

Appendix-A 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	25.85	27.25	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.93	27.33	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.91	27.31	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	25.46	26.86	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	26.06	27.46	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	26.13	27.53	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	26.07	27.47	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	25.58	26.98	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.9	27.3	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.95	27.35	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.95	27.35	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	25.42	26.82	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.31	26.71	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.47	26.87	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.35	26.75	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	24.49	25.89	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.67	27.07	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.72	27.12	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.72	27.12	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	24.6	26	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	25.3	26.7	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.53	26.93	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.22	26.62	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	24.48	25.88	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	24.51	25.91	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	24.4	25.8	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	24.34	25.74	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.56	24.96	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	24.72	26.12	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	24.54	25.94	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	24.48	25.88	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	23.65	25.05	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	24.44	25.84	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	24.5	25.9	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	24.35	25.75	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	23.51	24.91	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	21.46	22.86	33.00	PASS

Band41	5MHz	256QAM	39675	1RB#12	21.68	23.08	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.4	22.8	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.46	22.86	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.68	23.08	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#12	21.82	23.22	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	21.68	23.08	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	21.72	23.12	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	21.45	22.85	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#12	21.8	23.2	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	21.49	22.89	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	21.52	22.92	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.86	27.26	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.91	27.31	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.82	27.22	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	25.48	26.88	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.99	27.39	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	26.07	27.47	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	26.01	27.41	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	25.58	26.98	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.88	27.28	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.93	27.33	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.82	27.22	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	25.48	26.88	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.5	26.9	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.44	26.84	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.51	26.91	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	24.48	25.88	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.42	26.82	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.35	26.75	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.4	26.8	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	24.58	25.98	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.27	26.67	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.52	26.92	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.18	26.58	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	24.42	25.82	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	24.42	25.82	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	24.56	25.96	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.64	26.04	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	23.51	24.91	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	24.26	25.66	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	24.54	25.94	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	24.52	25.92	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	23.64	25.04	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.66	26.06	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.47	25.87	33.00	PASS

Band41	10MHz	64QAM	41540	1RB#49	24.48	25.88	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.45	24.85	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.32	22.72	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#24	21.66	23.06	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	21.32	22.72	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	21.51	22.91	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.67	23.07	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.69	23.09	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.45	22.85	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.57	22.97	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	21.48	22.88	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.47	22.87	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#49	21.33	22.73	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.5	22.9	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.96	27.36	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.91	27.31	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.83	27.23	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	25.46	26.86	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	26.03	27.43	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	26.15	27.55	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.98	27.38	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	25.59	26.99	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.92	27.32	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.95	27.35	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.89	27.29	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	25.47	26.87	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.58	26.98	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.61	27.01	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.65	27.05	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	24.49	25.89	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.59	26.99	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.79	27.19	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.78	27.18	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	24.59	25.99	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.54	26.94	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	25.56	26.96	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	25.32	26.72	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	24.47	25.87	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.62	26.02	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.76	26.16	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	24.59	25.99	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	23.51	24.91	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	24.4	25.8	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	24.53	25.93	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	24.46	25.86	33.00	PASS

Band41	15MHz	64QAM	40620	75RB#0	23.63	25.03	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	24.38	25.78	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	24.45	25.85	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	24.35	25.75	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	23.49	24.89	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#0	21.4	22.8	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.35	22.75	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.36	22.76	33.00	PASS
Band41	15MHz	256QAM	39725	75RB#0	21.52	22.92	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.45	22.85	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.63	23.03	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#74	21.46	22.86	33.00	PASS
Band41	15MHz	256QAM	40620	75RB#0	21.6	23	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.4	22.8	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.41	22.81	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#74	21.37	22.77	33.00	PASS
Band41	15MHz	256QAM	41515	75RB#0	21.45	22.85	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	26.04	27.44	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	26.05	27.45	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.88	27.28	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	25.49	26.89	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	26.08	27.48	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	26.11	27.51	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.96	27.36	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	25.63	27.03	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.85	27.25	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.91	27.31	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.85	27.25	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	25.47	26.87	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.46	26.86	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.62	27.02	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.41	26.81	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	24.54	25.94	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.83	27.23	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.51	26.91	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.7	27.1	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	24.65	26.05	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.51	26.91	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	25.62	27.02	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.37	26.77	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	24.55	25.95	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	24.55	25.95	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	24.38	25.78	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.48	25.88	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	23.53	24.93	33.00	PASS

Band41	20MHz	64QAM	40620	1RB#0	24.6	26	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	24.63	26.03	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	24.69	26.09	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	23.61	25.01	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	24.61	26.01	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	24.48	25.88	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	24.69	26.09	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	23.54	24.94	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.34	22.74	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.63	23.03	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	21.34	22.74	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	21.47	22.87	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#0	21.57	22.97	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.5	22.9	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	21.36	22.76	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	21.56	22.96	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	21.46	22.86	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#49	21.59	22.99	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	21.46	22.86	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	21.52	22.92	33.00	PASS

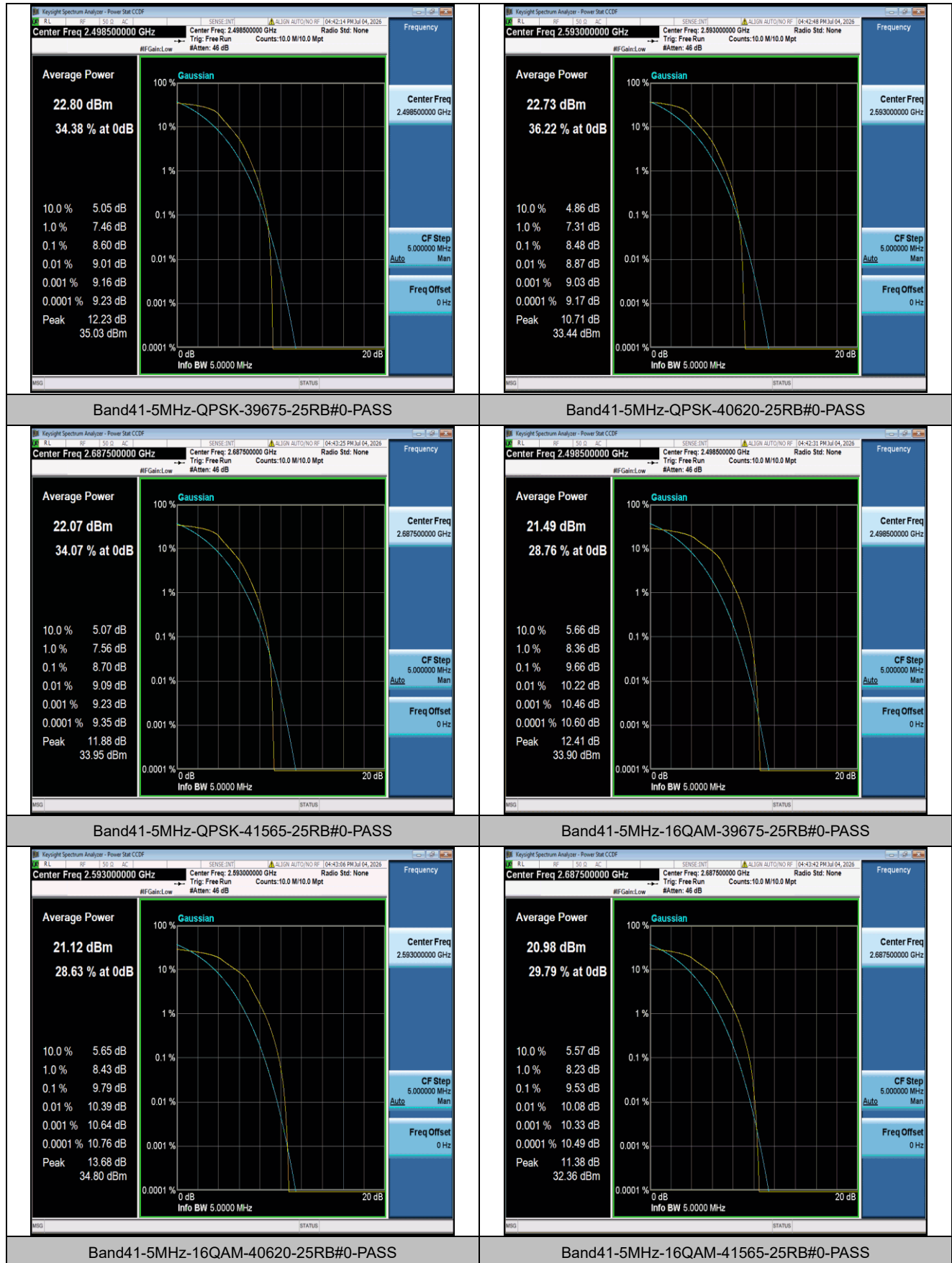
Peak-to-Average Ratio(CCDF)

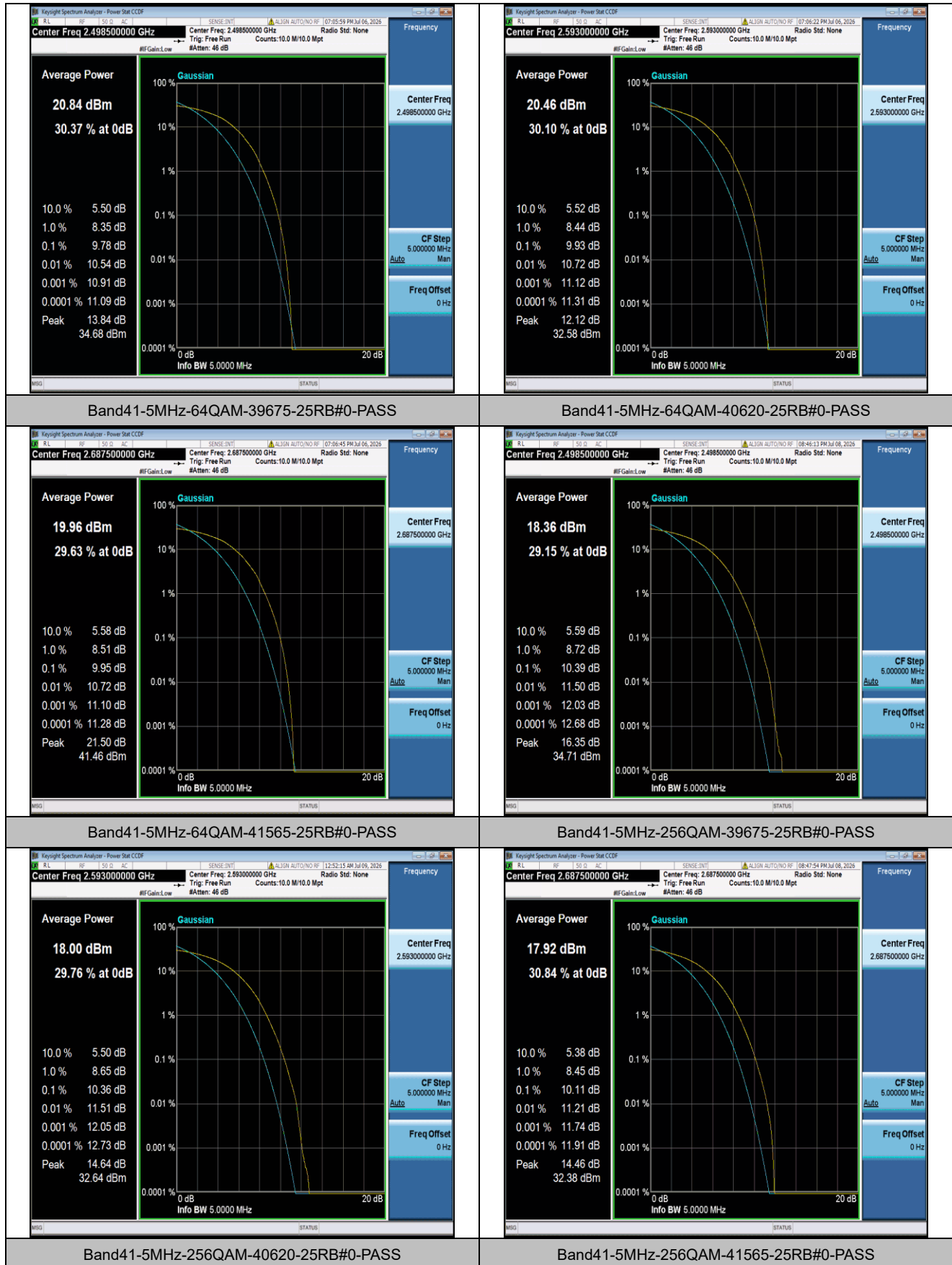
Test Result

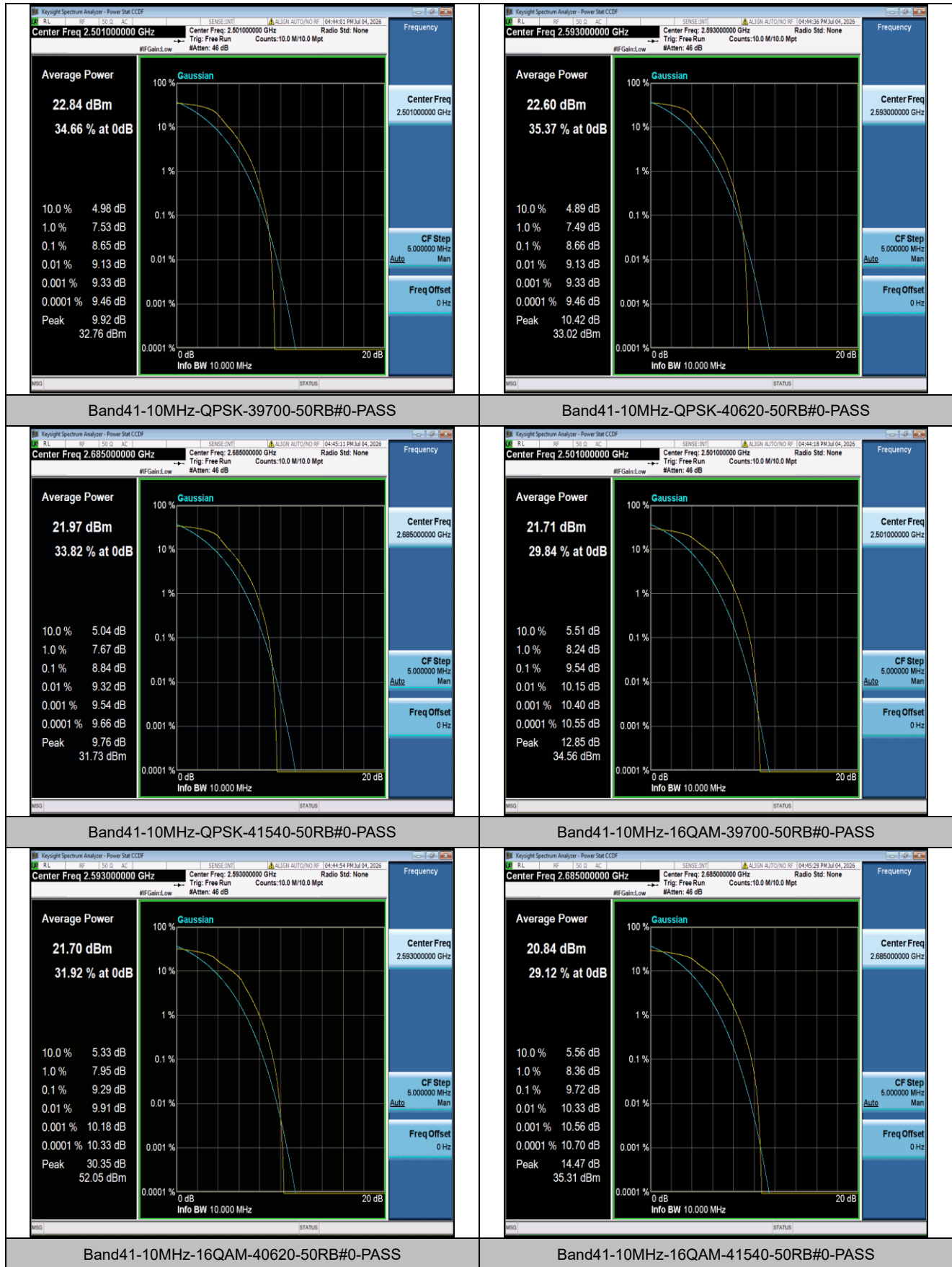
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.60	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.48	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.70	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.66	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.79	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.53	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	9.78	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	9.93	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	9.95	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	10.39	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	10.36	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	10.11	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.65	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.66	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.84	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.54	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.29	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.72	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.93	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	9.93	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.96	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	9.90	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	10.46	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	10.51	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.68	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.80	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.72	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.51	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.43	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.55	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	9.83	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	10.00	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	9.83	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	9.95	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	10.09	13	PASS
Band41	15MHz	256QAM	41515	75RB#0	9.96	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.35	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.47	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.62	13	PASS

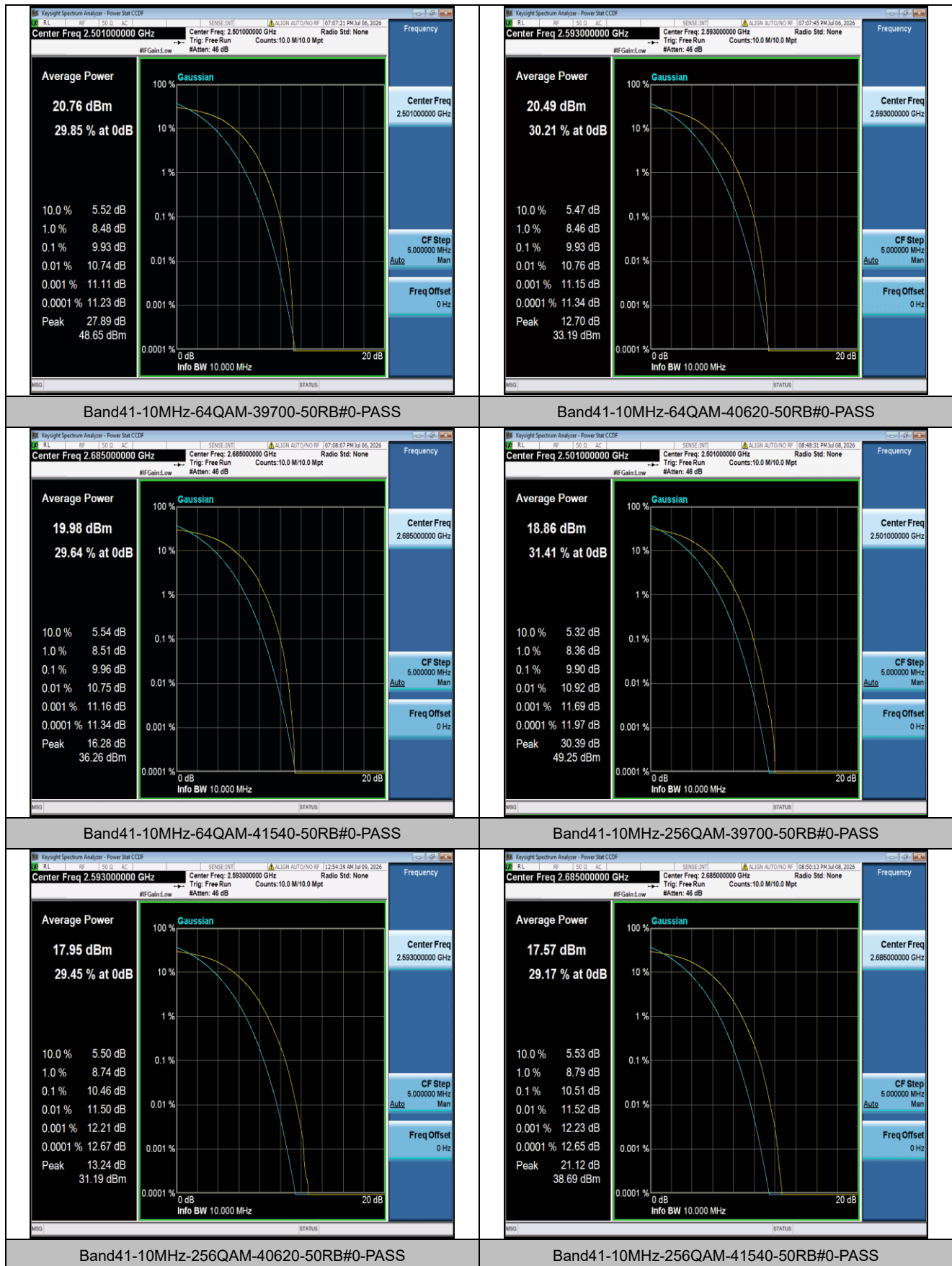
Band41	20MHz	16QAM	39750	100RB#0	9.80	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.67	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.24	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	10.02	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.93	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.38	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	10.44	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	10.17	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	10.16	13	PASS

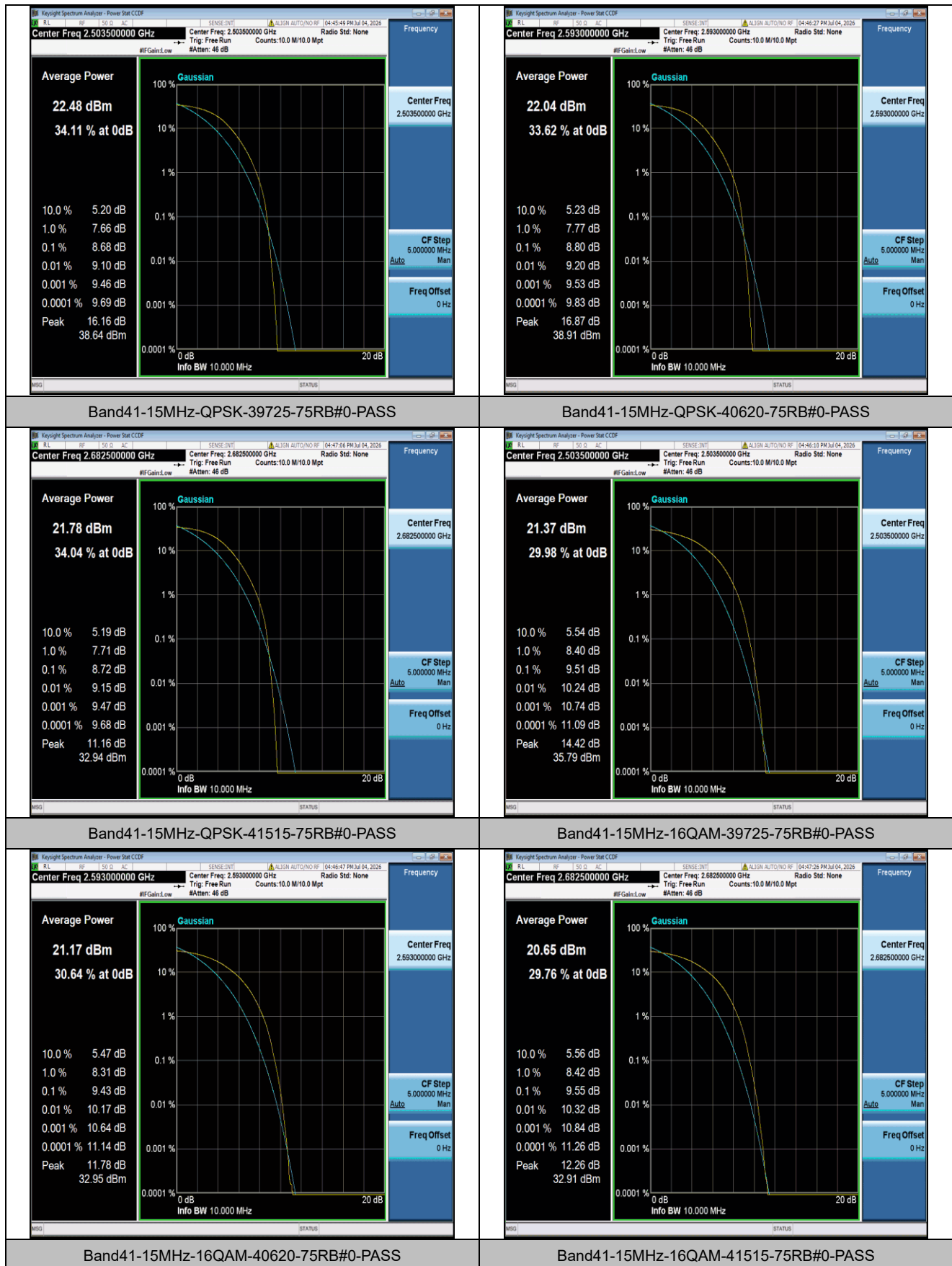
Test Graphs

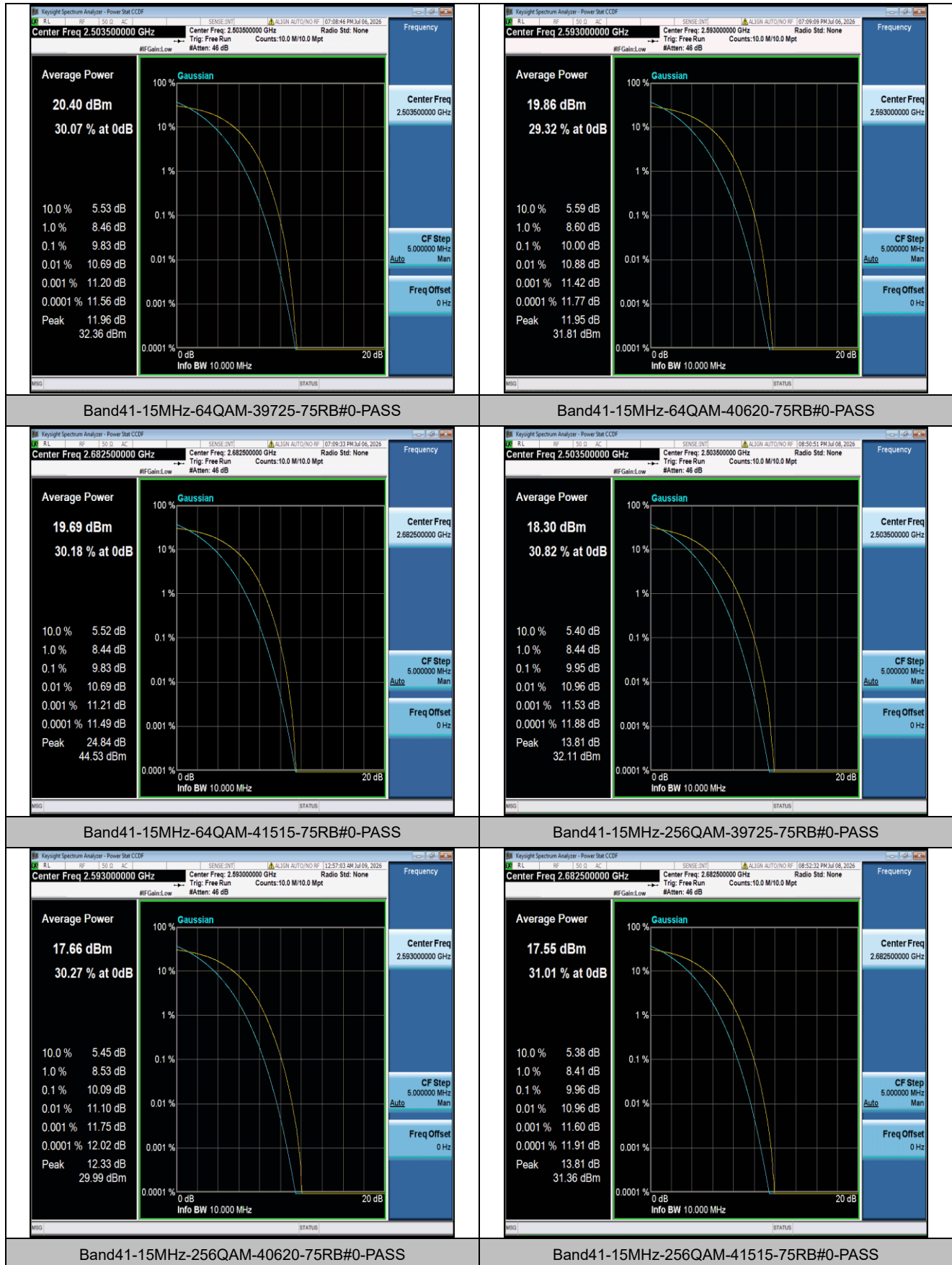


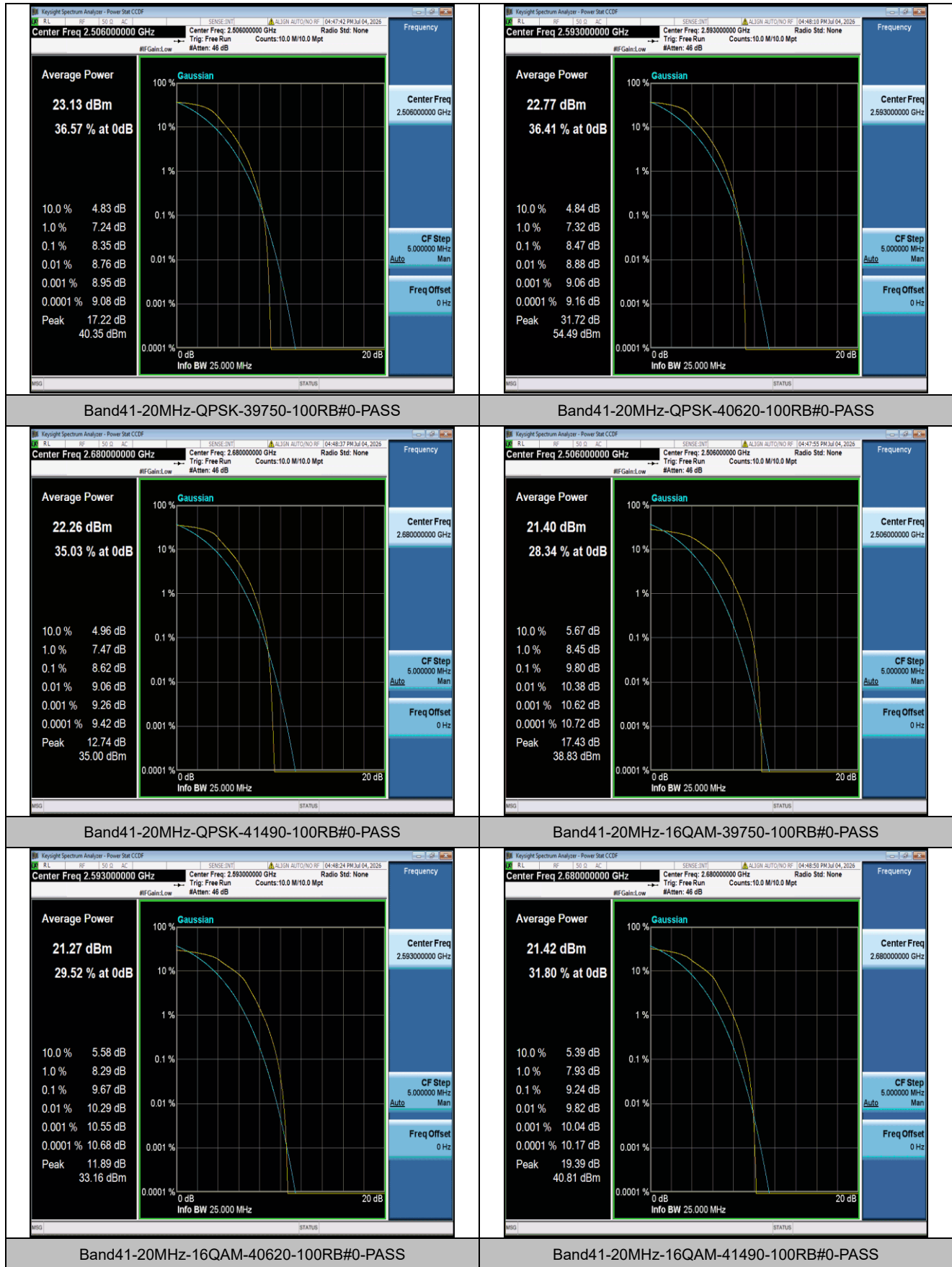


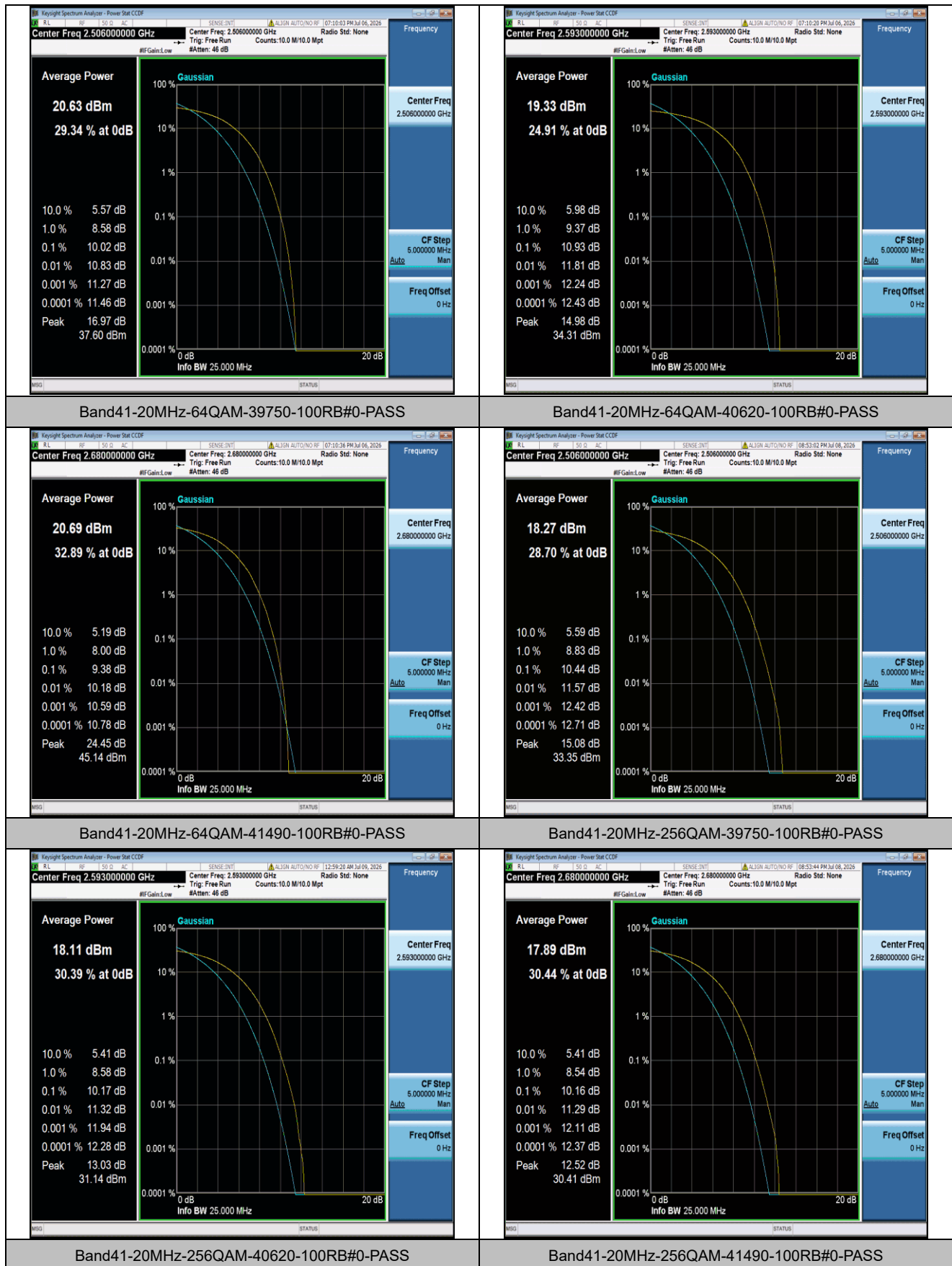












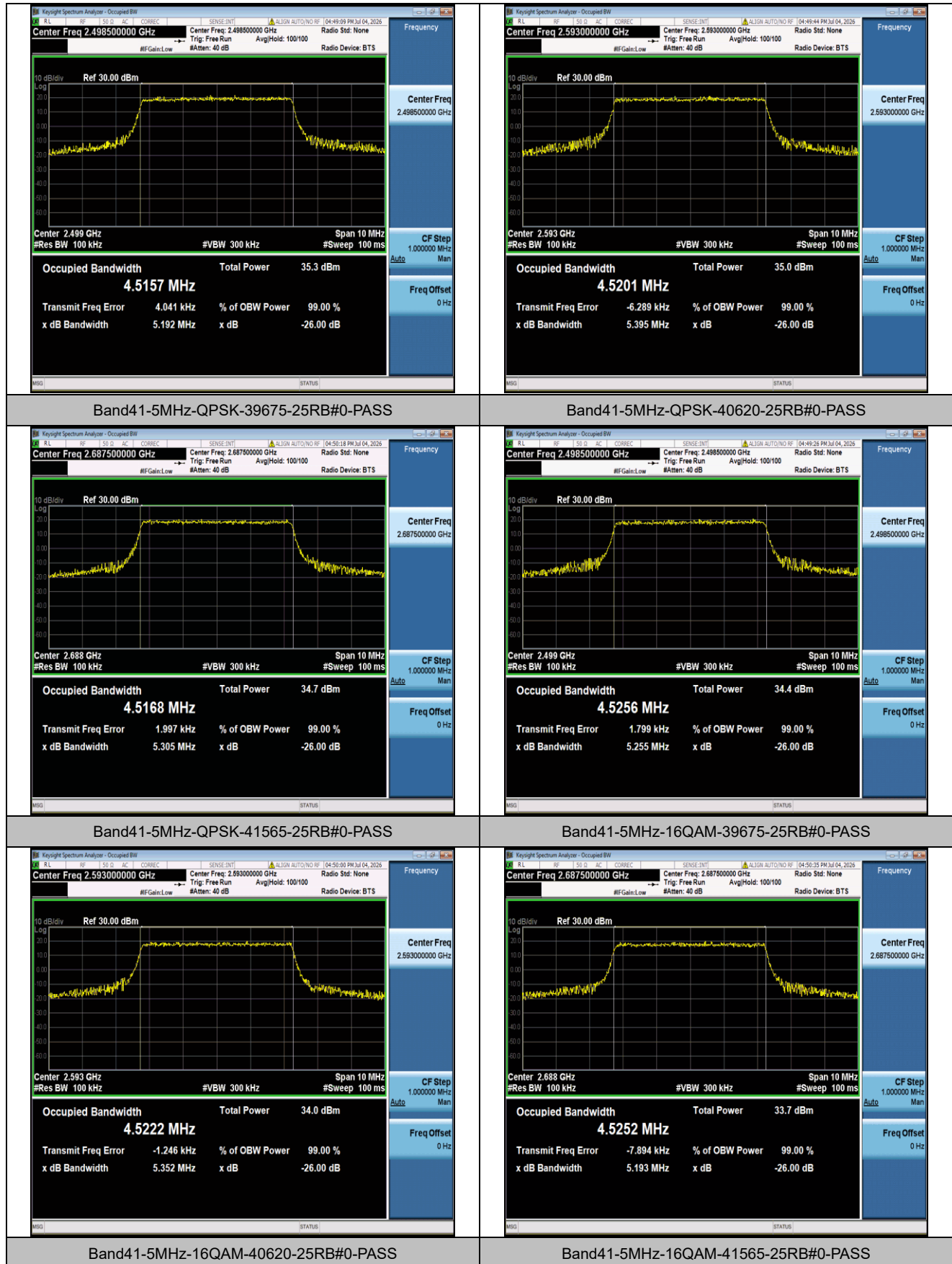
26dB Bandwidth and Occupied Bandwidth

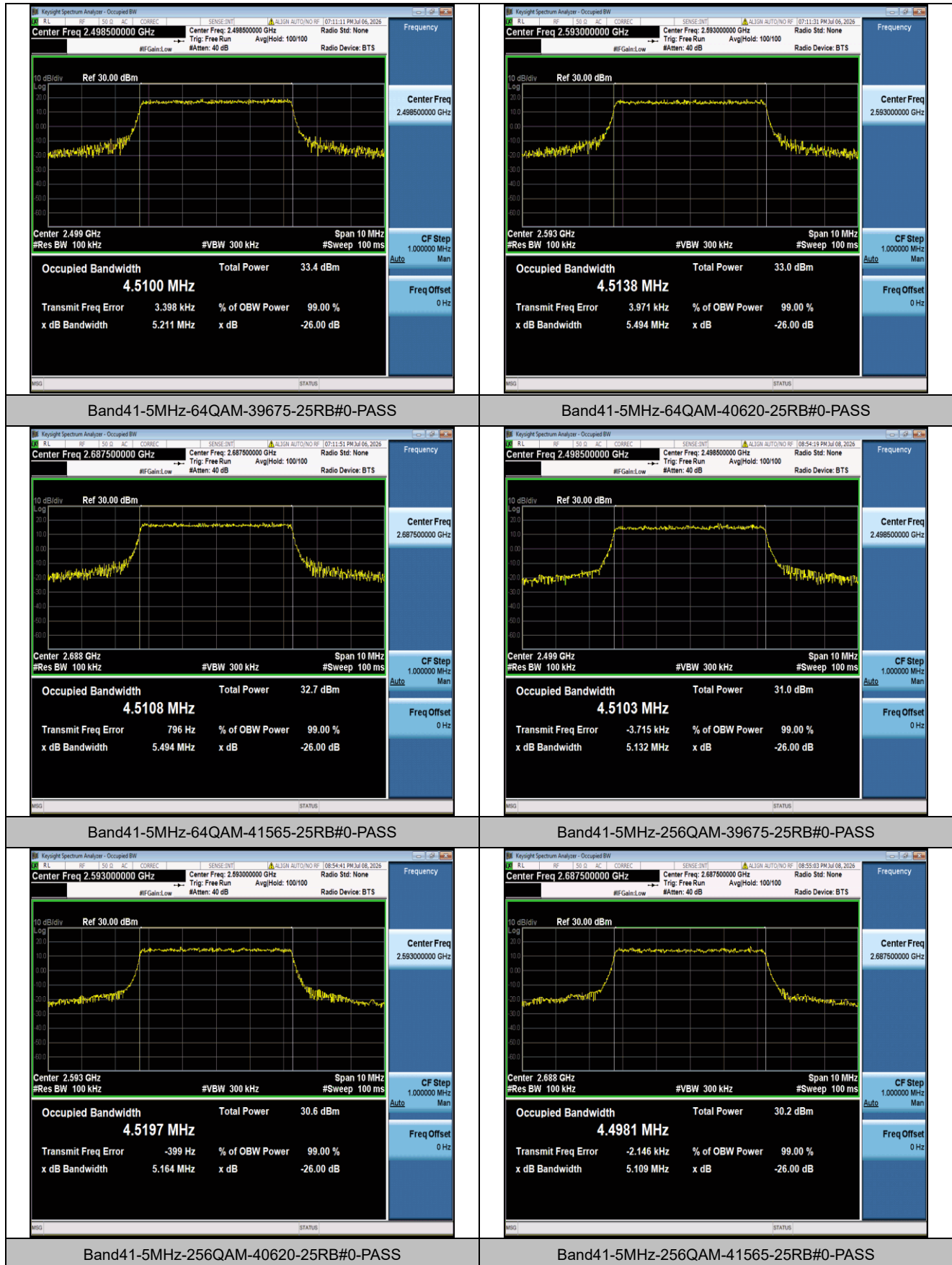
Test Result

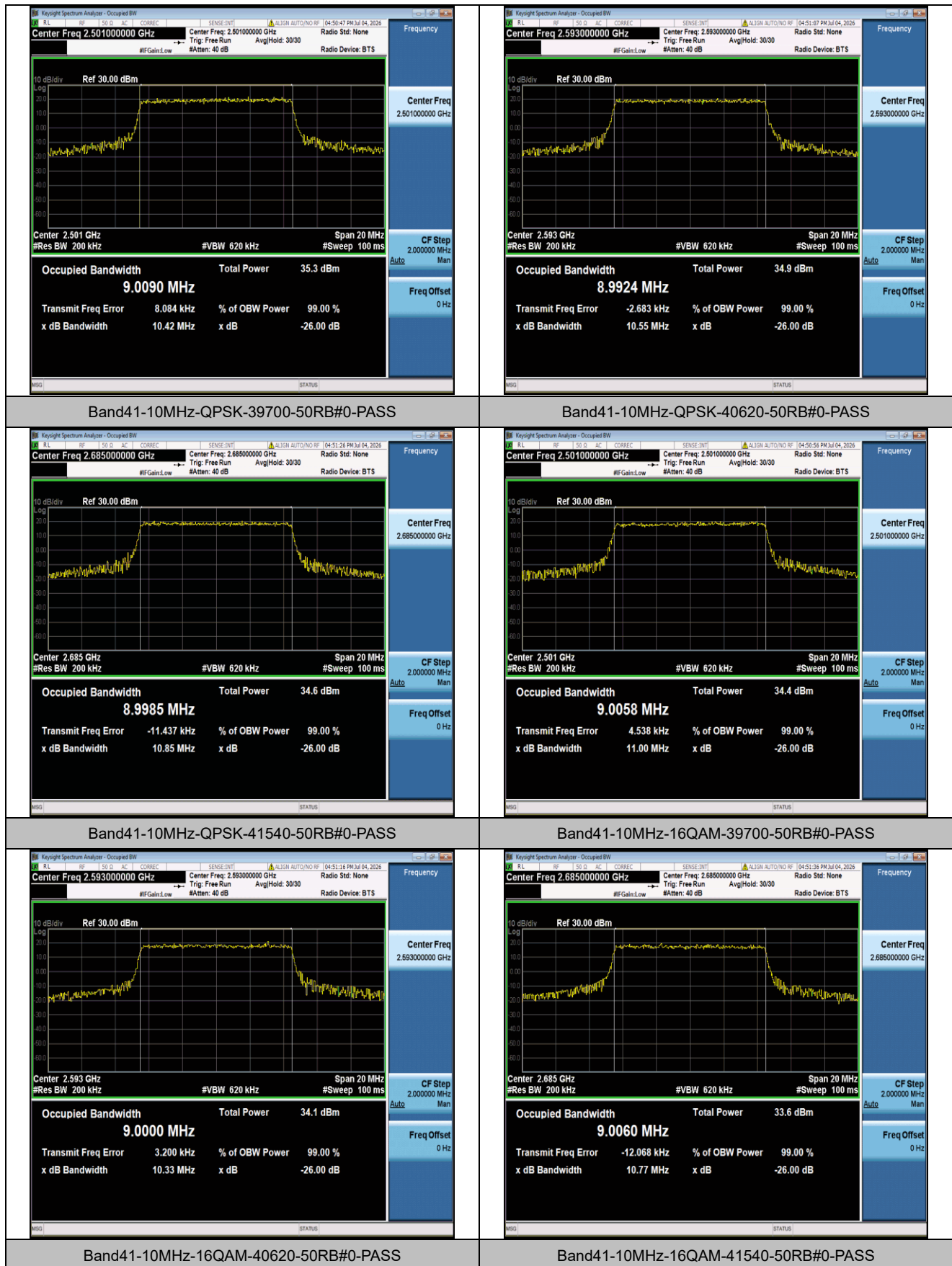
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5157	5.192	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5201	5.395	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5168	5.305	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5256	5.255	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5222	5.352	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5252	5.193	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5100	5.211	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5138	5.494	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5108	5.494	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.5103	5.132	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5197	5.164	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.4981	5.109	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0090	10.42	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9924	10.55	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9985	10.85	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0058	11.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0000	10.33	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0060	10.77	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0163	10.52	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9816	10.36	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9953	10.01	PASS
Band41	10MHz	256QAM	39700	50RB#0	9.0011	10.88	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9922	11.48	PASS
Band41	10MHz	256QAM	41540	50RB#0	9.0097	11.42	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.507	14.89	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.514	15.82	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.521	15.68	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.499	15.17	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.517	15.81	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.517	14.89	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.466	15.71	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.523	16.25	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.522	16.26	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.491	15.23	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.494	15.33	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.534	15.33	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.951	20.95	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.969	20.03	PASS

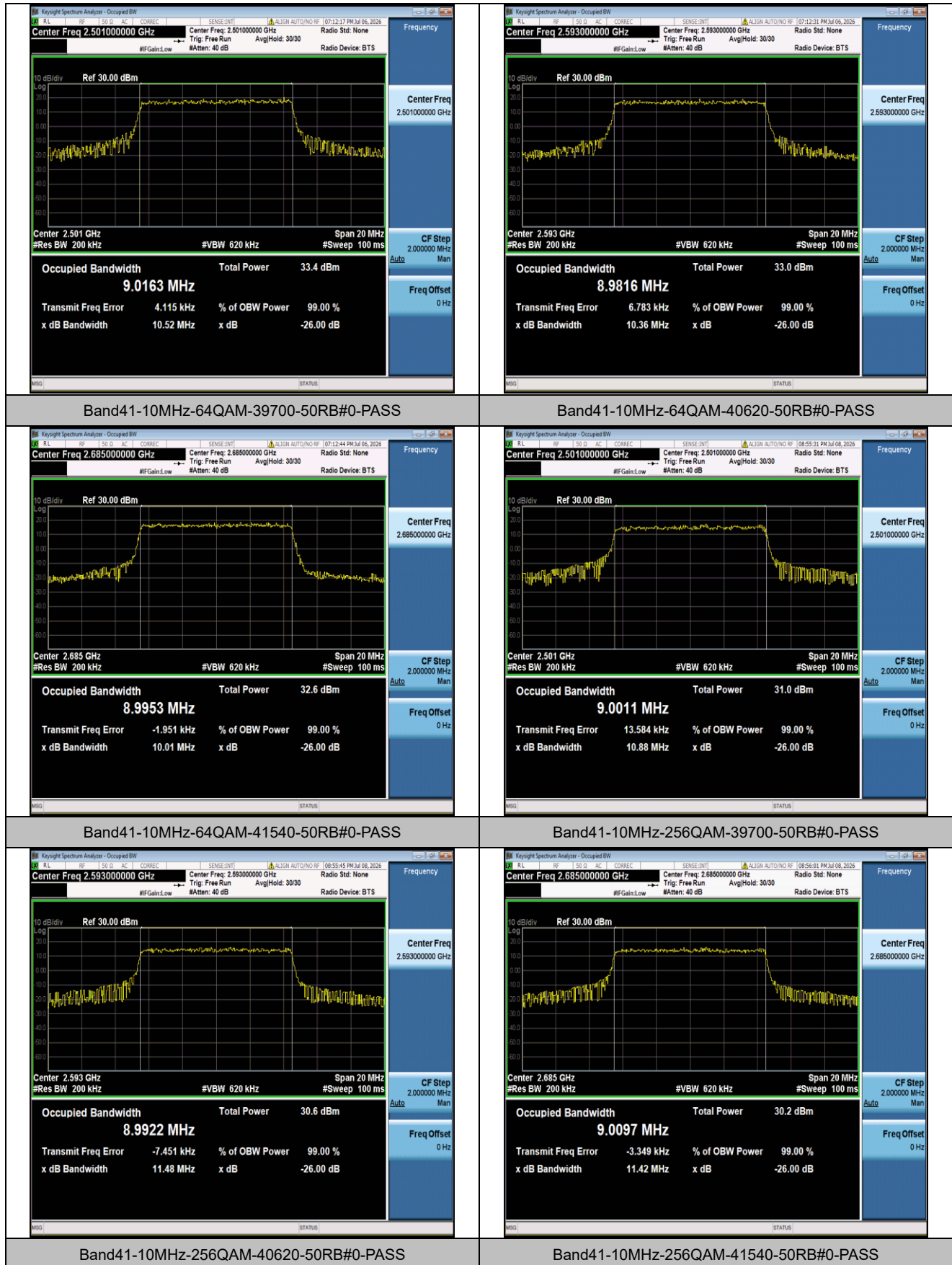
Band41	20MHz	QPSK	41490	100RB#0	17.975	21.72	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.985	19.69	PASS
Band41	20MHz	16QAM	40620	100RB#0	18.022	20.51	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.014	20.46	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.968	19.75	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.961	19.65	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.990	20.21	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.979	21.29	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.957	20.49	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.992	20.90	PASS

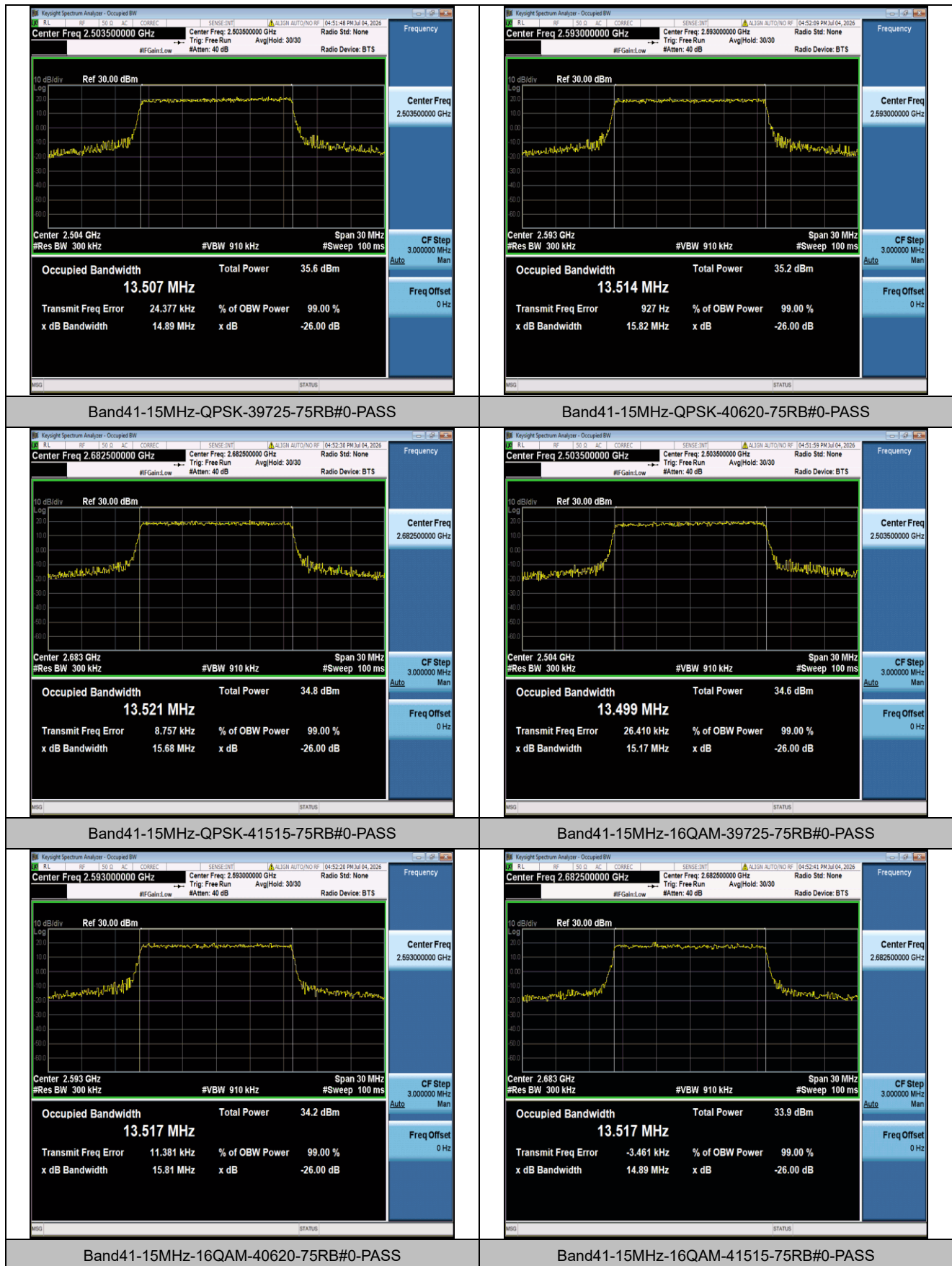
Test Graphs

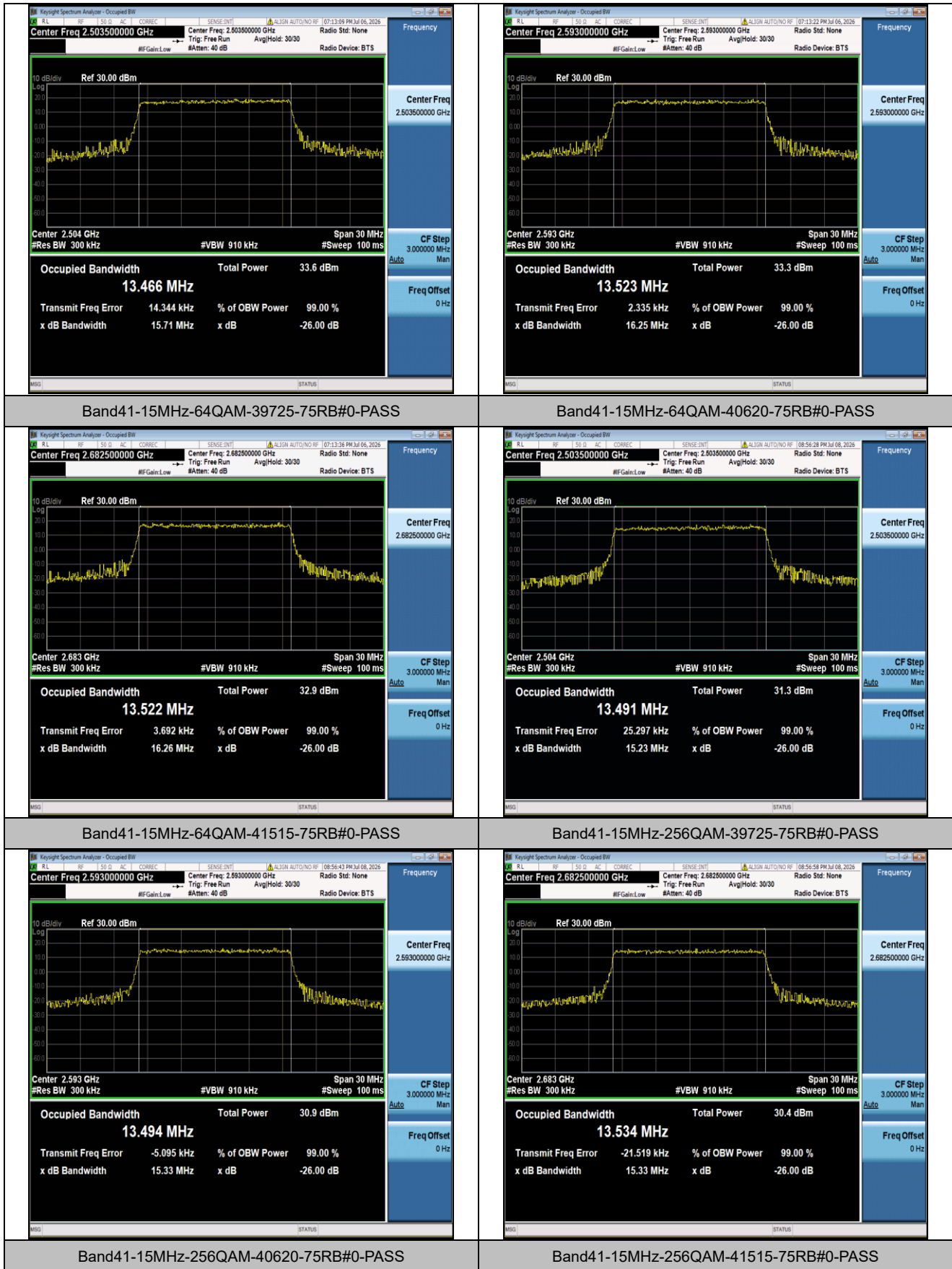


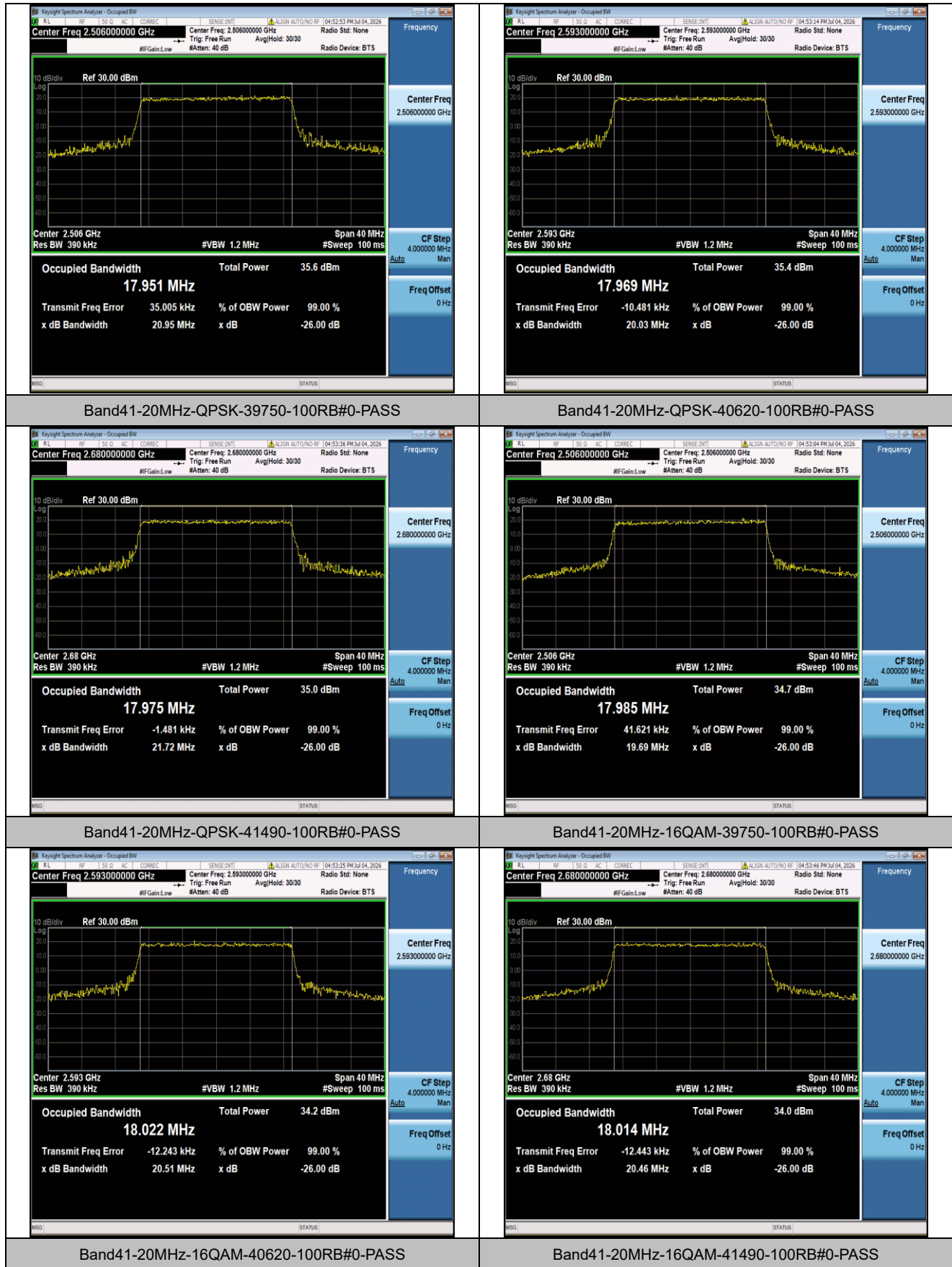


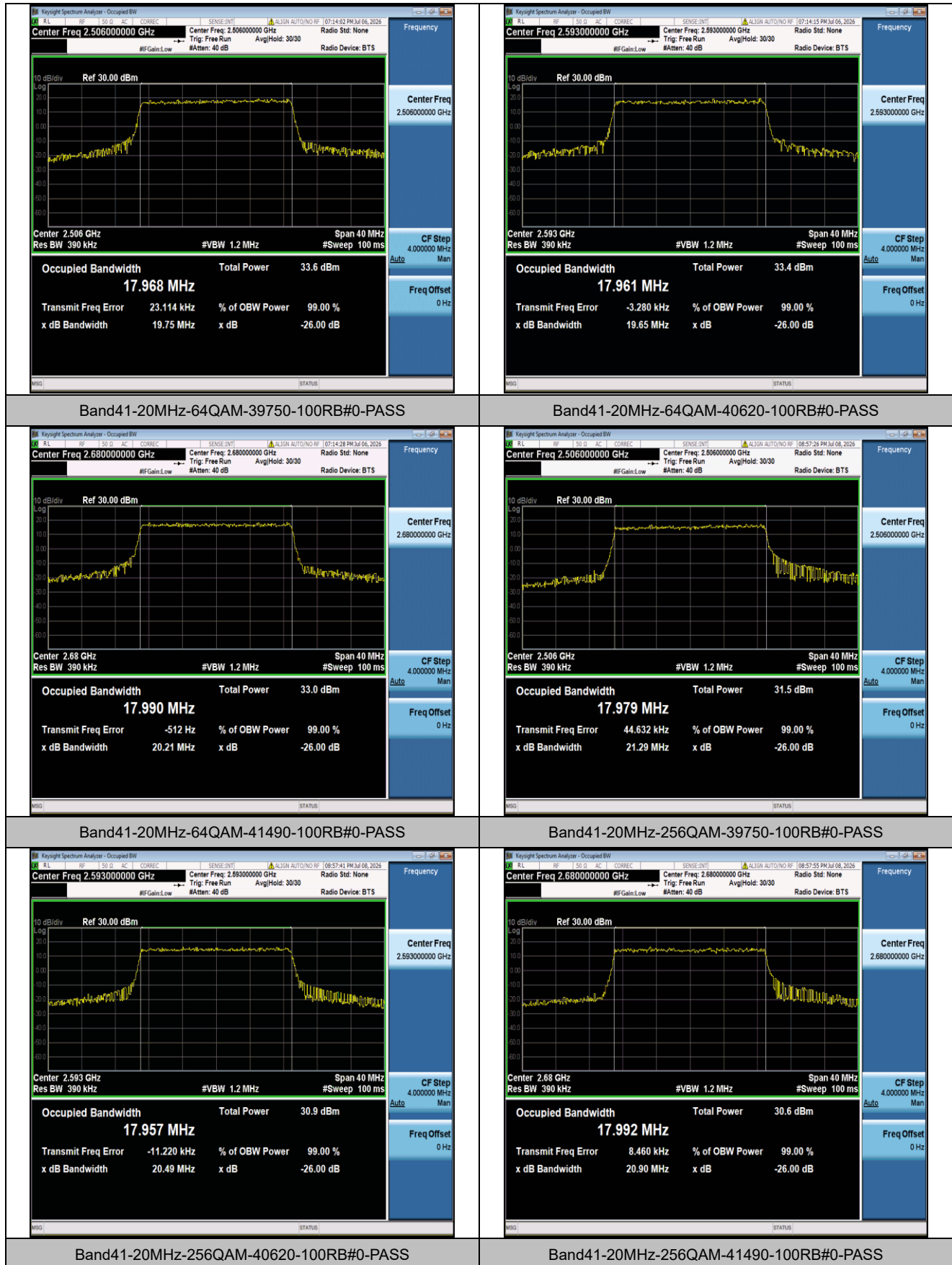






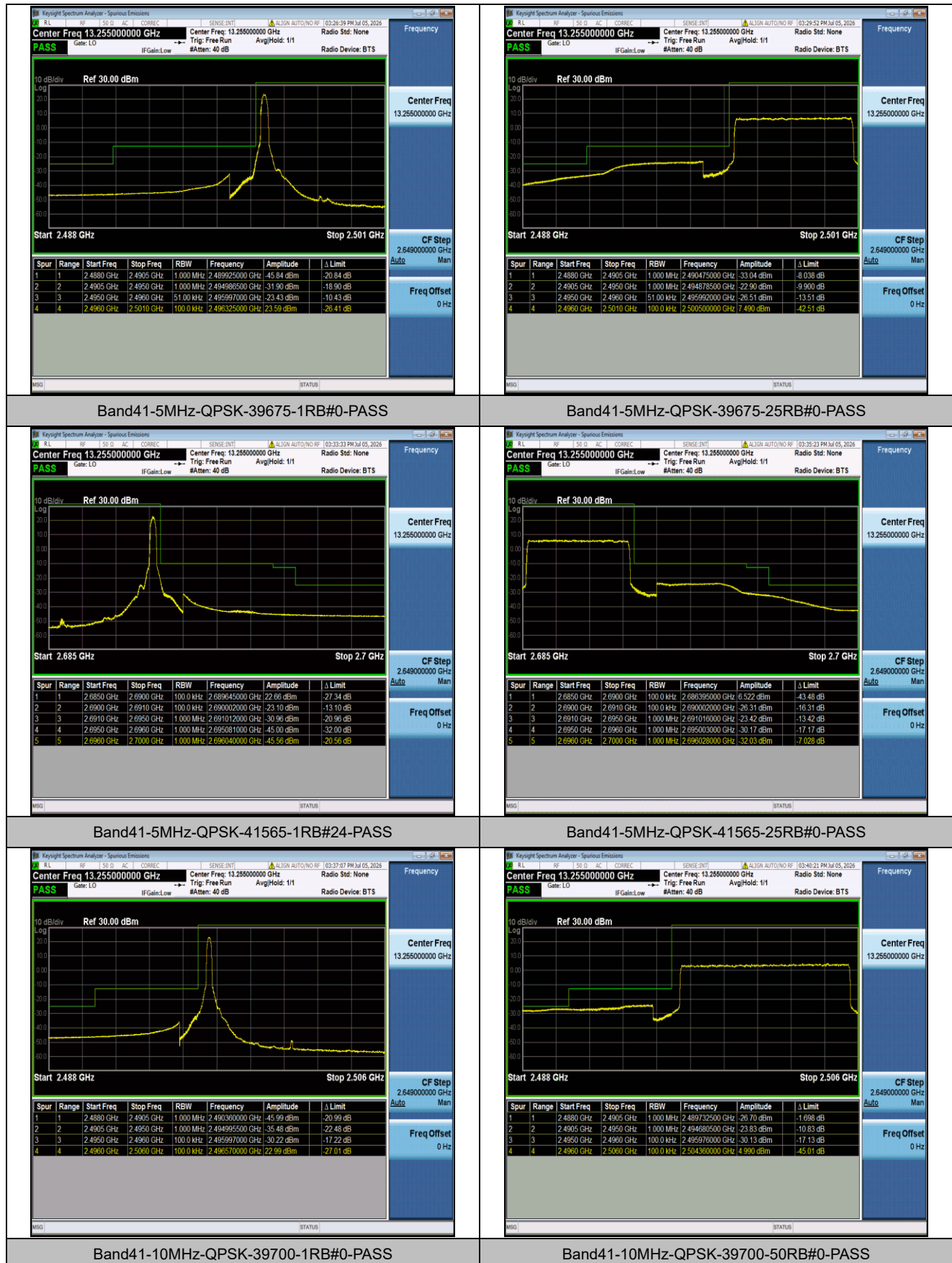


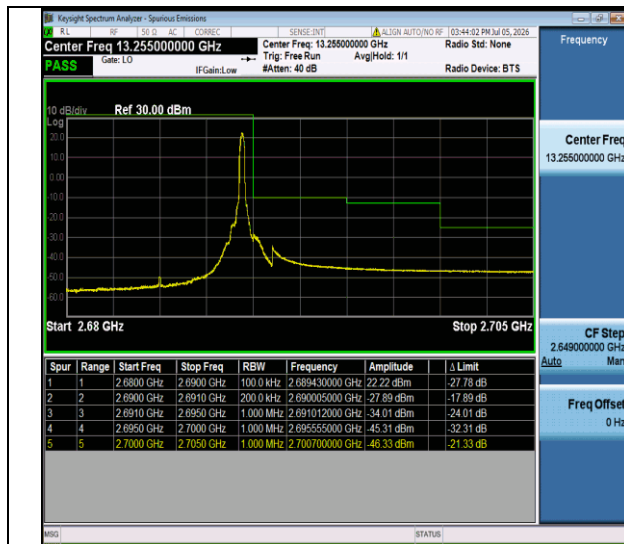




Band Edge

Test Graphs

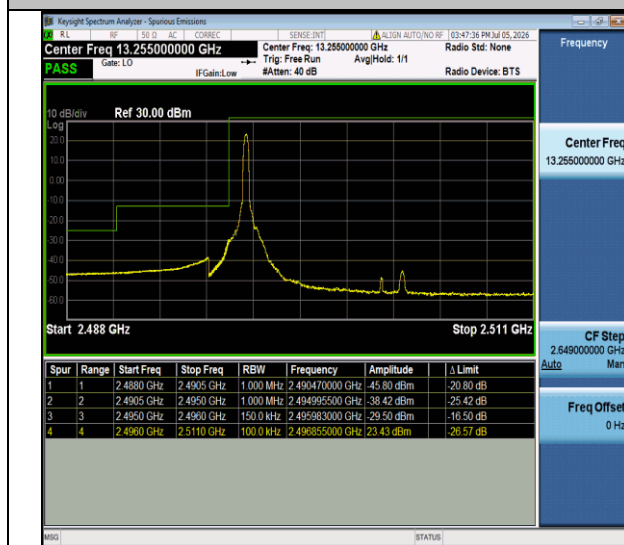




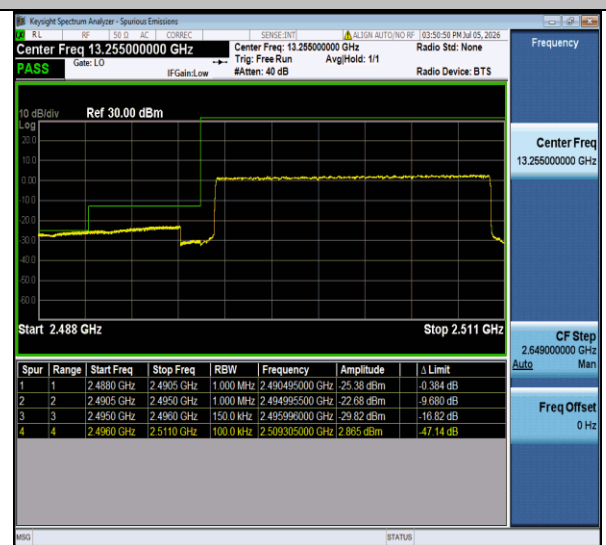
Band41-10MHz-QPSK-41540-1RB#49-PASS



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



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



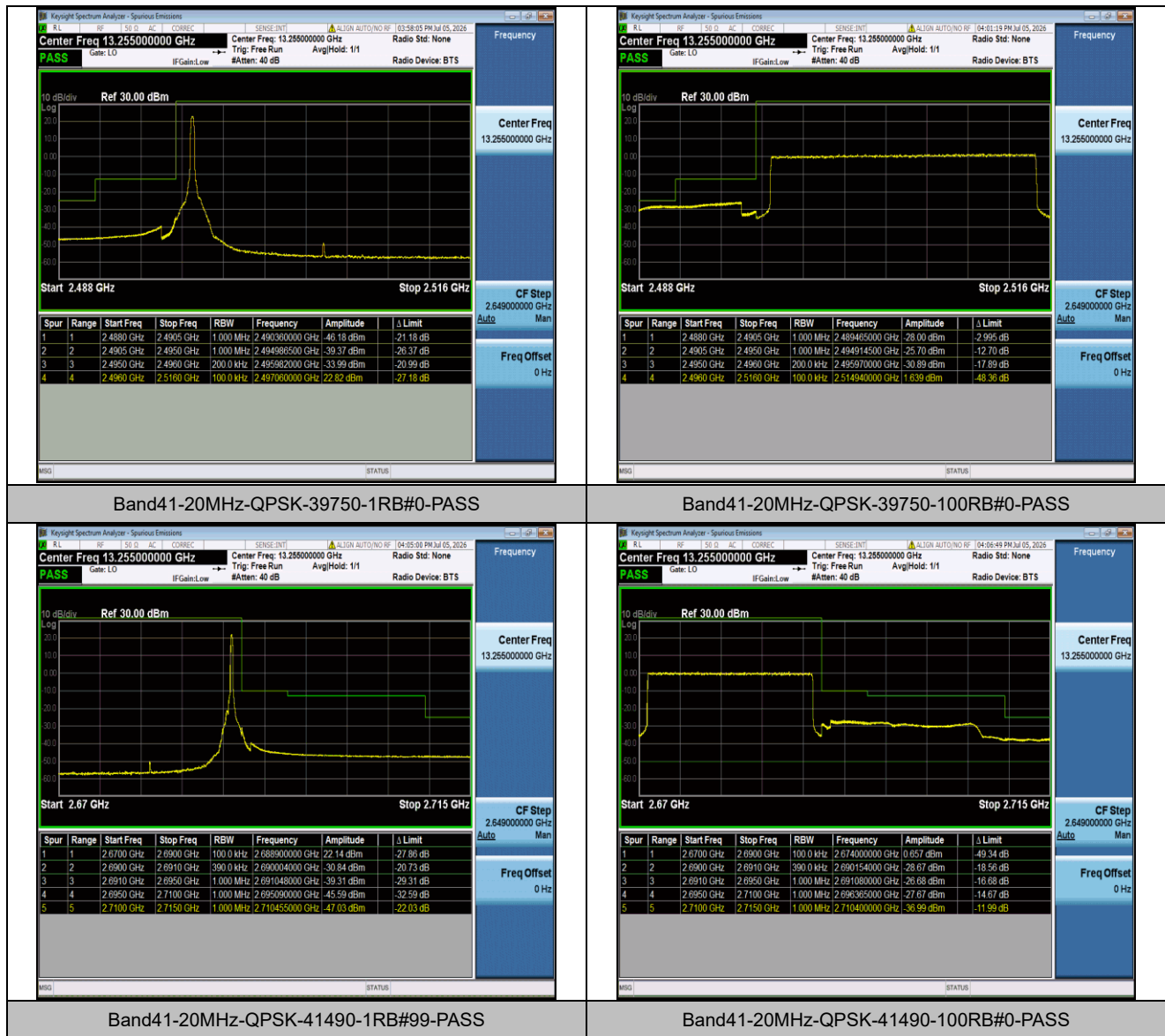
Band41-15MHz-QPSK-39725-75RB#0-PASS



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

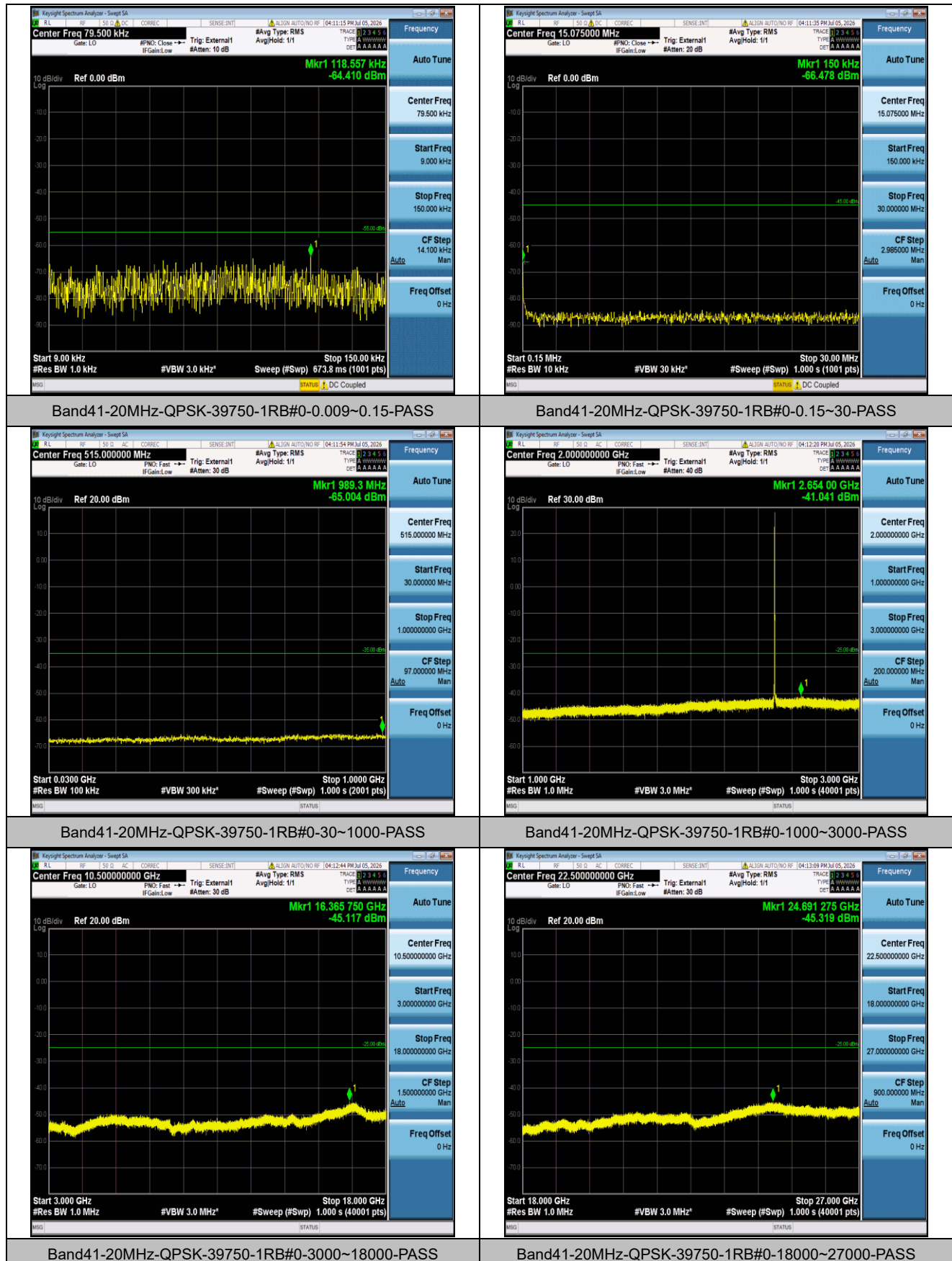


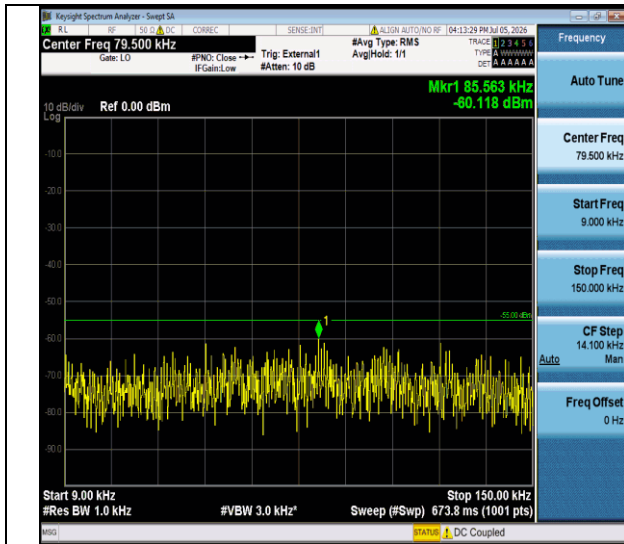
Band41-15MHz-QPSK-41515-75RB#0-PASS



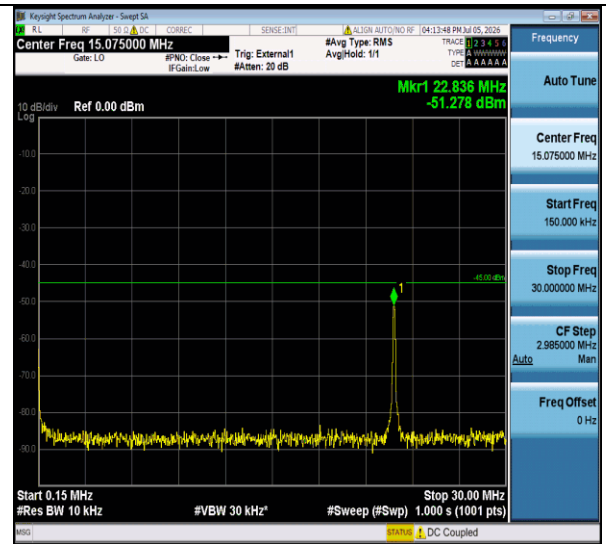
Conducted Spurious Emission

Test Graphs

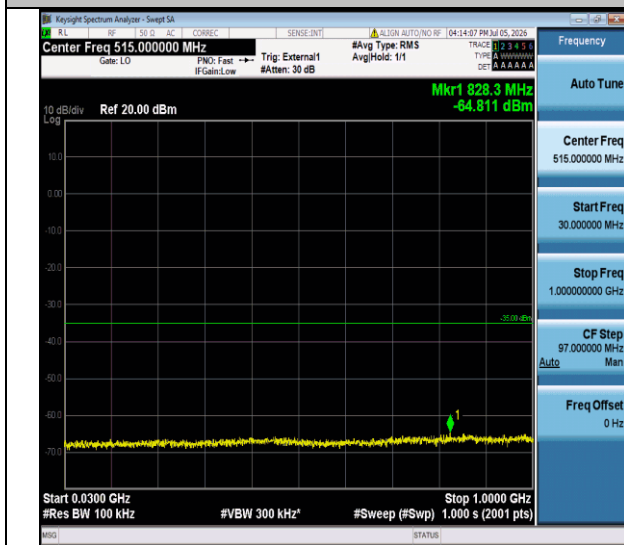




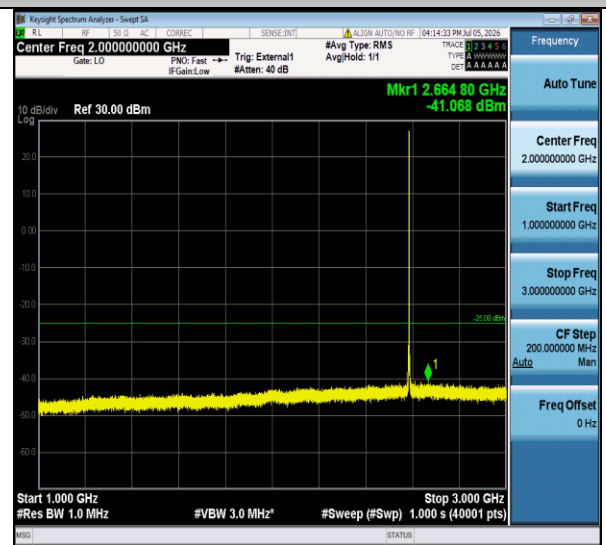
Band41-20MHz-QPSK-40620-1RB#0-0.009~0.15-PASS



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



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



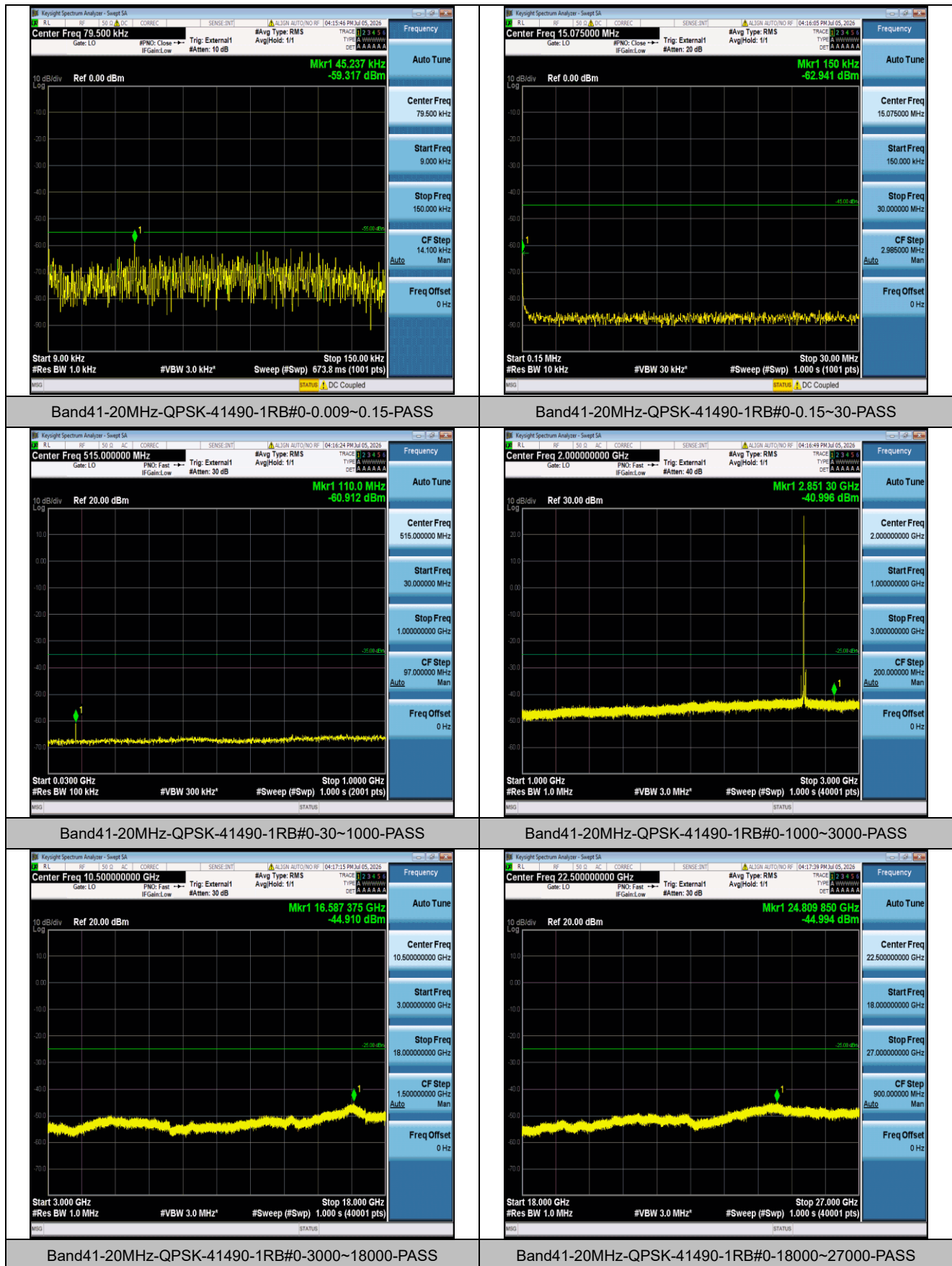
Band41-20MHz-QPSK-40620-1RB#0-1000~3000-PASS



Band41-20MHz-QPSK-40620-1RB#0-3000~18000-PASS



Band41-20MHz-QPSK-40620-1RB#0-18000~27000-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	-6.42	-0.002476	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-4.19	-0.001616	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-5.51	-0.002125	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	-5.08	-0.001959	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-5.41	-0.002086	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-4.69	-0.001809	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-6.18	-0.002383	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	4.28	0.001651	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-5.87	-0.002264	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-5.21	-0.002009	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-6.00	-0.002314	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-7.50	-0.002892	PASS

~The End~