

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	25.71	1.4	27.11	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.81	1.4	27.21	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.74	1.4	27.14	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	25.25	1.4	26.65	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.82	1.4	27.22	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.96	1.4	27.36	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.93	1.4	27.33	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	25.22	1.4	26.62	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.86	1.4	27.26	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.9	1.4	27.3	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.81	1.4	27.21	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	25.42	1.4	26.82	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	24.29	1.4	25.69	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	24.46	1.4	25.86	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	24.07	1.4	25.47	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.26	1.4	24.66	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	24.52	1.4	25.92	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	24.32	1.4	25.72	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	24.36	1.4	25.76	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	23.31	1.4	24.71	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	24.14	1.4	25.54	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	24.61	1.4	26.01	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	24.43	1.4	25.83	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	23.47	1.4	24.87	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.92	1.4	22.32	33	PASS
Band41	5MHz	256QAM	39675	1RB#12	20.97	1.4	22.37	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.18	1.4	22.58	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.24	1.4	22.64	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.3	1.4	22.7	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	21.33	1.4	22.73	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	21.43	1.4	22.83	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	21.32	1.4	22.72	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	21.46	1.4	22.86	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	21.44	1.4	22.84	33	PASS

Band41	5MHz	256QAM	41565	1RB#24	21.37	1.4	22.77	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	21.41	1.4	22.81	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.32	1.4	26.72	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.47	1.4	26.87	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.38	1.4	26.78	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	24.24	1.4	25.64	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.46	1.4	26.86	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.52	1.4	26.92	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.43	1.4	26.83	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	24.26	1.4	25.66	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	25.38	1.4	26.78	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.68	1.4	27.08	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.4	1.4	26.8	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	24.44	1.4	25.84	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.7	1.4	27.1	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.71	1.4	27.11	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.68	1.4	27.08	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	25.22	1.4	26.62	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.91	1.4	27.31	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.77	1.4	27.17	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.76	1.4	27.16	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	25.31	1.4	26.71	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.82	1.4	27.22	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.89	1.4	27.29	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.76	1.4	27.16	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	25.37	1.4	26.77	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	24.32	1.4	25.72	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	24.19	1.4	25.59	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.27	1.4	25.67	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	23.29	1.4	24.69	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	24.42	1.4	25.82	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	24.39	1.4	25.79	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	24.42	1.4	25.82	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	23.27	1.4	24.67	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.46	1.4	25.86	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.27	1.4	25.67	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	24.38	1.4	25.78	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.39	1.4	24.79	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.14	1.4	22.54	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	21.22	1.4	22.62	33	PASS

Band41	10MHz	256QAM	39700	1RB#49	21.17	1.4	22.57	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	21.22	1.4	22.62	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.24	1.4	22.64	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.33	1.4	22.73	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.4	1.4	22.8	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.29	1.4	22.69	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	21.14	1.4	22.54	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.21	1.4	22.61	33	PASS
Band41	10MHz	256QAM	41540	1RB#49	21.3	1.4	22.7	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.39	1.4	22.79	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.1	1.4	26.5	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.15	1.4	26.55	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.2	1.4	26.6	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	24.23	1.4	25.63	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.44	1.4	26.84	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.35	1.4	26.75	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.19	1.4	26.59	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	24.24	1.4	25.64	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.38	1.4	26.78	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.35	1.4	26.75	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.45	1.4	26.85	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	24.42	1.4	25.82	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.73	1.4	27.13	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.77	1.4	27.17	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.88	1.4	27.28	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	25.16	1.4	26.56	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.83	1.4	27.23	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.86	1.4	27.26	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.9	1.4	27.3	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	25.27	1.4	26.67	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.97	1.4	27.37	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.82	1.4	27.22	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.81	1.4	27.21	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	25.33	1.4	26.73	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.05	1.4	25.45	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.18	1.4	25.58	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	24.31	1.4	25.71	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	23.28	1.4	24.68	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	24.69	1.4	26.09	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	24.4	1.4	25.8	33	PASS

Band41	15MHz	64QAM	40620	1RB#74	24.54	1.4	25.94	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	23.25	1.4	24.65	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	24.69	1.4	26.09	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	24.45	1.4	25.85	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	24.52	1.4	25.92	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	23.36	1.4	24.76	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	20.97	1.4	22.37	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.44	1.4	22.84	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.24	1.4	22.64	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	21.3	1.4	22.7	33	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.23	1.4	22.63	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.39	1.4	22.79	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	21.31	1.4	22.71	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	21.32	1.4	22.72	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.24	1.4	22.64	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.41	1.4	22.81	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	21.44	1.4	22.84	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	21.4	1.4	22.8	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.97	1.4	26.37	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.28	1.4	26.68	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.17	1.4	26.57	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	24.17	1.4	25.57	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.09	1.4	26.49	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.4	1.4	26.8	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.37	1.4	26.77	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	24.22	1.4	25.62	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.4	1.4	26.8	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	25.51	1.4	26.91	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	25.43	1.4	26.83	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	24.48	1.4	25.88	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.77	1.4	27.17	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.82	1.4	27.22	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.67	1.4	27.07	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	25.2	1.4	26.6	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.79	1.4	27.19	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	26.09	1.4	27.49	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.8	1.4	27.2	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	25.28	1.4	26.68	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.8	1.4	27.2	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.89	1.4	27.29	33	PASS

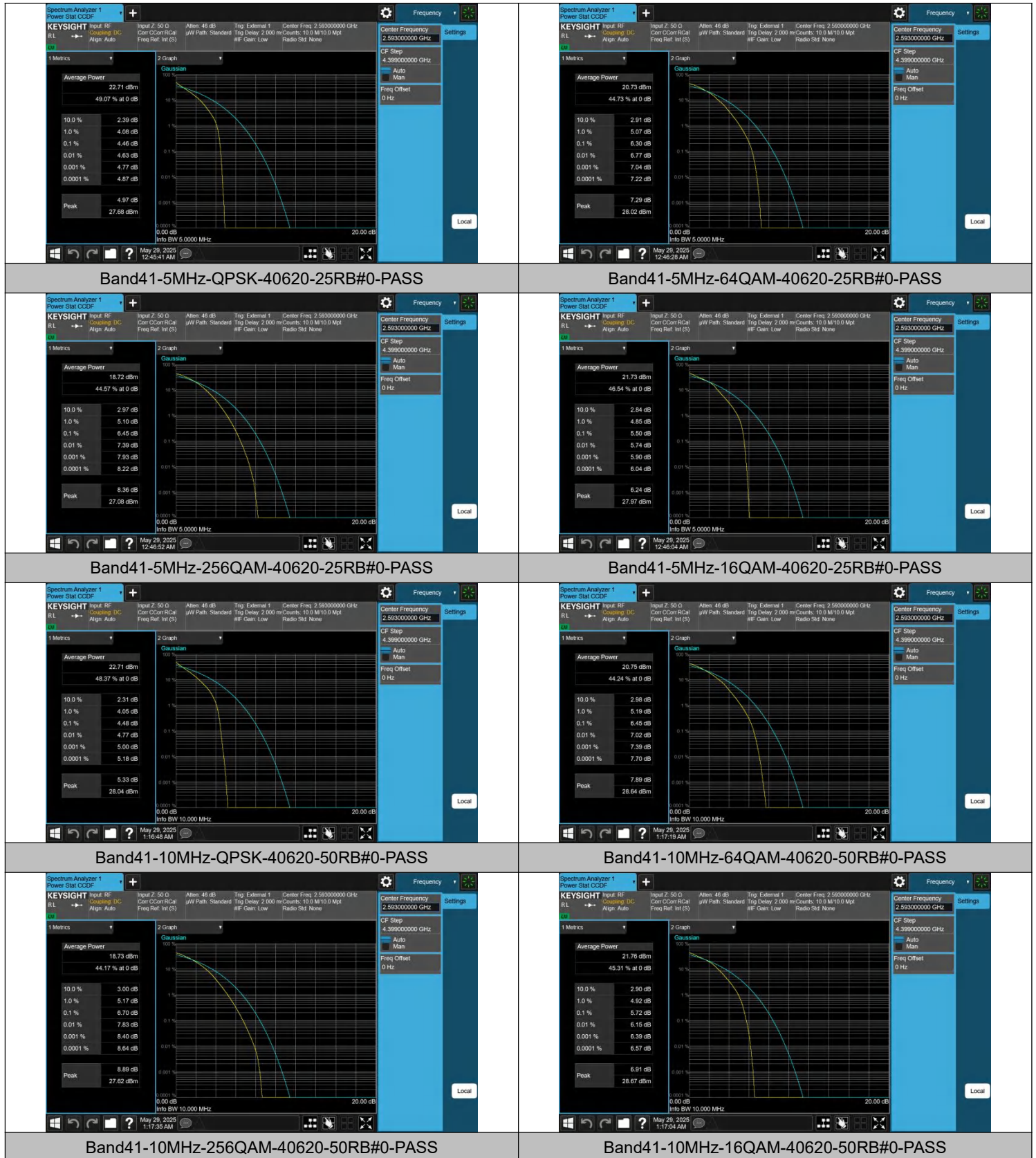
Band41	20MHz	QPSK	41490	1RB#99	25.67	1.4	27.07	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	25.34	1.4	26.74	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	24.34	1.4	25.74	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	24.33	1.4	25.73	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.22	1.4	25.62	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	23.22	1.4	24.62	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	24.36	1.4	25.76	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	24.38	1.4	25.78	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	24.48	1.4	25.88	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	23.32	1.4	24.72	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	24.29	1.4	25.69	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	24.34	1.4	25.74	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	24.27	1.4	25.67	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	23.37	1.4	24.77	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.1	1.4	22.5	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.28	1.4	22.68	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	21.31	1.4	22.71	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	21.35	1.4	22.75	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	21.18	1.4	22.58	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.47	1.4	22.87	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	21.31	1.4	22.71	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	21.26	1.4	22.66	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	21.21	1.4	22.61	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	21.57	1.4	22.97	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	21.34	1.4	22.74	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	21.32	1.4	22.72	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.19	1.4	26.59	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.26	1.4	26.66	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.39	1.4	26.79	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	24.3	1.4	25.7	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.23	1.4	26.63	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.41	1.4	26.81	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.19	1.4	26.59	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	24.27	1.4	25.67	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.21	1.4	26.61	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	25.85	1.4	27.25	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.3	1.4	26.7	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	24.36	1.4	25.76	33	PASS

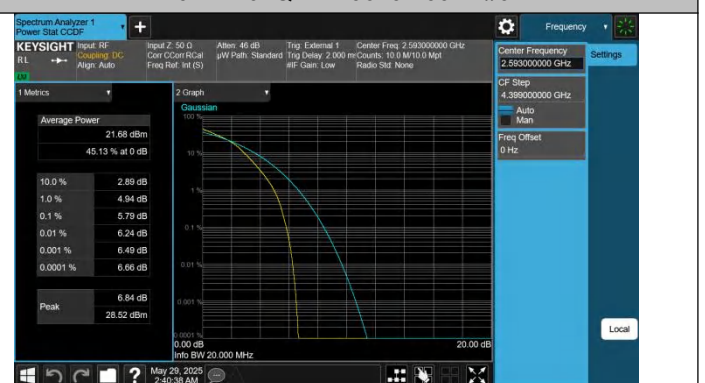
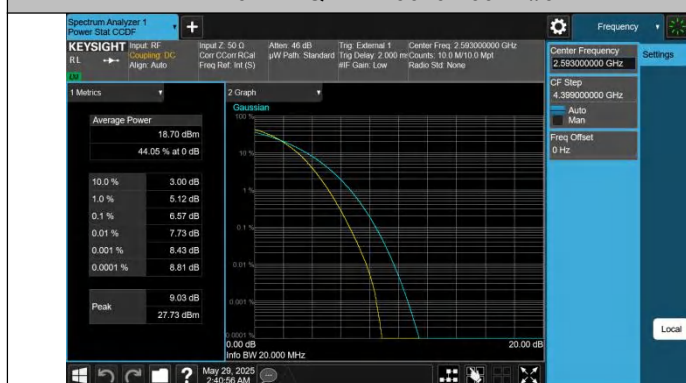
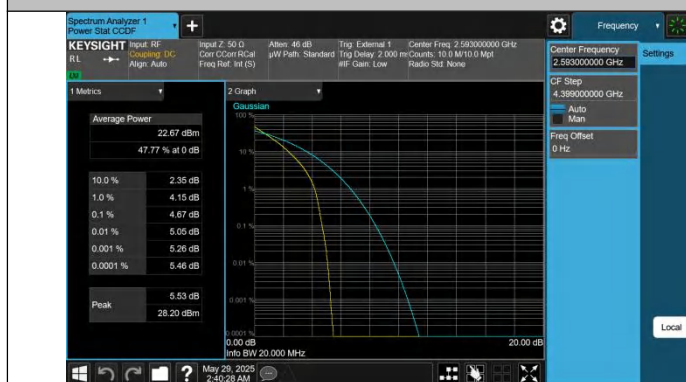
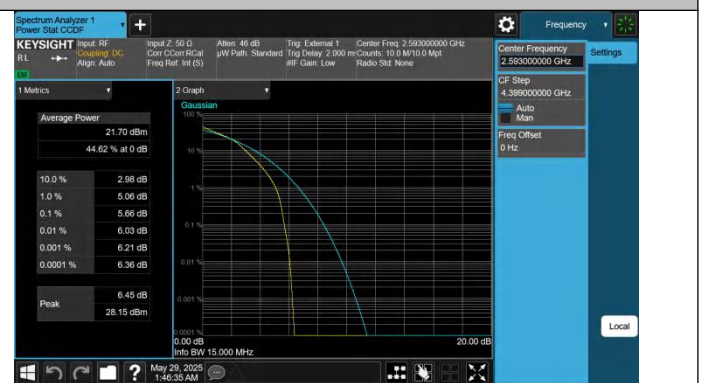
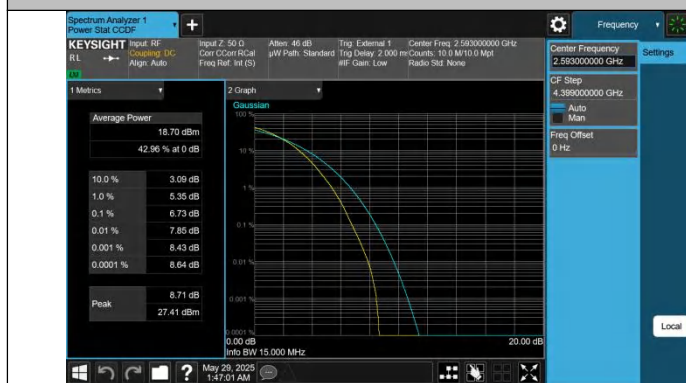
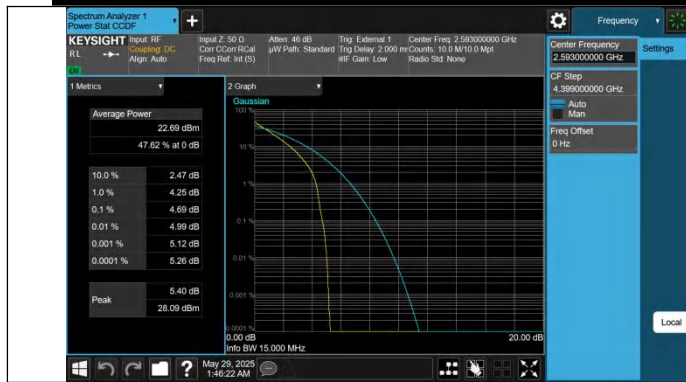
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.46	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.30	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	6.45	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.50	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.48	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.45	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	6.70	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.72	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.69	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.47	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	6.73	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.66	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.67	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.46	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.57	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.79	13	PASS

Test Graphs



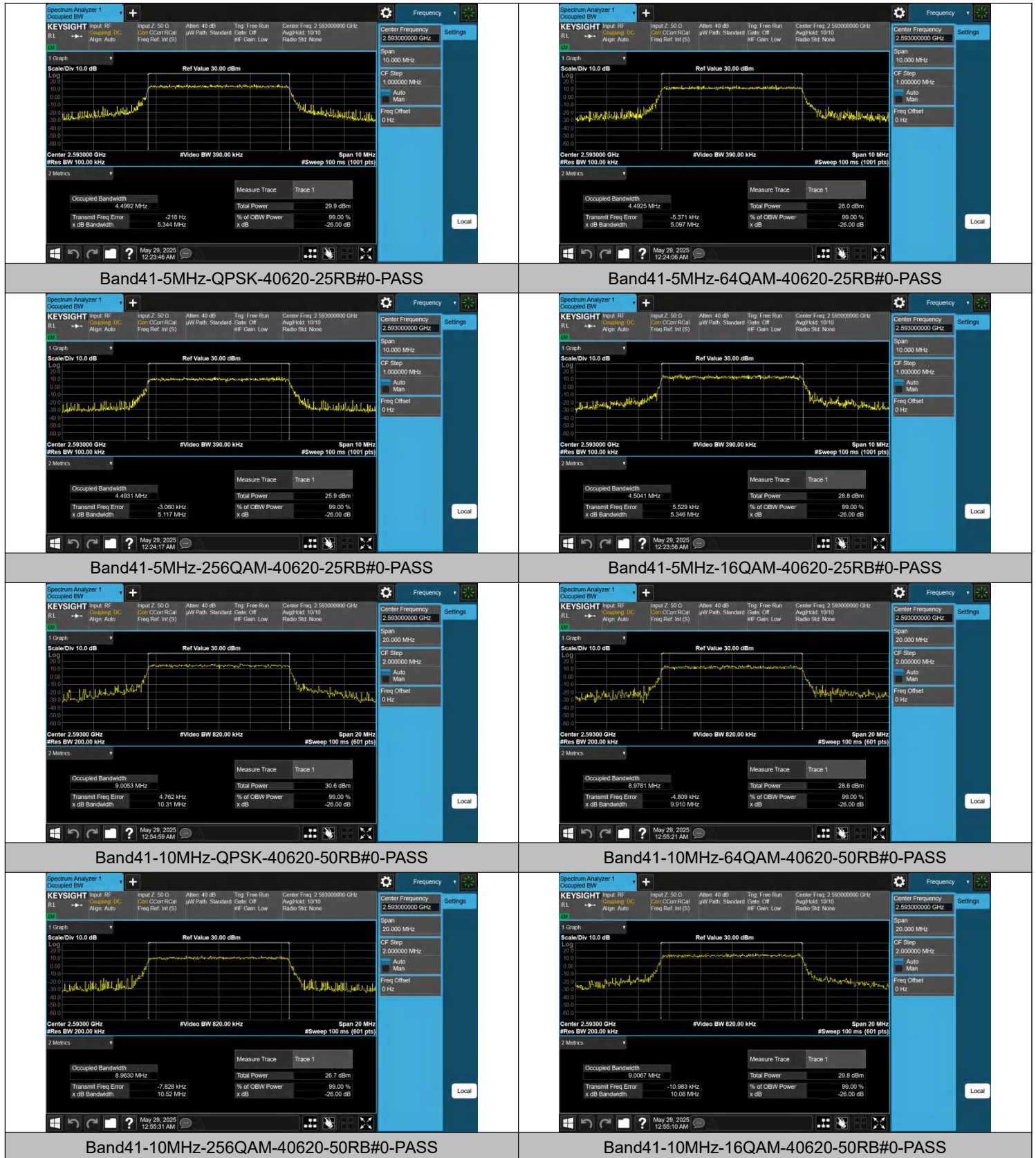


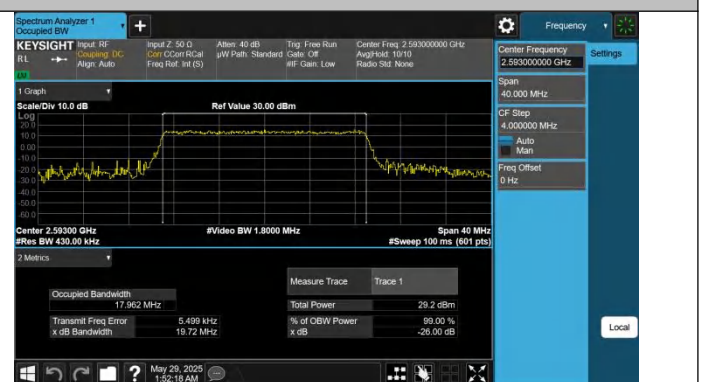
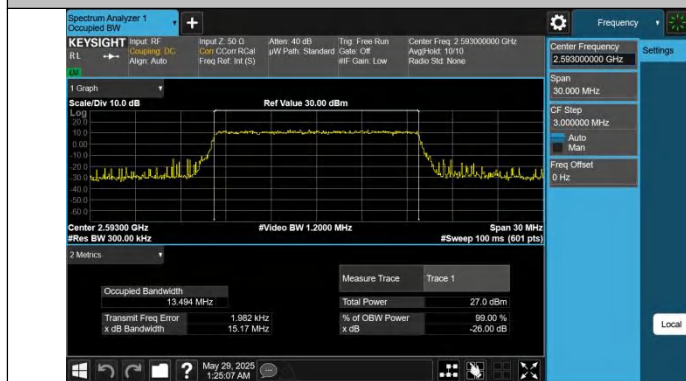
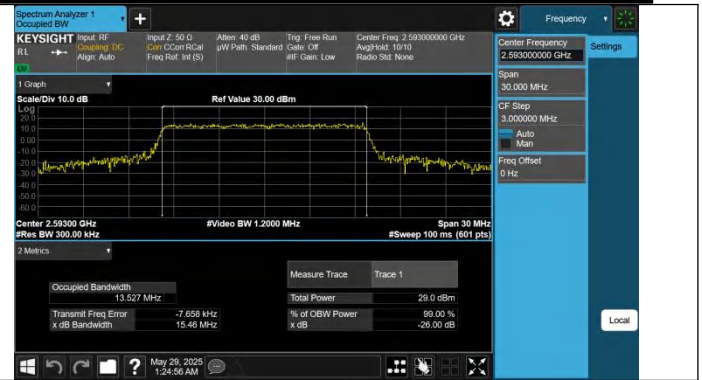
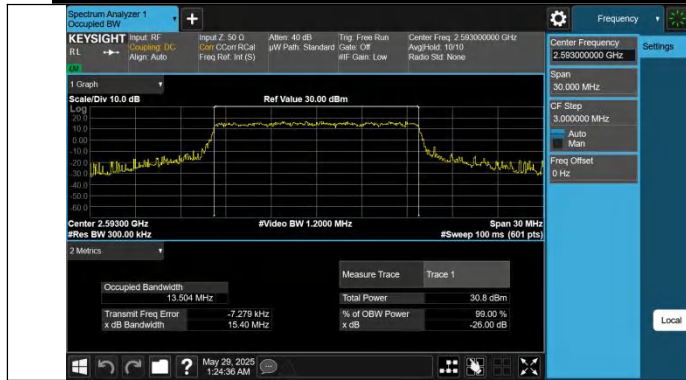
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.4992	5.344	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4925	5.097	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.4931	5.117	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5041	5.346	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0053	10.31	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9781	9.910	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9630	10.52	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0067	10.08	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.504	15.40	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.527	15.46	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.494	15.17	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.484	14.96	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.946	19.68	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.962	19.72	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.000	19.76	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.914	20.12	PASS

Test Graphs



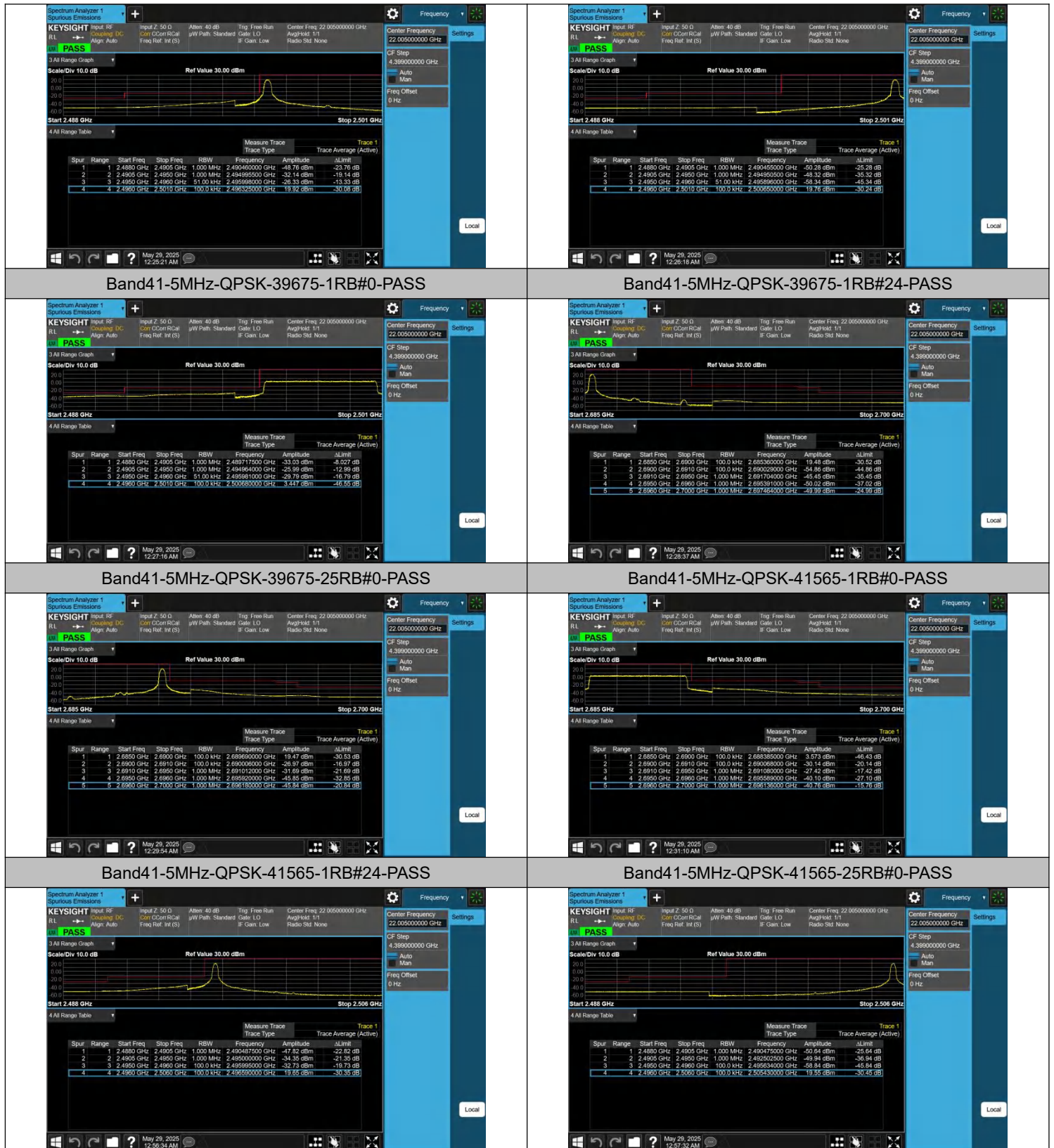


Band41-20MHz-256QAM-40620-100RB#0-PASS

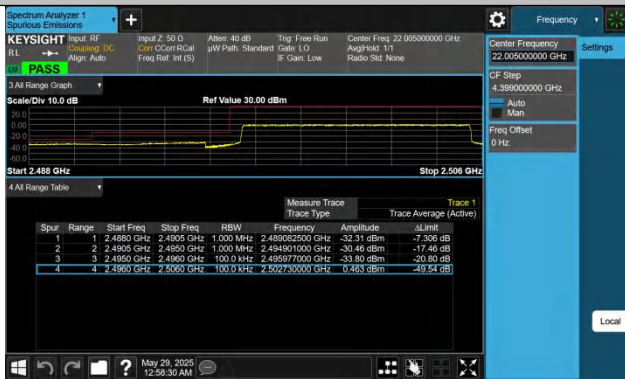
Band41-20MHz-16QAM-40620-100RB#0-PASS

Band Edge

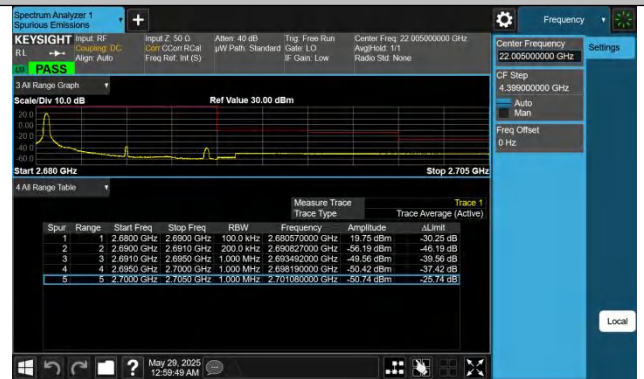
Test Graphs



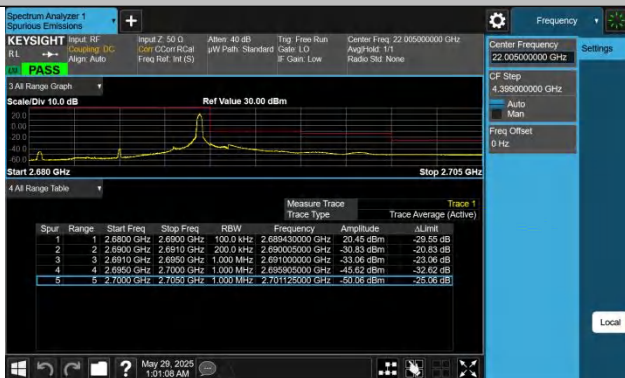
Band41-10MHz-QPSK-39700-1RB#0-PASS



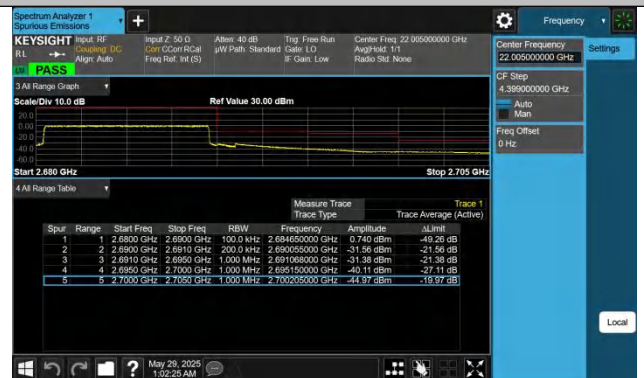
Band41-10MHz-QPSK-39700-1RB#49-PASS



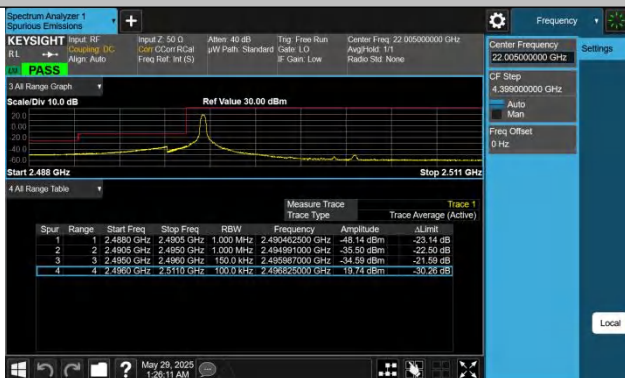
Band41-10MHz-QPSK-39700-50RB#0-PASS



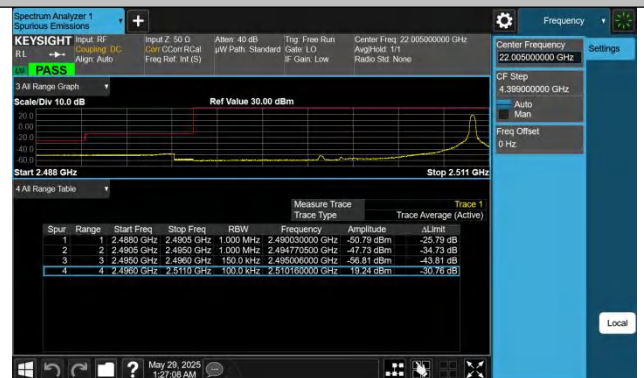
Band41-10MHz-QPSK-41540-1RB#0-PASS



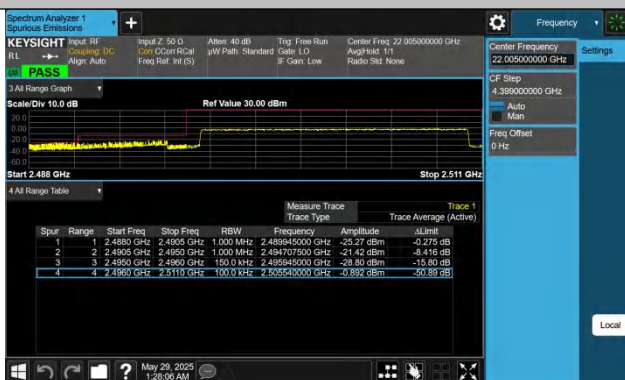
Band41-10MHz-QPSK-41540-1RB#49-PASS



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



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

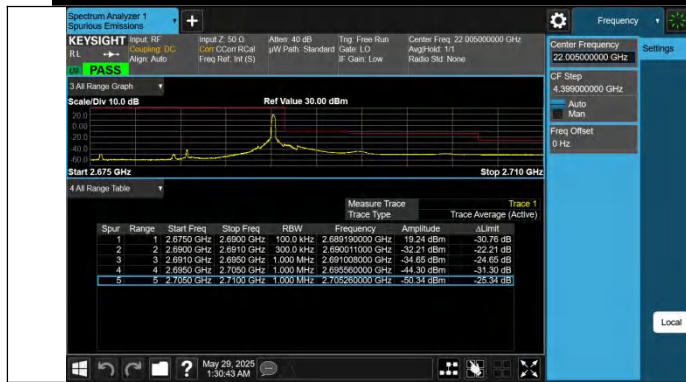


Band41-15MHz-QPSK-39725-1RB#74-PASS



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

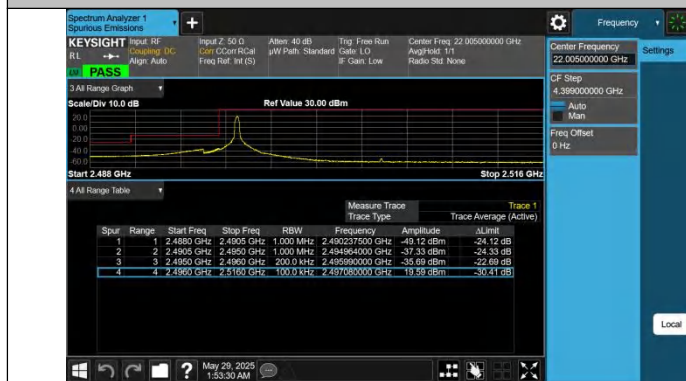
Band41-15MHz-QPSK-41515-1RB#0-PASS



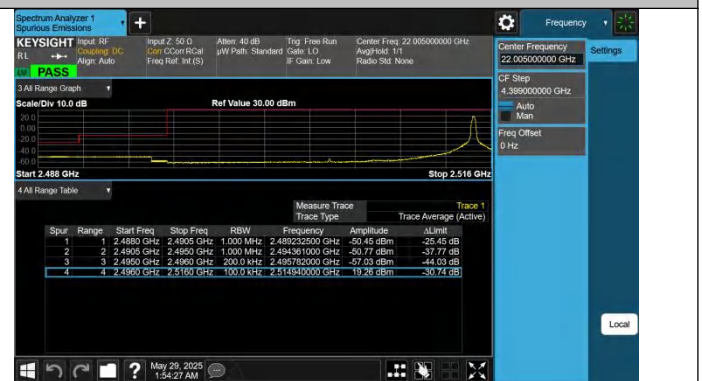
Band41-15MHz-QPSK-41515-1RB#74-PASS



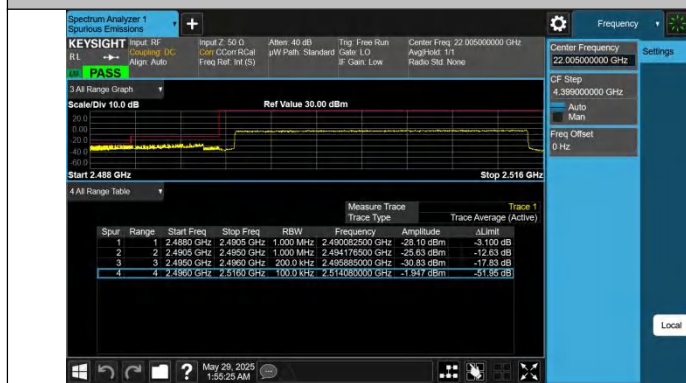
Band41-15MHz-QPSK-41515-75RB#0-PASS



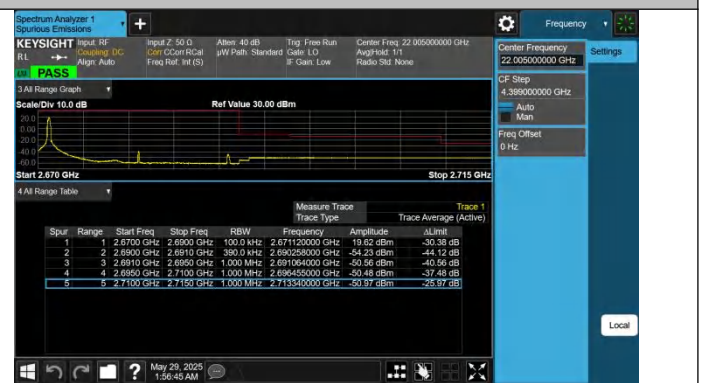
Band41-15MHz-QPSK-39750-1RB#0-PASS



Band41-15MHz-QPSK-39750-1RB#99-PASS



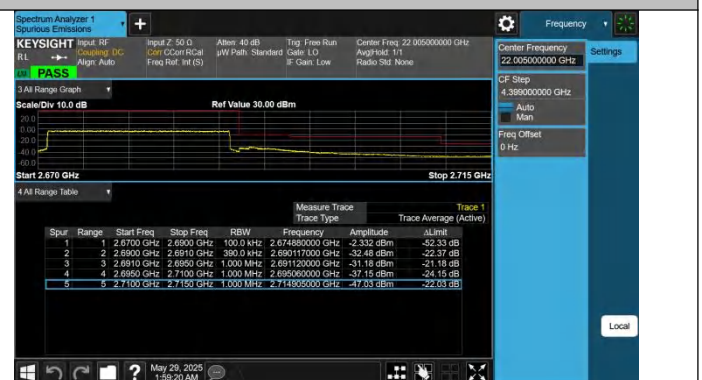
Band41-20MHz-QPSK-39750-100RB#0-PASS



Band41-20MHz-QPSK-39750-100RB#99-PASS



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



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

Conducted Spurious Emission

Test Graphs

