

Appendix-A LTE Band 7

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.7	25.1	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.82	25.22	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.87	25.27	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.86	24.26	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.75	24.15	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.01	24.41	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.74	24.14	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.99	23.39	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.92	23.32	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.94	23.34	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.87	23.27	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	21	22.4	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	19.16	20.56	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.86	20.26	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	19.17	20.57	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.14	19.54	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.07	25.47	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.27	25.67	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.21	25.61	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.02	24.42	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.9	24.3	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.37	24.77	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.35	24.75	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.05	23.45	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.73	23.13	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.17	23.57	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.51	23.91	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.22	22.62	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.87	20.27	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	19.43	20.83	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	19.82	21.22	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.51	19.91	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.98	25.38	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.16	25.56	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.01	25.41	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.03	24.43	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.1	24.5	33.00	PASS

Band7	5MHz	16QAM	21425	1RB#12	22.96	24.36	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.93	24.33	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.22	23.62	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.24	23.64	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.77	23.17	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.96	23.36	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.32	22.72	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	19.24	20.64	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.78	20.18	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	19.12	20.52	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	18.67	20.07	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.91	25.31	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.79	25.19	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.95	25.35	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.9	24.3	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.07	24.47	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.69	24.09	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.95	24.35	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.05	23.45	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.26	23.66	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.69	23.09	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.12	23.52	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.24	22.64	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	19.24	20.64	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.85	20.25	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.46	20.86	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.55	19.95	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.01	25.41	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.15	25.55	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.12	25.52	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.11	24.51	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.13	24.53	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.02	24.42	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.13	24.53	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.17	23.57	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.2	23.6	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.88	23.28	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.96	23.36	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.29	22.69	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	19.11	20.51	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	19.15	20.55	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.08	20.48	33.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.51	19.91	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.08	25.48	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.06	25.46	33.00	PASS

Band7	10MHz	QPSK	21400	1RB#49	23.95	25.35	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.09	24.49	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.92	24.32	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.93	24.33	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.8	24.2	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.2	23.6	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.09	23.49	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.07	23.47	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.68	23.08	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.3	22.7	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	19.31	20.71	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	19.25	20.65	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	19	20.4	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.65	20.05	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.67	25.07	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.89	25.29	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.75	25.15	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.83	24.23	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.59	23.99	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.79	24.19	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.88	24.28	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.94	23.34	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.55	22.95	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.94	23.34	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.92	23.32	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.99	22.39	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.63	20.03	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	19	20.4	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	19.09	20.49	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.29	19.69	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24	25.4	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.04	25.44	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.9	25.3	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.14	24.54	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.97	24.37	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.99	24.39	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.07	24.47	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.17	23.57	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.13	23.53	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.85	23.25	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.98	23.38	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	21.25	22.65	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	19.22	20.62	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	19.18	20.58	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	19.07	20.47	33.00	PASS

Band7	15MHz	256QAM	21100	75RB#0	18.59	19.99	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.02	25.42	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.18	25.58	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.02	25.42	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.08	24.48	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.11	24.51	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.27	24.67	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.19	24.59	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.12	23.52	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.93	23.33	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.14	23.54	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.24	23.64	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.22	22.62	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	19	20.4	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	19.16	20.56	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	19.33	20.73	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.32	19.72	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.79	25.19	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.96	25.36	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.7	25.1	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.81	24.21	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.82	24.22	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.85	24.25	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.71	24.11	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.81	23.21	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.93	23.33	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.93	23.33	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.83	23.23	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.88	22.28	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	19.23	20.63	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	19.24	20.64	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	19.01	20.41	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.99	19.39	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.03	25.43	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.08	25.48	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.08	25.48	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.14	24.54	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.01	24.41	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.13	24.53	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.14	24.54	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.3	23.7	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.09	23.49	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.96	23.36	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.09	23.49	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	21.47	22.87	33.00	PASS

Band7	20MHz	256QAM	21100	1RB#0	19.42	20.82	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	19.16	20.56	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	19.06	20.46	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.74	20.14	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.03	25.43	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.98	25.38	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.08	25.48	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.09	24.49	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.06	24.46	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.18	24.58	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.04	24.44	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.12	23.52	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.97	23.37	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.07	23.47	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.89	23.29	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.2	22.6	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	19.04	20.44	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	19.11	20.51	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	19.19	20.59	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.37	19.77	33.00	PASS

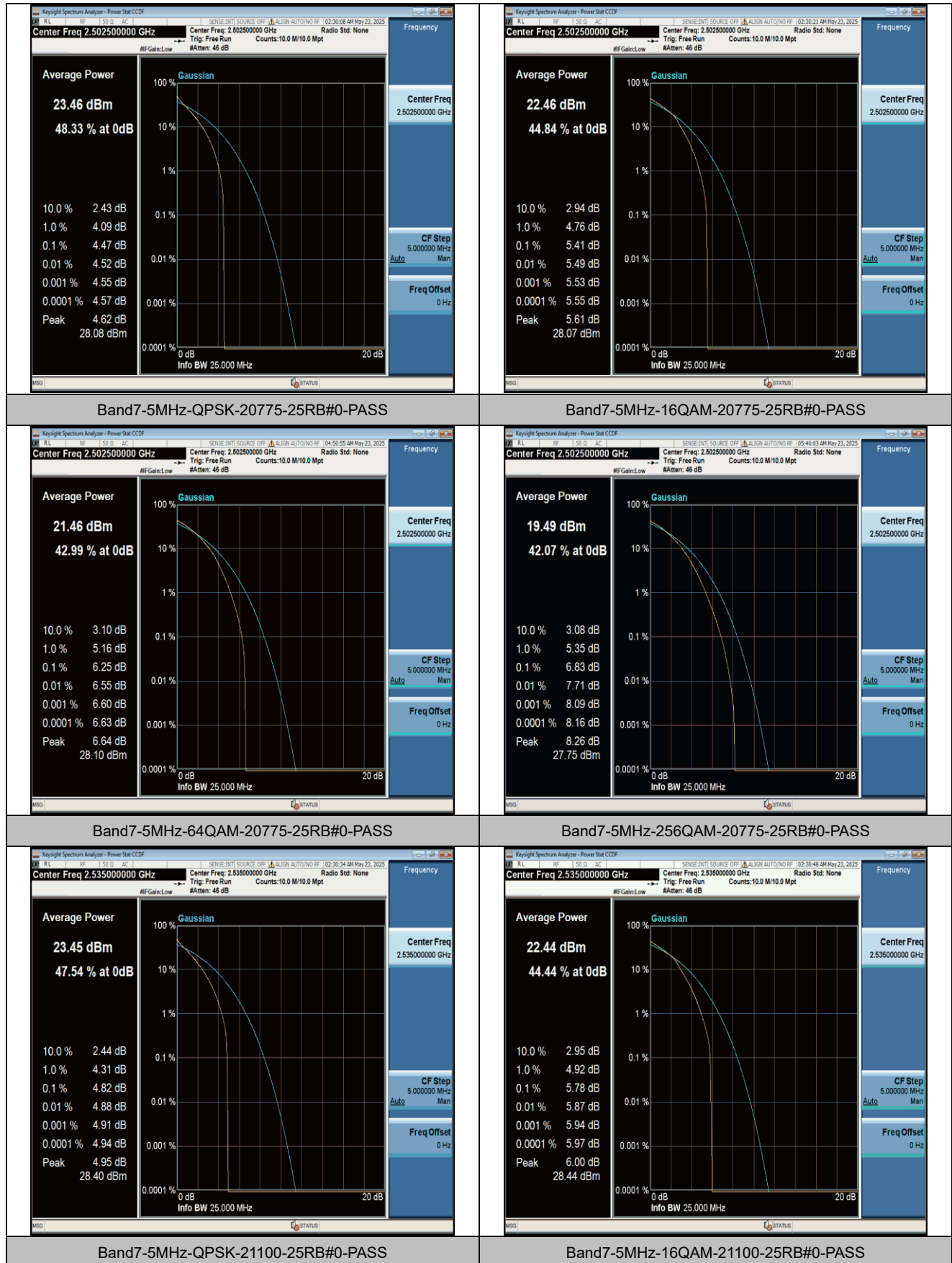
Peak-to-Average Ratio(CCDF)

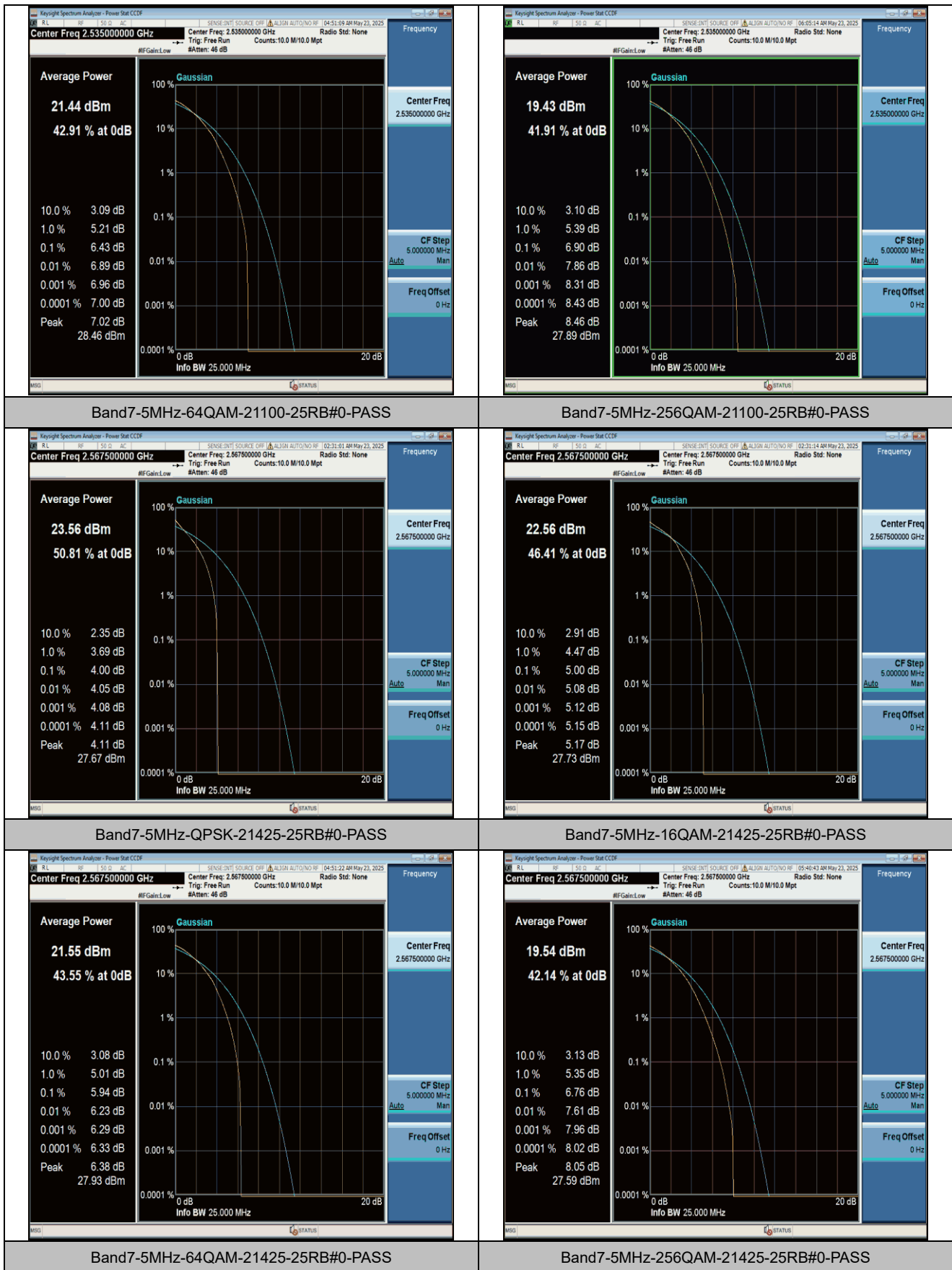
Test Result

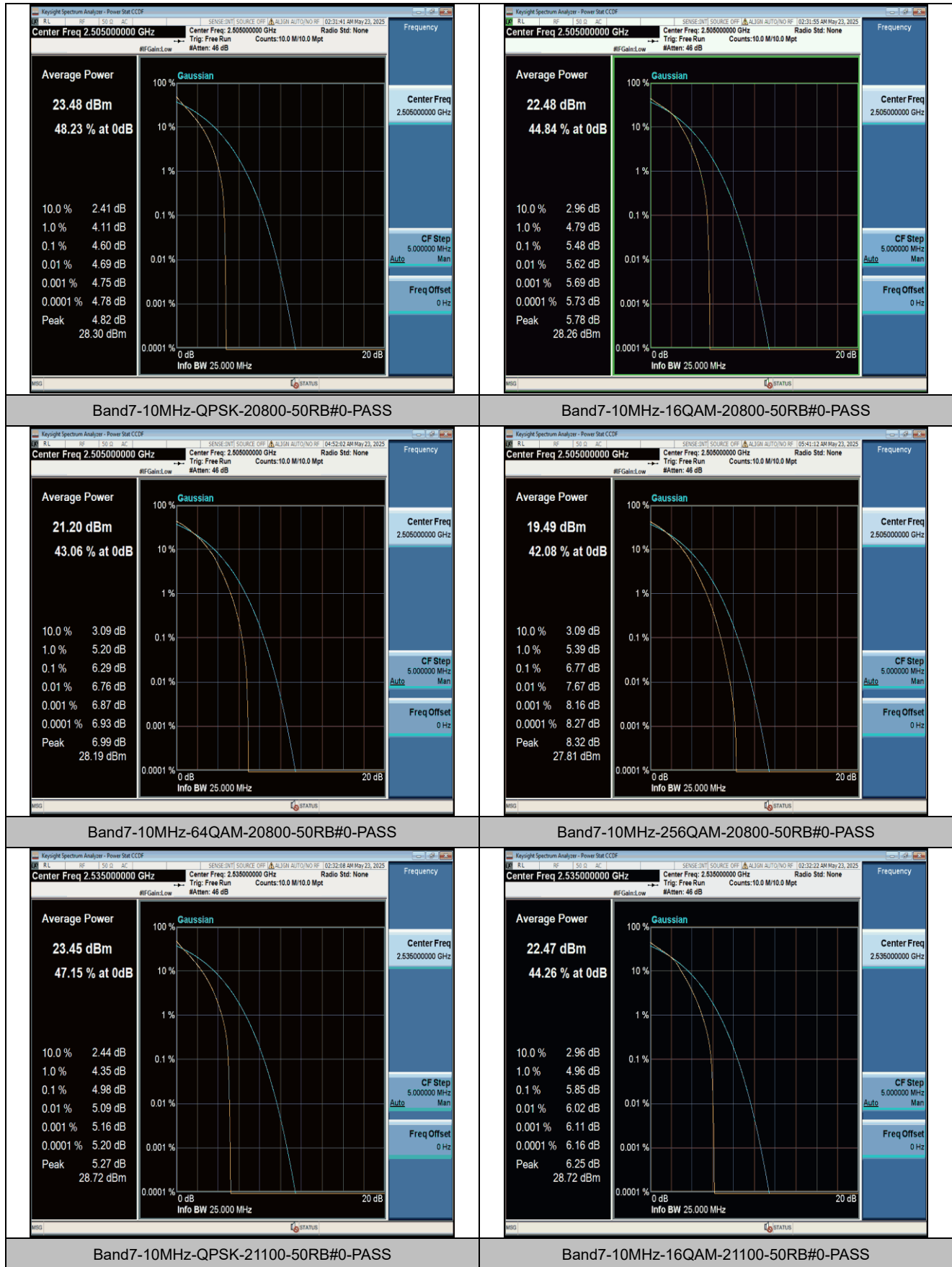
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.47	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.41	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.25	13	PASS
Band7	5MHz	256QAM	20775	25RB#0	6.83	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.82	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.78	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.43	13	PASS
Band7	5MHz	256QAM	21100	25RB#0	6.90	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.00	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.00	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	5.94	13	PASS
Band7	5MHz	256QAM	21425	25RB#0	6.76	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.60	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.48	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.29	13	PASS
Band7	10MHz	256QAM	20800	50RB#0	6.77	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.98	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.85	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.50	13	PASS
Band7	10MHz	256QAM	21100	50RB#0	6.85	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.29	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.22	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.15	13	PASS
Band7	10MHz	256QAM	21400	50RB#0	6.74	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.85	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.66	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.25	13	PASS
Band7	15MHz	256QAM	20825	75RB#0	6.74	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.15	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.97	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.48	13	PASS
Band7	15MHz	256QAM	21100	75RB#0	6.82	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.66	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.51	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.19	13	PASS
Band7	15MHz	256QAM	21375	75RB#0	6.72	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.04	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.83	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.32	13	PASS

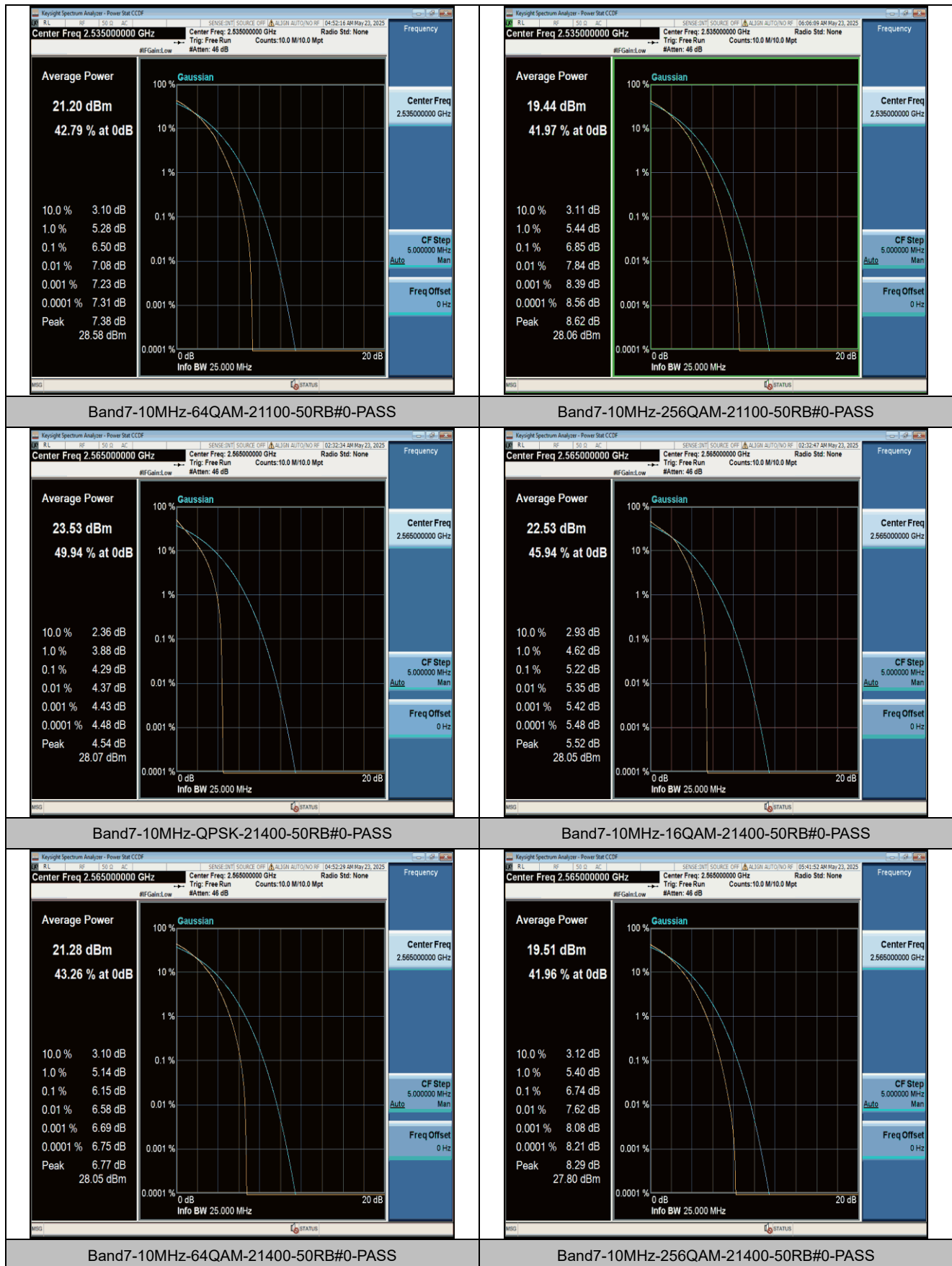
Band7	20MHz	256QAM	20850	100RB#0	6.74	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.04	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.52	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.82	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.91	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.72	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.28	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.76	13	PASS

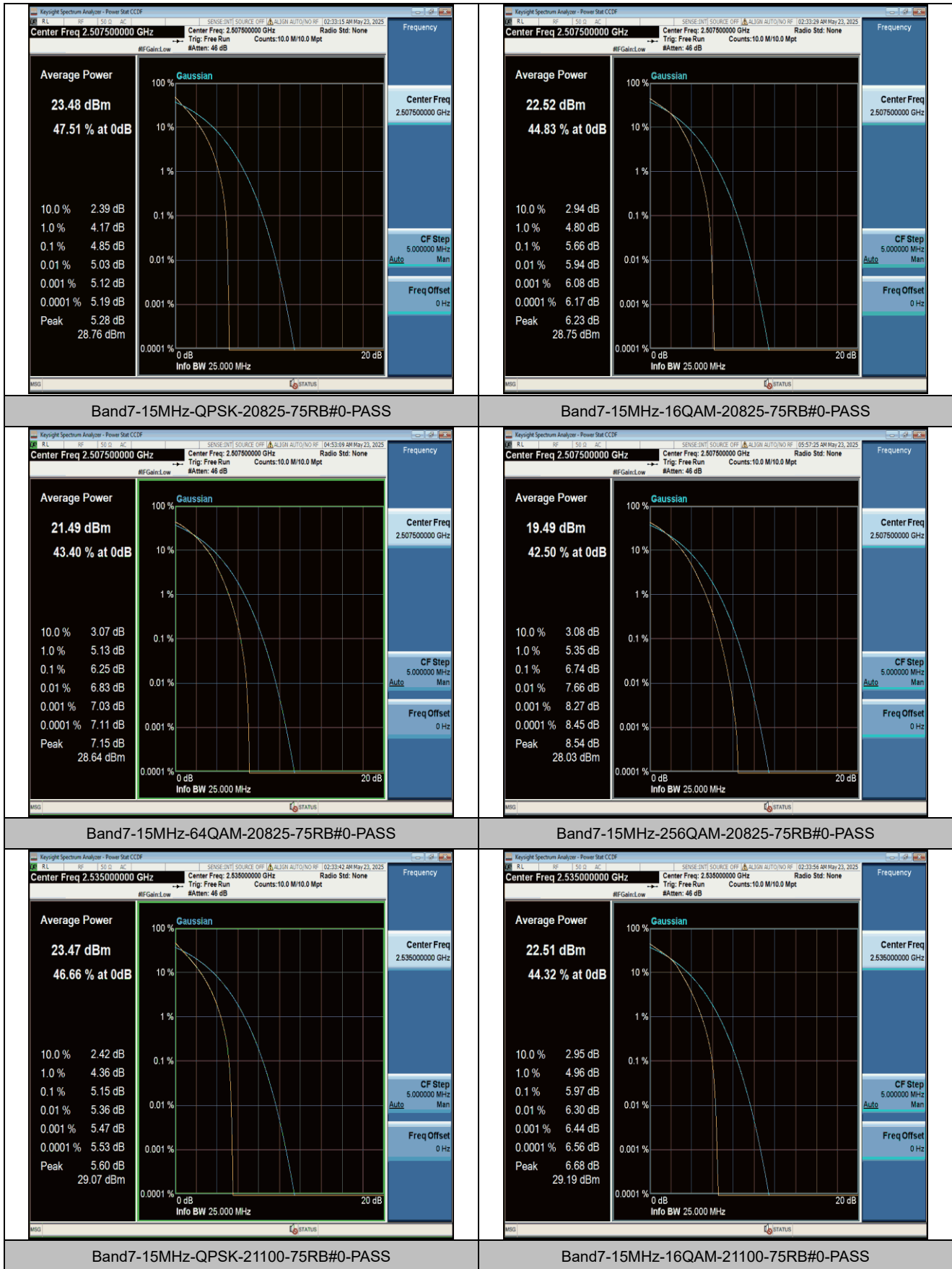
Test Graphs

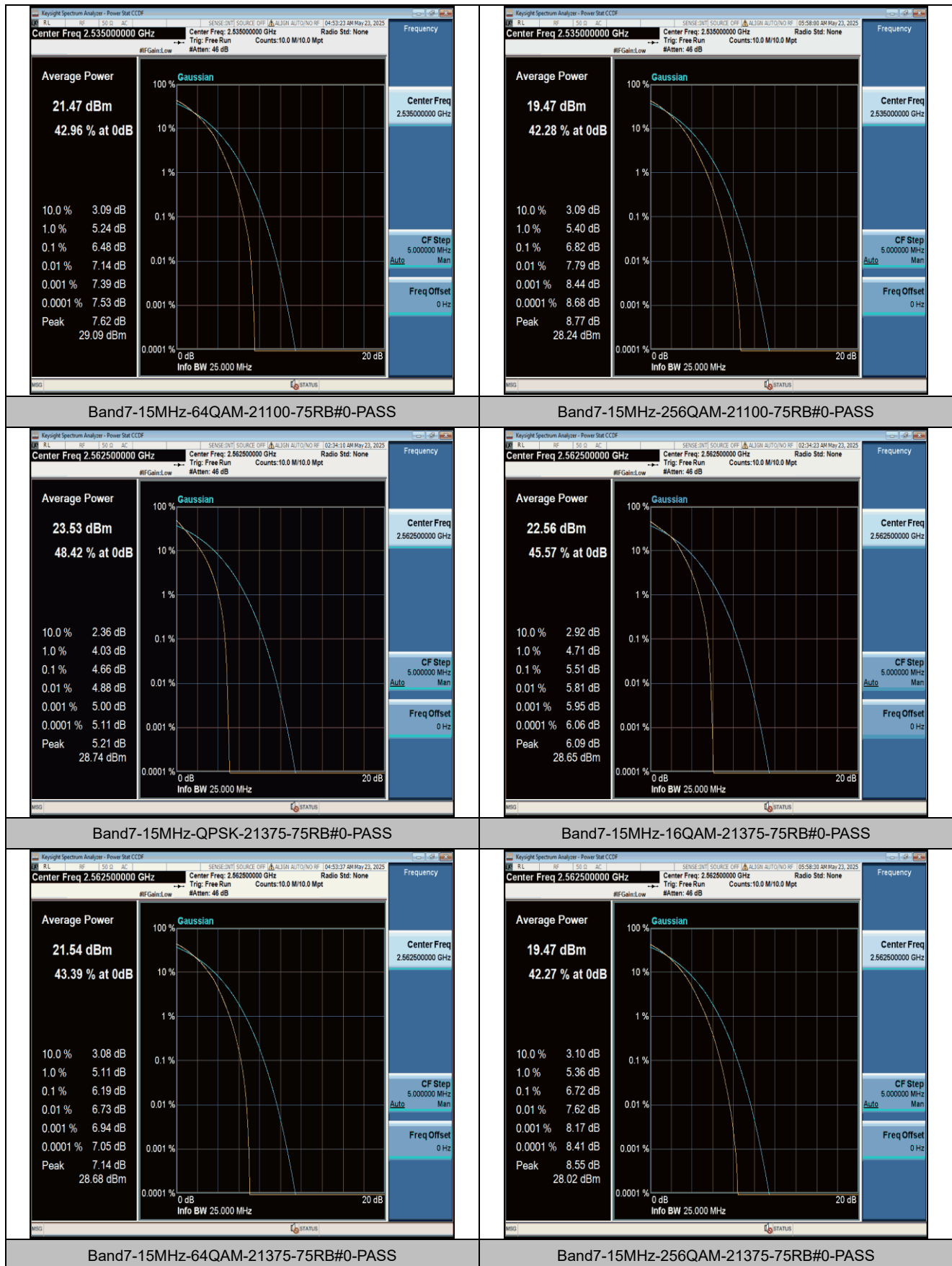


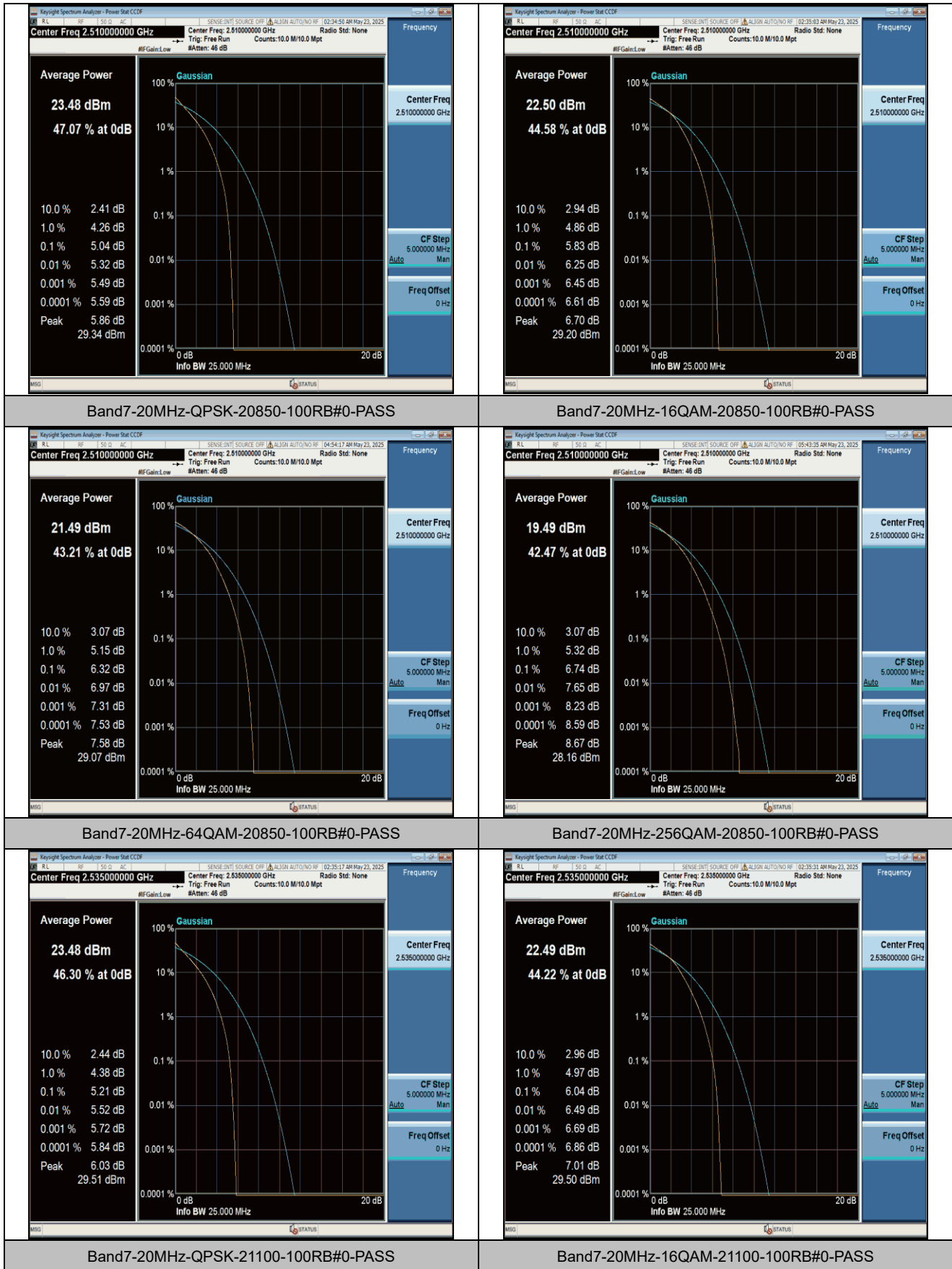


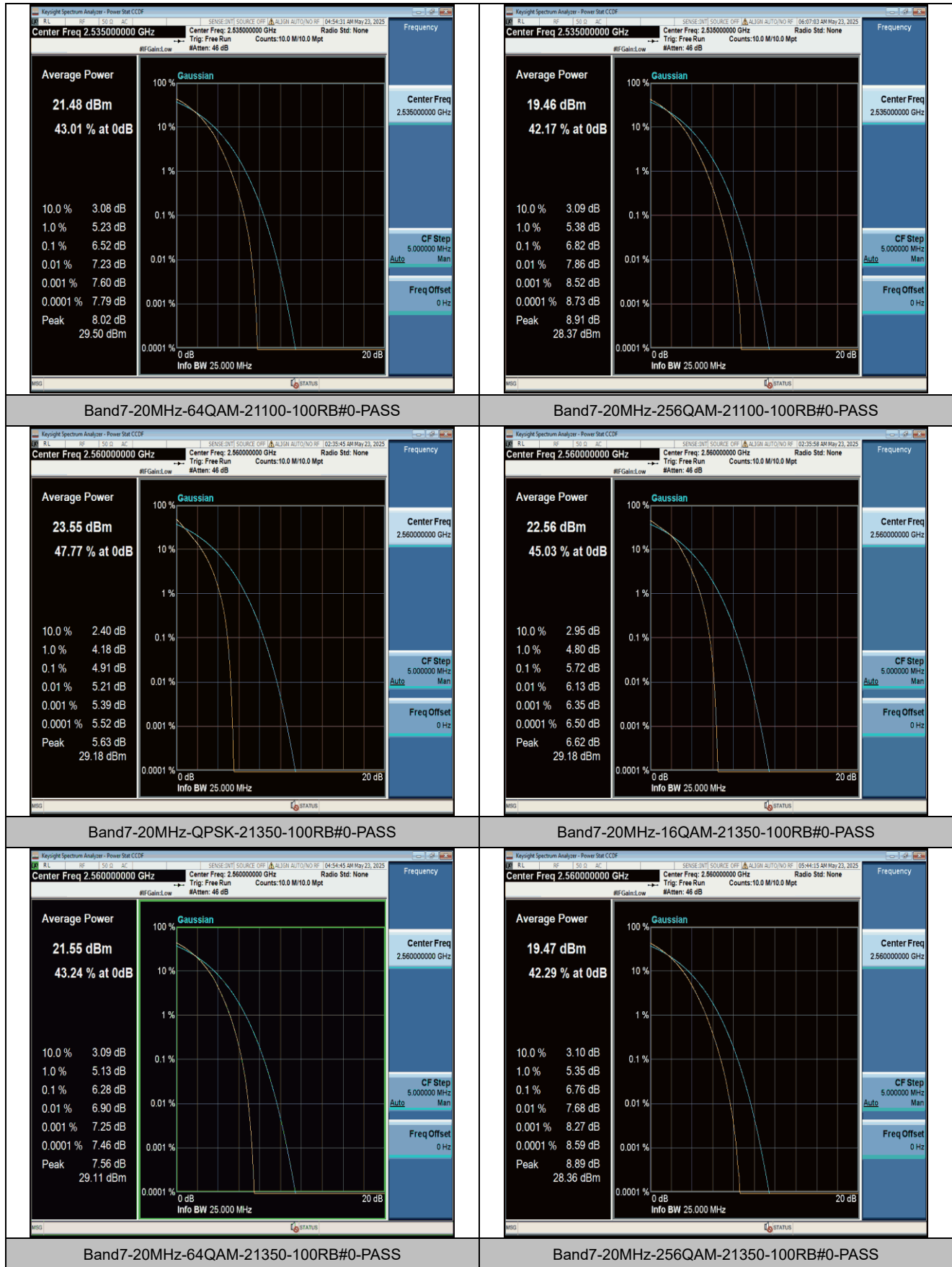












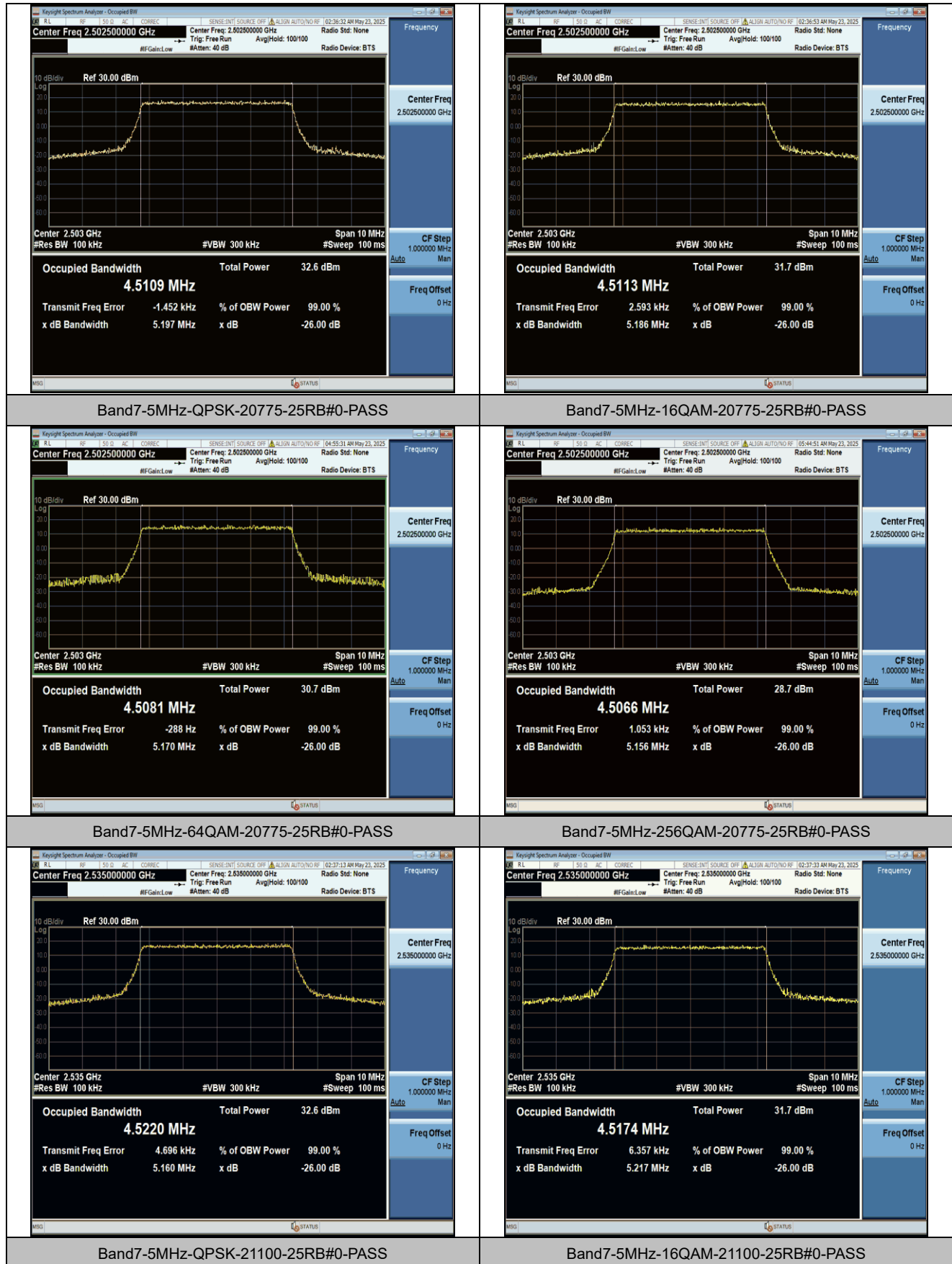
26dB Bandwidth and Occupied Bandwidth

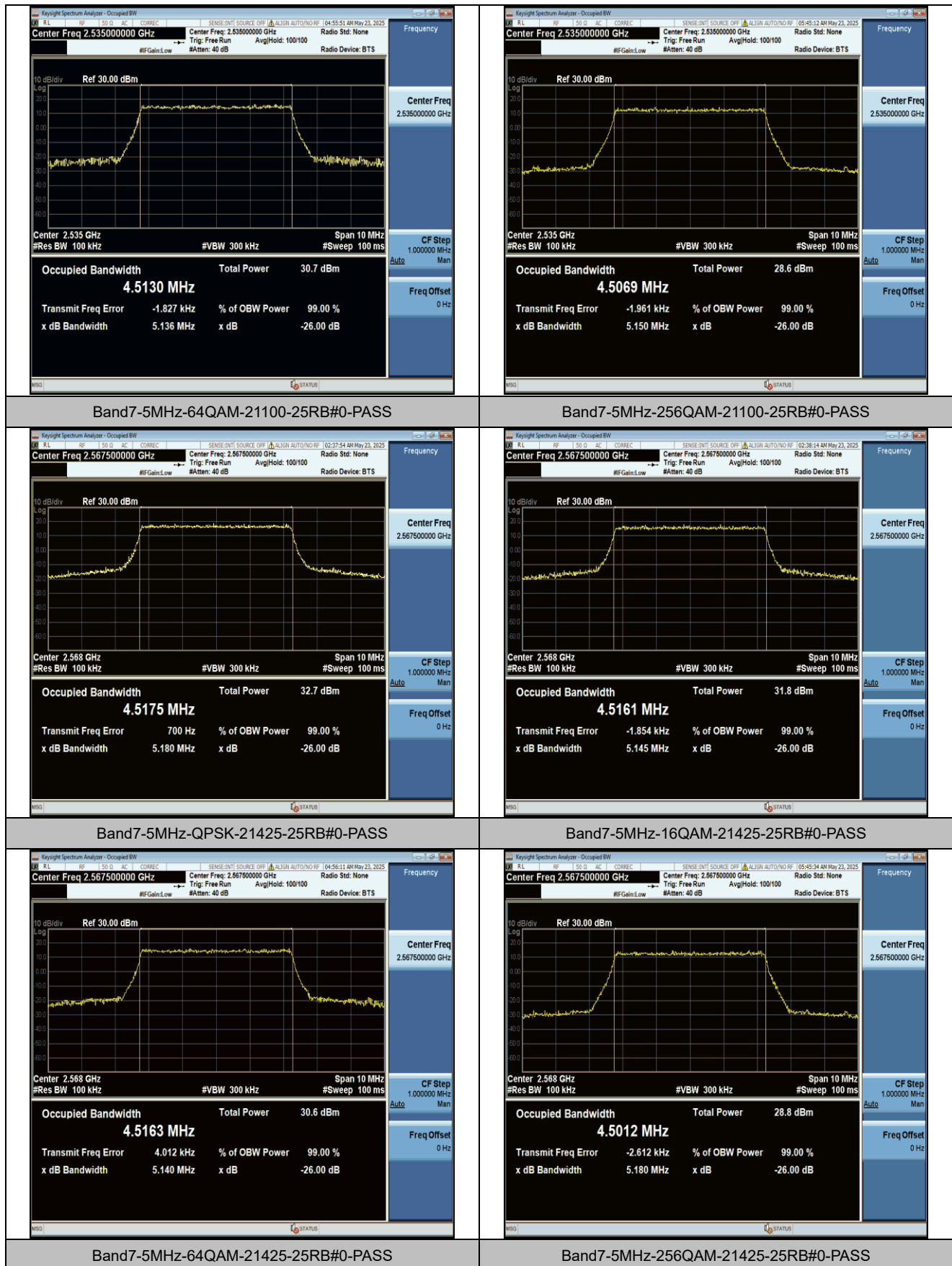
Test Result

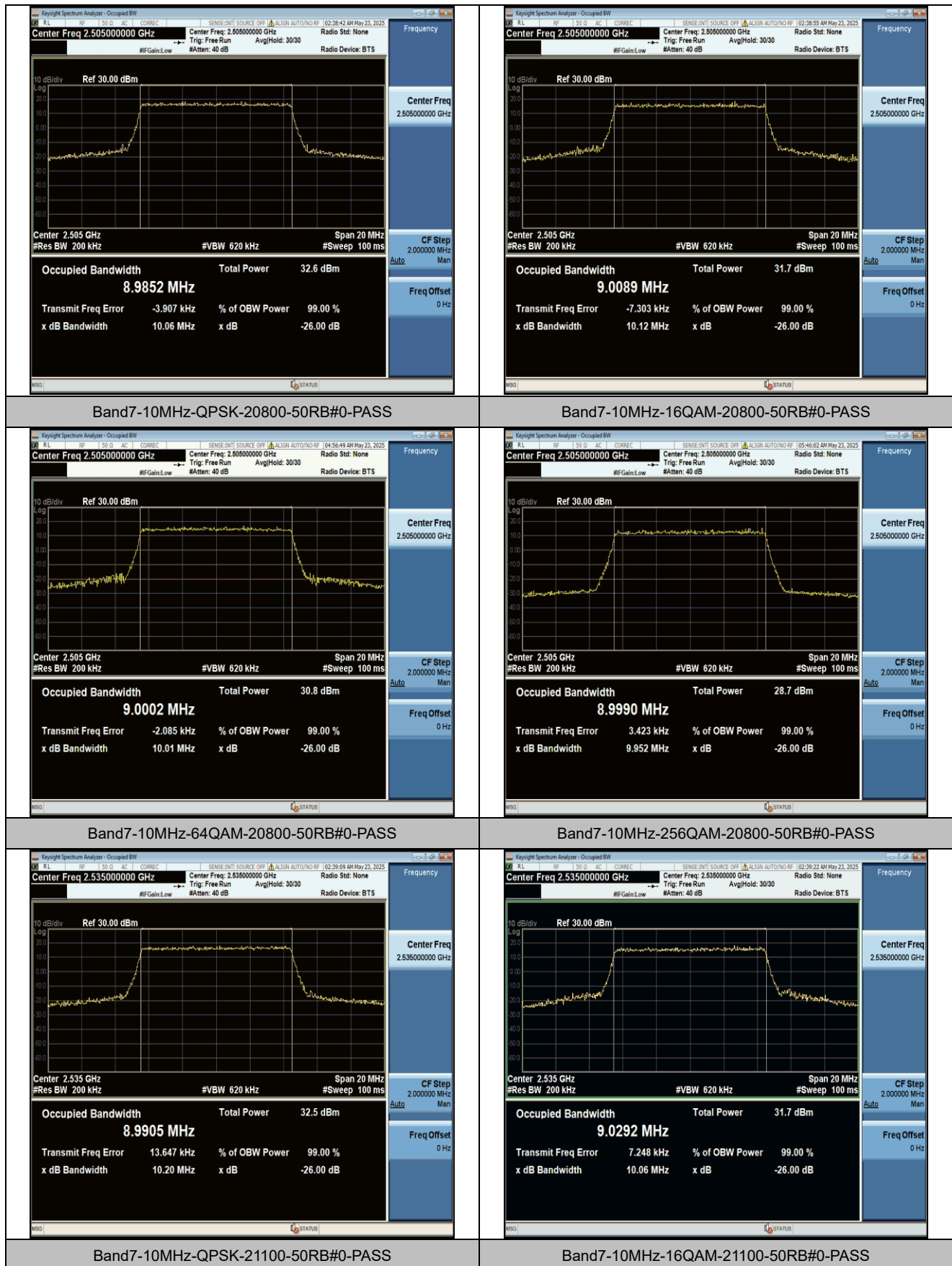
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5109	5.197	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5113	5.186	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5081	5.170	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.5066	5.156	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5220	5.160	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5174	5.217	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5130	5.136	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.5069	5.150	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5175	5.180	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5161	5.145	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5163	5.140	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.5012	5.180	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9852	10.06	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0089	10.12	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0002	10.01	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.9990	9.952	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9905	10.20	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0292	10.06	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0029	10.04	PASS
Band7	10MHz	256QAM	21100	50RB#0	8.9929	10.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0030	10.07	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0330	10.21	PASS
Band7	10MHz	64QAM	21400	50RB#0	9.0097	10.04	PASS
Band7	10MHz	256QAM	21400	50RB#0	9.0142	10.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.488	15.09	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.500	14.96	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.524	14.97	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.468	14.87	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.512	14.93	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.511	15.07	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.568	15.10	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.505	14.98	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.507	14.93	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.519	15.09	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.519	14.95	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.487	14.89	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.998	19.78	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.973	19.80	PASS

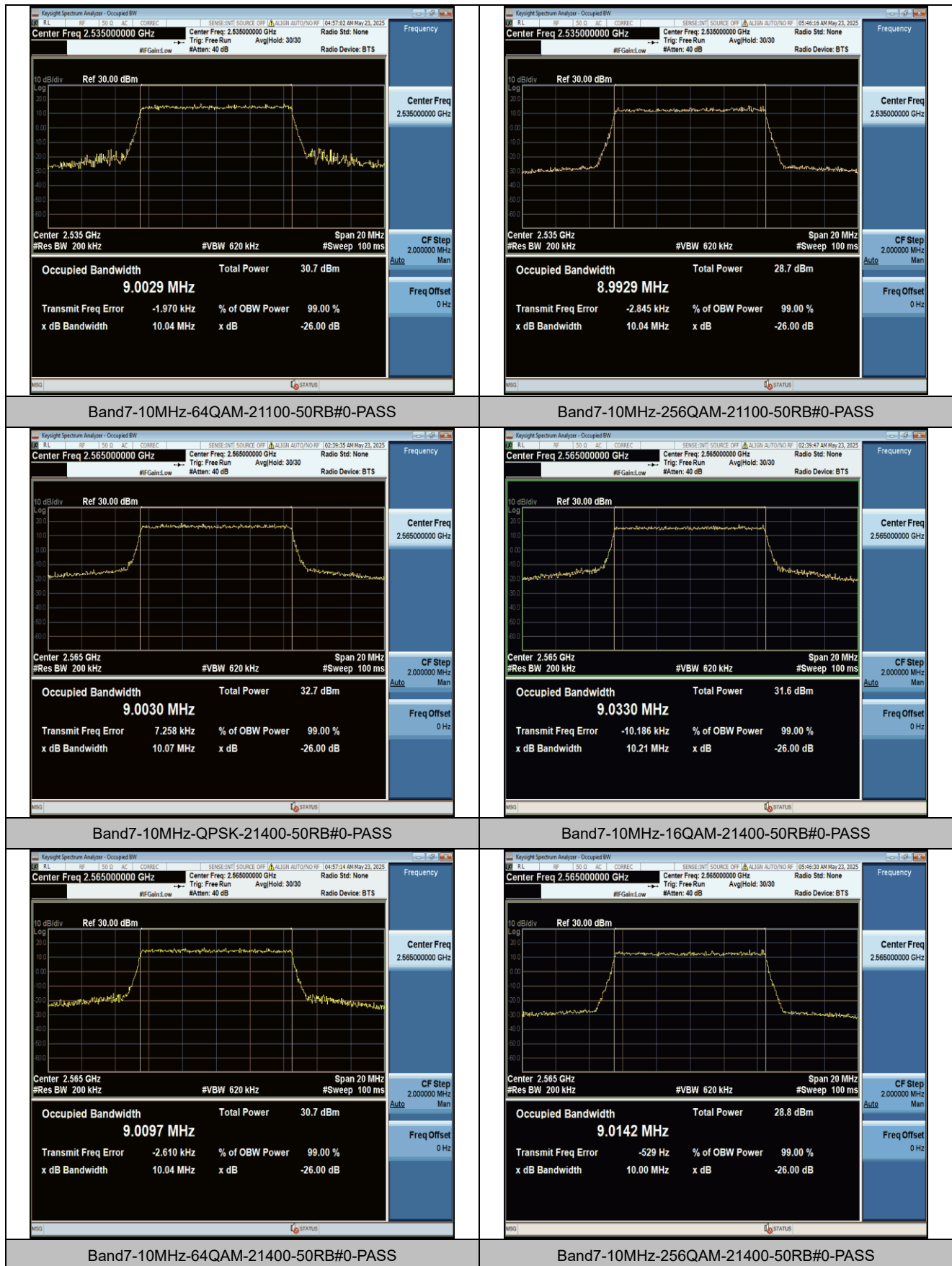
Band7	20MHz	64QAM	20850	100RB#0	17.984	19.87	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.948	19.79	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.991	19.71	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.991	19.66	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.983	19.82	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.017	19.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.021	19.63	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.033	20.03	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.995	19.91	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.976	19.75	PASS

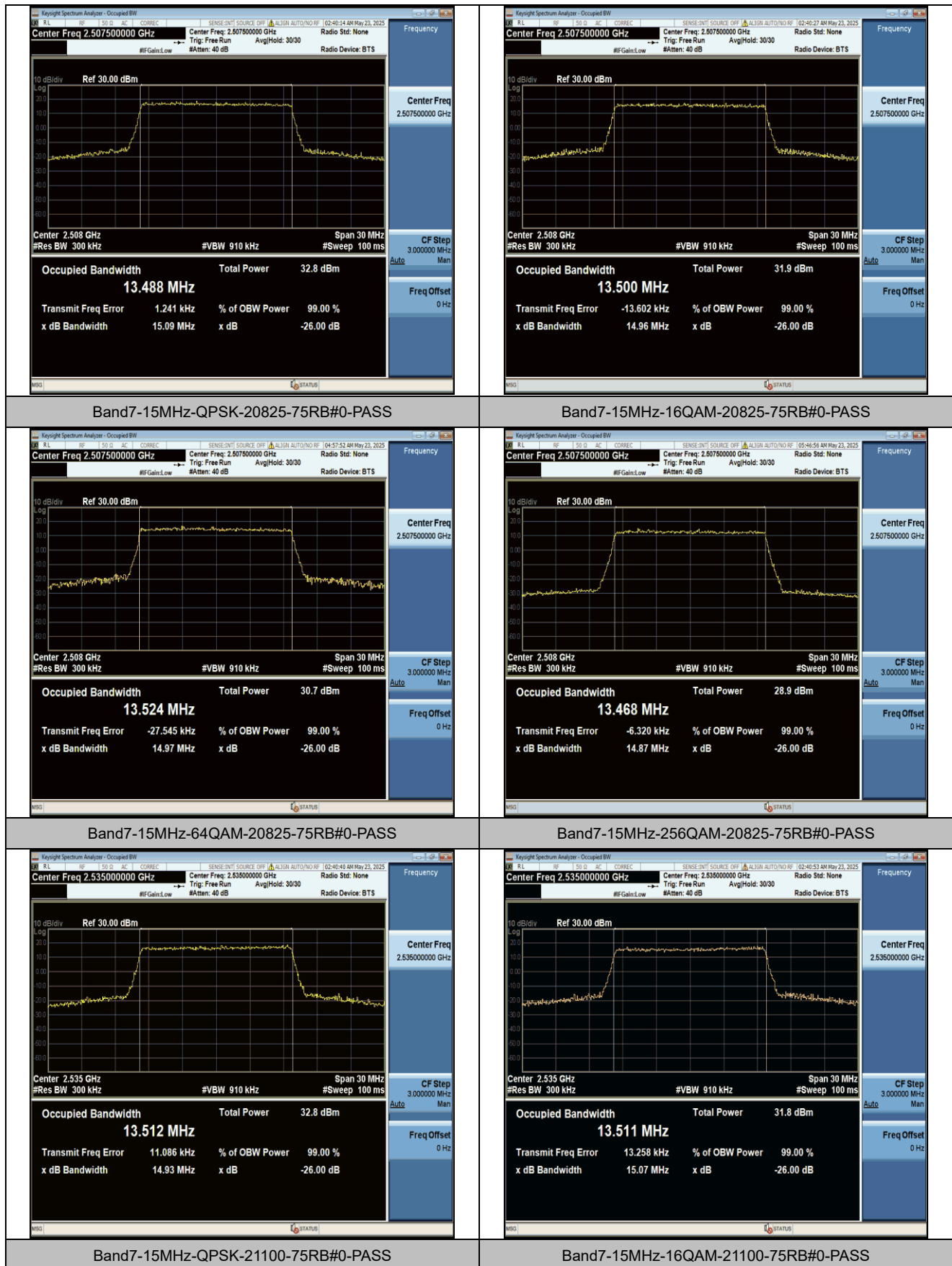
Test Graphs





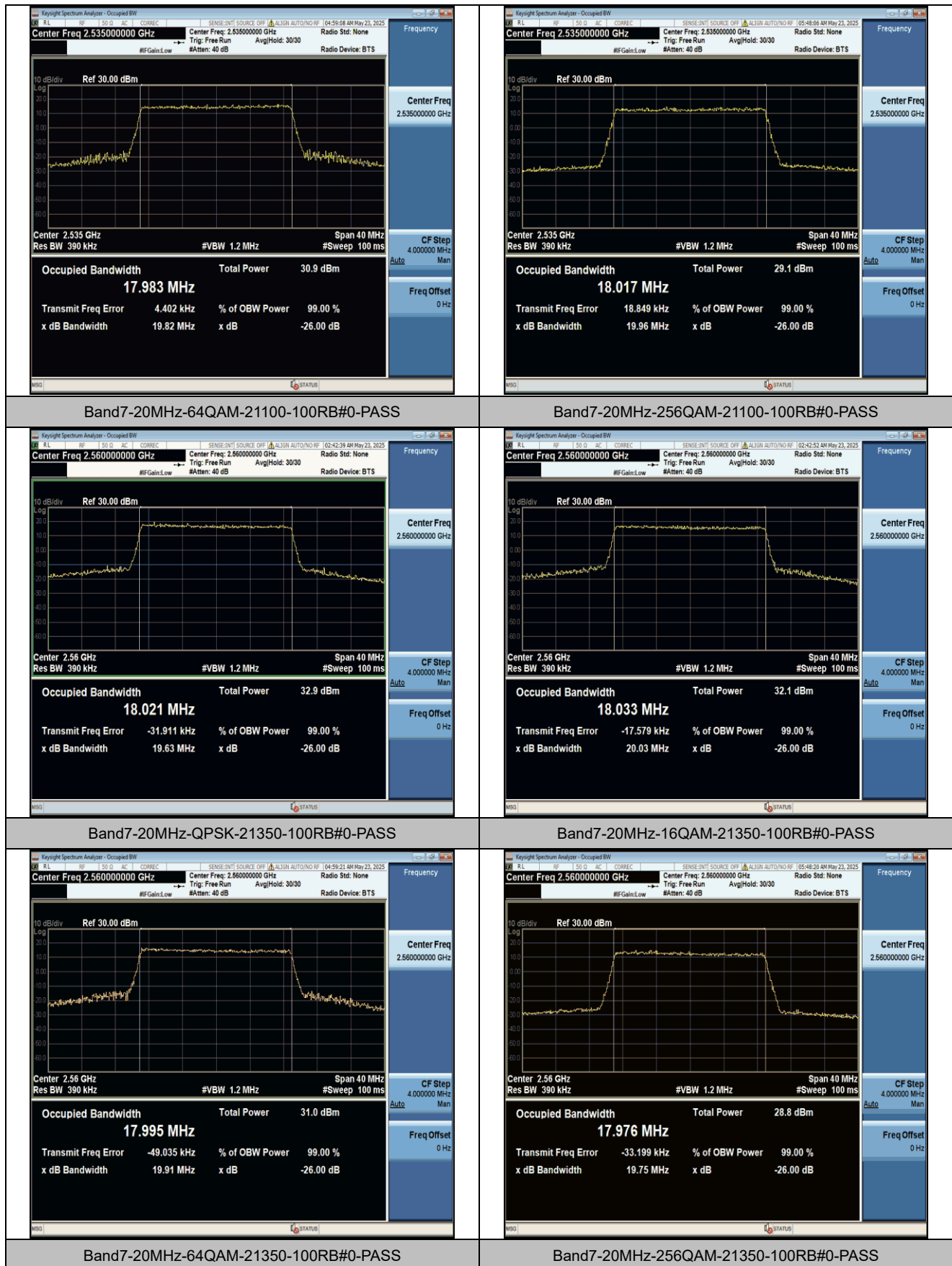






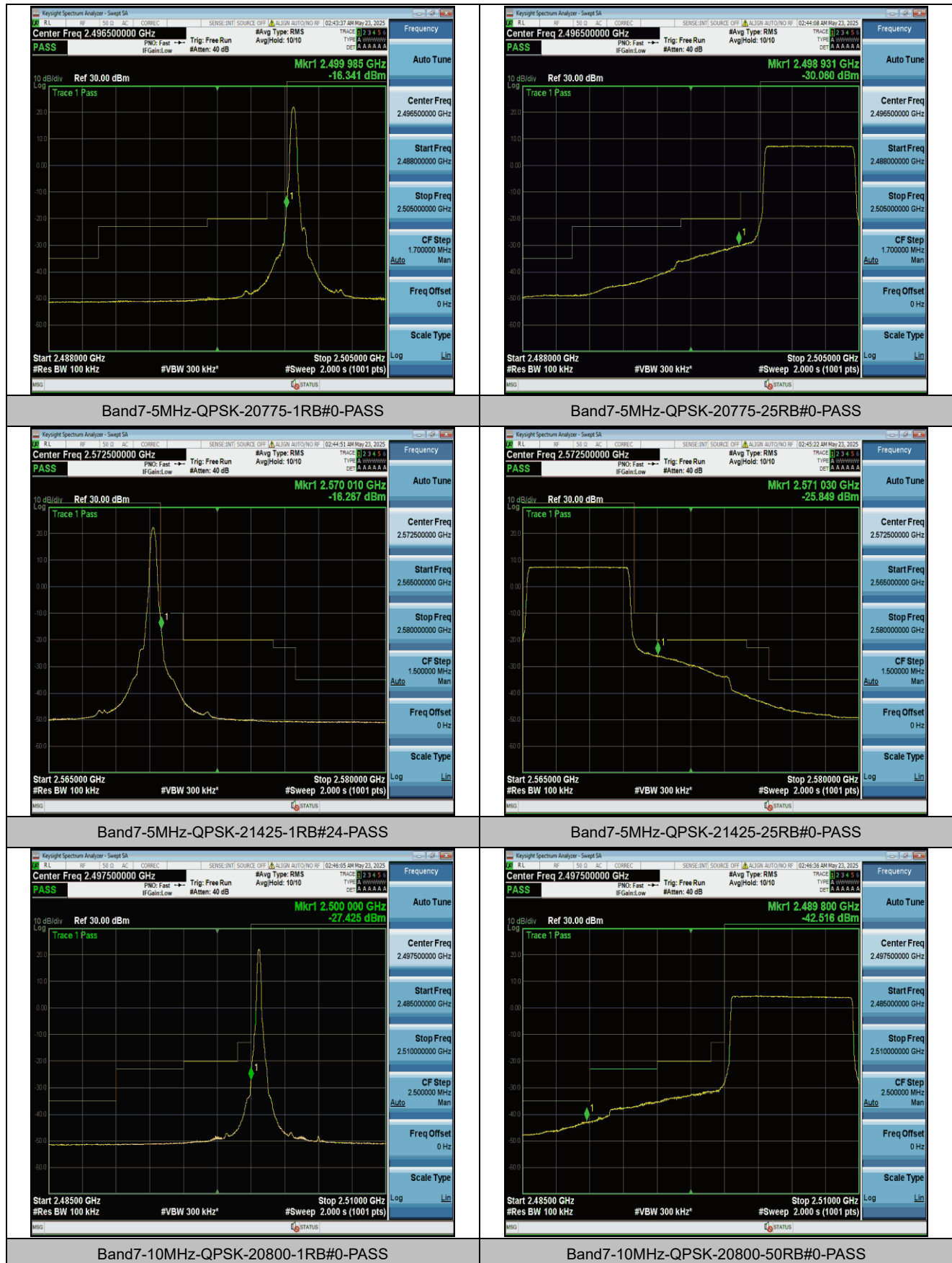


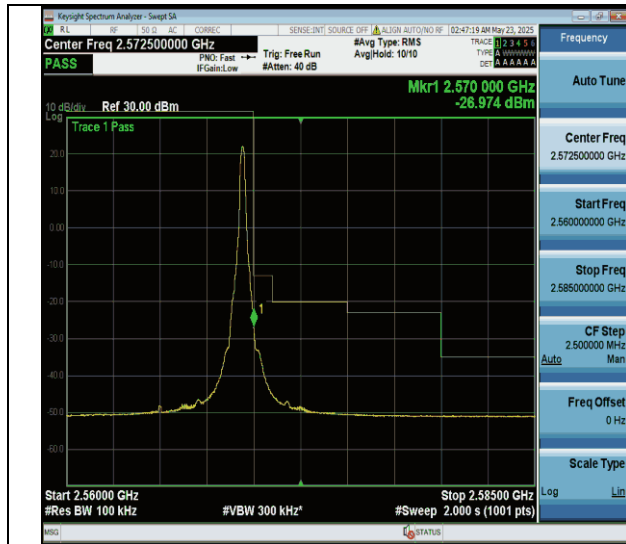




Band Edge

Test Graphs

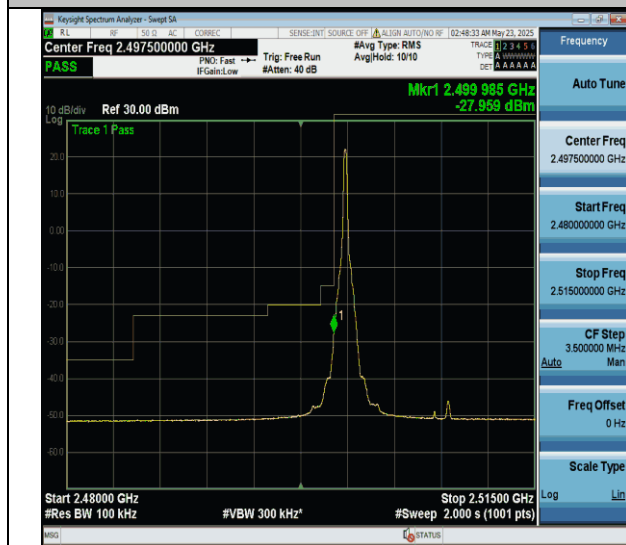




Band7-10MHz-QPSK-21400-1RB#49-PASS



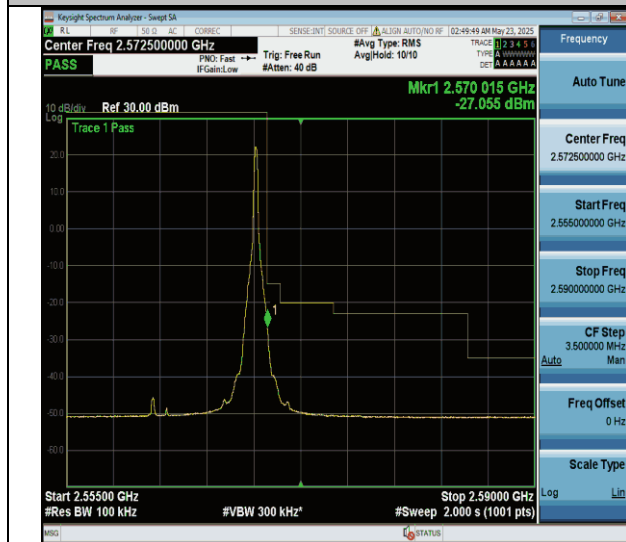
Band7-10MHz-QPSK-21400-50RB#0-PASS



Band7-15MHz-QPSK-20825-1RB#0-PASS



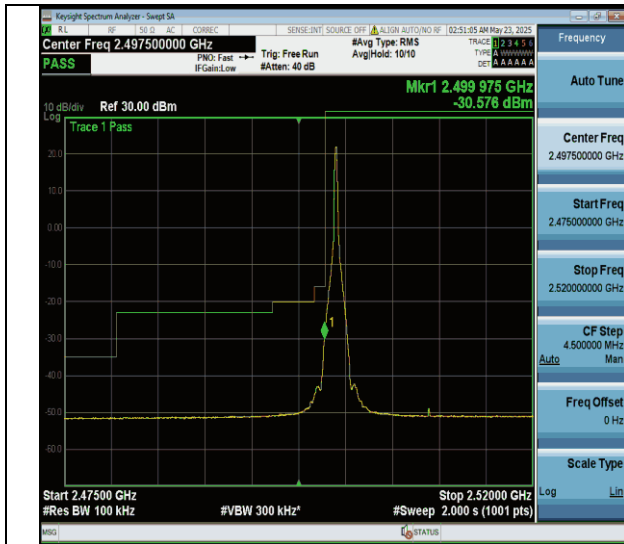
Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-QPSK-21375-1RB#74-PASS



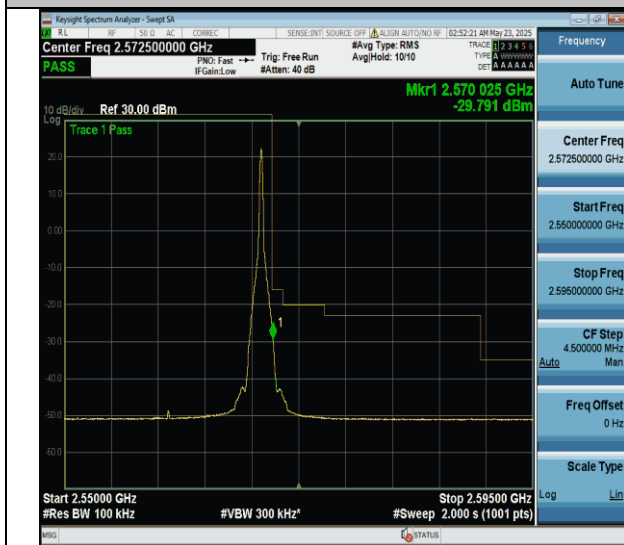
Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-20MHz-QPSK-20850-1RB#0-PASS



Band7-20MHz-QPSK-20850-100RB#0-PASS



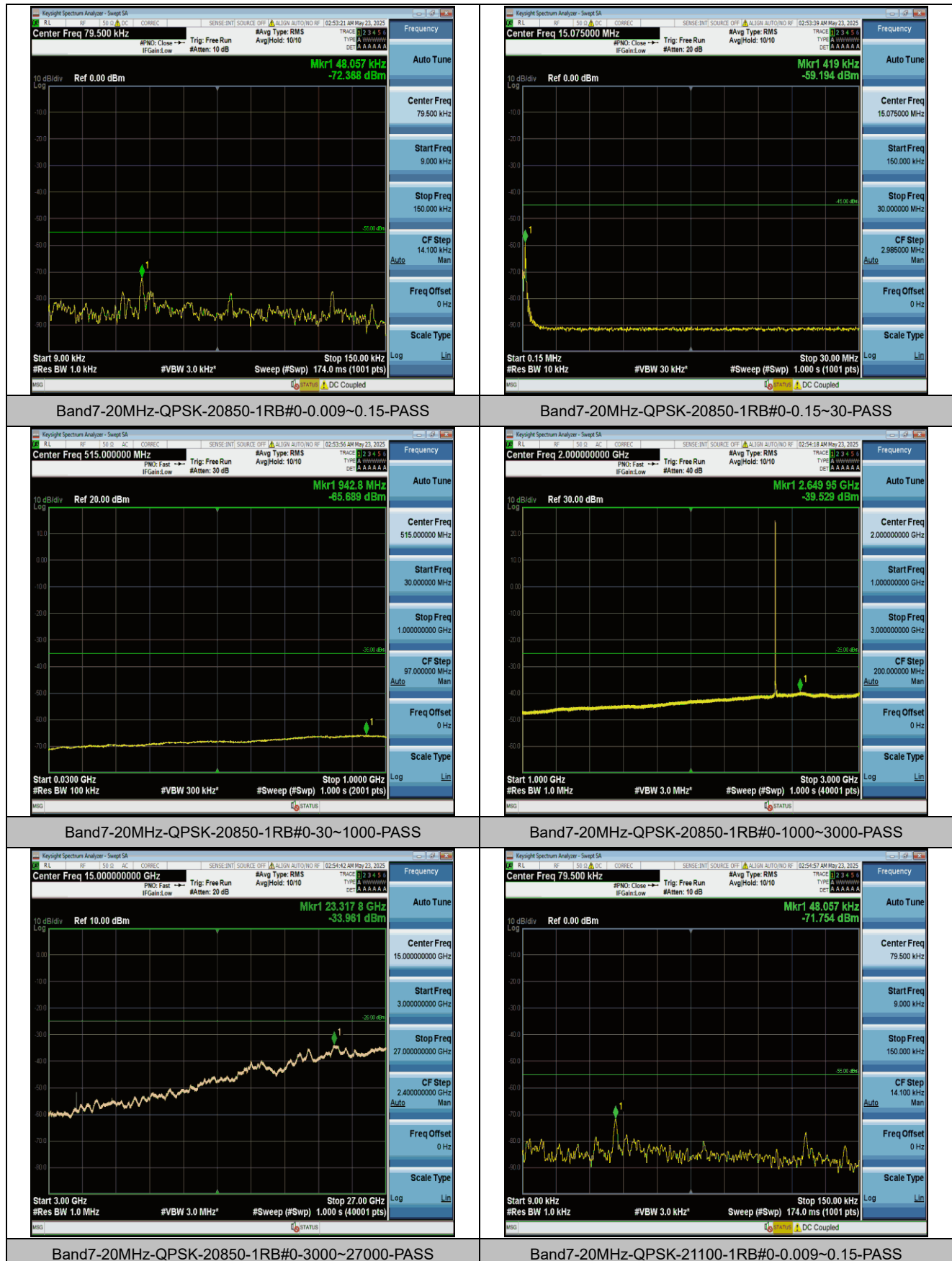
Band7-20MHz-QPSK-21350-1RB#99-PASS

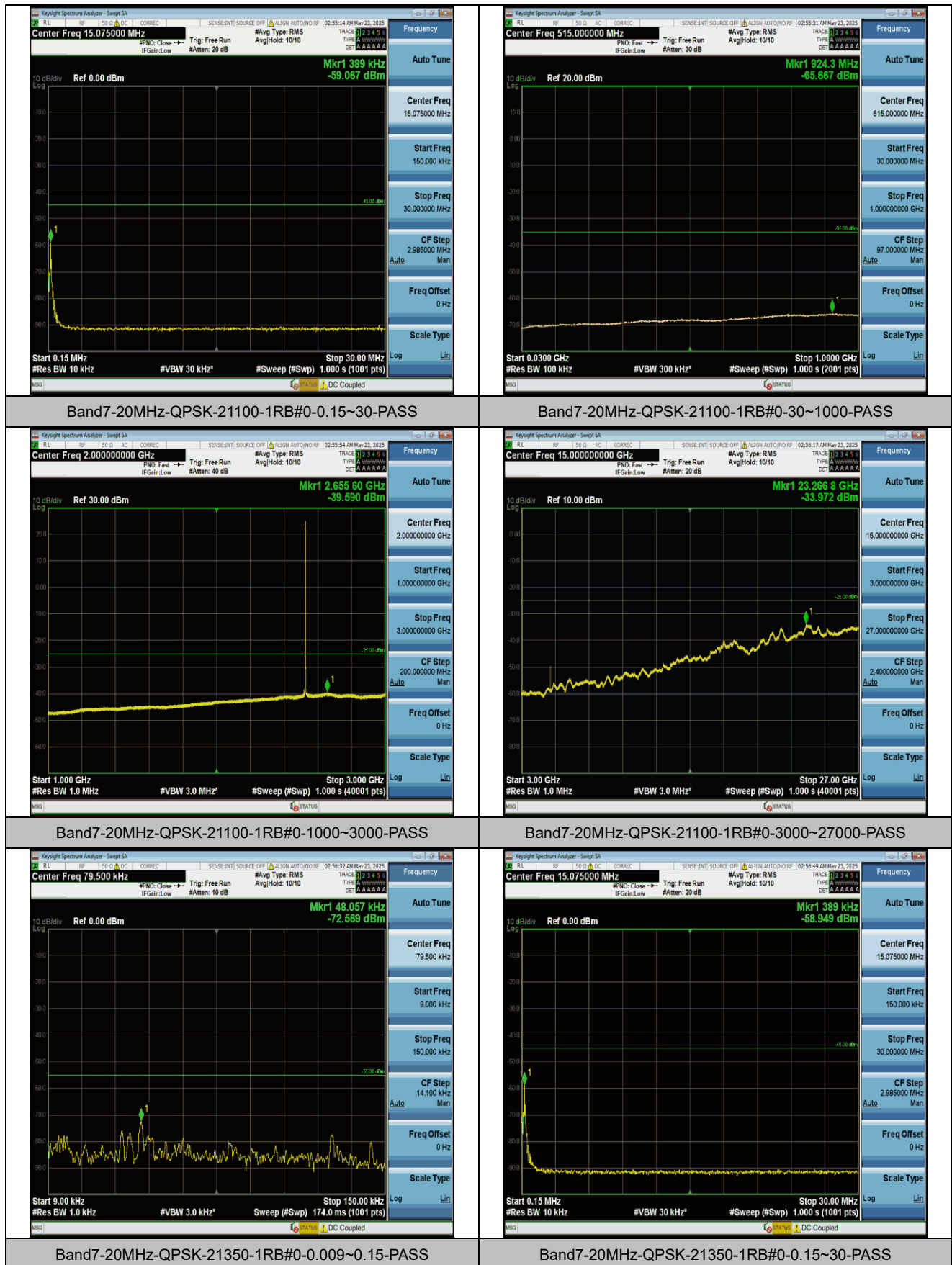


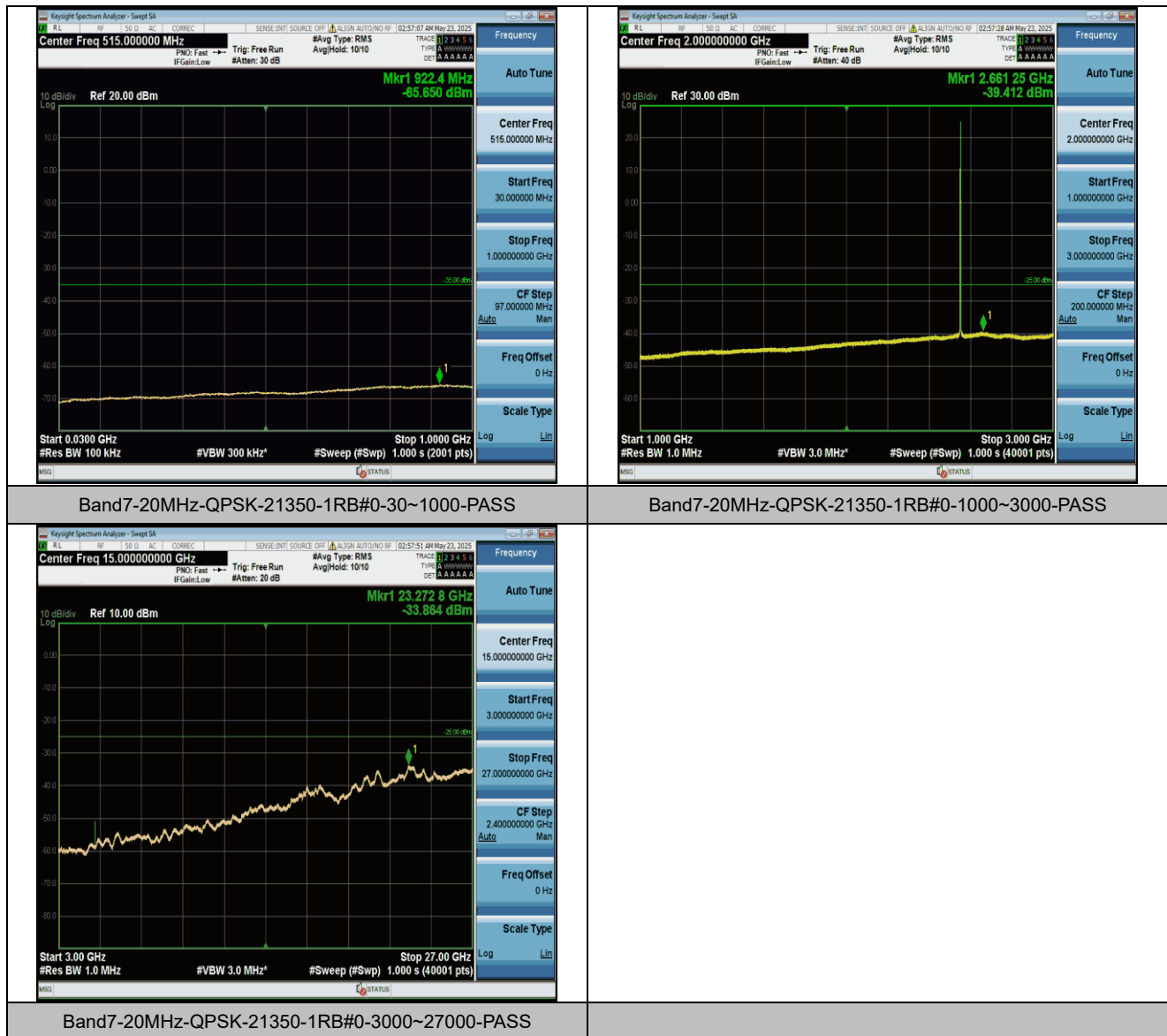
Band7-20MHz-QPSK-21350-100RB#0-PASS

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
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-2.00	-0.000789	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	0.00	0.000000	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-1.00	-0.000394	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-2.10	-0.000828	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-1.60	-0.000631	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-1.50	-0.000592	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-0.80	-0.000316	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-0.80	-0.000316	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-2.00	-0.000789	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-1.60	-0.000631	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-0.60	-0.000237	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-1.40	-0.000552	PASS

~The End~