

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	23.55	24.95	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.59	24.99	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.54	24.94	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.98	24.38	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.96	24.36	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.92	24.32	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.83	24.23	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.9	23.3	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.97	23.37	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.24	23.64	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	22.02	23.42	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.03	22.43	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	18.83	20.23	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.61	20.01	33.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.68	20.08	33.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.65	20.05	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.52	24.92	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.58	24.98	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.47	24.87	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.83	24.23	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.02	24.42	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.97	24.37	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.85	24.25	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.86	23.26	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.07	23.47	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.1	23.5	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.93	23.33	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.9	22.3	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.68	20.08	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	18.73	20.13	33.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	18.49	19.89	33.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.48	19.88	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.44	24.84	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.51	24.91	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.59	24.99	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.9	24.3	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.94	24.34	33.00	PASS

Band7	5MHz	16QAM	21425	1RB#12	22.77	24.17	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.88	24.28	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.91	23.31	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.91	23.31	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.1	23.5	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.3	23.7	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.02	22.42	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.53	19.93	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.56	19.96	33.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.47	19.87	33.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	18.58	19.98	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.59	24.99	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.56	24.96	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.5	24.9	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.02	24.42	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.88	24.28	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.86	24.26	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.99	24.39	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.08	23.48	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.08	23.48	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.17	23.57	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.13	23.53	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.08	22.48	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.97	20.37	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.5	19.9	33.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.15	20.55	33.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	18.82	20.22	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.49	24.89	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.55	24.95	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.56	24.96	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	23	24.4	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.75	24.15	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.84	24.24	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23	24.4	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.99	23.39	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.27	23.67	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.92	23.32	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.22	23.62	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.01	22.41	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.88	20.28	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	18.76	20.16	33.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	18.79	20.19	33.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.7	20.1	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.43	24.83	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.49	24.89	33.00	PASS

Band7	10MHz	QPSK	21400	1RB#49	23.47	24.87	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.03	24.43	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.82	24.22	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.8	24.2	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.96	24.36	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.99	23.39	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.15	23.55	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.98	23.38	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.26	23.66	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.1	22.5	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.87	20.27	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.87	20.27	33.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.98	20.38	33.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.73	20.13	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.48	24.88	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.56	24.96	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.45	24.85	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.95	24.35	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.76	24.16	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.93	24.33	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.78	24.18	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.02	23.42	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.84	23.24	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.71	23.11	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.27	23.67	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	21.07	22.47	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.91	20.31	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	18.58	19.98	33.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.98	20.38	33.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.72	20.12	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.47	24.87	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.51	24.91	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.43	24.83	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.83	24.23	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.82	24.22	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.45	24.85	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.9	24.3	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.89	23.29	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.15	23.55	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.03	23.43	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.06	23.46	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.85	22.25	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	19.11	20.51	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.55	19.95	33.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.92	20.32	33.00	PASS

Band7	15MHz	256QAM	21100	75RB#0	18.65	20.05	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.53	24.93	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.58	24.98	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.42	24.82	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.85	24.25	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.83	24.23	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.15	24.55	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.95	24.35	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.01	23.41	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.07	23.47	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.08	23.48	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.13	23.53	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.97	22.37	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	19.03	20.43	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.52	19.92	33.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.96	20.36	33.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	18.66	20.06	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.59	24.99	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.47	24.87	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.46	24.86	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	23	24.4	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.68	24.08	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.04	24.44	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.9	24.3	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.06	23.46	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.97	23.37	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.97	23.37	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.21	23.61	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	21.15	22.55	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	19.14	20.54	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.61	20.01	33.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.98	20.38	33.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	18.82	20.22	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.51	24.91	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.56	24.96	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.82	25.22	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.99	24.39	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.9	24.3	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.73	24.13	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.84	24.24	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.94	23.34	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.27	23.67	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.15	23.55	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.82	23.22	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.94	22.34	33.00	PASS

Band7	20MHz	256QAM	21100	1RB#0	18.87	20.27	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	18.67	20.07	33.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	18.81	20.21	33.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.72	20.12	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.54	24.94	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.56	24.96	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.34	24.74	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.99	24.39	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.91	24.31	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.93	24.33	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.8	24.2	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.07	23.47	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.15	23.55	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.02	23.42	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.88	23.28	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.08	22.48	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	19.32	20.72	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.36	19.76	33.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.8	20.2	33.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.71	20.11	33.00	PASS

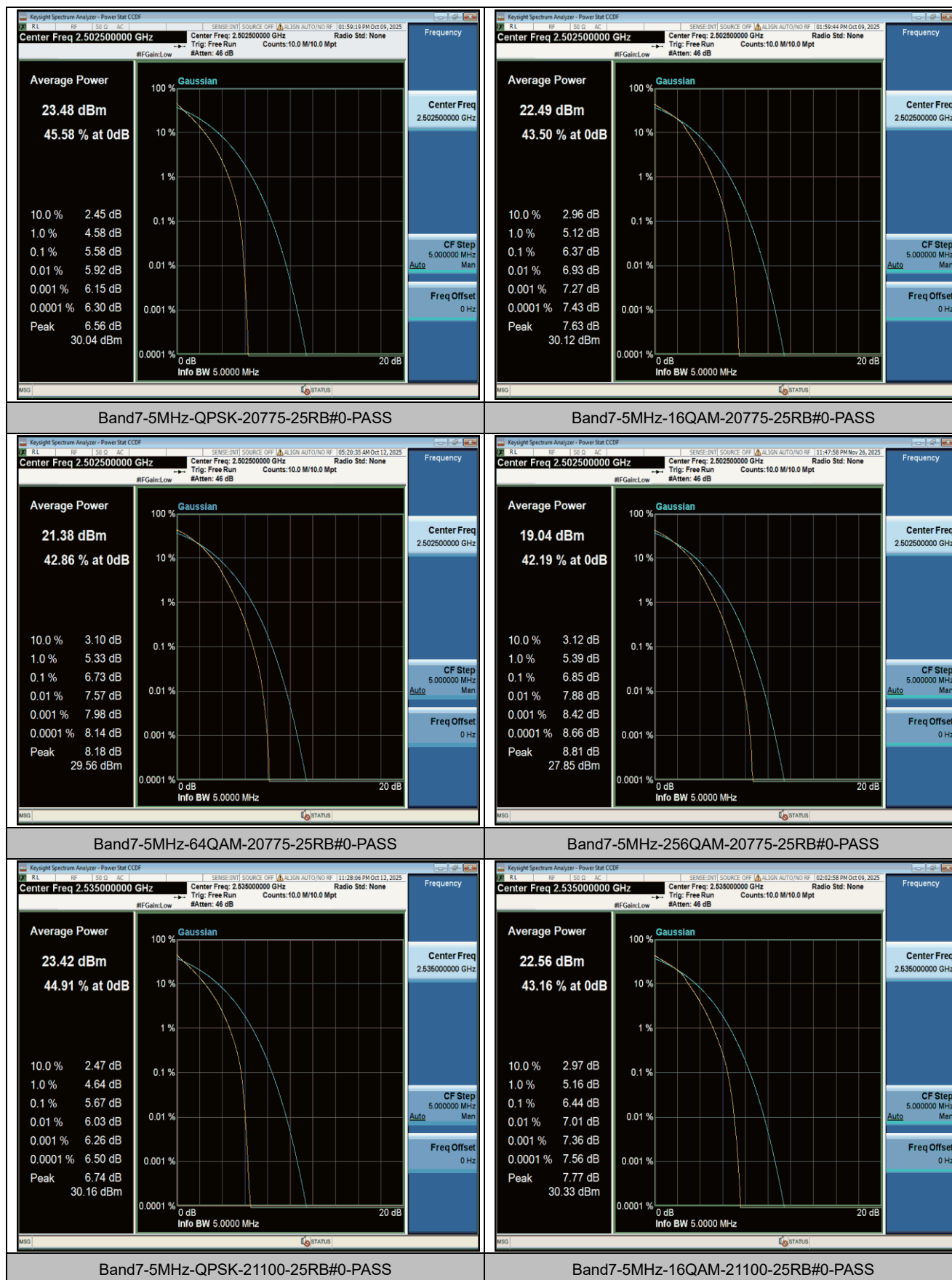
Peak-to-Average Ratio(CCDF)

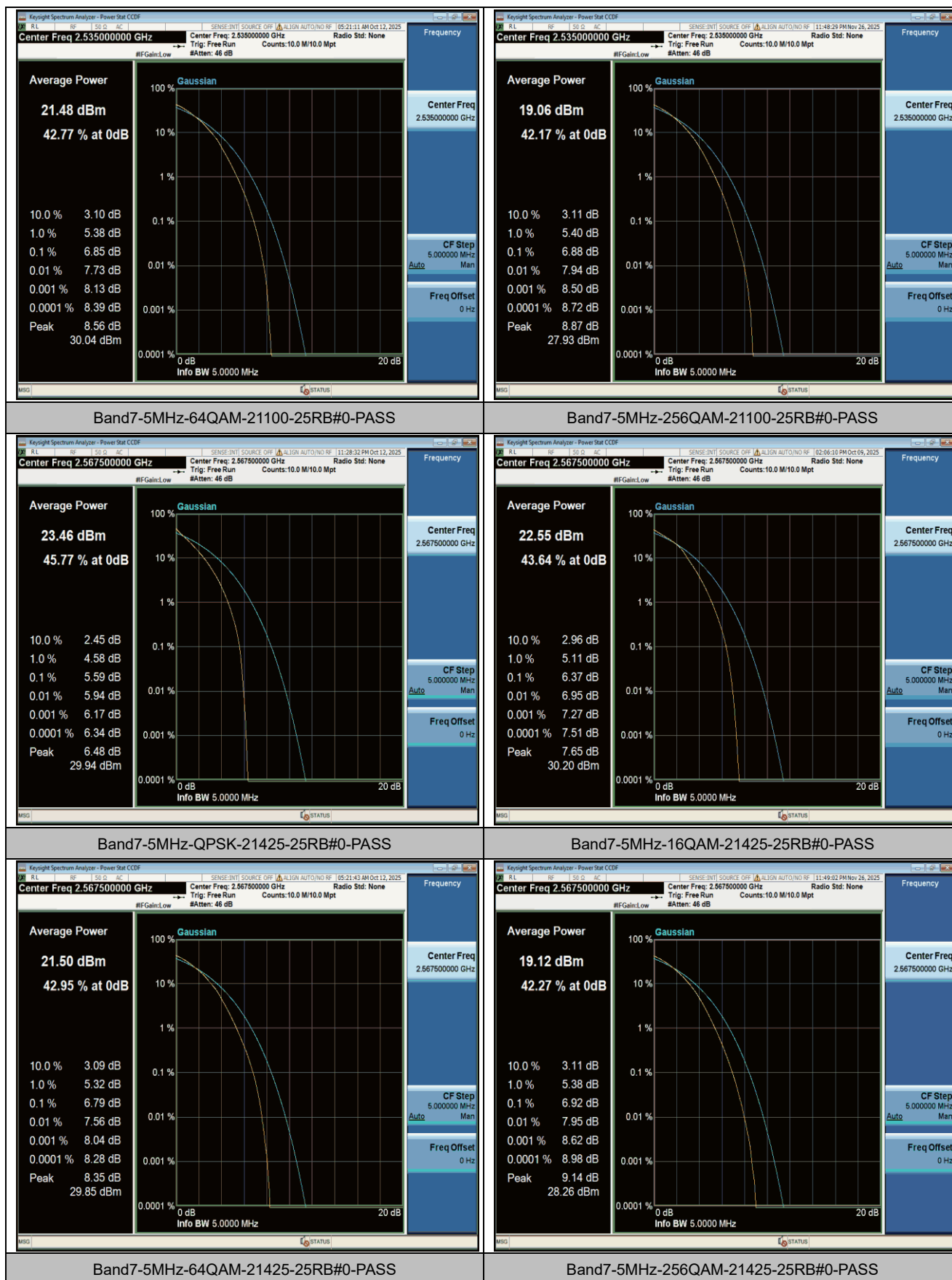
Test Result

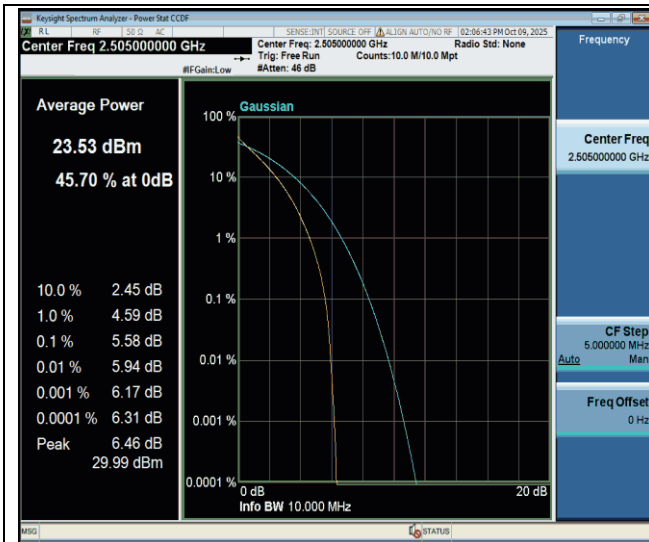
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.58	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.37	13	PASS
Band7	5MHz	64QAM	20775	25RB#0	6.73	13	PASS
Band7	5MHz	256QAM	20775	25RB#0	6.85	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.67	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.44	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	6.85	13	PASS
Band7	5MHz	256QAM	21100	25RB#0	6.88	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.59	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.37	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	6.79	13	PASS
Band7	5MHz	256QAM	21425	25RB#0	6.92	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.58	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.37	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	6.73	13	PASS
Band7	10MHz	256QAM	20800	50RB#0	6.89	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.75	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.43	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.81	13	PASS
Band7	10MHz	256QAM	21100	50RB#0	6.92	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.65	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.37	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	6.68	13	PASS
Band7	10MHz	256QAM	21400	50RB#0	6.91	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.52	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.32	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	6.73	13	PASS
Band7	15MHz	256QAM	20825	75RB#0	6.87	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.65	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.42	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.79	13	PASS
Band7	15MHz	256QAM	21100	75RB#0	6.88	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.55	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.37	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	6.69	13	PASS
Band7	15MHz	256QAM	21375	75RB#0	6.89	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.42	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.34	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.72	13	PASS

Band7	20MHz	256QAM	20850	100RB#0	6.91	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.57	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.42	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.80	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.95	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.43	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.31	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.67	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.93	13	PASS

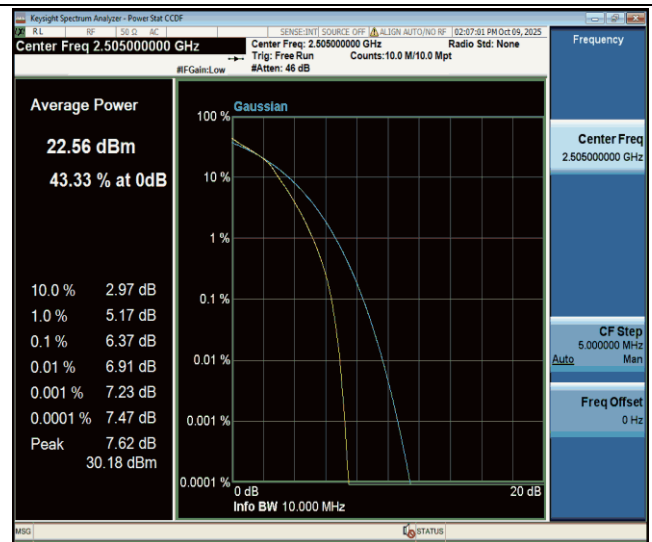
Test Graphs



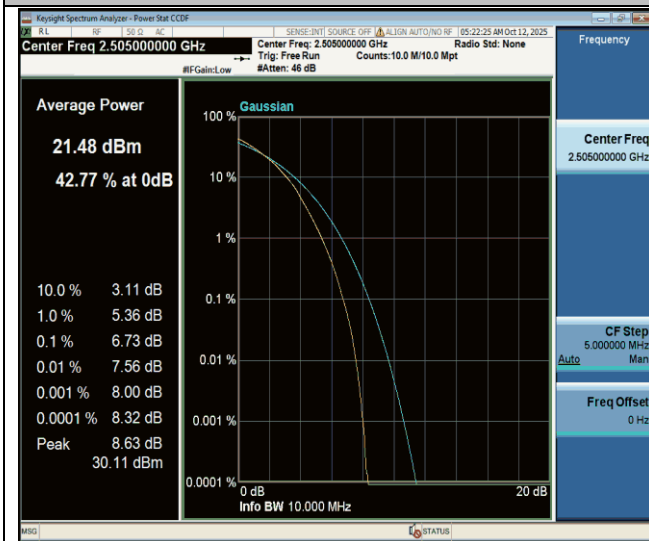




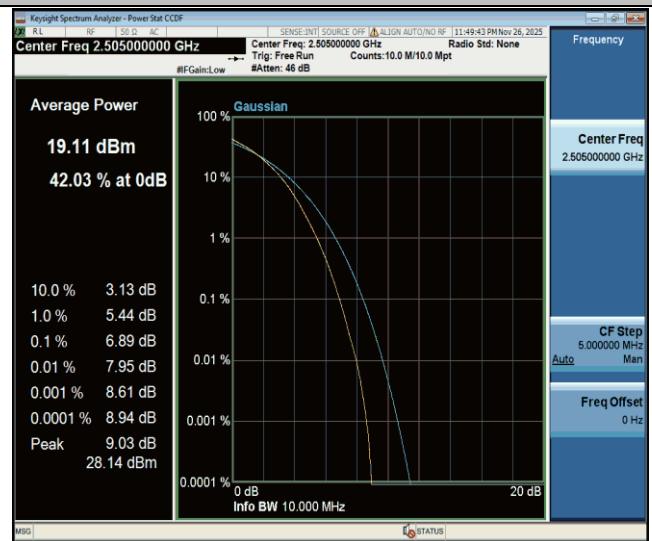
Band7-10MHz-QPSK-20800-50RB#0-PASS



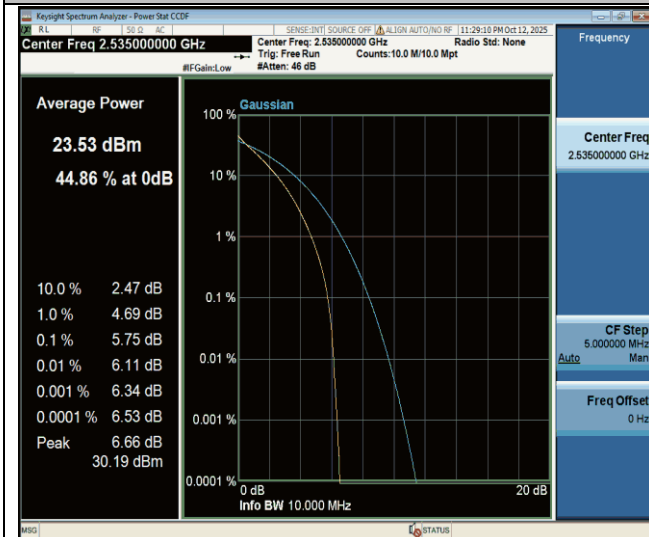
Band7-10MHz-16QAM-20800-50RB#0-PASS



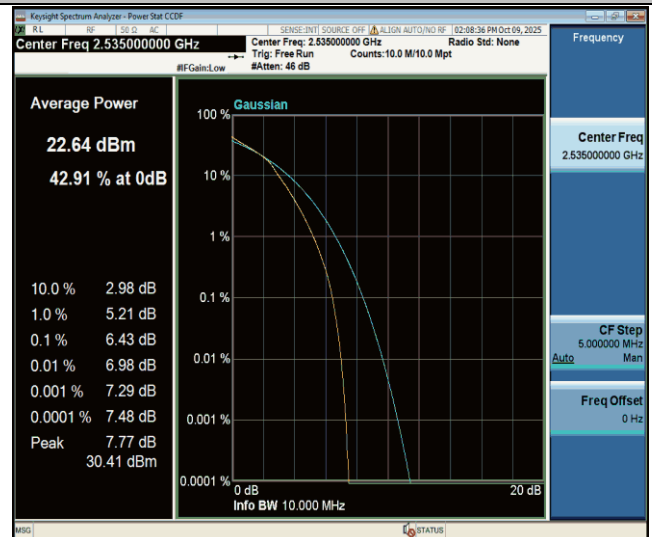
Band7-10MHz-64QAM-20800-50RB#0-PASS



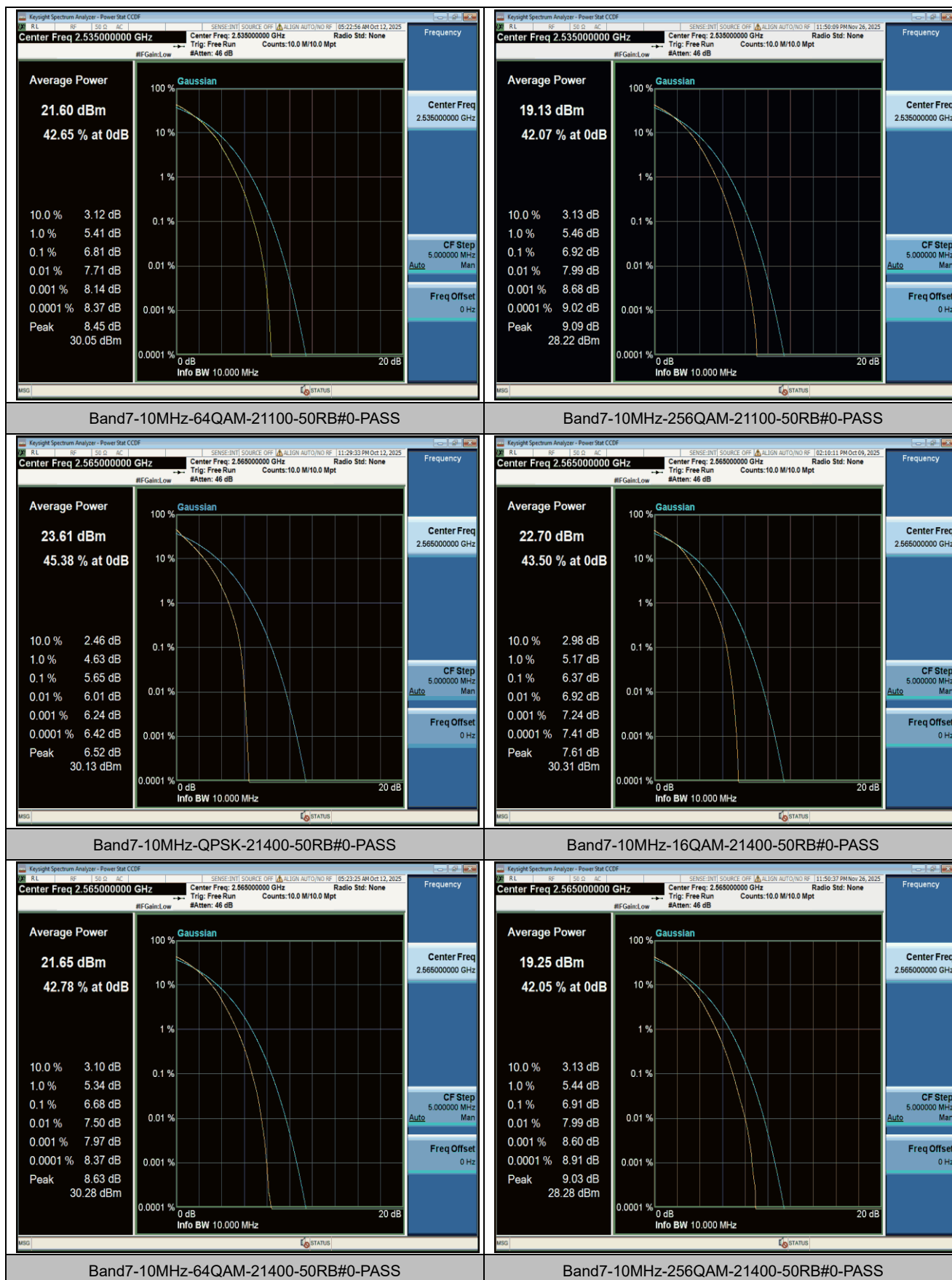
Band7-10MHz-256QAM-20800-50RB#0-PASS

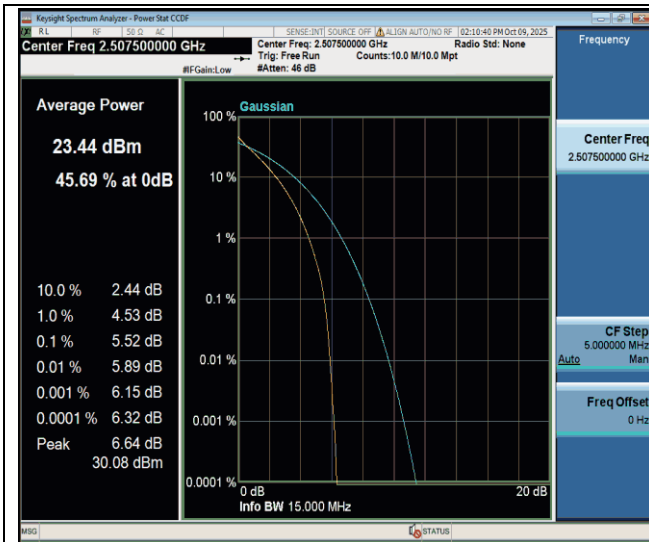


Band7-10MHz-QPSK-21100-50RB#0-PASS

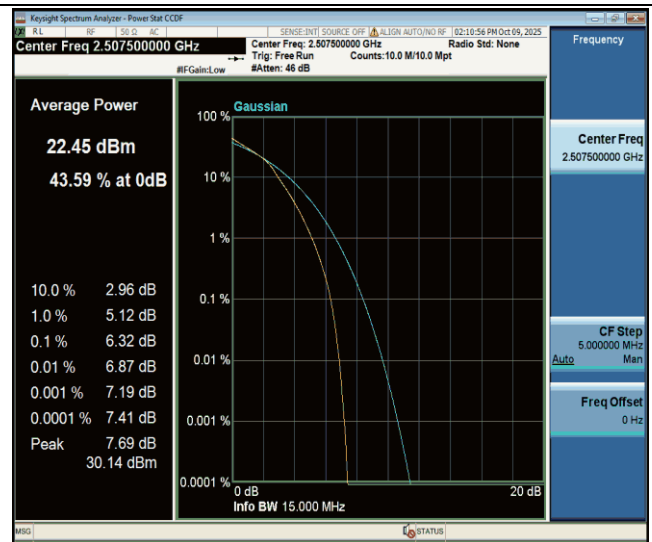


Band7-10MHz-16QAM-21100-50RB#0-PASS

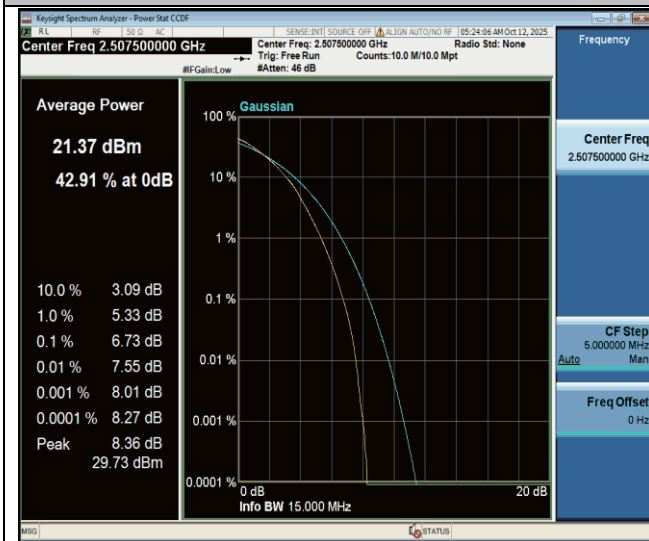




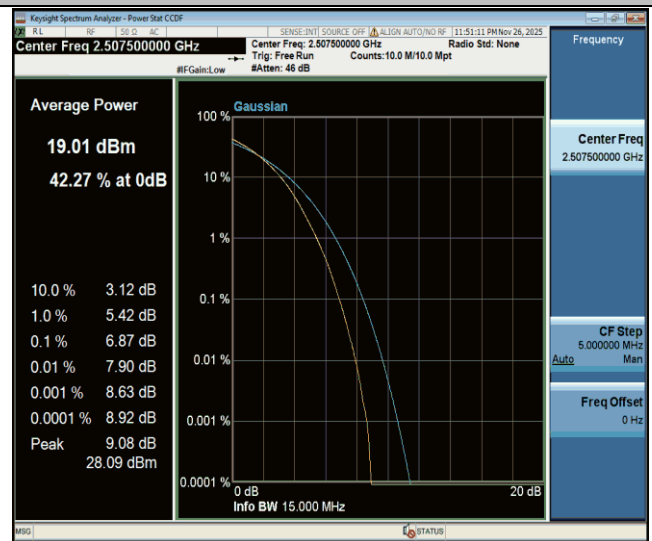
Band7-15MHz-QPSK-20825-75RB#0-PASS



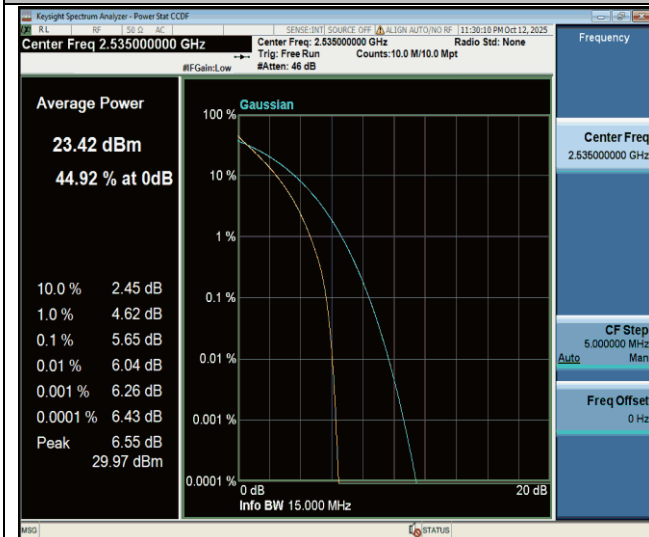
Band7-15MHz-16QAM-20825-75RB#0-PASS



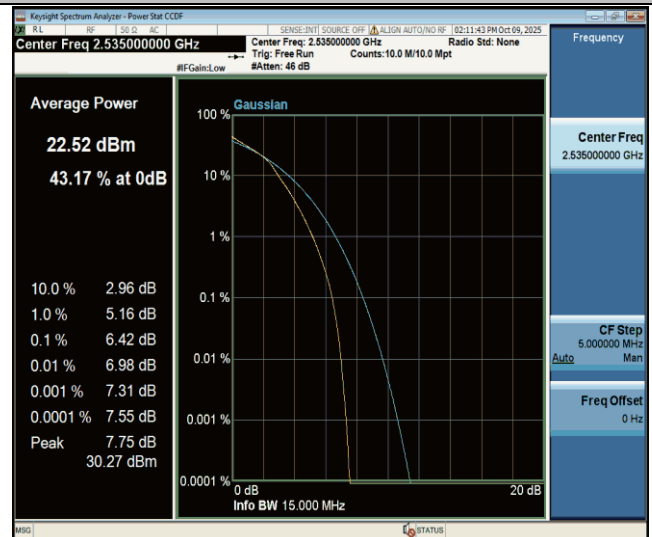
Band7-15MHz-64QAM-20825-75RB#0-PASS



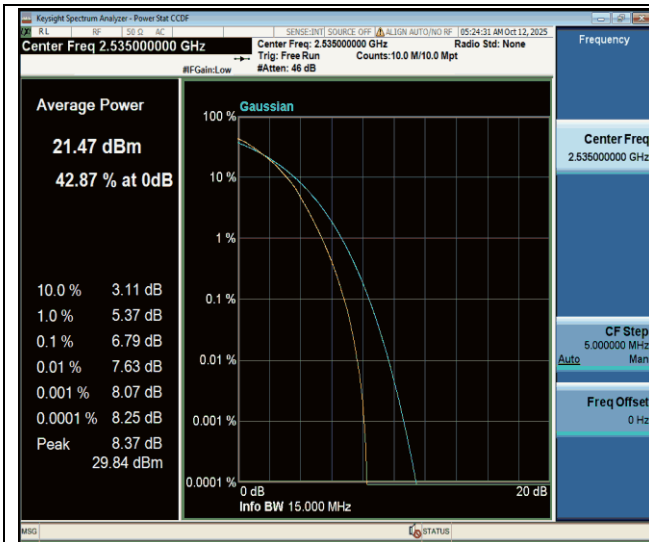
Band7-15MHz-256QAM-20825-75RB#0-PASS



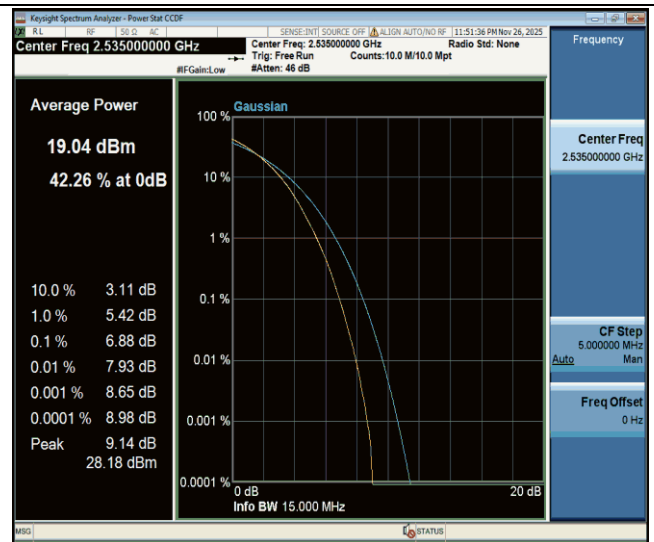
Band7-15MHz-QPSK-21100-75RB#0-PASS



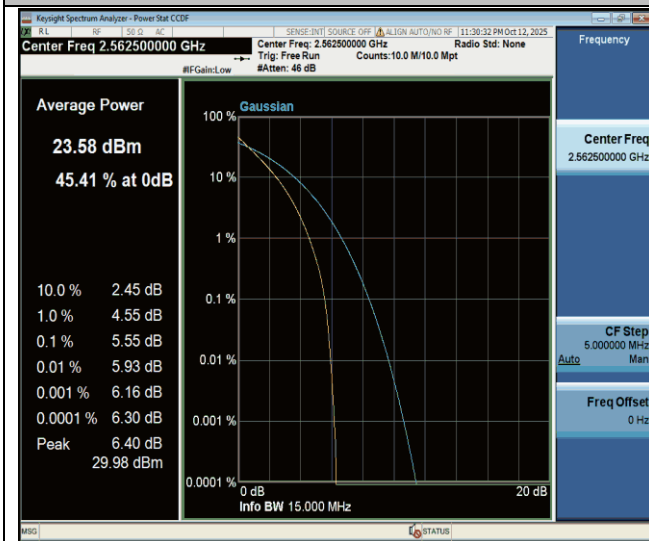
Band7-15MHz-16QAM-21100-75RB#0-PASS



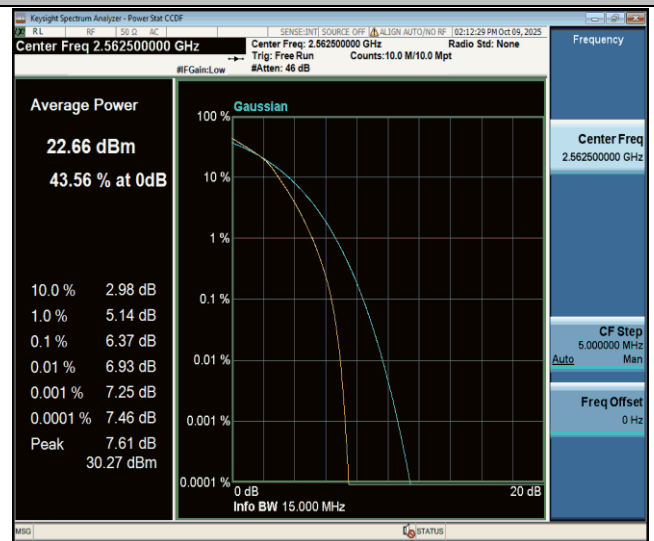
Band7-15MHz-64QAM-21100-75RB#0-PASS



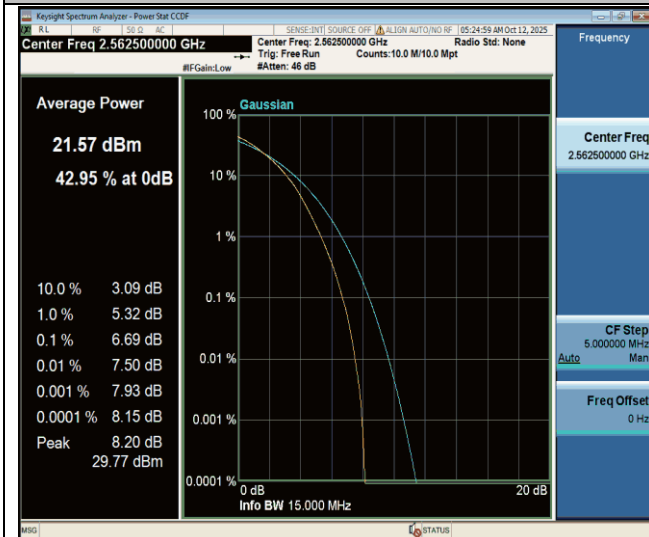
Band7-15MHz-256QAM-21100-75RB#0-PASS



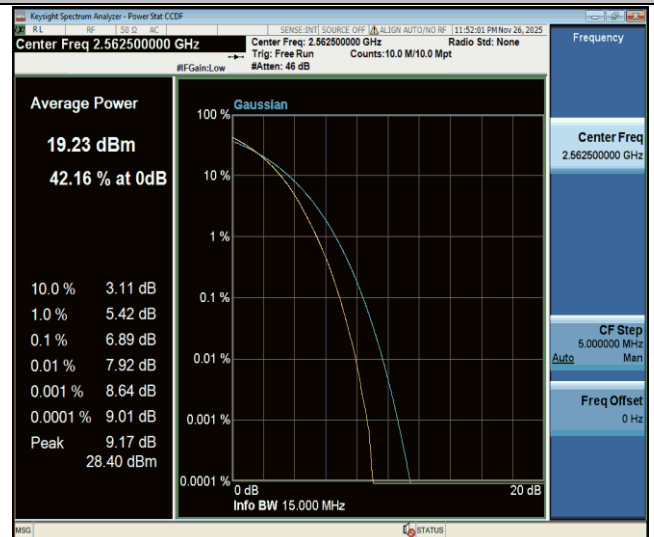
Band7-15MHz-QPSK-21375-75RB#0-PASS



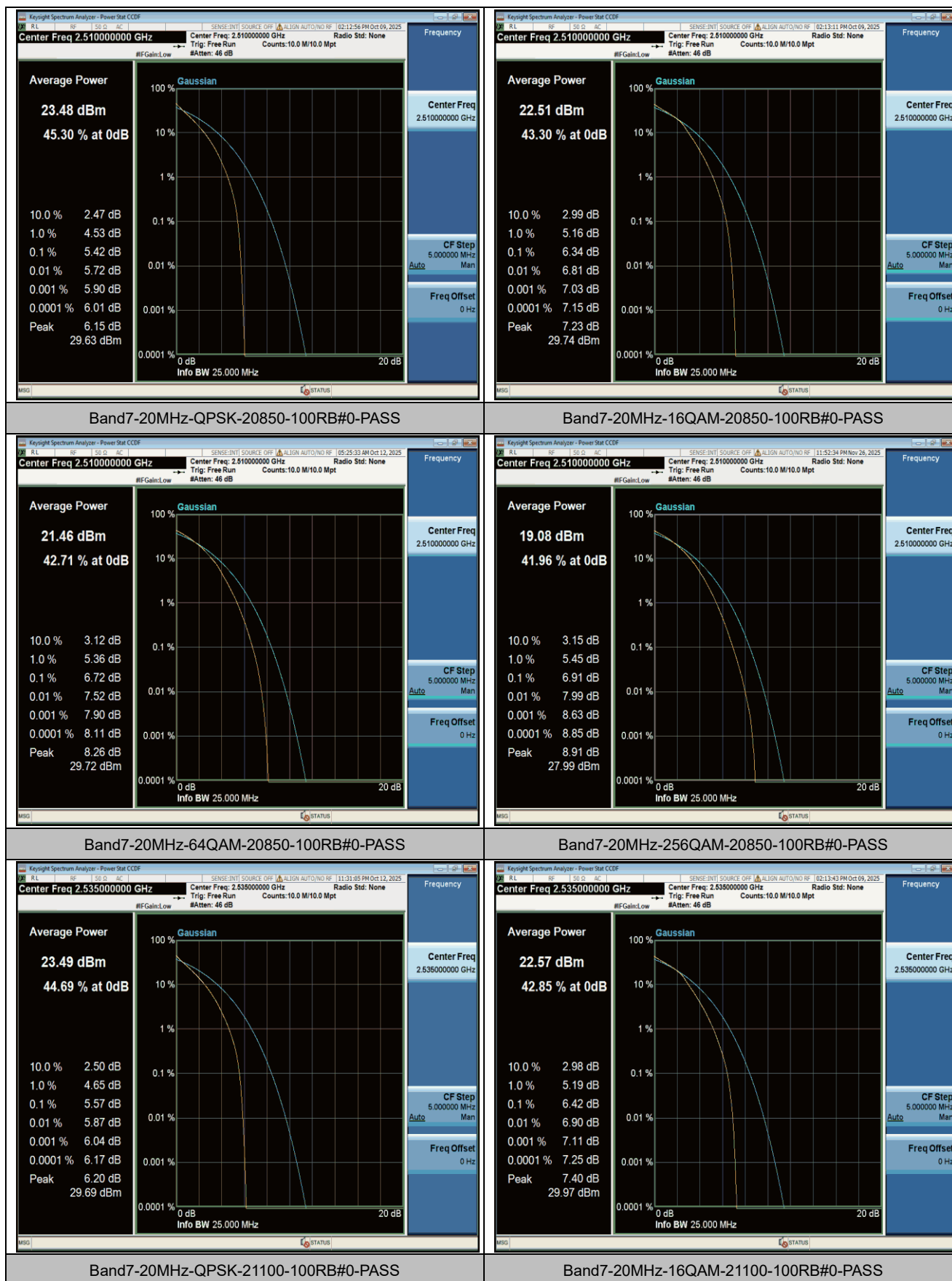
Band7-15MHz-16QAM-21375-75RB#0-PASS

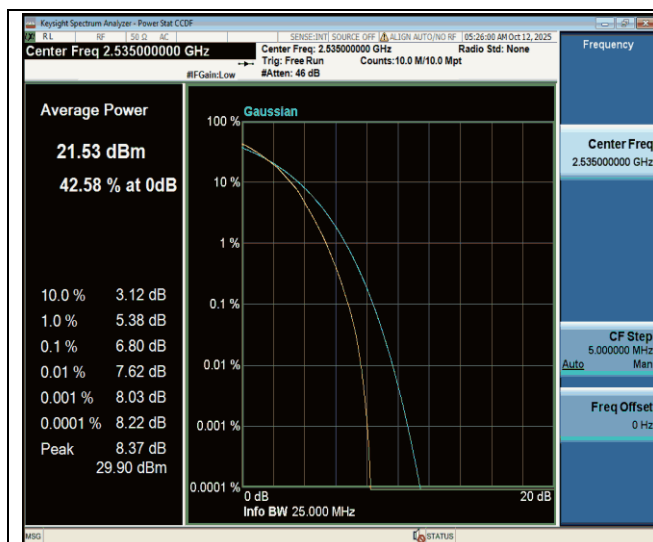


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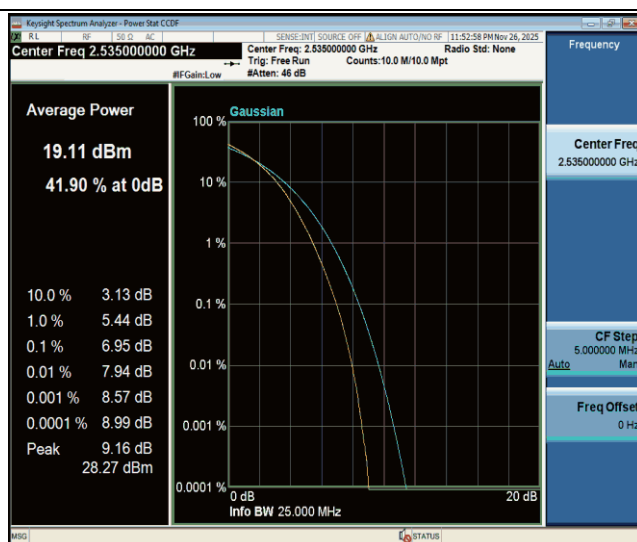


Band7-15MHz-256QAM-21375-75RB#0-PASS

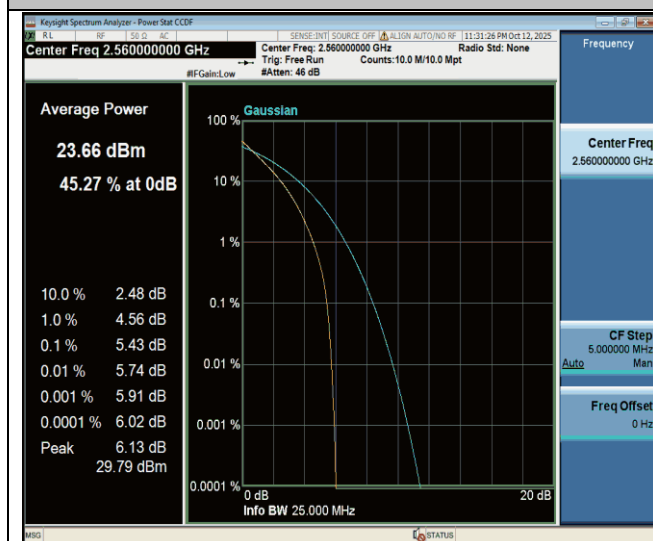




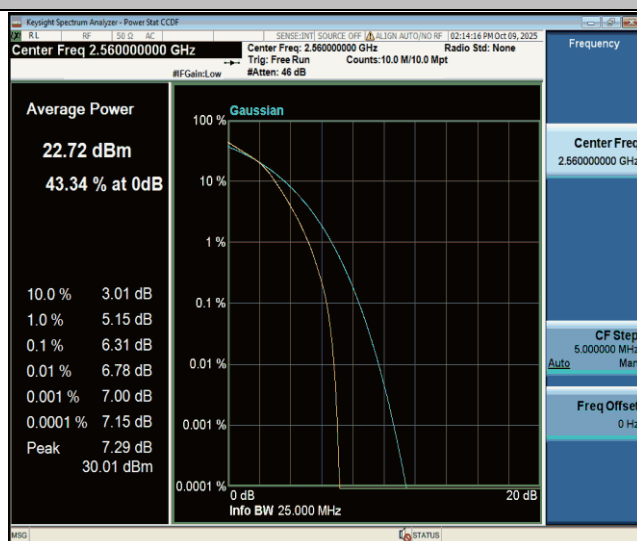
Band7-20MHz-64QAM-21100-100RB#0-PASS



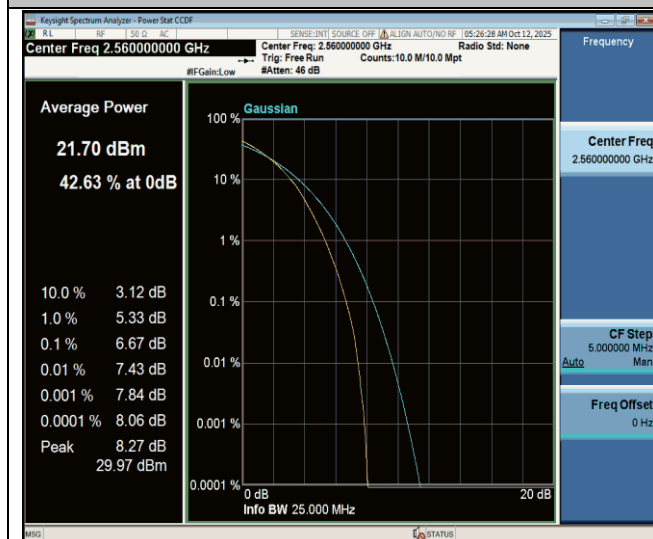
Band7-20MHz-256QAM-21100-100RB#0-PASS



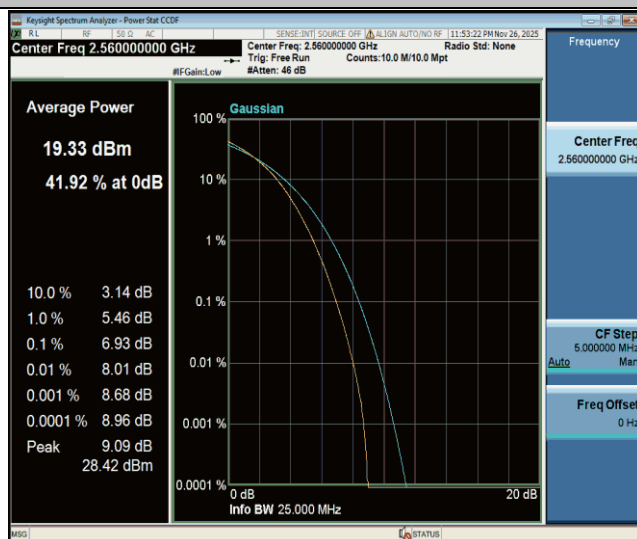
Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS



Band7-20MHz-64QAM-21350-100RB#0-PASS



Band7-20MHz-256QAM-21350-100RB#0-PASS

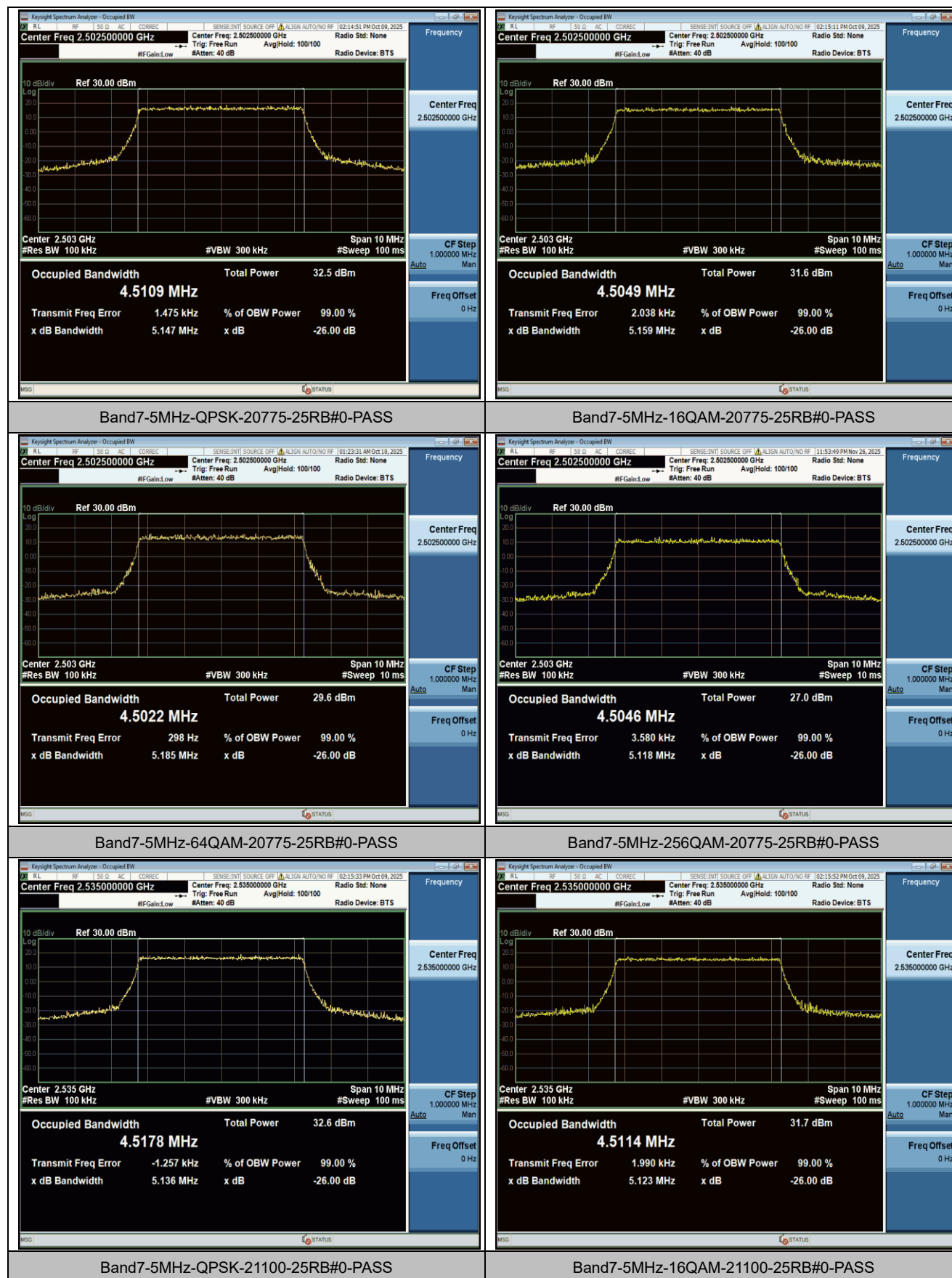
26dB Bandwidth and Occupied Bandwidth

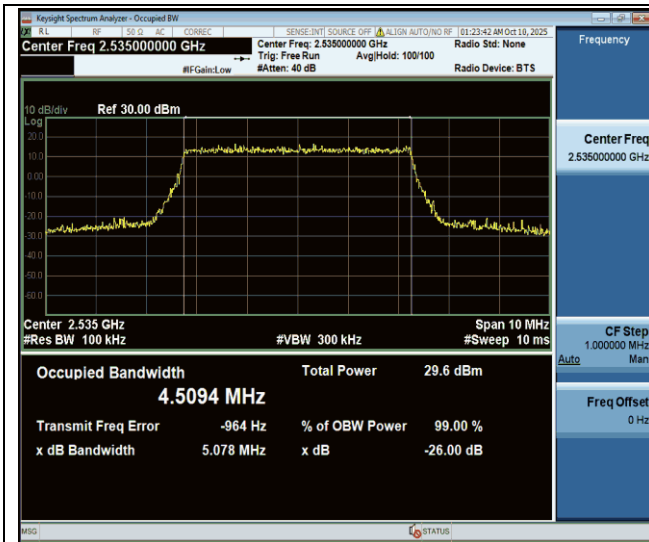
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5109	5.147	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5049	5.159	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.5022	5.185	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.5046	5.118	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5178	5.136	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5114	5.123	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5094	5.078	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.5073	5.125	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5127	5.179	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5131	5.164	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.5012	5.126	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.5113	5.139	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9995	10.05	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9985	10.09	PASS
Band7	10MHz	64QAM	20800	50RB#0	9.0016	9.904	PASS
Band7	10MHz	256QAM	20800	50RB#0	9.0075	9.871	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9839	10.03	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9952	10.19	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9943	9.949	PASS
Band7	10MHz	256QAM	21100	50RB#0	9.0118	9.963	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0066	10.11	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0238	10.04	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9959	10.02	PASS
Band7	10MHz	256QAM	21400	50RB#0	9.0106	9.994	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.527	15.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.492	15.11	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.482	14.94	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.483	14.92	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.488	14.92	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.494	14.94	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.486	14.91	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.514	14.80	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.508	14.90	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.497	15.07	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.471	14.88	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.516	14.85	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.967	19.82	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.960	19.94	PASS

Band7	20MHz	64QAM	20850	100RB#0	17.921	19.74	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.998	19.79	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.949	19.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.996	19.85	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.953	19.61	PASS
Band7	20MHz	256QAM	21100	100RB#0	18.032	19.96	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.957	19.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.984	19.75	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.917	19.79	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.962	19.57	PASS

Test Graphs

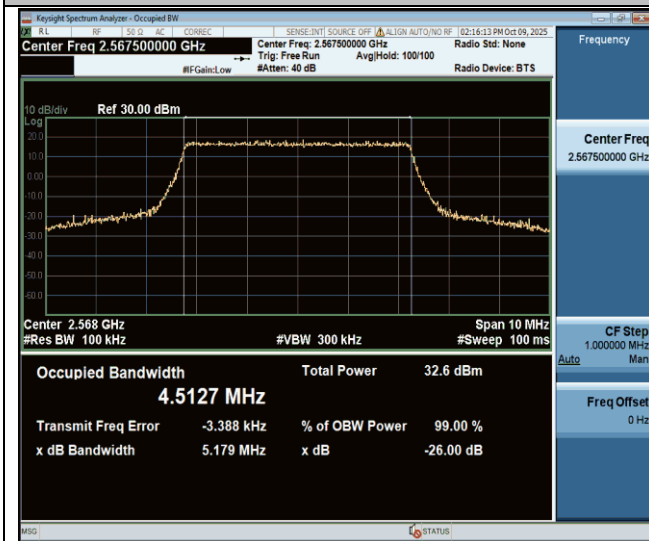




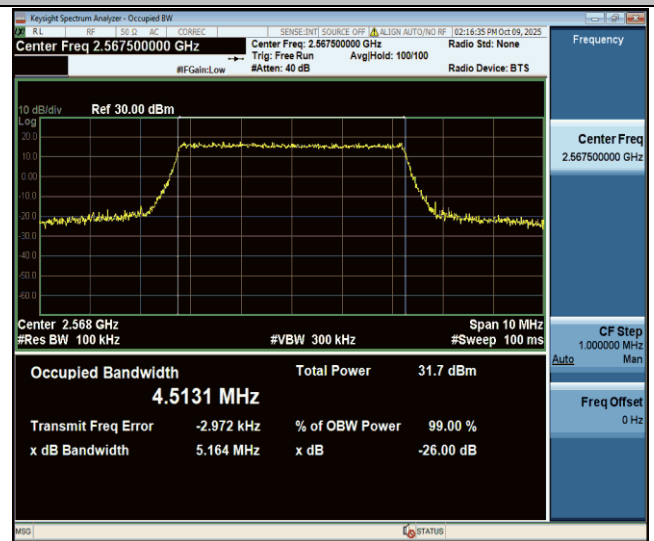
Band7-5MHz-64QAM-21100-25RB#0-PASS



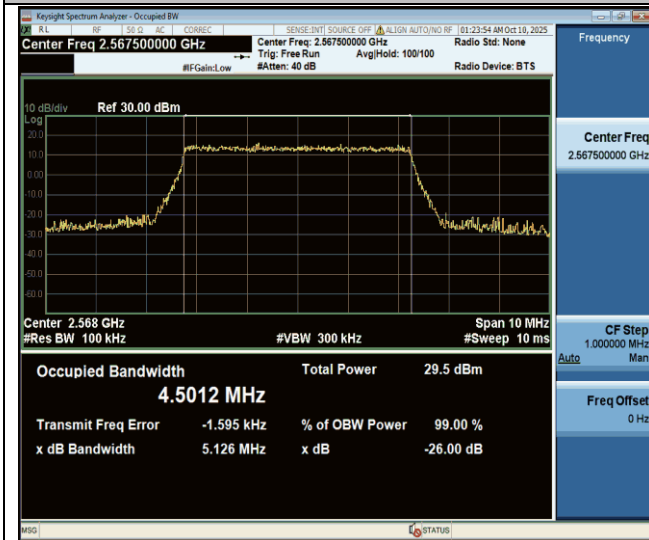
Band7-5MHz-256QAM-21100-25RB#0-PASS



Band7-5MHz-64QAM-21425-25RB#0-PASS



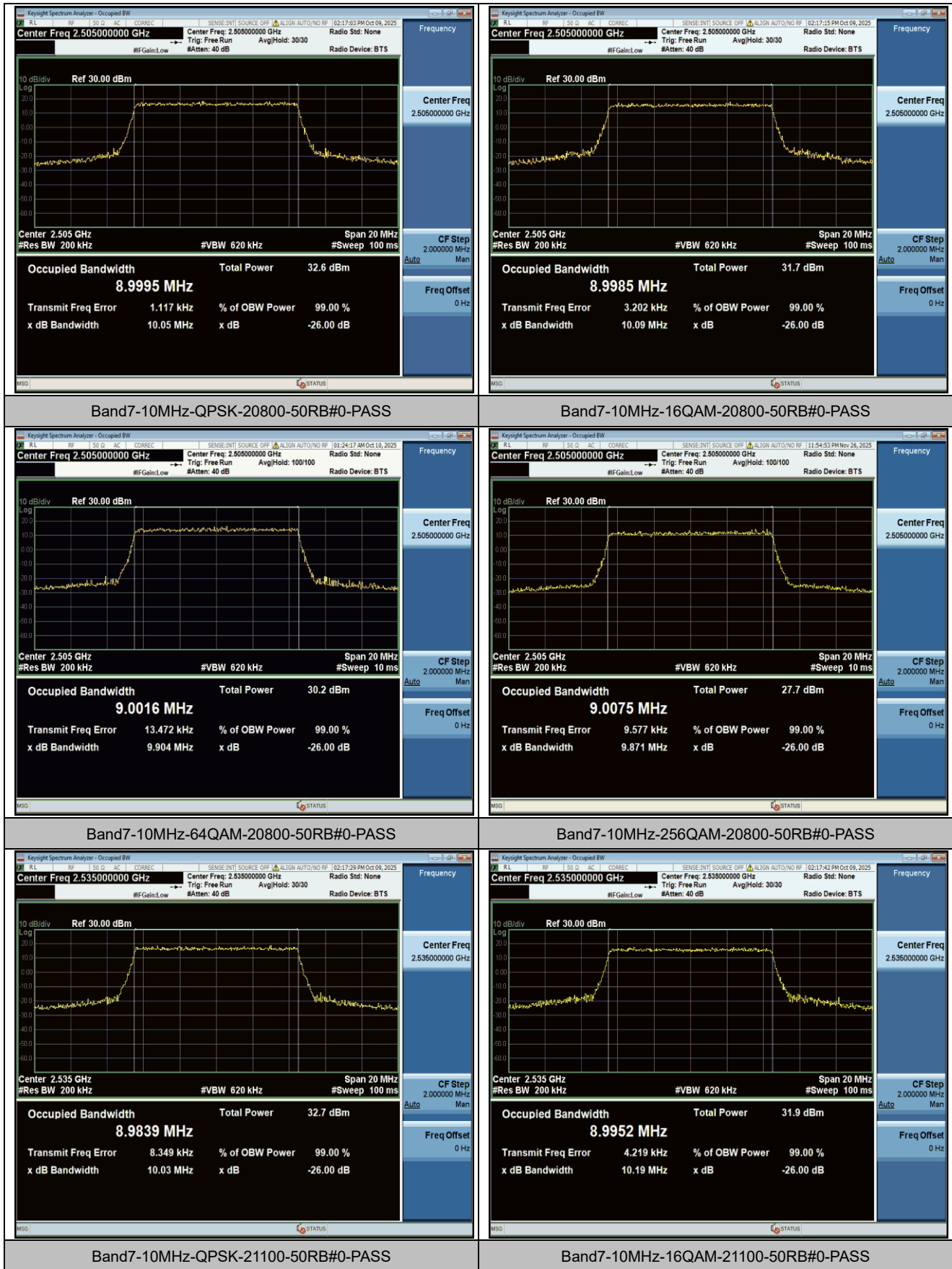
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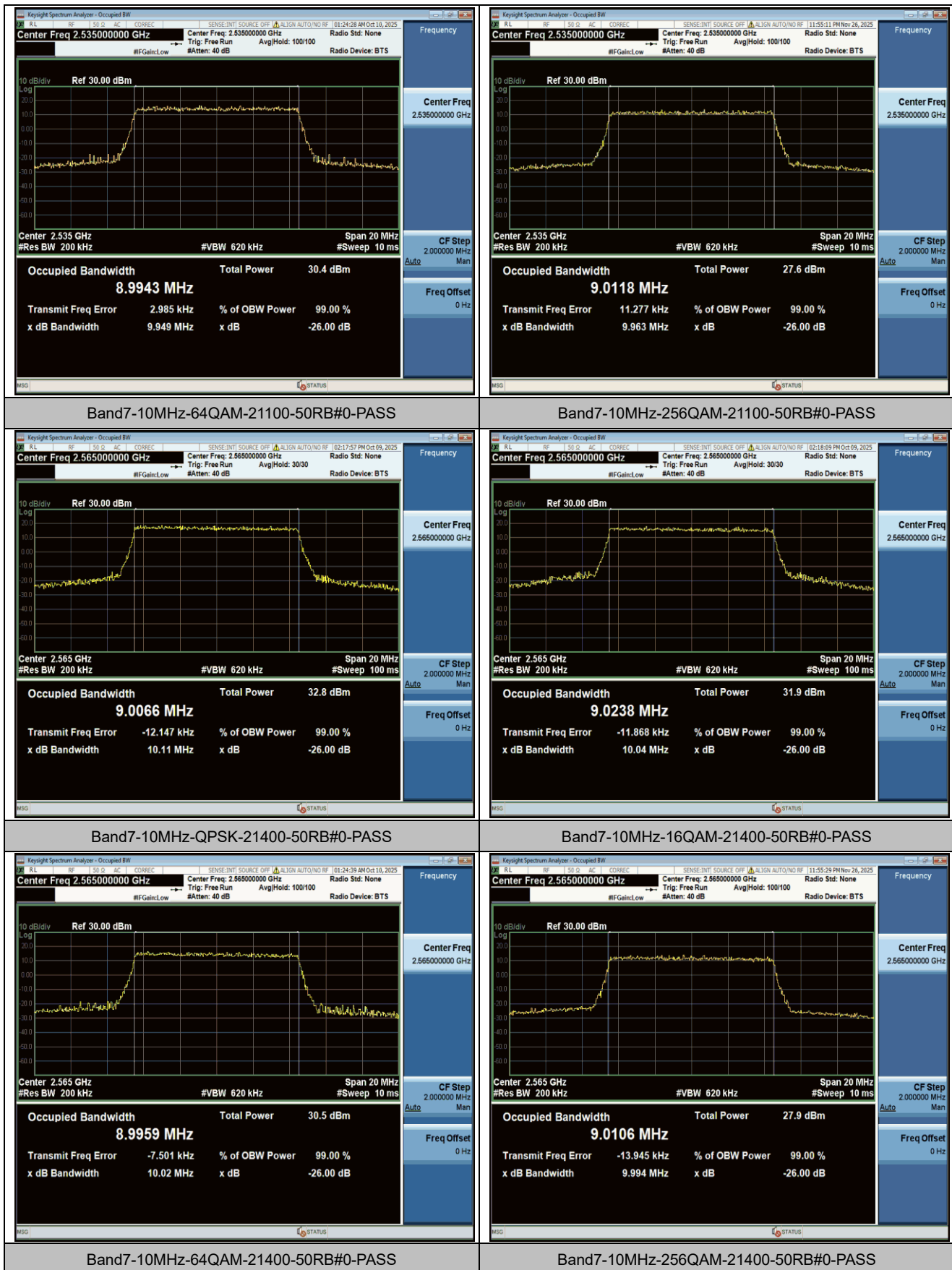


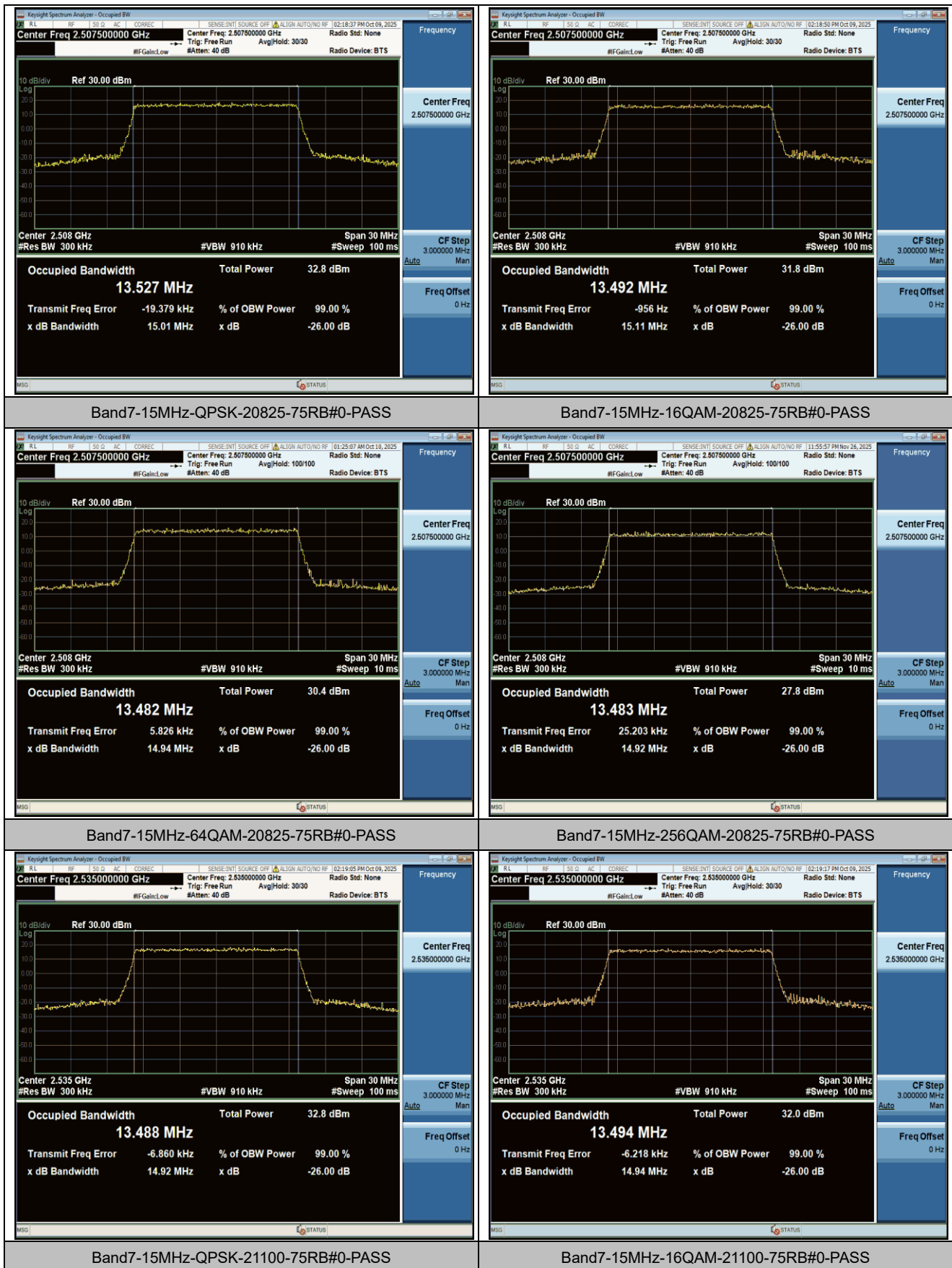
Band7-5MHz-64QAM-21425-25RB#0-PASS

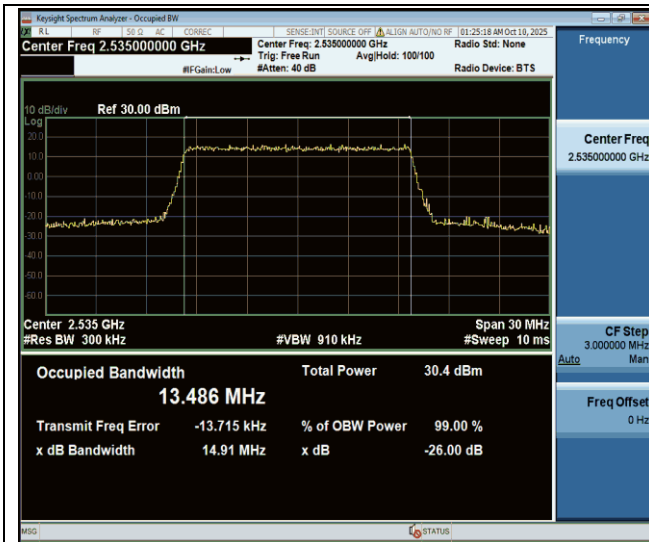


Band7-5MHz-256QAM-21425-25RB#0-PASS









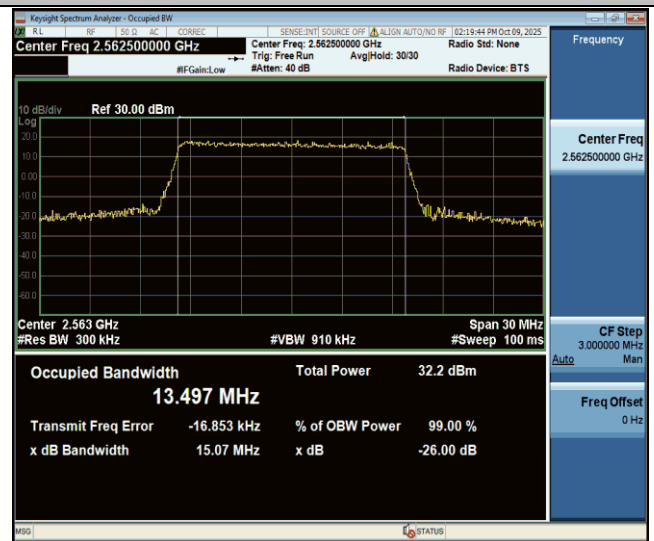
Band7-15MHz-64QAM-21100-75RB#0-PASS



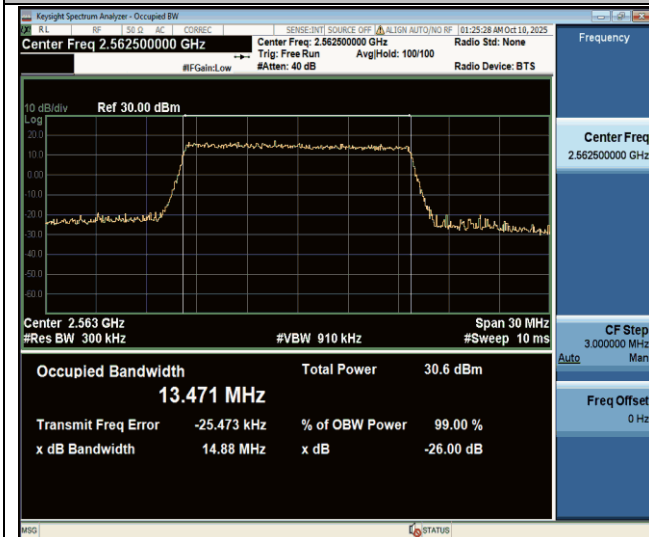
Band7-15MHz-256QAM-21100-75RB#0-PASS



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



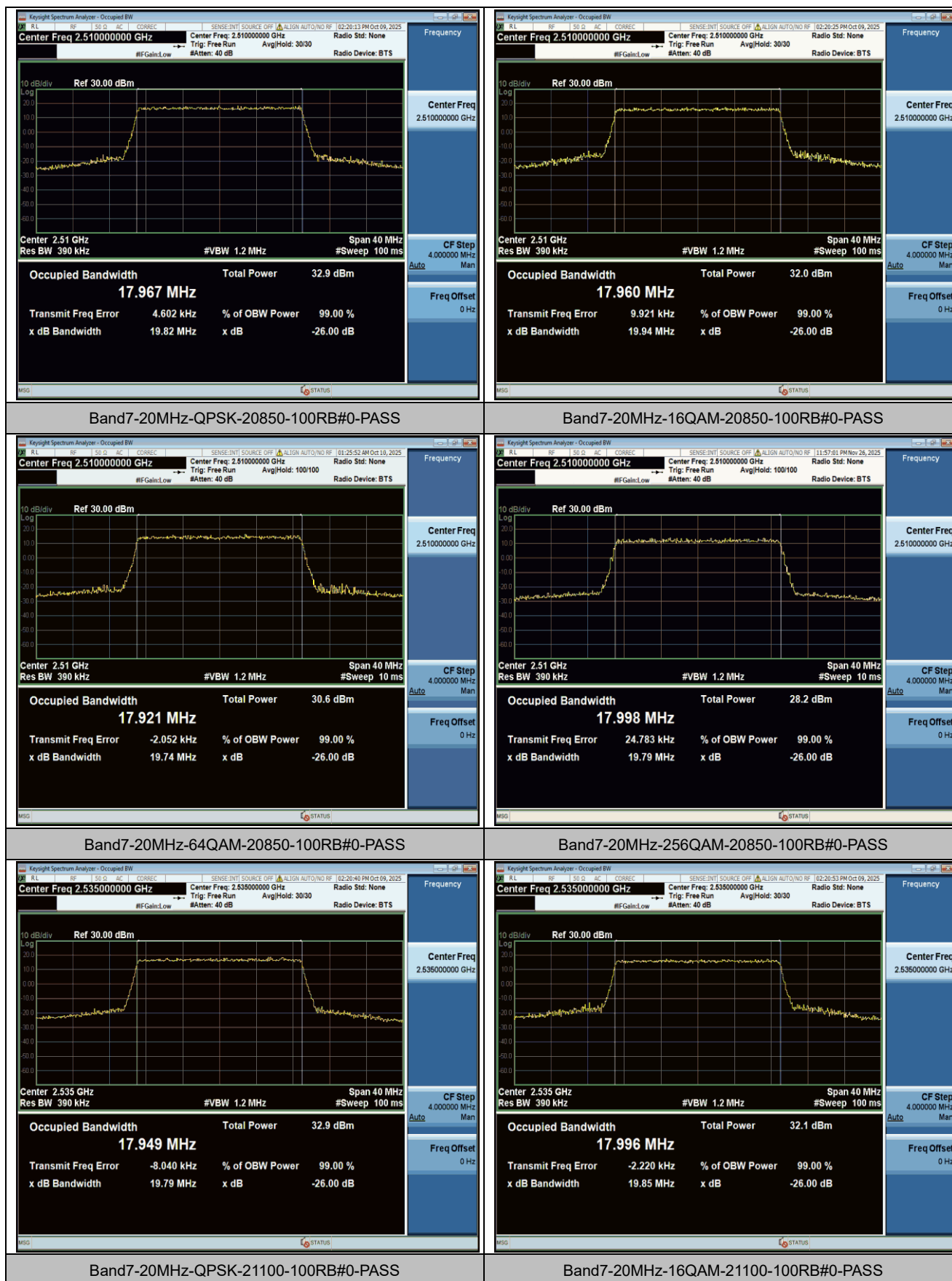
Band7-15MHz-16QAM-21375-75RB#0-PASS

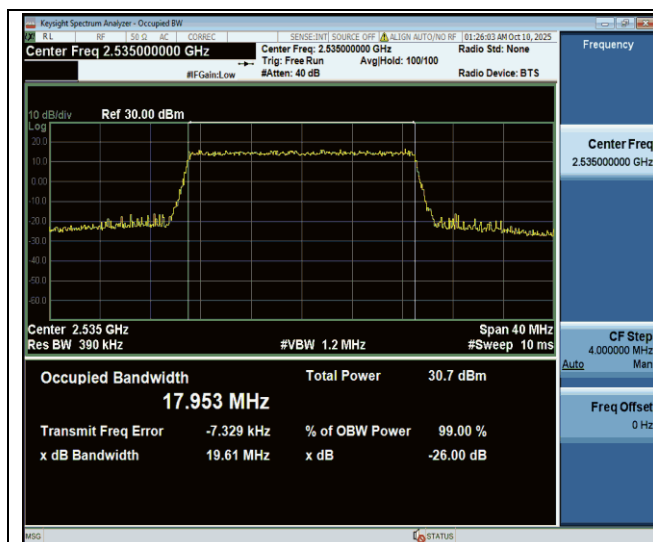


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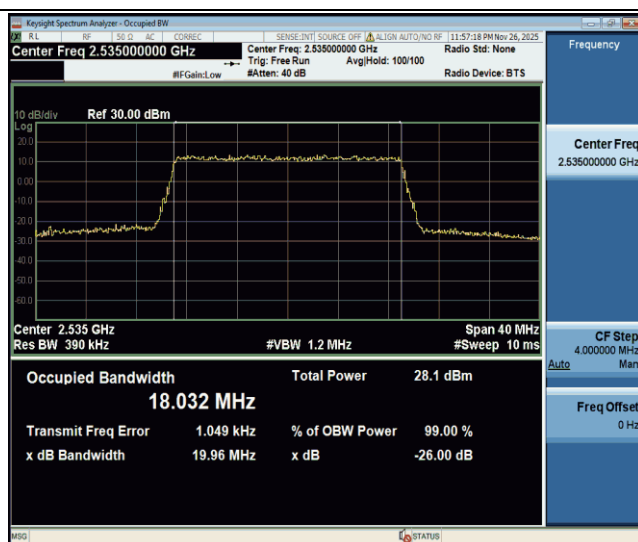


Band7-15MHz-256QAM-21375-75RB#0-PASS





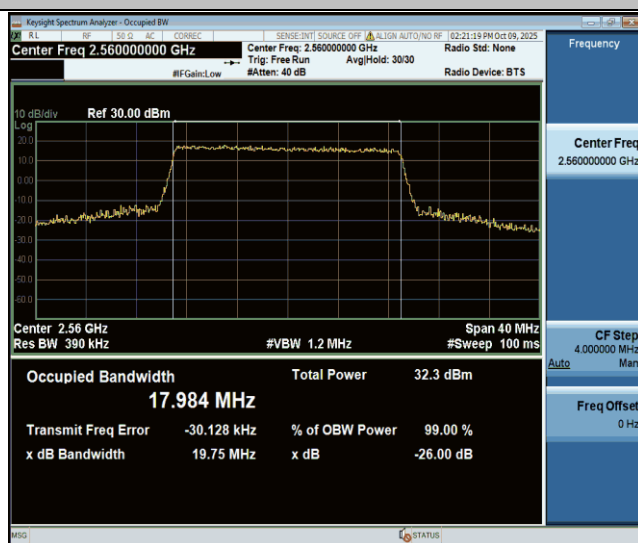
Band7-20MHz-64QAM-21100-100RB#0-PASS



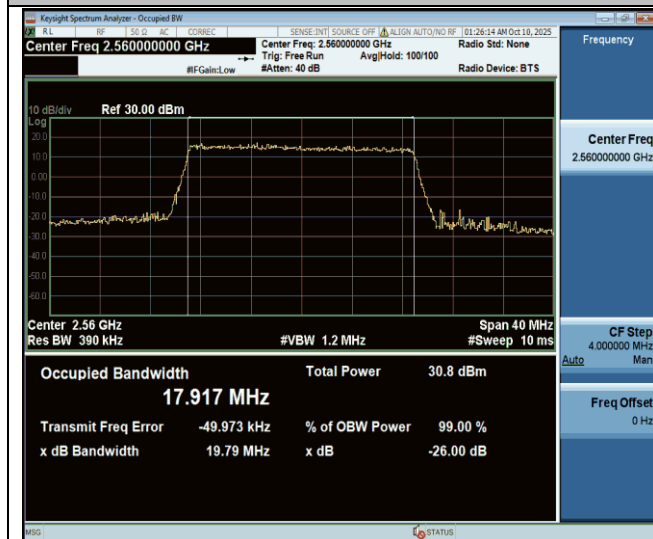
Band7-20MHz-256QAM-21100-100RB#0-PASS



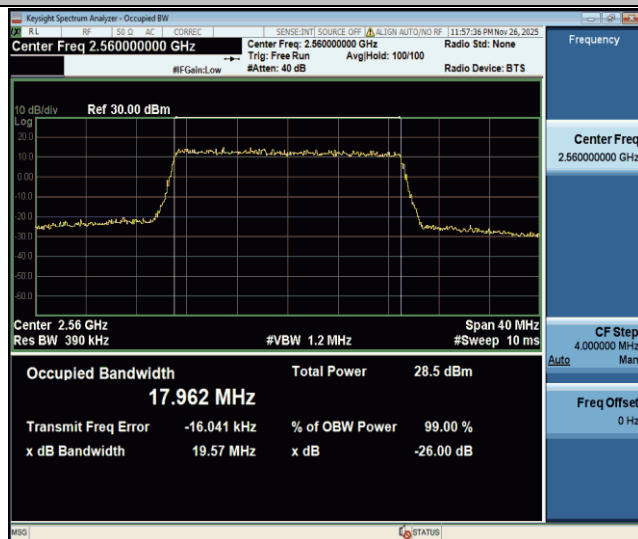
Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS



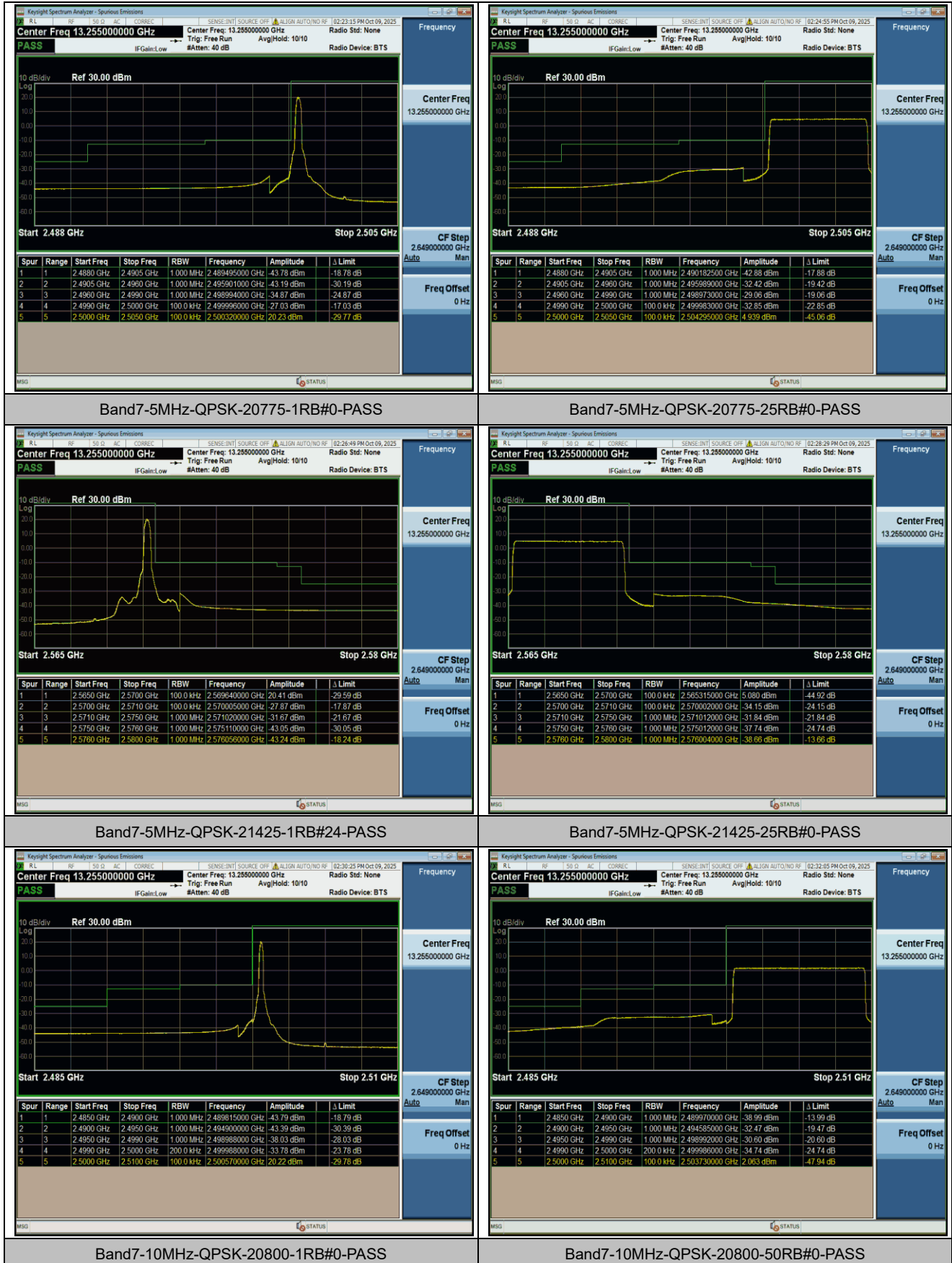
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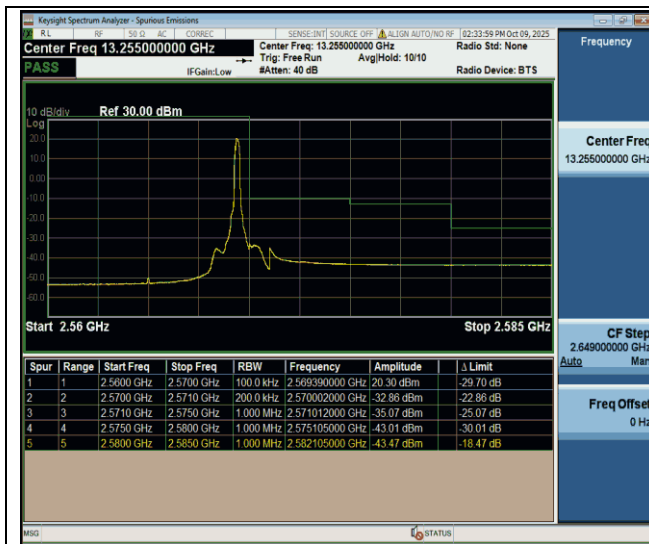


Band7-20MHz-256QAM-21350-100RB#0-PASS

Band Edge

Test Graphs

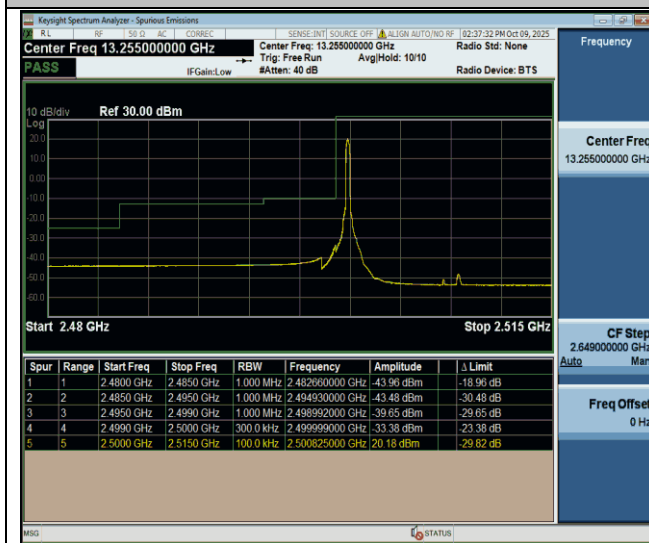




Band7-10MHz-QPSK-21400-1RB#49-PASS



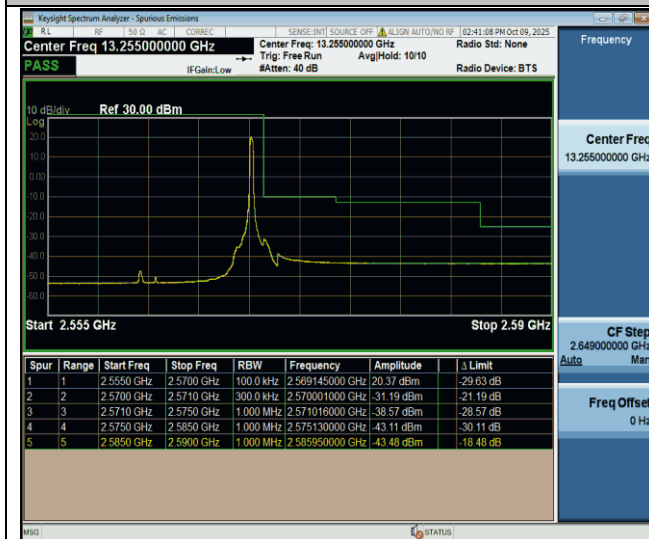
Band7-10MHz-QPSK-21400-50RB#0-PASS



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



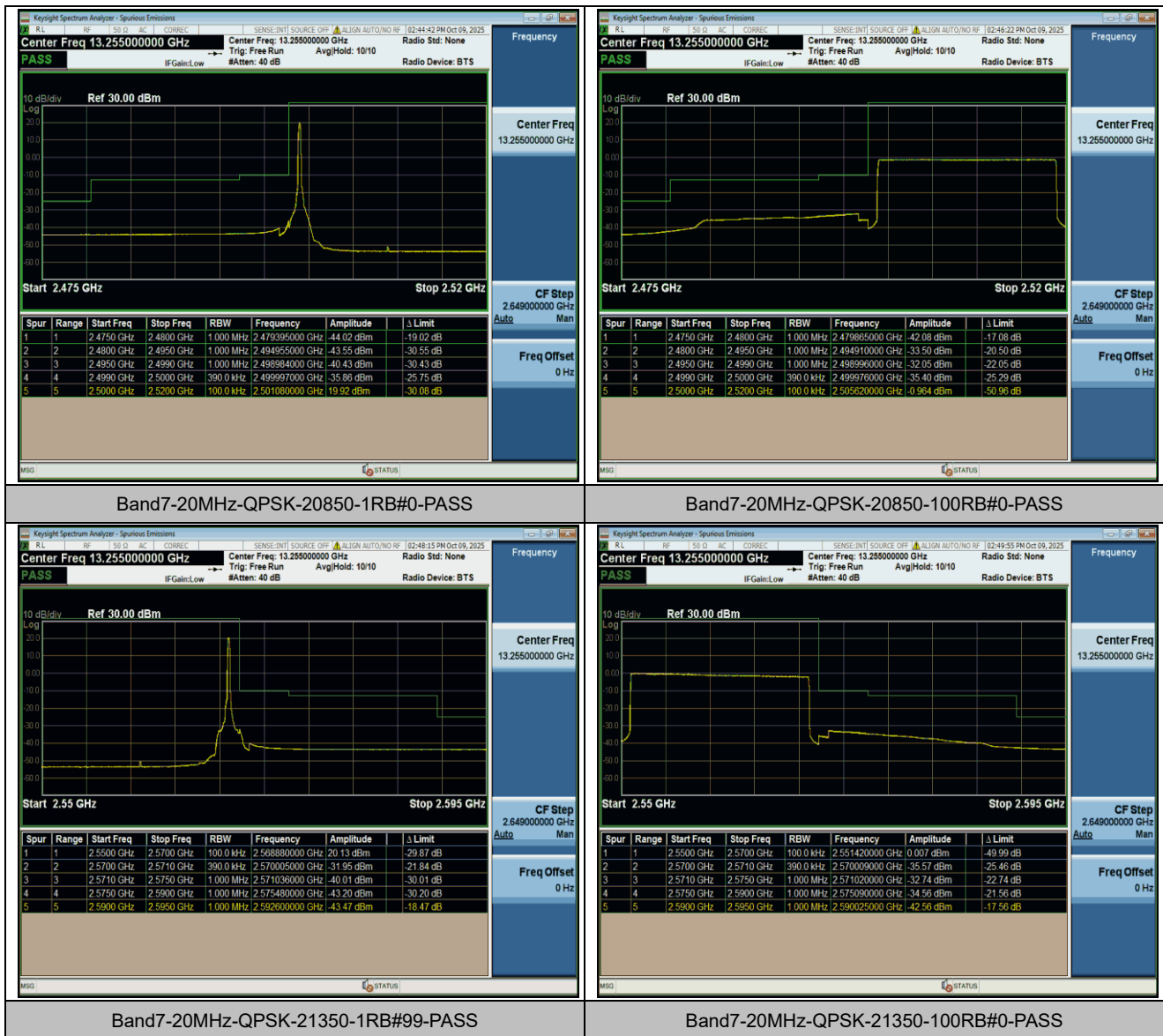
Band7-15MHz-QPSK-20825-75RB#0-PASS



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

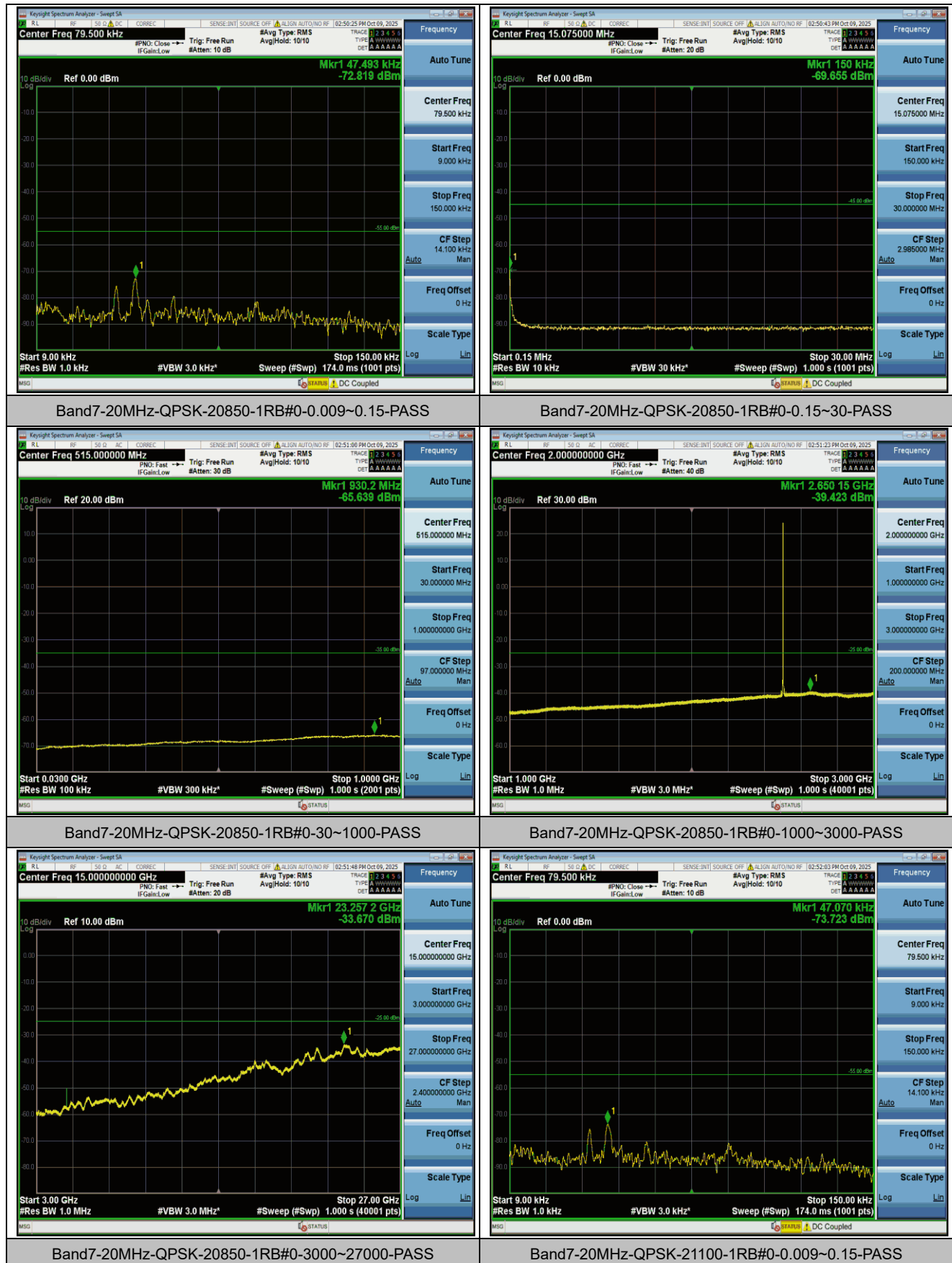


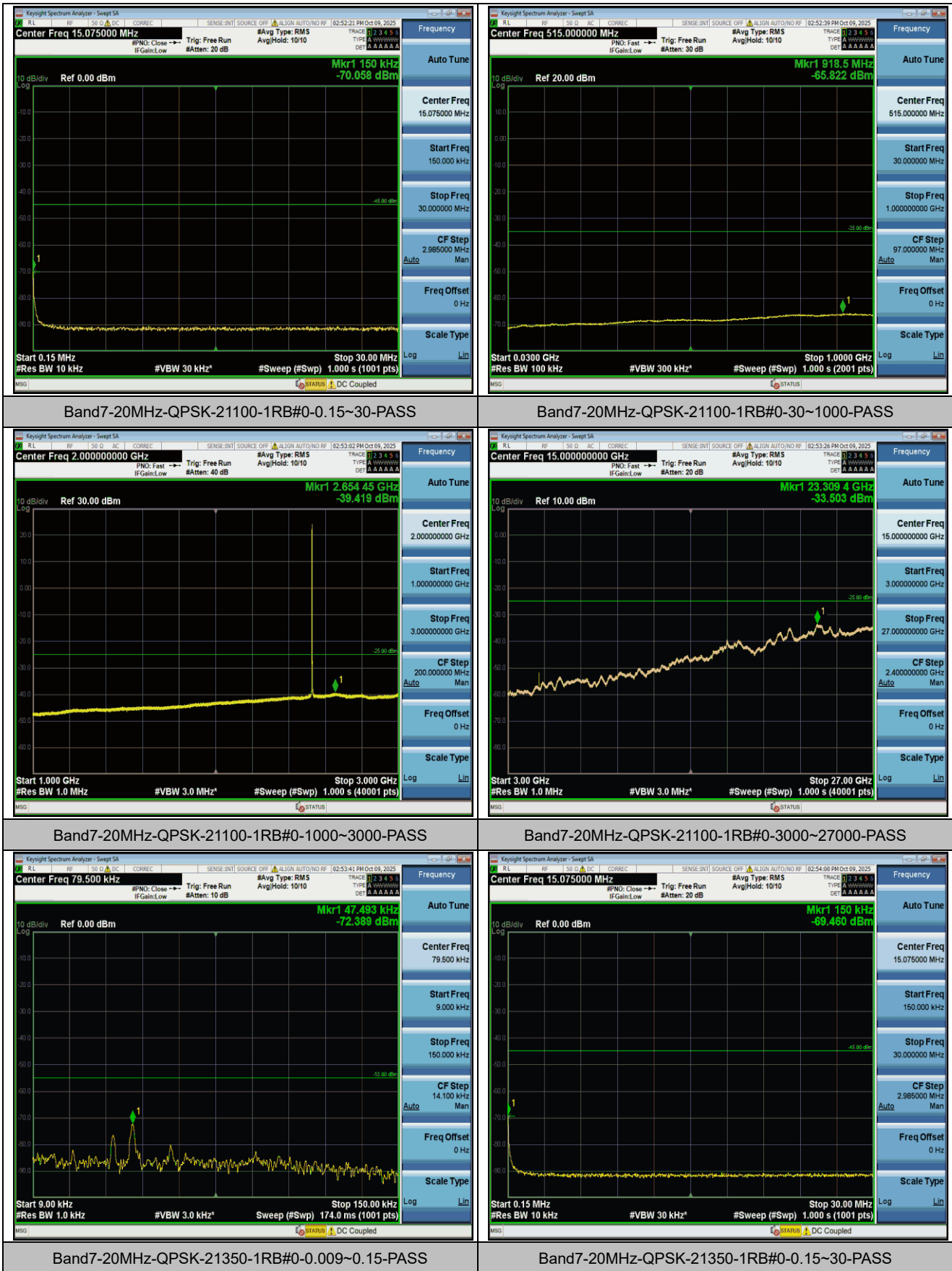
Band7-15MHz-QPSK-21375-75RB#0-PASS



Conducted Spurious Emission

Test Graphs







Band7-20MHz-QPSK-21350-1RB#0-30~1000-PASS



Band7-20MHz-QPSK-21350-1RB#0-1000~3000-PASS



Band7-20MHz-QPSK-21350-1RB#0-3000~27000-PASS

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	-1.60	-0.000631	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.80	-0.000316	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-2.20	-0.000868	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	-1.00	-0.000394	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-1.70	-0.000671	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-1.60	-0.000631	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-1.20	-0.000473	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-2.20	-0.000868	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-0.40	-0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-2.40	-0.000947	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-1.70	-0.000671	PASS

~The End~