

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	25.87	27.27	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.98	27.38	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.97	27.37	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	25.68	27.08	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.99	26.39	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.14	26.54	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	24.94	26.34	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	24.82	26.22	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.95	25.35	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	24.24	25.64	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	24.03	25.43	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.93	25.33	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#0	21.3	22.70	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#12	21.28	22.68	33.00	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.24	22.64	33.00	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.18	22.58	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	26.13	27.53	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	26.17	27.57	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	26.1	27.50	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	25.58	26.98	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.28	26.68	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.33	26.73	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.03	26.43	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	24.62	26.02	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	24.48	25.88	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	24.19	25.59	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	24.04	25.44	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	23.8	25.20	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.65	23.05	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#12	21.12	22.52	33.00	PASS
Band41	5MHz	256QAM	40620	1RB#24	21.22	22.62	33.00	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.98	22.38	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	26.14	27.54	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	26.07	27.47	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	26.05	27.45	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	25.82	27.22	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	25	26.40	33.00	PASS

Band41	5MHz	16QAM	41565	1RB#12	24.95	26.35	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.21	26.61	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	24.84	26.24	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	24.19	25.59	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	24.14	25.54	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	24.32	25.72	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	23.85	25.25	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#0	21.54	22.94	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#12	21.38	22.78	33.00	PASS
Band41	5MHz	256QAM	41565	1RB#24	21.67	23.07	33.00	PASS
Band41	5MHz	256QAM	41565	25RB#0	21.23	22.63	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	26.25	27.65	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.78	27.18	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	26.11	27.51	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	25.59	26.99	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.23	26.63	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	24.76	26.16	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.11	26.51	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	24.57	25.97	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	24.1	25.50	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.58	24.98	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.29	25.69	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	23.57	24.97	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.3	22.70	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#24	20.68	22.08	33.00	PASS
Band41	10MHz	256QAM	39700	1RB#49	21.66	23.06	33.00	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.72	22.12	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	26.31	27.71	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	26.29	27.69	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	26	27.40	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	25.81	27.21	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.22	26.62	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.46	26.86	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.02	26.42	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	24.95	26.35	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	24.35	25.75	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	24.33	25.73	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	24.07	25.47	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	24.01	25.41	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.5	22.90	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.68	23.08	33.00	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.42	22.82	33.00	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.33	22.73	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	26.24	27.64	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	26.35	27.75	33.00	PASS

Band41	10MHz	QPSK	41540	1RB#49	26.25	27.65	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	25.84	27.24	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.16	26.56	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.37	26.77	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.36	26.76	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	24.84	26.24	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.19	25.59	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.31	25.71	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	24.42	25.82	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.86	25.26	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#0	21.34	22.74	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.41	22.81	33.00	PASS
Band41	10MHz	256QAM	41540	1RB#49	21.58	22.98	33.00	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.12	22.52	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	26.28	27.68	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.8	27.20	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	26.05	27.45	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	25.66	27.06	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.39	26.79	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	24.71	26.11	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.2	26.60	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	24.8	26.20	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.5	25.90	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.84	25.24	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	24.15	25.55	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	23.93	25.33	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#0	21.53	22.93	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.13	22.53	33.00	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.24	22.64	33.00	PASS
Band41	15MHz	256QAM	39725	75RB#0	21.2	22.60	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	26.08	27.48	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	26.24	27.64	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	26	27.40	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	25.57	26.97	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.9	26.30	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.24	26.64	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.13	26.53	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	24.58	25.98	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	24.06	25.46	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	24.36	25.76	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	24.1	25.50	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	23.6	25.00	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.45	22.85	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.39	22.79	33.00	PASS
Band41	15MHz	256QAM	40620	1RB#74	21.14	22.54	33.00	PASS

Band41	15MHz	256QAM	40620	75RB#0	20.86	22.26	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	26.11	27.51	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.82	27.22	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.9	27.30	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	25.8	27.20	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.27	26.67	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.89	26.29	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	25.05	26.45	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	24.92	26.32	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	24.12	25.52	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	24.03	25.43	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.91	25.31	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	23.96	25.36	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.3	22.70	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.29	22.69	33.00	PASS
Band41	15MHz	256QAM	41515	1RB#74	21.05	22.45	33.00	PASS
Band41	15MHz	256QAM	41515	75RB#0	21.15	22.55	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.95	27.35	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	26	27.40	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	26.09	27.49	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	25.7	27.10	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.07	26.47	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.12	26.52	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.27	26.67	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	24.73	26.13	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	24.23	25.63	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	24	25.40	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.09	25.49	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	23.9	25.30	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.19	22.59	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.06	22.46	33.00	PASS
Band41	20MHz	256QAM	39750	1RB#99	21.31	22.71	33.00	PASS
Band41	20MHz	256QAM	39750	100RB#0	21.29	22.69	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.89	27.29	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	26.25	27.65	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.98	27.38	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	25.64	27.04	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.08	26.48	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.29	26.69	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.1	26.50	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	24.69	26.09	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.9	25.30	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	24.18	25.58	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	24.15	25.55	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	23.81	25.21	33.00	PASS

Band41	20MHz	256QAM	40620	1RB#0	21.1	22.50	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.44	22.84	33.00	PASS
Band41	20MHz	256QAM	40620	1RB#99	21.11	22.51	33.00	PASS
Band41	20MHz	256QAM	40620	100RB#0	21.2	22.60	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	26.06	27.46	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	26.09	27.49	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.75	27.15	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	25.55	26.95	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.15	26.55	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.94	26.34	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	24.65	26.05	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	24.62	26.02	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.95	25.35	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.93	25.33	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.75	25.15	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	23.75	25.15	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#0	20.89	22.29	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.91	22.31	33.00	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.97	22.37	33.00	PASS
Band41	20MHz	256QAM	41490	100RB#0	21.06	22.46	33.00	PASS

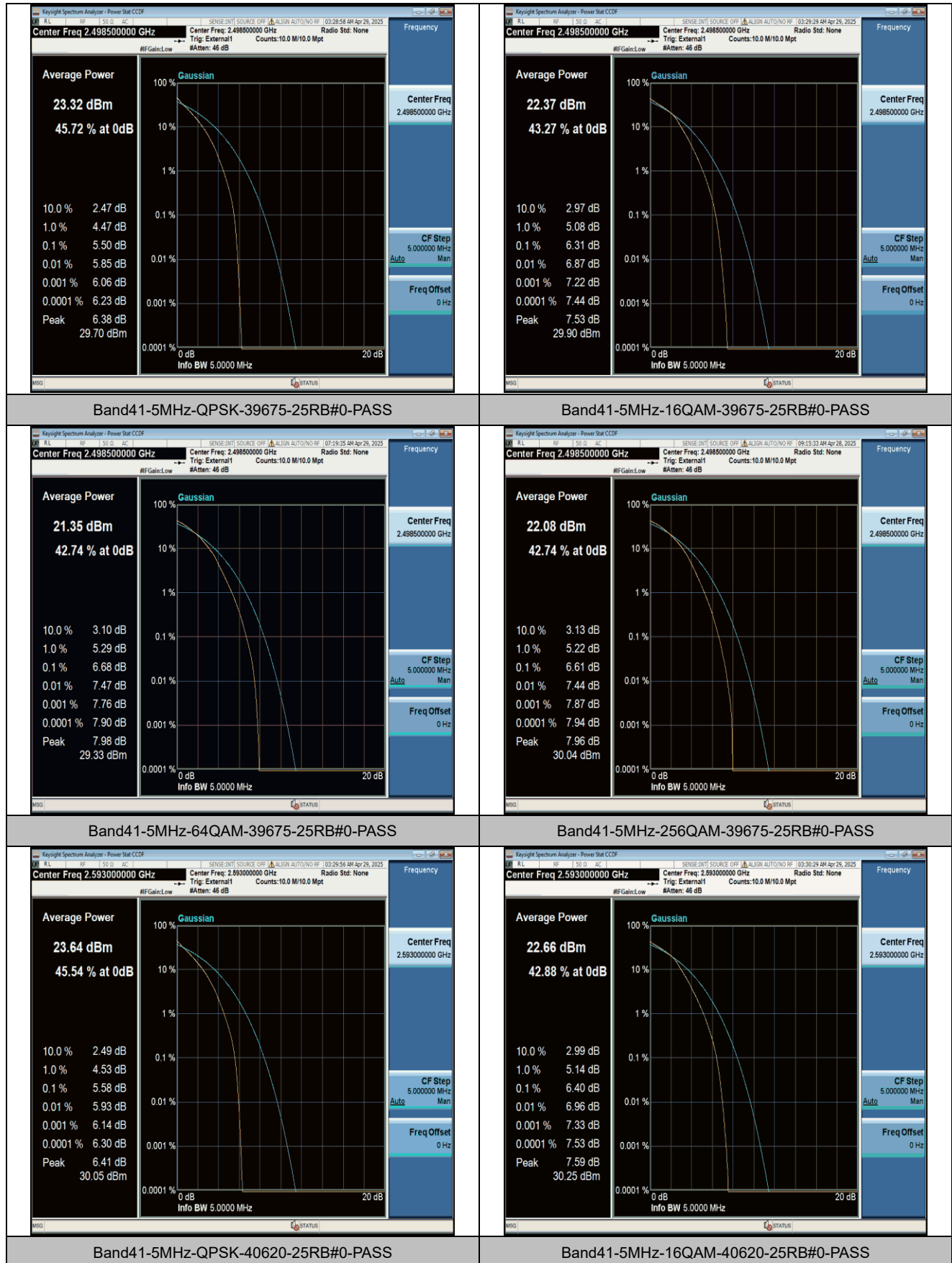
Peak-to-Average Ratio(CCDF)

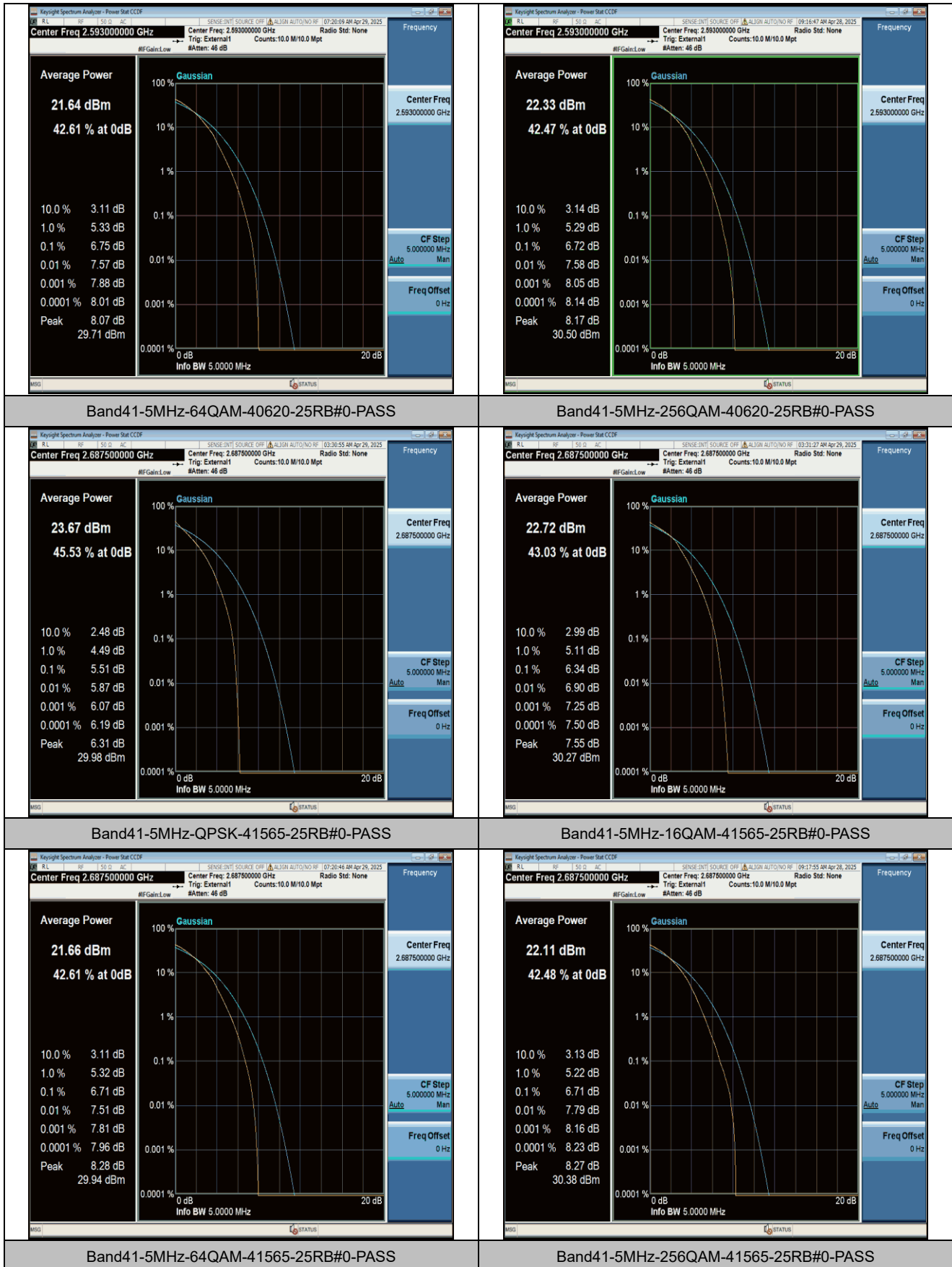
Test Result

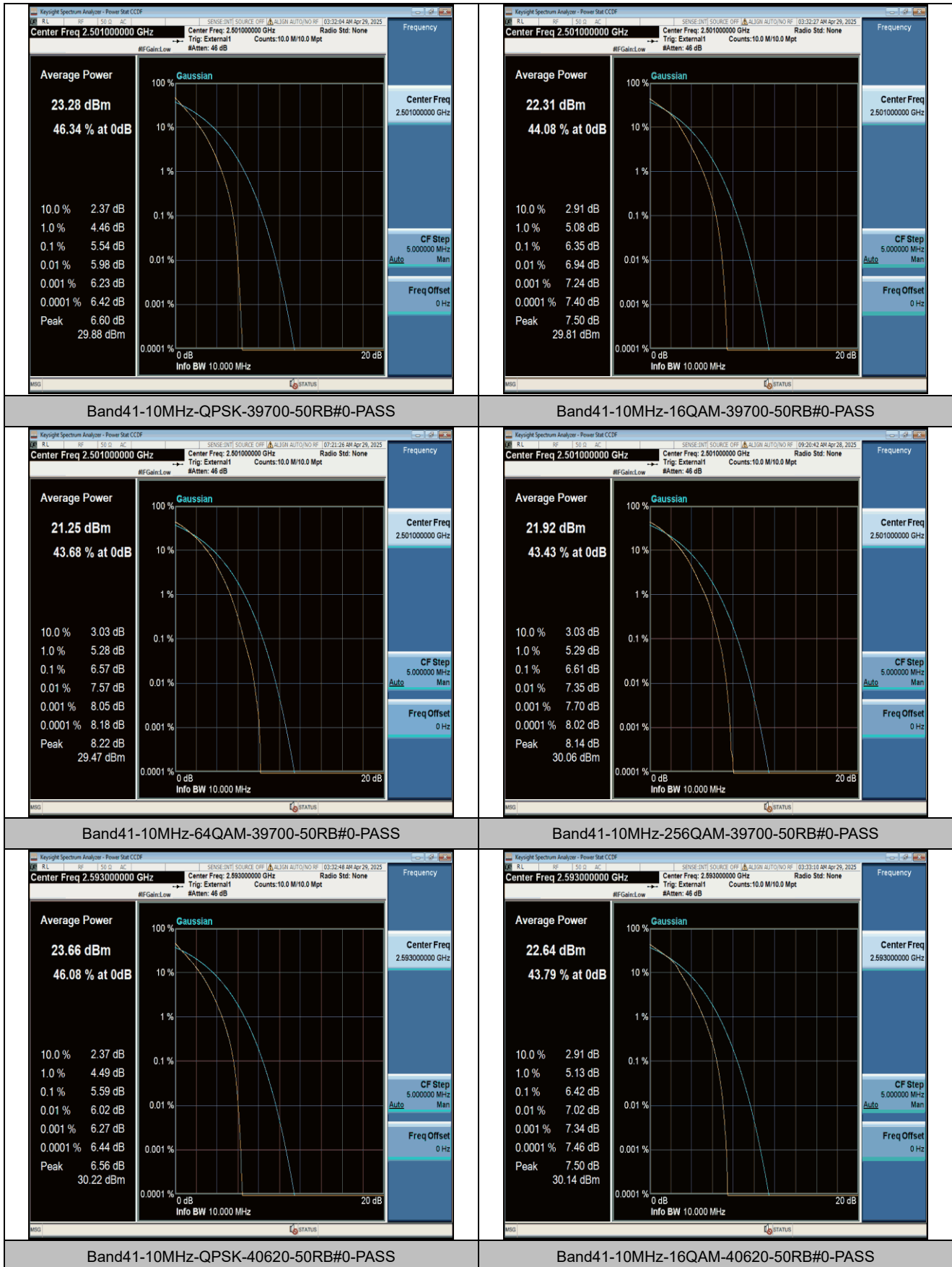
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.50	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.31	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	6.68	13	PASS
Band41	5MHz	256QAM	39675	25RB#0	6.61	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.58	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.40	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.75	13	PASS
Band41	5MHz	256QAM	40620	25RB#0	6.72	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.51	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.34	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	6.71	13	PASS
Band41	5MHz	256QAM	41565	25RB#0	6.71	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.54	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.35	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.57	13	PASS
Band41	10MHz	256QAM	39700	50RB#0	6.61	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.59	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.42	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.85	13	PASS
Band41	10MHz	256QAM	40620	50RB#0	6.73	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.54	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.37	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	6.66	13	PASS
Band41	10MHz	256QAM	41540	50RB#0	6.58	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.41	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.24	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.72	13	PASS
Band41	15MHz	256QAM	39725	75RB#0	6.61	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.44	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.33	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.79	13	PASS
Band41	15MHz	256QAM	40620	75RB#0	6.68	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.38	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.26	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	6.75	13	PASS
Band41	15MHz	256QAM	41515	75RB#0	6.63	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.53	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.35	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.62	13	PASS

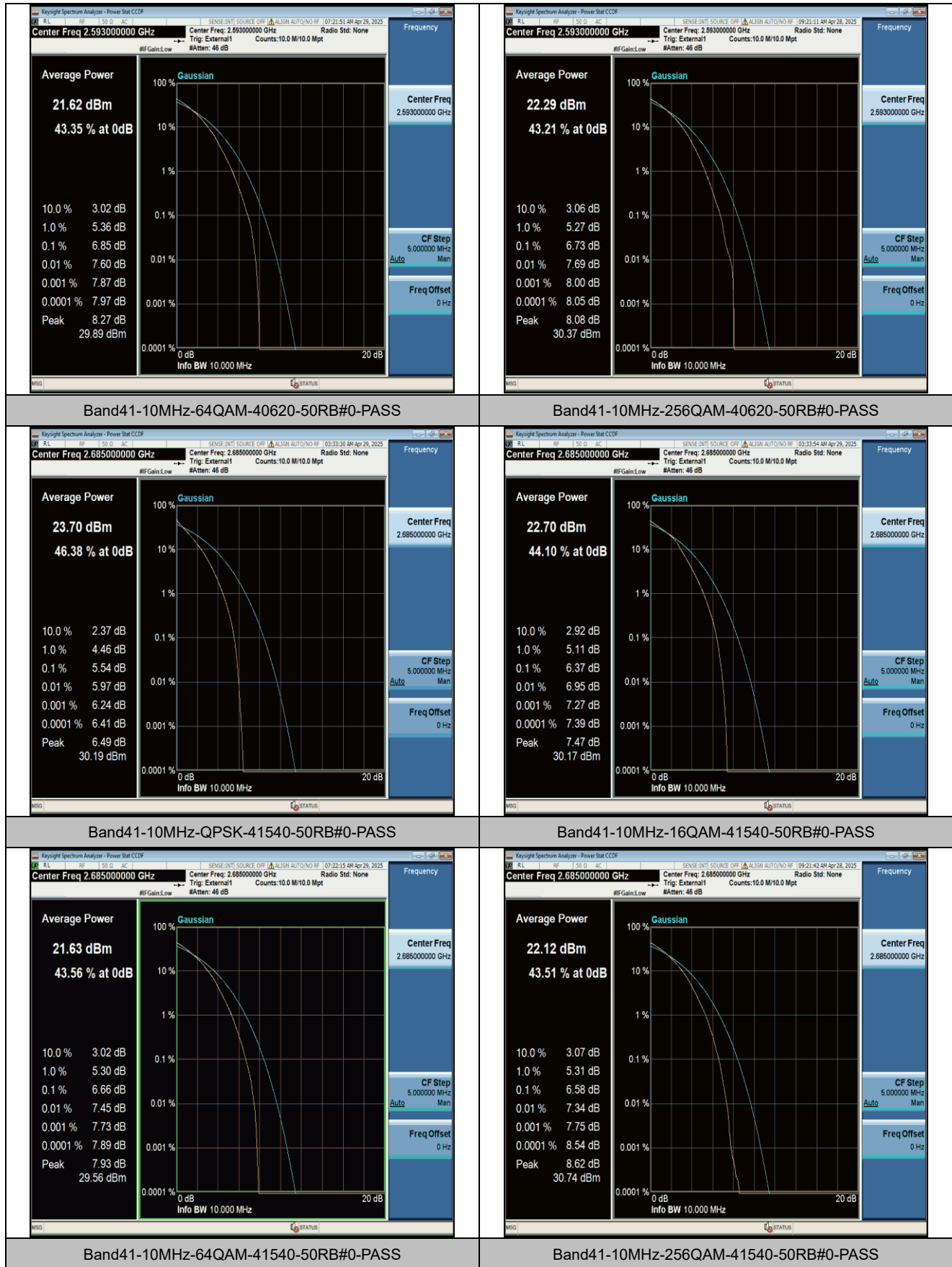
Band41	20MHz	256QAM	39750	100RB#0	6.89	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.57	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.41	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.72	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	7.12	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.50	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.34	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.63	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	7.17	13	PASS

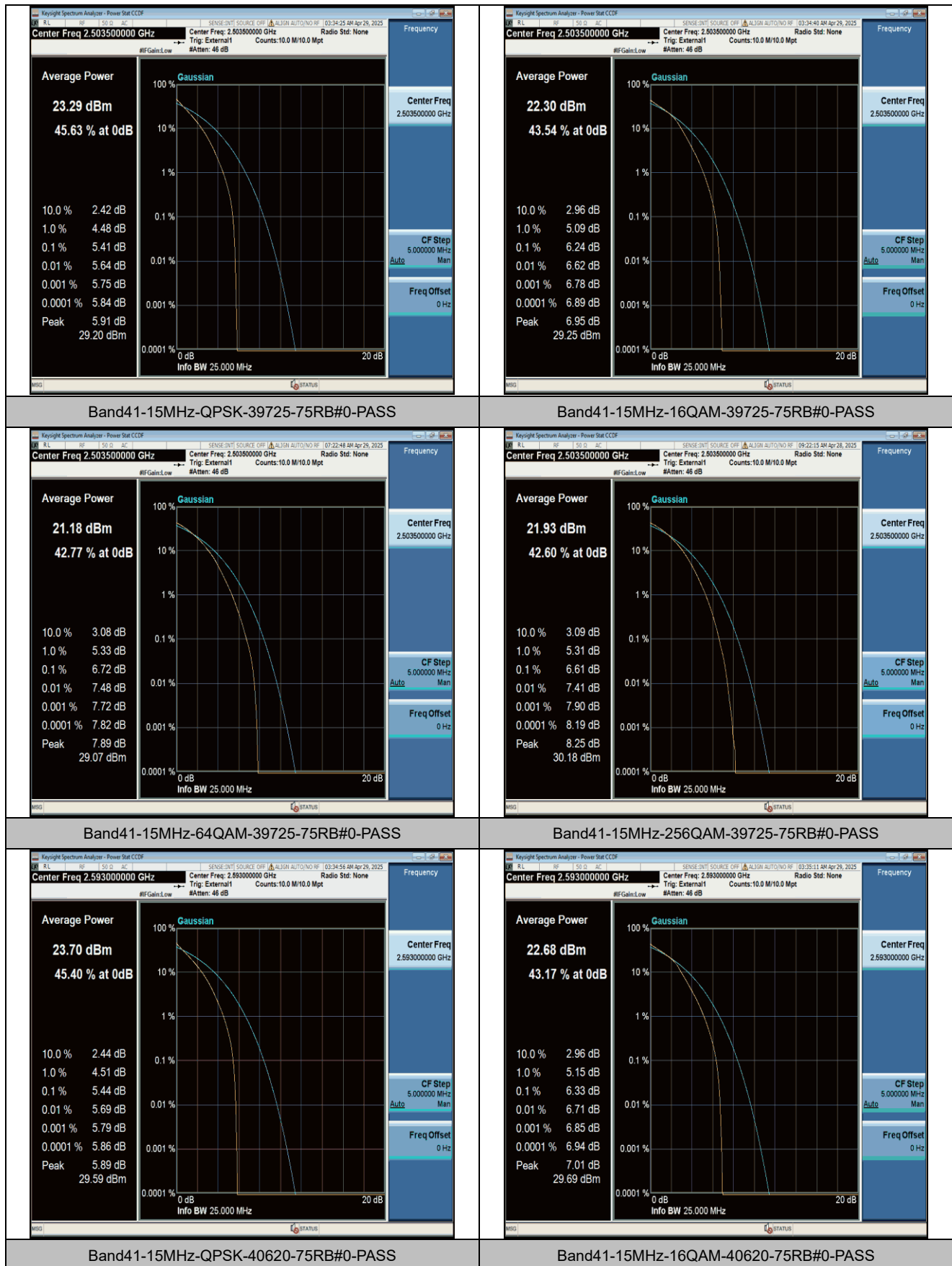
Test Graphs

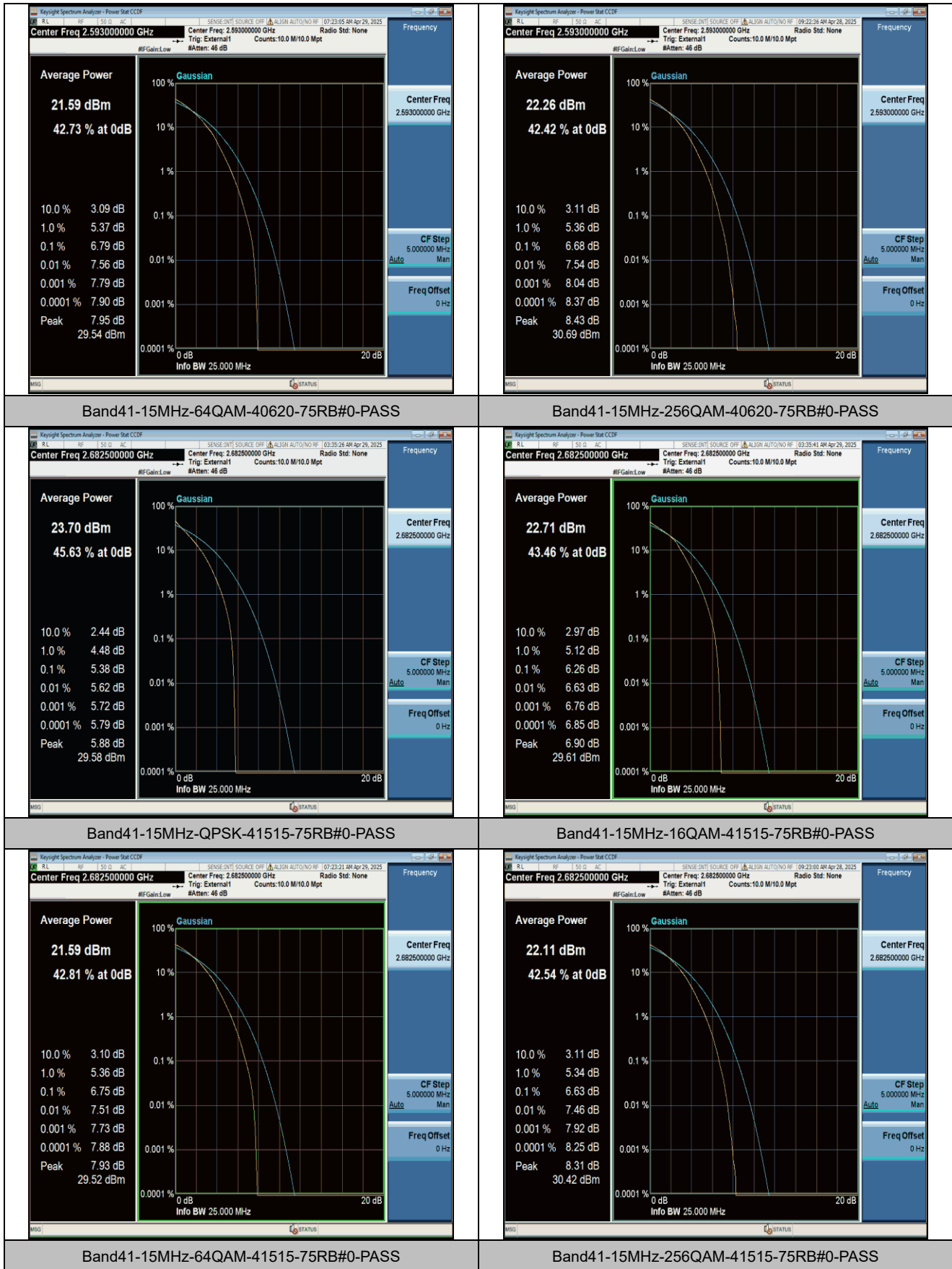


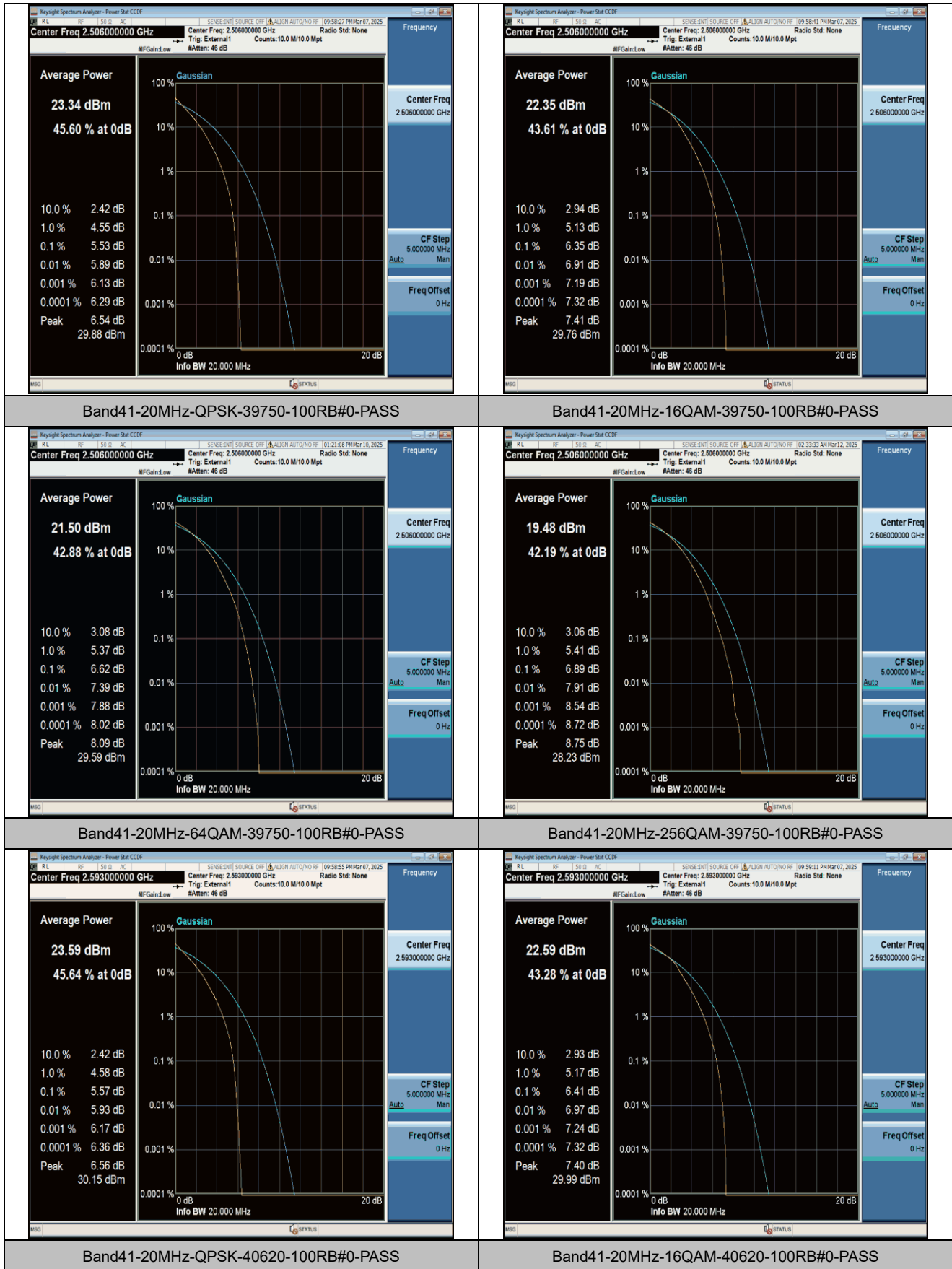


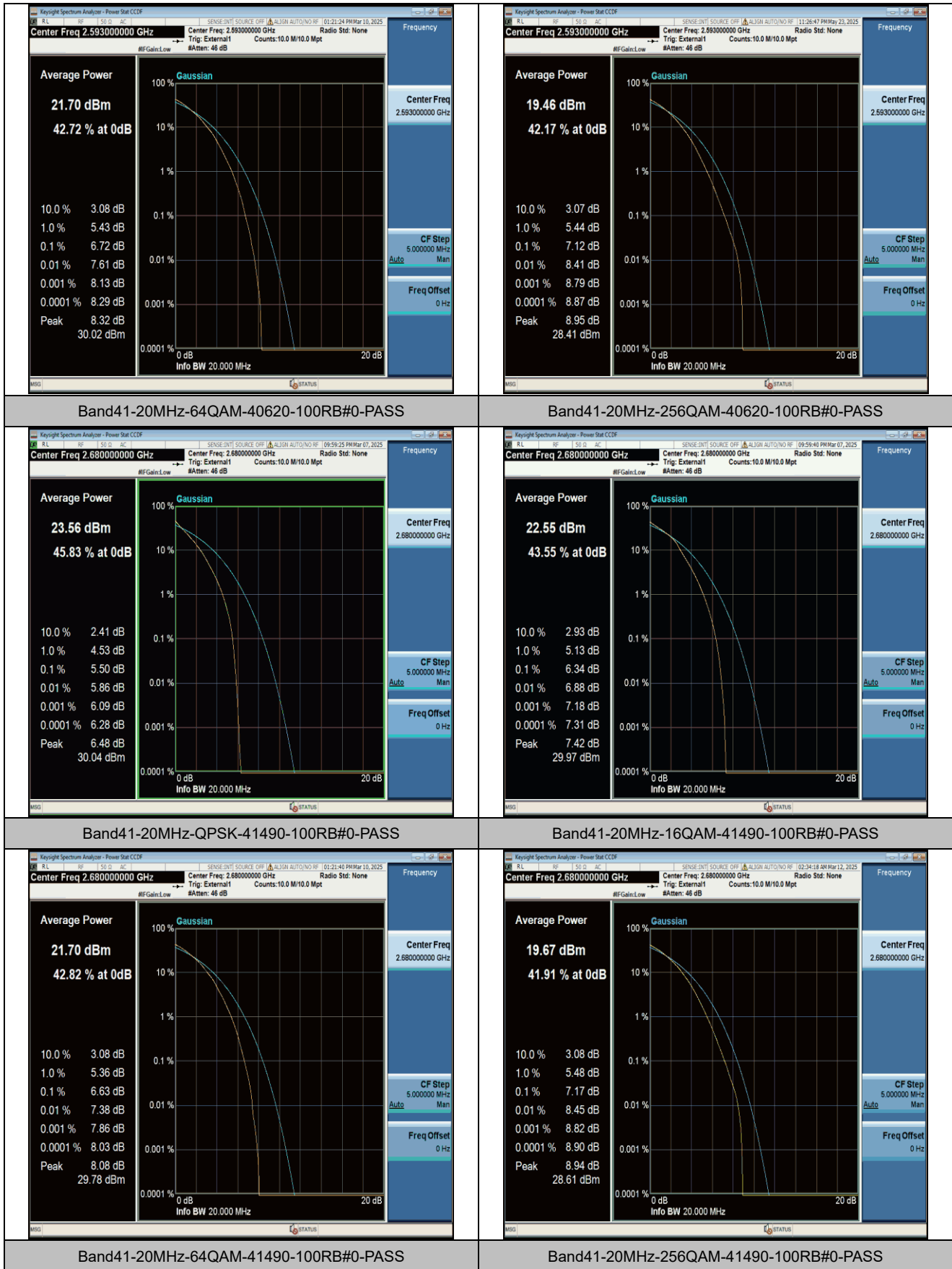












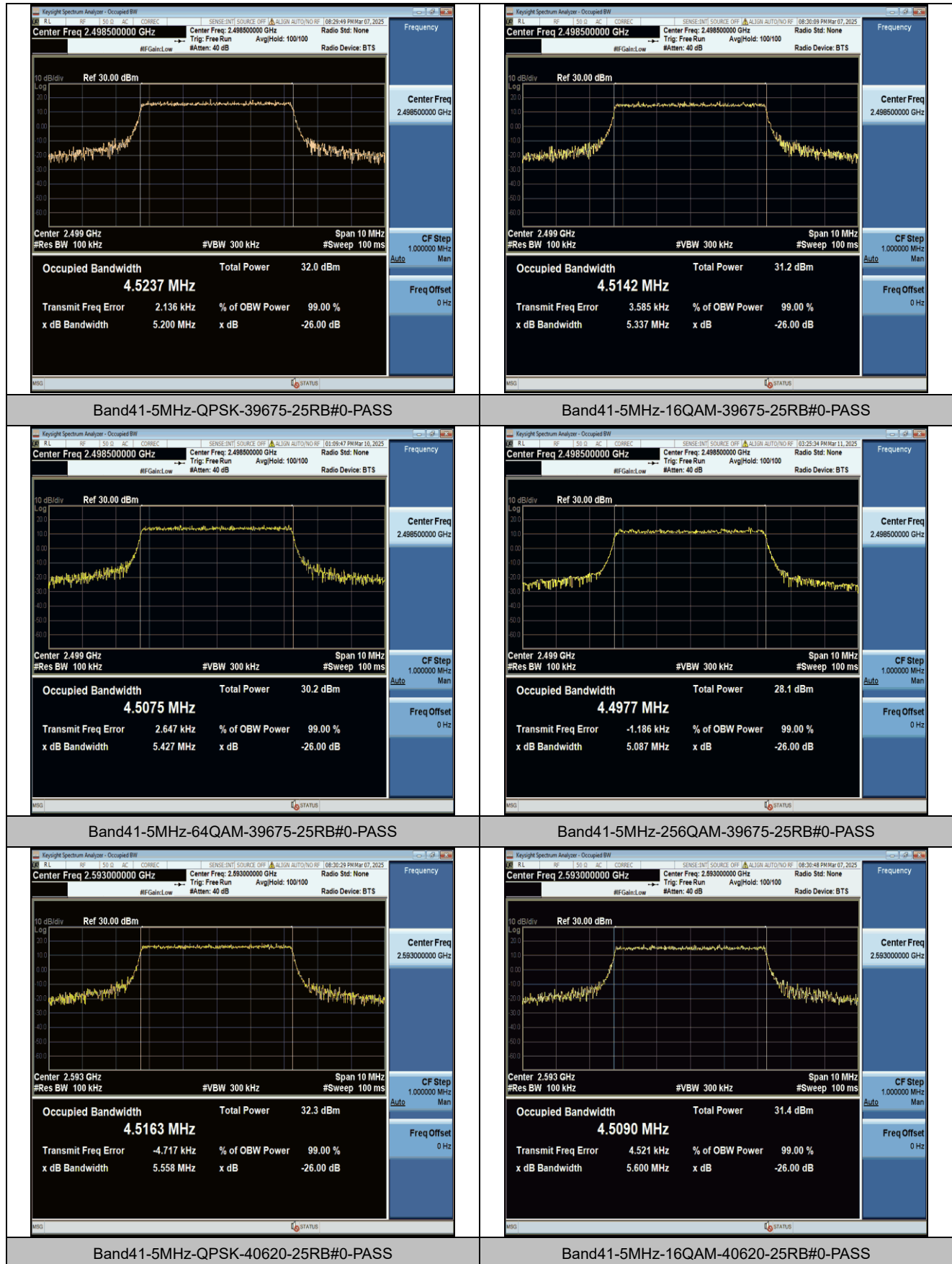
26dB Bandwidth and Occupied Bandwidth

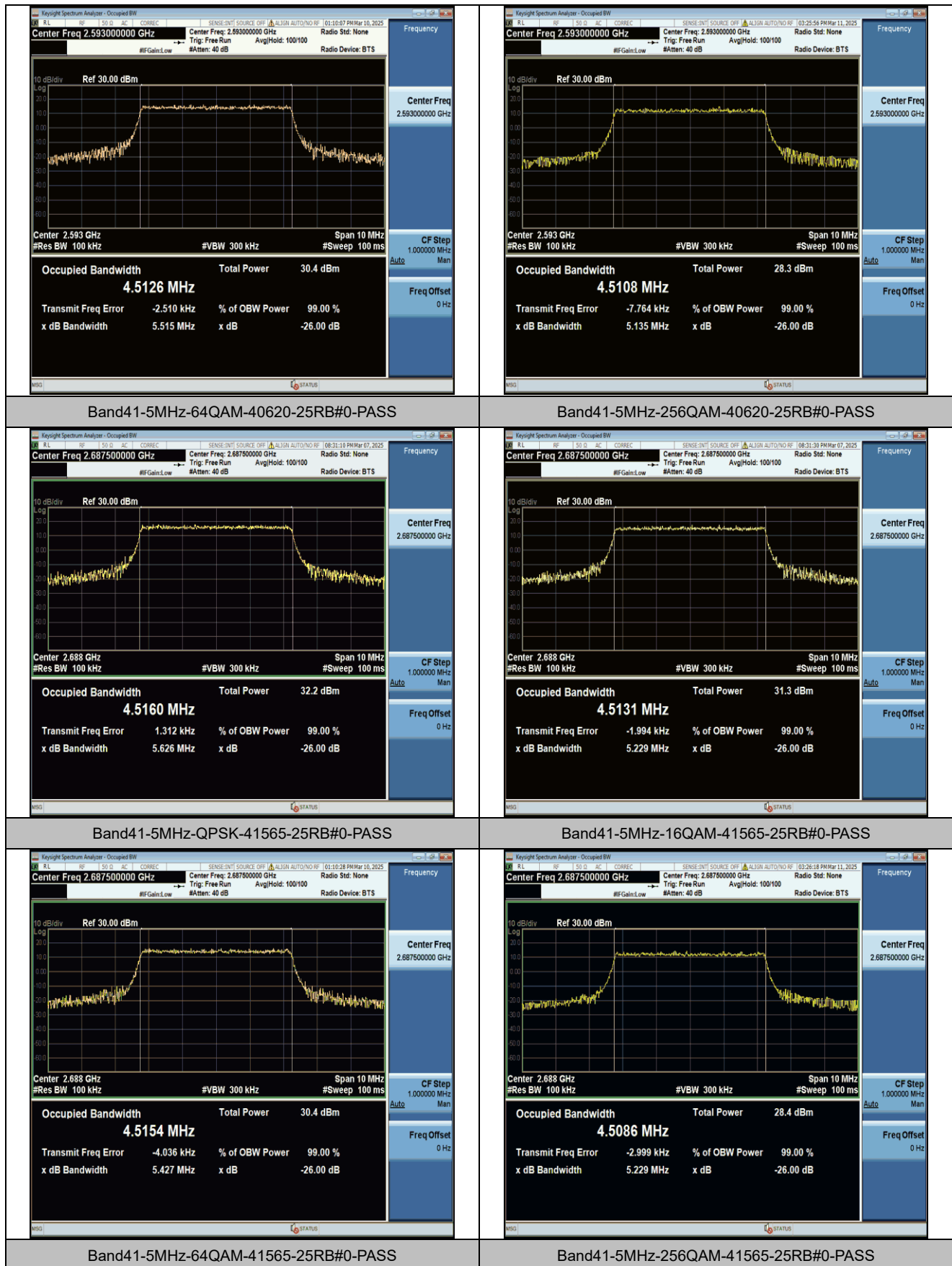
Test Result

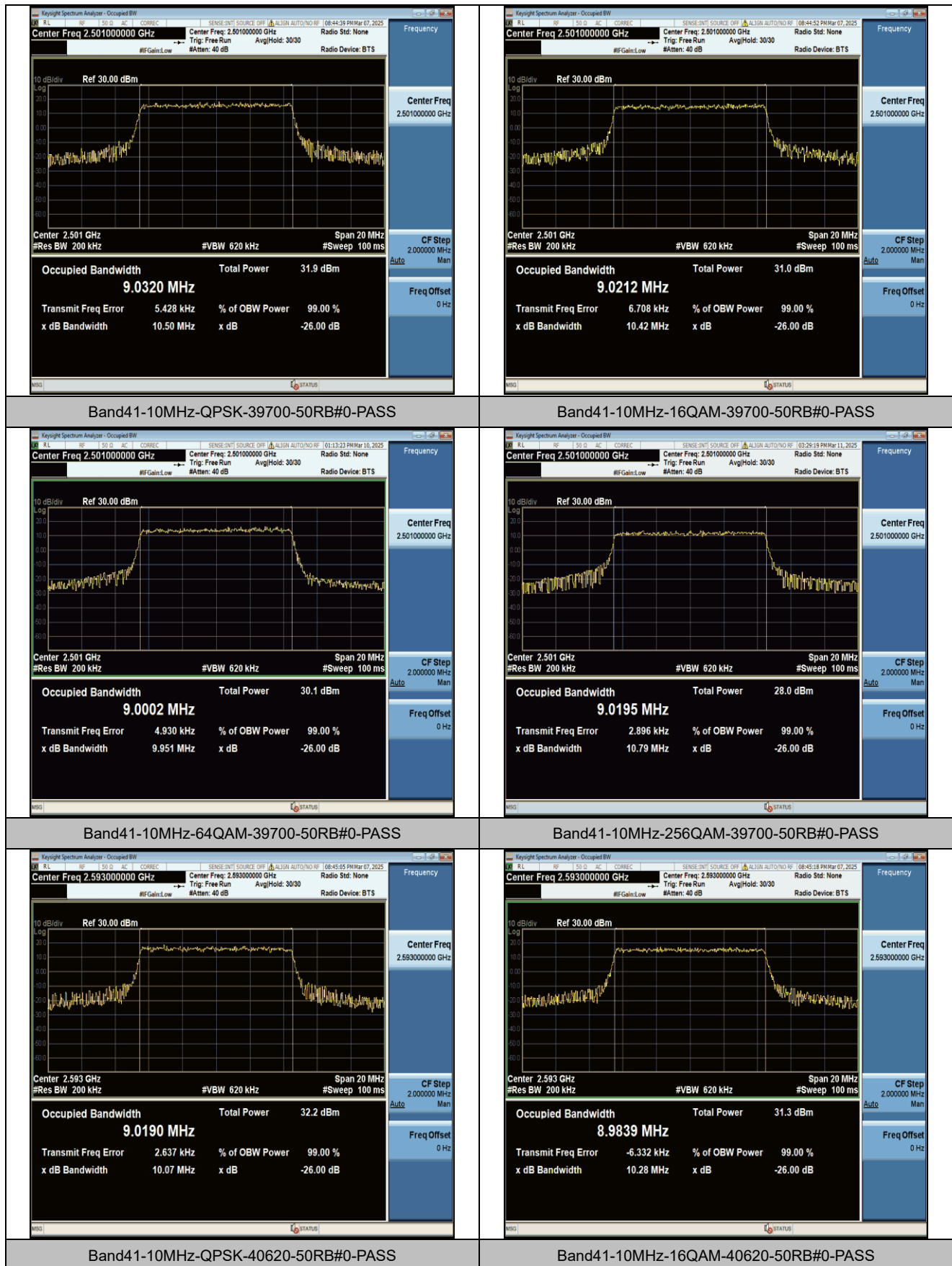
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5237	5.200	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5142	5.337	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5075	5.427	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.4977	5.087	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5163	5.558	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5090	5.600	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5126	5.515	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5108	5.135	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5160	5.626	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5131	5.229	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5154	5.427	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.5086	5.229	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0320	10.50	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0212	10.42	PASS
Band41	10MHz	64QAM	39700	50RB#0	9.0002	9.951	PASS
Band41	10MHz	256QAM	39700	50RB#0	9.0195	10.79	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0190	10.07	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9839	10.28	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9744	10.46	PASS
Band41	10MHz	256QAM	40620	50RB#0	9.0095	10.58	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0188	10.65	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0271	10.71	PASS
Band41	10MHz	64QAM	41540	50RB#0	9.0004	10.39	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9988	10.79	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.505	15.42	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.496	15.84	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.534	15.77	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.477	15.52	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.477	15.09	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.521	15.28	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.496	15.57	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.513	15.93	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.461	16.02	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.487	15.36	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.502	15.67	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.476	15.46	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.017	20.59	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.985	20.86	PASS

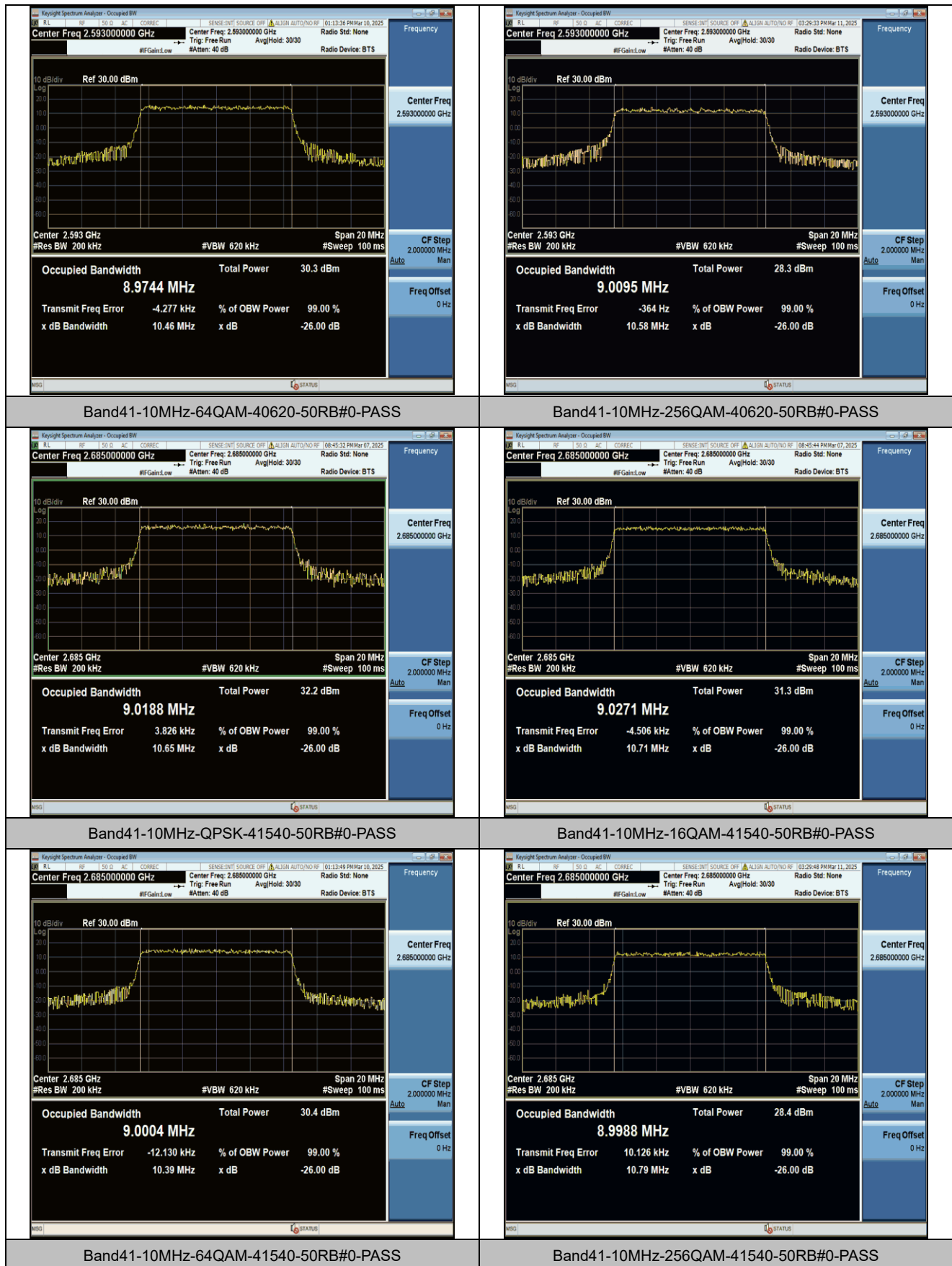
Band41	20MHz	64QAM	39750	100RB#0	17.982	20.36	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.953	20.28	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.956	20.42	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.999	20.61	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.965	19.74	PASS
Band41	20MHz	256QAM	40620	100RB#0	18.008	21.06	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.016	20.50	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.934	20.54	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.997	19.99	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.951	19.81	PASS

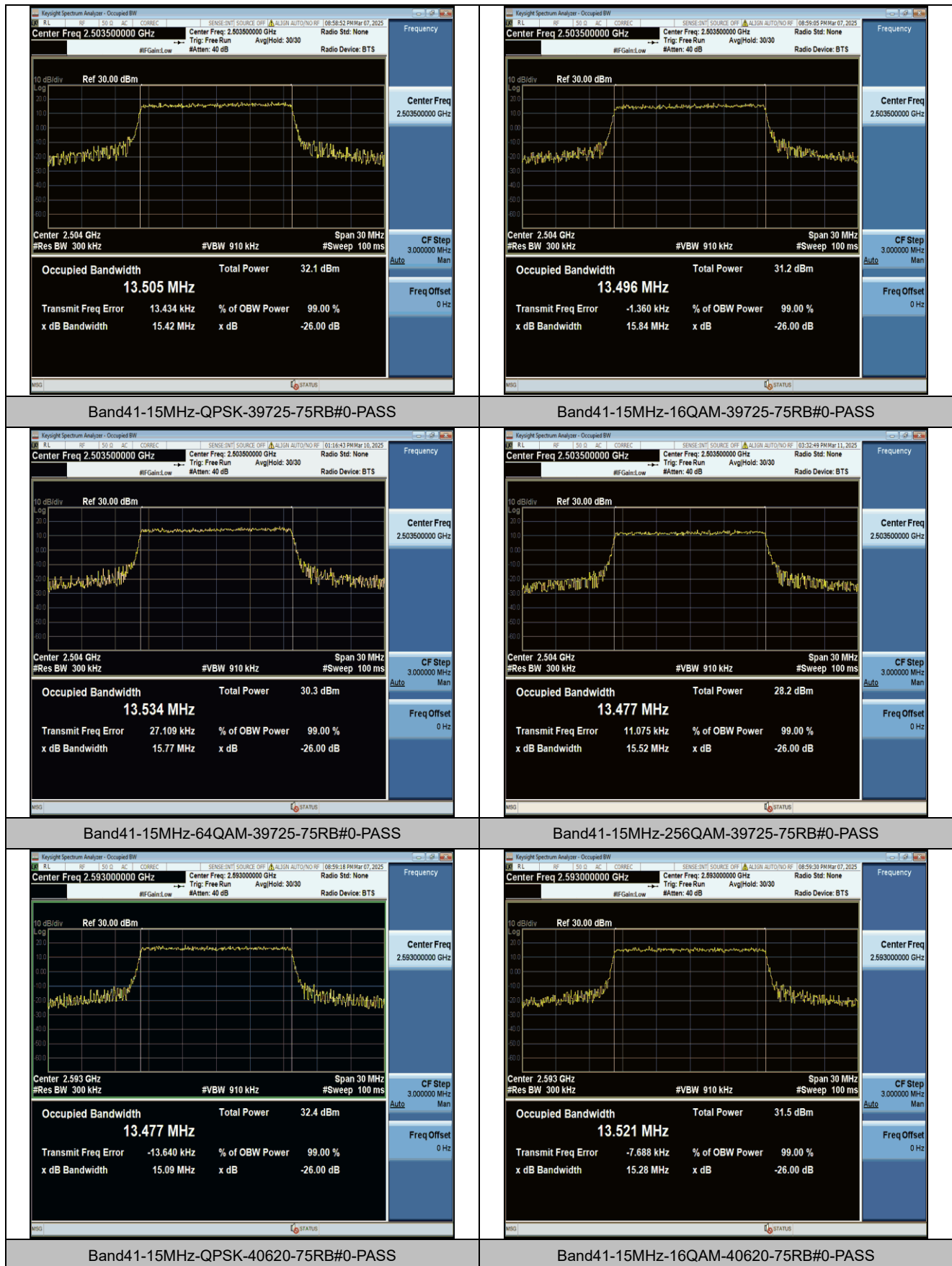
Test Graphs

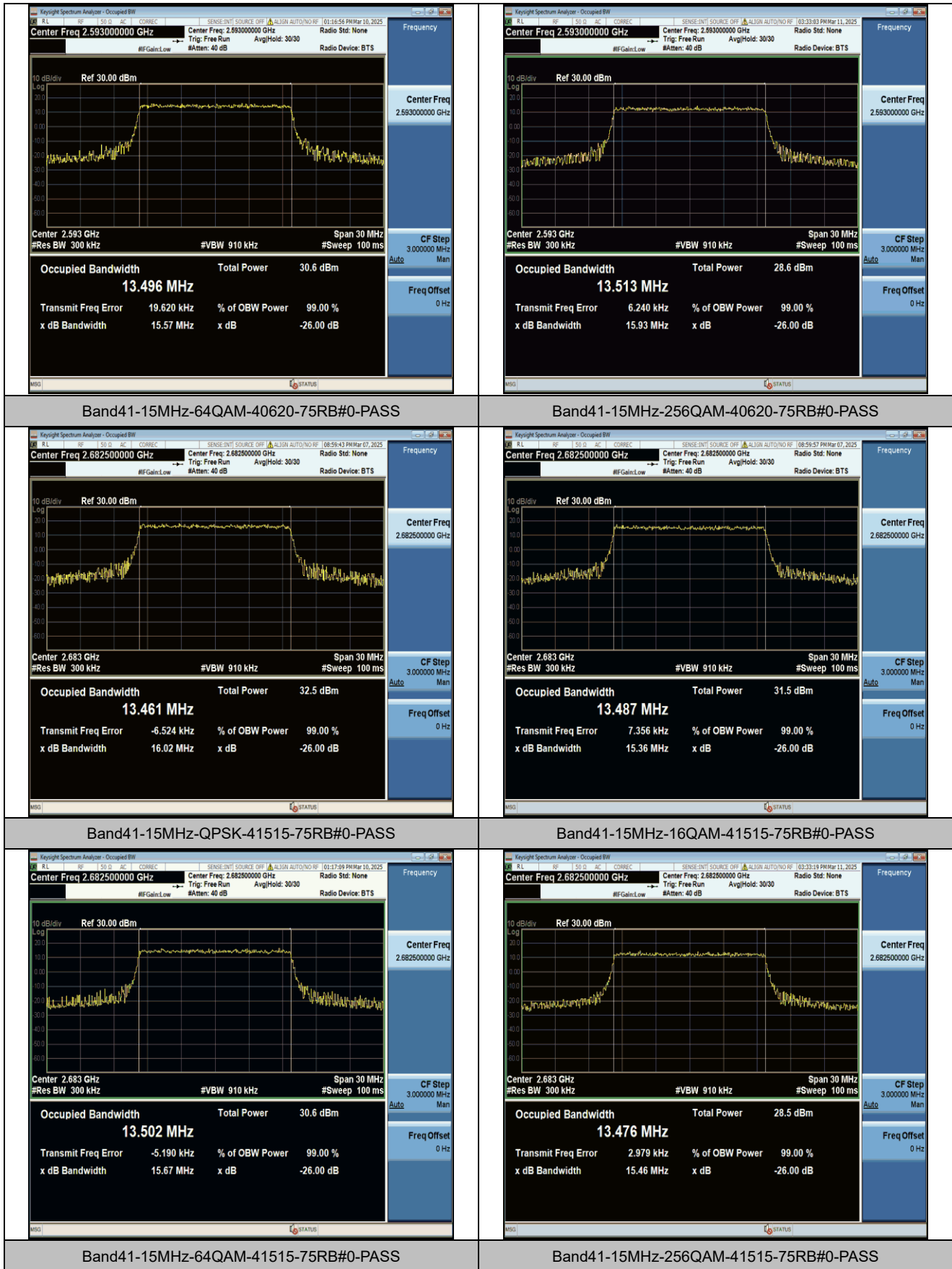


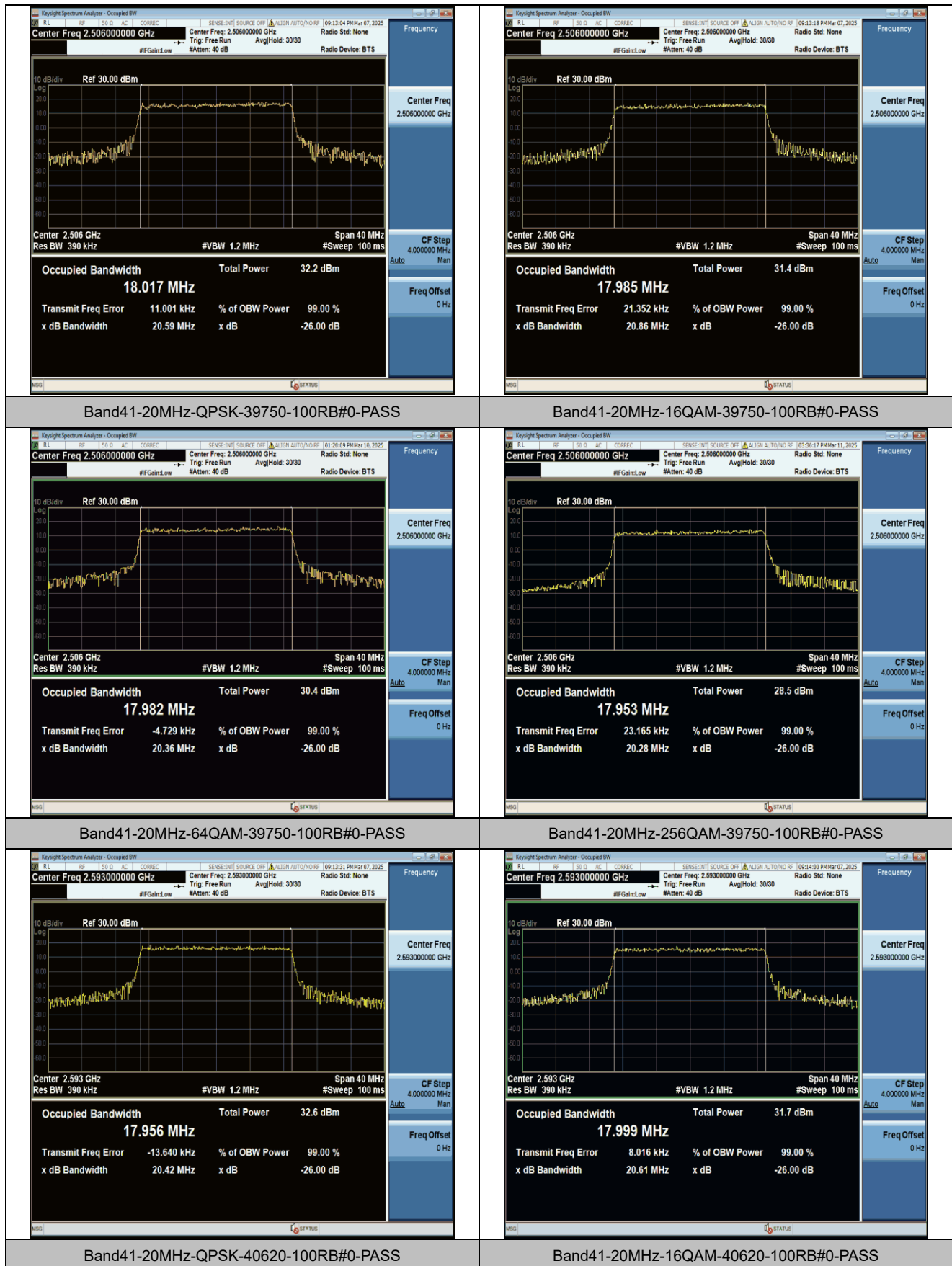


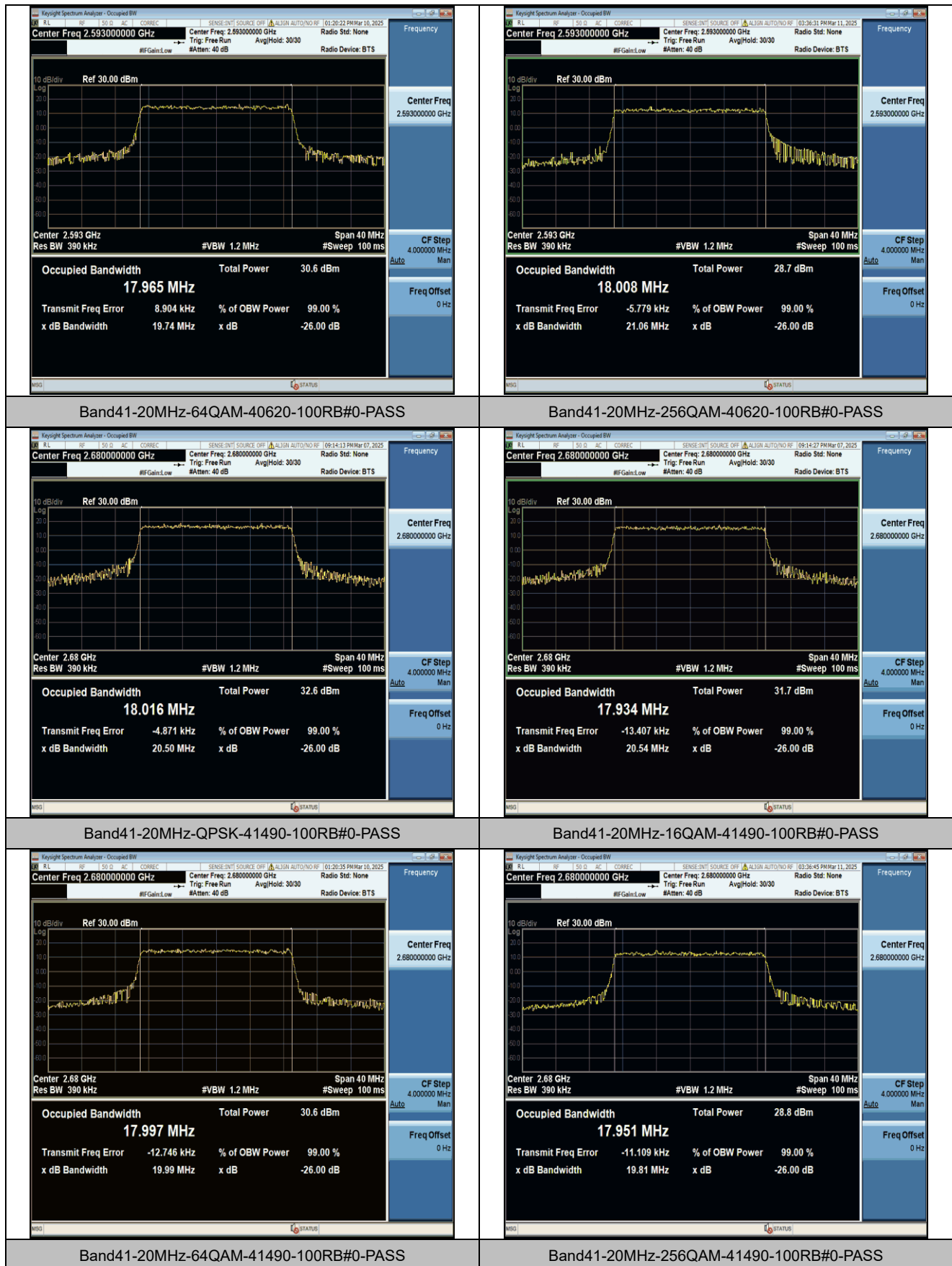






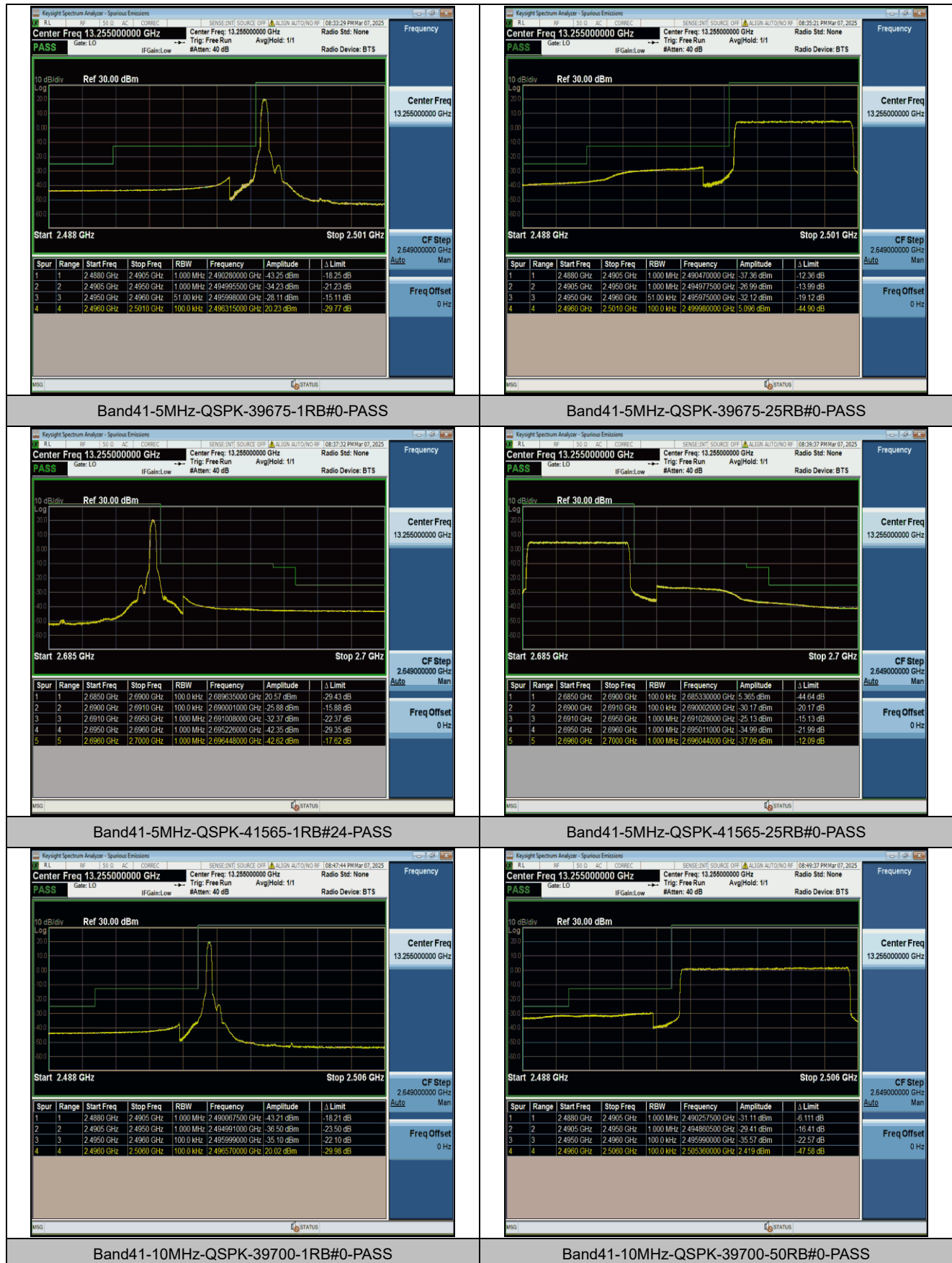


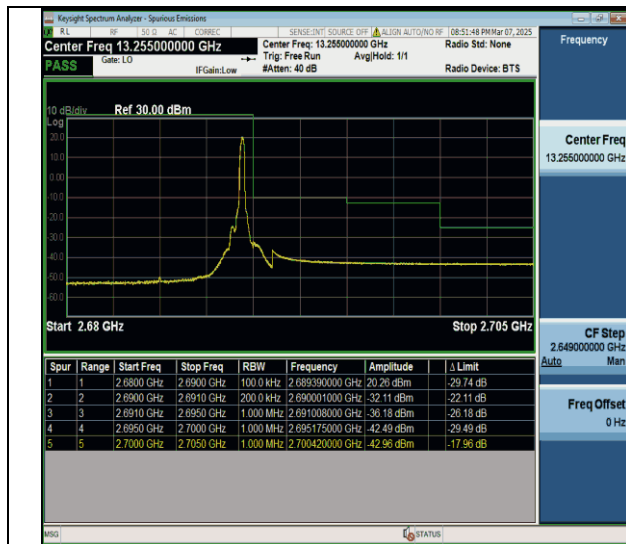




Band Edge

Test Graphs

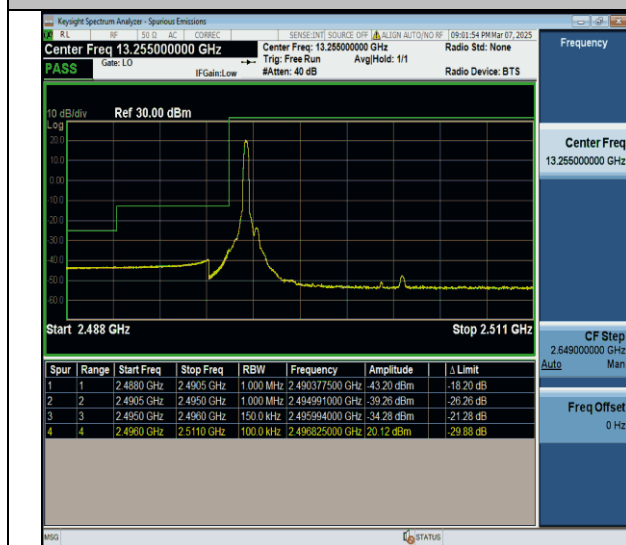




Band41-10MHz-QSPK-41540-1RB#49-PASS



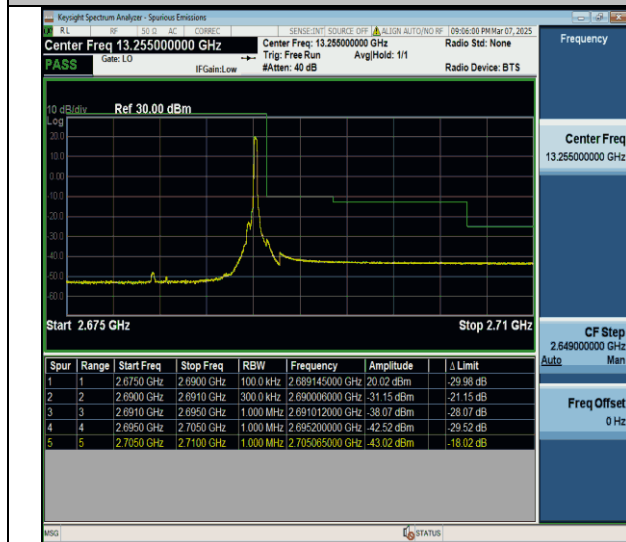
Band41-10MHz-QSPK-41540-50RB#0-PASS



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



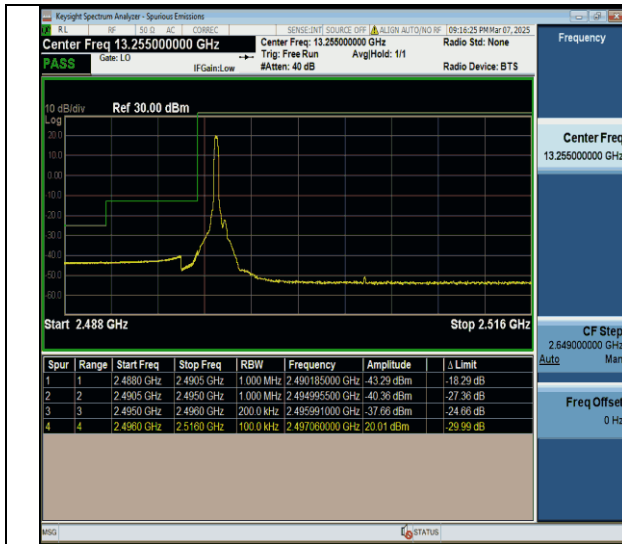
Band41-15MHz-QSPK-39725-75RB#0-PASS



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



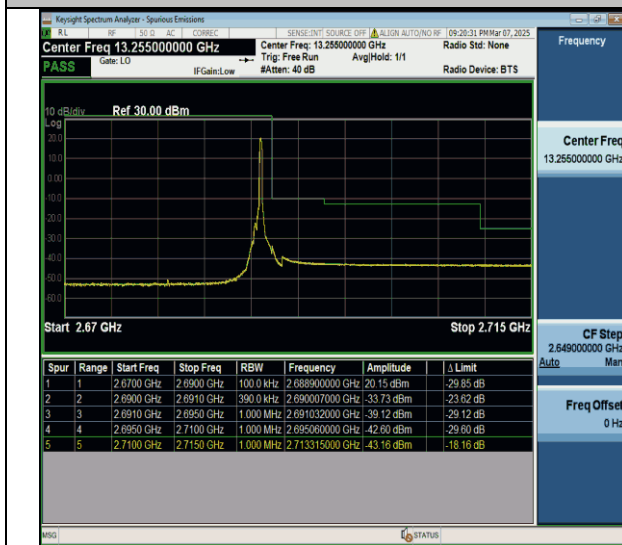
Band41-15MHz-QSPK-41515-75RB#0-PASS



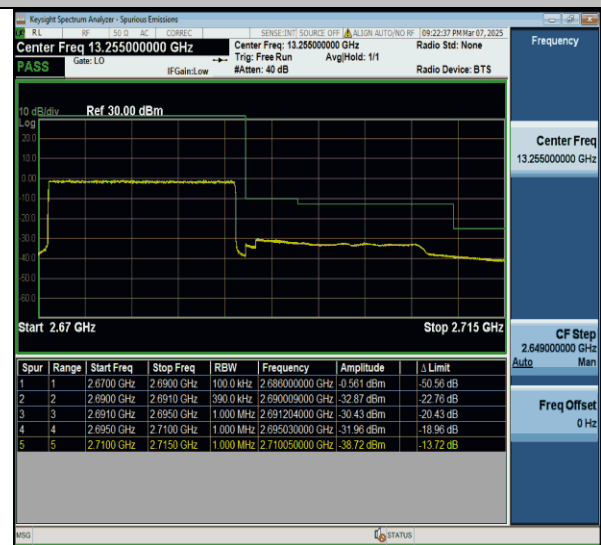
Band41-20MHz-QSPK-39750-1RB#0-PASS



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



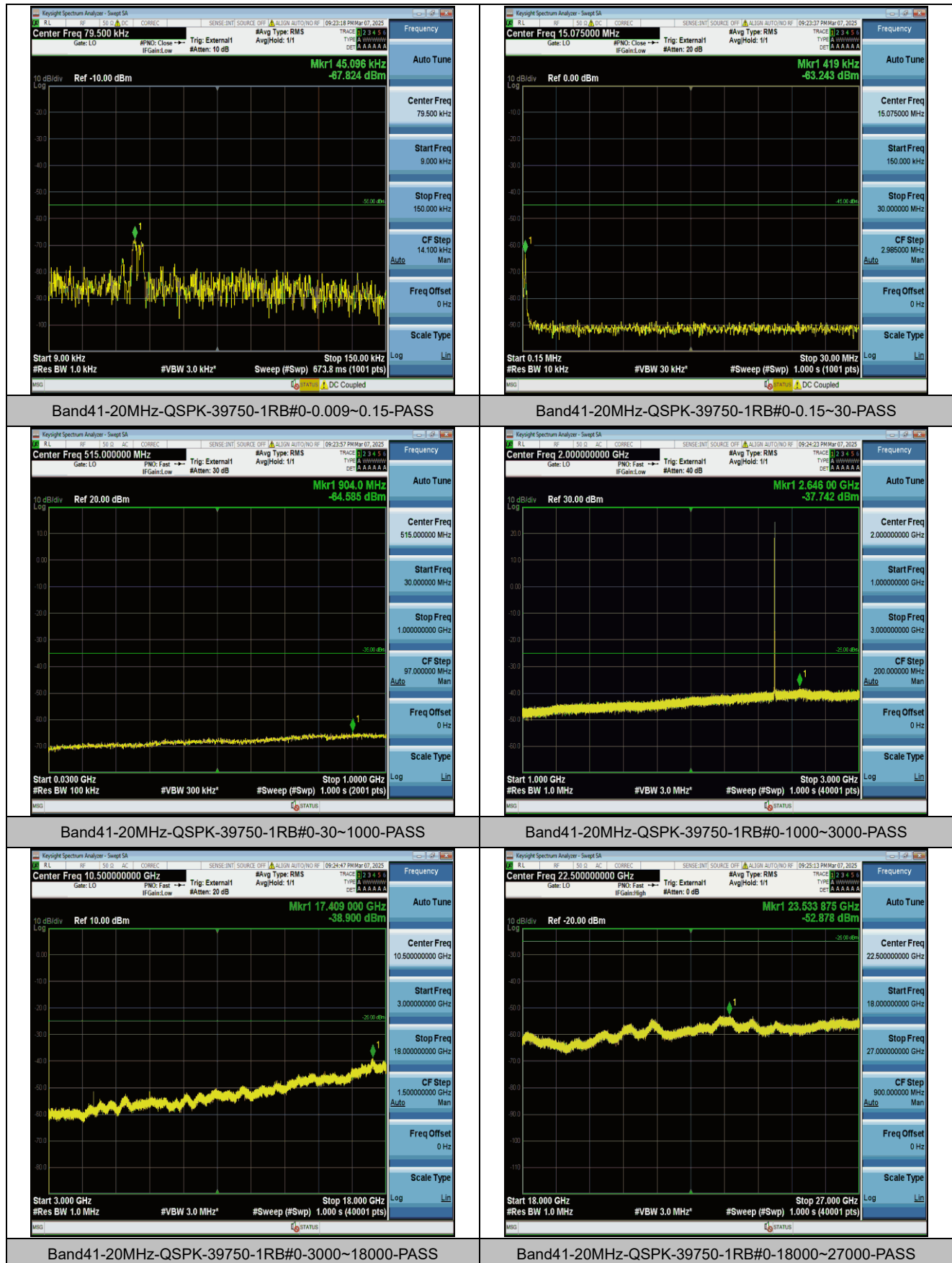
Band41-20MHz-QSPK-41490-1RB#99-PASS

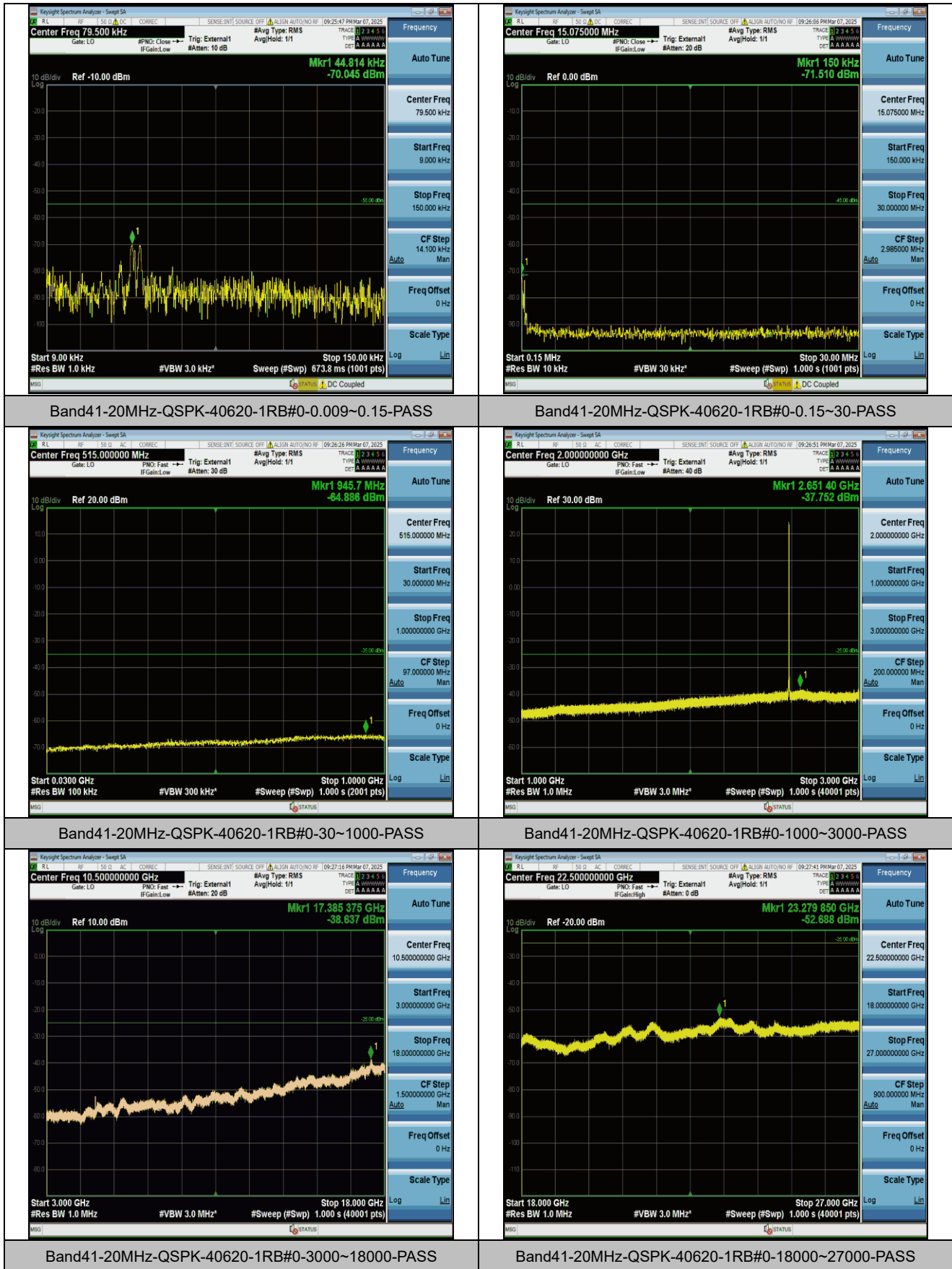


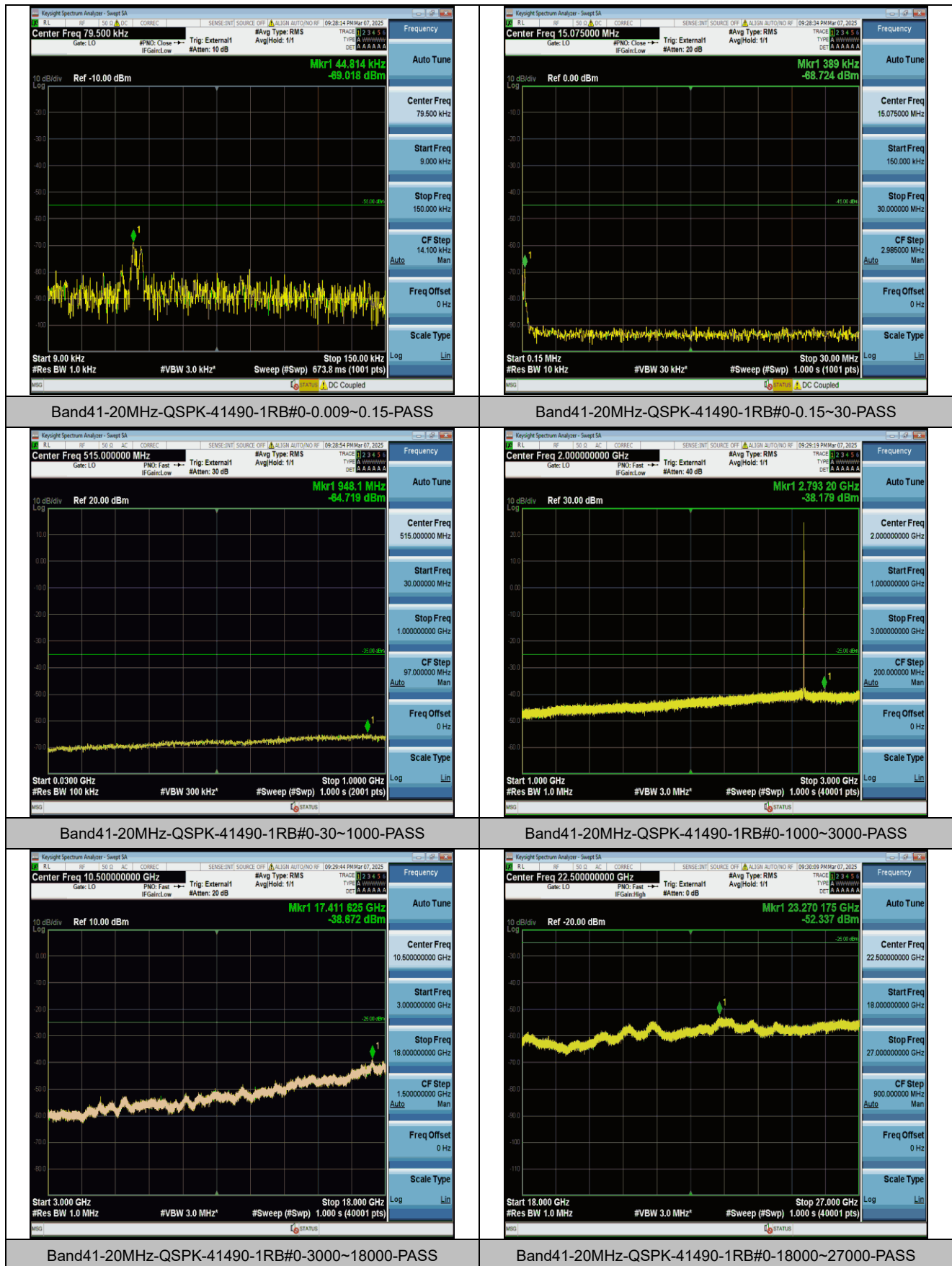
Band41-20MHz-QSPK-41490-100RB#0-PASS

Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QSPK	40620	100RB#0	VN	NT	-230.00	-0.088700	PASS
Band41	20MHz	QSPK	40620	100RB#0	VL	NT	3920.00	1.511762	PASS
Band41	20MHz	QSPK	40620	100RB#0	VH	NT	3270.00	1.261088	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QSPK	40620	100RB#0	NV	-30	1210.00	0.466641	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	-20	3020.00	1.164674	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	-10	2920.00	1.126109	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	0	4010.00	1.546471	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	10	120.00	0.046278	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	20	2920.00	1.126109	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	30	150.00	0.057848	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	40	1160.00	0.447358	PASS
Band41	20MHz	QSPK	40620	100RB#0	NV	50	3550.00	1.369071	PASS

~The End~