

Appendix-D LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	15.28	15.28	33	PASS
Band41	5MHz	QPSK	39675	1RB#13	15.49	15.49	33	PASS
Band41	5MHz	QPSK	39675	1RB#25	15.52	15.52	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	15.47	15.47	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	15.39	15.39	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	15.61	15.61	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	15.58	15.58	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	15.45	15.45	33	PASS
Band41	5MHz	QPSK	40620	1RB#13	15.43	15.43	33	PASS
Band41	5MHz	QPSK	40620	1RB#25	15.42	15.42	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	15.43	15.43	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	15.45	15.45	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	15.53	15.53	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	15.42	15.42	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	15.42	15.42	33	PASS
Band41	5MHz	QPSK	41565	1RB#13	15.51	15.51	33	PASS
Band41	5MHz	QPSK	41565	1RB#25	15.45	15.45	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	15.46	15.46	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	15.50	15.50	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	15.28	15.28	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	15.38	15.38	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	15.57	15.57	33	PASS
Band41	5MHz	16QAM	39675	1RB#13	15.52	15.52	33	PASS
Band41	5MHz	16QAM	39675	1RB#25	15.63	15.63	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	15.46	15.46	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	15.40	15.40	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	15.53	15.53	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	15.42	15.42	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	15.50	15.50	33	PASS
Band41	5MHz	16QAM	40620	1RB#13	15.51	15.51	33	PASS
Band41	5MHz	16QAM	40620	1RB#25	15.35	15.35	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	15.44	15.44	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	15.18	15.18	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	15.44	15.44	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	15.53	15.53	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	15.42	15.42	33	PASS
Band41	5MHz	16QAM	41565	1RB#13	15.52	15.52	33	PASS

Band41	5MHz	16QAM	41565	1RB#25	15.27	15.27	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	15.38	15.38	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	15.28	15.28	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	15.39	15.39	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	15.49	15.49	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	15.64	15.64	33	PASS
Band41	5MHz	64QAM	39675	1RB#13	15.49	15.49	33	PASS
Band41	5MHz	64QAM	39675	1RB#25	15.51	15.51	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	15.52	15.52	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	15.36	15.36	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	15.56	15.56	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	15.38	15.38	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	15.59	15.59	33	PASS
Band41	5MHz	64QAM	40620	1RB#13	15.54	15.54	33	PASS
Band41	5MHz	64QAM	40620	1RB#25	15.50	15.50	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	15.45	15.45	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	15.36	15.36	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	15.54	15.54	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	15.41	15.41	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	15.35	15.35	33	PASS
Band41	5MHz	64QAM	41565	1RB#13	15.47	15.47	33	PASS
Band41	5MHz	64QAM	41565	1RB#25	15.46	15.46	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	15.33	15.33	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	15.36	15.36	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	15.32	15.32	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	15.52	15.52	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	15.41	15.41	33	PASS
Band41	10MHz	QPSK	39700	1RB#25	15.51	15.51	33	PASS
Band41	10MHz	QPSK	39700	1RB#50	15.41	15.41	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	15.36	15.36	33	PASS
Band41	10MHz	QPSK	39700	25RB#13	15.37	15.37	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	15.57	15.57	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	15.52	15.52	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	15.55	15.55	33	PASS
Band41	10MHz	QPSK	40620	1RB#25	15.31	15.31	33	PASS
Band41	10MHz	QPSK	40620	1RB#50	15.44	15.44	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	15.47	15.47	33	PASS
Band41	10MHz	QPSK	40620	25RB#13	15.37	15.37	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	15.43	15.43	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	15.32	15.32	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	15.49	15.49	33	PASS
Band41	10MHz	QPSK	41540	1RB#25	15.46	15.46	33	PASS
Band41	10MHz	QPSK	41540	1RB#50	15.37	15.37	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	15.45	15.45	33	PASS

Band41	10MHz	QPSK	41540	25RB#13	15.47	15.47	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	15.22	15.22	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	15.44	15.44	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	15.53	15.53	33	PASS
Band41	10MHz	16QAM	39700	1RB#25	15.57	15.57	33	PASS
Band41	10MHz	16QAM	39700	1RB#50	15.54	15.54	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	15.48	15.48	33	PASS
Band41	10MHz	16QAM	39700	25RB#13	15.27	15.27	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	15.60	15.60	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	15.47	15.47	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	15.46	15.46	33	PASS
Band41	10MHz	16QAM	40620	1RB#25	15.58	15.58	33	PASS
Band41	10MHz	16QAM	40620	1RB#50	15.30	15.30	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	15.49	15.49	33	PASS
Band41	10MHz	16QAM	40620	25RB#13	15.18	15.18	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	15.48	15.48	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	15.37	15.37	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	15.42	15.42	33	PASS
Band41	10MHz	16QAM	41540	1RB#25	15.59	15.59	33	PASS
Band41	10MHz	16QAM	41540	1RB#50	15.25	15.25	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	15.37	15.37	33	PASS
Band41	10MHz	16QAM	41540	25RB#13	15.38	15.38	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	15.42	15.42	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	15.51	15.51	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	15.54	15.54	33	PASS
Band41	10MHz	64QAM	39700	1RB#25	15.48	15.48	33	PASS
Band41	10MHz	64QAM	39700	1RB#50	15.58	15.58	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	15.52	15.52	33	PASS
Band41	10MHz	64QAM	39700	25RB#13	15.38	15.38	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	15.46	15.46	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	15.43	15.43	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	15.47	15.47	33	PASS
Band41	10MHz	64QAM	40620	1RB#25	15.50	15.50	33	PASS
Band41	10MHz	64QAM	40620	1RB#50	15.48	15.48	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	15.44	15.44	33	PASS
Band41	10MHz	64QAM	40620	25RB#13	15.34	15.34	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	15.46	15.46	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	15.37	15.37	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	15.44	15.44	33	PASS
Band41	10MHz	64QAM	41540	1RB#25	15.44	15.44	33	PASS
Band41	10MHz	64QAM	41540	1RB#50	15.36	15.36	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	15.41	15.41	33	PASS
Band41	10MHz	64QAM	41540	25RB#13	15.35	15.35	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	15.40	15.40	33	PASS

Band41	10MHz	64QAM	41540	50RB#0	15.58	15.58	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	15.34	15.34	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	15.45	15.45	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	15.53	15.53	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	15.38	15.38	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	15.41	15.41	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	15.45	15.45	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	15.57	15.57	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	15.48	15.48	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	15.36	15.36	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	15.42	15.42	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	15.43	15.43	33	PASS
Band41	15MHz	QPSK	40620	36RB#18	15.35	15.35	33	PASS
Band41	15MHz	QPSK	40620	36RB#39	15.59	15.59	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	15.35	15.35	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	15.37	15.37	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	15.52	15.52	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	15.31	15.31	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	15.40	15.40	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	15.49	15.49	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	15.31	15.31	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	15.48	15.48	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	15.41	15.41	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	15.58	15.58	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	15.58	15.58	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	15.46	15.46	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	15.40	15.40	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	15.60	15.60	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	15.51	15.51	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	15.54	15.54	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	15.57	15.57	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	15.42	15.42	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	15.51	15.51	33	PASS
Band41	15MHz	16QAM	40620	36RB#18	15.22	15.22	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	15.50	15.50	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	15.45	15.45	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	15.44	15.44	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	15.57	15.57	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	15.37	15.37	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	15.31	15.31	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	15.40	15.40	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	15.31	15.31	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	15.54	15.54	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	15.54	15.54	33	PASS

Band41	15MHz	64QAM	39725	1RB#38	15.47	15.47	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	15.56	15.56	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	15.49	15.49	33	PASS
Band41	15MHz	64QAM	39725	36RB#18	15.36	15.36	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	15.57	15.57	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	15.46	15.46	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	15.47	15.47	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	15.52	15.52	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	15.41	15.41	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	15.41	15.41	33	PASS
Band41	15MHz	64QAM	40620	36RB#18	15.28	15.28	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	15.60	15.60	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	15.51	15.51	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	15.46	15.46	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	15.60	15.60	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	15.38	15.38	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	15.37	15.37	33	PASS
Band41	15MHz	64QAM	41515	36RB#18	15.43	15.43	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	15.36	15.36	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	15.59	15.59	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	15.40	15.40	33	PASS
Band41	20MHz	QPSK	39750	1RB#50	15.46	15.46	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	15.53	15.53	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	15.48	15.48	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	15.38	15.38	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	15.56	15.56	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	15.54	15.54	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	15.52	15.52	33	PASS
Band41	20MHz	QPSK	40620	1RB#50	15.42	15.42	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	15.44	15.44	33	PASS
Band41	20MHz	QPSK	40620	50RB#0	15.42	15.42	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	15.44	15.44	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	15.55	15.55	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	15.42	15.42	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	15.48	15.48	33	PASS
Band41	20MHz	QPSK	41490	1RB#50	15.47	15.47	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	15.42	15.42	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	15.49	15.49	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	15.51	15.51	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	15.29	15.29	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	15.49	15.49	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	15.53	15.53	33	PASS
Band41	20MHz	16QAM	39750	1RB#50	15.54	15.54	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	15.60	15.60	33	PASS

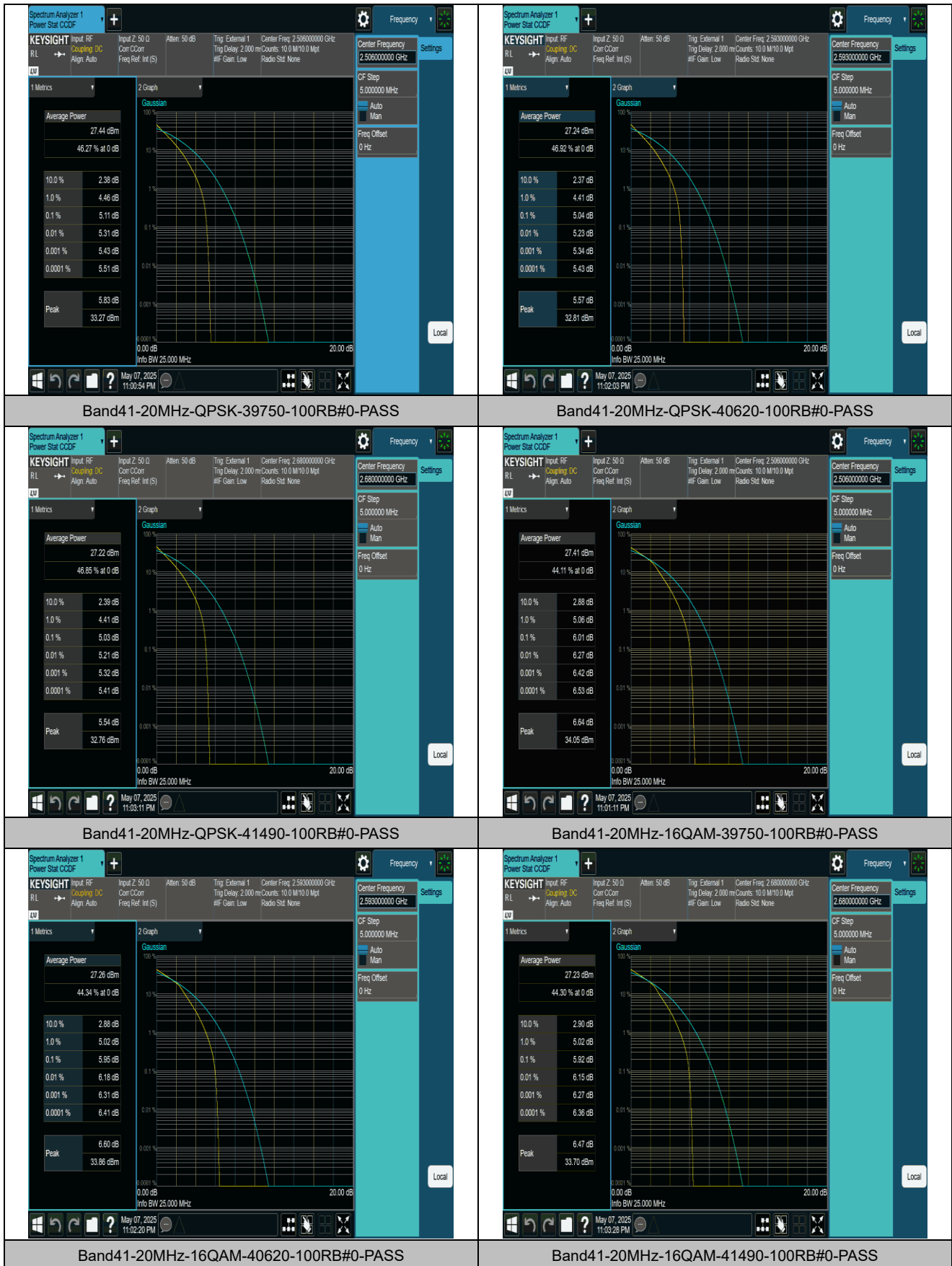
Band41	20MHz	16QAM	39750	50RB#0	15.52	15.52	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	15.37	15.37	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	15.60	15.60	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	15.50	15.50	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	15.57	15.57	33	PASS
Band41	20MHz	16QAM	40620	1RB#50	15.53	15.53	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	15.38	15.38	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	15.52	15.52	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	15.30	15.30	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	15.52	15.52	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	15.49	15.49	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	15.46	15.46	33	PASS
Band41	20MHz	16QAM	41490	1RB#50	15.59	15.59	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	15.36	15.36	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	15.37	15.37	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	15.38	15.38	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	15.41	15.41	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	15.59	15.59	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	15.59	15.59	33	PASS
Band41	20MHz	64QAM	39750	1RB#50	15.53	15.53	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	15.62	15.62	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	15.47	15.47	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	15.42	15.42	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	15.61	15.61	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	15.49	15.49	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	15.55	15.55	33	PASS
Band41	20MHz	64QAM	40620	1RB#50	15.53	15.53	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	15.46	15.46	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	15.48	15.48	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	15.39	15.39	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	15.56	15.56	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	15.48	15.48	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	15.44	15.44	33	PASS
Band41	20MHz	64QAM	41490	1RB#50	15.56	15.56	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	15.46	15.46	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	15.44	15.44	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	15.46	15.46	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	15.40	15.40	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	15.56	15.56	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	5.11	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.04	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.03	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.01	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.95	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.92	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.65	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.51	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.74	13	PASS

Test Graphs

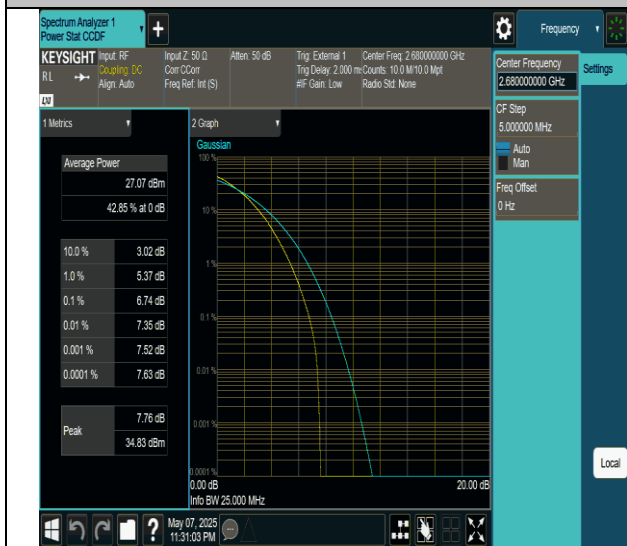




Band41-20MHz-64QAM-39750-100RB#0-PASS



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



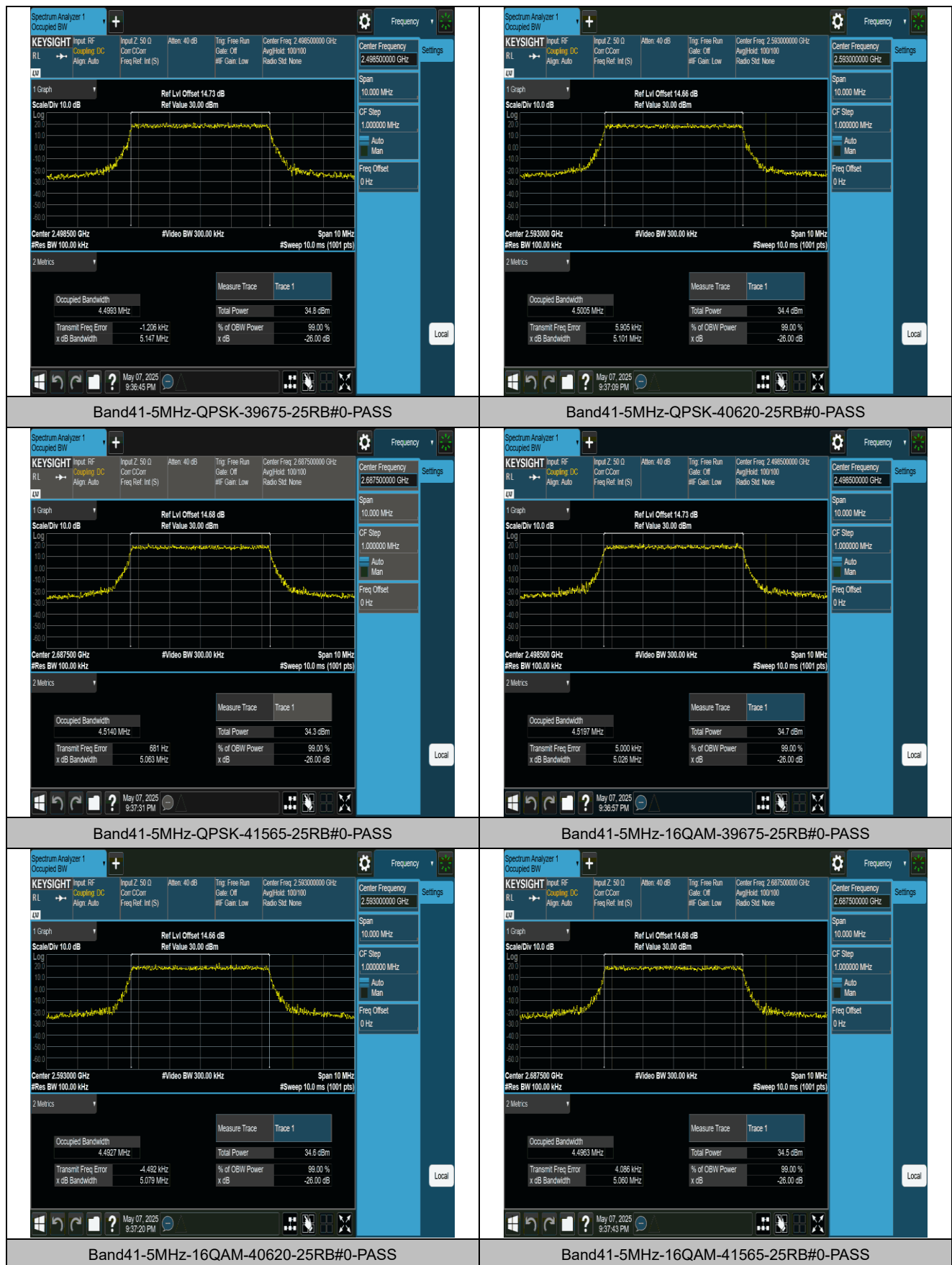
Band41-20MHz-64QAM-41490-100RB#0-PASS

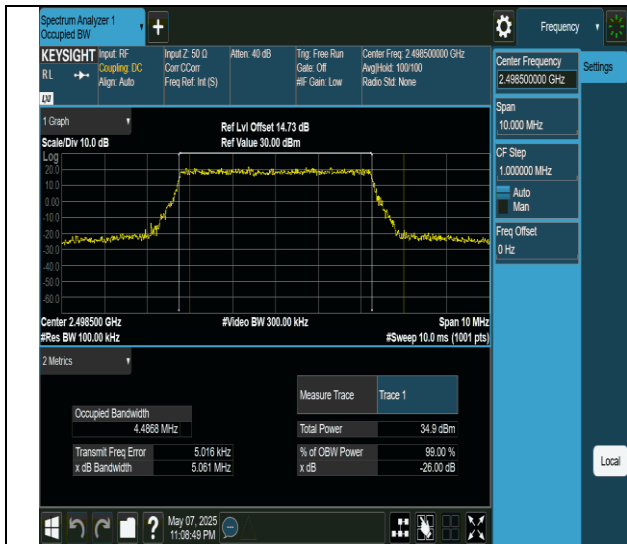
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4993	5.147	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5005	5.101	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5140	5.063	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5197	5.026	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4927	5.079	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4963	5.060	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.4868	5.061	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5040	5.054	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5011	5.037	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9819	9.919	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9439	9.752	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9636	9.806	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9505	9.788	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9584	9.722	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9498	9.897	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9707	9.666	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9622	9.795	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9281	9.688	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.485	14.81	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.493	14.73	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.519	14.88	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.507	14.83	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.492	14.68	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.485	15.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.519	14.81	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.505	14.71	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.490	14.79	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.920	19.49	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.921	19.41	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.897	19.60	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.941	19.46	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.881	19.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.931	19.51	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.917	19.48	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.909	19.43	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.916	19.40	PASS

Test Graphs

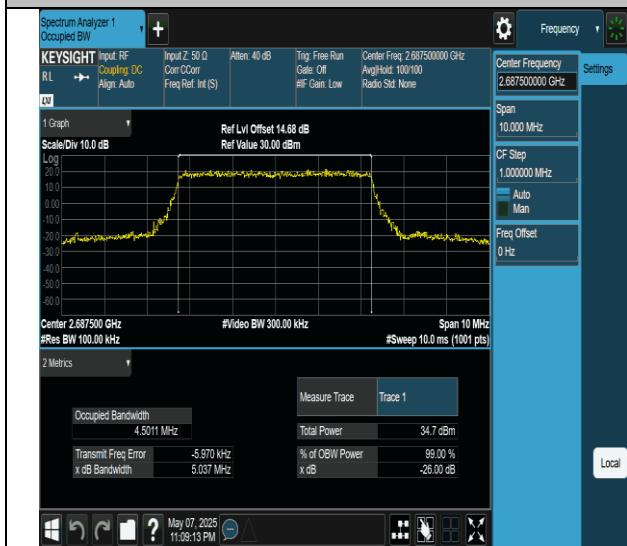




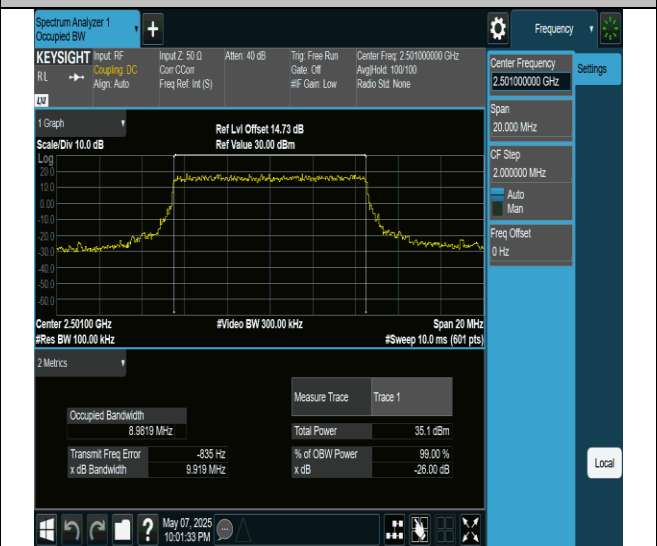
Band41-5MHz-64QAM-39675-25RB#0-PASS



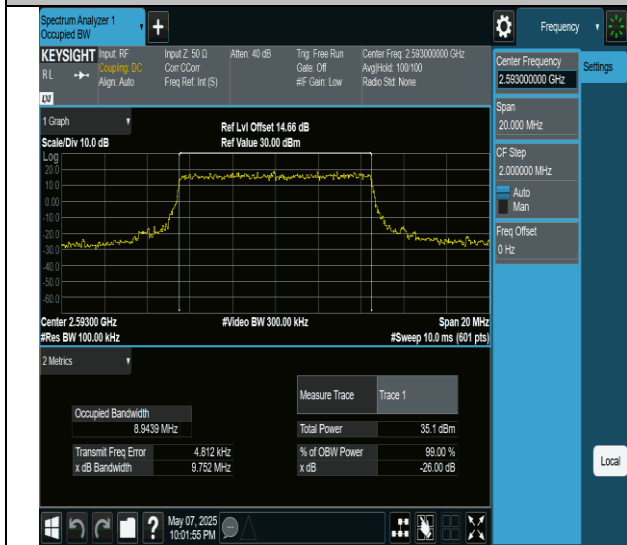
Band41-5MHz-64QAM-40620-25RB#0-PASS



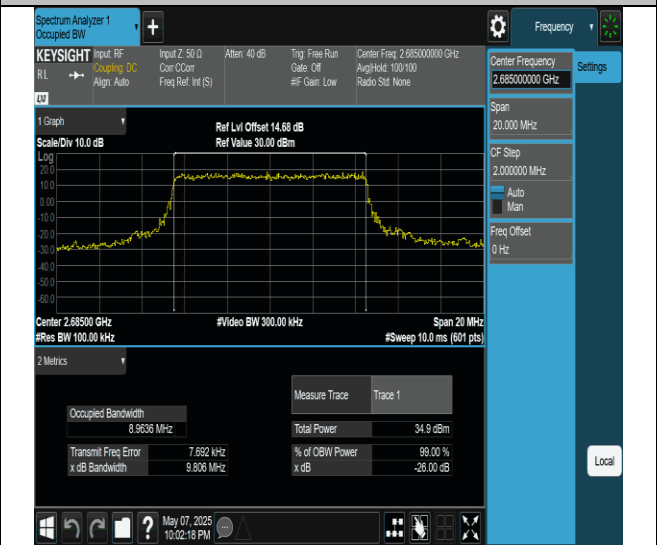
Band41-5MHz-64QAM-41565-25RB#0-PASS



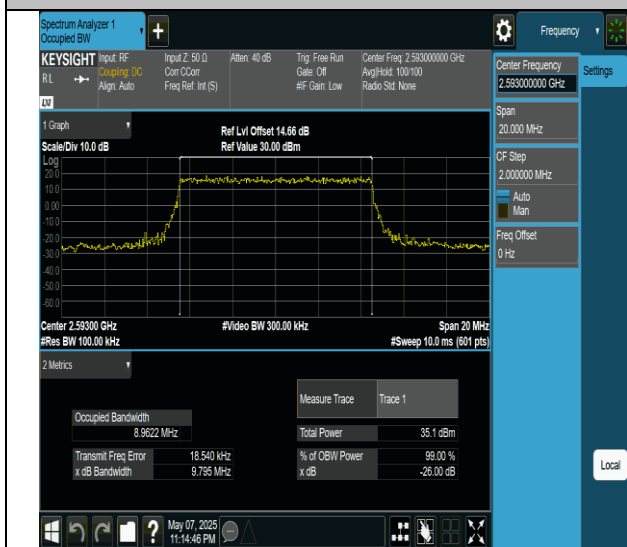
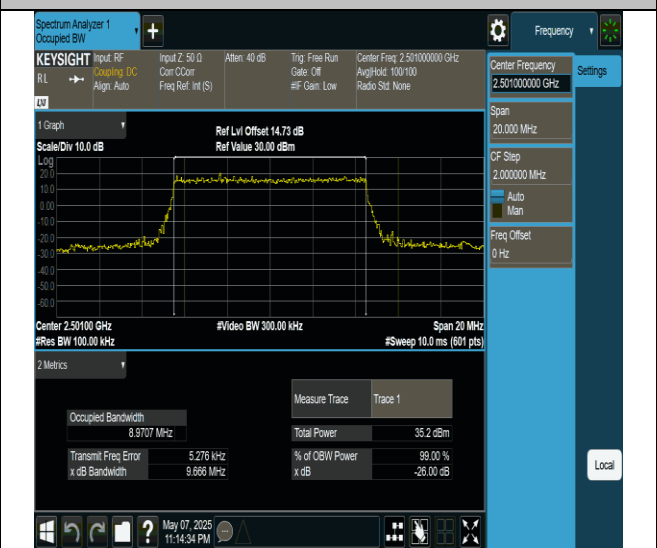
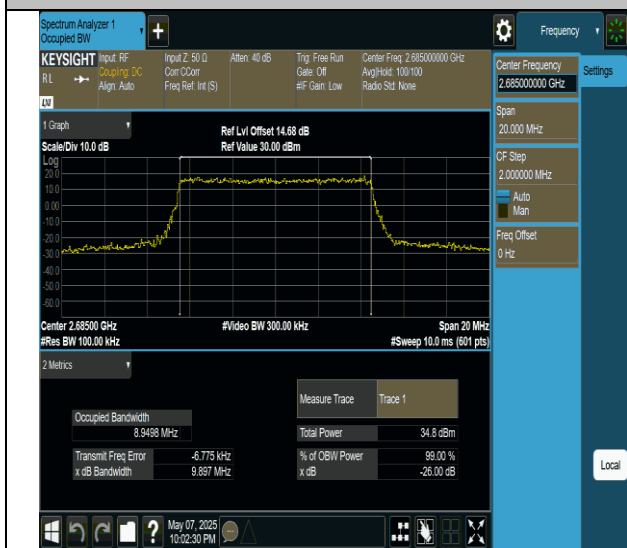
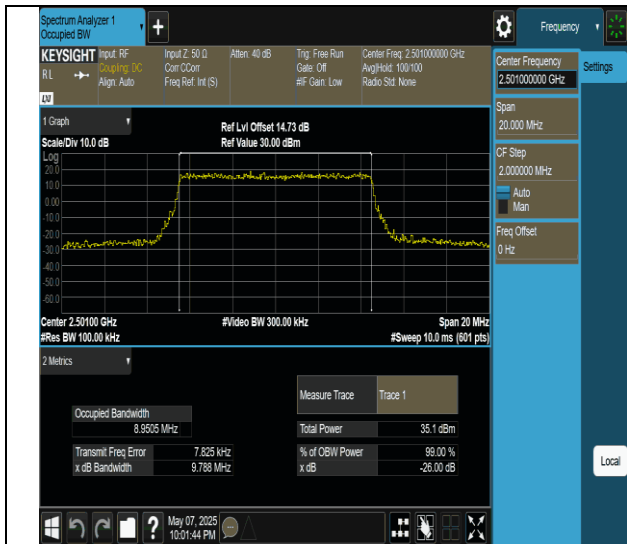
Band41-10MHz-QPSK-39700-50RB#0-PASS

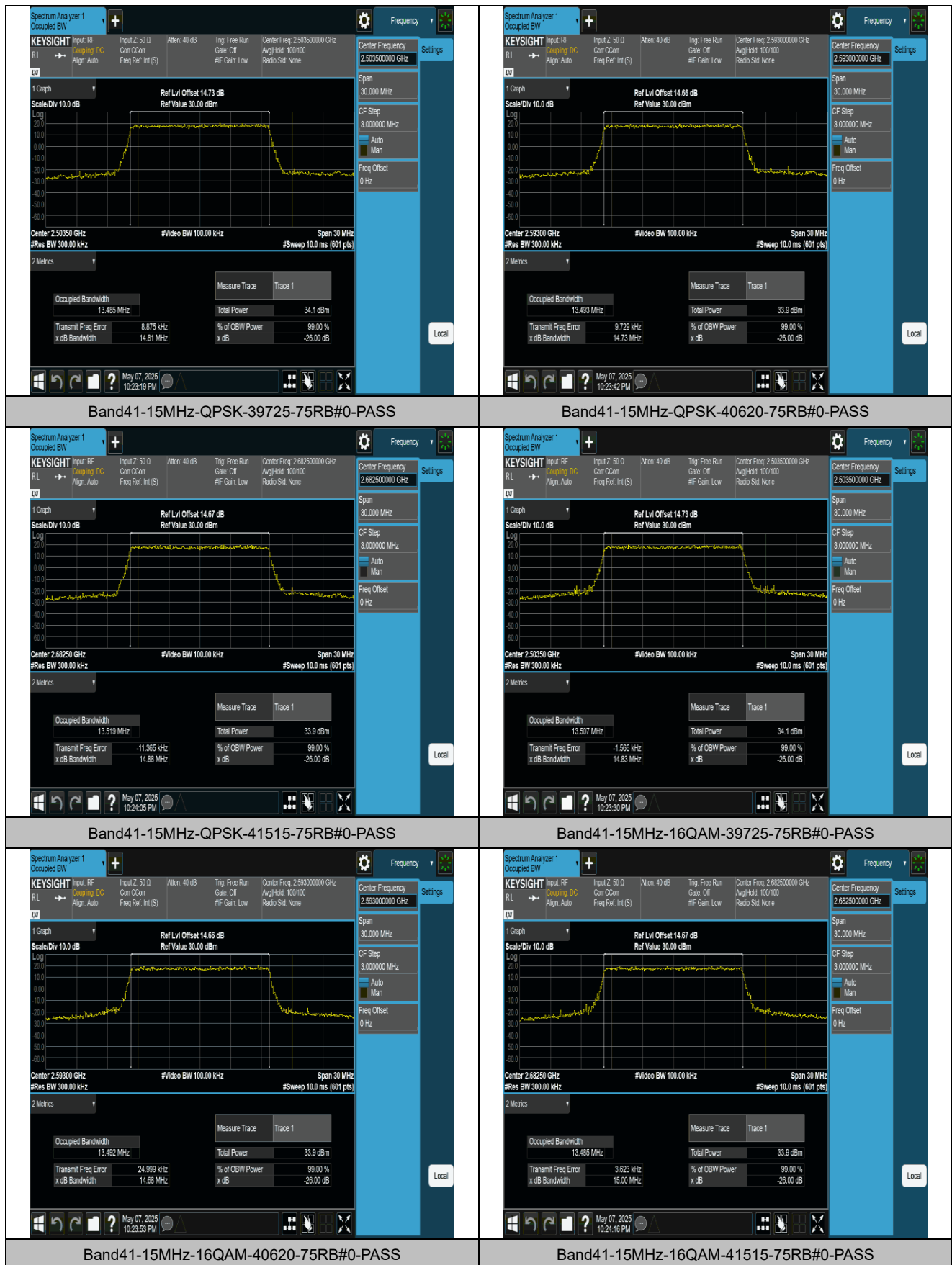


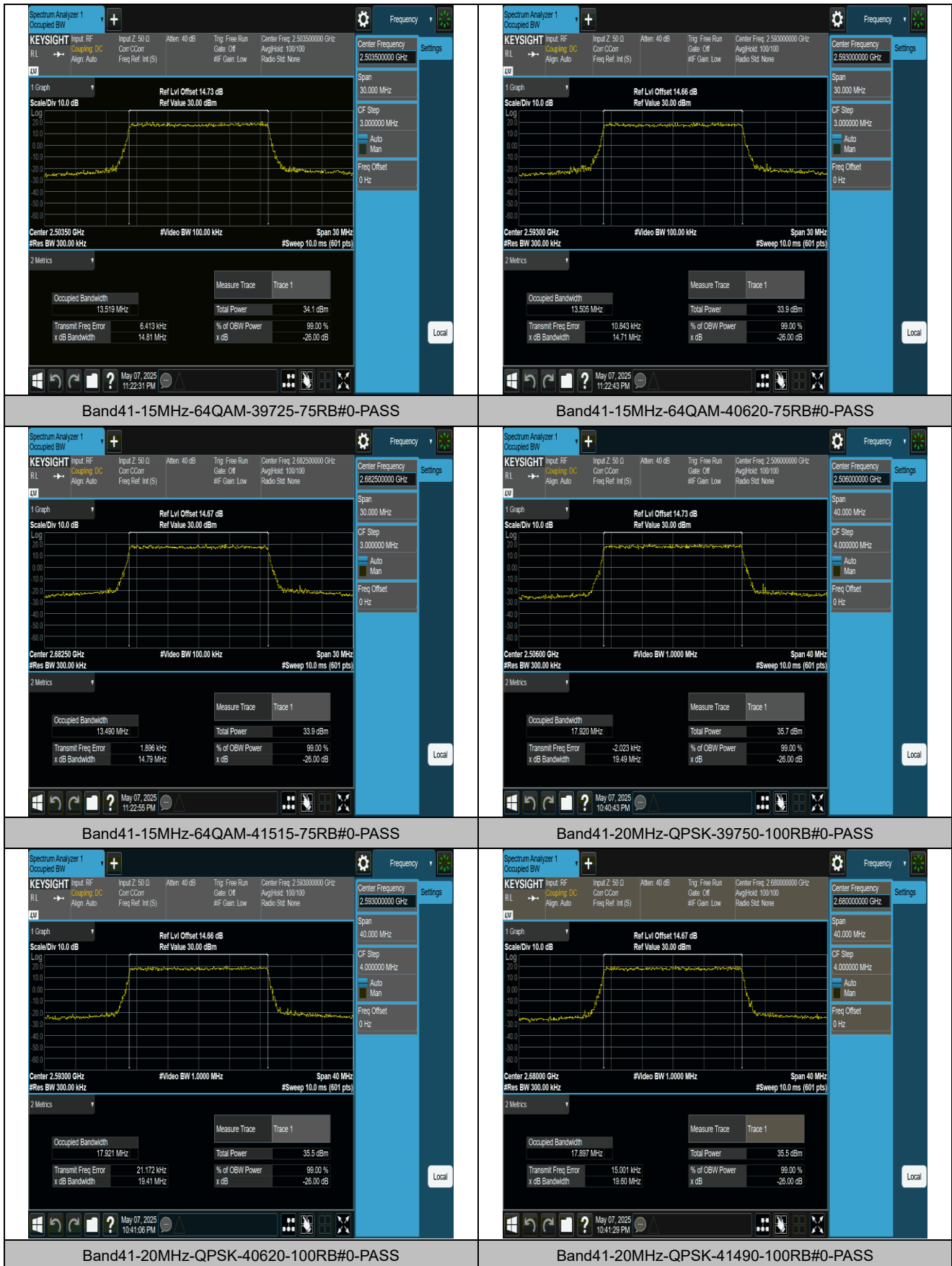
Band41-10MHz-QPSK-40620-50RB#0-PASS

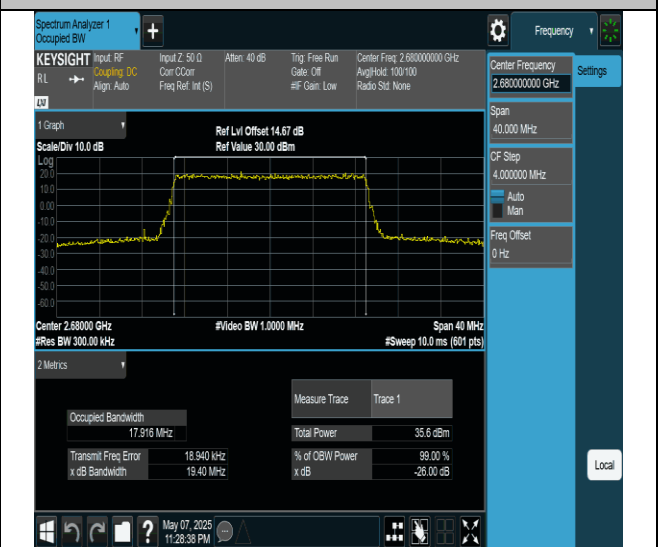
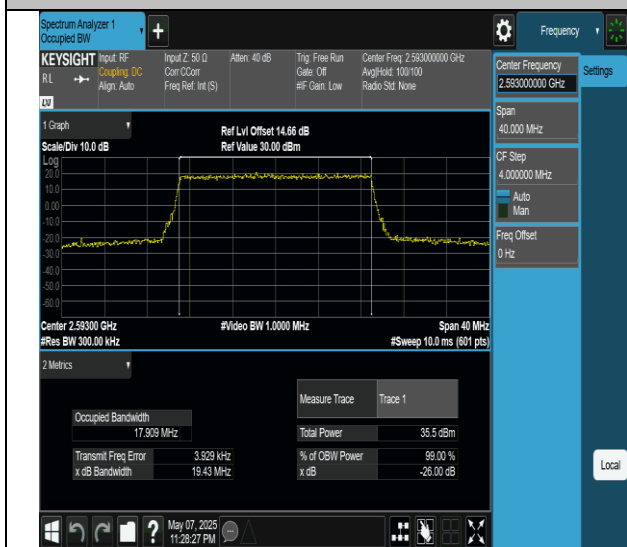
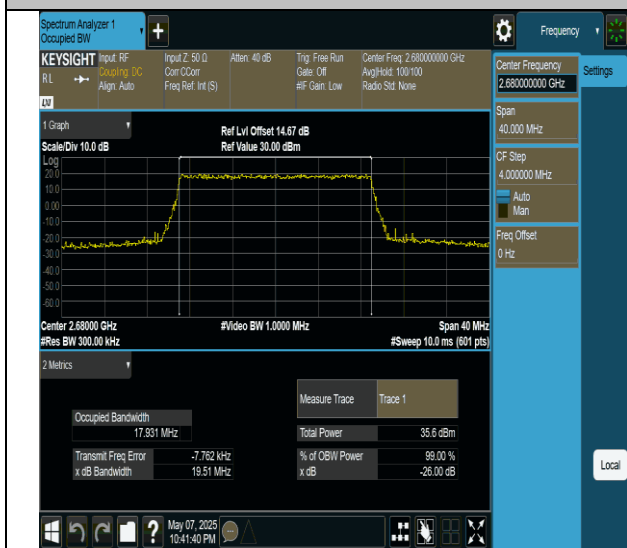
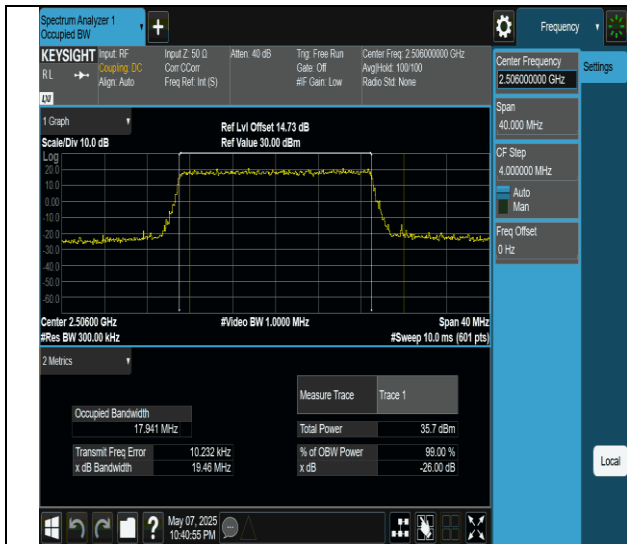


Band41-10MHz-QPSK-41540-50RB#0-PASS



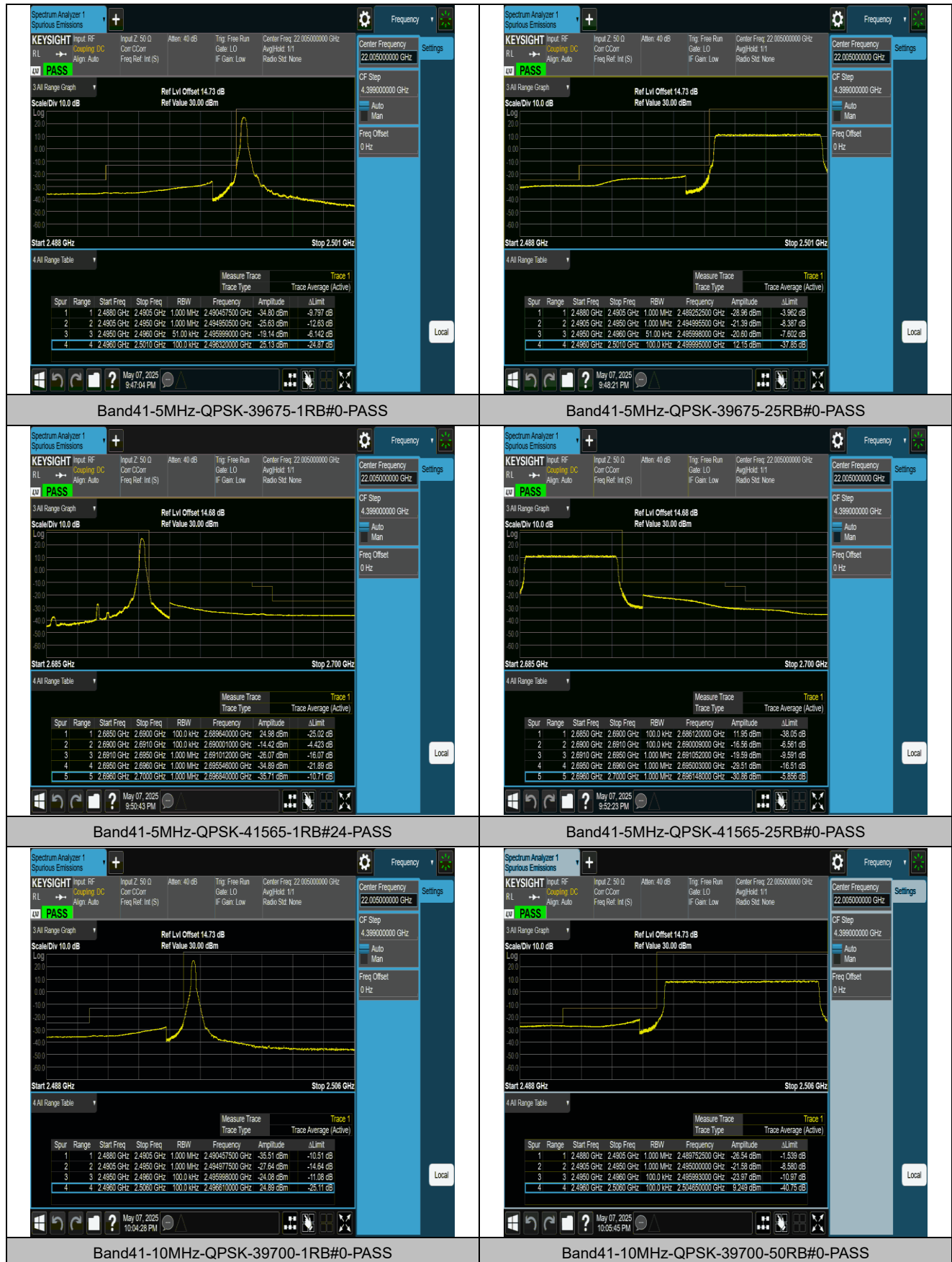


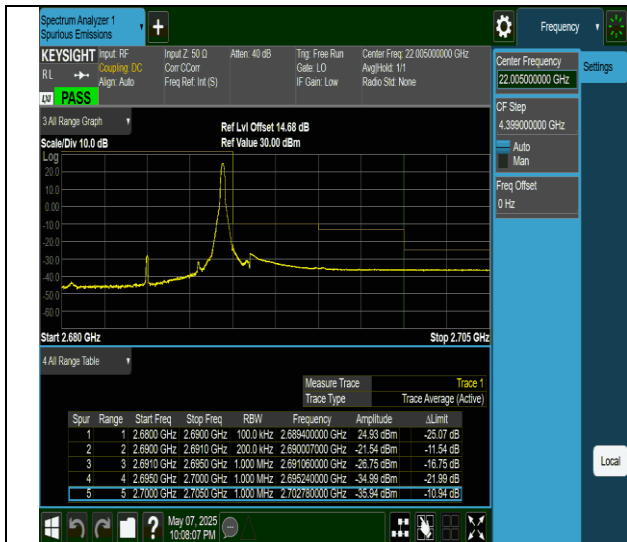




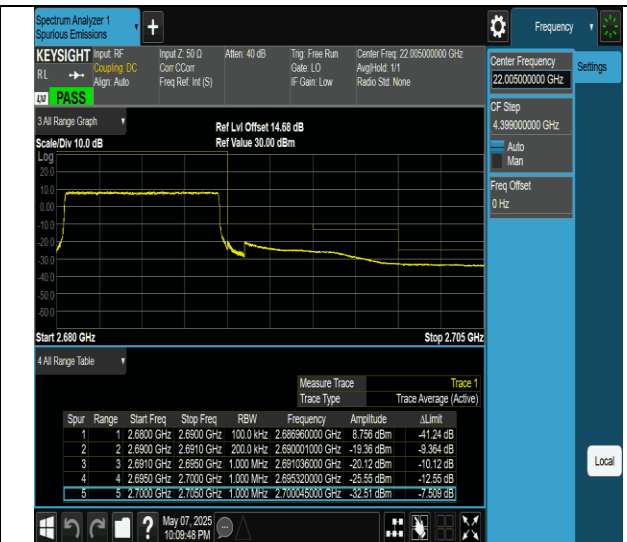
Band Edge

Test Graphs

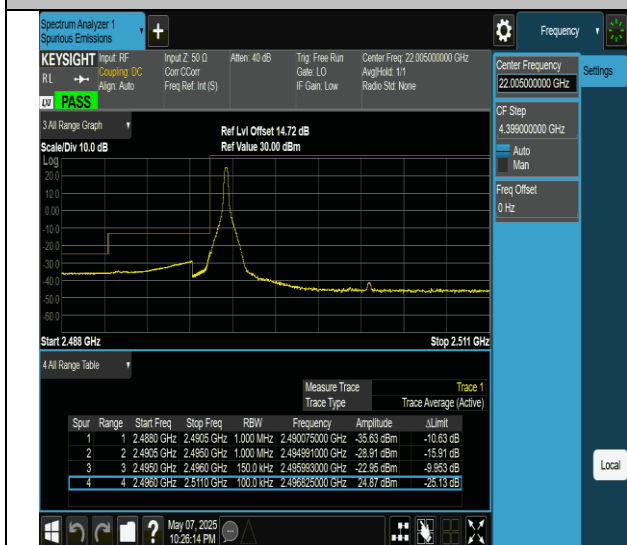




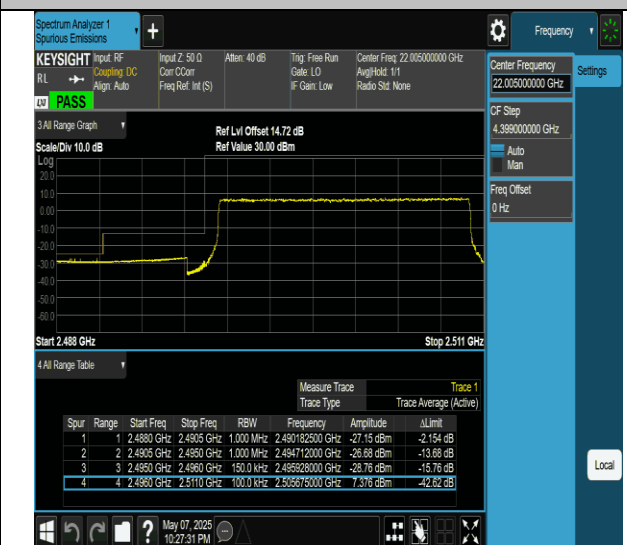
Band41-10MHz-QPSK-41540-1RB#49-PASS



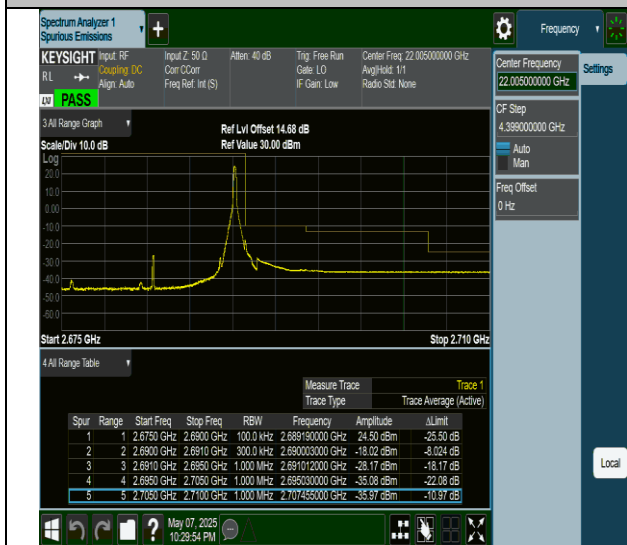
Band41-10MHz-QPSK-41540-50RB#0-PASS



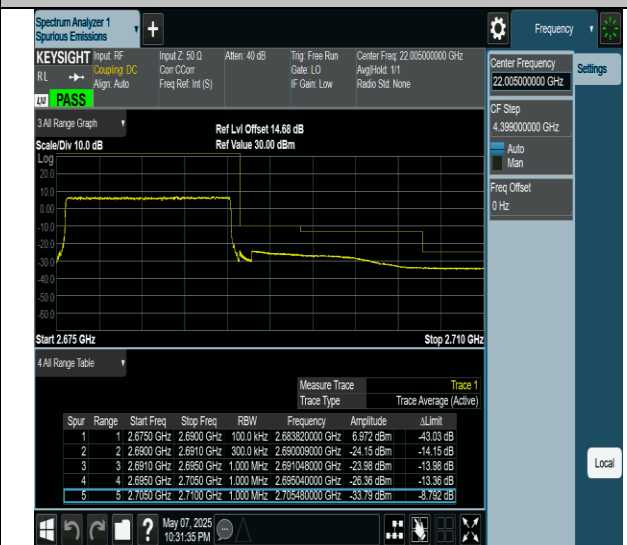
Band41-15MHz-QPSK-39725-1RB#0-PASS



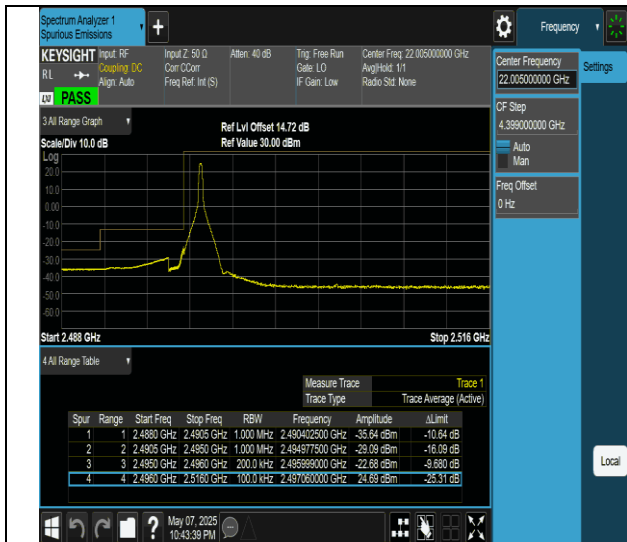
Band41-15MHz-QPSK-39725-75RB#0-PASS



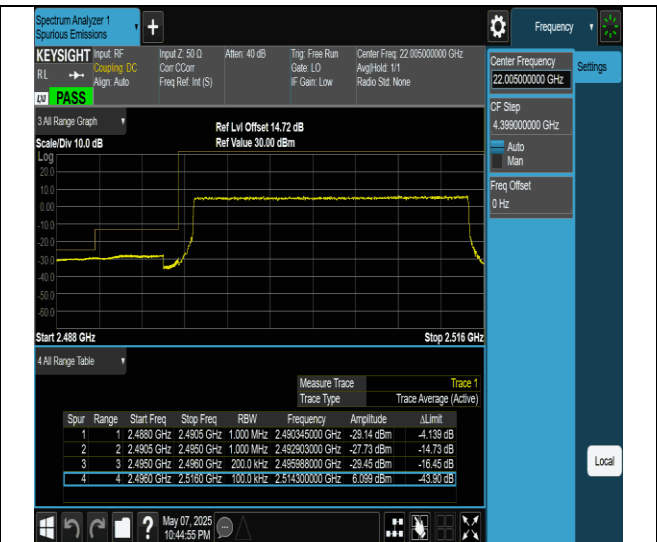
Band41-15MHz-QPSK-41515-1RB#74-PASS



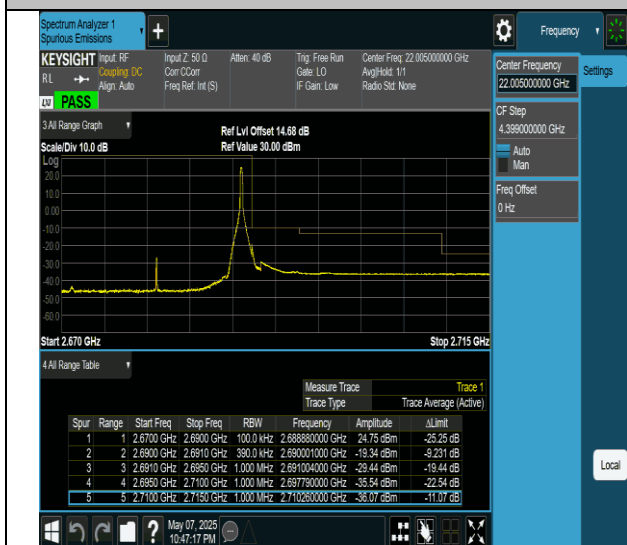
Band41-15MHz-QPSK-41515-75RB#0-PASS



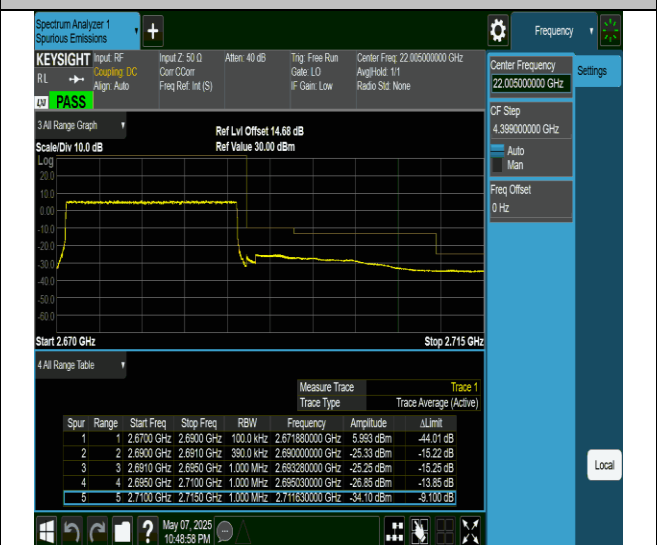
Band41-20MHz-QPSK-39750-1RB#0-PASS



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



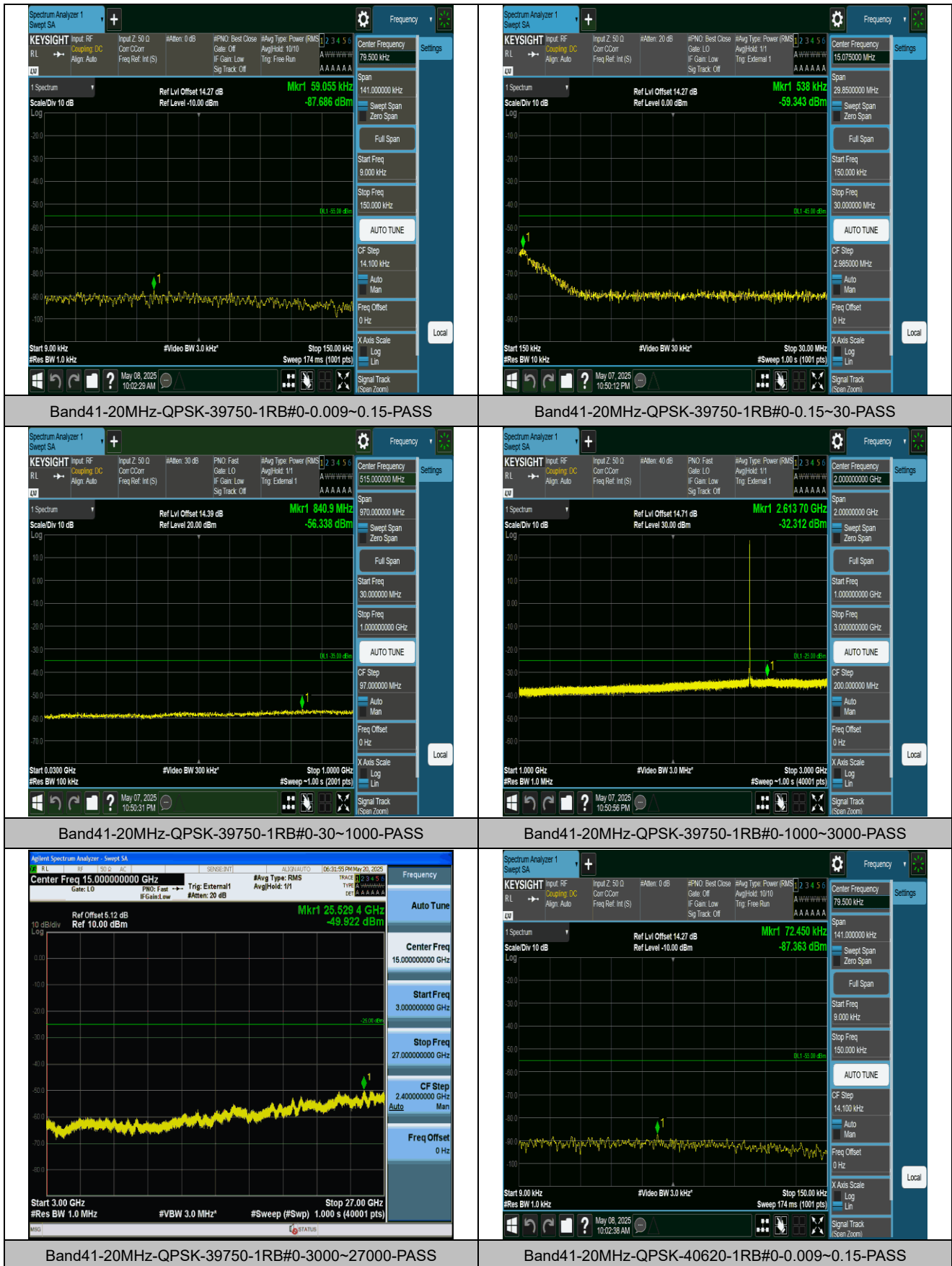
Band41-20MHz-QPSK-41490-1RB#99-PASS



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

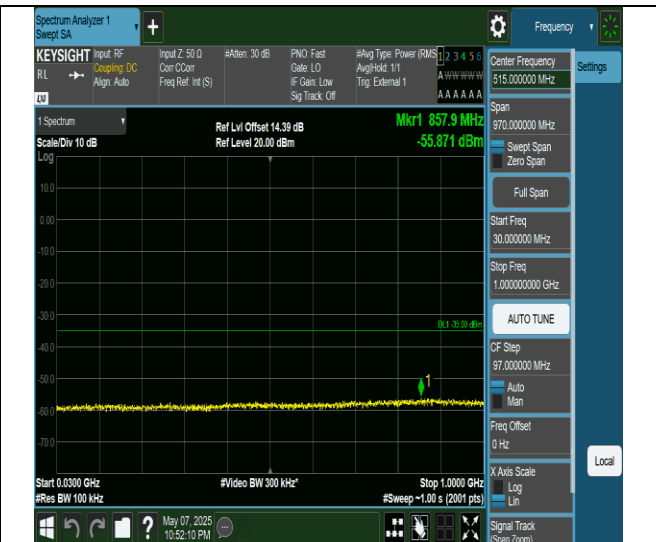
Conducted Spurious Emission

Test Graphs

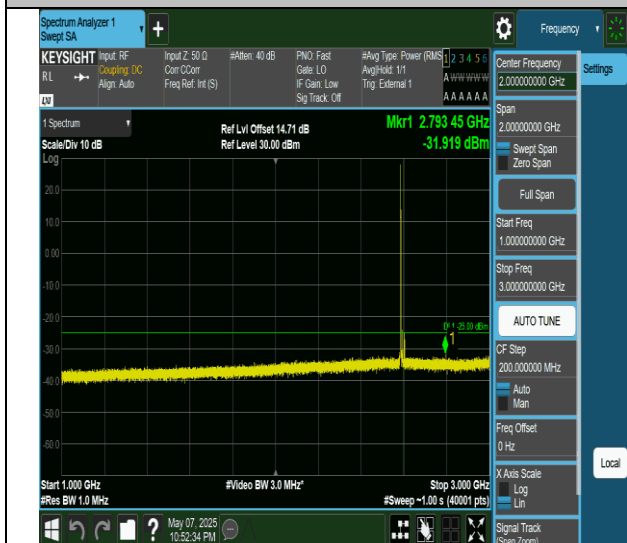




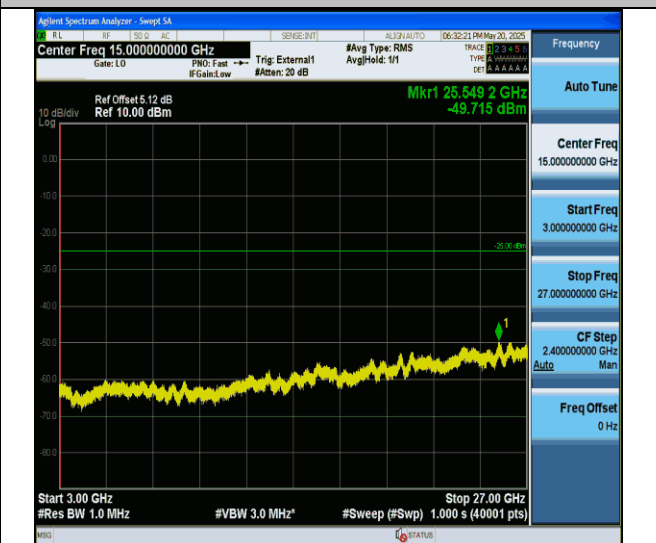
Band41-20MHz-QPSK-40620-1RB#0-0.15~30-PASS



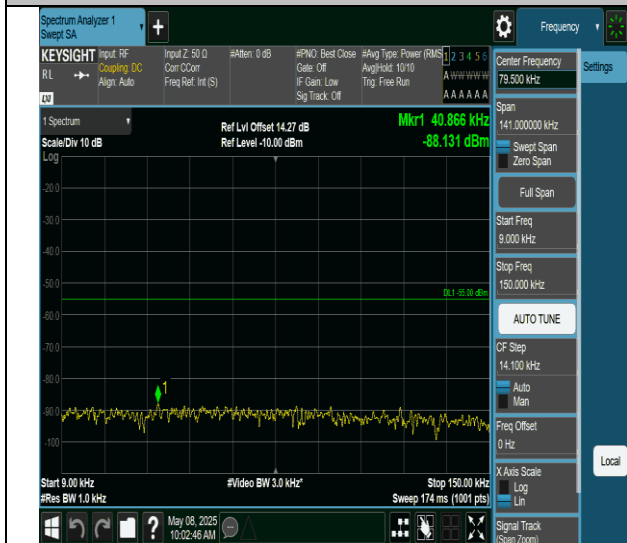
Band41-20MHz-QPSK-40620-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-40620-1RB#0-1000~3000-PASS



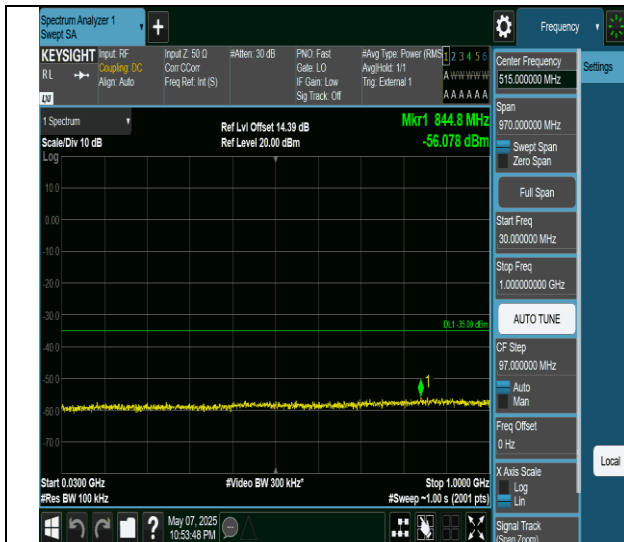
Band41-20MHz-QPSK-40620-1RB#0-3000~27000-PASS



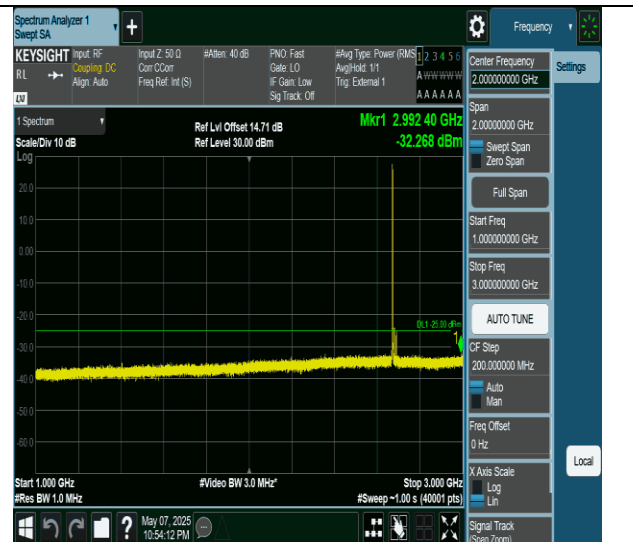
Band41-20MHz-QPSK-41490-1RB#0-0.009~0.15-PASS



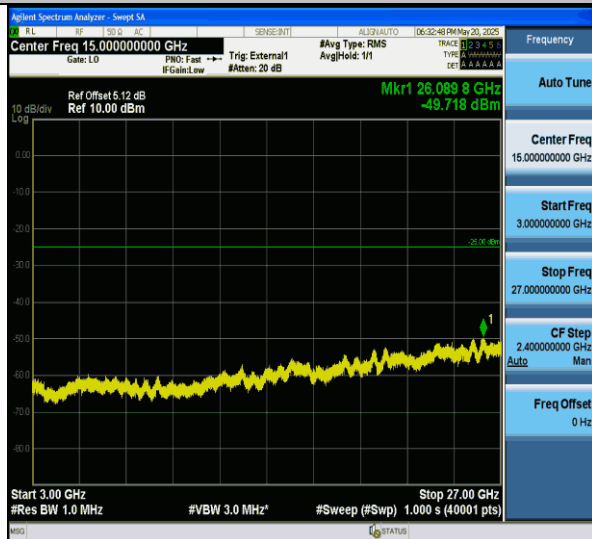
Band41-20MHz-QPSK-41490-1RB#0-0.15~30-PASS



Band41-20MHz-QPSK-41490-1RB#0-30~1000-PASS



Band41-20MHz-QPSK-41490-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-41490-1RB#0-3000~27000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-0.80	-0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-1.40	-0.000540	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.80	-0.000309	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-1.10	-0.000424	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-1.00	-0.000386	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-1.30	-0.000501	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-1.60	-0.000617	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	1.80	0.000694	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-0.10	-0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	0.10	0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	0.40	0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-3.00	-0.001157	PASS

~The End~