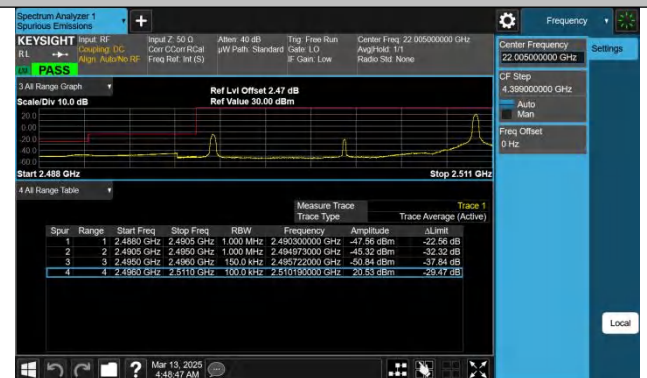
Band41-10MHz-QPSK-41540-1RB#0-PASS



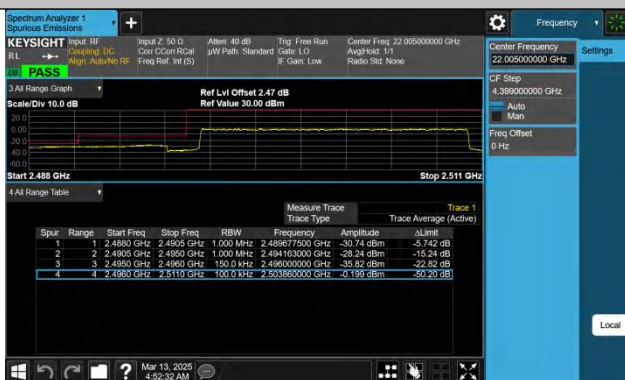
Band41-10MHz-QPSK-41540-1RB#49-PASS



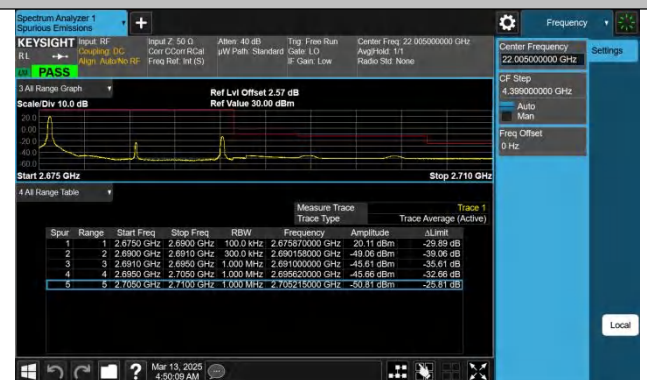
Band41-10MHz-QPSK-41540-50RB#0-PASS



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

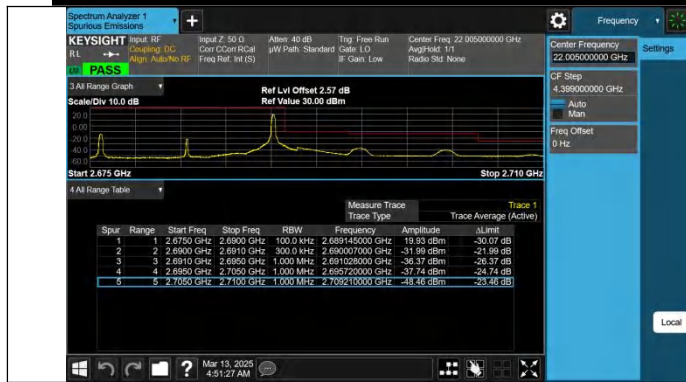


Band41-15MHz-QPSK-39725-1RB#74-PASS



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

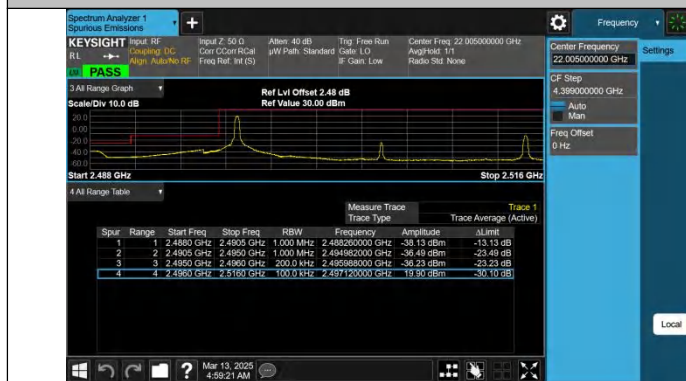
Band41-15MHz-QPSK-41515-1RB#0-PASS



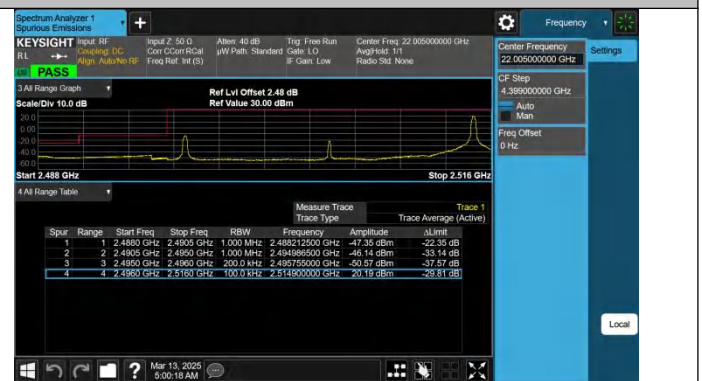
Band41-15MHz-QPSK-41515-1RB#74-PASS



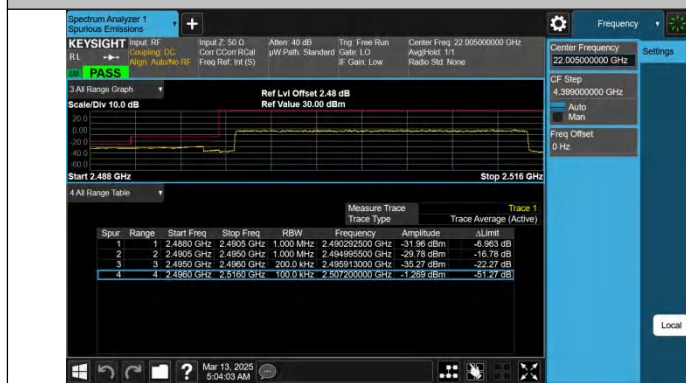
Band41-15MHz-QPSK-41515-75RB#0-PASS



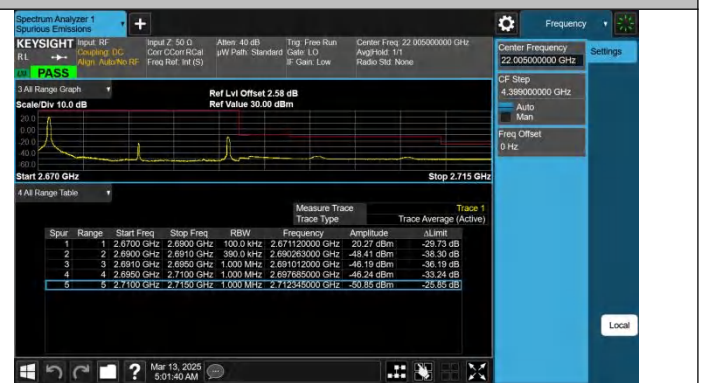
Band41-20MHz-QPSK-39750-1RB#0-PASS



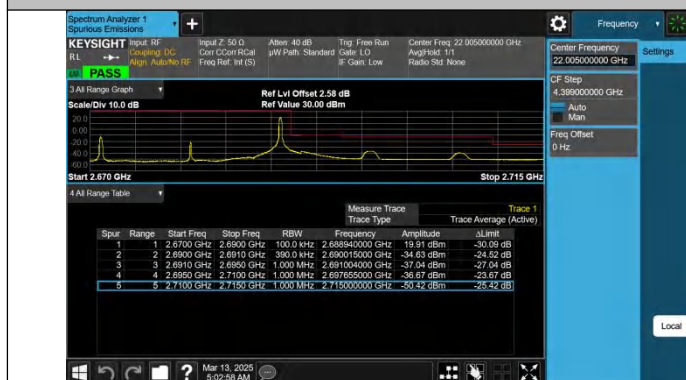
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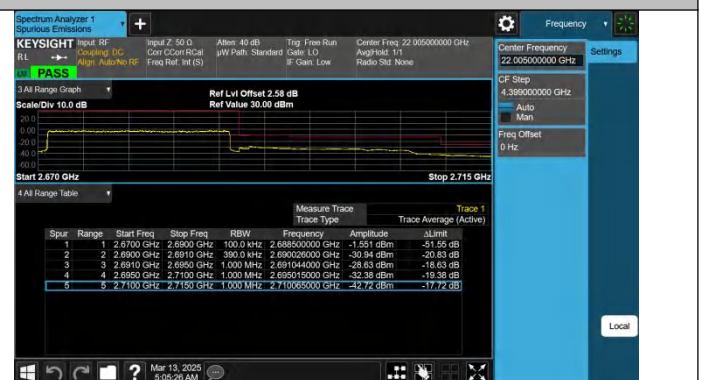
Band41-20MHz-QPSK-39750-100RB#0-PASS



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#24-0.15~30-PASS



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



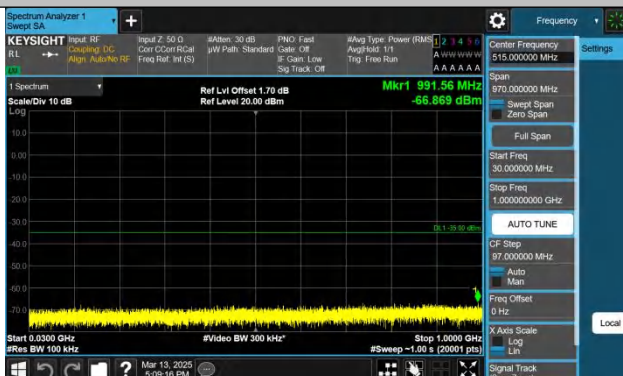
Band41-5MHz-QPSK-39675-1RB#24-1000~20000-PASS



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

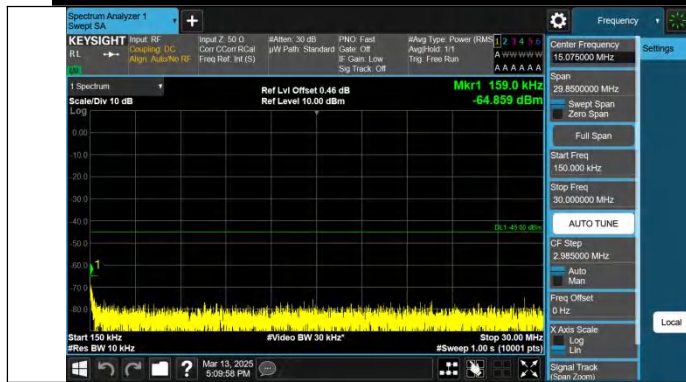


Band41-5MHz-QPSK-40620-1RB#0-1000~20000-PASS

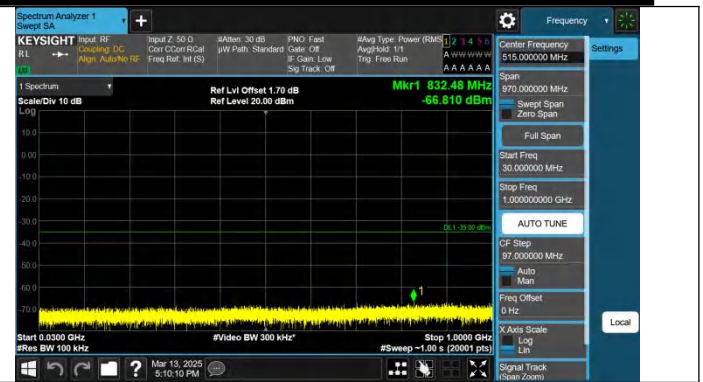


Band41-5MHz-QPSK-40620-1RB#0-20000~27000-PASS

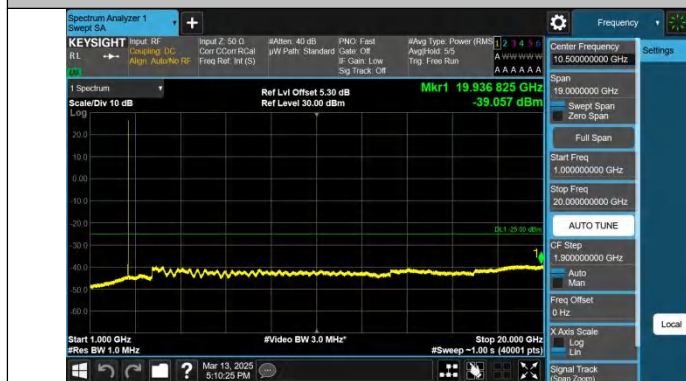
Band41-5MHz-QPSK-40620-1RB#24-0.009~0.15-PASS



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



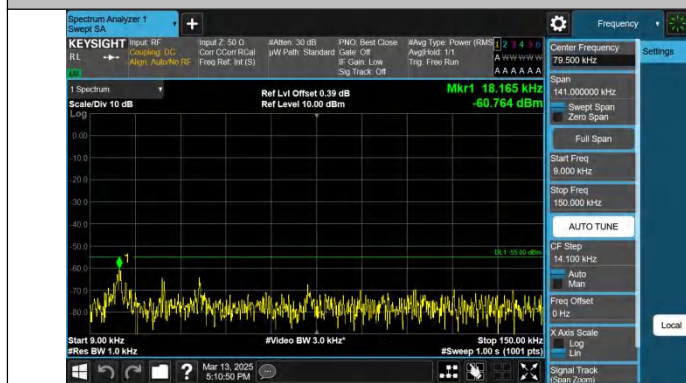
Band41-5MHz-QPSK-40620-1RB#24-30~1000-PASS



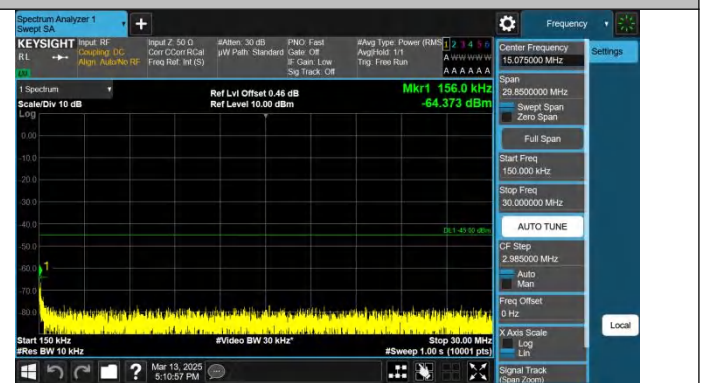
Band41-5MHz-QPSK-40620-1RB#24-1000~20000-PASS



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



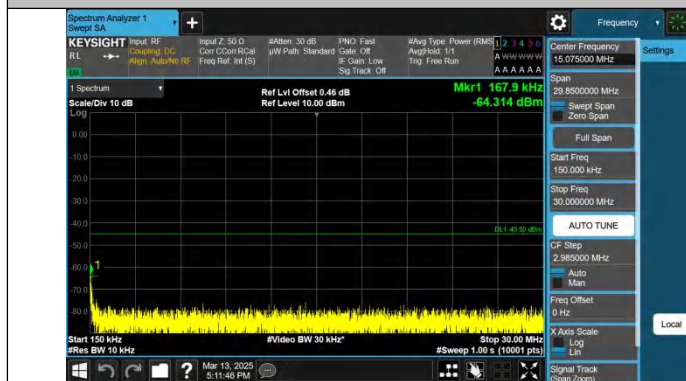
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Band41-5MHz-QPSK-41565-1RB#0-20000-PASS



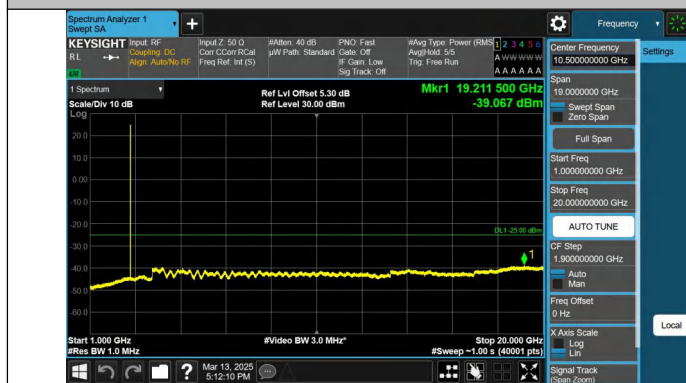
Band41-5MHz-QPSK-41565-1RB#24-0.009~0.15-PASS



Band41-5MHz-QPSK-41565-1RB#24-0.15~30-PASS



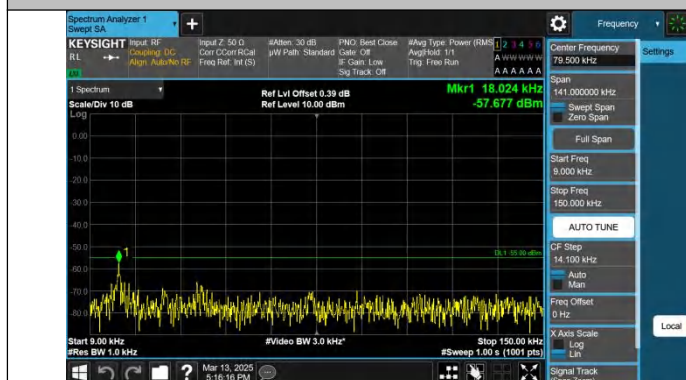
Band41-5MHz-QPSK-41565-1RB#24-30~1000-PASS



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