

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	26.13	2.2	28.33	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	26.13	2.2	28.33	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	26.13	2.2	28.33	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	25.44	2.2	27.64	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.92	2.2	28.12	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	26	2.2	28.2	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.94	2.2	28.14	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	25.48	2.2	27.68	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	26.07	2.2	28.27	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	26.24	2.2	28.44	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	26.18	2.2	28.38	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	25.53	2.2	27.73	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.64	2.2	27.84	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.65	2.2	27.85	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.66	2.2	27.86	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	24.46	2.2	26.66	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.44	2.2	27.64	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.41	2.2	27.61	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.31	2.2	27.51	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	24.47	2.2	26.67	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	25.43	2.2	27.63	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.47	2.2	27.67	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.45	2.2	27.65	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	24.5	2.2	26.7	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.98	2.2	28.18	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	26.01	2.2	28.21	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	26.04	2.2	28.24	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	25.33	2.2	27.53	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	26.05	2.2	28.25	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.97	2.2	28.17	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.95	2.2	28.15	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	25.39	2.2	27.59	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	26.15	2.2	28.35	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	26.08	2.2	28.28	33	PASS

Band41	10MHz	QPSK	41540	1RB#49	25.99	2.2	28.19	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	25.52	2.2	27.72	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.6	2.2	27.8	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.49	2.2	27.69	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.68	2.2	27.88	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	24.4	2.2	26.6	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.05	2.2	27.25	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.91	2.2	27.11	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.99	2.2	27.19	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	24.46	2.2	26.66	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.44	2.2	27.64	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.44	2.2	27.64	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.38	2.2	27.58	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	24.49	2.2	26.69	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.82	2.2	28.02	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.82	2.2	28.02	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.99	2.2	28.19	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	25.23	2.2	27.43	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	26.15	2.2	28.35	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.84	2.2	28.04	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	26.04	2.2	28.24	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	25.26	2.2	27.46	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.99	2.2	28.19	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.91	2.2	28.11	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.96	2.2	28.16	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	25.36	2.2	27.56	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.35	2.2	27.55	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.34	2.2	27.54	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.53	2.2	27.73	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	24.27	2.2	26.47	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.25	2.2	27.45	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	25	2.2	27.2	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.18	2.2	27.38	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	24.33	2.2	26.53	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.29	2.2	27.49	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	25.26	2.2	27.46	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	25.28	2.2	27.48	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	24.39	2.2	26.59	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.8	2.2	28	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.8	2.2	28	33	PASS

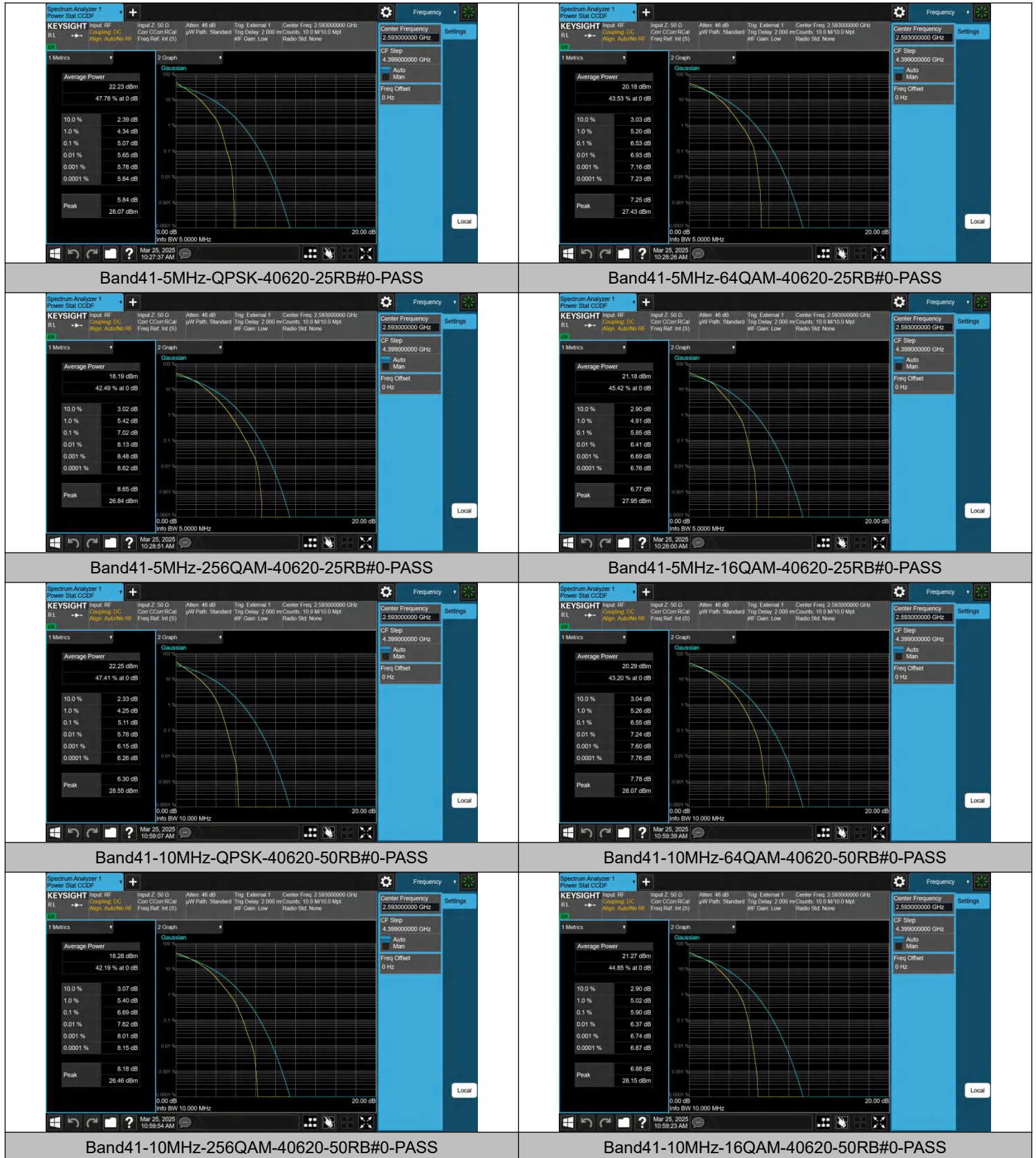
Band41	20MHz	QPSK	39750	1RB#99	25.99	2.2	28.19	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	25.28	2.2	27.48	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.93	2.2	28.13	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.73	2.2	27.93	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.67	2.2	27.87	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	25.29	2.2	27.49	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	26.01	2.2	28.21	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.85	2.2	28.05	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	26.07	2.2	28.27	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	25.39	2.2	27.59	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.17	2.2	27.37	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.31	2.2	27.51	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.39	2.2	27.59	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	24.35	2.2	26.55	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	24.84	2.2	27.04	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.08	2.2	27.28	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.58	2.2	26.78	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	24.33	2.2	26.53	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.06	2.2	27.26	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	25.31	2.2	27.51	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.02	2.2	27.22	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	24.41	2.2	26.61	33	PASS

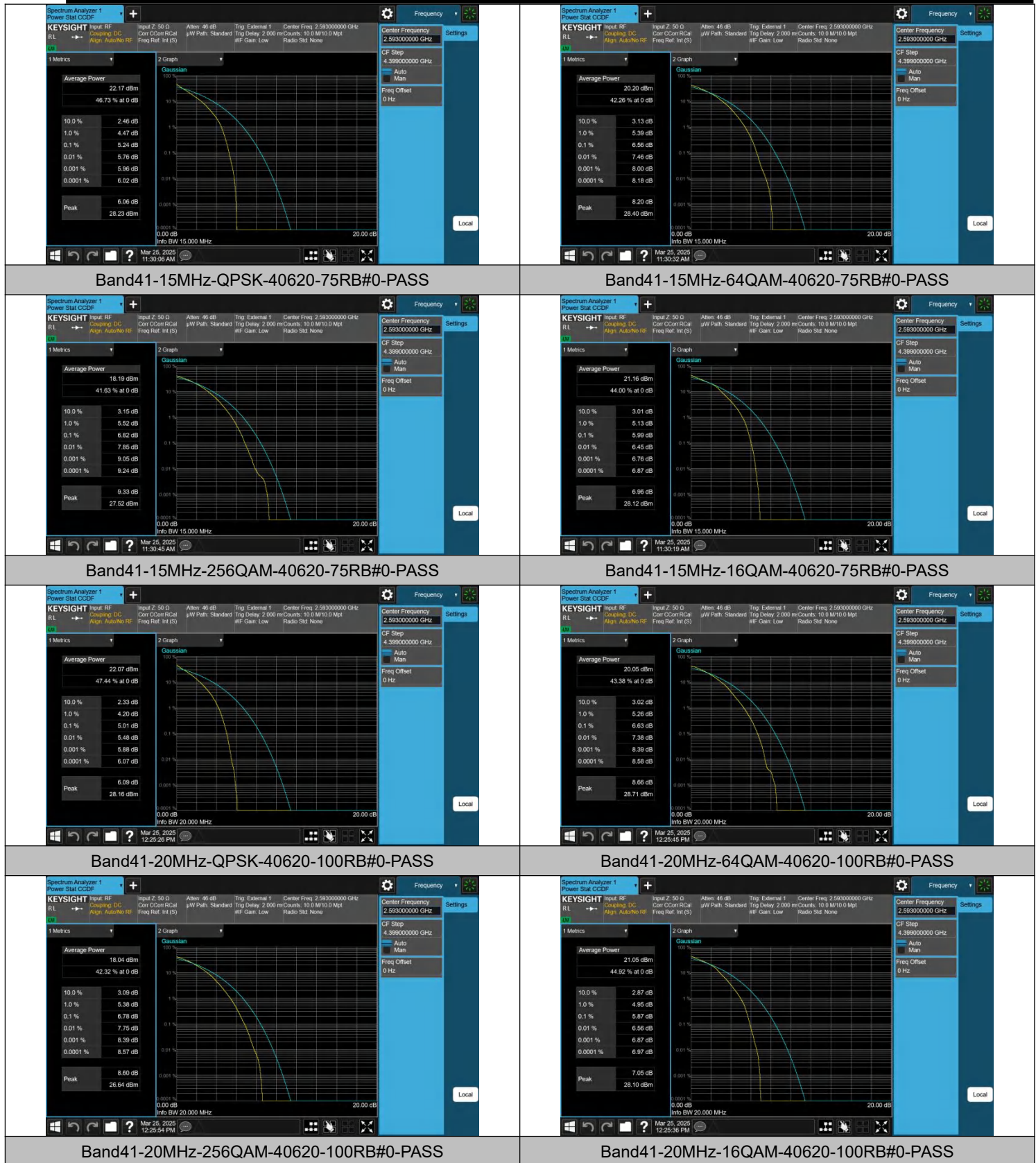
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.07	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.53	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	7.02	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.85	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.11	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.55	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	6.69	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.90	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.24	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.56	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	6.82	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.99	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.01	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.63	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.78	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.87	13	PASS

Test Graphs



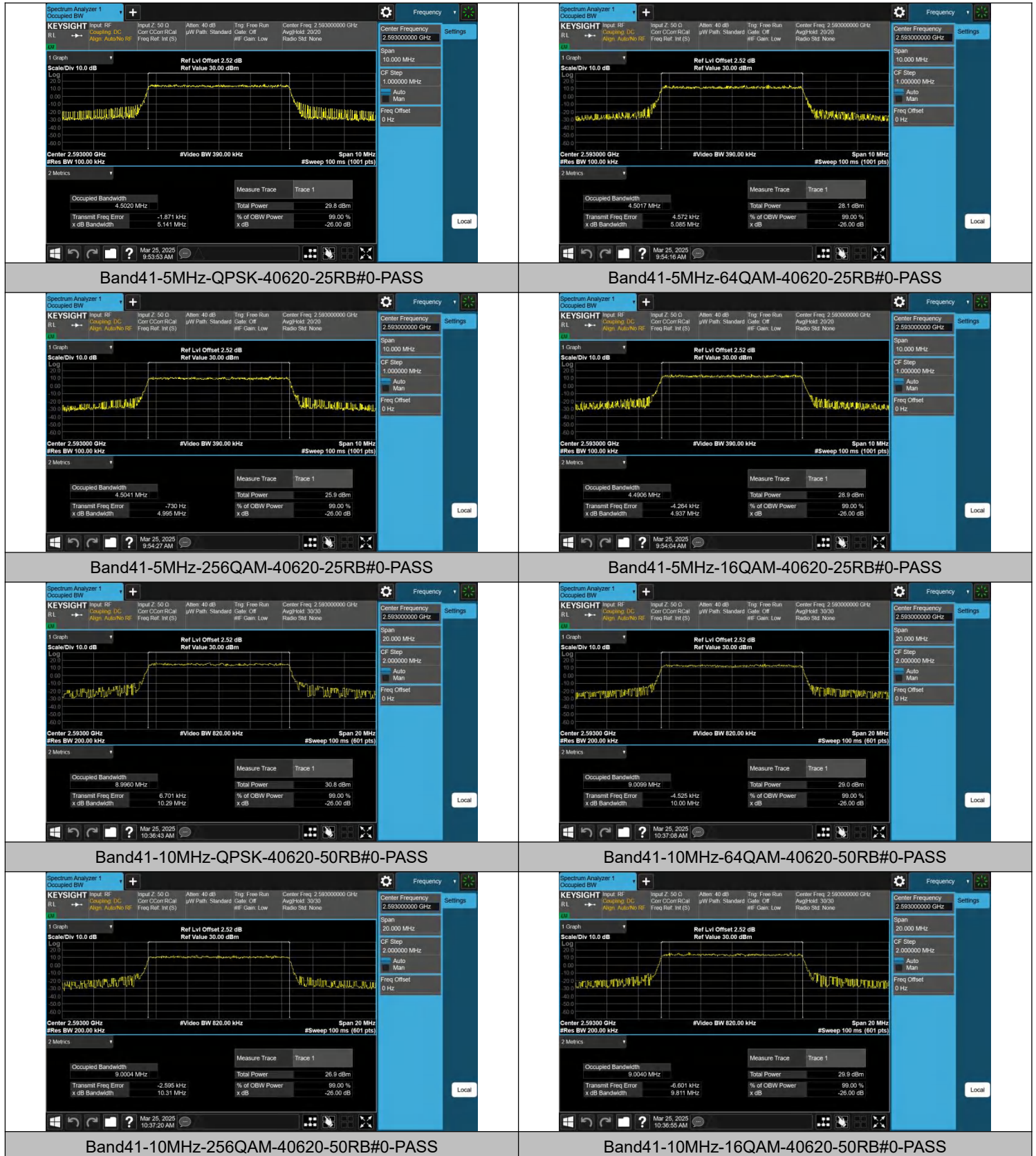


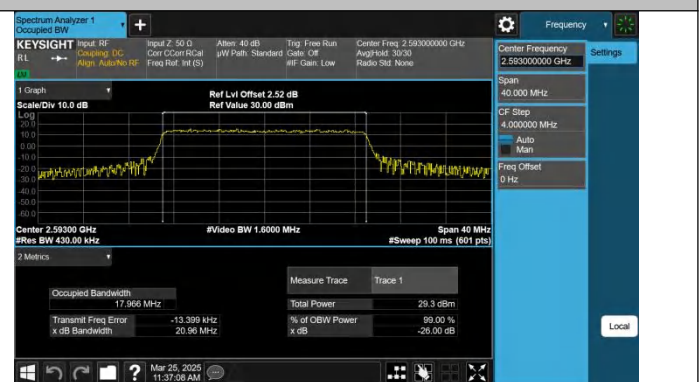
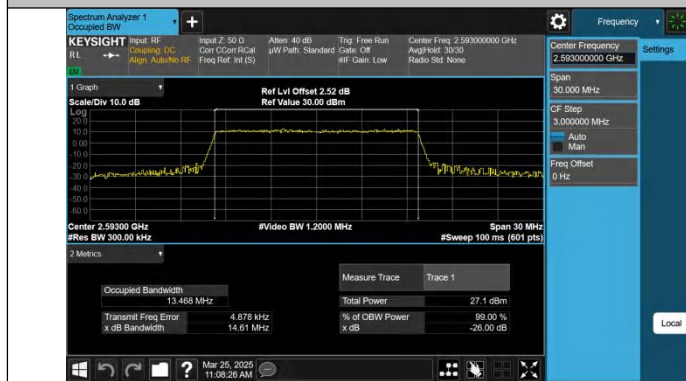
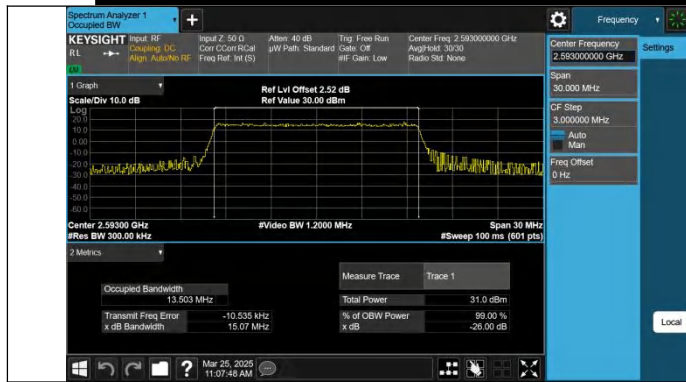
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.5020	5.141	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5017	5.085	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5041	4.995	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4906	4.937	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9960	10.29	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.0099	10.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	9.0004	10.31	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0040	9.811	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.503	15.07	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.458	15.17	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.468	14.61	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.477	14.73	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.031	20.72	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.966	20.96	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.019	20.94	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.959	21.10	PASS

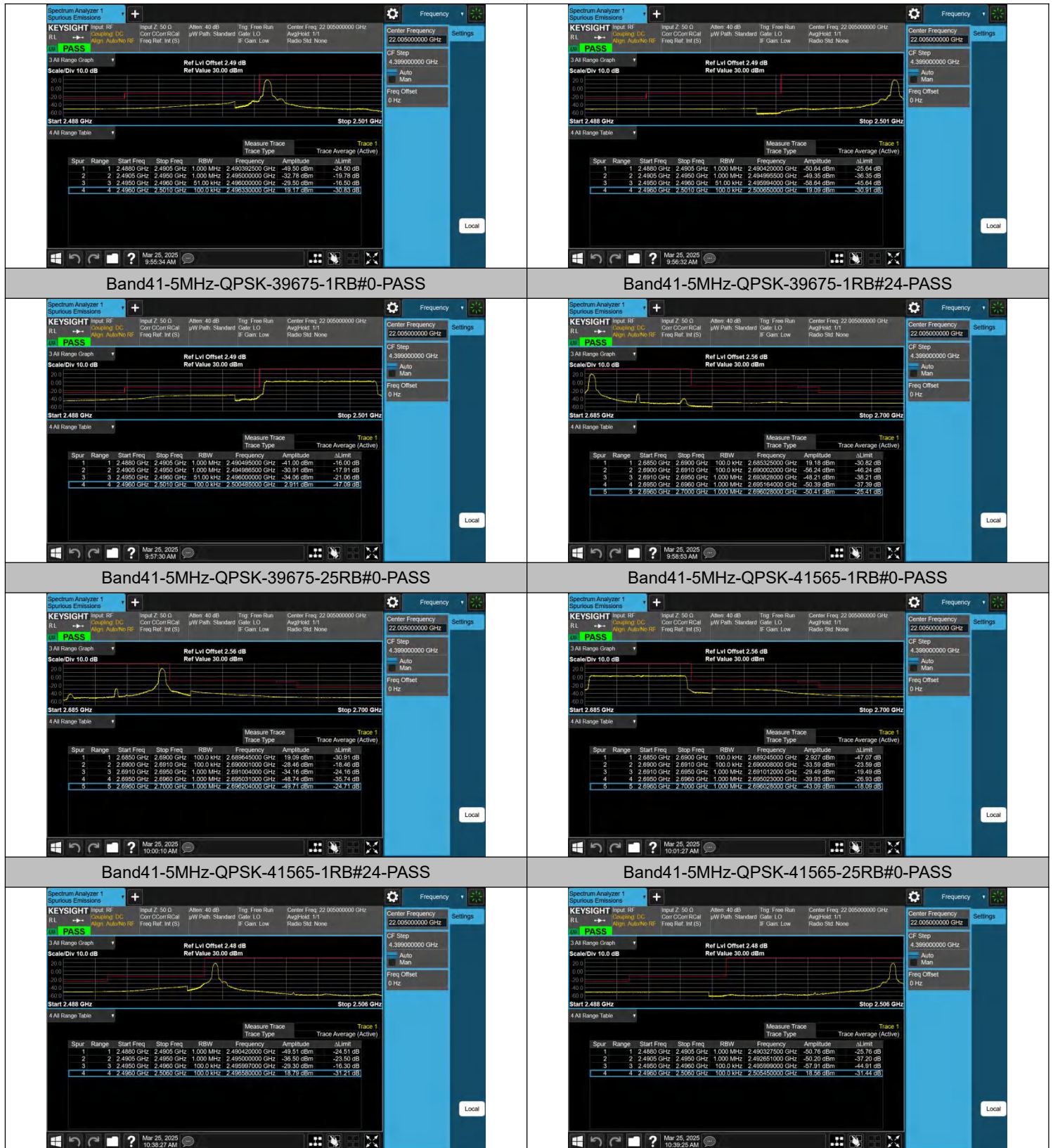
Test Graphs



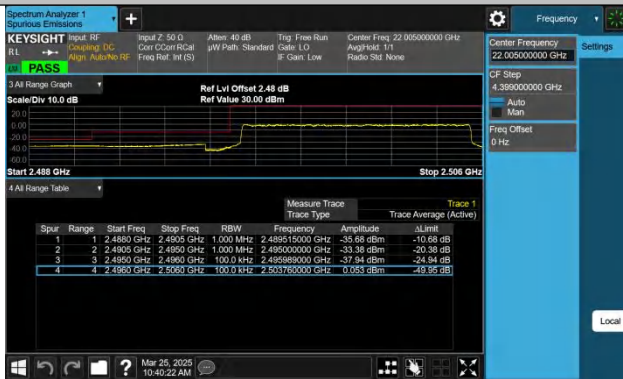


Band Edge

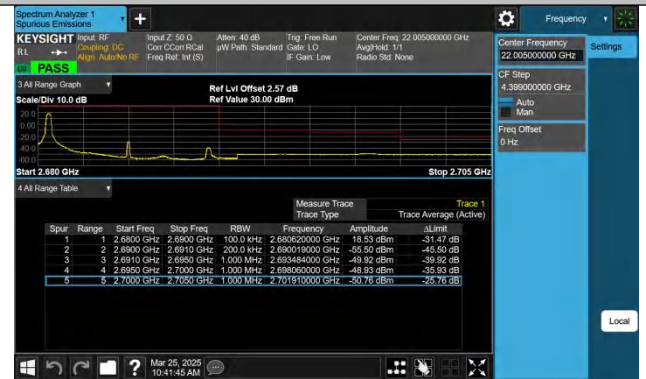
Test Graphs



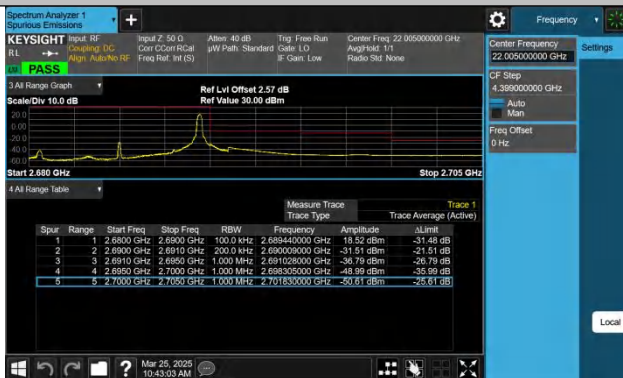
Band41-10MHz-QPSK-39700-1RB#0-PASS



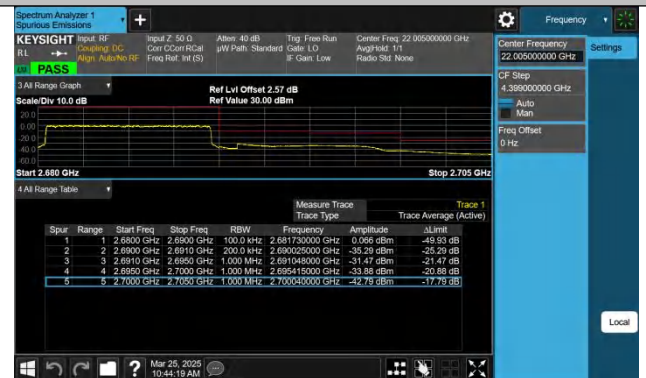
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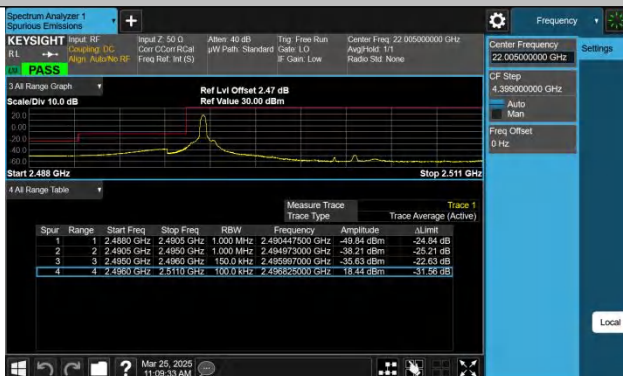
Band41-10MHz-QPSK-39700-50RB#0-PASS



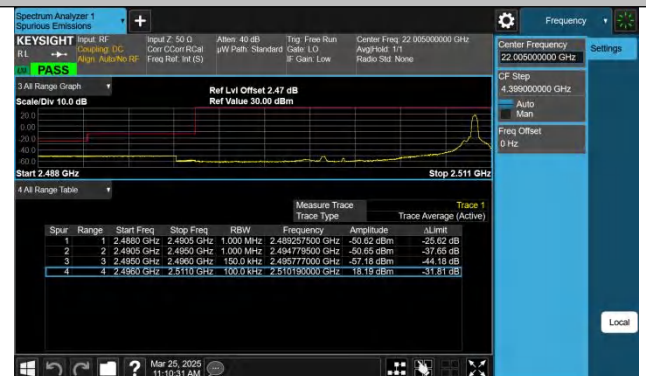
Band41-10MHz-QPSK-41540-1RB#0-PASS



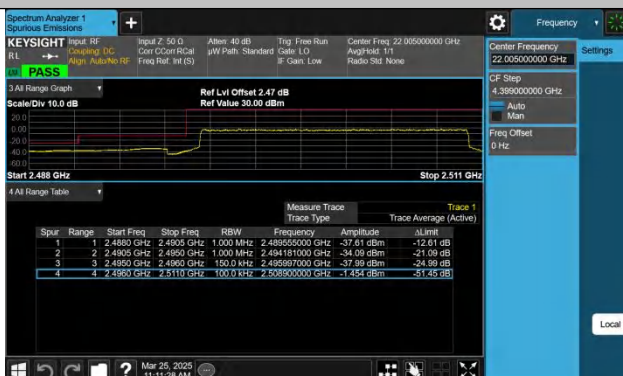
Band41-10MHz-QPSK-41540-1RB#49-PASS



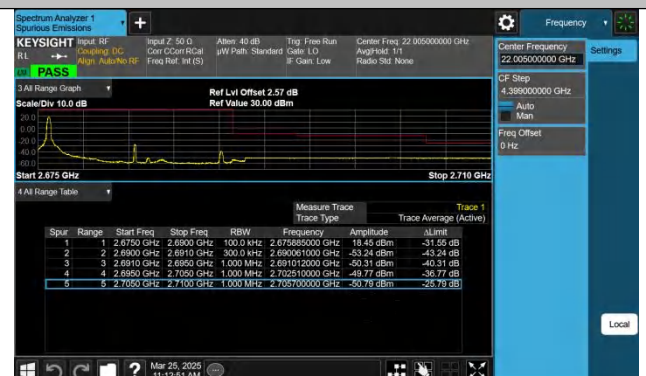
Band41-10MHz-QPSK-41540-50RB#0-PASS



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

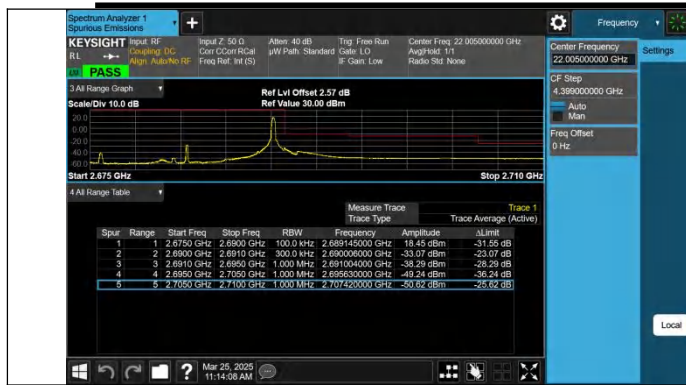


Band41-15MHz-QPSK-39725-1RB#74-PASS

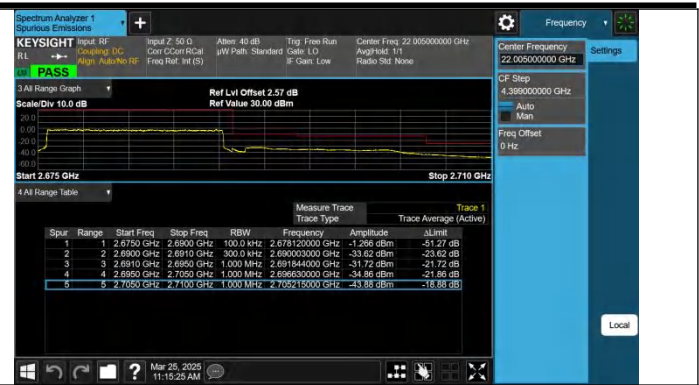


Band41-15MHz-QPSK-39725-75RB#0-PASS

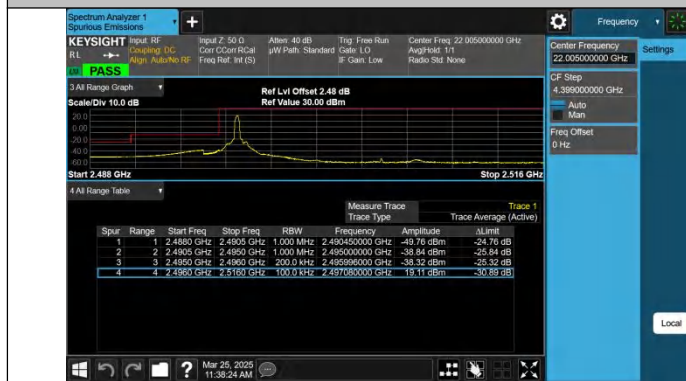
Band41-15MHz-QPSK-41515-1RB#0-PASS



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



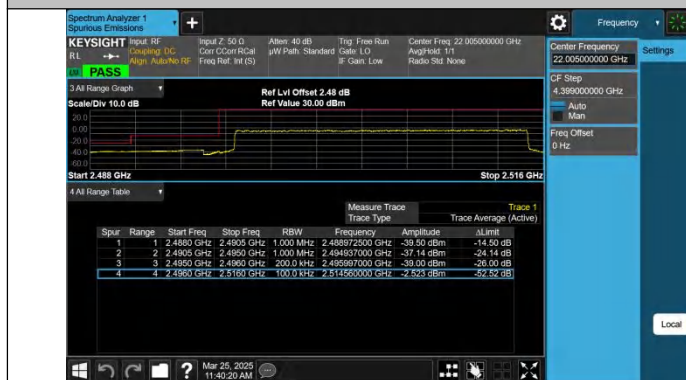
Band41-15MHz-QPSK-41515-75RB#0-PASS



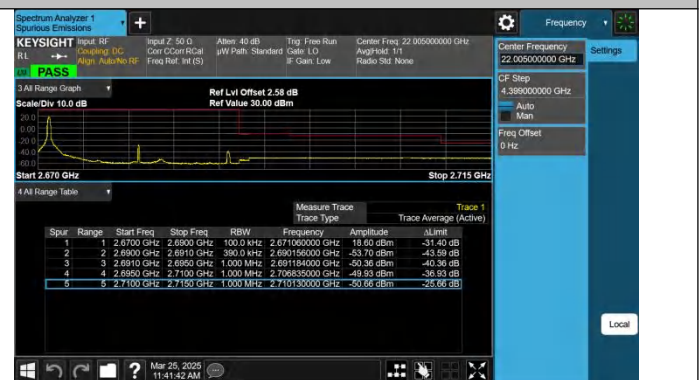
Band41-20MHz-QPSK-39750-1RB#0-PASS



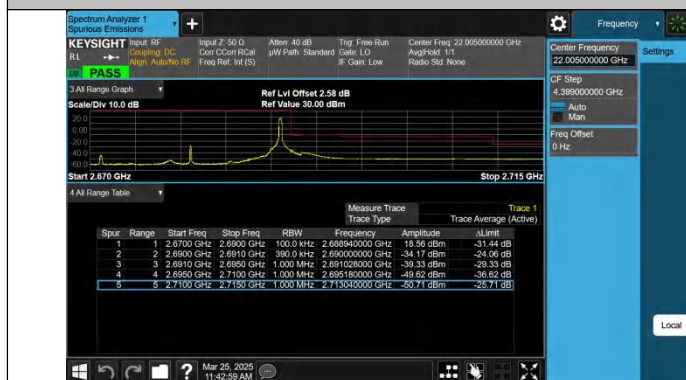
Band41-20MHz-QPSK-39750-1RB#99-PASS



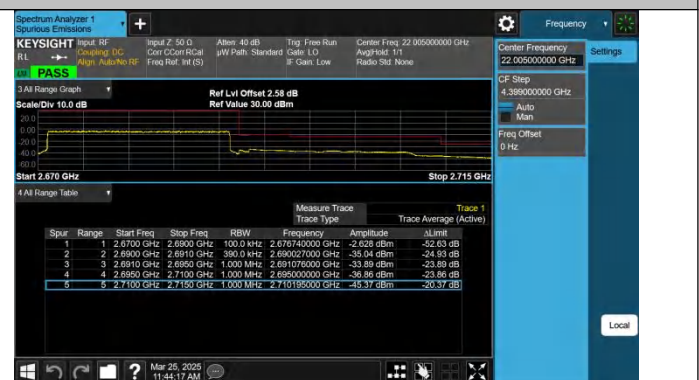
Band41-20MHz-QPSK-39750-100RB#0-PASS



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

