

Appendix-A LTE CA_7C

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	23.94	22.73	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	18RB#0-0RB#0	22.83	21.62	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#99-0RB#0	23.03	21.82	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	21.27	20.06	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	23.18	21.97	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	18RB#0-0RB#0	23.06	21.85	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#99-0RB#0	23.31	22.1	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	21.24	20.03	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	23.2	21.99	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	18RB#0-0RB#0	23.21	22	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	23.94	22.73	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	21.36	20.15	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#0-0RB#0	21.04	19.83	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	18RB#0-0RB#0	20.86	19.65	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#99-0RB#0	21.1	19.89	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	100RB#0-50RB#0	19.62	18.41	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#0-0RB#0	21.31	20.1	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	18RB#0-0RB#0	21.06	19.85	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#99-0RB#0	21.3	20.09	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	100RB#0-50RB#0	20.3	19.09	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	21.53	20.32	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	18RB#0-0RB#0	21.22	20.01	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#99-0RB#0	21.23	20.02	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	100RB#0-50RB#0	20.39	19.18	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#0-0RB#0	19.32	18.11	33.01	PASS

7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	18RB#0-0RB#0	18.91	17.7	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#99-0RB#0	18.9	17.69	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	100RB#0-50RB#0	17.56	16.35	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#0-0RB#0	19.17	17.96	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	18RB#0-0RB#0	19.11	17.9	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#99-0RB#0	19.16	17.95	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	100RB#0-50RB#0	18.26	17.05	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#0-0RB#0	19.31	18.1	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	18RB#0-0RB#0	19.29	18.08	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#99-0RB#0	18.98	17.77	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	100RB#0-50RB#0	17.78	16.57	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-0RB#0	22.23	21.02	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	18RB#0-0RB#0	21.97	20.76	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#99-0RB#0	22.5	21.29	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	20.42	19.21	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-0RB#0	22.52	21.31	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	18RB#0-0RB#0	22.11	20.9	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#99-0RB#0	22.57	21.36	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	20.35	19.14	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	22.56	21.35	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	18RB#0-0RB#0	22.25	21.04	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#99-0RB#0	22.4	21.19	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	20.39	19.18	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-0RB#0	23.93	22.72	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	16RB#0-0RB#0	23.05	21.84	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#74-0RB#0	23.43	22.22	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	21.59	20.38	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-0RB#0	23.24	22.03	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	16RB#0-0RB#0	23.33	22.12	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#74-0RB#0	23.42	22.21	33.01	PASS

7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	21.21	20	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-0RB#0	23.51	22.3	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	16RB#0-0RB#0	23.52	22.31	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#74-0RB#0	23.92	22.71	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	21.31	20.1	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#0-0RB#0	22	20.79	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	16RB#0-0RB#0	21.02	19.81	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#74-0RB#0	22	20.79	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	75RB#0-75RB#0	19.17	17.96	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#0-0RB#0	21.22	20.01	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	16RB#0-0RB#0	21.19	19.98	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#74-0RB#0	21.47	20.26	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	75RB#0-75RB#0	20.43	19.22	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#0-0RB#0	21.47	20.26	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	16RB#0-0RB#0	21.39	20.18	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#74-0RB#0	21.26	20.05	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	75RB#0-75RB#0	19.48	18.27	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#0-0RB#0	19.16	17.95	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	16RB#0-0RB#0	18.94	17.73	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#74-0RB#0	19.02	17.81	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	75RB#0-75RB#0	18.12	16.91	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#0-0RB#0	19.31	18.1	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	16RB#0-0RB#0	19.22	18.01	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#74-0RB#0	19.16	17.95	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	75RB#0-75RB#0	18.11	16.9	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#0-0RB#0	19.46	18.25	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	16RB#0-0RB#0	19.32	18.11	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#74-0RB#0	19.08	17.87	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	75RB#0-75RB#0	17.91	16.7	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-0RB#0	22.43	21.22	33.01	PASS

7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	16RB#0-0RB#0	22.4	21.19	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#74-0RB#0	22.77	21.56	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	20.43	19.22	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-0RB#0	22.77	21.56	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	16RB#0-0RB#0	22.54	21.33	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#74-0RB#0	22.76	21.55	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	20.44	19.23	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-0RB#0	22.38	21.17	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	16RB#0-0RB#0	22.72	21.51	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#74-0RB#0	22.45	21.24	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	20.54	19.33	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-0RB#0	23.87	22.66	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	18RB#0-0RB#0	22.79	21.58	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#99-0RB#0	23.01	21.8	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	21.67	20.46	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-0RB#0	23.13	21.92	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	18RB#0-0RB#0	23.05	21.84	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#99-0RB#0	23.25	22.04	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	21.24	20.03	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-0RB#0	23.38	22.17	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	18RB#0-0RB#0	23.22	22.01	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#99-0RB#0	23.15	21.94	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	21.21	20	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#0-0RB#0	21.03	19.82	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	18RB#0-0RB#0	20.8	19.59	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#99-0RB#0	21.15	19.94	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	100RB#0-75RB#0	19.29	18.08	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#0-0RB#0	21.26	20.05	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	18RB#0-0RB#0	21.04	19.83	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#99-0RB#0	21.3	20.09	33.01	PASS

7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	100RB#0-75RB#0	20.12	18.91	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#0-0RB#0	21.47	20.26	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	18RB#0-0RB#0	21.24	20.03	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#99-0RB#0	21.33	20.12	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	100RB#0-75RB#0	20.2	18.99	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#0-0RB#0	19.1	17.89	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	18RB#0-0RB#0	18.97	17.76	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#99-0RB#0	19	17.79	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	100RB#0-75RB#0	17.71	16.5	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#0-0RB#0	19.57	18.36	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	18RB#0-0RB#0	19.19	17.98	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#99-0RB#0	19.14	17.93	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	100RB#0-75RB#0	18.07	16.86	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#0-0RB#0	19.61	18.4	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	18RB#0-0RB#0	19.37	18.16	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#99-0RB#0	19.02	17.81	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	100RB#0-75RB#0	17.76	16.55	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-0RB#0	22.33	21.12	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	18RB#0-0RB#0	21.9	20.69	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#99-0RB#0	22.24	21.03	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	20.79	19.58	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-0RB#0	22.48	21.27	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	18RB#0-0RB#0	22.17	20.96	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#99-0RB#0	22.64	21.43	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	20.36	19.15	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-0RB#0	22.66	21.45	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	18RB#0-0RB#0	22.31	21.1	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#99-0RB#0	22.36	21.15	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	20.34	19.13	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	23.79	22.58	33.01	PASS

7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	12RB#0-0RB#0	23.9	22.69	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	23.92	22.71	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	21.12	19.91	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.05	21.84	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	12RB#0-0RB#0	23.05	21.84	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#49-0RB#0	23.13	21.92	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	21.65	20.44	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.27	22.06	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	12RB#0-0RB#0	23.28	22.07	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#49-0RB#0	23.09	21.88	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	21.14	19.93	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.17	19.96	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	12RB#0-0RB#0	22	20.79	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#49-0RB#0	21.17	19.96	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.41	18.2	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.3	20.09	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	12RB#0-0RB#0	21.17	19.96	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#49-0RB#0	21.17	19.96	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	20.25	19.04	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.24	20.03	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	12RB#0-0RB#0	21.28	20.07	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#49-0RB#0	21.23	20.02	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	20.31	19.1	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	19.24	18.03	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	12RB#0-0RB#0	19.12	17.91	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#49-0RB#0	19.35	18.14	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	18.53	17.32	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	19.33	18.12	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	12RB#0-0RB#0	19.28	18.07	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#49-0RB#0	19.21	18	33.01	PASS

7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18	16.79	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#0-0RB#0	19.64	18.43	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	12RB#0-0RB#0	19.38	18.17	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#49-0RB#0	19.33	18.12	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	50RB#0-100RB#0	17.98	16.77	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	22.21	21	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	12RB#0-0RB#0	22.95	21.74	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#49-0RB#0	22.4	21.19	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	20.23	19.02	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	22.43	21.22	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	12RB#0-0RB#0	22.2	20.99	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#49-0RB#0	22.4	21.19	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	20.49	19.28	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	22.57	21.36	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	12RB#0-0RB#0	22.36	21.15	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#49-0RB#0	22.55	21.34	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	20.11	18.9	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-0RB#0	23.84	22.63	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	16RB#0-0RB#0	23.87	22.66	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#74-0RB#0	24	22.79	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	21.13	19.92	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#0-0RB#0	23.13	21.92	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	16RB#0-0RB#0	23.11	21.9	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#74-0RB#0	23.25	22.04	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	21.16	19.95	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-0RB#0	23.37	22.16	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	16RB#0-0RB#0	23.33	22.12	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#74-0RB#0	23.19	21.98	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	21.29	20.08	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#0-0RB#0	21.03	19.82	33.01	PASS

7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	16RB#0-0RB#0	21.89	20.68	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#74-0RB#0	21.08	19.87	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	75RB#0-100RB#0	19.26	18.05	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#0-0RB#0	21.39	20.18	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	16RB#0-0RB#0	21.12	19.91	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#74-0RB#0	21.34	20.13	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	75RB#0-100RB#0	20.81	19.6	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#0-0RB#0	21.35	20.14	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	16RB#0-0RB#0	21.31	20.1	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#74-0RB#0	21.35	20.14	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	75RB#0-100RB#0	20.32	19.11	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#0-0RB#0	18.92	17.71	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	16RB#0-0RB#0	19.03	17.82	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#74-0RB#0	19.2	17.99	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	75RB#0-100RB#0	17.75	16.54	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	1RB#0-0RB#0	19.51	18.3	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	16RB#0-0RB#0	19.29	18.08	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	1RB#74-0RB#0	19.3	18.09	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	75RB#0-100RB#0	17.73	16.52	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#0-0RB#0	19.51	18.3	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	16RB#0-0RB#0	19.41	18.2	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#74-0RB#0	19.16	17.95	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	75RB#0-100RB#0	17.93	16.72	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-0RB#0	22.17	20.96	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	16RB#0-0RB#0	22.97	21.76	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#74-0RB#0	22.43	21.22	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	20.32	19.11	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-0RB#0	22.69	21.48	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	16RB#0-0RB#0	22.2	20.99	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#74-0RB#0	22.69	21.48	33.01	PASS

7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	20.7	19.49	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-0RB#0	22.71	21.5	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	16RB#0-0RB#0	22.37	21.16	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#74-0RB#0	22.48	21.27	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	20.43	19.22	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	23.87	22.66	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	18RB#0-0RB#0	23.86	22.65	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-0RB#0	23.02	21.81	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	21.24	20.03	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	23.13	21.92	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	18RB#0-0RB#0	23.09	21.88	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-0RB#0	23.38	22.17	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	21.13	19.92	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	23.27	22.06	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	18RB#0-0RB#0	23.23	22.02	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-0RB#0	23.2	21.99	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	21.2	19.99	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#0-0RB#0	21.08	19.87	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	18RB#0-0RB#0	21.88	20.67	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#99-0RB#0	21.98	20.77	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	19.85	18.64	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#0-0RB#0	21.24	20.03	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	18RB#0-0RB#0	21.1	19.89	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#99-0RB#0	21.43	20.22	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	19.6	18.39	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#0-0RB#0	21.4	20.19	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	18RB#0-0RB#0	21.21	20	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#99-0RB#0	21.3	20.09	33.01	PASS

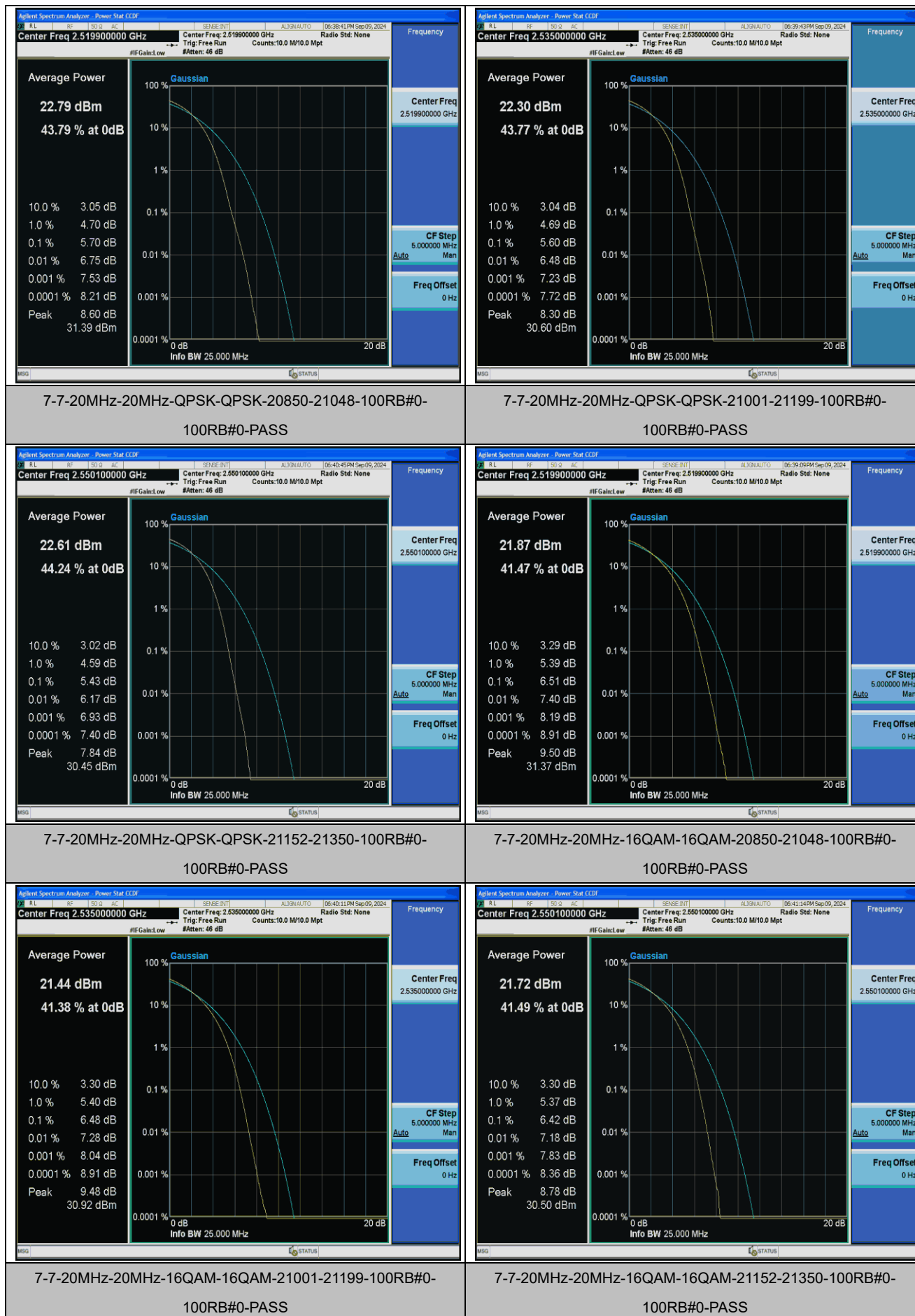
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0- 100RB#0	20.28	19.07	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#0-0RB#0	19.16	17.95	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	18RB#0-0RB#0	19	17.79	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#99-0RB#0	18.98	17.77	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0- 100RB#0	17.71	16.5	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#0-0RB#0	19.52	18.31	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	18RB#0-0RB#0	19.23	18.02	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#99-0RB#0	19.31	18.1	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0- 100RB#0	17.92	16.71	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#0-0RB#0	19.53	18.32	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	18RB#0-0RB#0	19.37	18.16	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#99-0RB#0	19.16	17.95	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0- 100RB#0	18.54	17.33	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-0RB#0	22.3	21.09	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	18RB#0-0RB#0	22.91	21.7	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#99-0RB#0	22.52	21.31	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0- 100RB#0	20.47	19.26	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-0RB#0	22.62	21.41	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	18RB#0-0RB#0	22.13	20.92	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#99-0RB#0	22.71	21.5	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0- 100RB#0	20.58	19.37	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-0RB#0	22.45	21.24	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	18RB#0-0RB#0	22.34	21.13	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#99-0RB#0	22.54	21.33	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0- 100RB#0	20.38	19.17	33.01	PASS

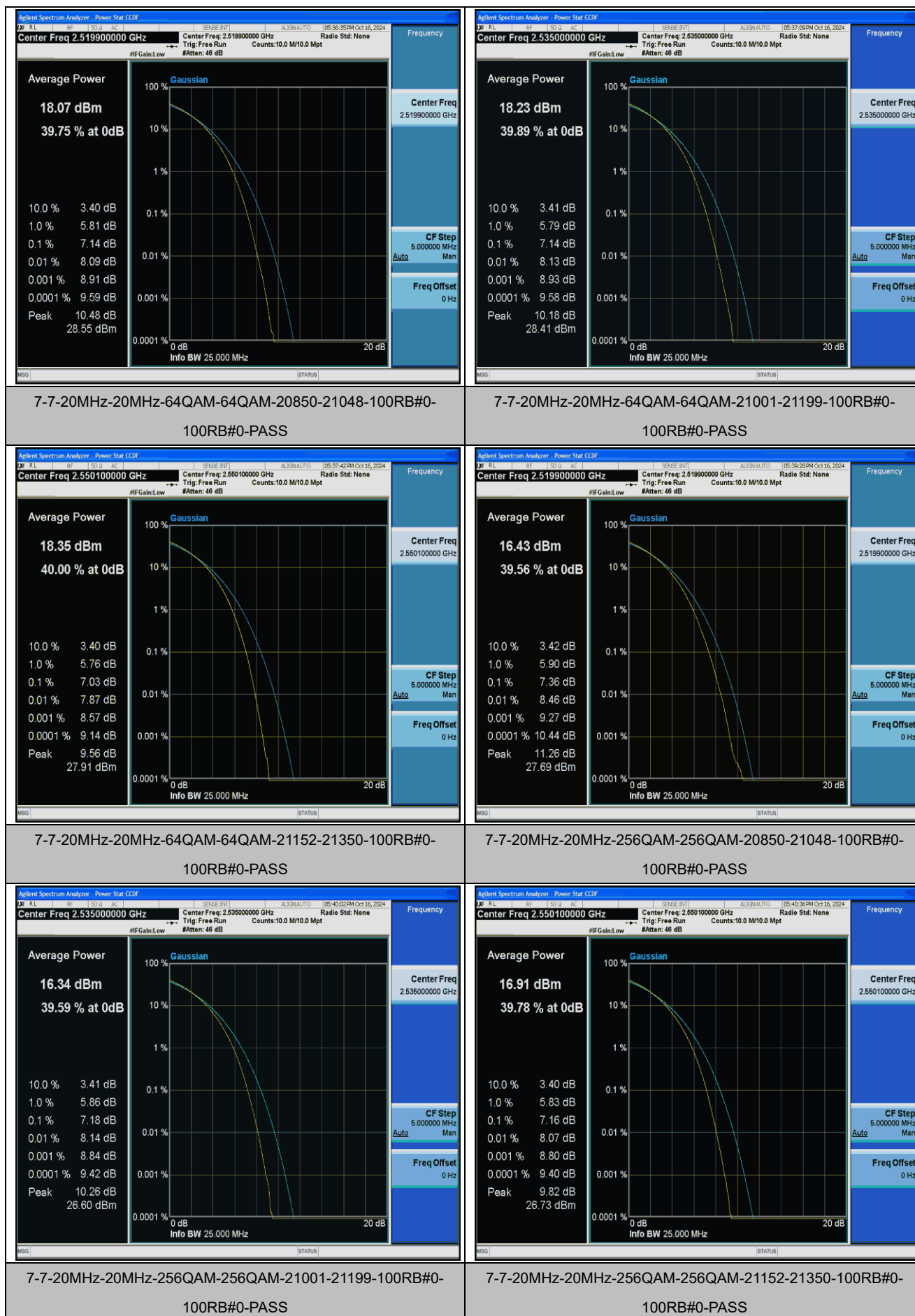
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	5.70	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	5.60	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	5.43	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	6.51	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	6.48	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	6.42	13	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	7.14	13	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	7.14	13	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0-100RB#0	7.03	13	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0-100RB#0	7.36	13	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0-100RB#0	7.18	13	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0-100RB#0	7.16	13	PASS

Test Graphs





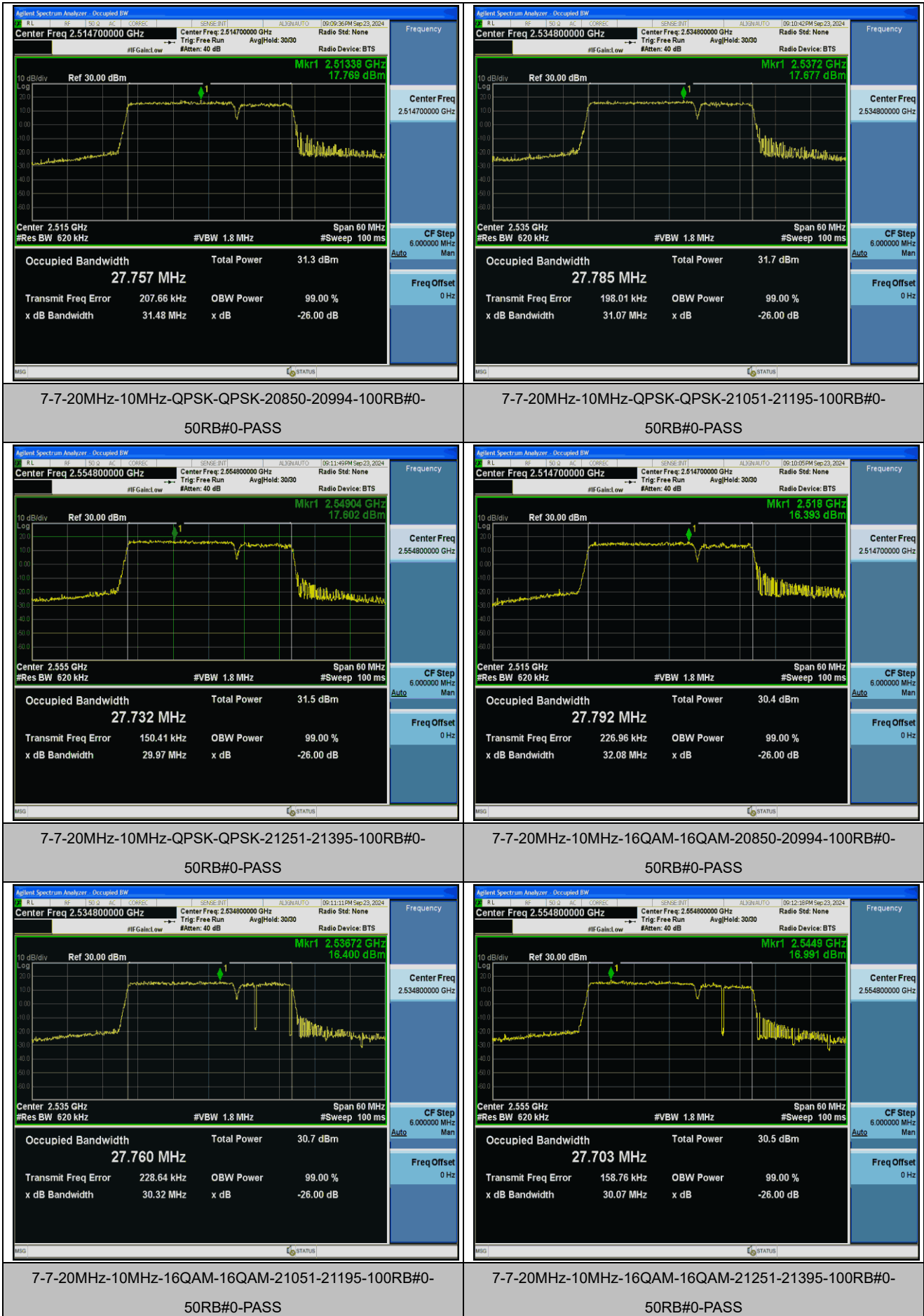
26dB Bandwidth and Occupied Bandwidth

Test Result

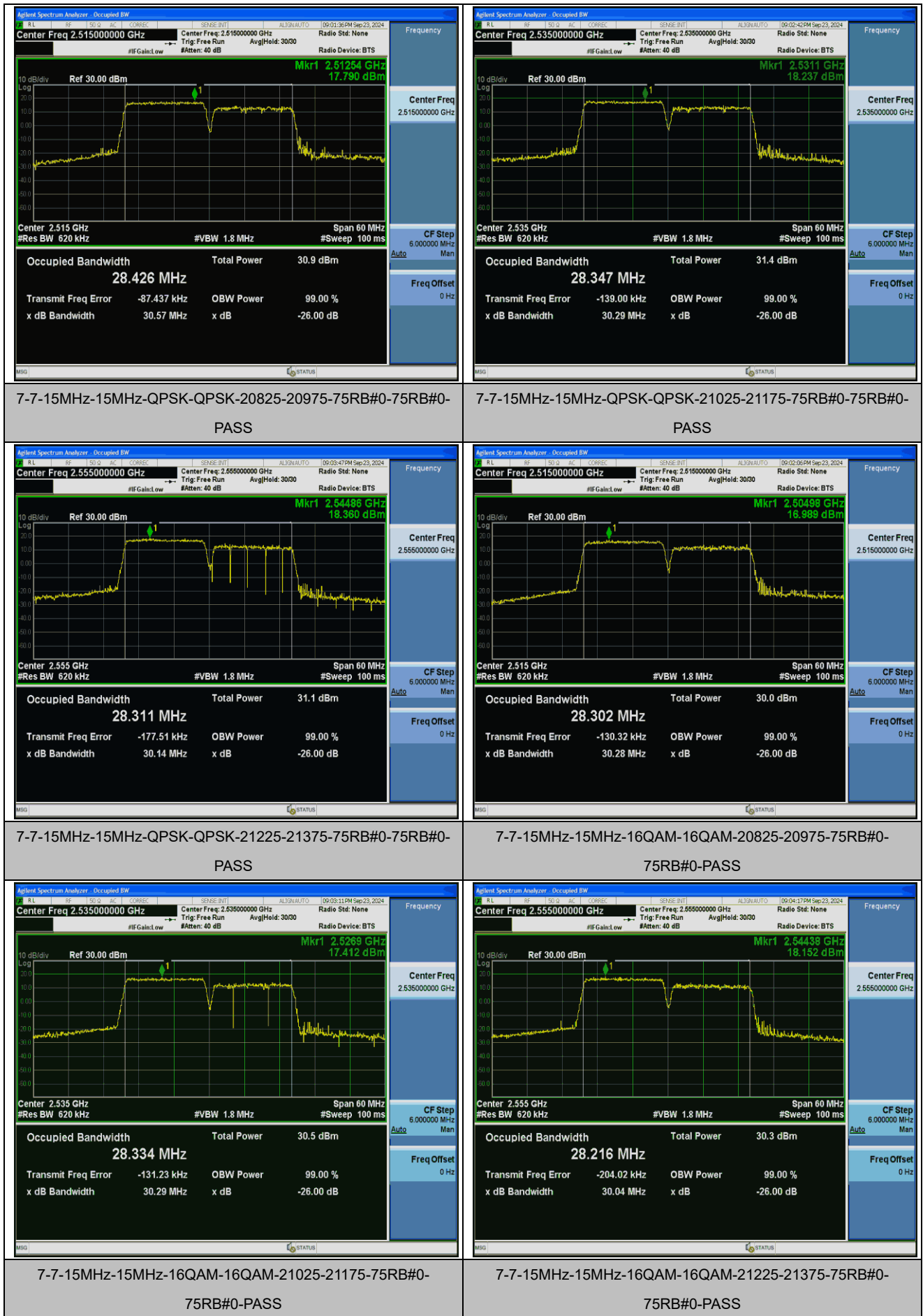
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.757	31.48	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.785	31.07	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.732	29.97	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	27.792	32.08	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	27.760	30.32	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	27.703	30.07	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	100RB#0-50RB#0	27.789	30.54	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	100RB#0-50RB#0	27.818	29.84	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	100RB#0-50RB#0	27.765	30.36	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	100RB#0-50RB#0	27.882	31.27	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	100RB#0-50RB#0	27.806	31.11	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	100RB#0-50RB#0	27.888	30.71	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.426	30.57	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	28.347	30.29	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.311	30.14	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.302	30.28	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	28.334	30.29	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.216	30.04	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	75RB#0-75RB#0	28.341	30.16	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	75RB#0-75RB#0	28.330	30.36	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	75RB#0-75RB#0	28.283	30.23	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	75RB#0-75RB#0	28.384	30.18	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	75RB#0-75RB#0	28.462	30.32	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	75RB#0-75RB#0	28.296	30.13	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.668	34.85	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.617	34.88	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.543	34.62	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.710	35.12	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	32.639	34.72	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.528	34.88	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	100RB#0-75RB#0	32.682	35.17	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	100RB#0-75RB#0	32.670	35.05	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	100RB#0-75RB#0	32.551	34.62	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	100RB#0-75RB#0	32.807	35.08	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	100RB#0-75RB#0	32.666	34.96	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	100RB#0-75RB#0	32.643	34.60	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	27.715	29.39	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	27.778	29.35	PASS

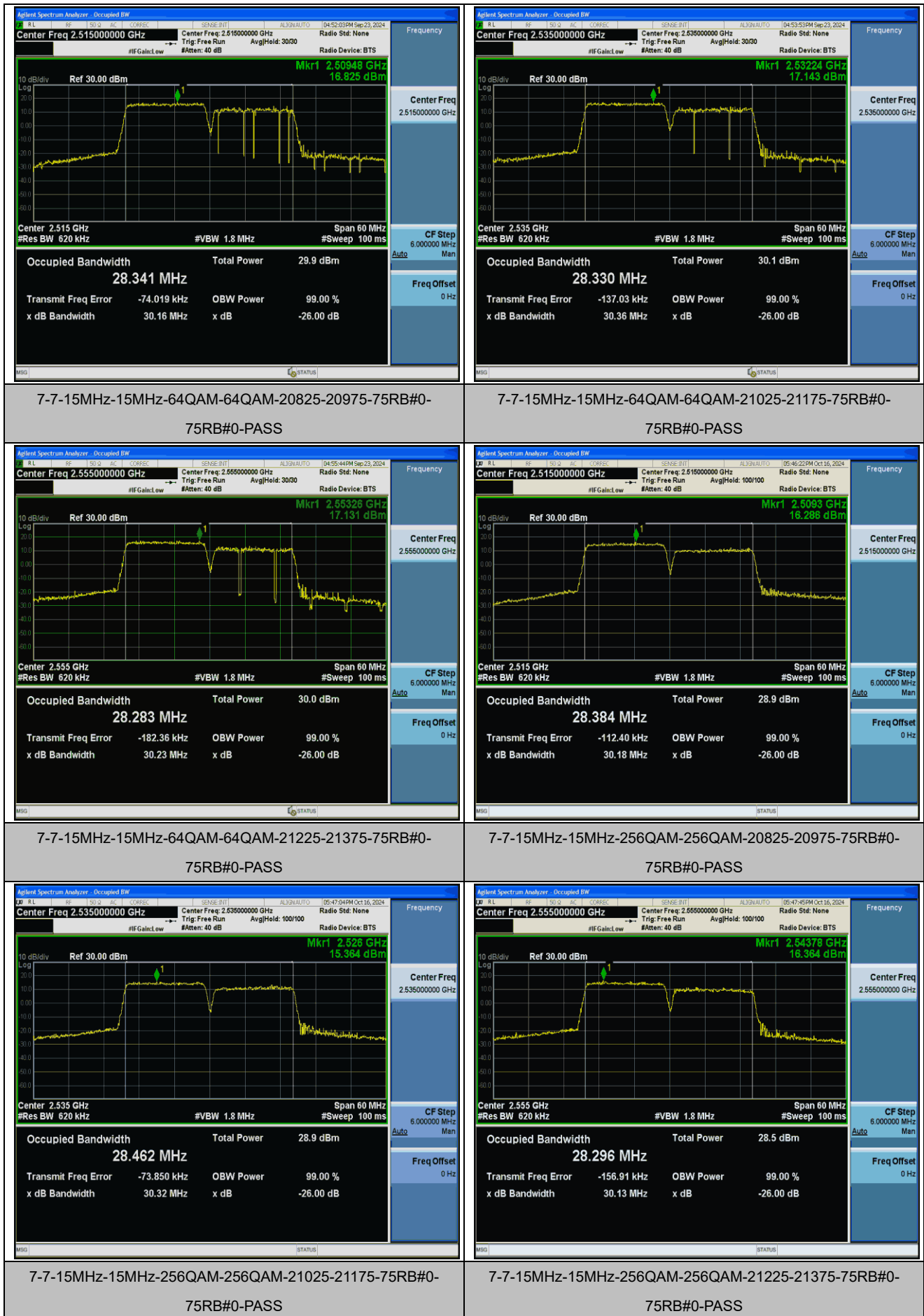
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7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	27.694	29.26	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.573	29.24	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	27.759	29.44	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	27.717	29.79	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	27.632	29.41	PASS
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7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	27.772	29.61	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	50RB#0-100RB#0	27.659	29.45	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.698	34.79	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	32.637	34.82	PASS
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7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	32.621	34.61	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.519	34.49	PASS
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7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	75RB#0-100RB#0	32.636	34.83	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	75RB#0-100RB#0	32.532	34.70	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.624	40.55	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	37.558	40.14	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.429	40.13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.640	39.98	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	37.575	39.92	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.400	39.85	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	37.625	40.15	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	37.601	39.96	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0-100RB#0	37.389	39.87	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0-100RB#0	37.673	39.89	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0-100RB#0	37.547	39.79	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0-100RB#0	37.521	40.15	PASS

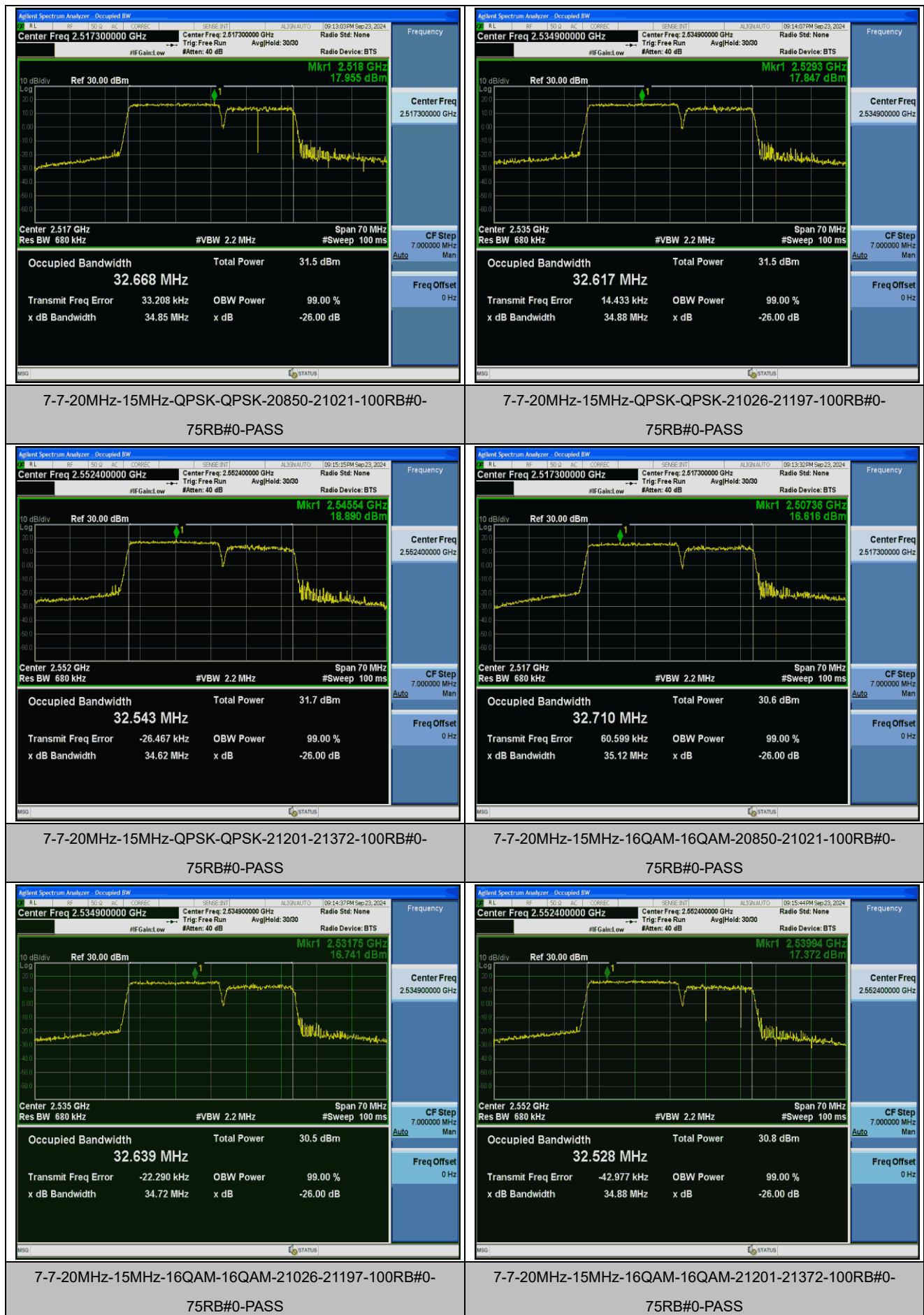
Test Graphs

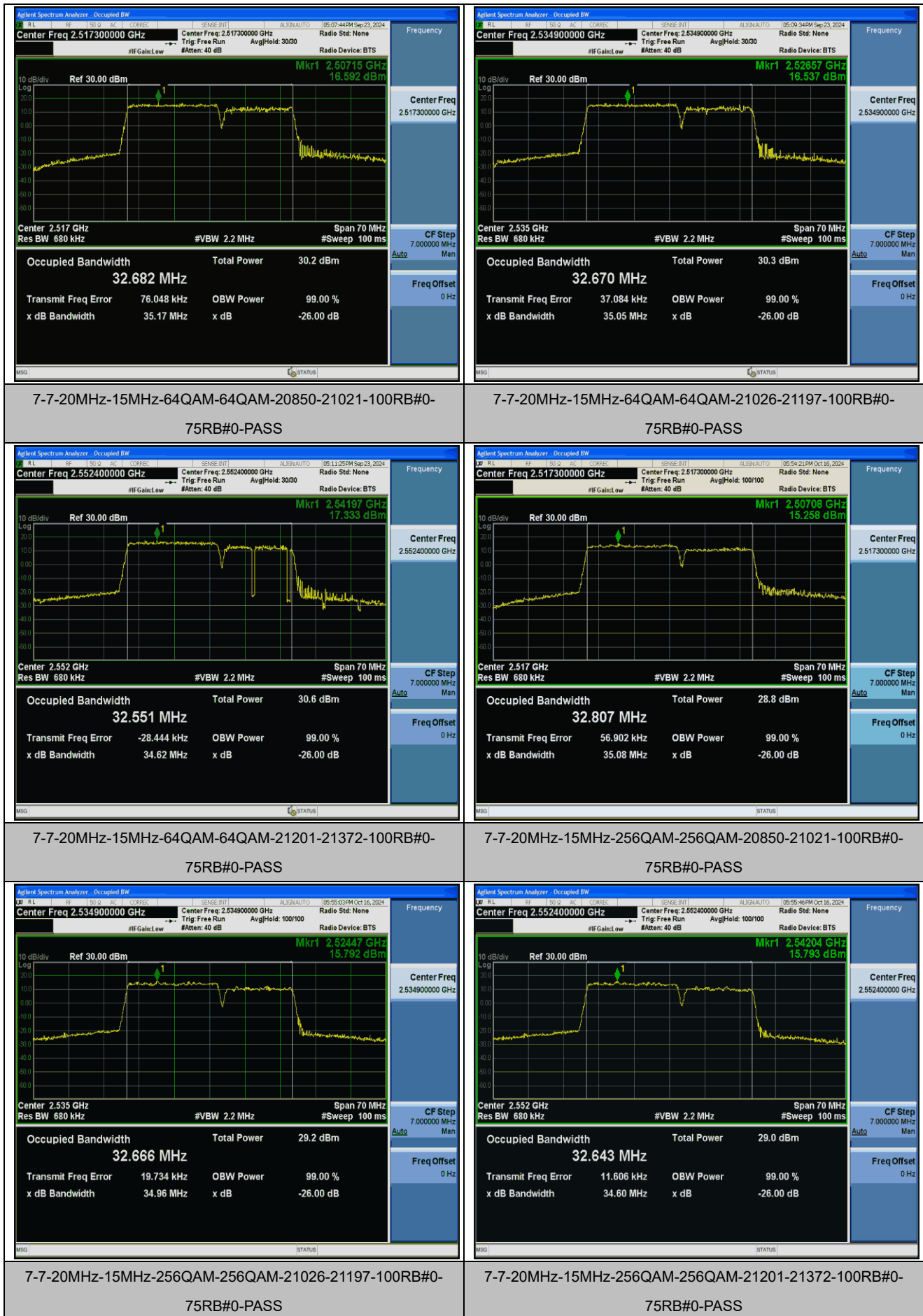






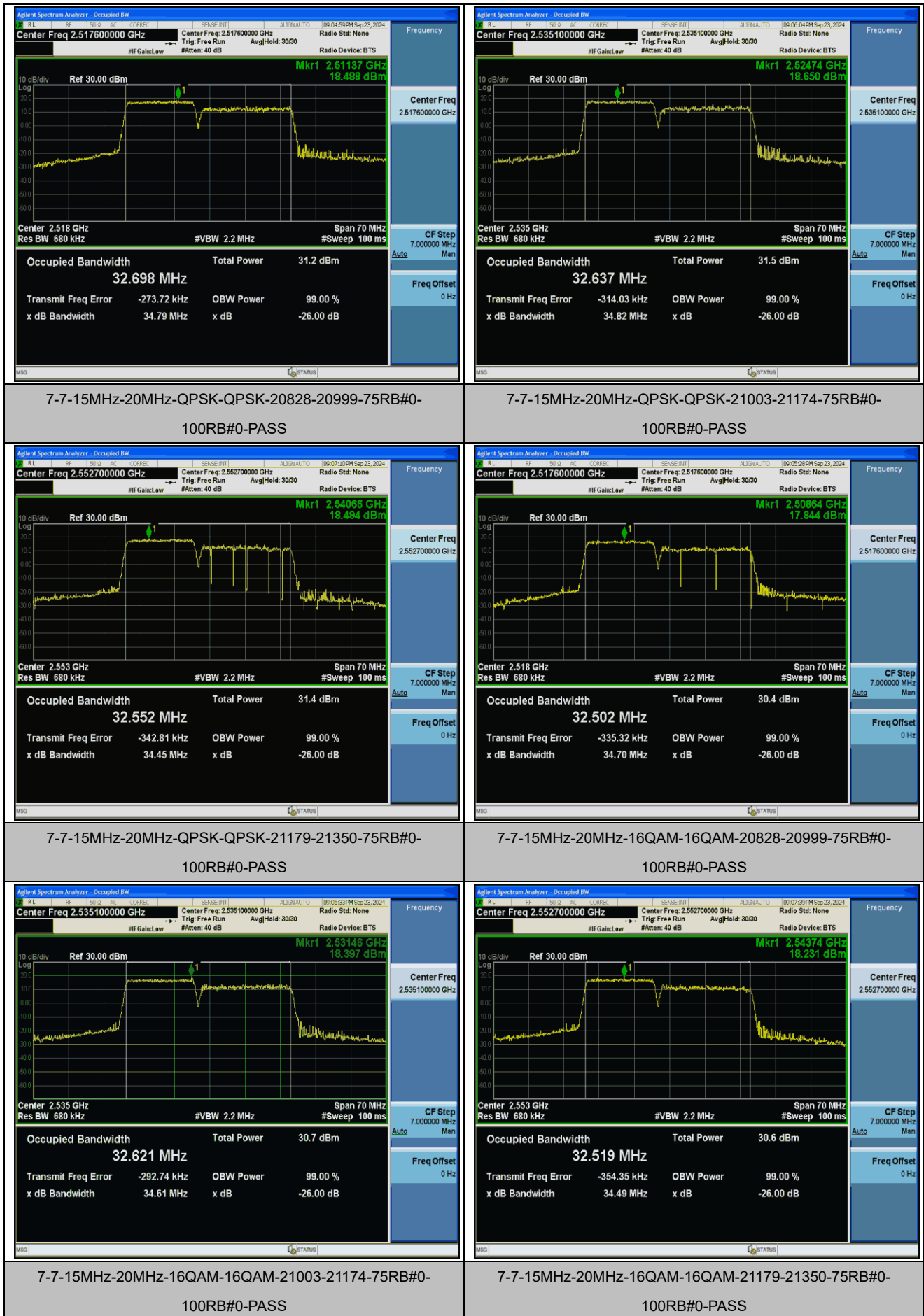


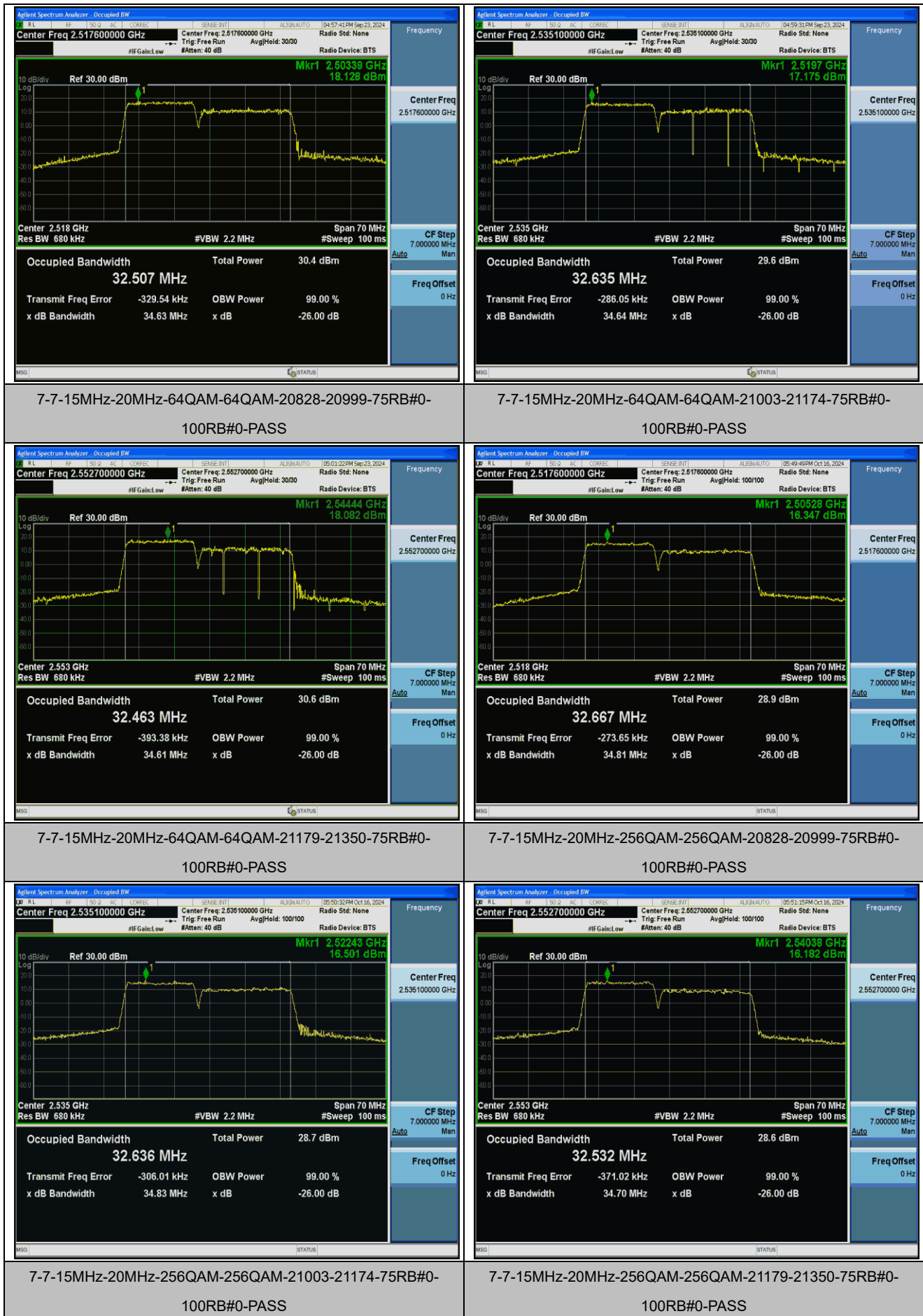




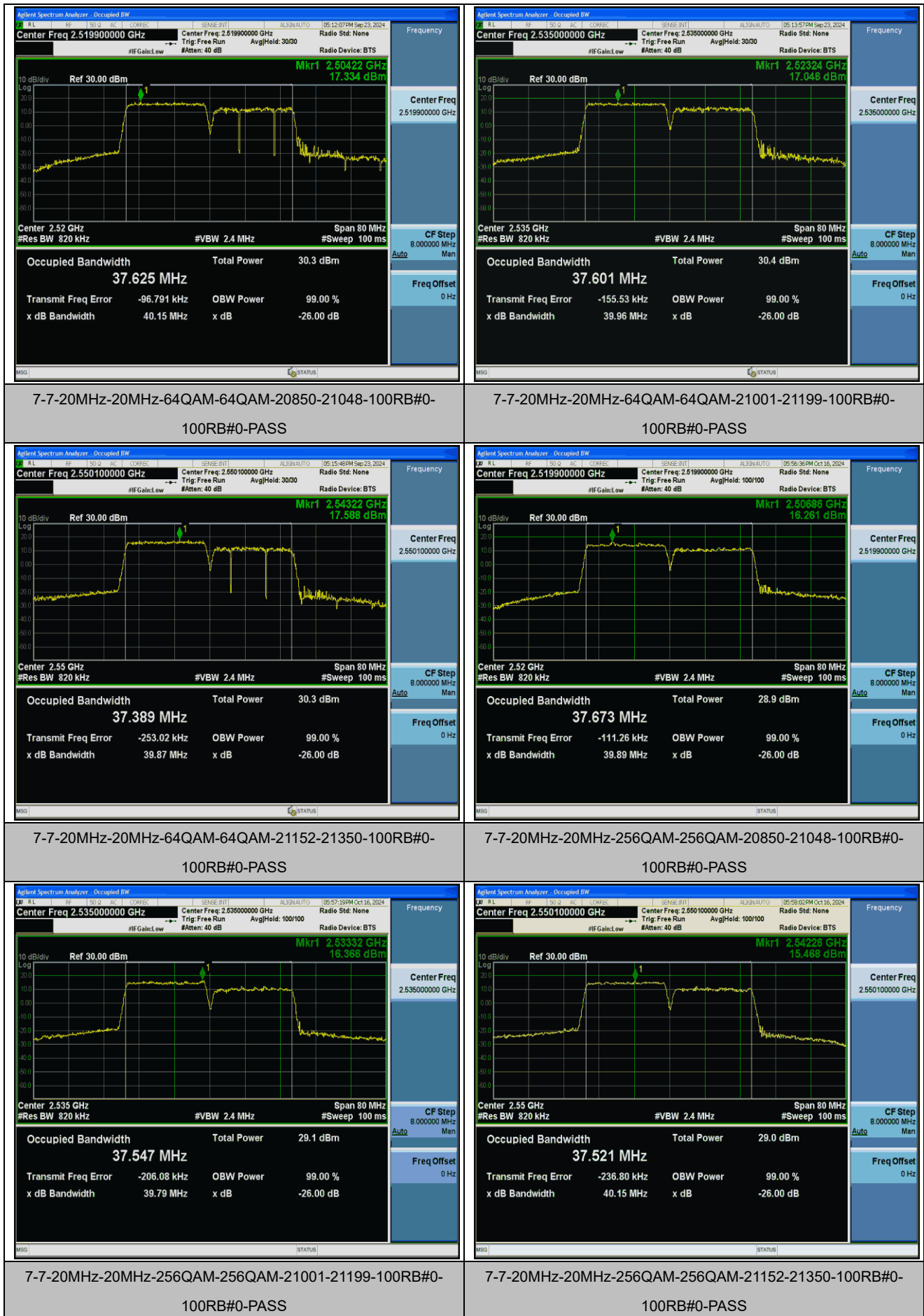






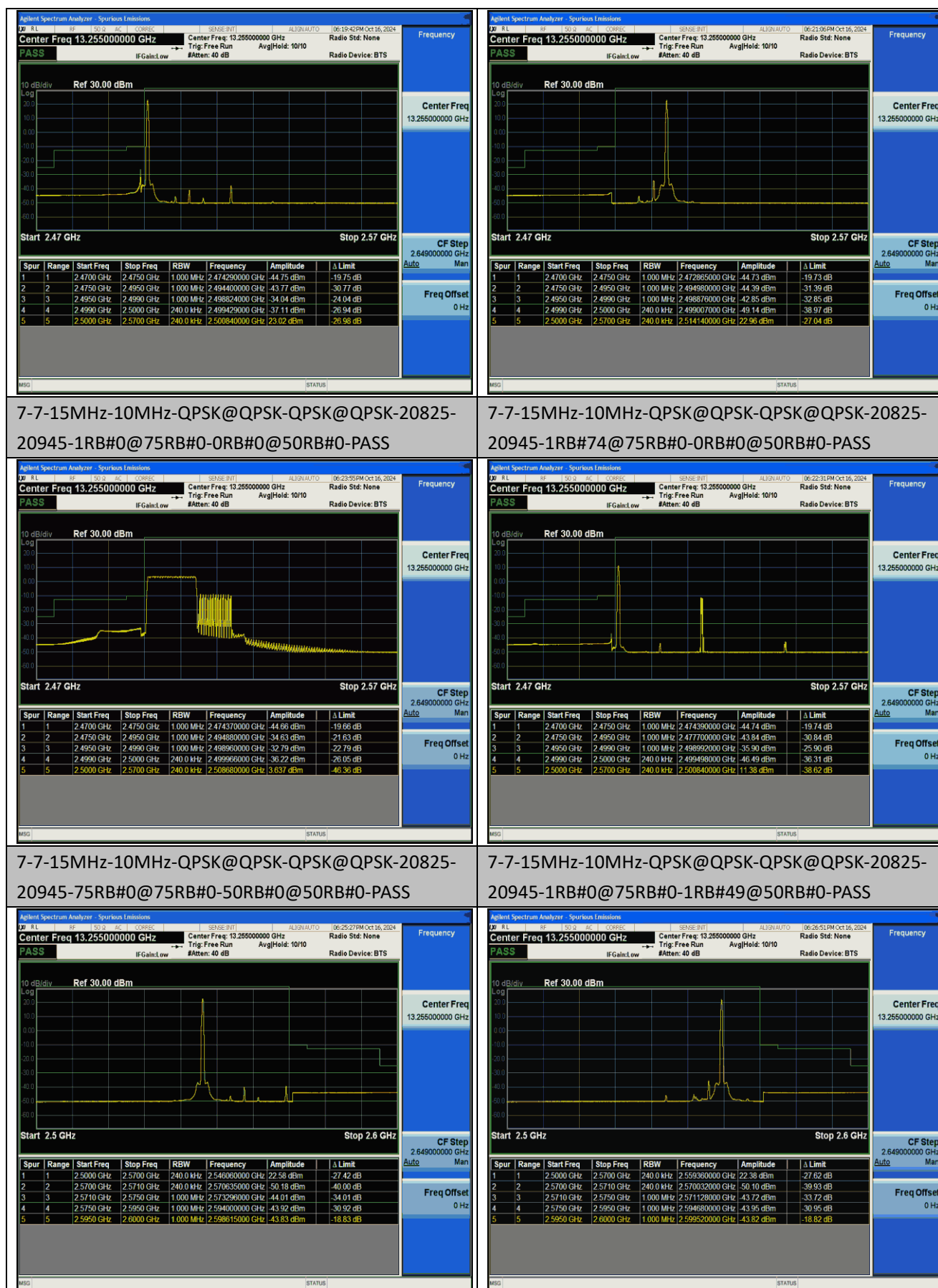


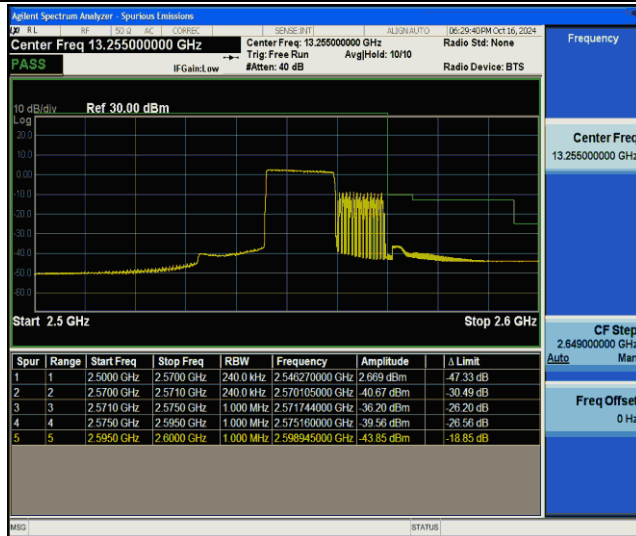
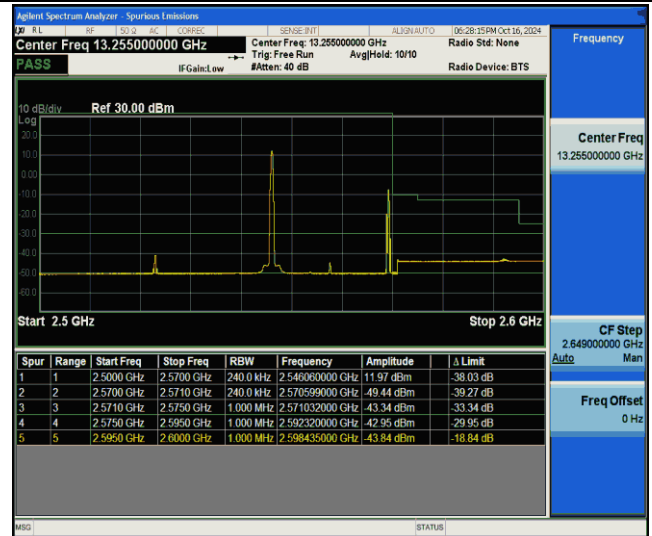
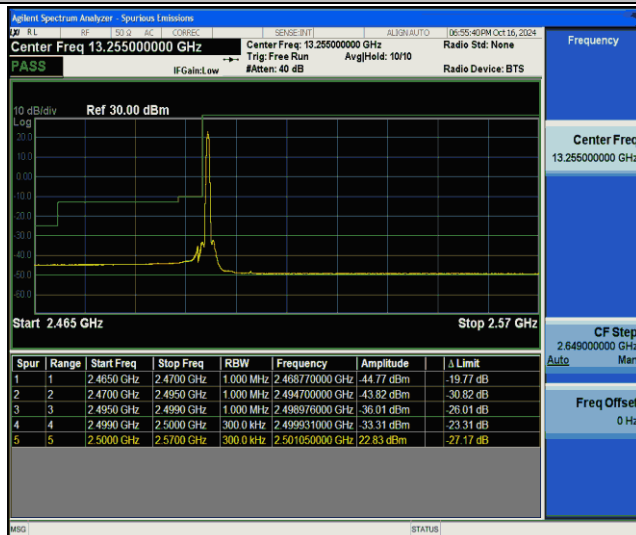
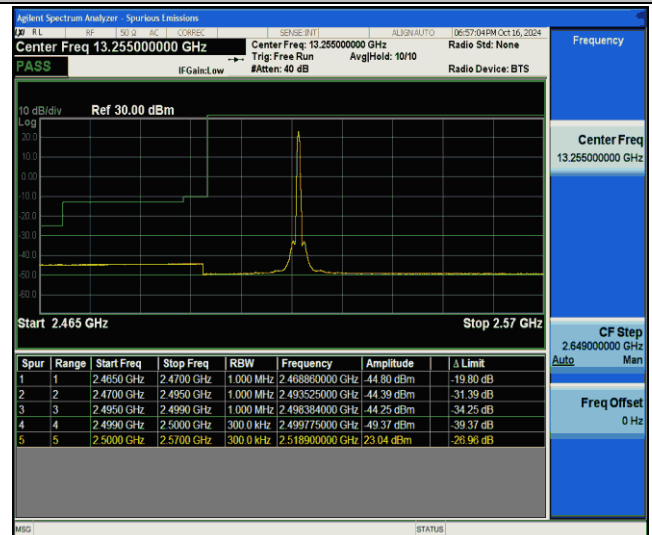
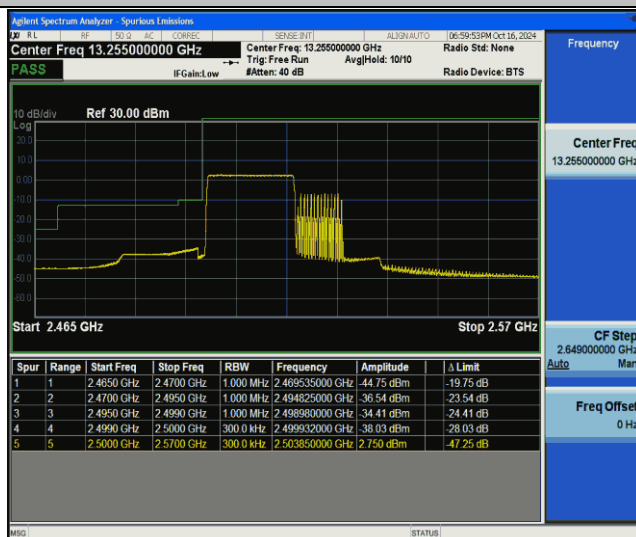
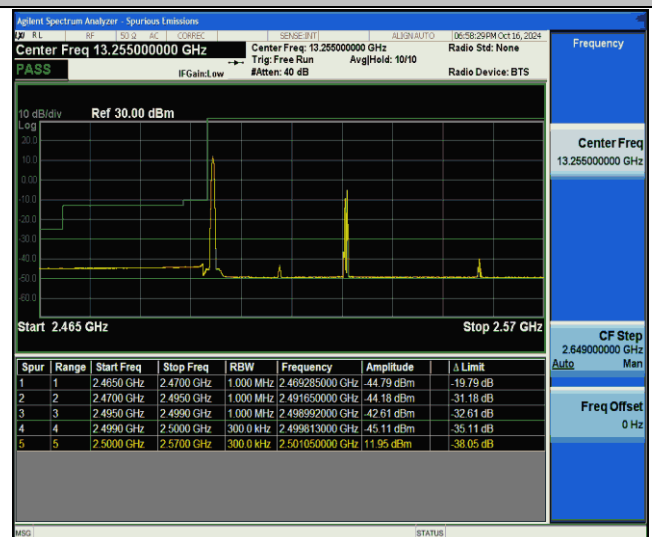




Band Edge

Test Graphs

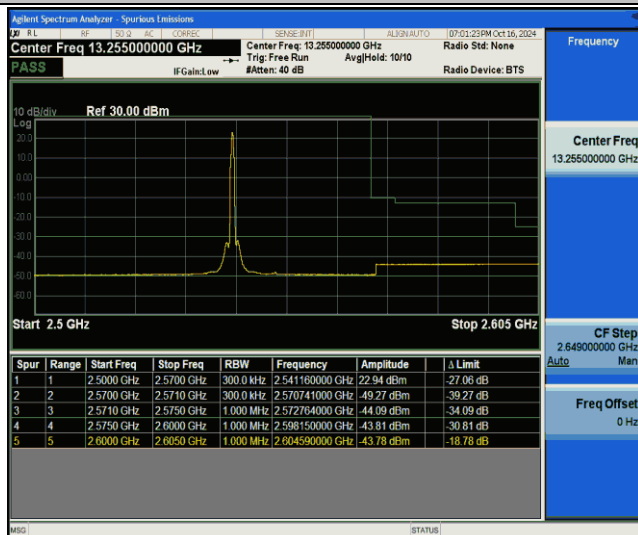


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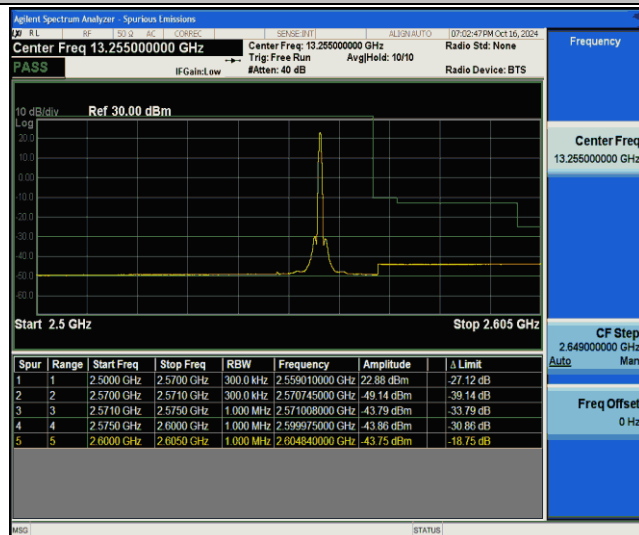
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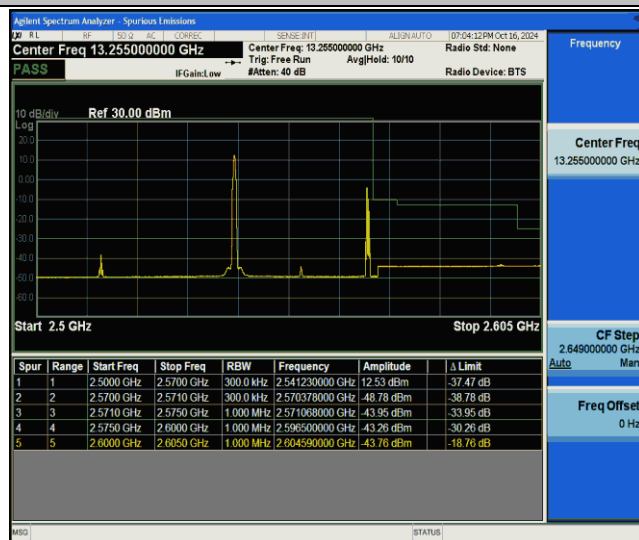
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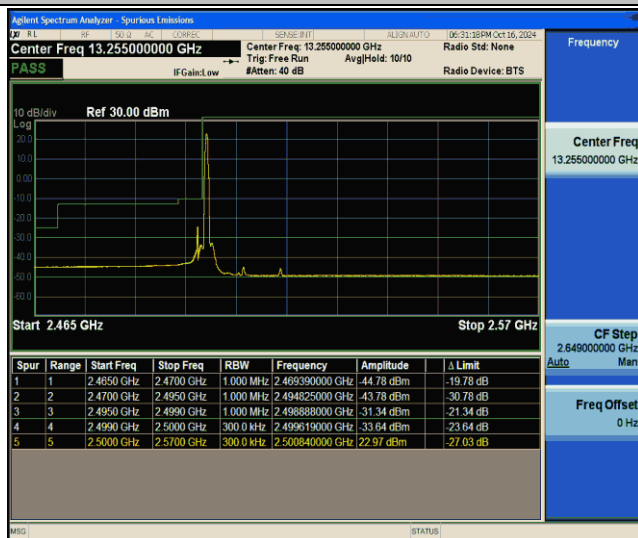
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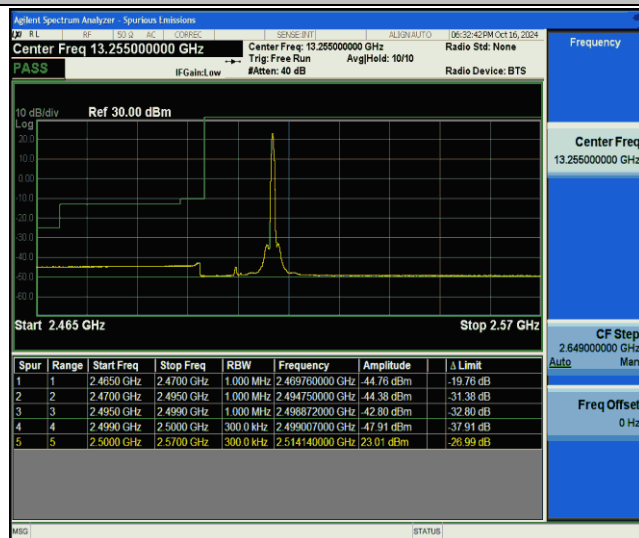
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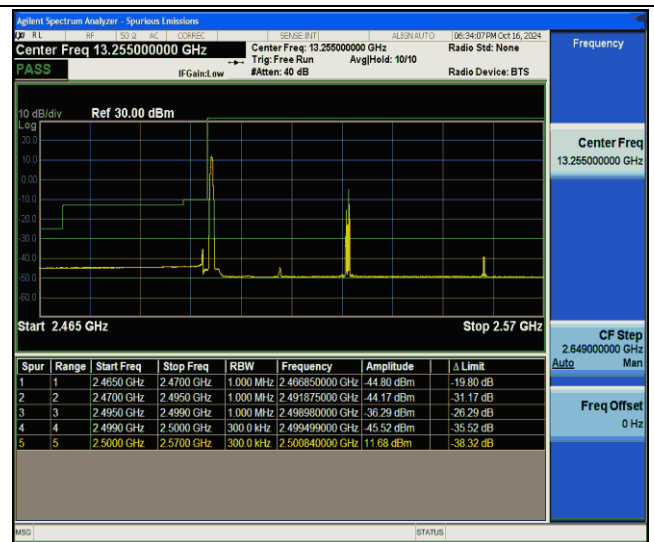
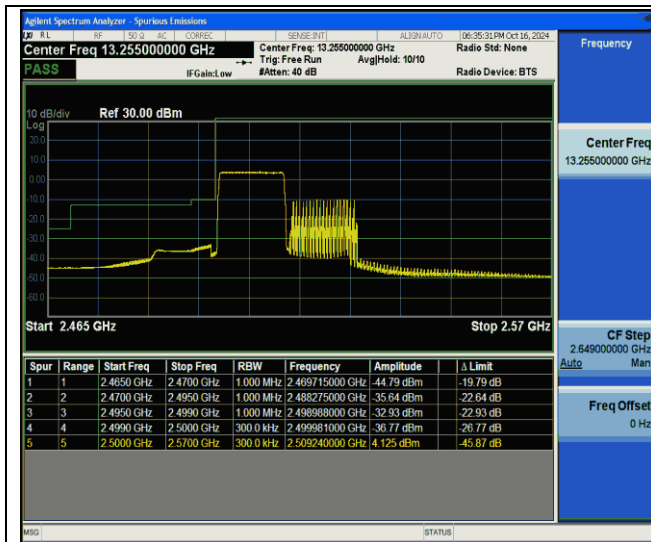


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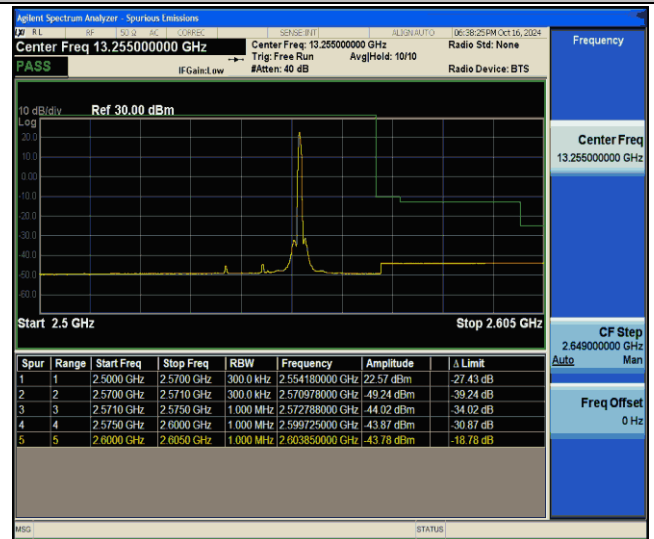
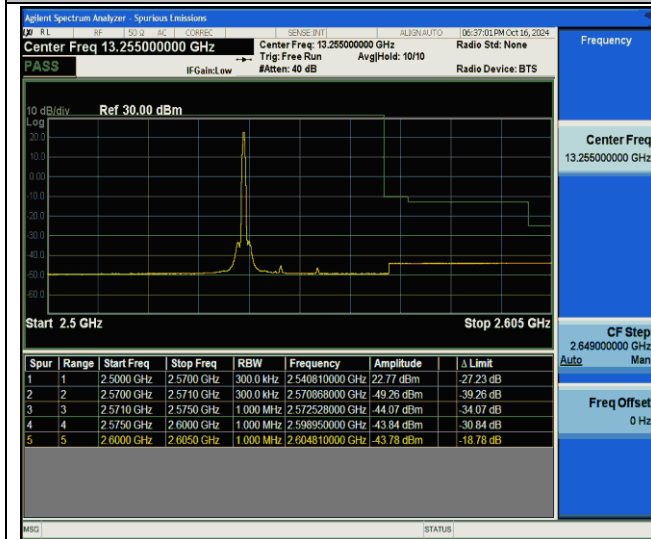
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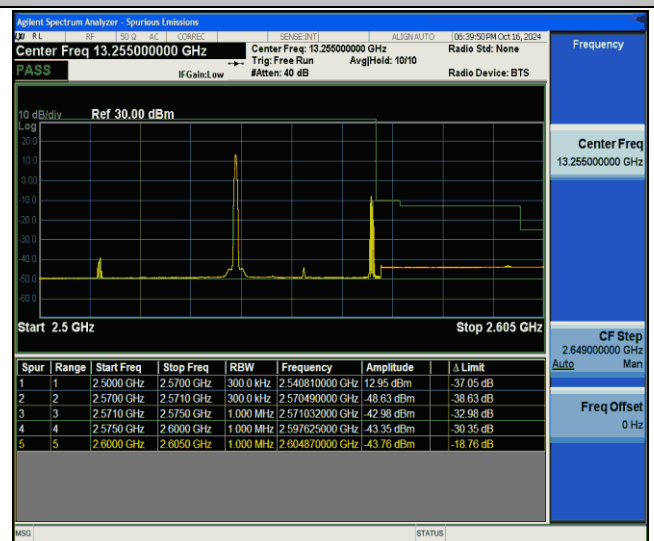
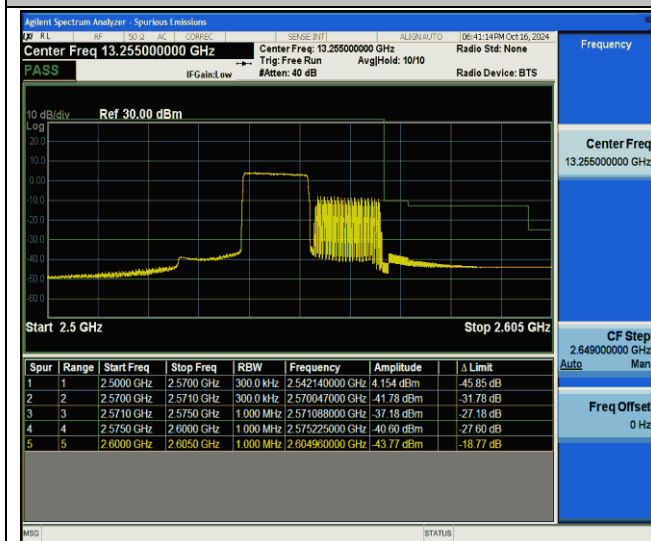
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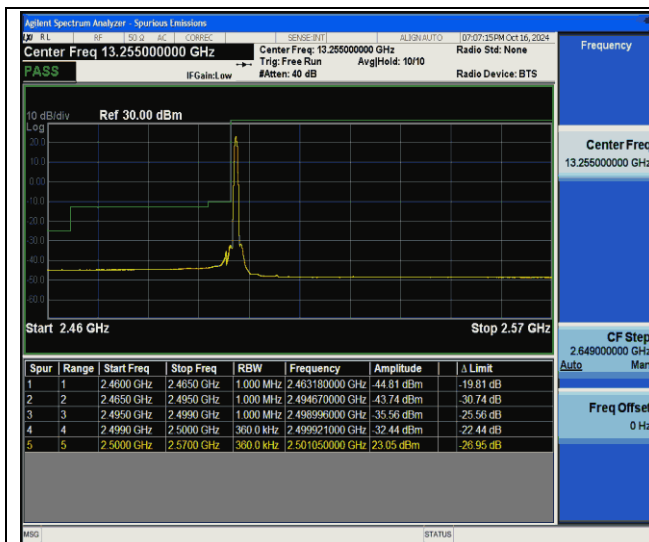
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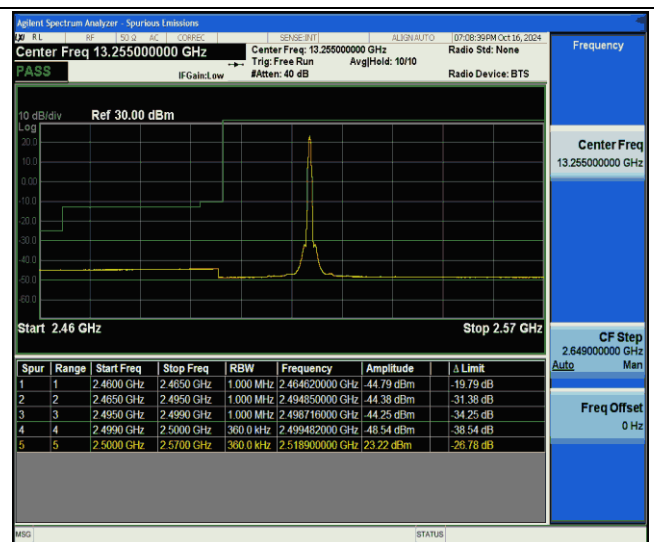


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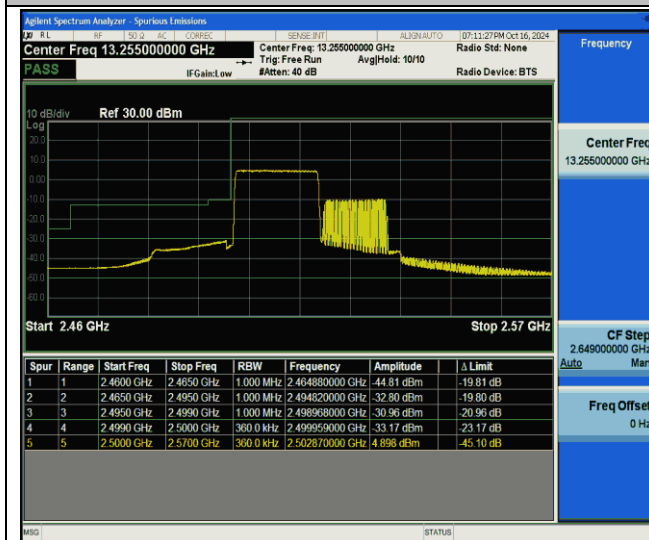
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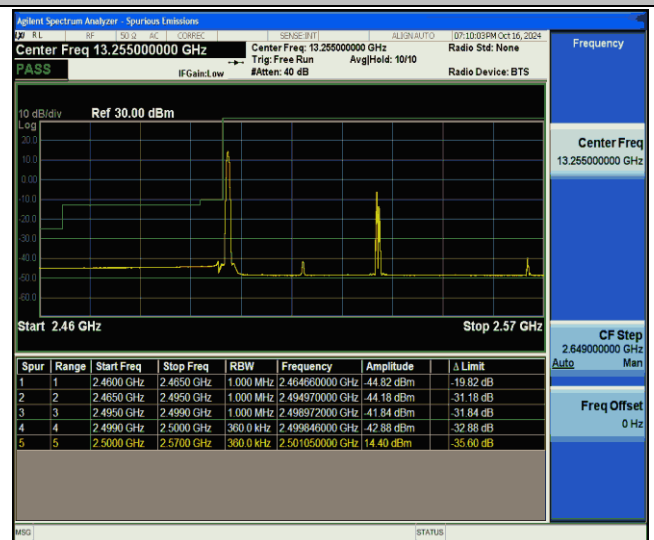
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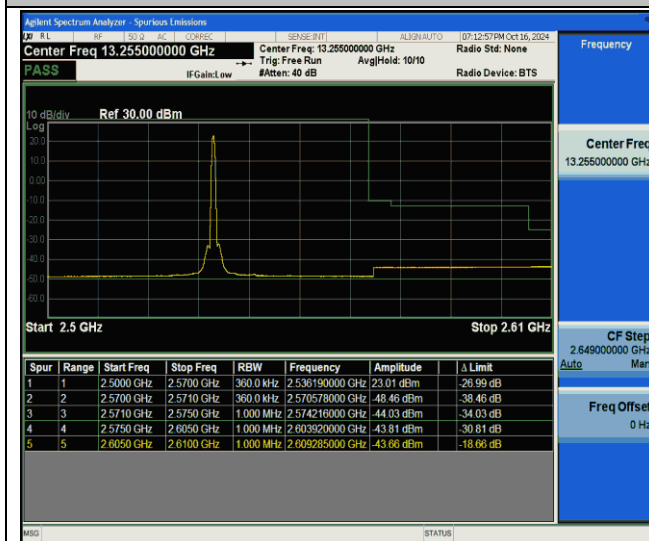
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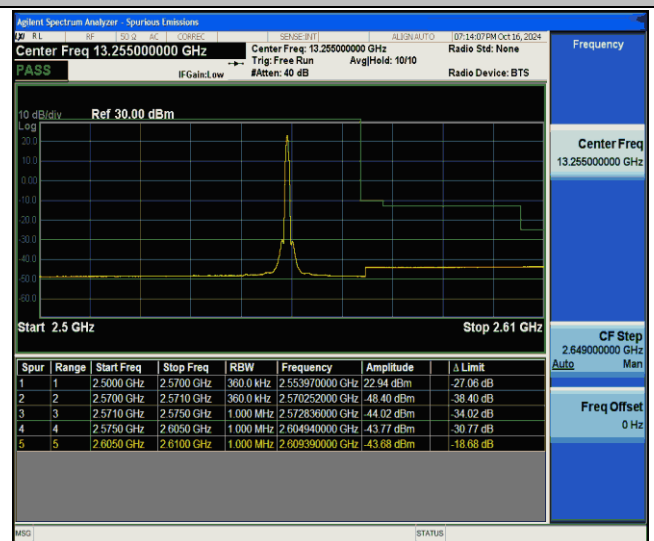
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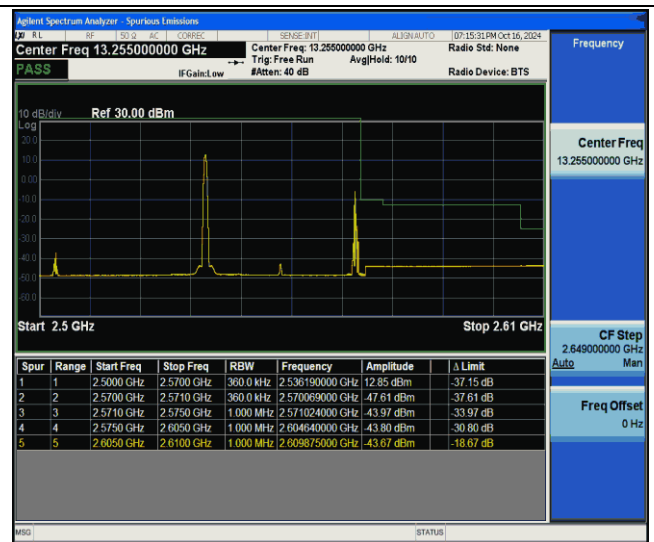
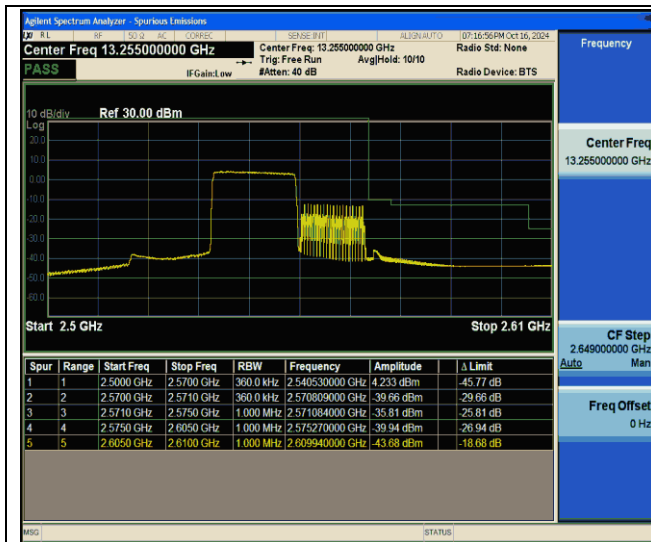
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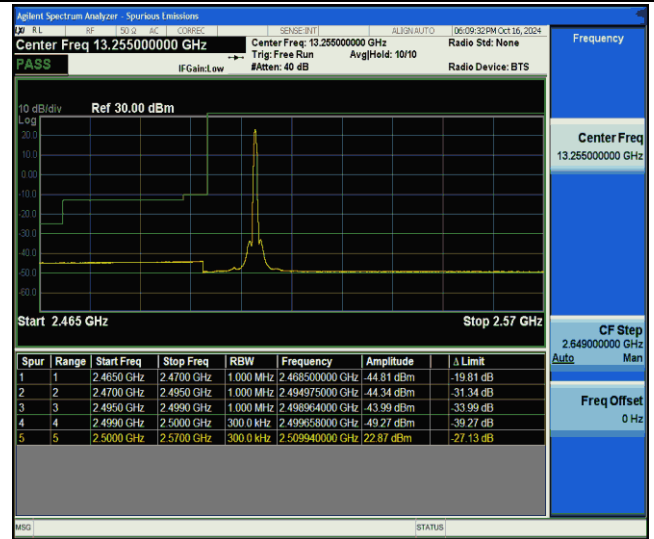
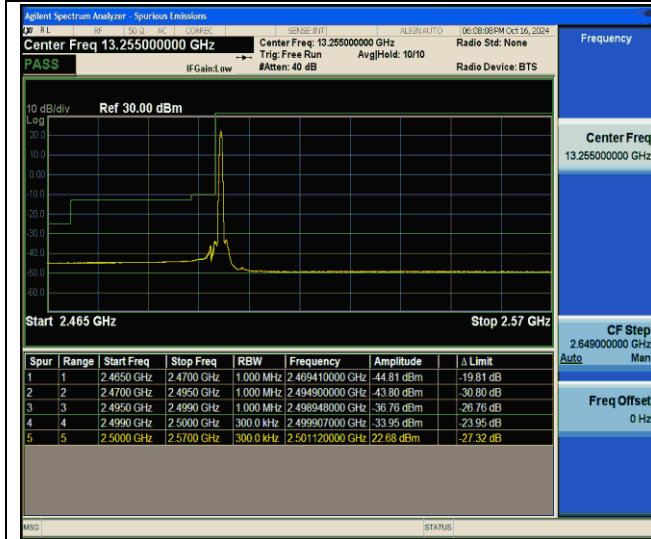


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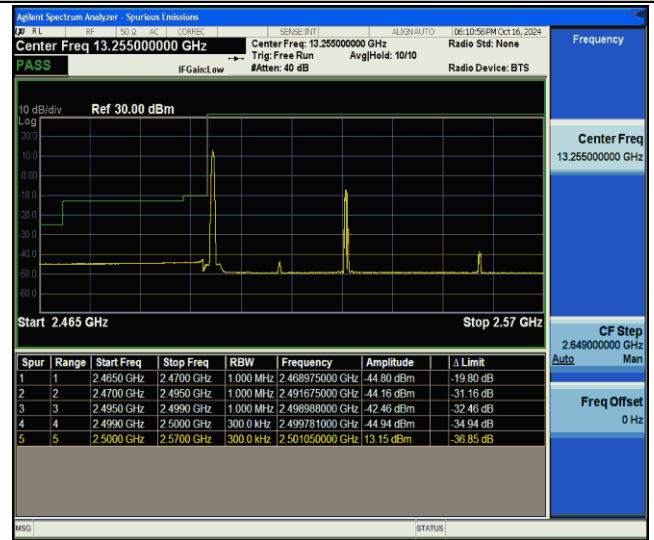
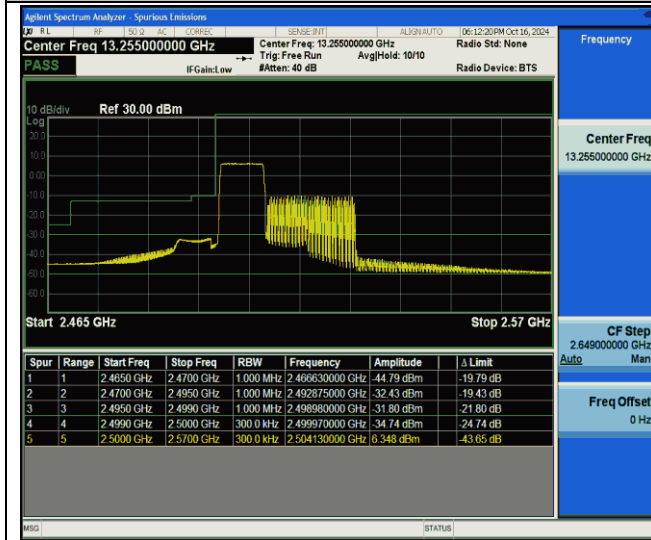
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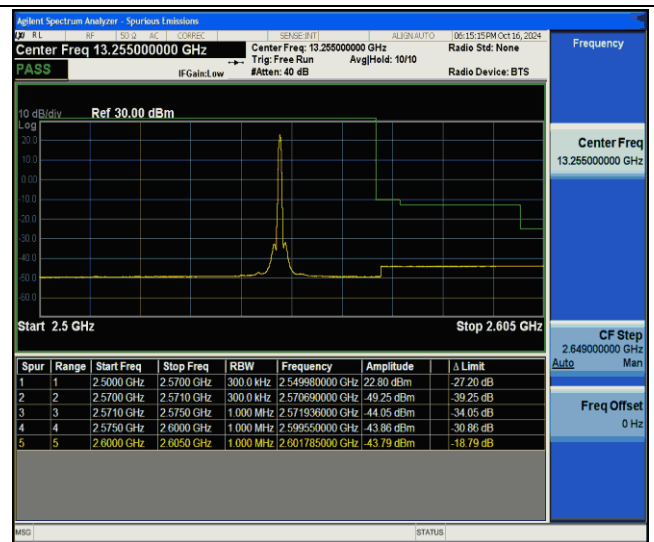
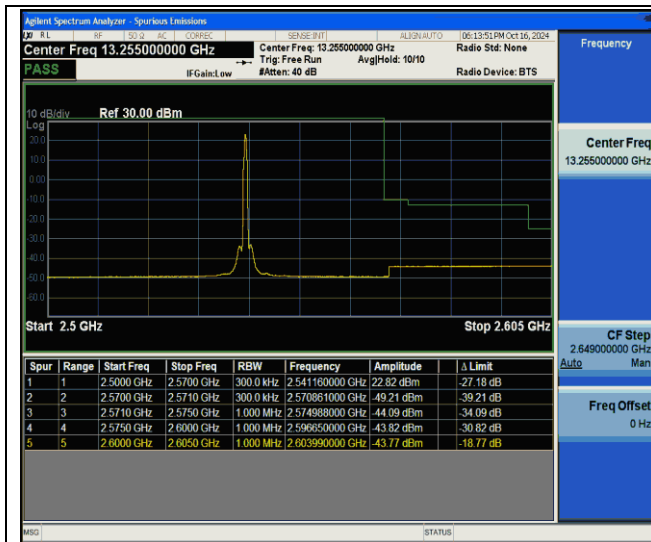
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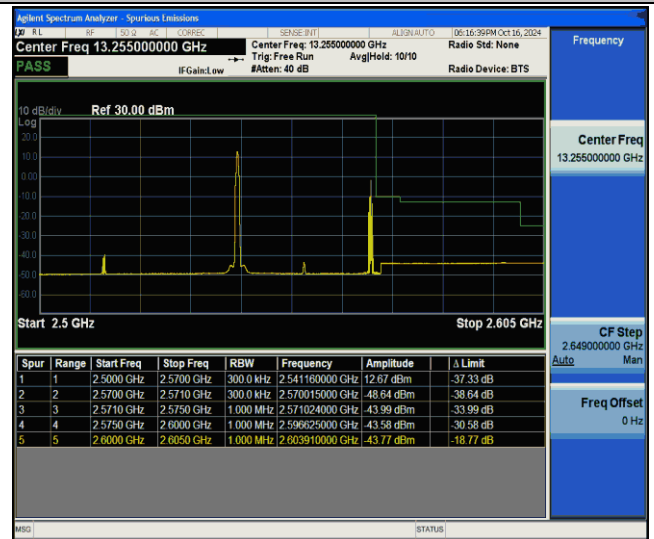
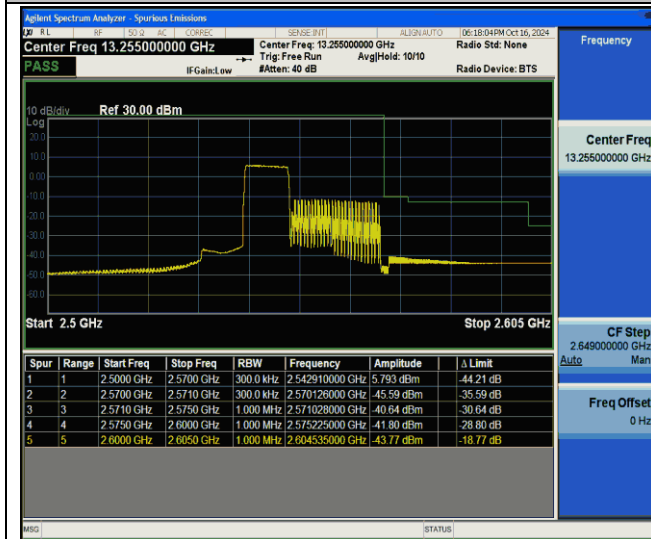
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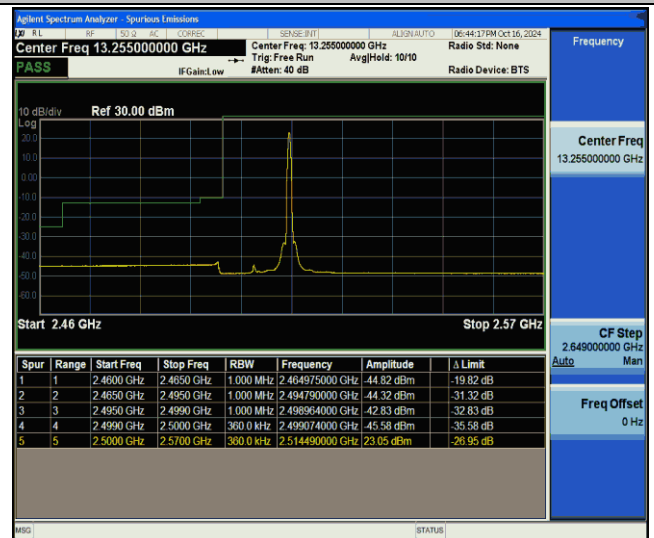
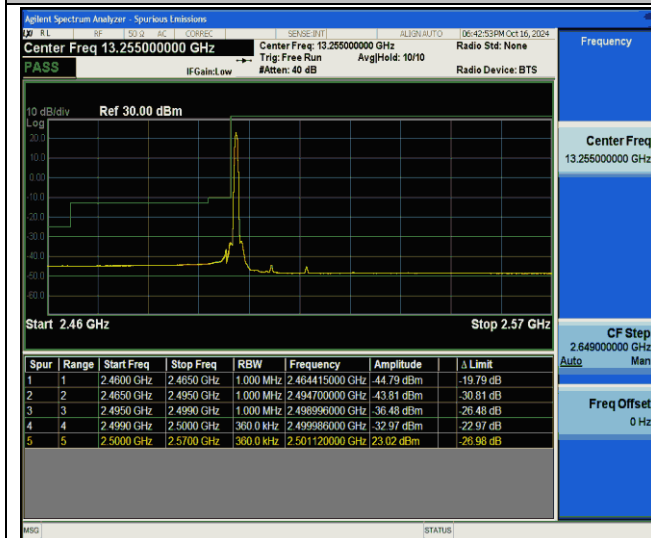
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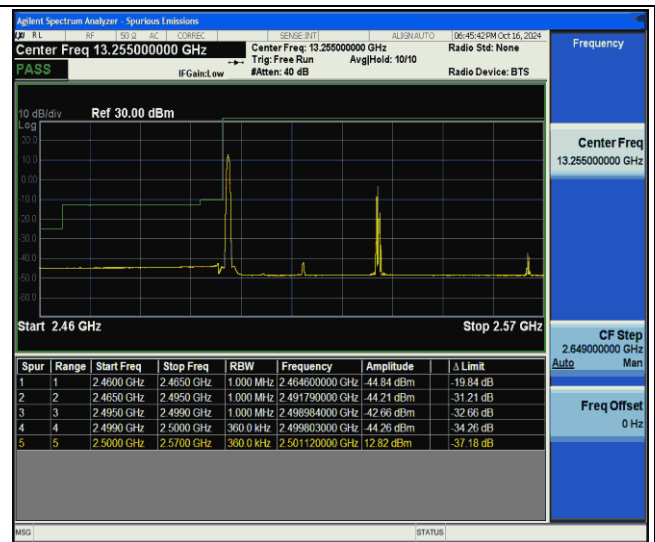
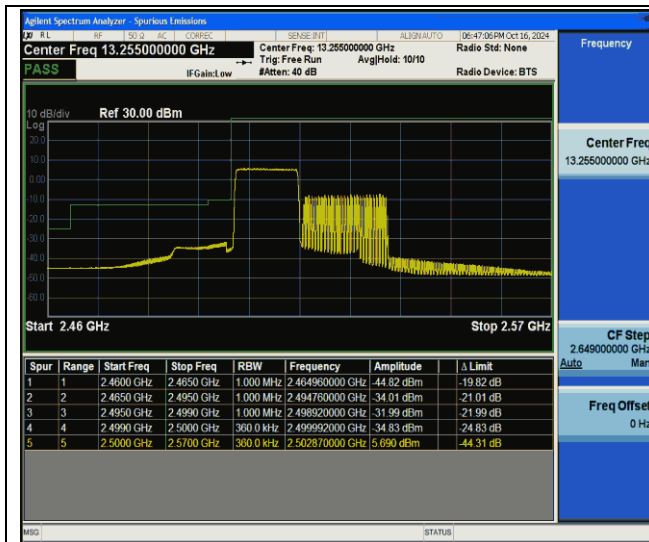
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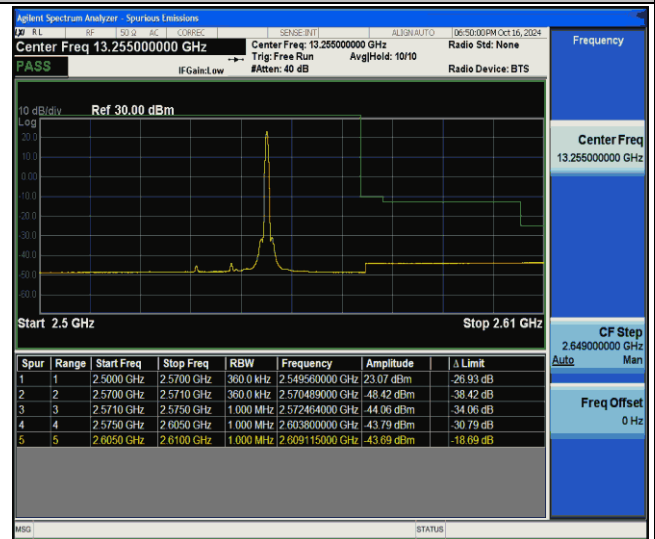
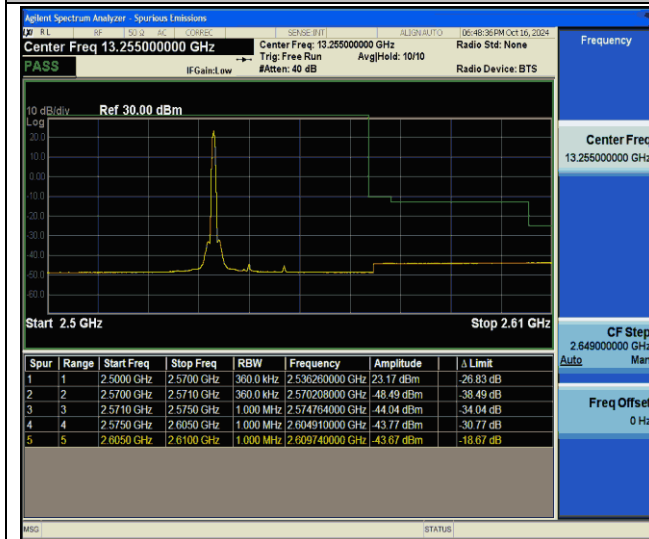
7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20828-20999-1RB#0@75RB#0-ORB#0@100RB#0-PASS

7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20828-20999-1RB#74@75RB#0-ORB#0@100RB#0-PASS



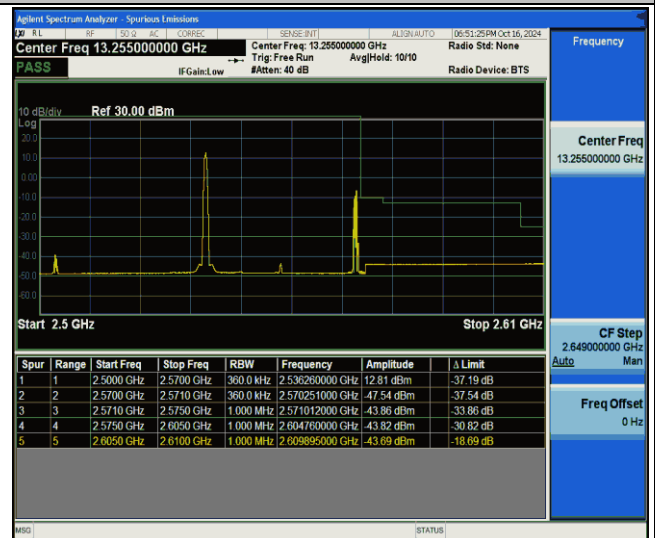
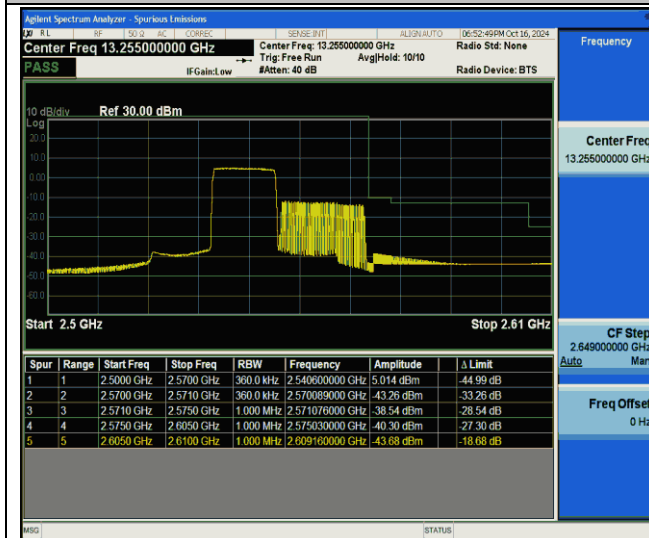
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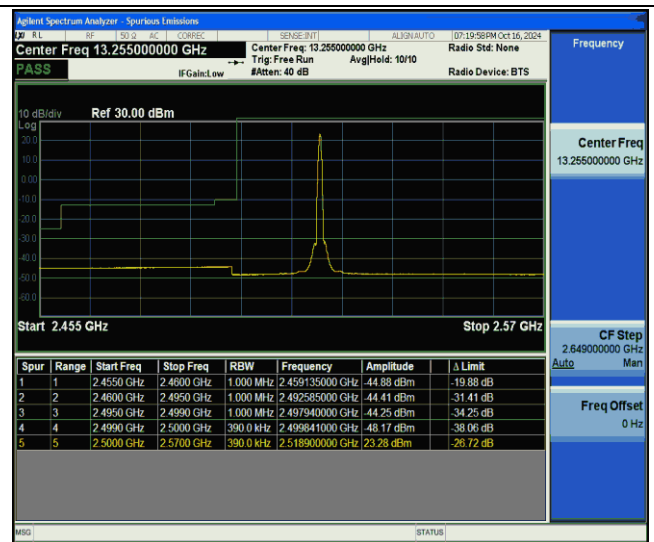
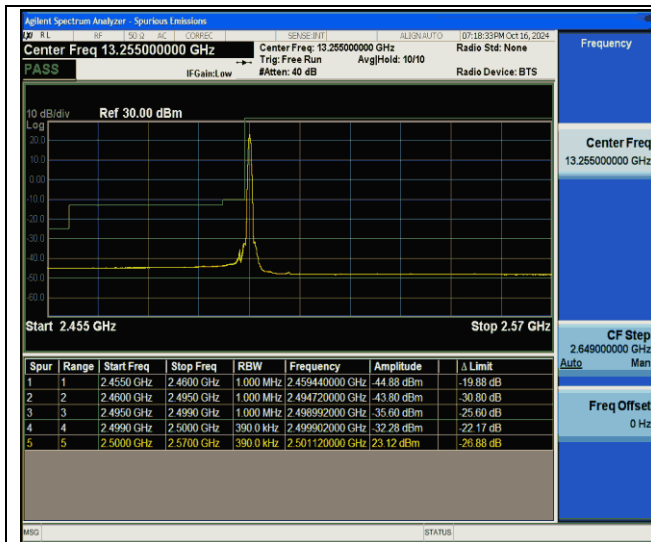
7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21179-21350-1RB#0@75RB#0-ORB#0@100RB#0-PASS

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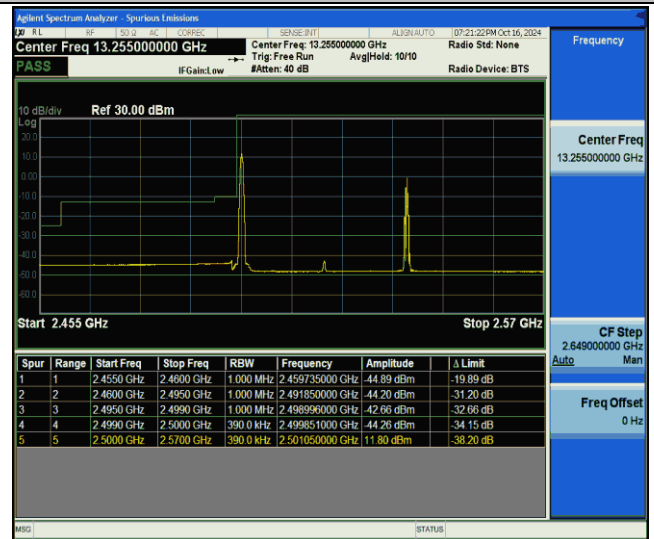
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7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21179-21350-1RB#0@75RB#0-1RB#99@100RB#0-PASS



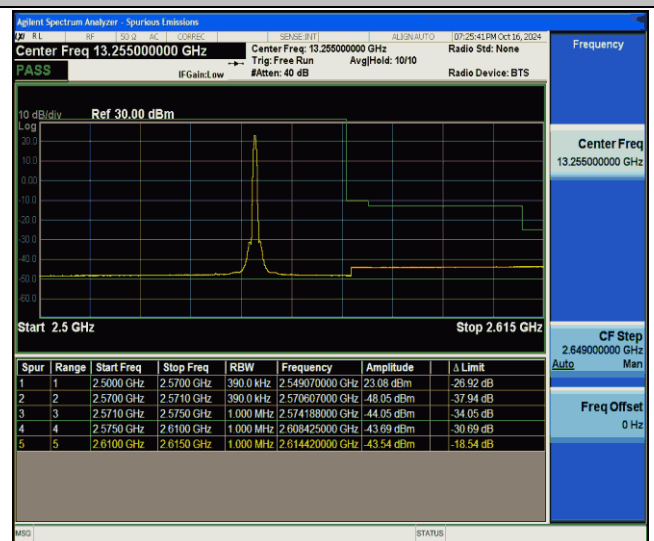
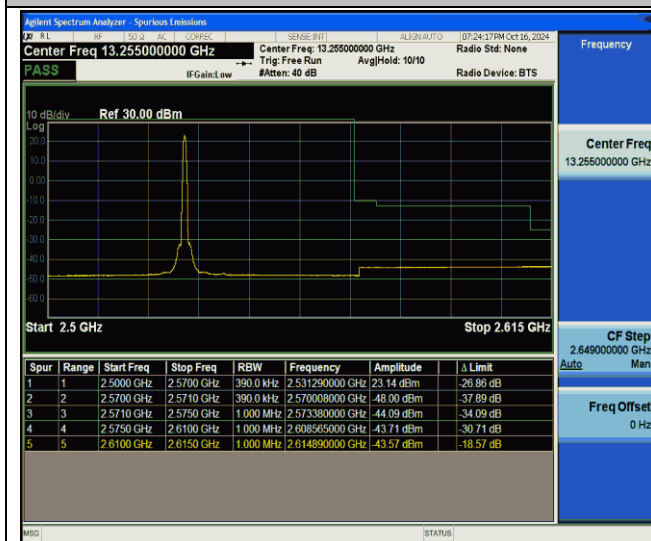
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7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20850-21048-1RB#99@100RB#0-ORB#0@100RB#0-PASS



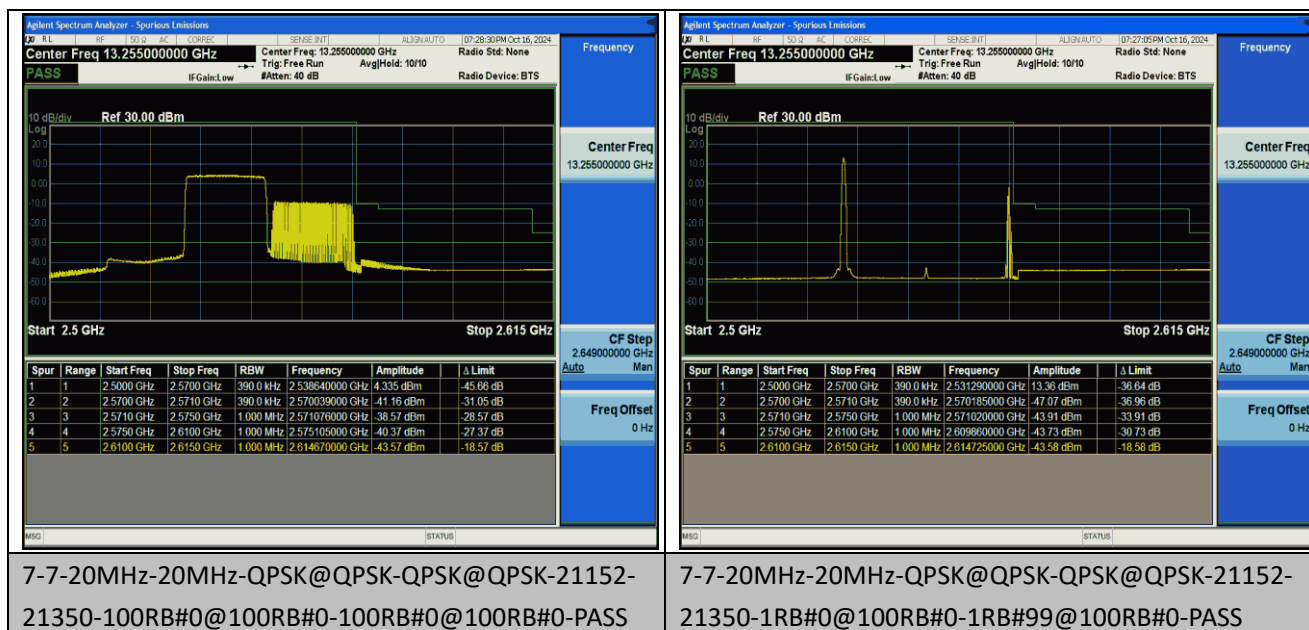
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7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20850-21048-1RB#0@100RB#0-1RB#99@100RB#0-PASS



7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-21350-1RB#0@100RB#0-ORB#0@100RB#0-PASS

7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-21350-1RB#99@100RB#0-ORB#0@100RB#0-PASS

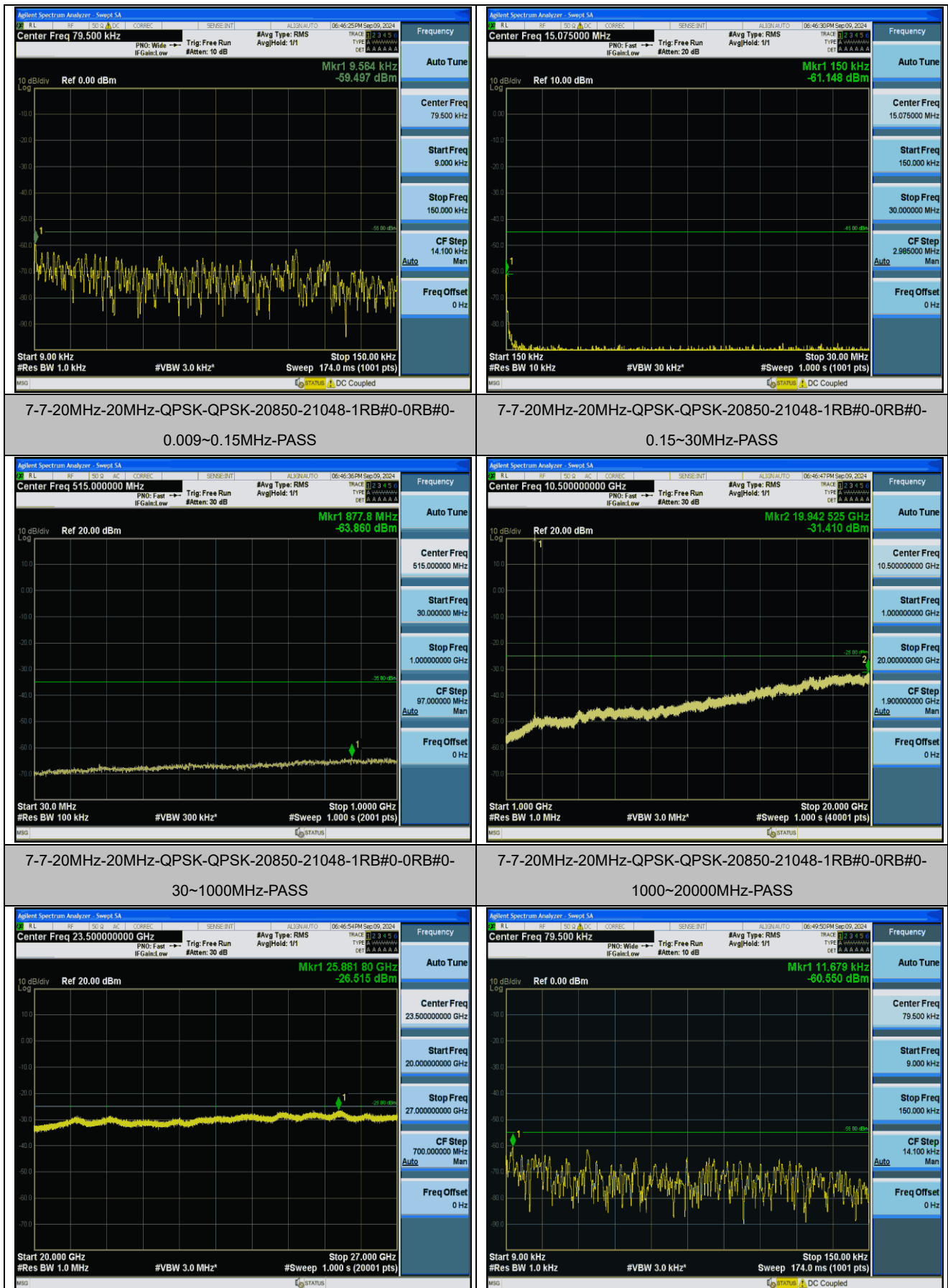


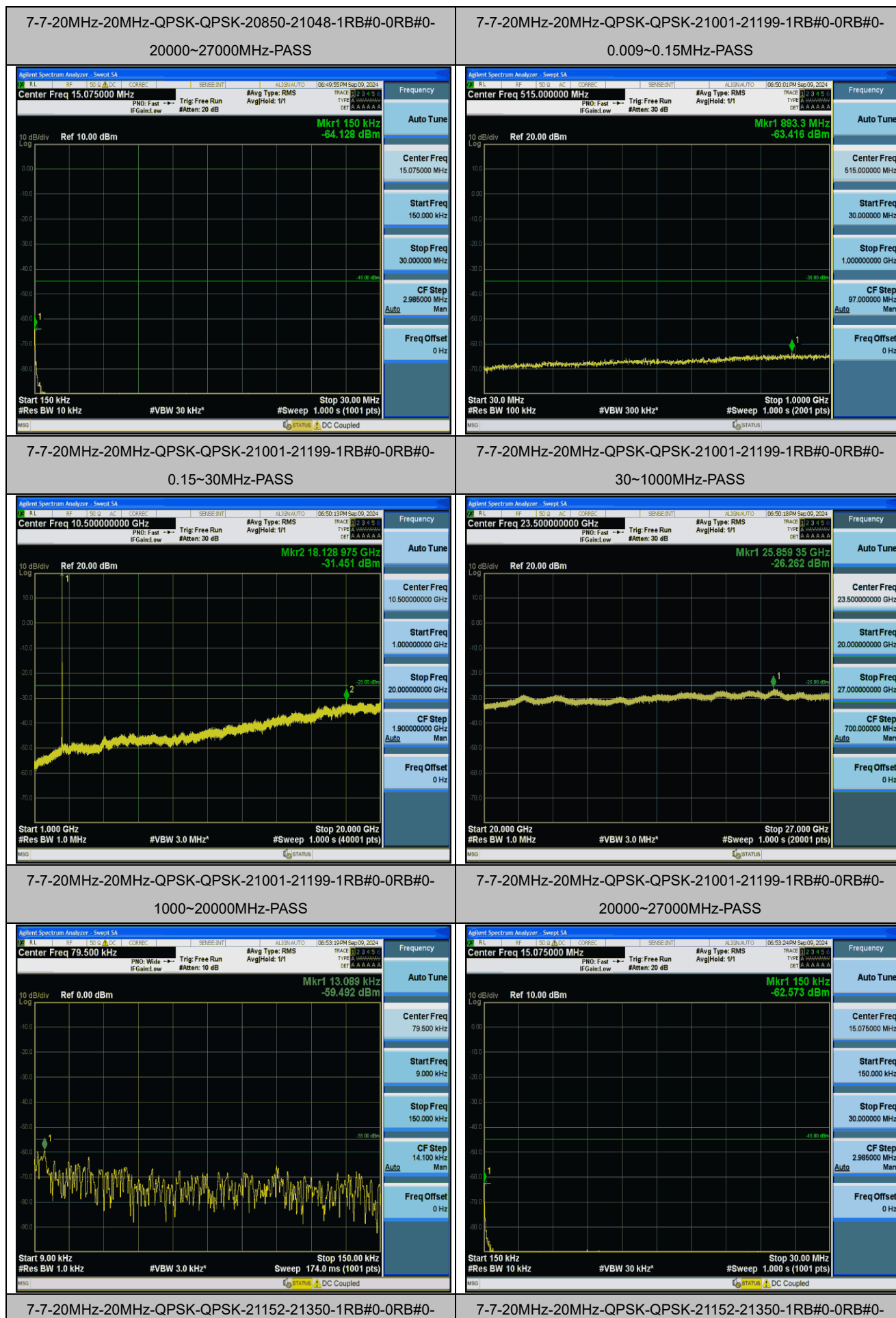
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21350-100RB#0@100RB#0-100RB#0@100RB#0-PASS

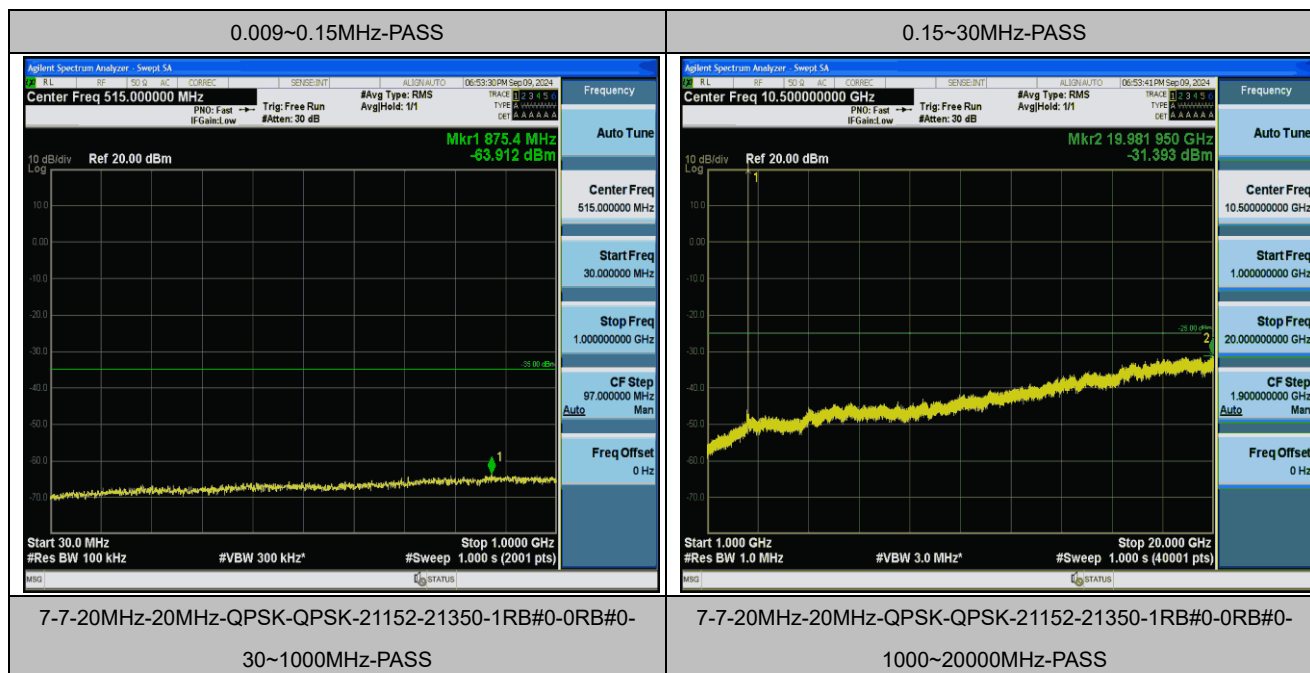
7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-
21350-1RB#0@100RB#0-1RB#99@100RB#0-PASS

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
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VN	NT	-116750.00	-46.055227	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VL	NT	-130230.00	-51.372781	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VH	NT	-138370.00	-54.583826	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-30	-126860.00	-50.043393	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-20	-138200.00	-54.516765	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-10	-115040.00	-45.380671	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	0	-110030.00	-43.404339	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	10	-116700.00	-46.035503	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	20	-129780.00	-51.195266	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	30	-132710.00	-52.351085	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	40	-123570.00	-48.745562	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	50	-122770.00	-48.429980	PASS

~The End~