

Appendix-B 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	20.92	17.42	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.92	17.42	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.84	17.34	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.89	16.39	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.84	16.34	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.81	16.31	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.04	16.54	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.81	15.31	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	19.09	15.59	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	19.11	15.61	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	19.04	15.54	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	17.9	14.4	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	16.06	12.56	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	15.91	12.41	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	15.8	12.3	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	15.85	12.35	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.86	17.36	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.92	17.42	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.89	17.39	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.89	16.39	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.09	16.59	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.87	16.37	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	20	16.5	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.86	15.36	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	19.1	15.6	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	19.06	15.56	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	18.97	15.47	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	17.84	14.34	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	15.92	12.42	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	15.86	12.36	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	15.99	12.49	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	15.83	12.33	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.99	17.49	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.97	17.47	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.01	17.51	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.01	16.51	33.00	PASS

Band7	5MHz	16QAM	21425	1RB#0	20.17	16.67	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.19	16.69	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.14	16.64	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.97	15.47	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	19.24	15.74	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	19.26	15.76	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	19.28	15.78	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	18.03	14.53	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	16.11	12.61	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	16.16	12.66	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	16.08	12.58	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	16.02	12.52	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.92	17.42	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.81	17.31	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.9	17.4	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.84	16.34	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.12	16.62	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.89	16.39	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.02	16.52	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.76	15.26	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	18.91	15.41	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	19.04	15.54	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	18.89	15.39	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	17.81	14.31	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	16.07	12.57	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	15.93	12.43	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	16.02	12.52	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	15.86	12.36	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.84	17.34	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.82	17.32	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.94	17.44	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.85	16.35	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.01	16.51	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.79	16.29	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.73	16.23	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.88	15.38	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	18.95	15.45	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	19.07	15.57	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	19.17	15.67	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	17.85	14.35	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	15.99	12.49	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	15.86	12.36	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	15.91	12.41	33.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	15.93	12.43	33.00	PASS

Band7	10MHz	QPSK	21400	1RB#0	21	17.5	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.86	17.36	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	21	17.5	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.93	16.43	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.15	16.65	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.91	16.41	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.02	16.52	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.94	15.44	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	19.22	15.72	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	19.01	15.51	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	18.99	15.49	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	17.91	14.41	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	15.97	12.47	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	15.97	12.47	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	15.88	12.38	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	15.87	12.37	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.73	17.23	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.86	17.36	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.72	17.22	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.75	16.25	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.75	16.25	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.74	16.24	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.76	16.26	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.71	15.21	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	18.89	15.39	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	18.74	15.24	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	18.95	15.45	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	17.72	14.22	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	15.69	12.19	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	15.78	12.28	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	15.69	12.19	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	15.71	12.21	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.78	17.28	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.91	17.41	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.9	17.4	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.89	16.39	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.05	16.55	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.05	16.55	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	19.99	16.49	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.81	15.31	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	19.01	15.51	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	19	15.5	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	19.1	15.6	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	17.87	14.37	33.00	PASS

Band7	15MHz	256QAM	21100	1RB#0	15.91	12.41	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	15.98	12.48	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	15.98	12.48	33.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	15.86	12.36	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.82	17.32	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.94	17.44	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.99	17.49	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.91	16.41	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.98	16.48	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.96	16.46	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.16	16.66	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	18.93	15.43	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	19.04	15.54	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	19.27	15.77	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	19.1	15.6	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	17.96	14.46	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	16.05	12.55	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	15.94	12.44	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	16.02	12.52	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	15.94	12.44	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.69	17.19	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.73	17.23	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.66	17.16	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.67	16.17	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.91	16.41	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.67	16.17	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.84	16.34	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.72	15.22	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	18.9	15.4	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	19.04	15.54	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	19.04	15.54	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.75	14.25	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	15.99	12.49	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	15.94	12.44	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	15.87	12.37	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	15.76	12.26	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.74	17.24	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.87	17.37	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	20.82	17.32	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.83	16.33	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.09	16.59	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	19.82	16.32	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.7	16.2	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.87	15.37	33.00	PASS

Band7	20MHz	64QAM	21100	1RB#0	18.92	15.42	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	19.12	15.62	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	18.89	15.39	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.89	14.39	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	15.9	12.4	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	15.82	12.32	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	16.08	12.58	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	15.84	12.34	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.9	17.4	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.92	17.42	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.95	17.45	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.89	16.39	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.05	16.55	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.14	16.64	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.08	16.58	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.94	15.44	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	19.16	15.66	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	19.24	15.74	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	19.11	15.61	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.96	14.46	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	15.96	12.46	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	16.19	12.69	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	16.09	12.59	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	15.91	12.41	33.00	PASS

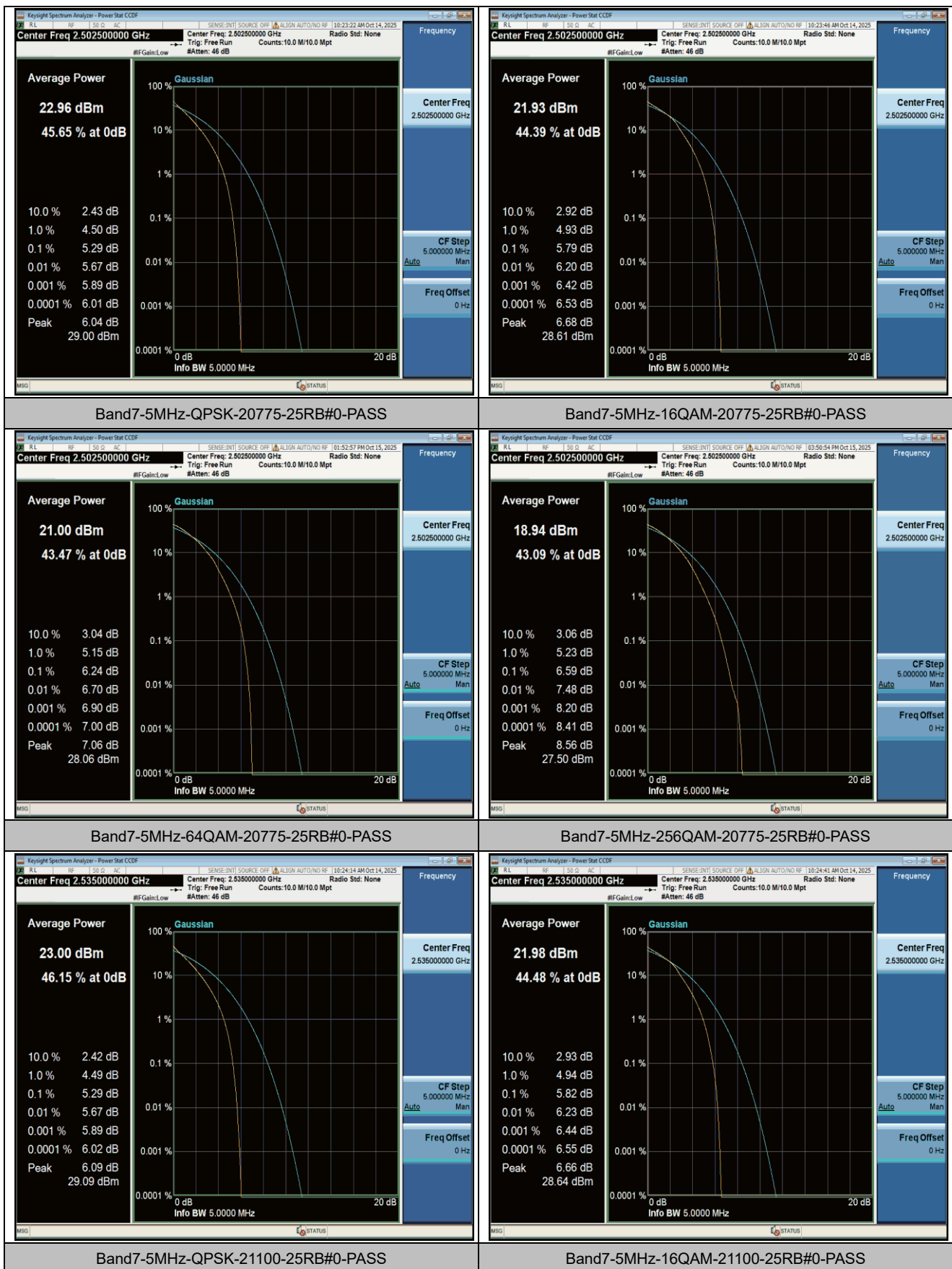
Peak-to-Average Ratio(CCDF)

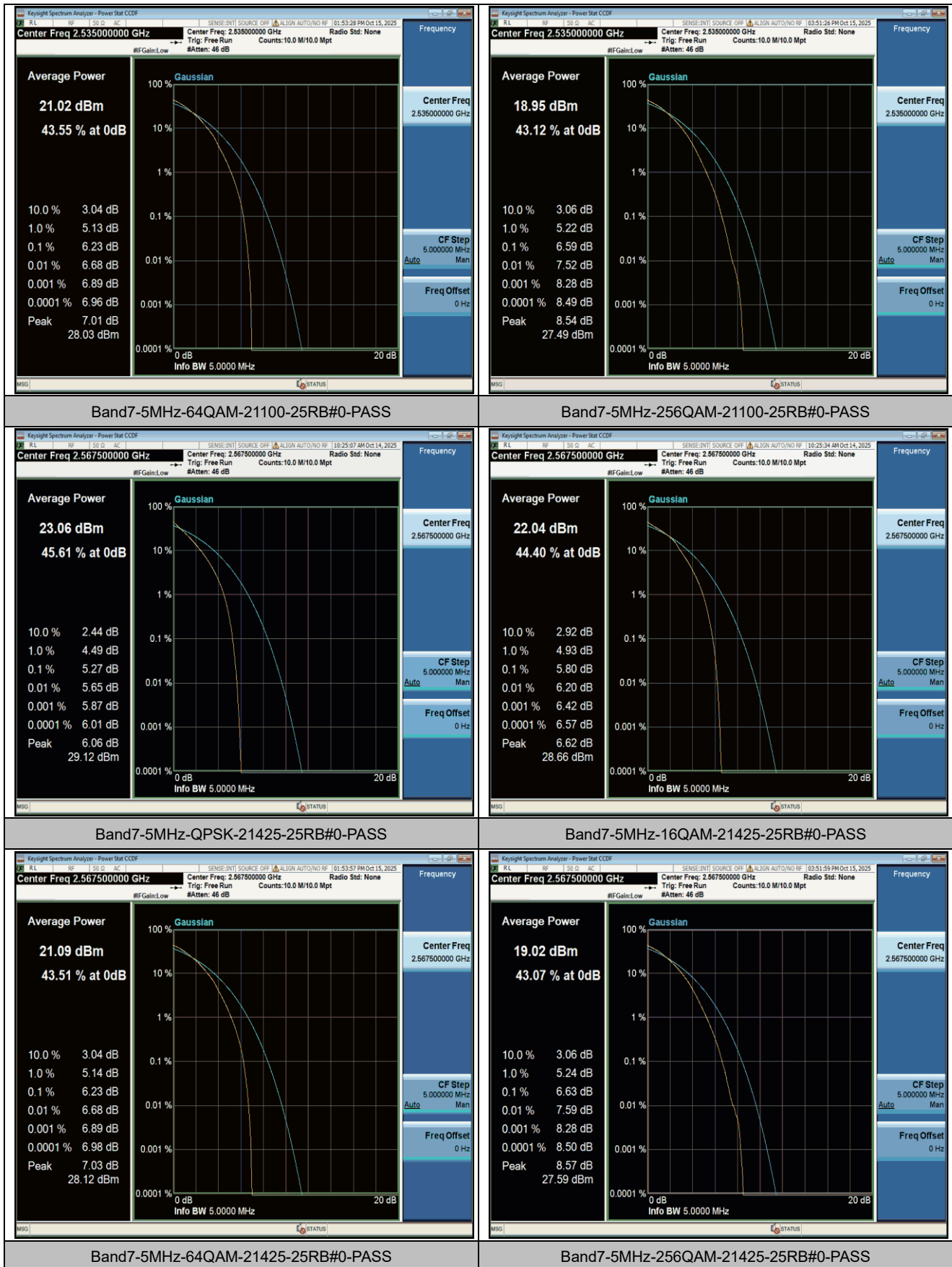
Test Result

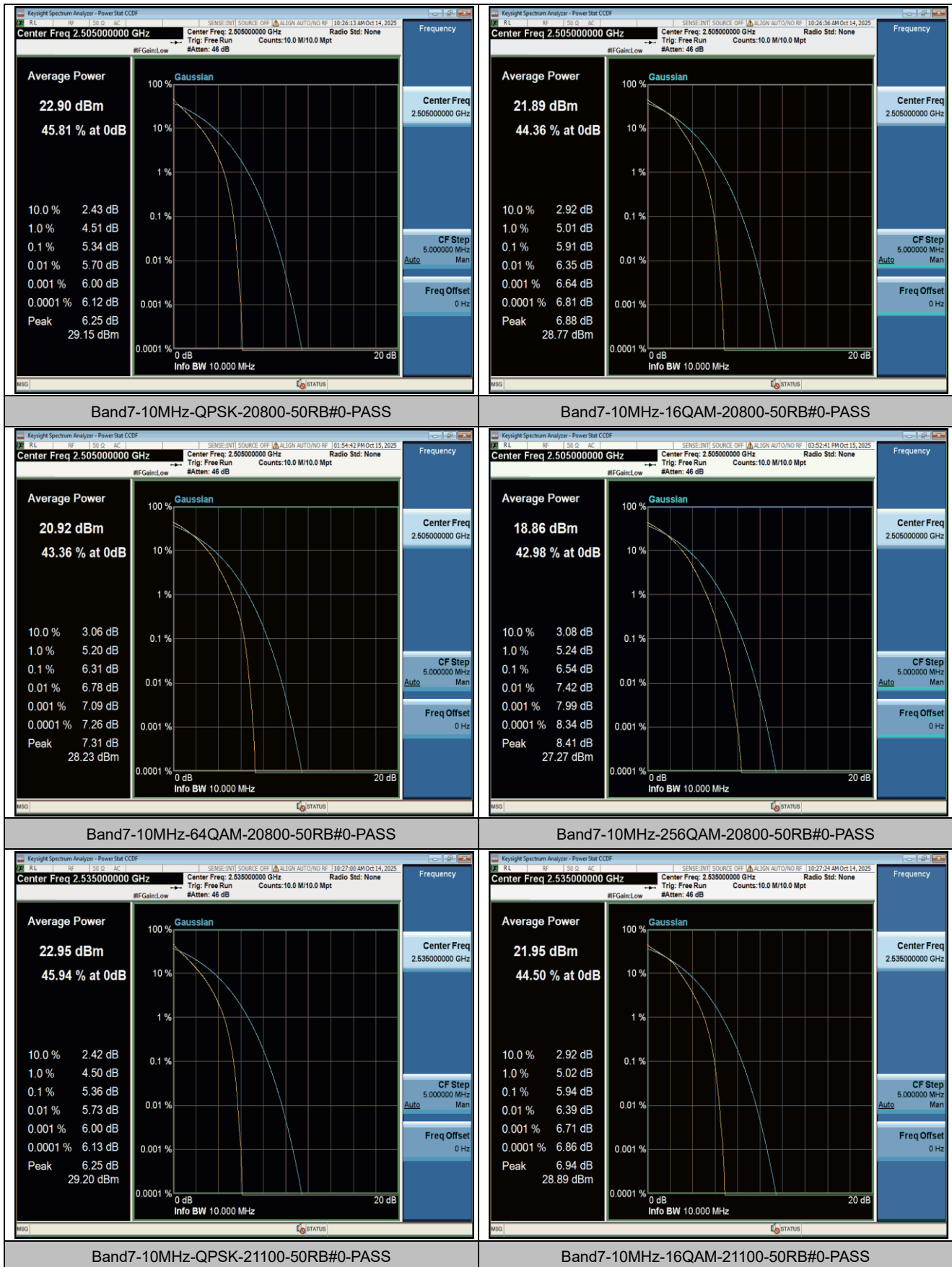
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.29	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.79	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.24	13	PASS
Band7	5MHz	256QAM	20775	25RB#0	6.59	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.29	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.82	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.23	13	PASS
Band7	5MHz	256QAM	21100	25RB#0	6.59	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.27	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.80	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.23	13	PASS
Band7	5MHz	256QAM	21425	25RB#0	6.63	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.34	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.91	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.31	13	PASS
Band7	10MHz	256QAM	20800	50RB#0	6.54	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.36	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.94	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.30	13	PASS
Band7	10MHz	256QAM	21100	50RB#0	6.53	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.33	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.93	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.30	13	PASS
Band7	10MHz	256QAM	21400	50RB#0	6.56	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.21	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.86	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.12	13	PASS
Band7	15MHz	256QAM	20825	75RB#0	6.57	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.23	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.86	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.15	13	PASS
Band7	15MHz	256QAM	21100	75RB#0	6.62	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.20	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.86	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.09	13	PASS
Band7	15MHz	256QAM	21375	75RB#0	6.56	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.74	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.50	13	PASS

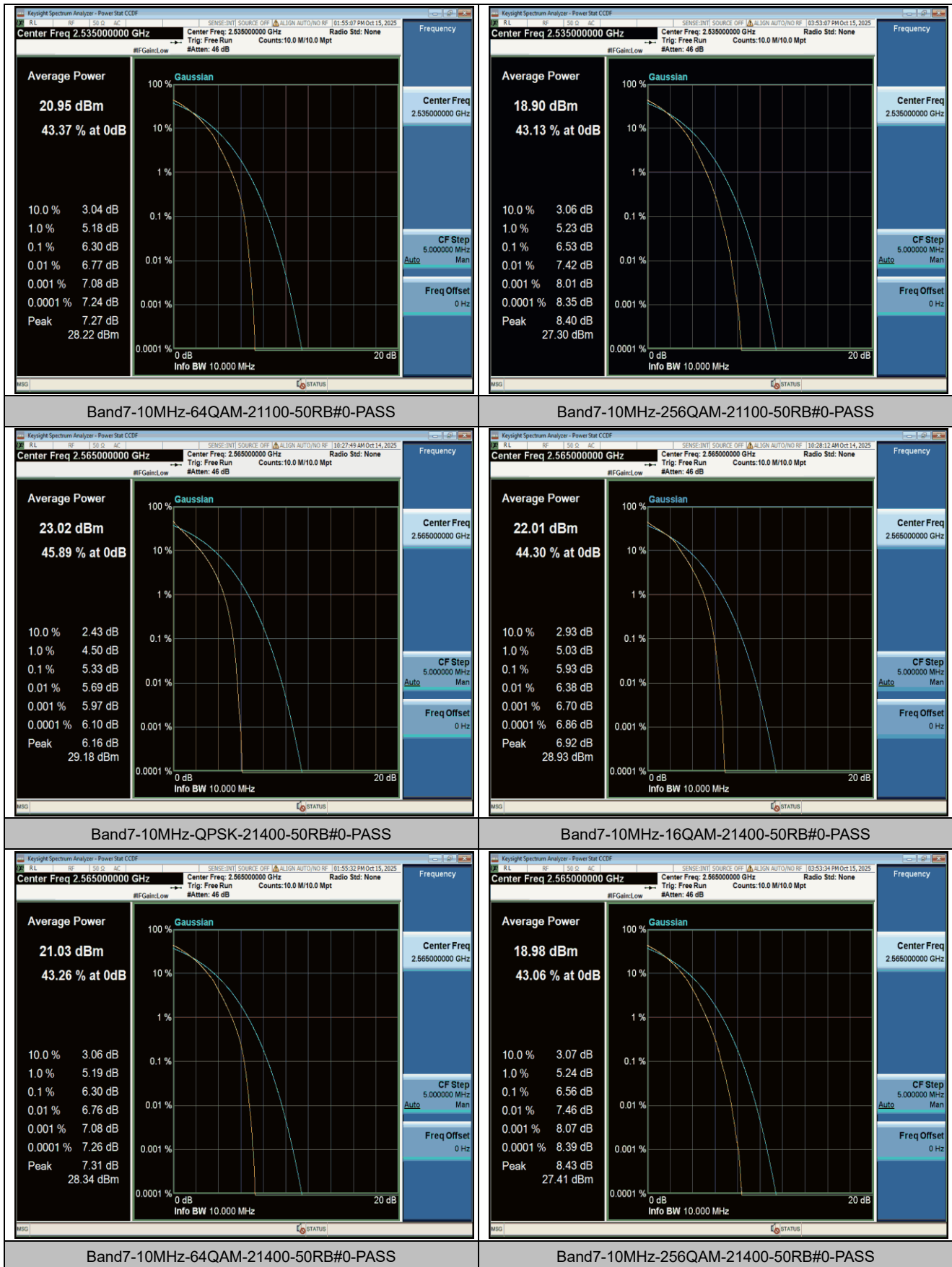
Band7	20MHz	256QAM	20850	100RB#0	6.54	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.23	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.76	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.53	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.58	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.73	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.46	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.58	13	PASS

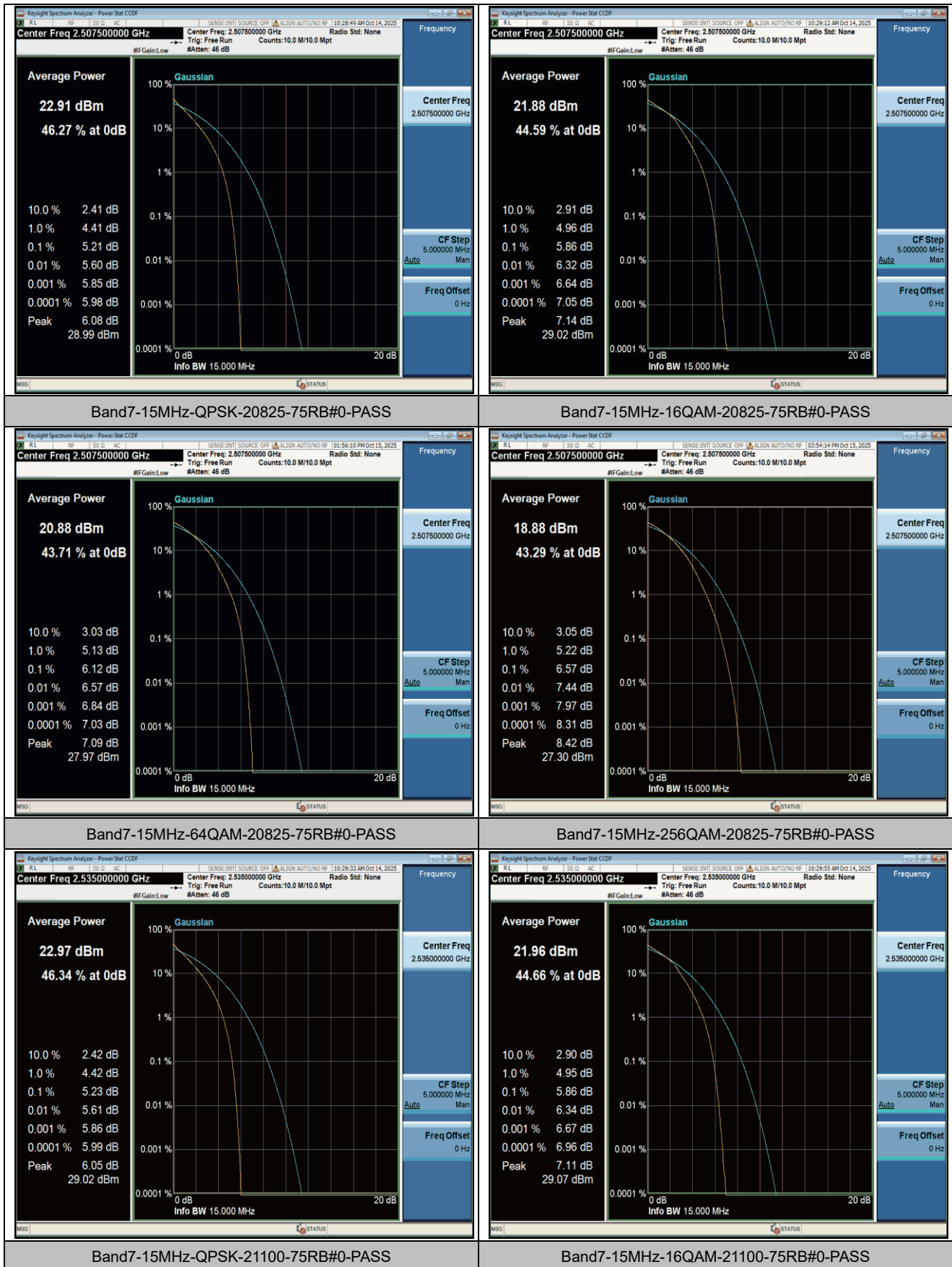
Test Graphs

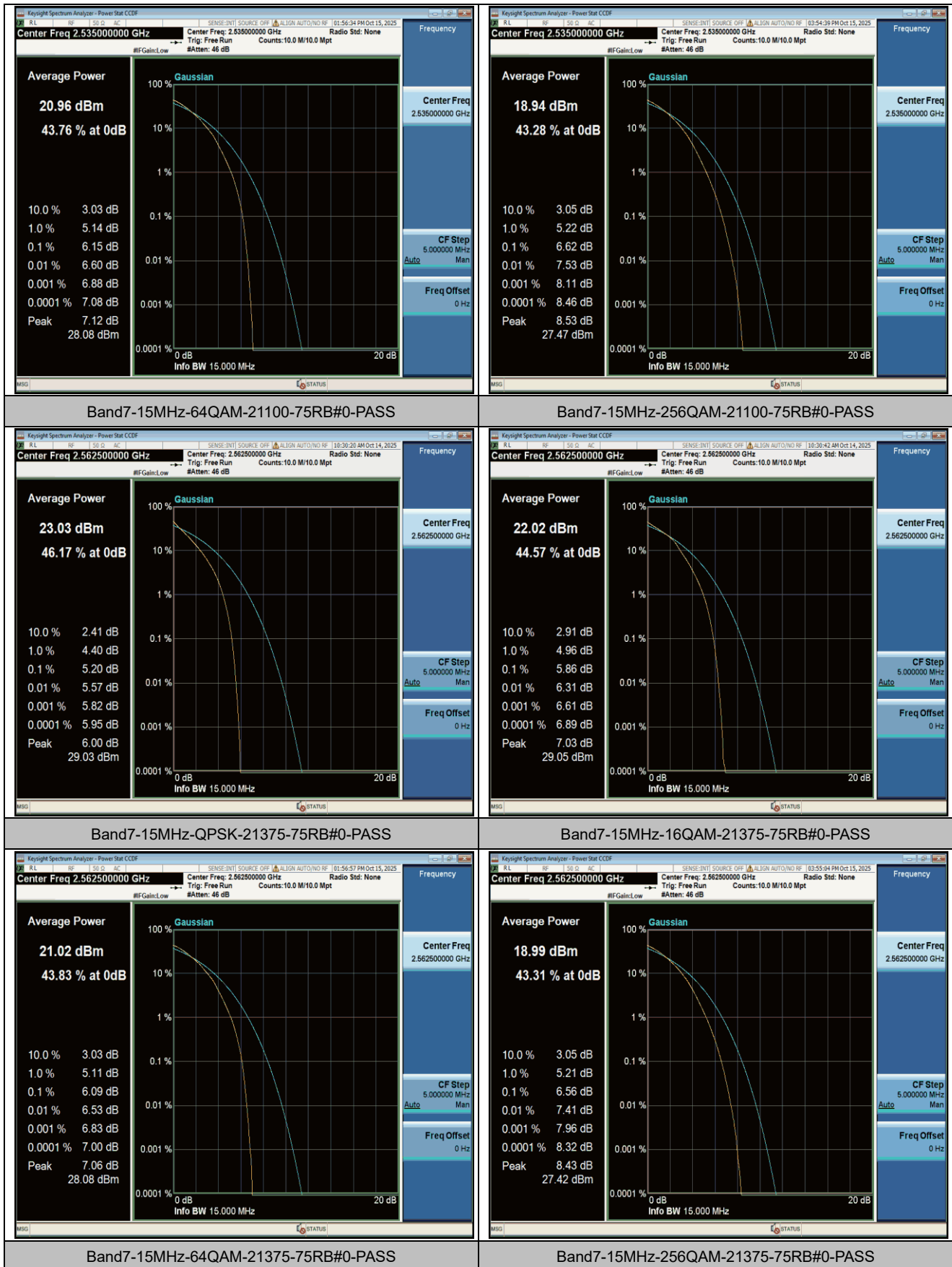


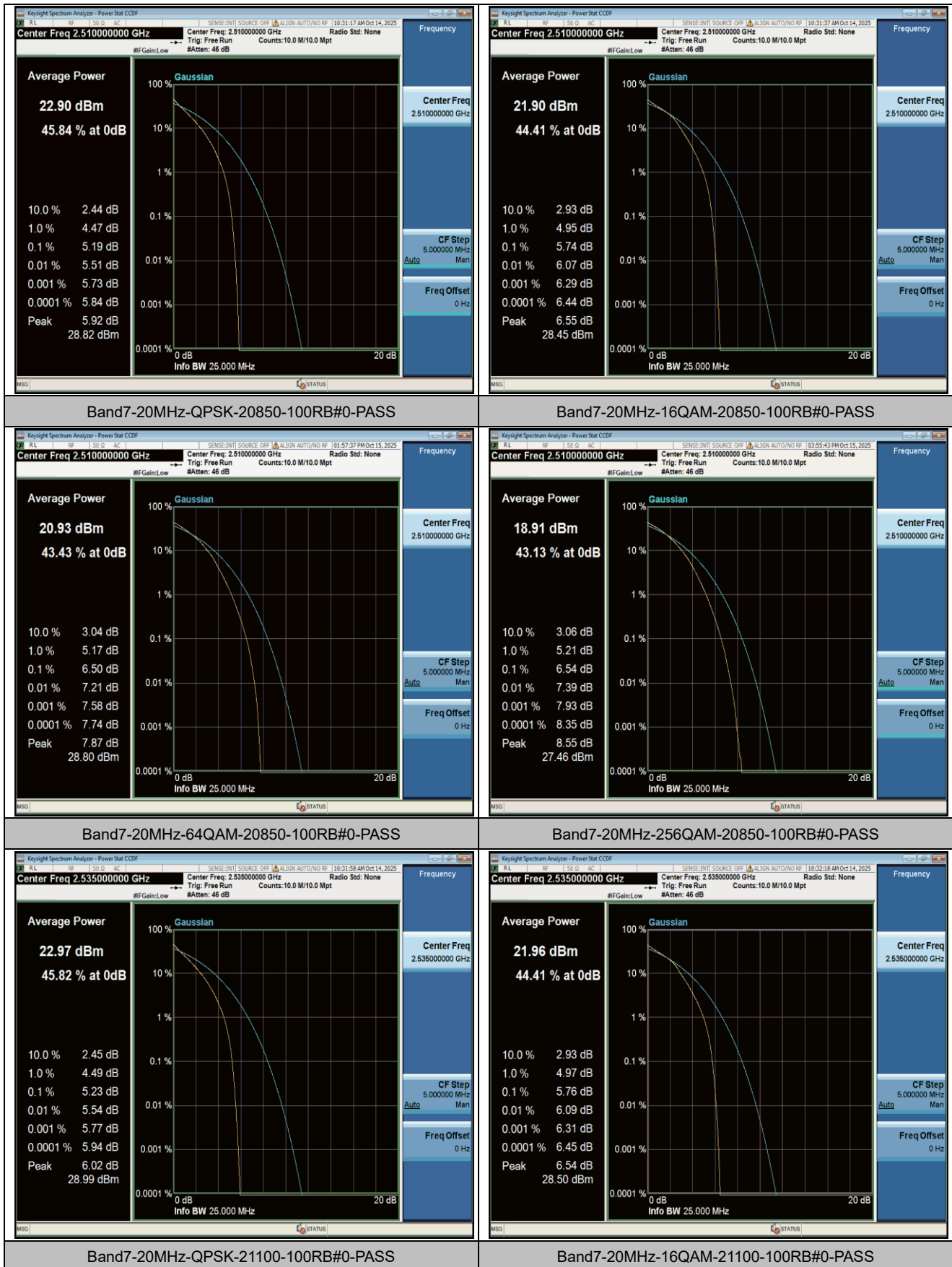


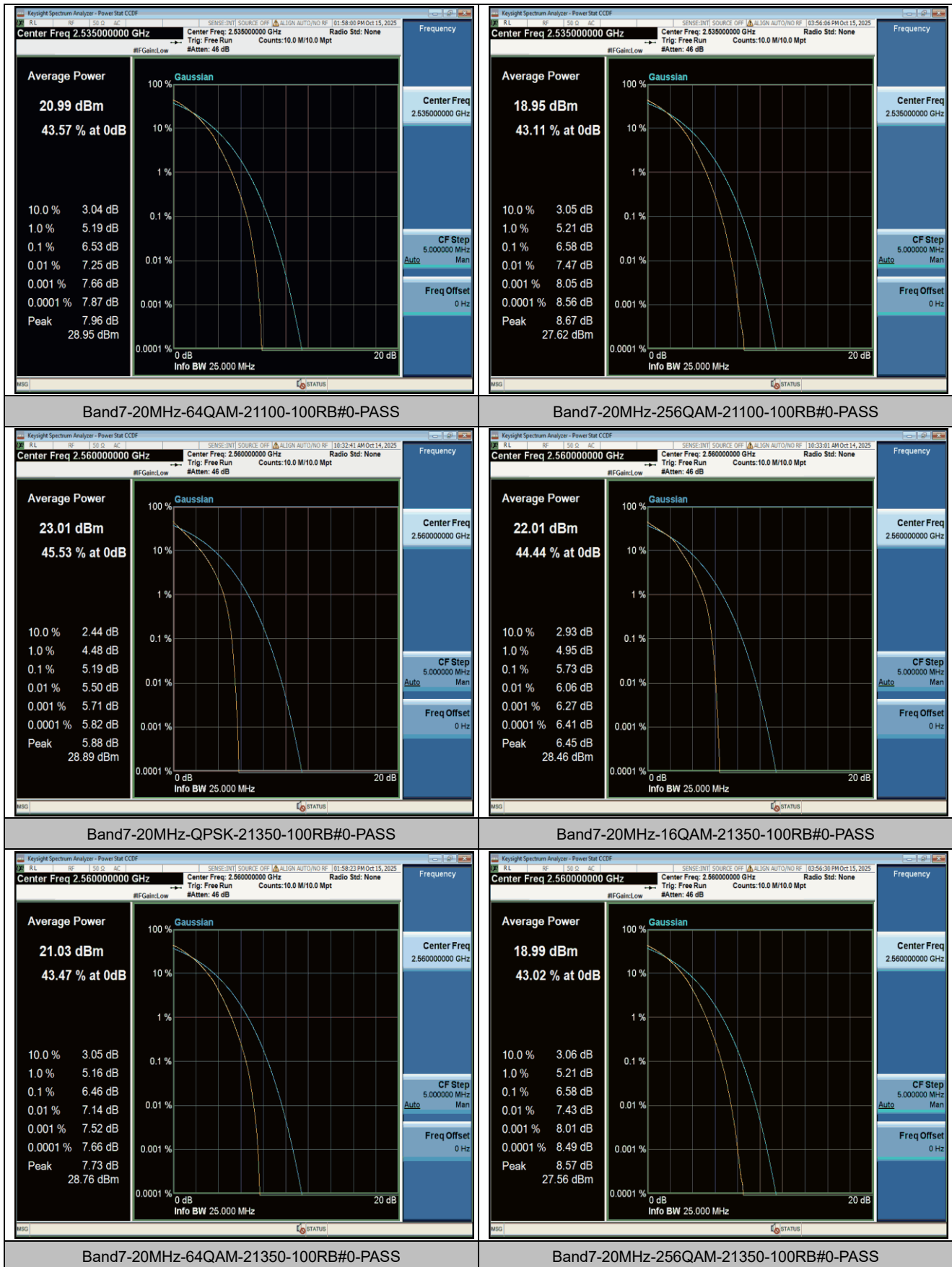












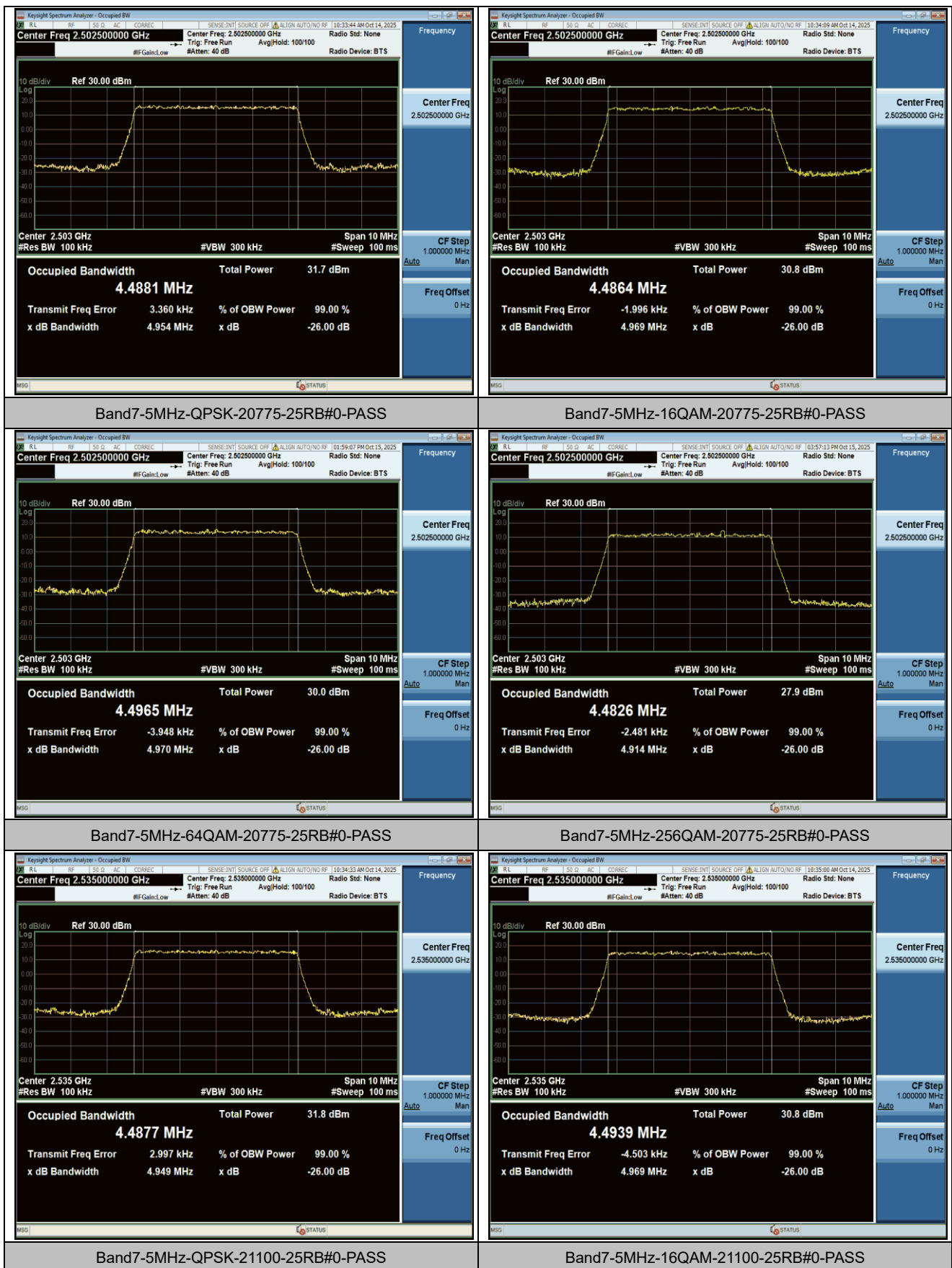
26dB Bandwidth and Occupied Bandwidth

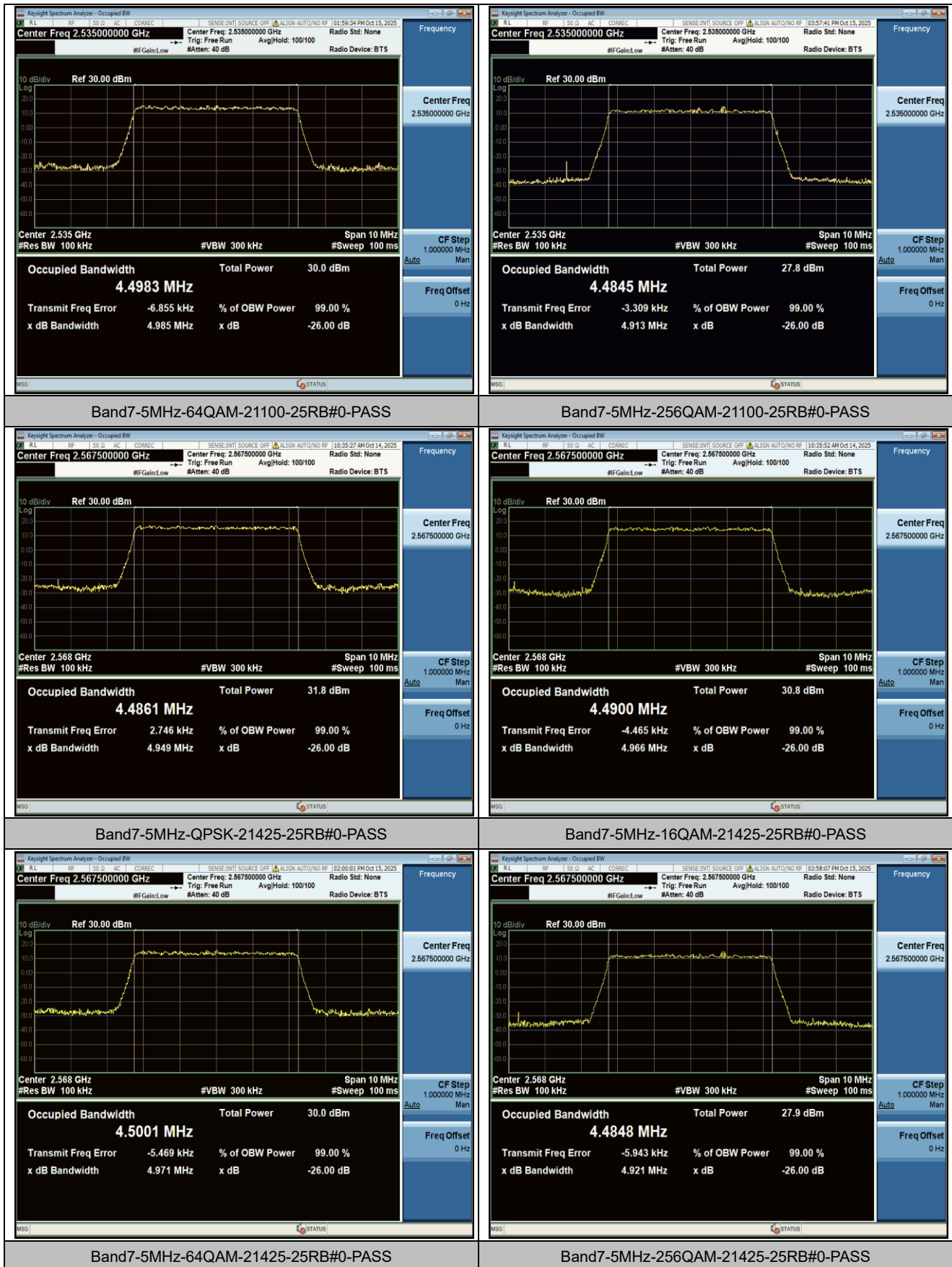
Test Result

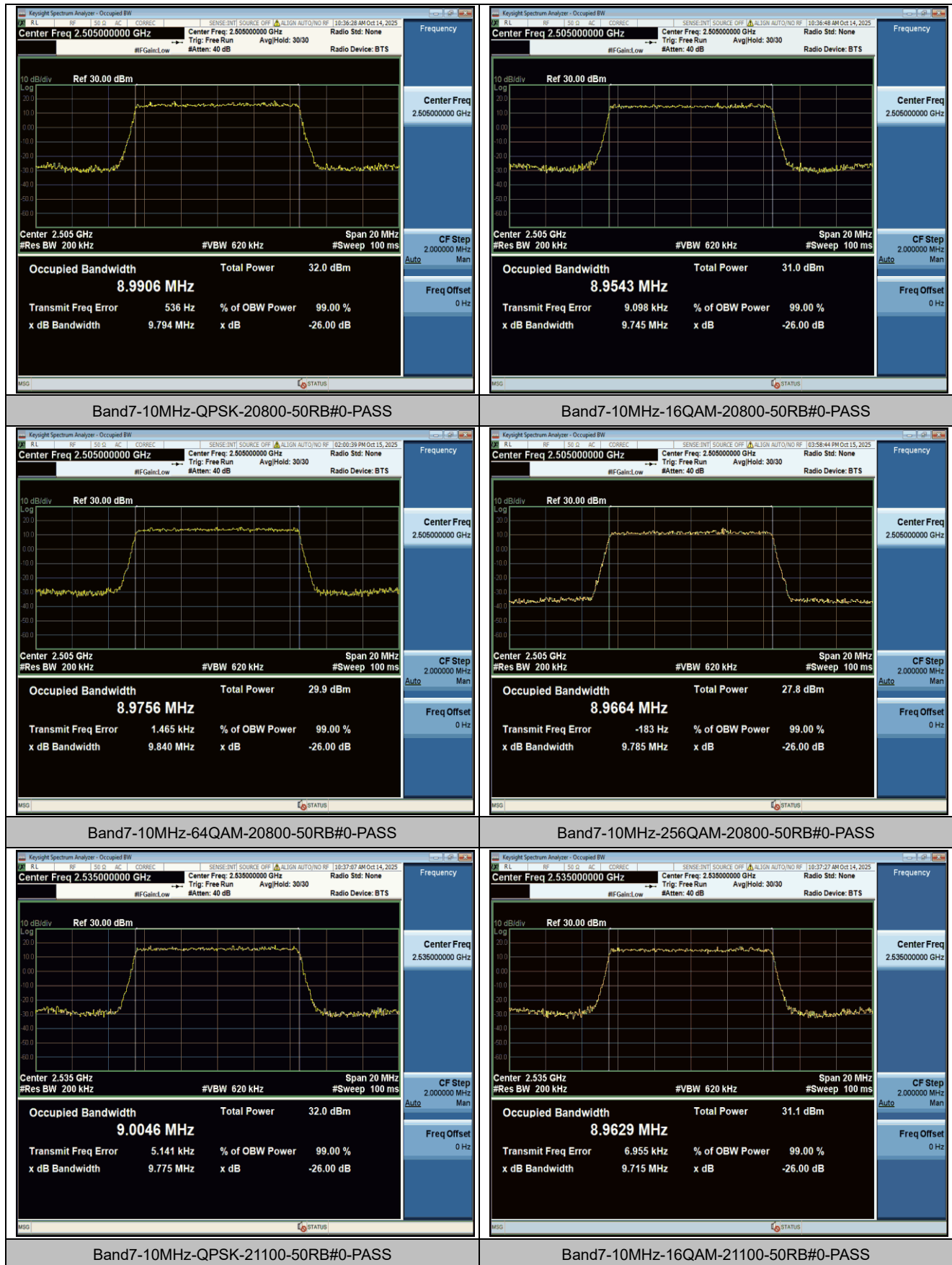
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4881	4.954	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4864	4.969	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.4965	4.970	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.4826	4.914	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4877	4.949	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4939	4.969	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4983	4.985	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.4845	4.913	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4861	4.949	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4900	4.966	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5001	4.971	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.4848	4.921	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9906	9.794	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9543	9.745	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9756	9.840	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.9664	9.785	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0046	9.775	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9629	9.715	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9830	9.823	PASS
Band7	10MHz	256QAM	21100	50RB#0	8.9725	9.763	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9991	9.775	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9594	9.765	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9929	9.846	PASS
Band7	10MHz	256QAM	21400	50RB#0	8.9644	9.753	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.489	14.68	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.480	14.70	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.444	14.69	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.466	14.68	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.475	14.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.483	14.74	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.455	14.80	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.464	14.69	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.492	14.64	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.459	14.69	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.438	14.74	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.438	14.69	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.001	19.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.957	19.43	PASS

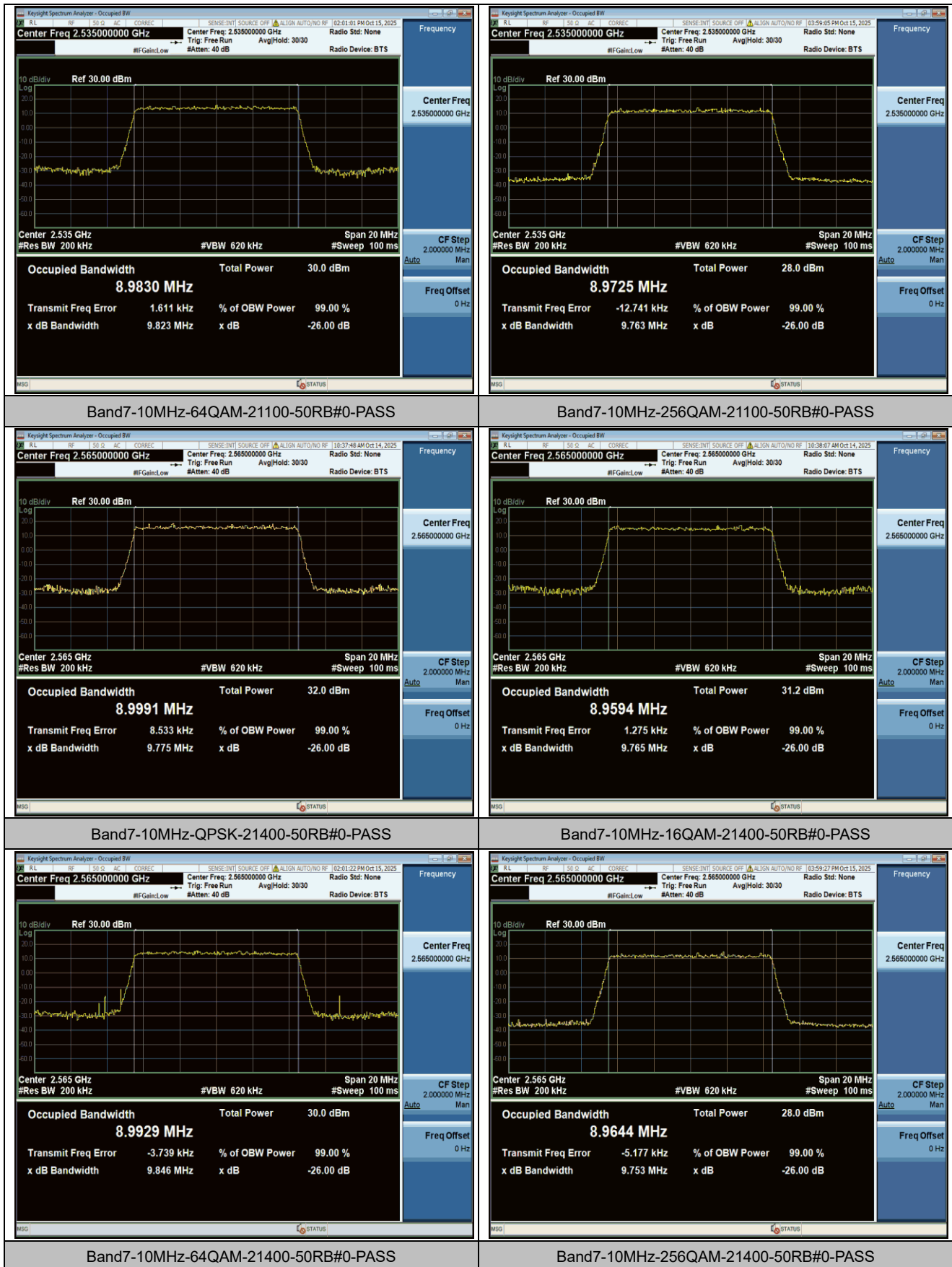
Band7	20MHz	64QAM	20850	100RB#0	17.935	19.53	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.913	19.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.005	19.44	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.965	19.46	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.951	19.45	PASS
Band7	20MHz	256QAM	21100	100RB#0	17.928	19.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.966	19.55	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.942	19.39	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.952	19.52	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.926	19.38	PASS

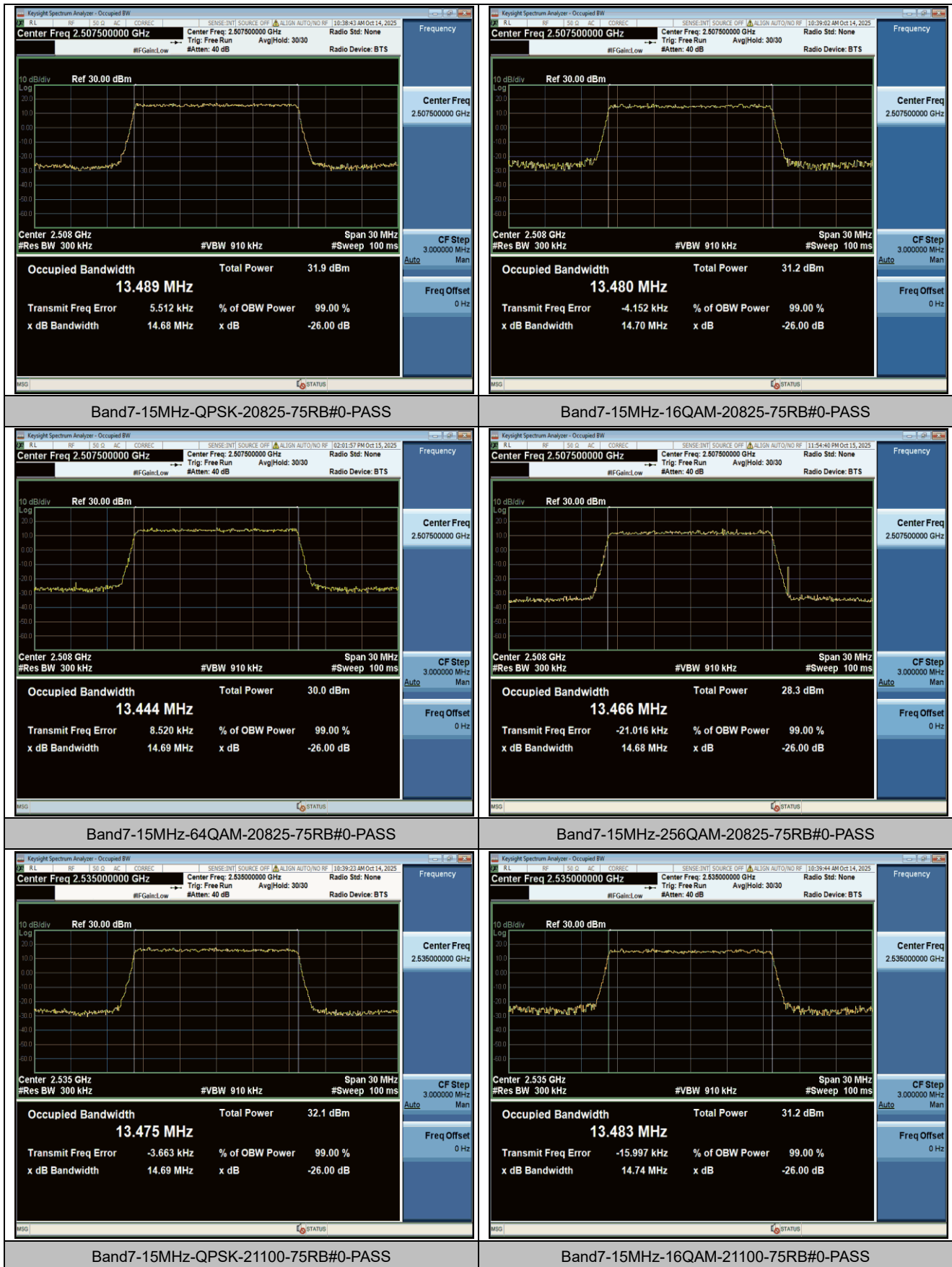
Test Graphs

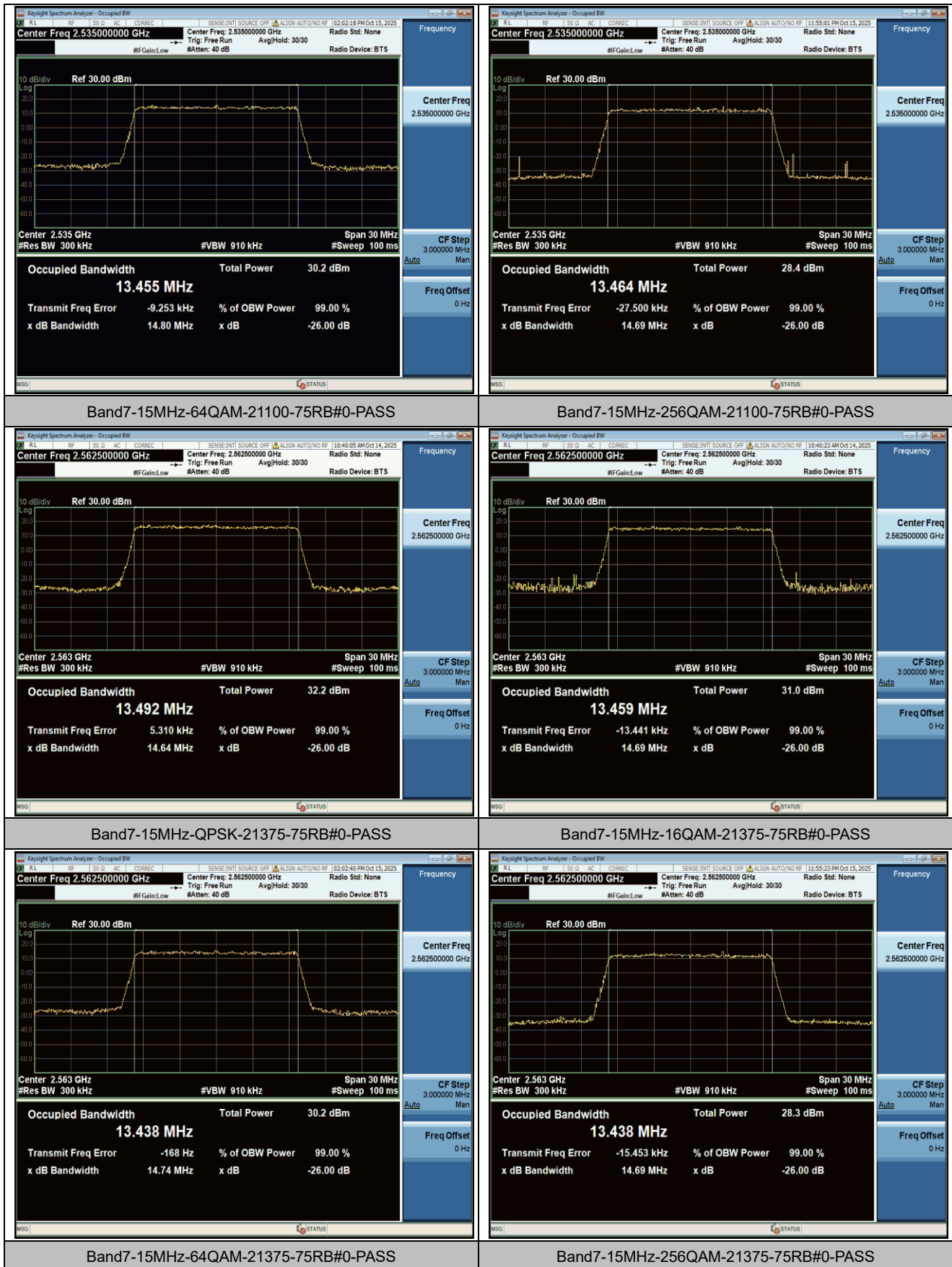


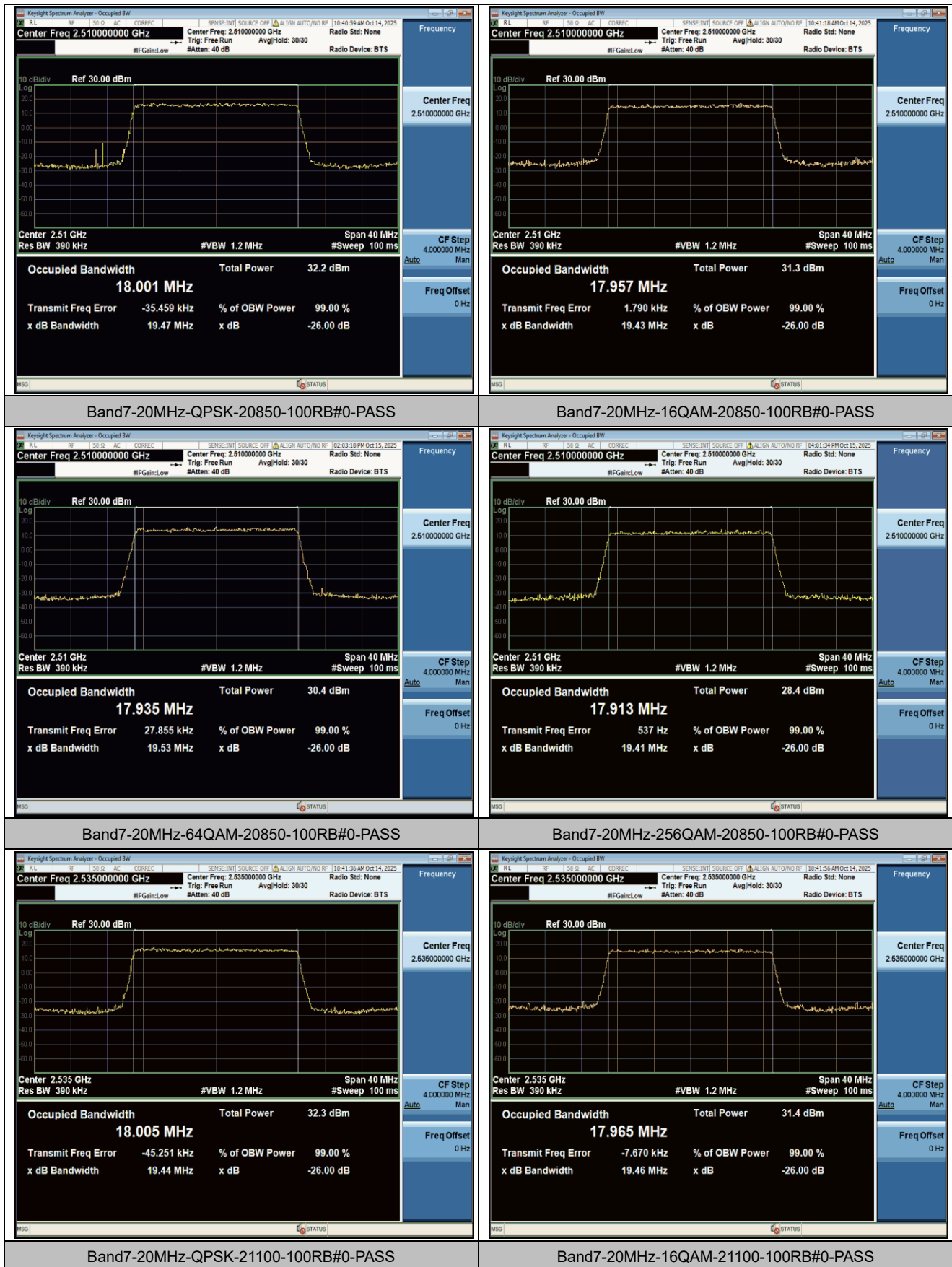


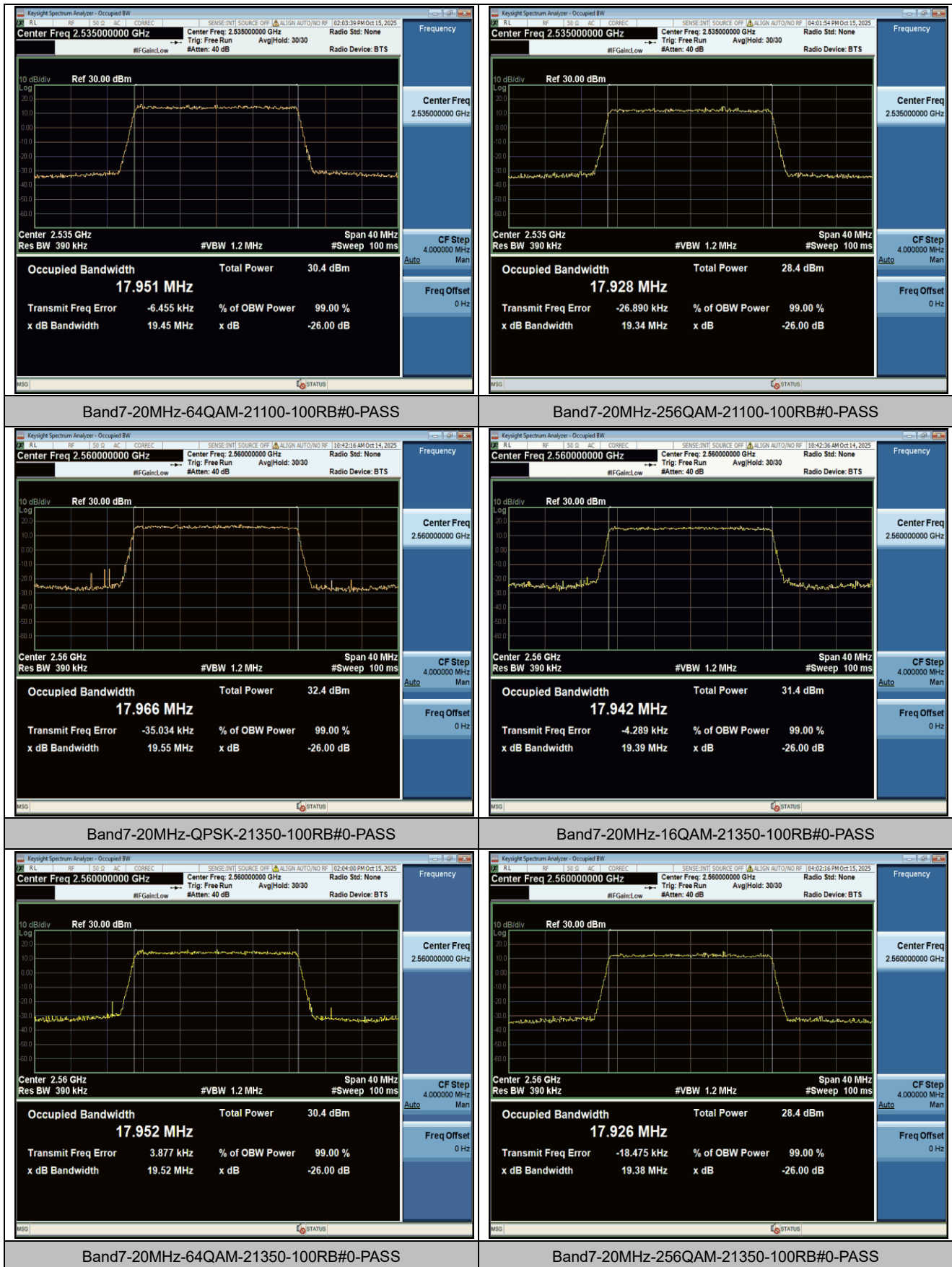






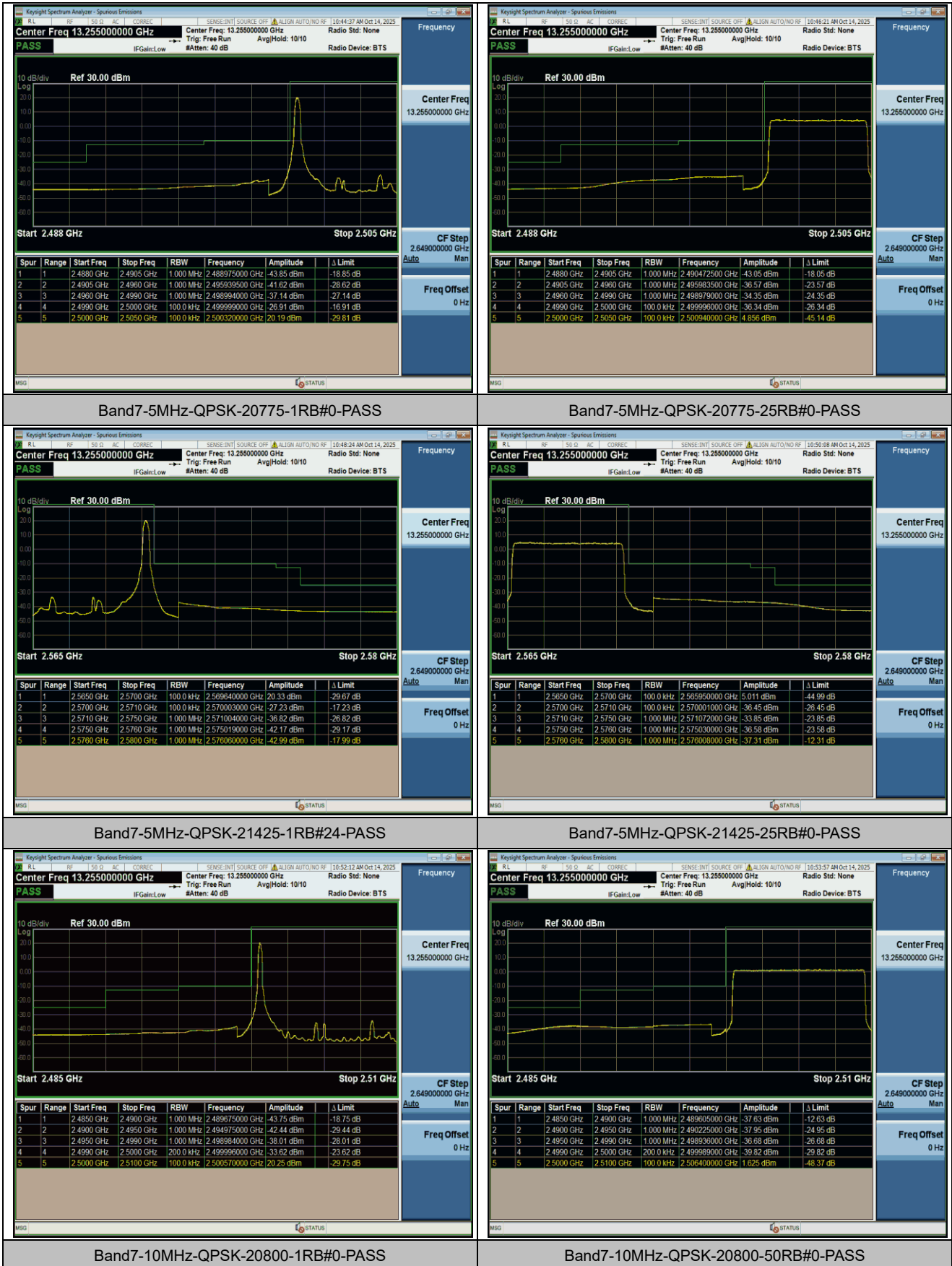


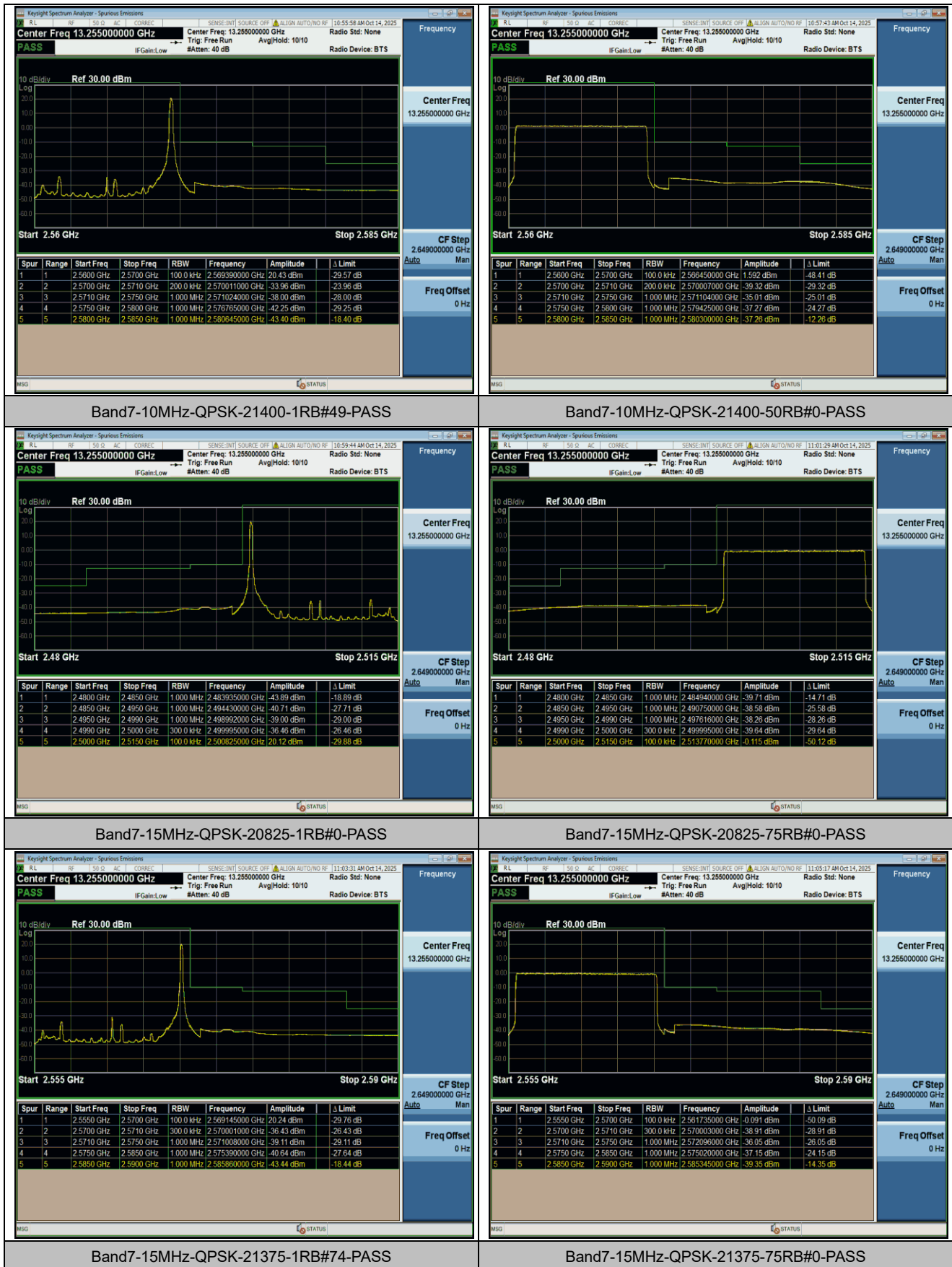


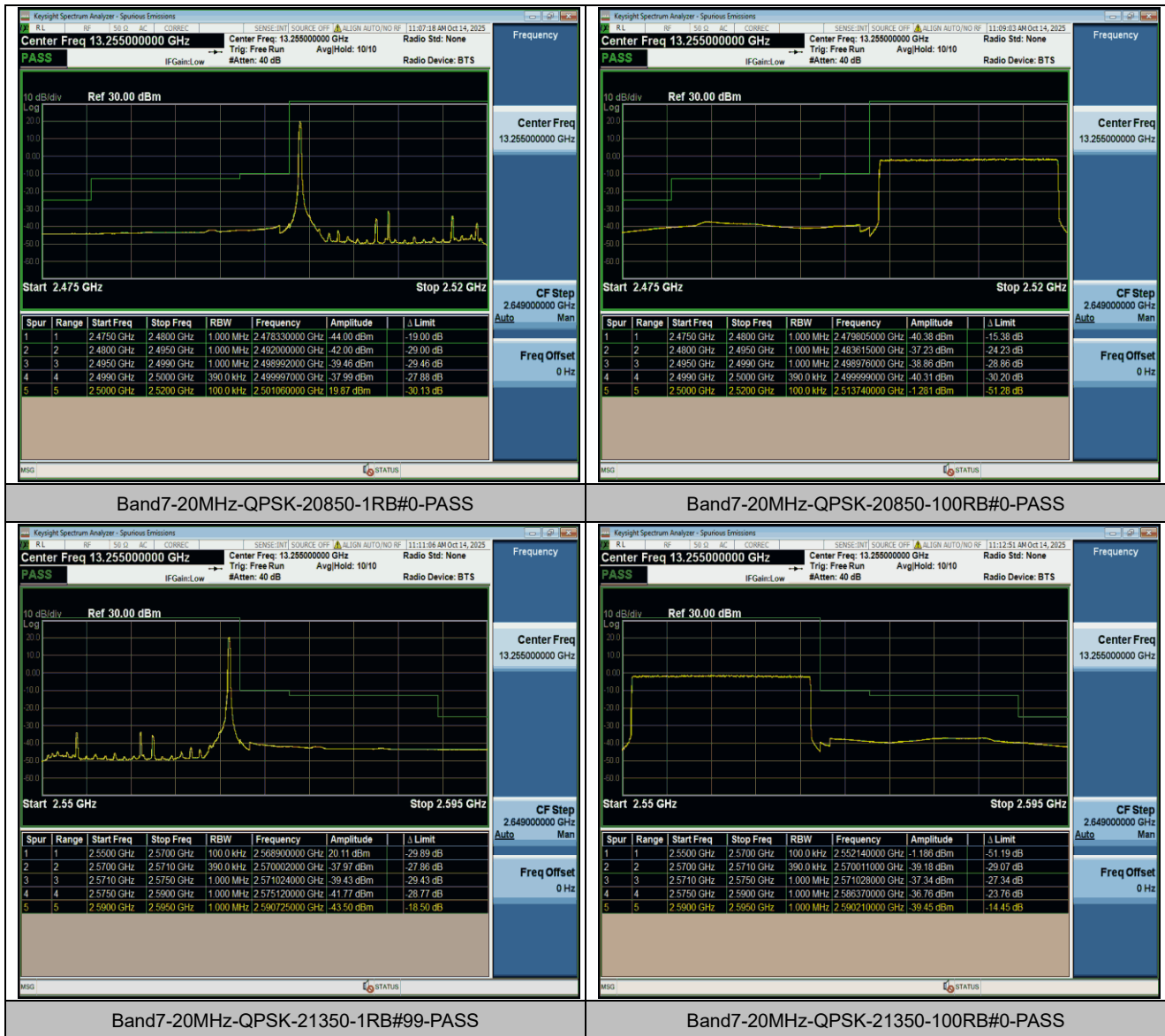


Band Edge

Test Graphs

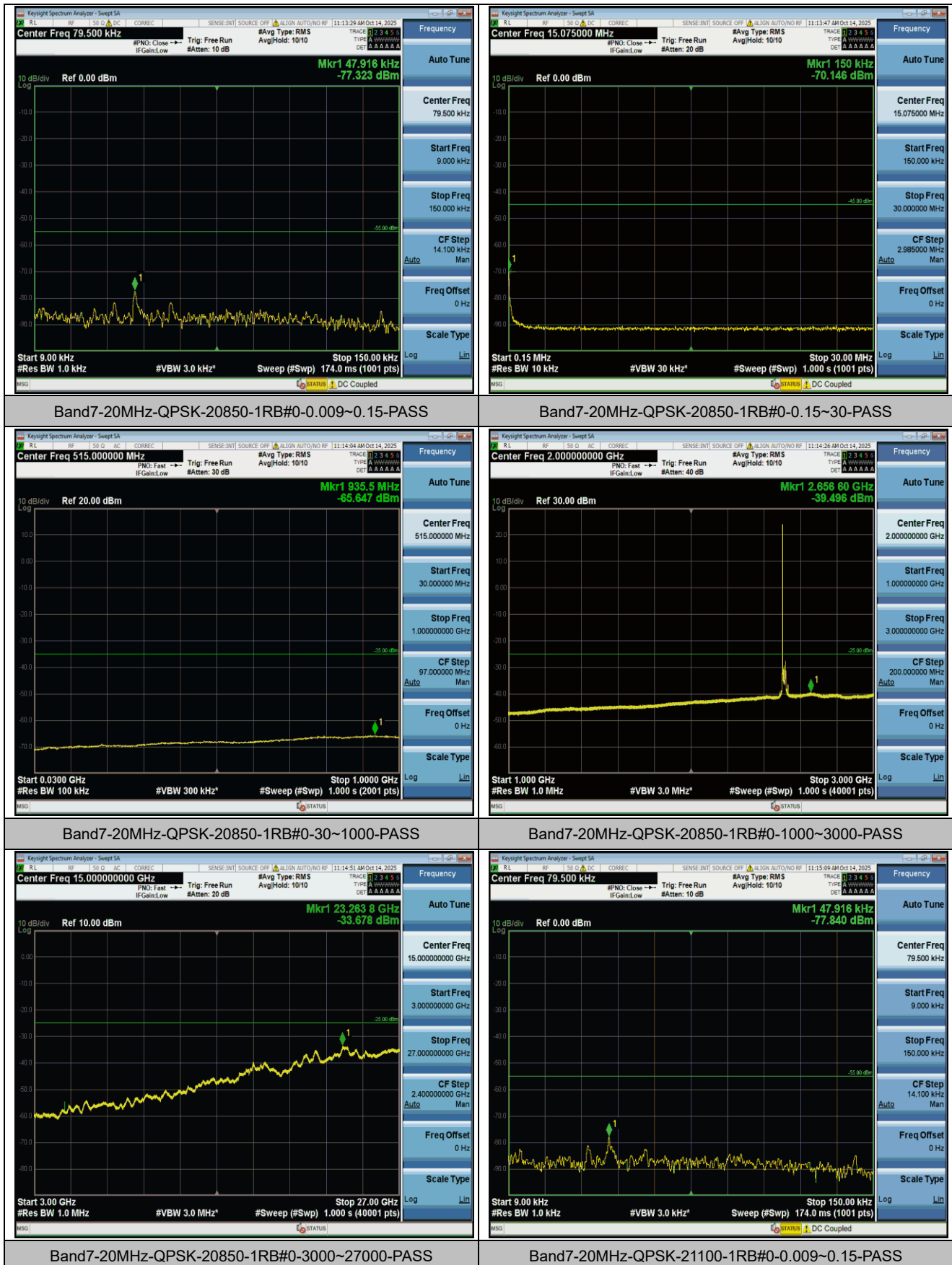


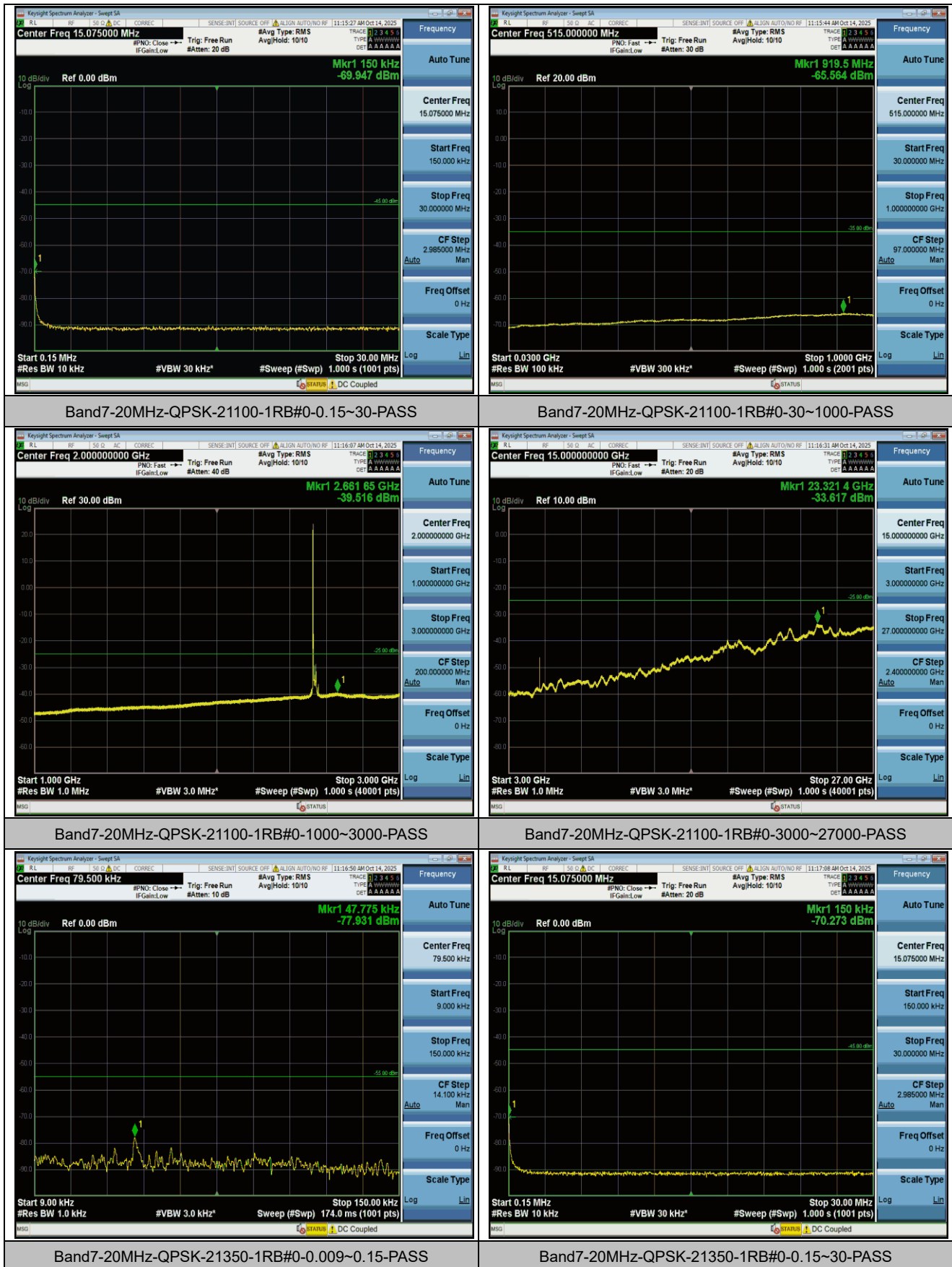




Conducted Spurious Emission

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	-8.30	-0.003274	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-3.20	-0.001262	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	0.70	0.000276	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	-5.60	-0.002209	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-1.70	-0.000671	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-9.80	-0.003866	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-6.10	-0.002406	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-2.20	-0.000868	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-4.50	-0.001775	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-4.70	-0.001854	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.40	-0.001736	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-4.30	-0.001696	PASS

~The End~