

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	24.15	25.55	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.13	25.53	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.15	25.55	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.13	24.53	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.33	25.73	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.42	25.82	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.38	25.78	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.35	24.75	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.28	25.68	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.29	25.69	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.28	25.68	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.35	24.75	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.06	24.46	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.19	24.59	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.3	24.7	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.1	23.5	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.34	24.74	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.6	25	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.37	24.77	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.36	23.76	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.39	24.79	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.39	24.79	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.4	24.8	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.31	23.71	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	22.15	23.55	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.36	23.76	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	22.33	23.73	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.28	22.68	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.75	24.15	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.56	23.96	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.54	23.94	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.37	22.77	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.66	24.06	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.67	24.07	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.52	23.92	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.42	22.82	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	19.15	20.55	33.00	PASS

Band7	5MHz	256QAM	20775	1RB#12	18.99	20.39	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.78	20.18	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	19.04	20.44	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.91	20.31	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	19	20.4	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.92	20.32	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	19.04	20.44	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	19.21	20.61	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	19.07	20.47	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.74	20.14	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	19.11	20.51	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.11	25.51	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.17	25.57	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	24.14	25.54	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.19	24.59	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.32	25.72	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.45	25.85	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.41	25.81	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.35	24.75	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.41	25.81	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.4	25.8	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.26	25.66	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.38	24.78	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.04	24.44	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.98	24.38	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.09	24.49	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.22	23.62	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.24	24.64	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.53	24.93	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.45	24.85	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.43	23.83	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.21	24.61	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.43	24.83	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.3	24.7	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.37	23.77	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.32	23.72	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.99	24.39	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.5	23.9	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.28	22.68	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.59	23.99	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.76	24.16	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.53	23.93	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.4	22.8	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.79	24.19	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.57	23.97	33.00	PASS

Band7	10MHz	64QAM	21400	1RB#49	22.73	24.13	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.37	22.77	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	19.12	20.52	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	19.27	20.67	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.01	20.41	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	19.07	20.47	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	19.31	20.71	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	19.12	20.52	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.02	20.42	33.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	19.02	20.42	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.79	20.19	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	19.28	20.68	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.76	20.16	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	19.09	20.49	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	24	25.4	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.14	25.54	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.2	25.6	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.2	24.6	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.21	25.61	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.42	25.82	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.29	25.69	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.35	24.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.3	25.7	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.35	25.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.28	25.68	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.42	24.82	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.21	24.61	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.98	24.38	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.45	24.85	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.26	23.66	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.36	24.76	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.44	24.84	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.22	24.62	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.37	23.77	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.4	24.8	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.48	24.88	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.35	24.75	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.44	23.84	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.29	23.69	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.69	24.09	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.44	23.84	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	21.22	22.62	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.68	24.08	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.49	23.89	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.21	23.61	33.00	PASS

Band7	15MHz	64QAM	21100	75RB#0	21.26	22.66	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.58	23.98	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.47	23.87	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.53	23.93	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.48	22.88	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	19.31	20.71	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	19.19	20.59	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	19.11	20.51	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	19.03	20.43	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	19.18	20.58	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	19.48	20.88	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	19.1	20.5	33.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	18.9	20.3	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.75	20.15	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	19.18	20.58	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.83	20.23	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	19.05	20.45	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.14	25.54	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.13	25.53	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.17	25.57	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.24	24.64	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.28	25.68	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.42	25.82	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.44	25.84	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.34	24.74	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.38	25.78	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.36	25.76	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.25	25.65	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.41	24.81	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.94	24.34	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.32	24.72	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.17	24.57	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.26	23.66	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.38	24.78	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.3	24.7	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.58	24.98	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.36	23.76	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.37	24.77	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.58	24.98	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.39	24.79	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.4	23.8	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.39	23.79	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.15	23.55	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.37	23.77	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	21.27	22.67	33.00	PASS

Band7	20MHz	64QAM	21100	1RB#0	22.3	23.7	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.34	23.74	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.45	23.85	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	21.28	22.68	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.52	23.92	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.56	23.96	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.47	23.87	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.37	22.77	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	18.8	20.2	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	19.19	20.59	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.76	20.16	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	19.01	20.41	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.96	20.36	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	19.01	20.41	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.89	20.29	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.98	20.38	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.86	20.26	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	19.04	20.44	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.78	20.18	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.98	20.38	33.00	PASS

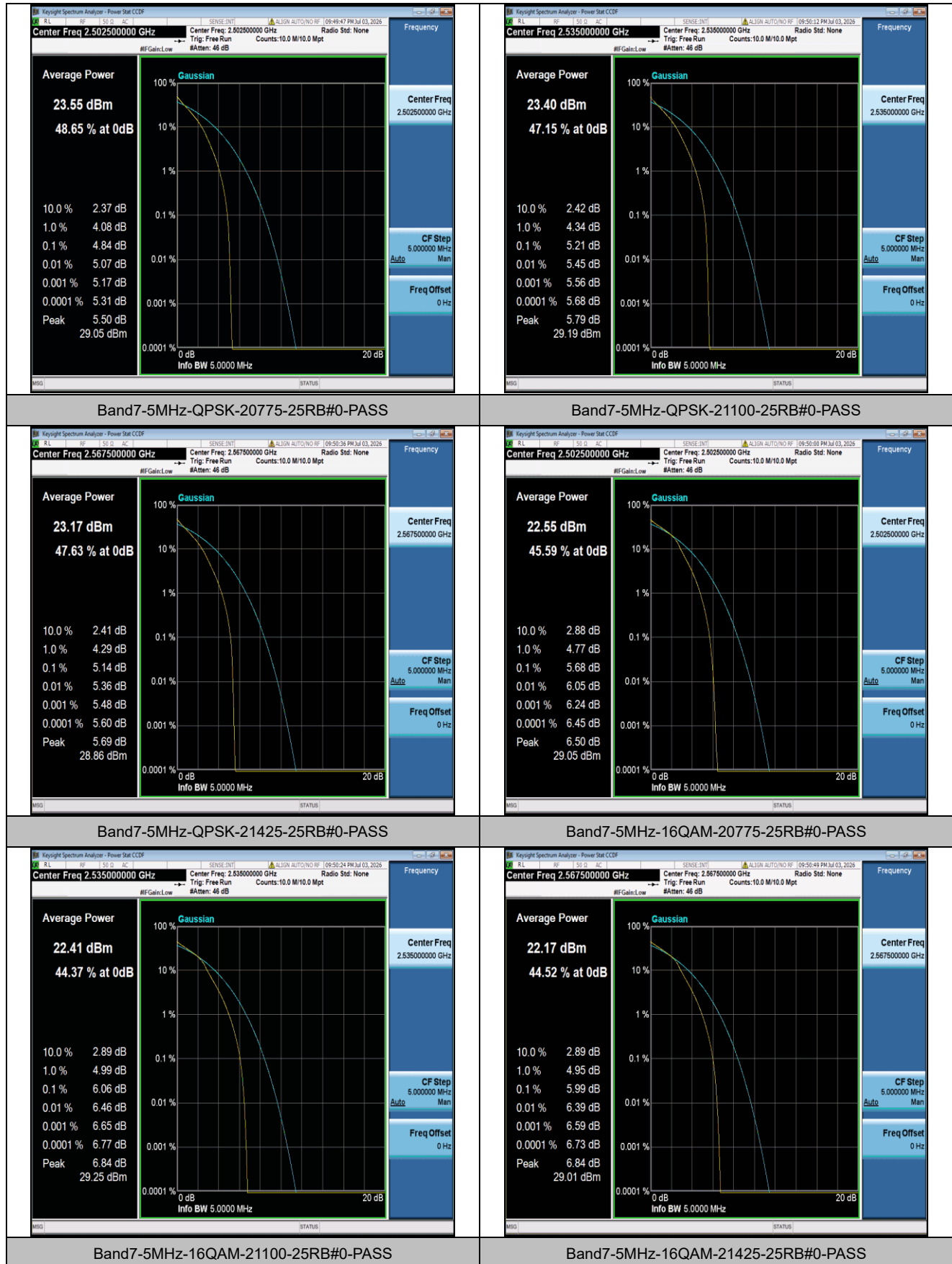
Peak-to-Average Ratio(CCDF)

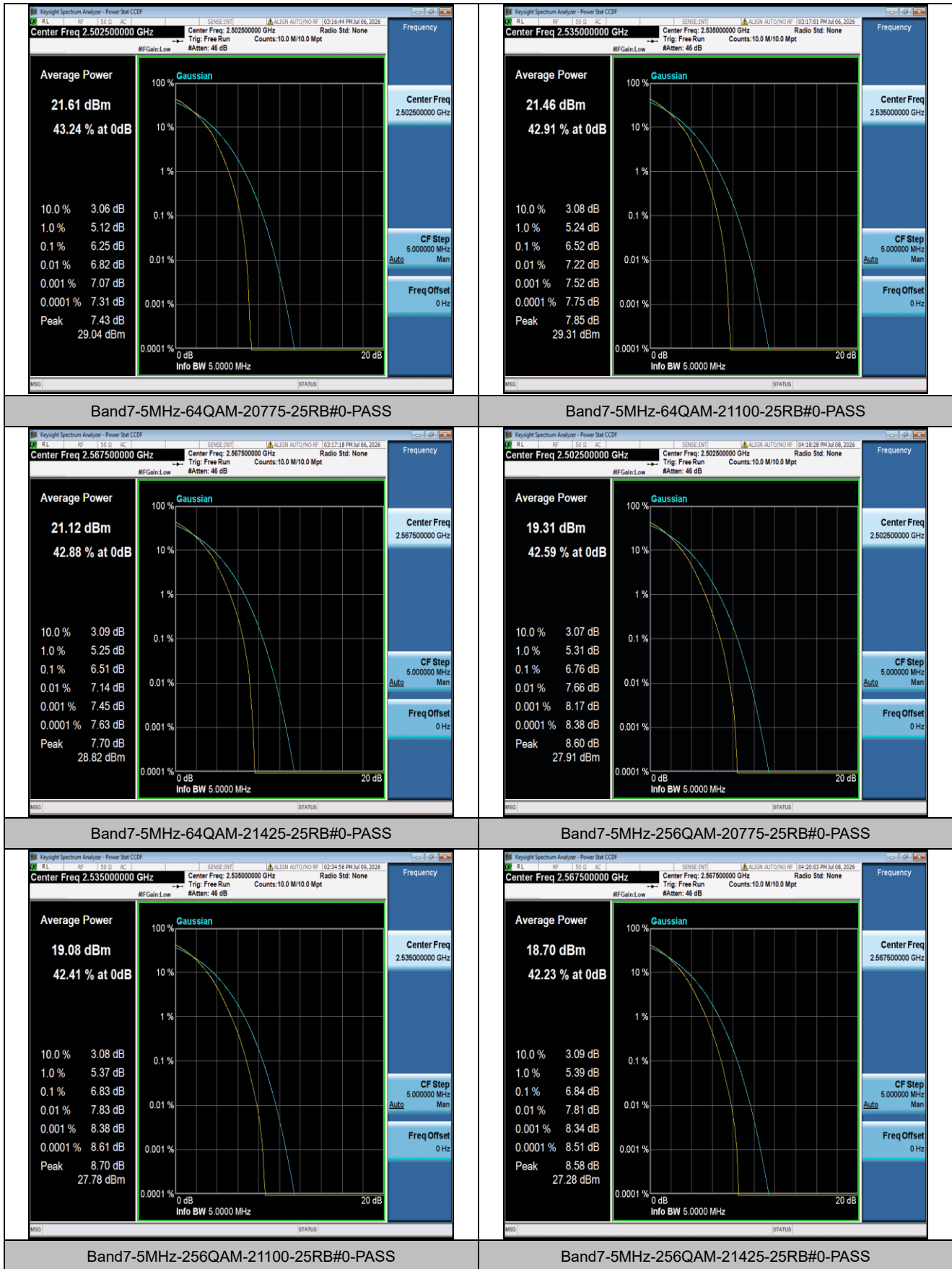
Test Result

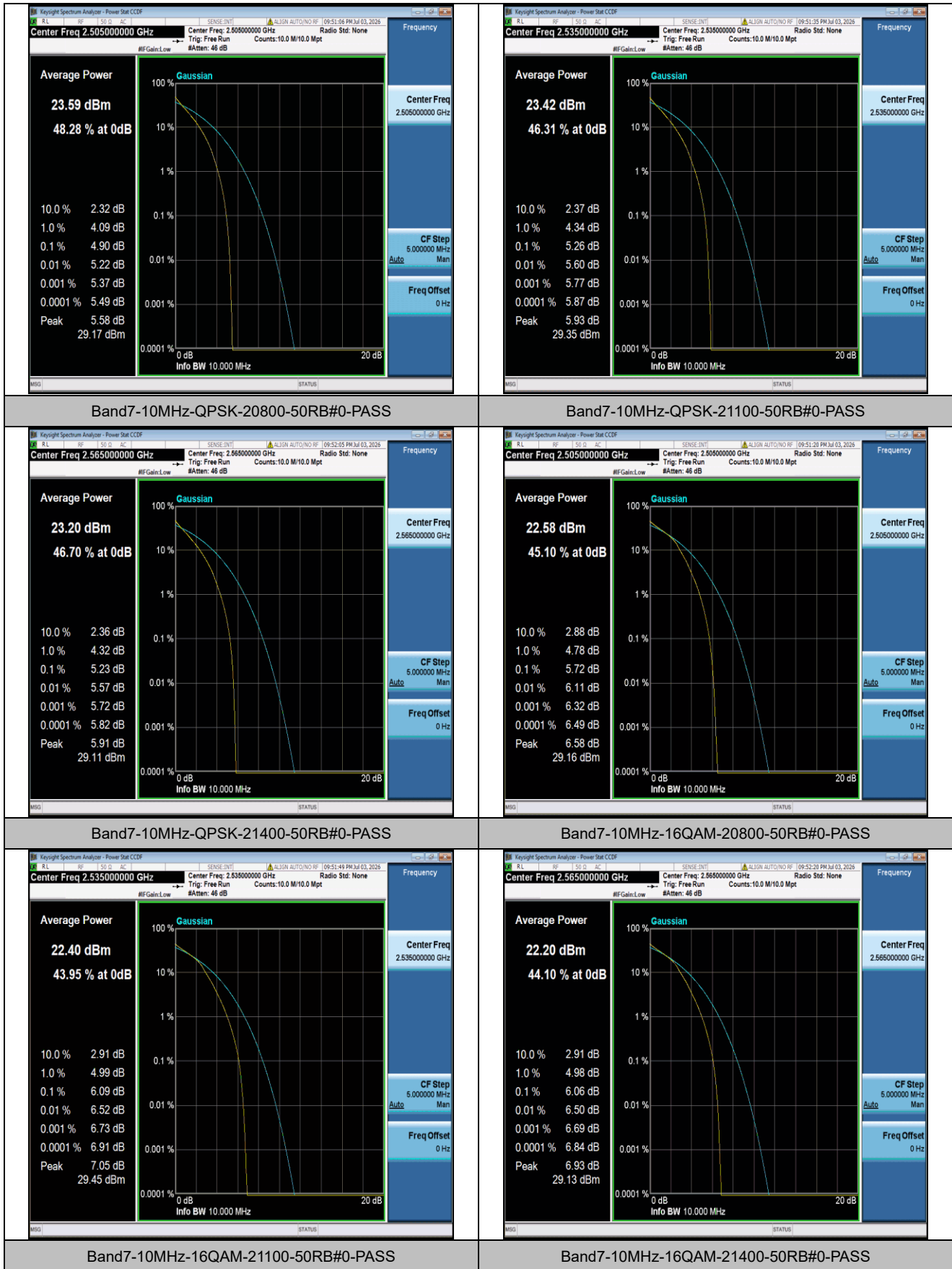
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.84	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.21	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.14	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.68	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.99	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.25	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.52	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.51	13	PASS
Band7	5MHz	256QAM	20775	25RB#0	6.76	13	PASS
Band7	5MHz	256QAM	21100	25RB#0	6.83	13	PASS
Band7	5MHz	256QAM	21425	25RB#0	6.84	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.90	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.26	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.23	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.72	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.09	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.06	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.28	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.54	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.51	13	PASS
Band7	10MHz	256QAM	20800	50RB#0	6.65	13	PASS
Band7	10MHz	256QAM	21100	50RB#0	6.84	13	PASS
Band7	10MHz	256QAM	21400	50RB#0	6.88	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.95	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.16	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.19	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.81	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.05	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.03	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.25	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.42	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.42	13	PASS
Band7	15MHz	256QAM	20825	75RB#0	6.53	13	PASS
Band7	15MHz	256QAM	21100	75RB#0	6.66	13	PASS
Band7	15MHz	256QAM	21375	75RB#0	6.70	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.94	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.20	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.23	13	PASS

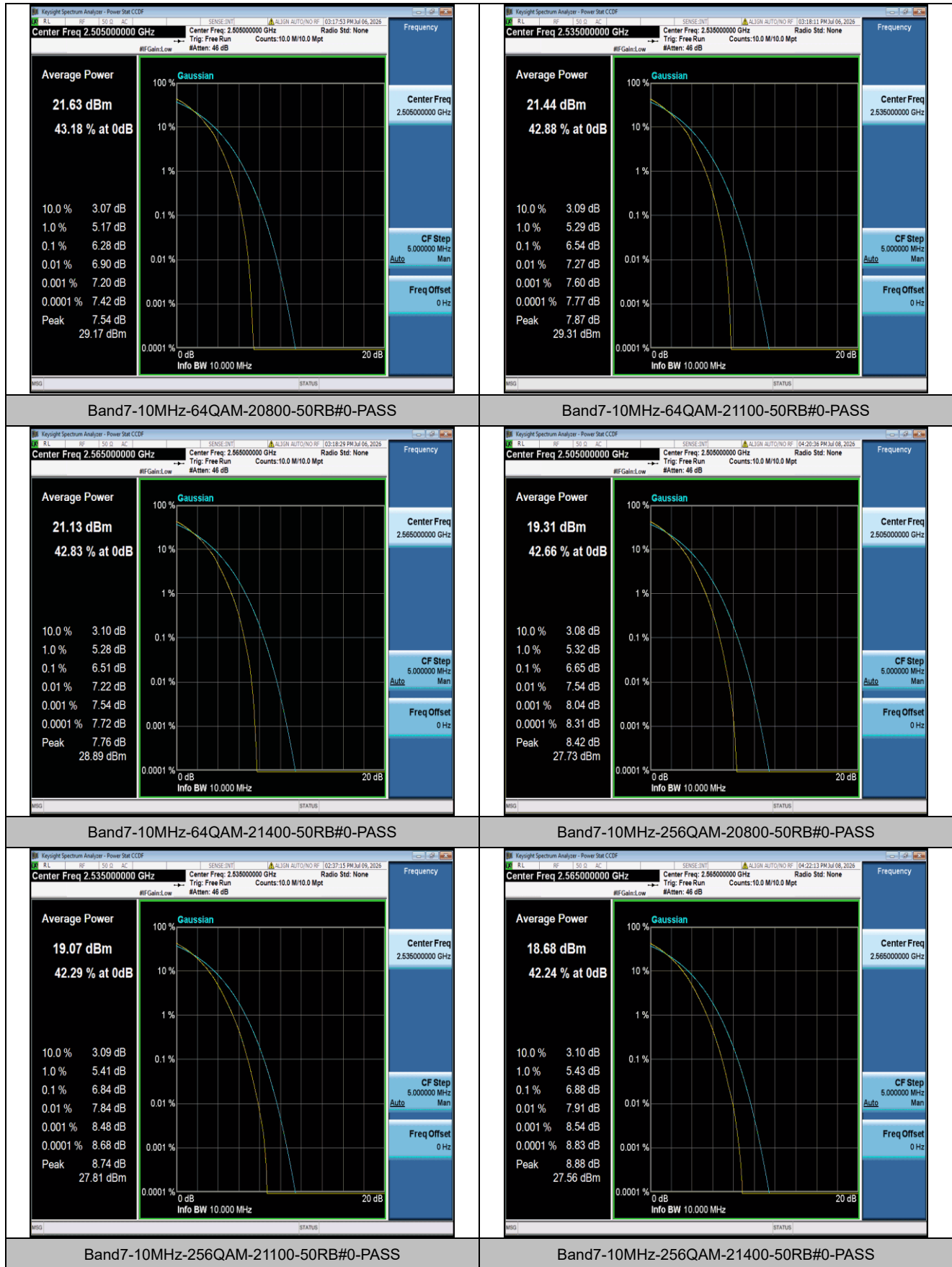
Band7	20MHz	16QAM	20850	100RB#0	5.78	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.06	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.08	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.33	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.51	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.57	13	PASS
Band7	20MHz	256QAM	20850	100RB#0	6.64	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.83	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.88	13	PASS

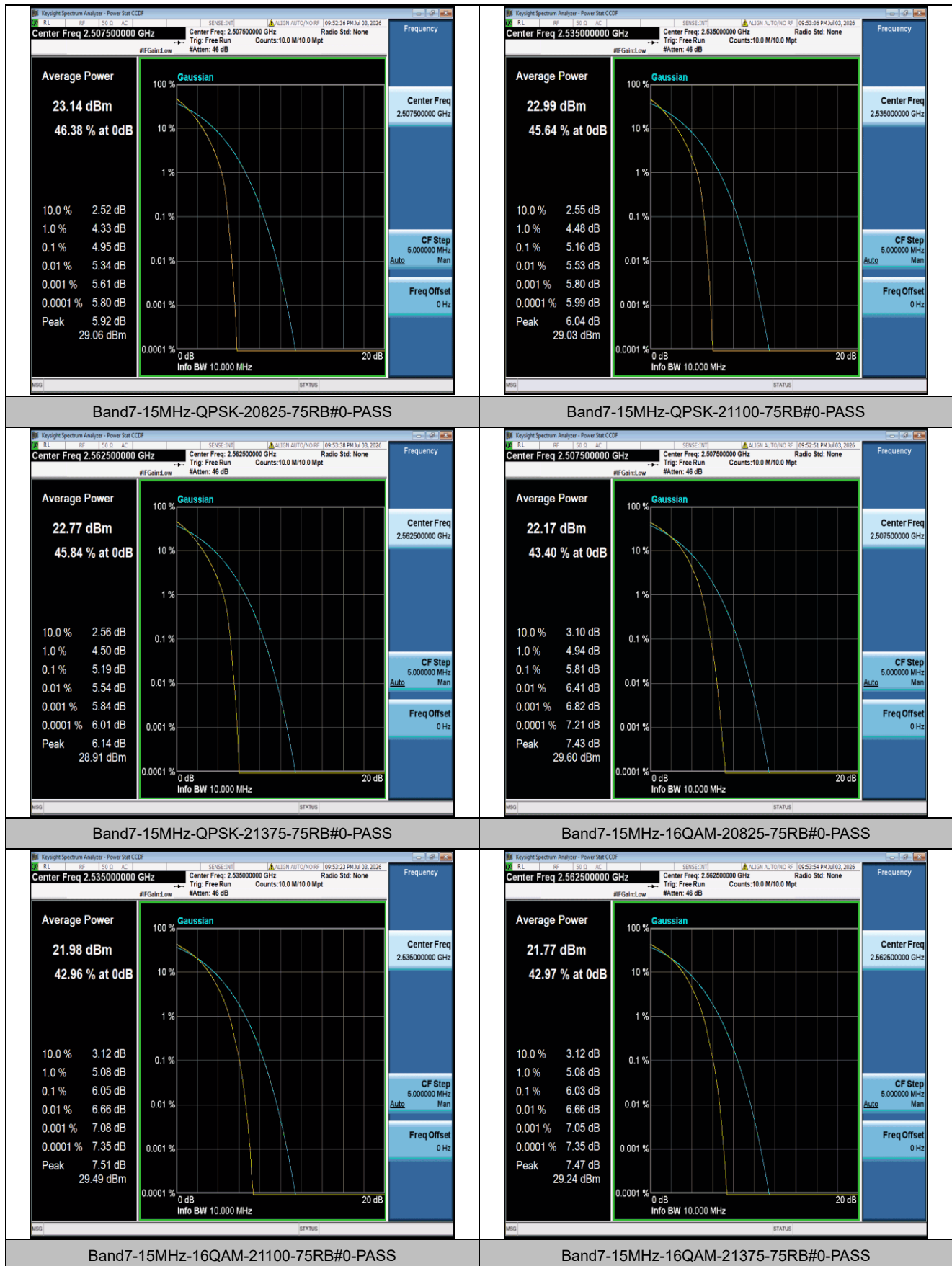
Test Graphs

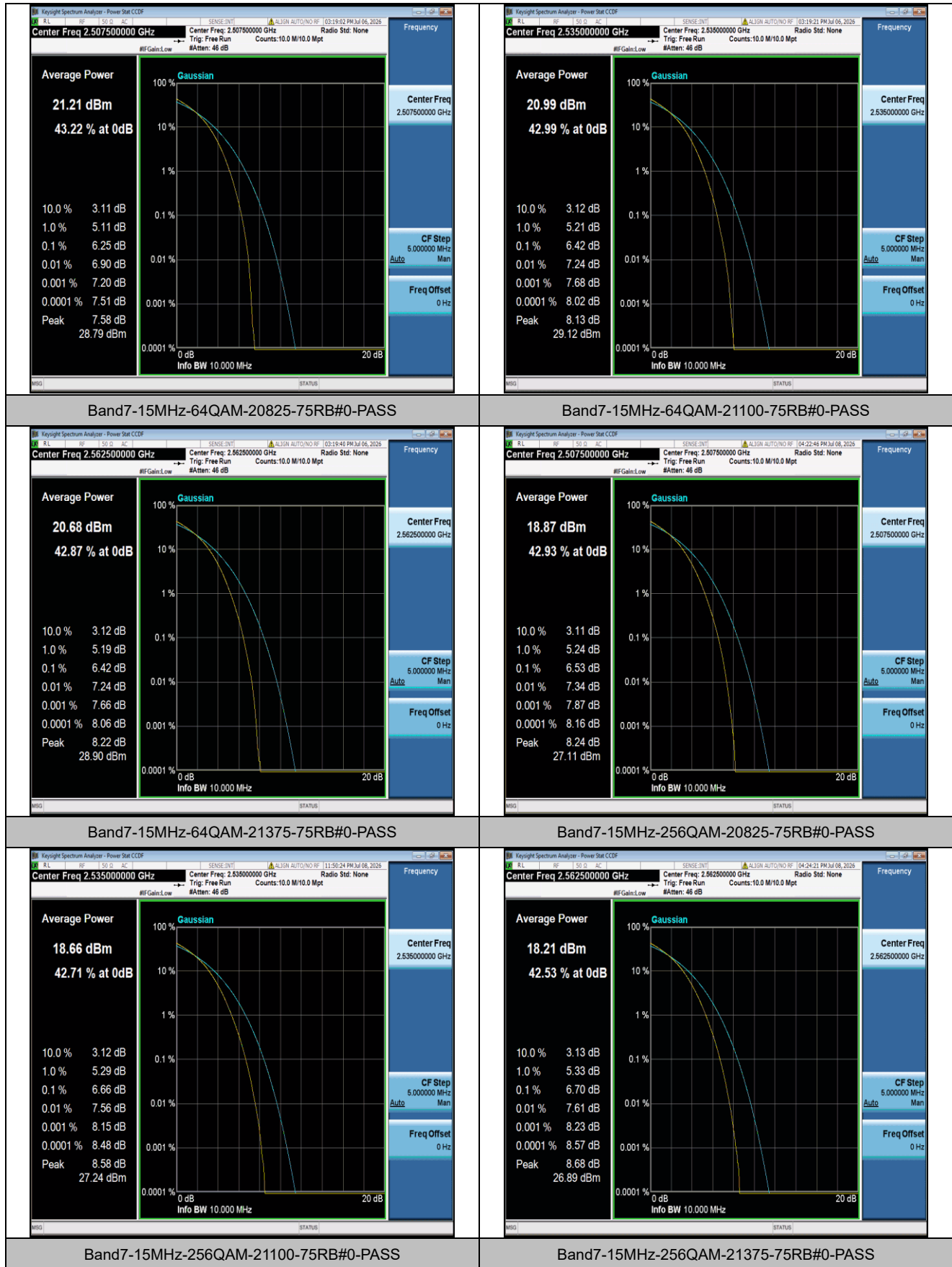


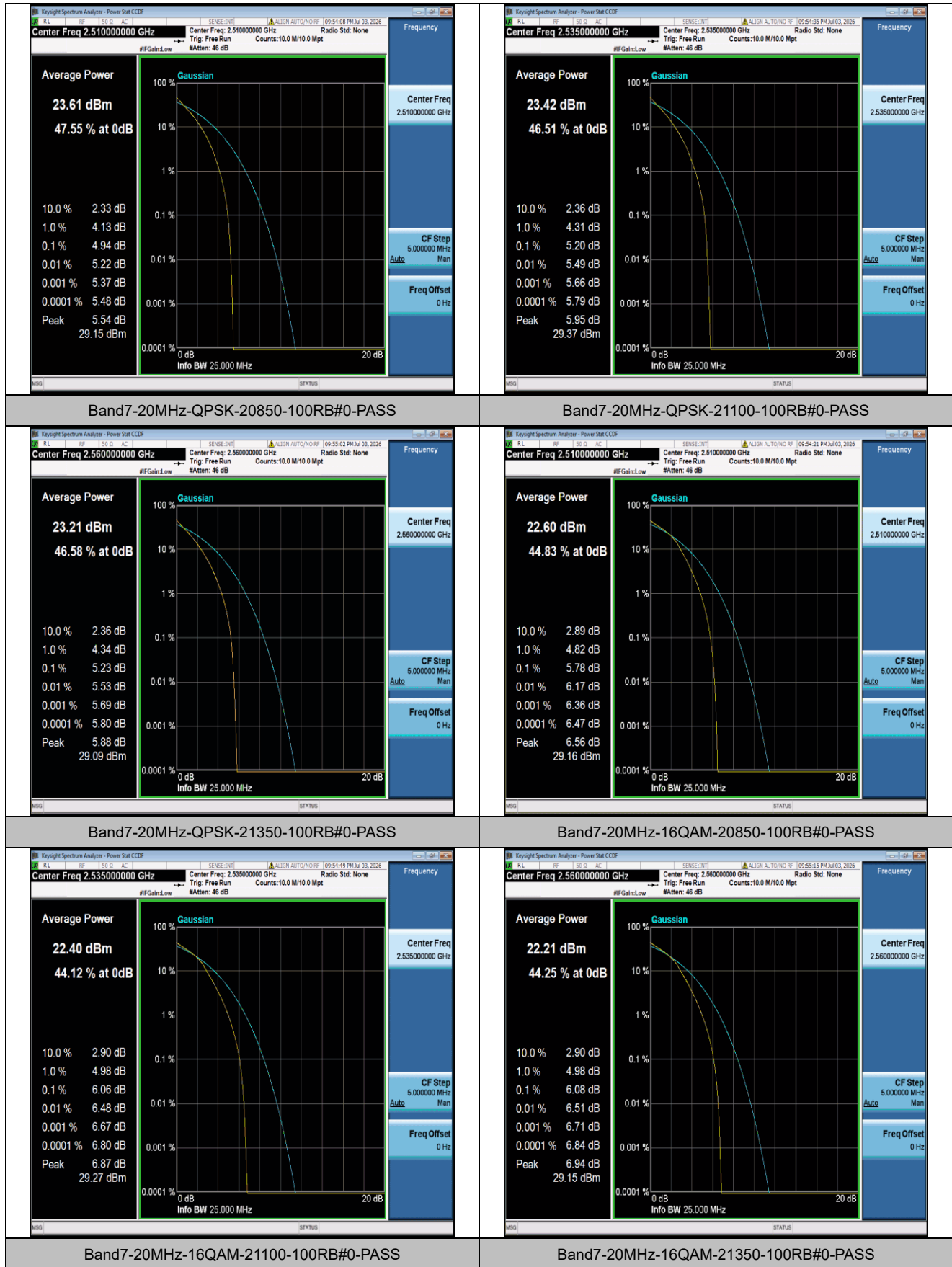


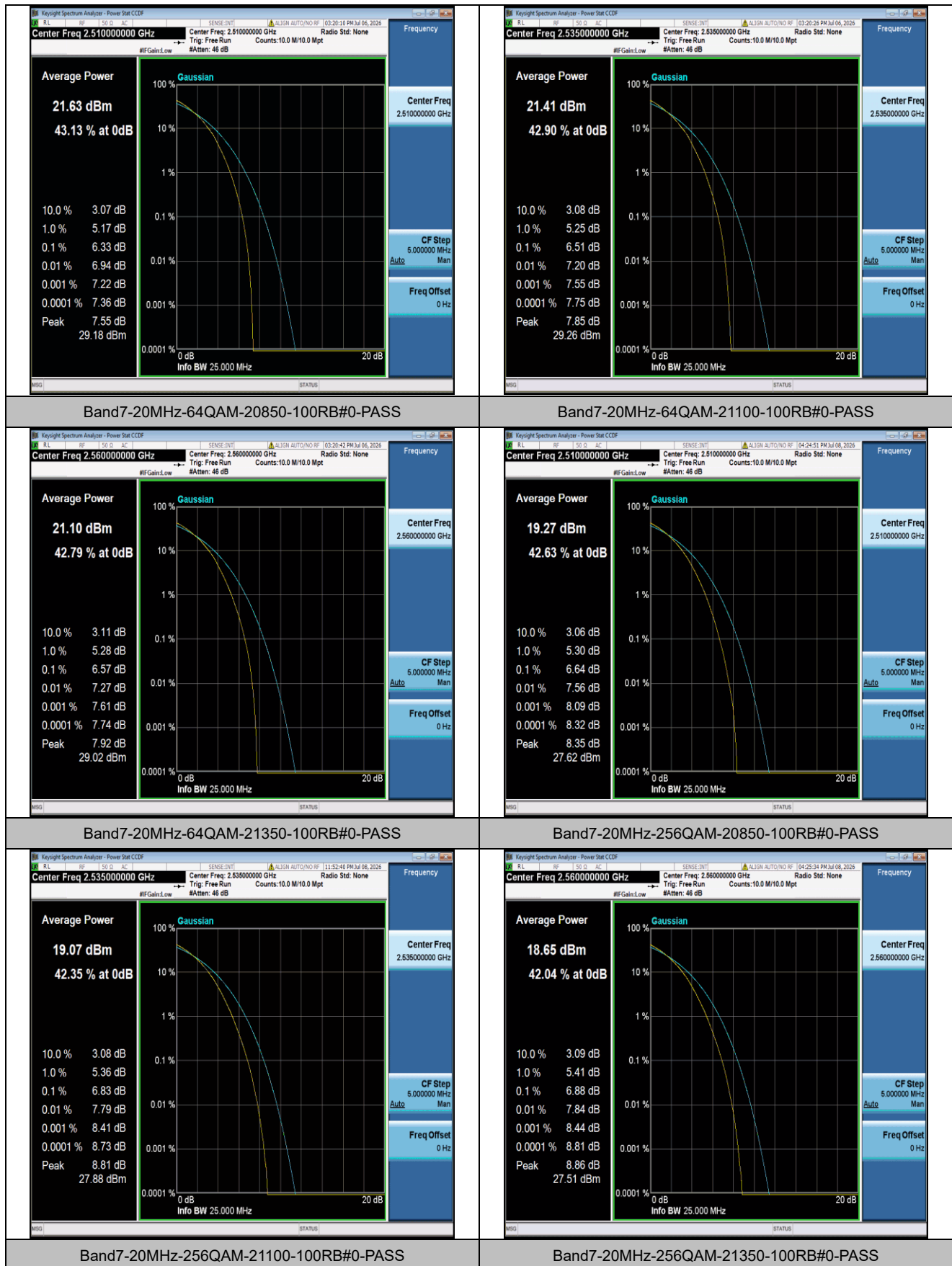












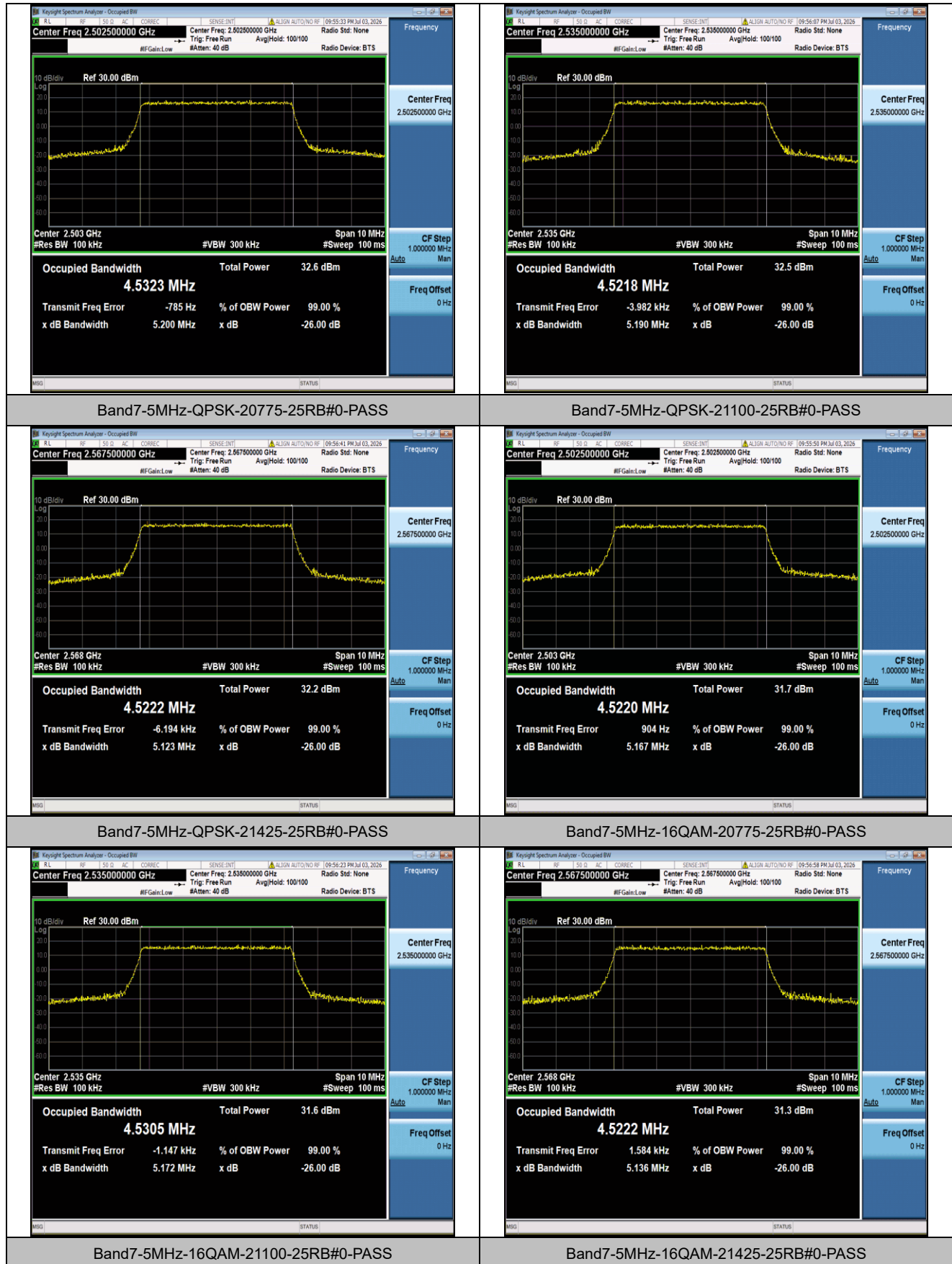
26dB Bandwidth and Occupied Bandwidth

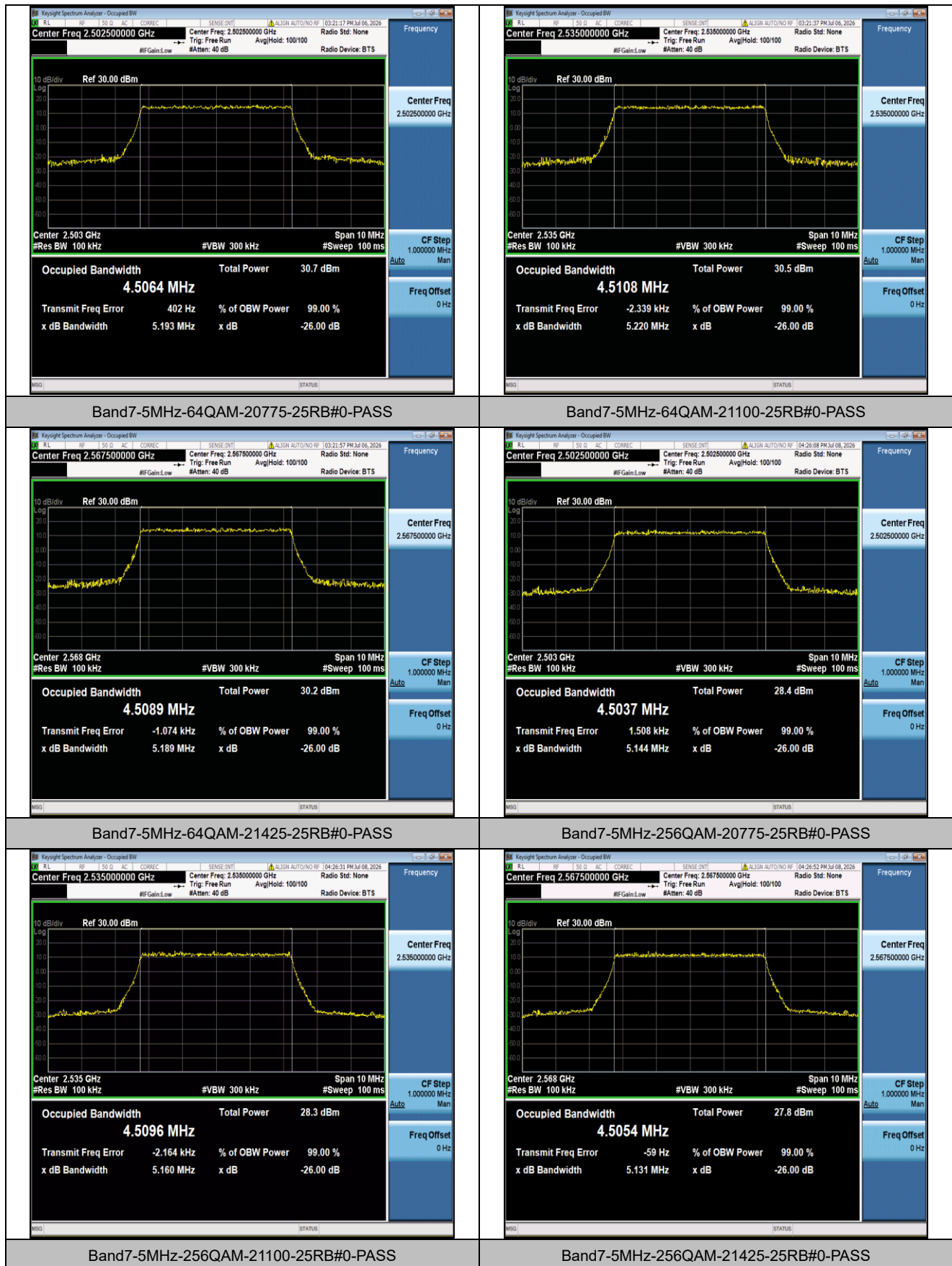
Test Result

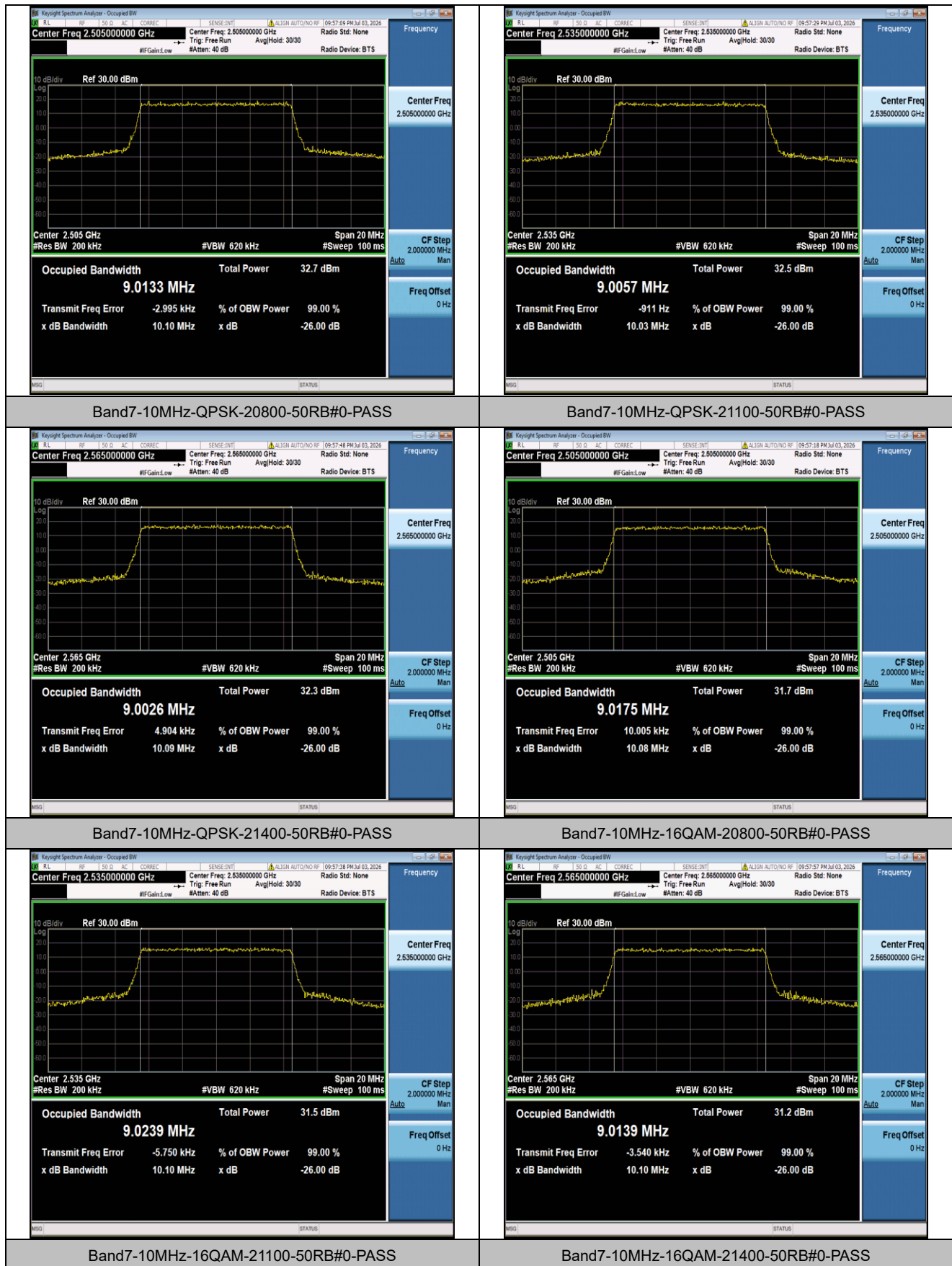
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5323	5.200	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5218	5.190	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5222	5.123	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5220	5.167	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5305	5.172	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5222	5.136	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5064	5.193	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5108	5.220	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5089	5.189	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.5037	5.144	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.5096	5.160	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.5054	5.131	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0133	10.10	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0057	10.03	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0026	10.09	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0175	10.08	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0239	10.10	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0139	10.10	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0149	10.03	PASS
Band7	10MHz	64QAM	21100	50RB#0	9.0034	10.03	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9940	10.03	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.9899	9.925	PASS
Band7	10MHz	256QAM	21100	50RB#0	9.0111	9.961	PASS
Band7	10MHz	256QAM	21400	50RB#0	8.9982	10.07	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.510	15.04	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.474	15.07	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.510	15.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.504	14.93	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.481	15.08	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.494	15.03	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.486	15.02	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.464	14.98	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.513	15.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.447	14.77	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.470	14.93	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.485	14.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.982	19.91	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.994	19.72	PASS

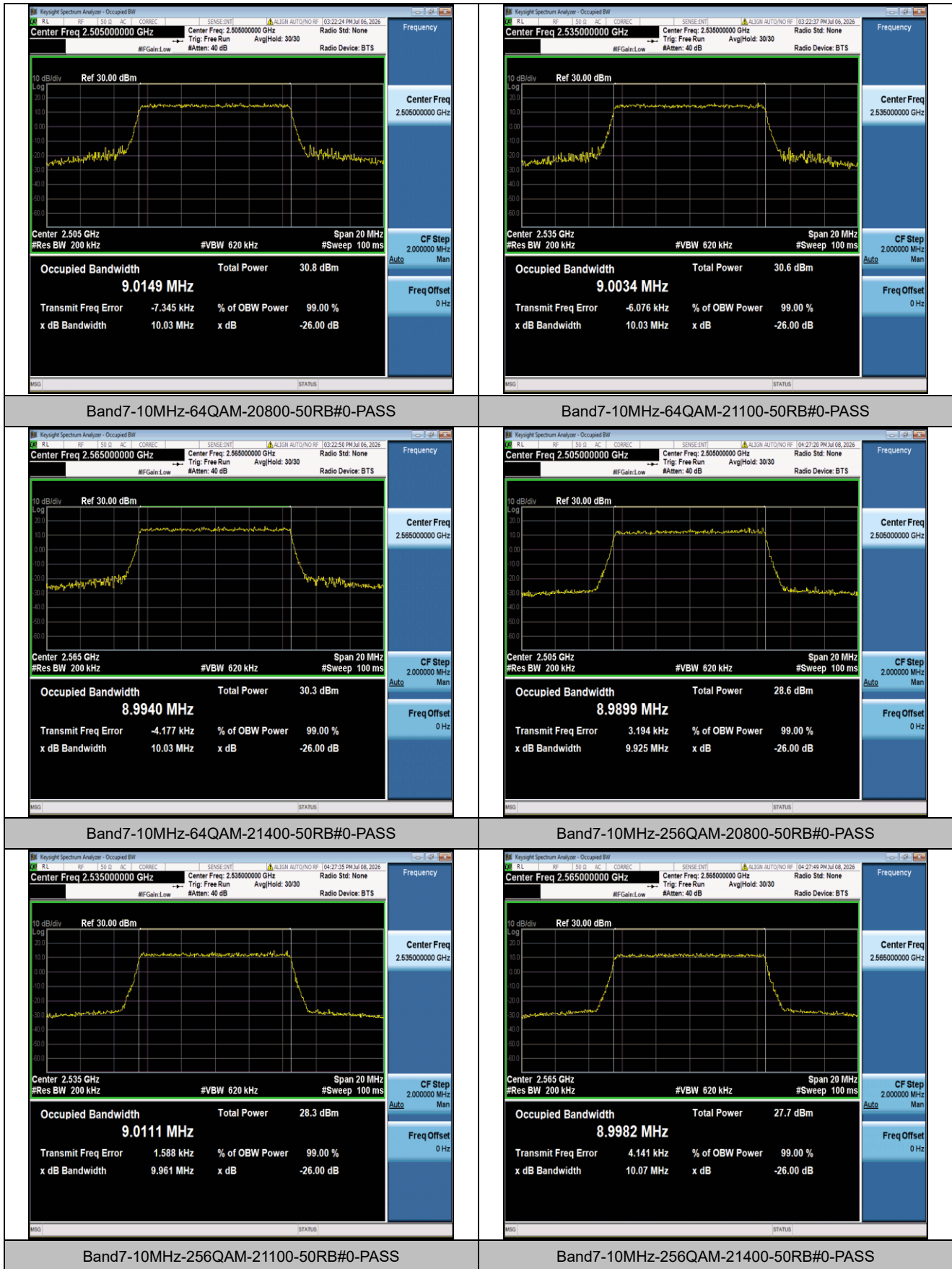
Band7	20MHz	QPSK	21350	100RB#0	17.967	20.04	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.994	19.91	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.993	19.89	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.981	19.83	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.986	19.89	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.984	19.86	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.992	19.85	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.041	19.77	PASS
Band7	20MHz	256QAM	21100	100RB#0	17.950	19.71	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.080	19.99	PASS

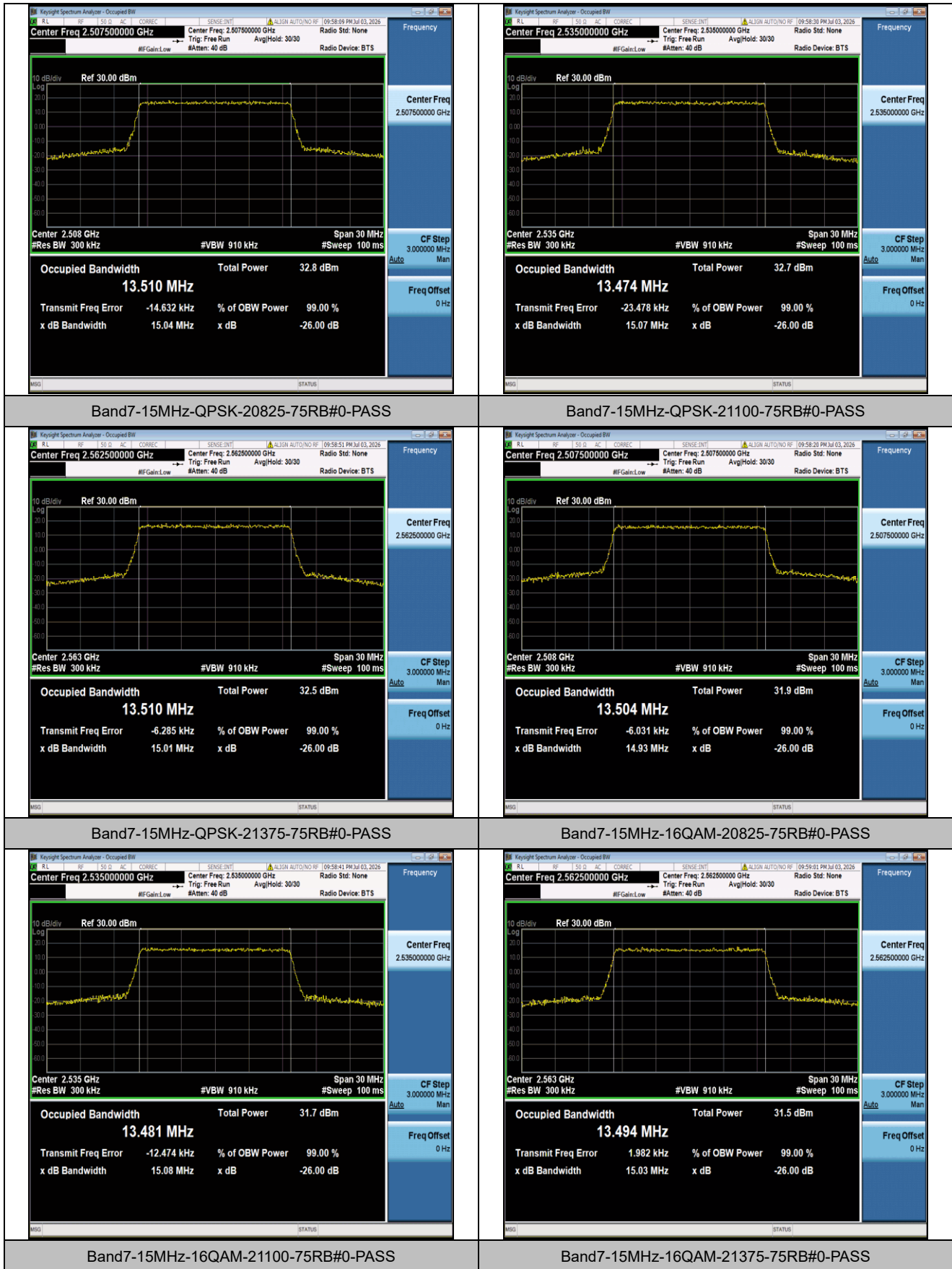
Test Graphs

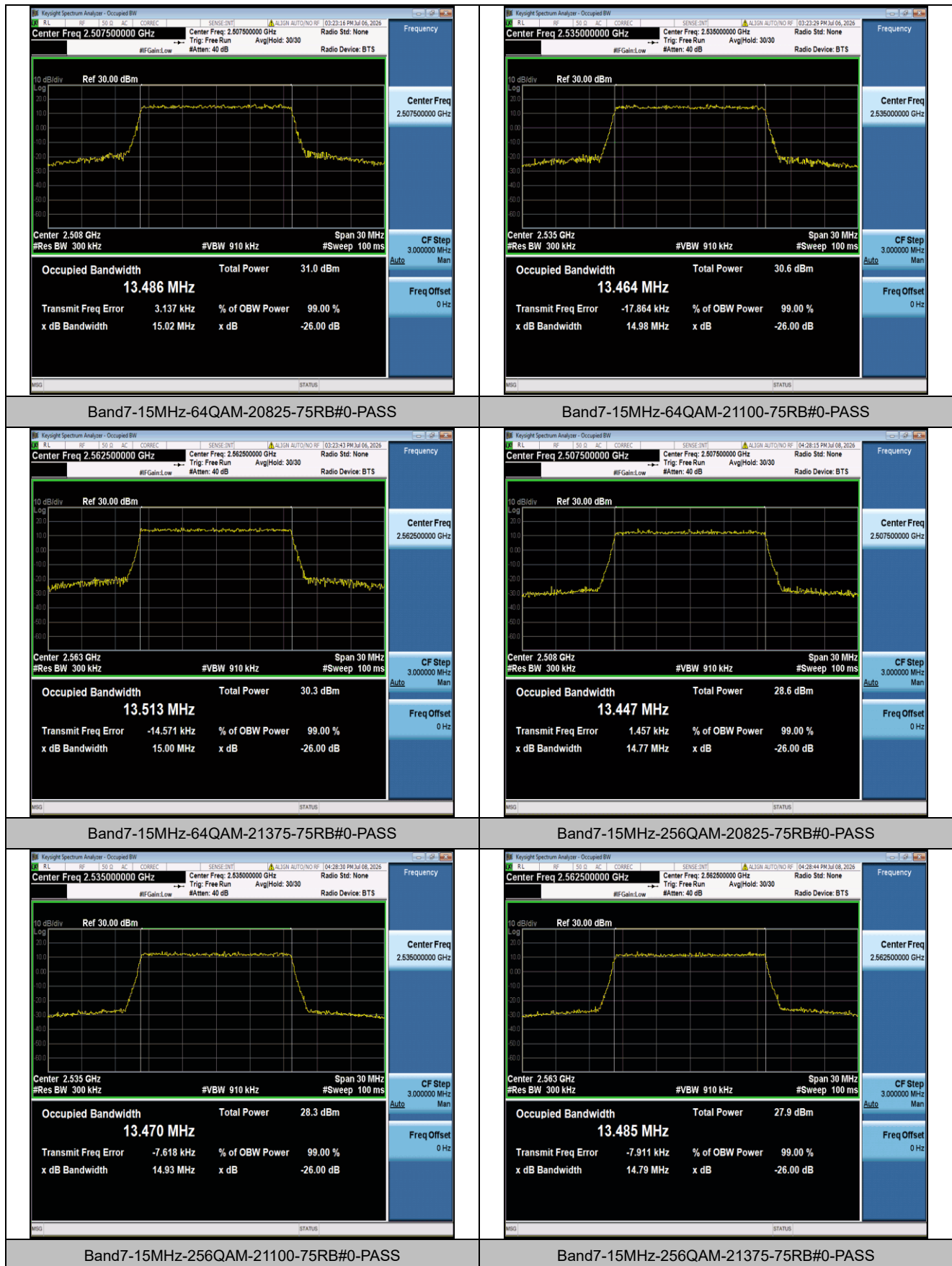




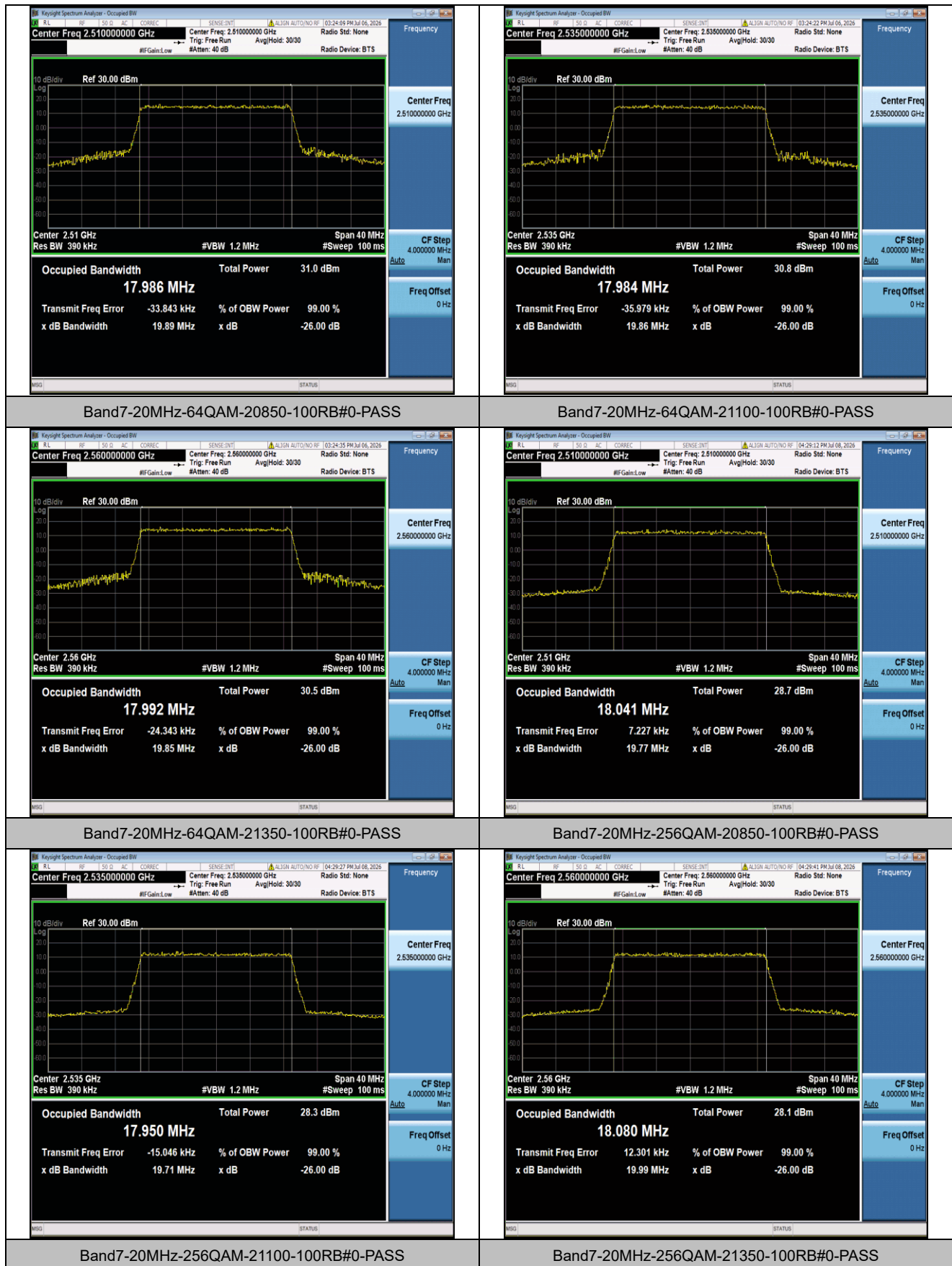






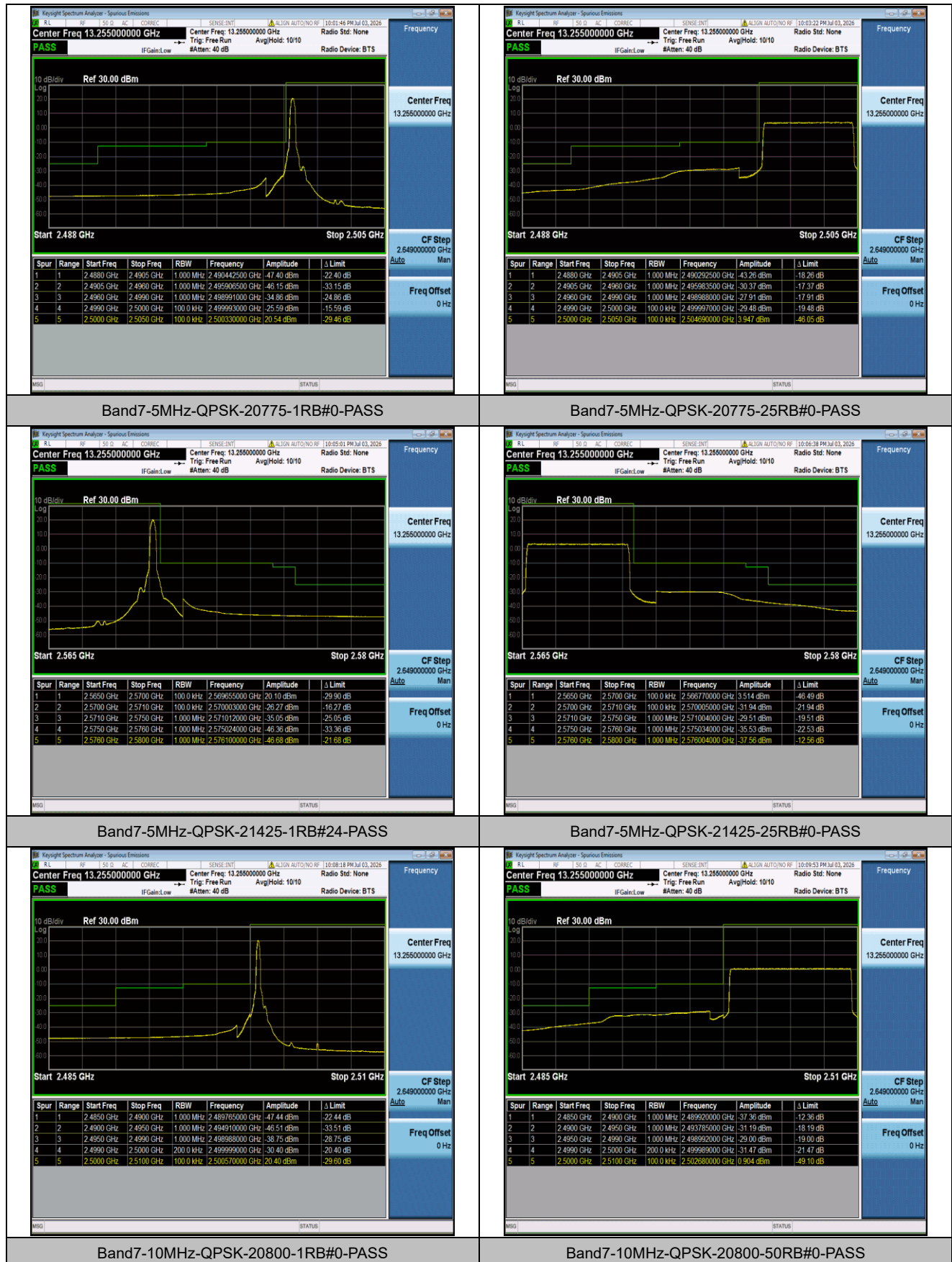


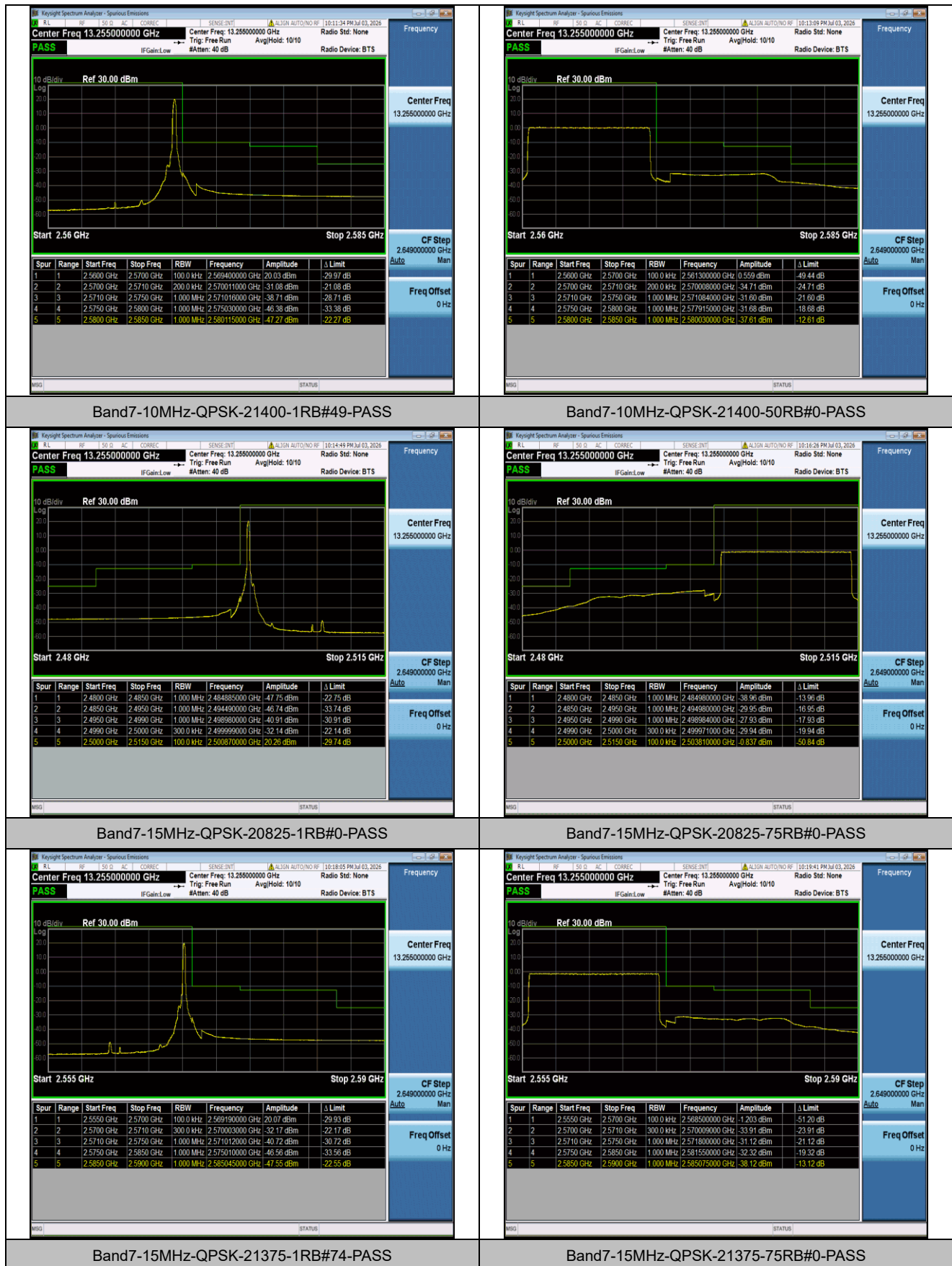


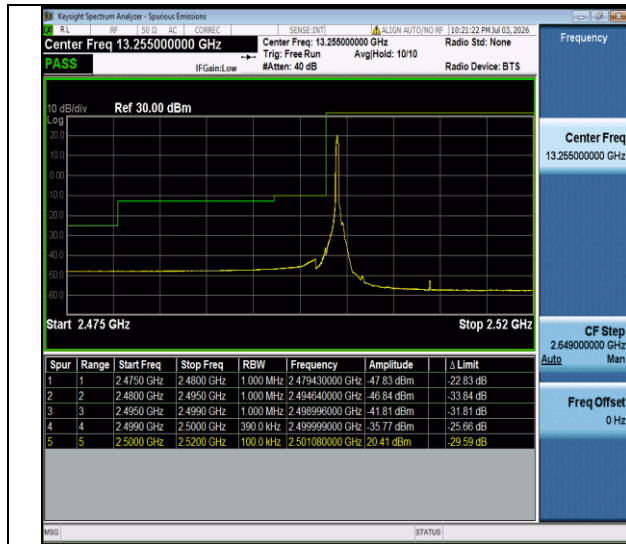


Band Edge

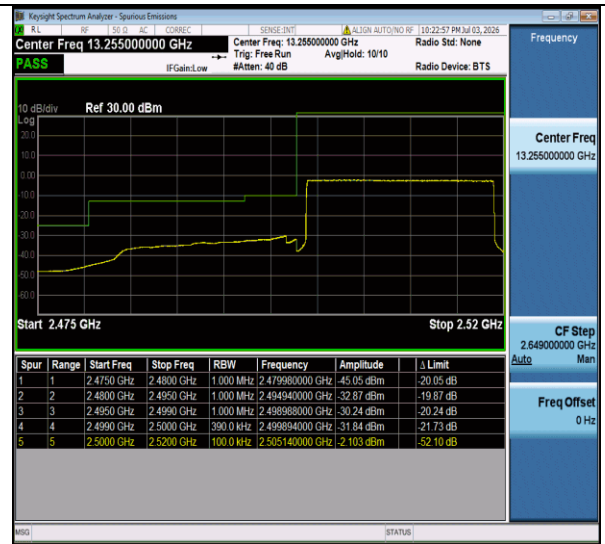
Test Graphs



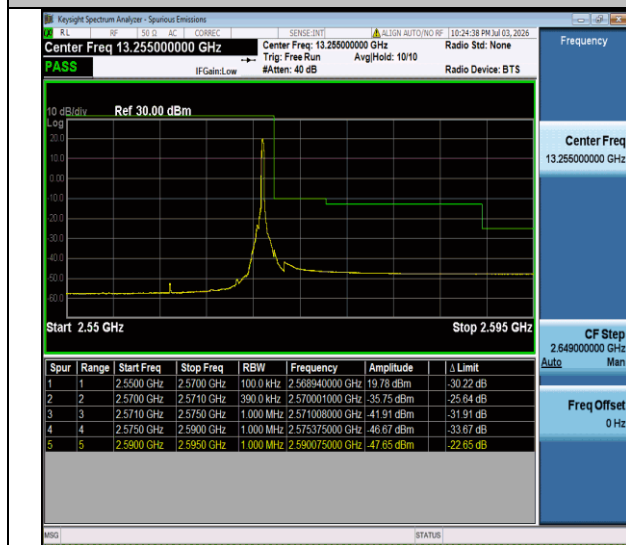




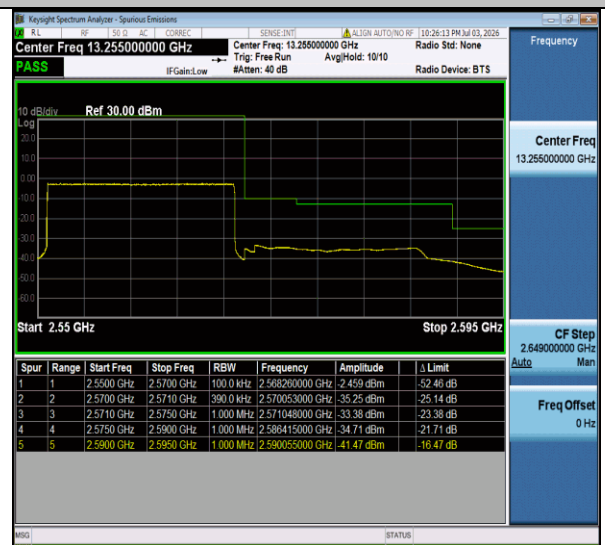
Band7-20MHz-QPSK-20850-1RB#0-PASS



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



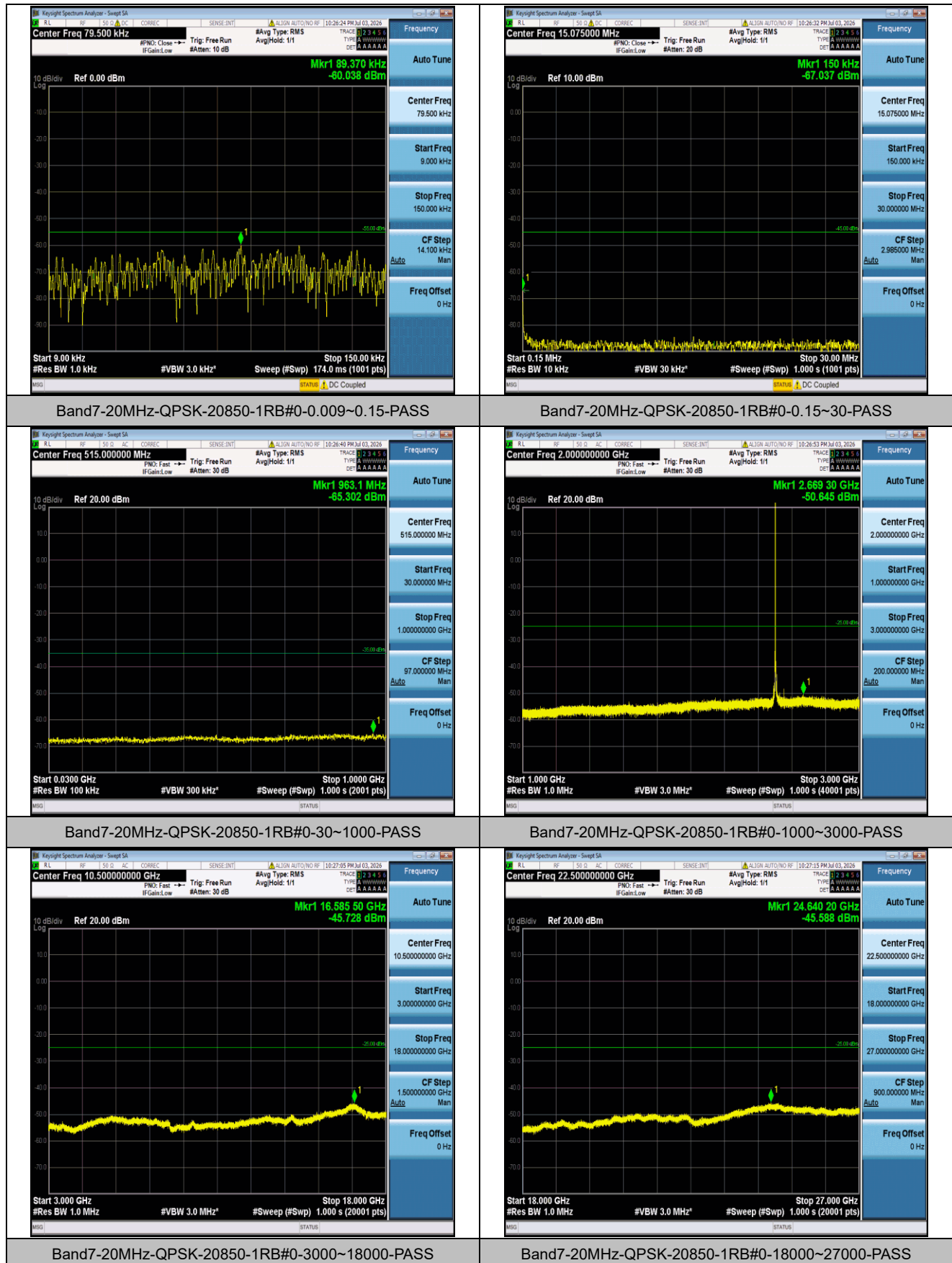
Band7-20MHz-QPSK-21350-1RB#99-PASS

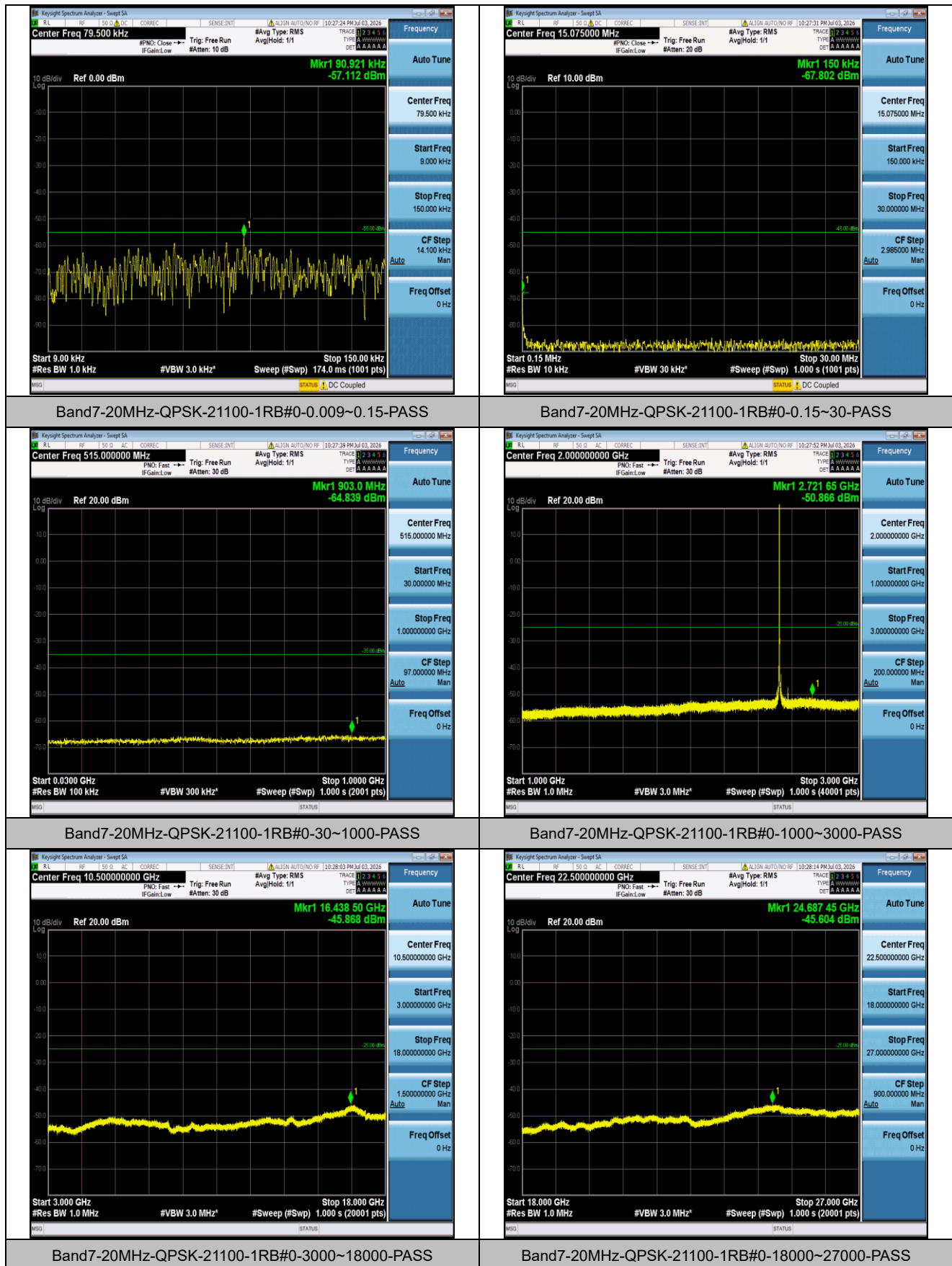


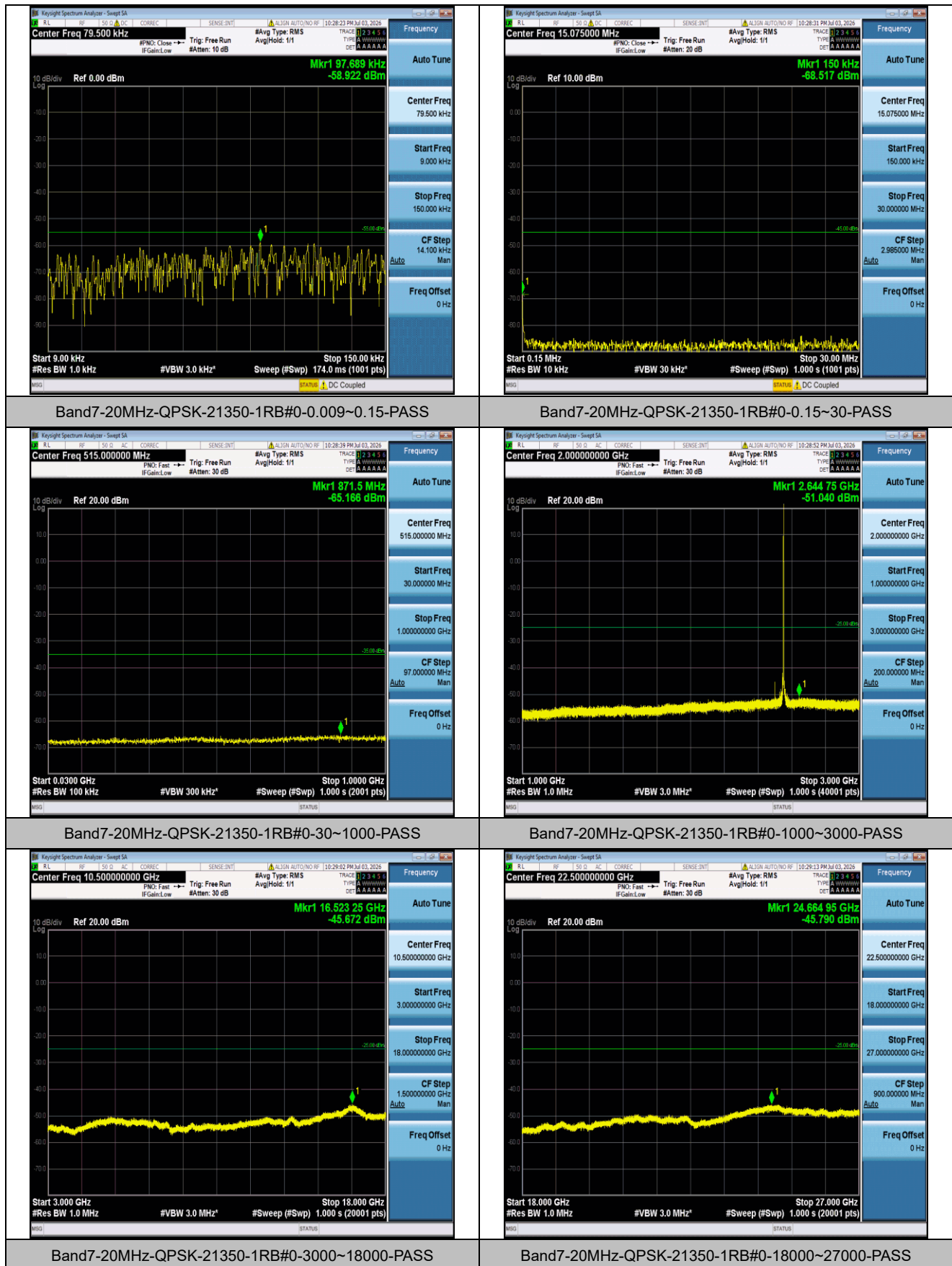
Band7-20MHz-QPSK-21350-100RB#0-PASS

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	-3.94	-0.001554	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-4.18	-0.001649	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-3.47	-0.001369	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	-1.80	-0.000710	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-4.05	-0.001598	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-4.06	-0.001602	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-4.40	-0.001736	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-2.42	-0.000955	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-3.90	-0.001538	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-3.74	-0.001475	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-3.97	-0.001566	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-3.99	-0.001574	PASS

~The End~