

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	23.77	3	26.77	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.74	3	26.74	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.59	3	26.59	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.82	3	25.82	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.5	3	26.5	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.44	3	26.44	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.41	3	26.41	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.56	3	25.56	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.58	3	26.58	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.43	3	26.43	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.47	3	26.47	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.46	3	25.46	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.03	3	26.03	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.22	3	26.22	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.95	3	25.95	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.73	3	24.73	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.58	3	25.58	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.53	3	25.53	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.54	3	25.54	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.52	3	24.52	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.54	3	25.54	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.42	3	25.42	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.48	3	25.48	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.45	3	24.45	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.81	3	26.81	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.12	3	27.12	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.72	3	26.72	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.91	3	25.91	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.6	3	26.6	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.83	3	26.83	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.56	3	26.56	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.63	3	25.63	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.63	3	26.63	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.75	3	26.75	33	PASS

Band41	10MHz	QPSK	41540	1RB#49	23.59	3	26.59	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.62	3	25.62	33	PASS
Band41	10MHz	16QAM	39700	27RB#0	21.51	3	24.51	33	PASS
Band41	10MHz	16QAM	40620	27RB#0	21.42	3	24.42	33	PASS
Band41	10MHz	16QAM	41540	27RB#0	21.6	3	24.6	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.95	3	25.95	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.23	3	26.23	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.94	3	25.94	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.33	3	25.33	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.41	3	25.41	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.19	3	25.19	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.61	3	25.61	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.64	3	25.64	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.56	3	25.56	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.93	3	26.93	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.89	3	26.89	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.64	3	26.64	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.92	3	25.92	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.74	3	26.74	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.61	3	26.61	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.49	3	26.49	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.62	3	25.62	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.35	3	26.35	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.47	3	26.47	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.53	3	26.53	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.58	3	25.58	33	PASS
Band41	15MHz	16QAM	39725	27RB#0	21.77	3	24.77	33	PASS
Band41	15MHz	16QAM	40620	27RB#0	21.46	3	24.46	33	PASS
Band41	15MHz	16QAM	41515	27RB#0	21.43	3	24.43	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.11	3	26.11	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.97	3	25.97	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.82	3	25.82	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.45	3	25.45	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.44	3	25.44	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.23	3	25.23	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.38	3	25.38	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.36	3	25.36	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.48	3	25.48	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.8	3	26.8	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.17	3	27.17	33	PASS

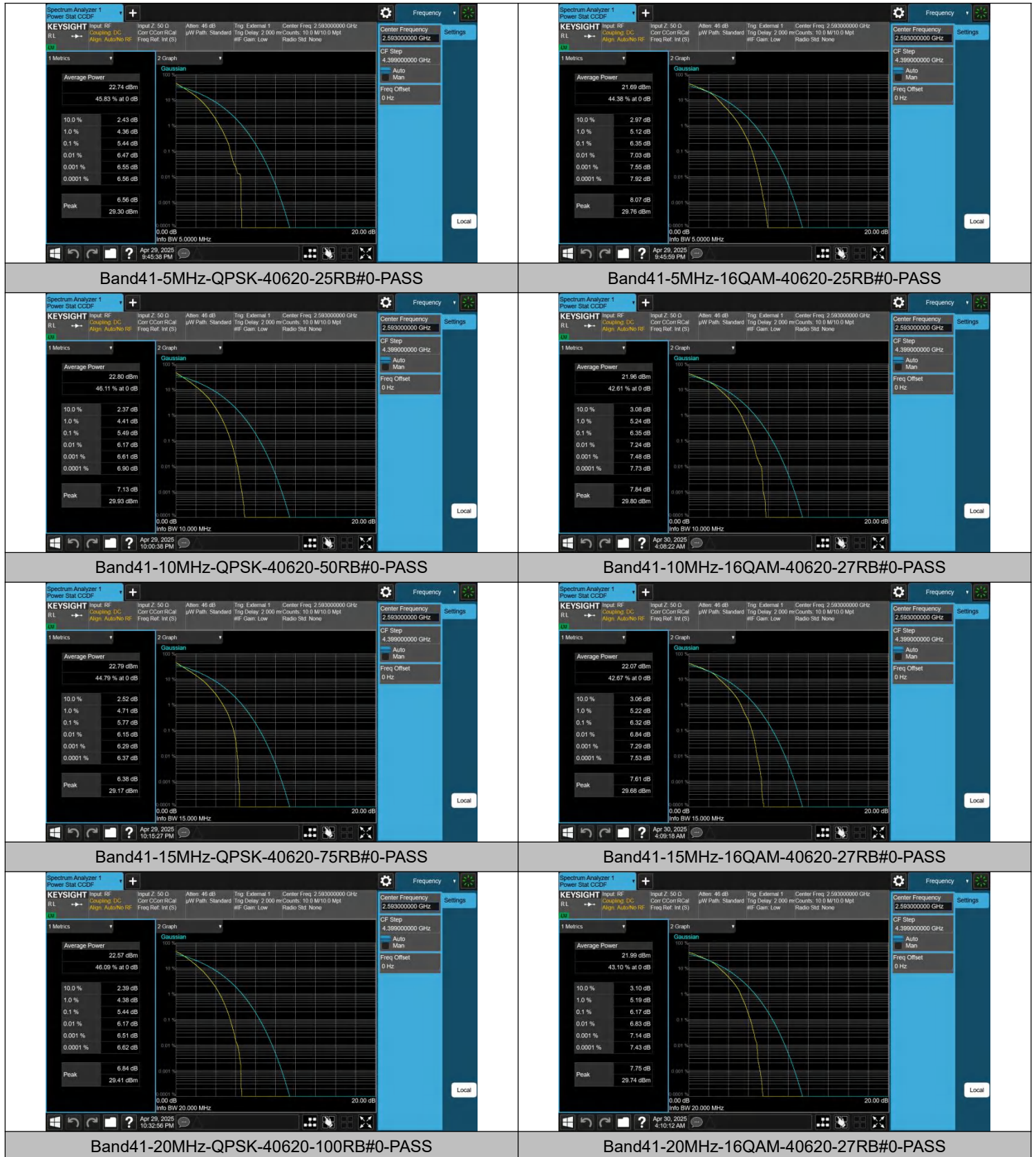
Band41	20MHz	QPSK	39750	1RB#99	23.56	3	26.56	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.66	3	25.66	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.59	3	26.59	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.85	3	26.85	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.32	3	26.32	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.36	3	25.36	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.86	3	26.86	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.68	3	26.68	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.56	3	26.56	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.31	3	25.31	33	PASS
Band41	20MHz	16QAM	39750	27RB#0	21.91	3	24.91	33	PASS
Band41	20MHz	16QAM	40620	27RB#0	21.81	3	24.81	33	PASS
Band41	20MHz	16QAM	41490	27RB#0	21.76	3	24.76	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.78	3	25.78	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.13	3	26.13	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.55	3	25.55	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.1	3	25.1	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.78	3	25.78	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.88	3	24.88	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.61	3	25.61	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.69	3	25.69	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	5.44	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.35	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.49	13	PASS
Band41	10MHz	16QAM	40620	27RB#0	6.35	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.77	13	PASS
Band41	15MHz	16QAM	40620	27RB#0	6.32	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.44	13	PASS
Band41	20MHz	16QAM	40620	27RB#0	6.17	13	PASS

Test Graphs

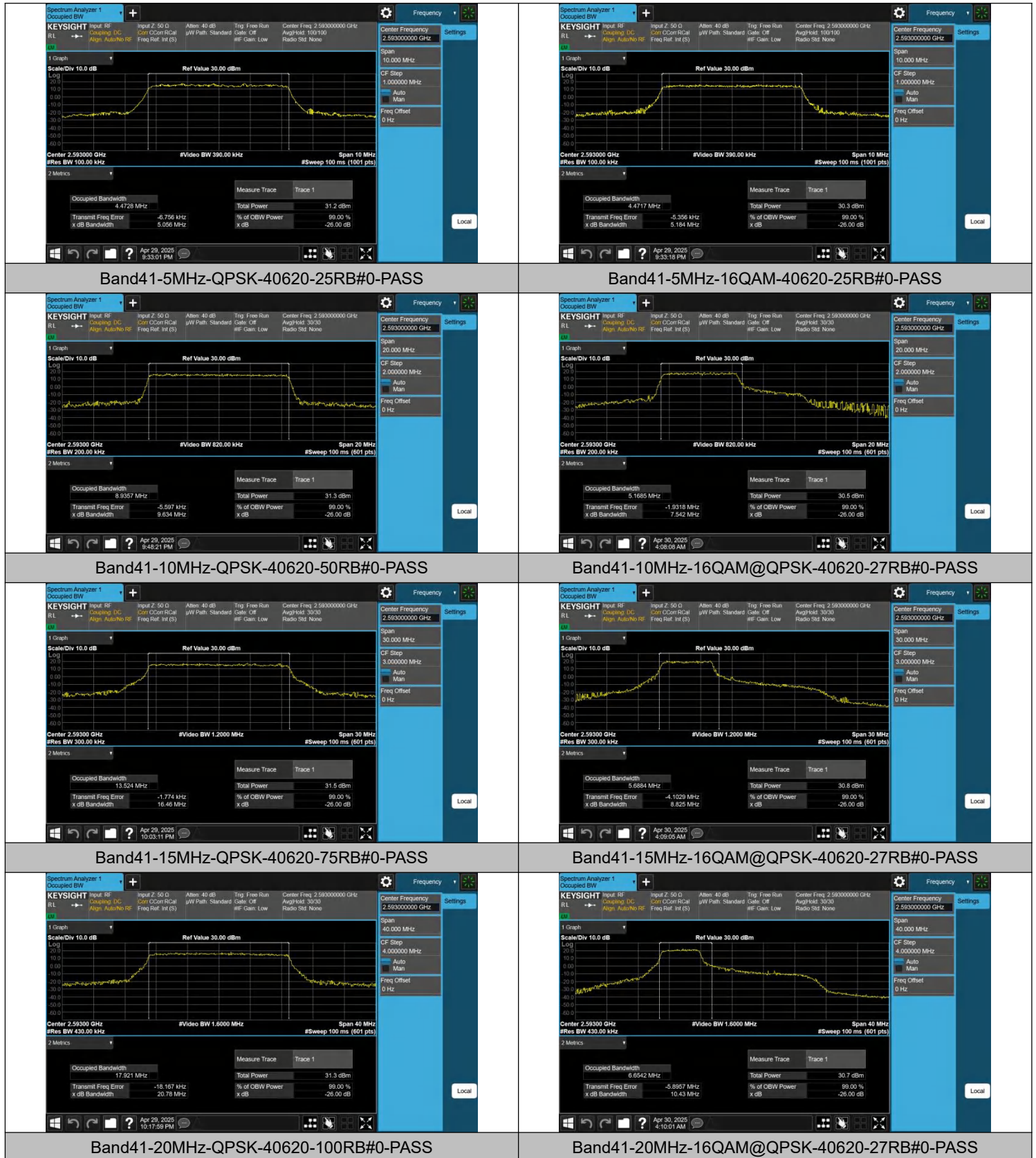


26dB Bandwidth and Occupied Bandwidth

Test Result

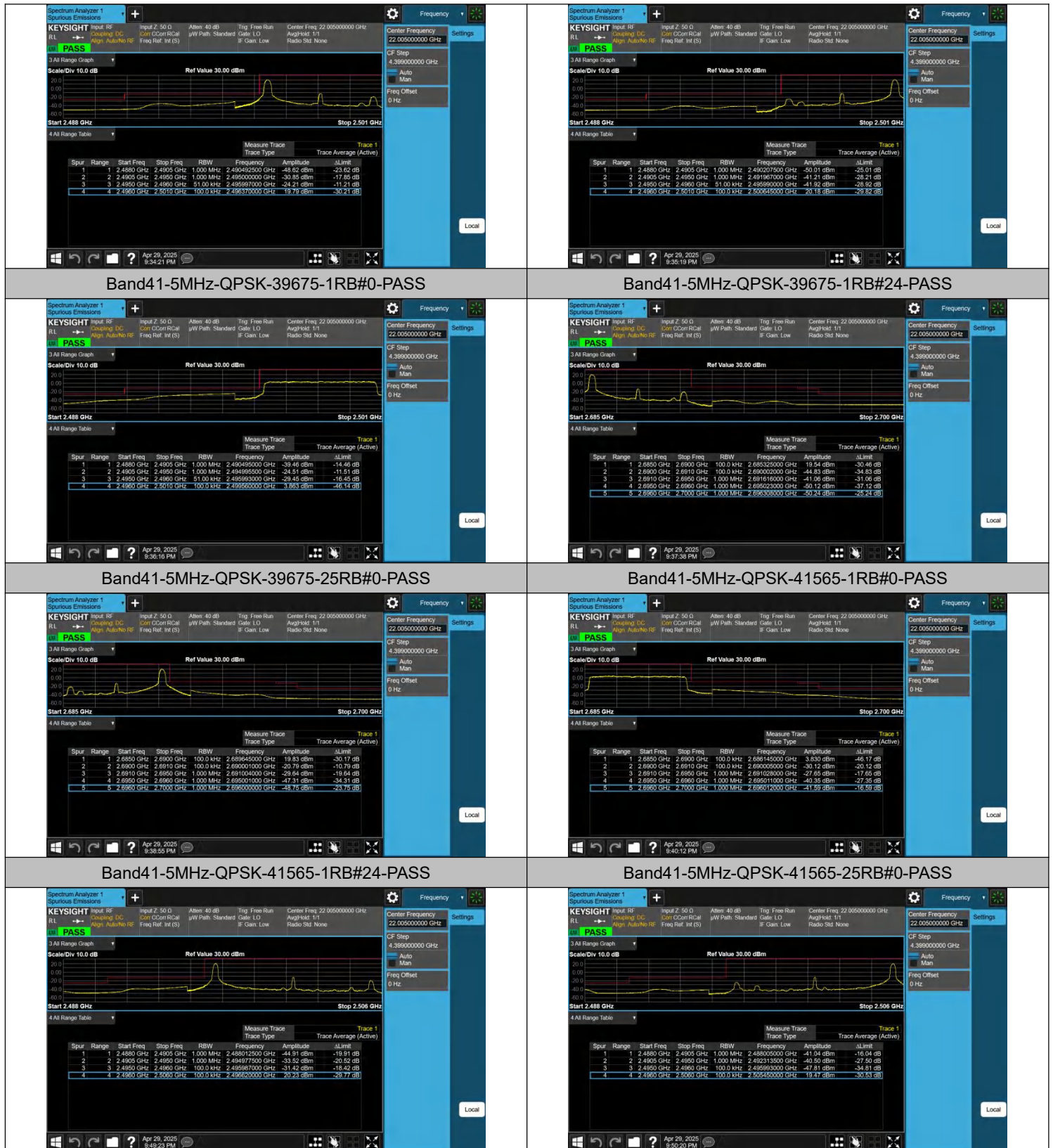
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4728	5.056	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4717	5.184	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9357	9.634	PASS
Band41	10MHz	16QAM	40620	27RB#0	5.1685	7.542	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.524	16.46	PASS
Band41	15MHz	16QAM	40620	27RB#0	5.6884	8.825	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.921	20.78	PASS
Band41	20MHz	16QAM	40620	27RB#0	6.6542	10.43	PASS

Test Graphs

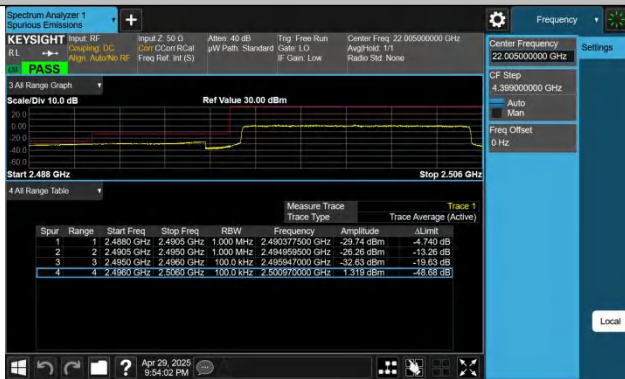


Band Edge

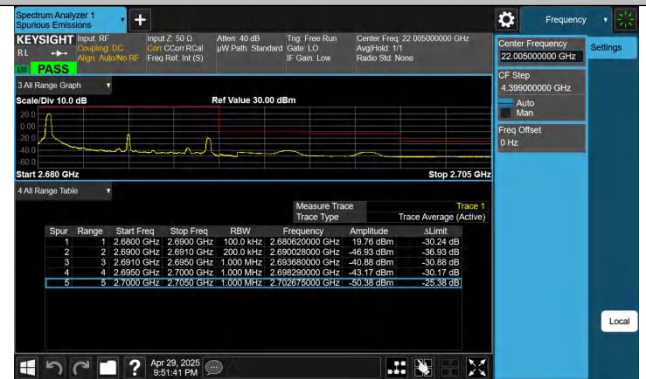
Test Graphs



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



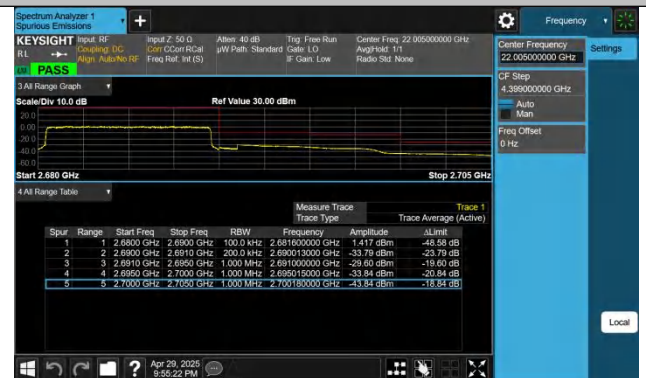
Band41-10MHz-QPSK-39700-1RB#49-PASS



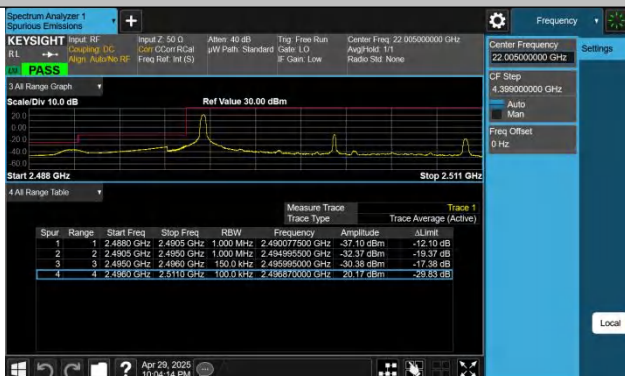
Band41-10MHz-QPSK-39700-50RB#0-PASS



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



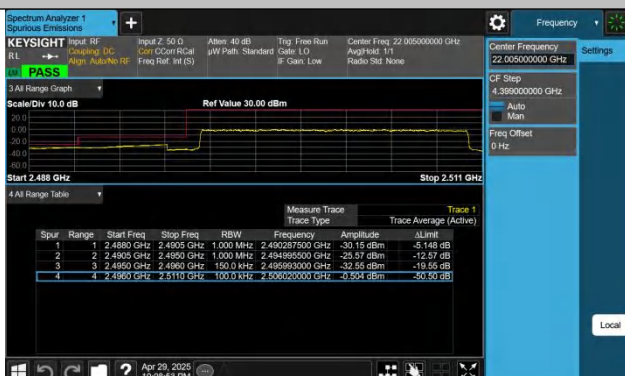
Band41-10MHz-QPSK-41540-1RB#49-PASS



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



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

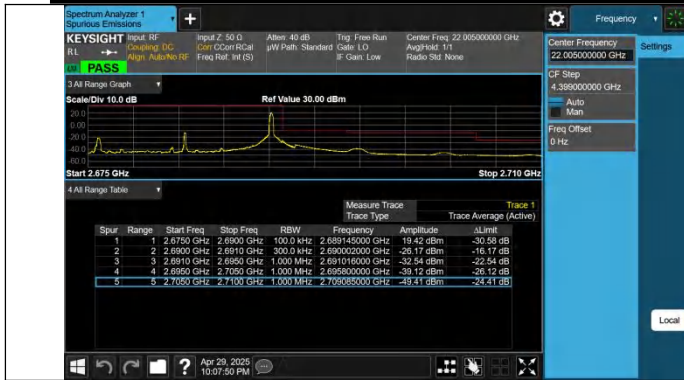


Band41-15MHz-QPSK-39725-1RB#74-PASS



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

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



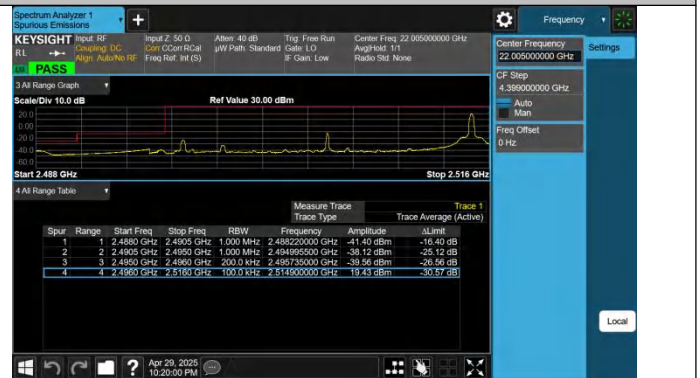
Band41-15MHz-QPSK-41515-1RB#74-PASS



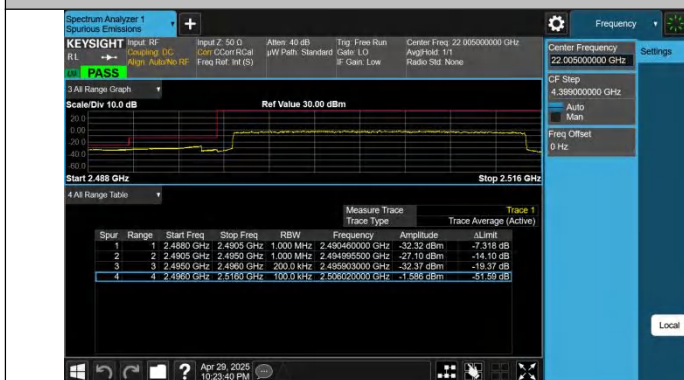
Band41-15MHz-QPSK-41515-75RB#0-PASS



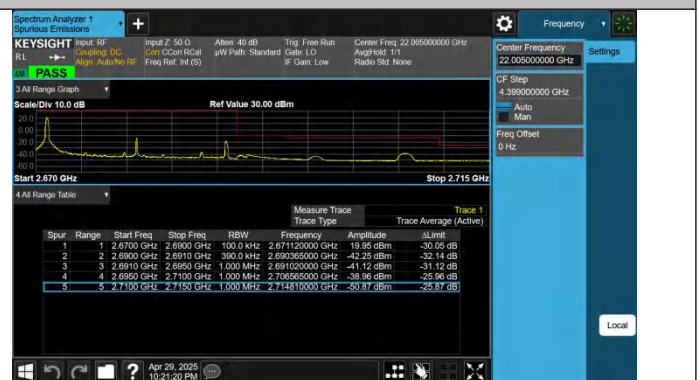
Band41-20MHz-QPSK-39750-1RB#0-PASS



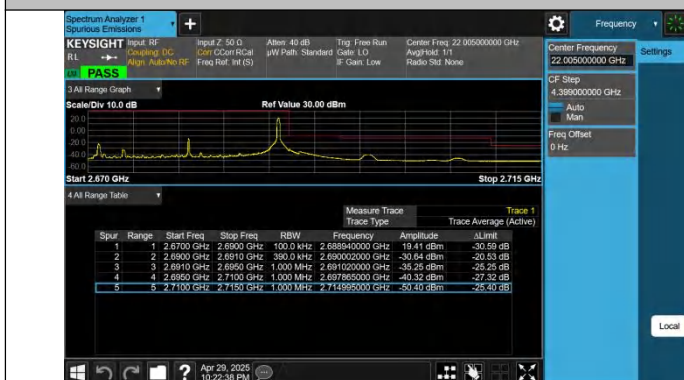
Band41-20MHz-QPSK-39750-1RB#99-PASS



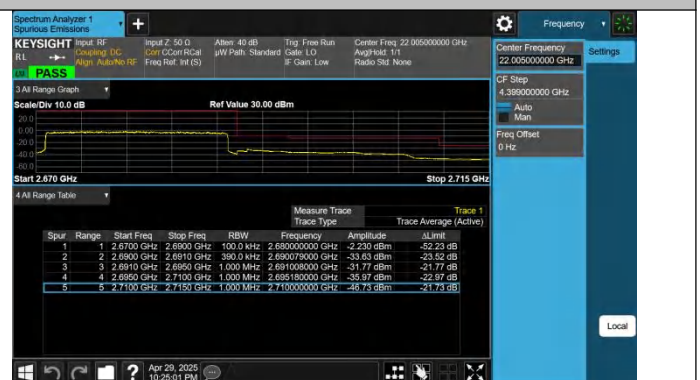
Band41-20MHz-QPSK-39750-100RB#0-PASS



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



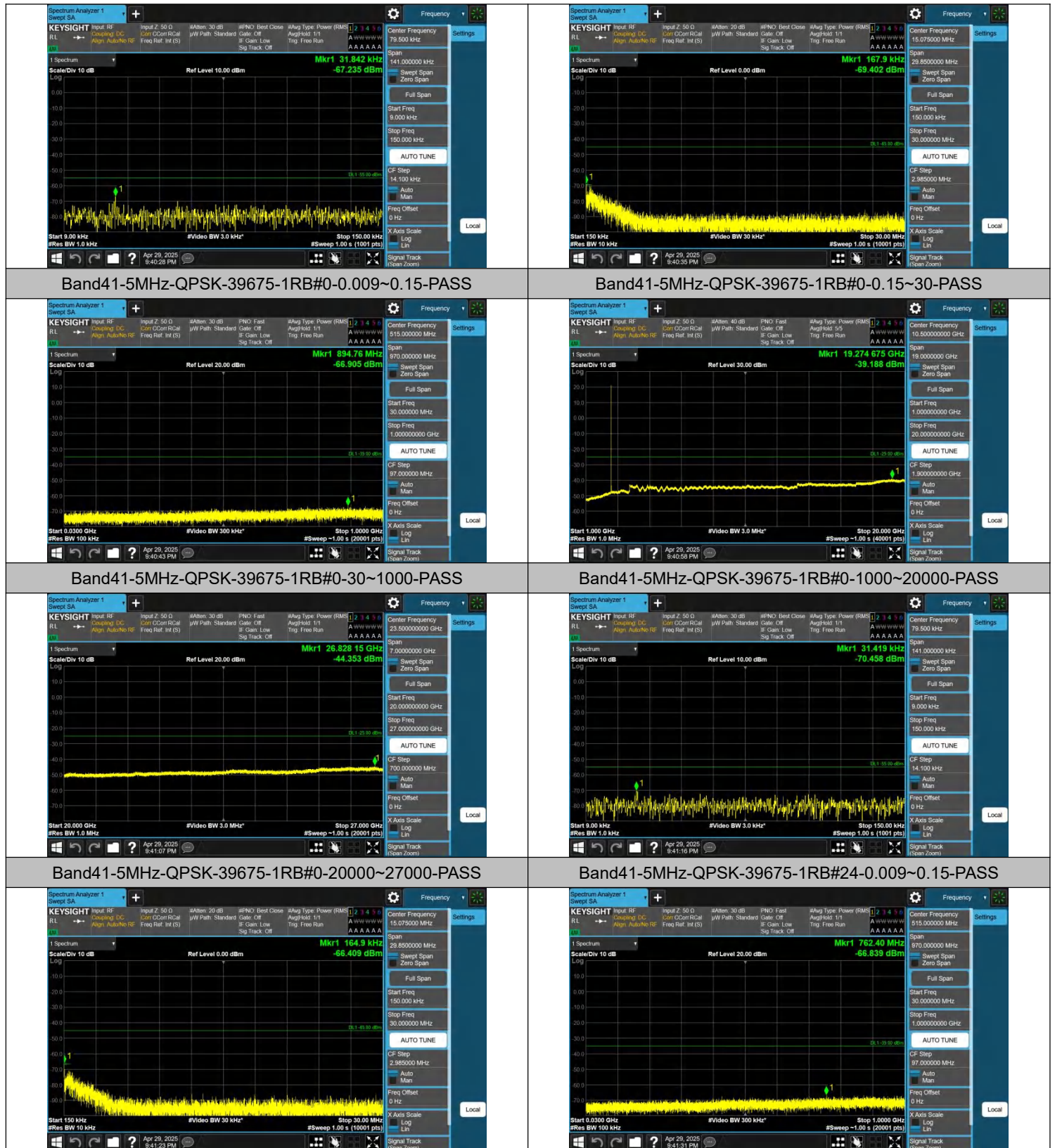
Band41-20MHz-QPSK-41490-1RB#99-PASS



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

Conducted Spurious Emission

Test Graphs



Band41-5MHz-QPSK-39675-1RB#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



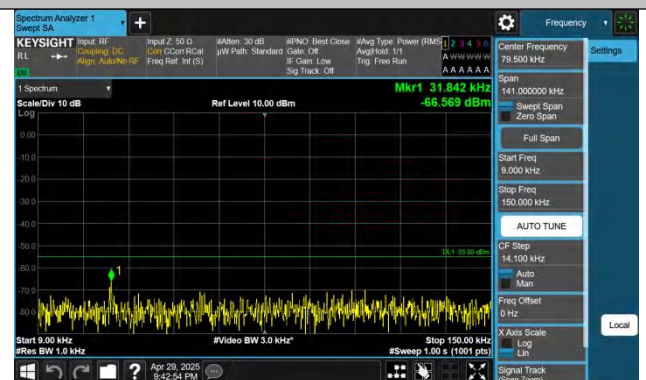
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Band41-5MHz-QPSK-40620-1RB#0-30~1000-PASS

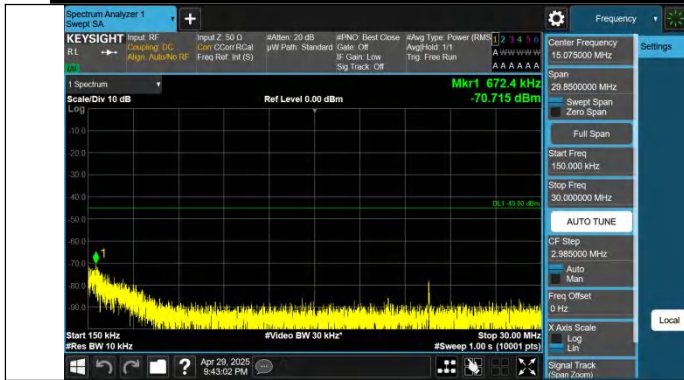


Band41-5MHz-QPSK-40620-1RB#0-1000~20000-PASS



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

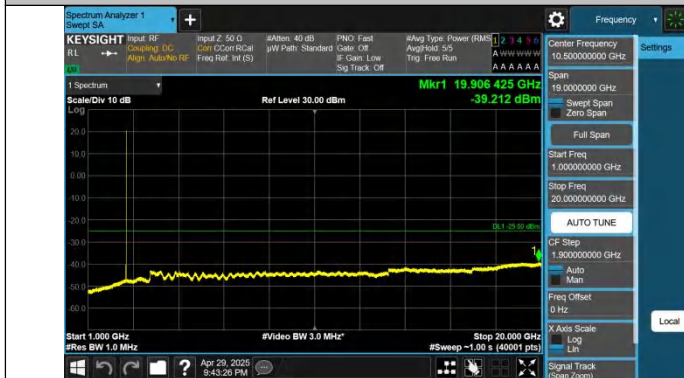
Band41-5MHz-QPSK-40620-1RB#24-0.009~0.15-PASS



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



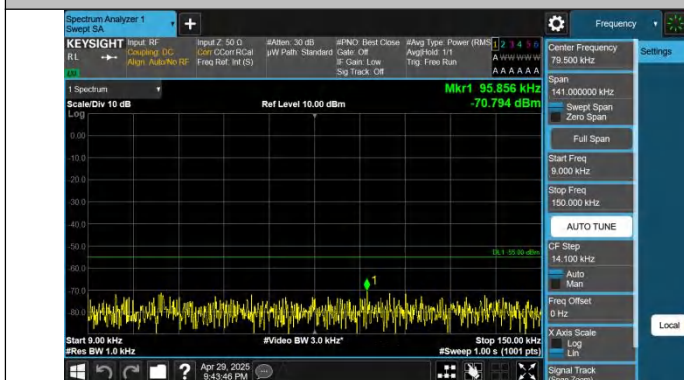
Band41-5MHz-QPSK-40620-1RB#24-30~1000-PASS



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