

Appendix-A LTE CA_7C

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant1:

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	27.44	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	18RB#0-0RB#0	22.83	26.33	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#99-0RB#0	23.03	26.53	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	21.27	24.77	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	23.18	26.68	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	18RB#0-0RB#0	23.06	26.56	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#99-0RB#0	23.31	26.81	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	21.24	24.74	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	23.2	26.7	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	18RB#0-0RB#0	23.21	26.71	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	23.94	27.44	33.01	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	21.36	24.86	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#0-0RB#0	21.04	24.54	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	18RB#0-0RB#0	20.86	24.36	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	1RB#99-0RB#0	21.1	24.6	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	20850-20994	100RB#0-50RB#0	19.62	23.12	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#0-0RB#0	21.31	24.81	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	18RB#0-0RB#0	21.06	24.56	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	1RB#99-0RB#0	21.3	24.8	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21051-21195	100RB#0-50RB#0	20.3	23.8	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#0-0RB#0	21.53	25.03	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	18RB#0-0RB#0	21.22	24.72	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	1RB#99-0RB#0	21.23	24.73	33.01	PASS
7-7	20MHz-10MHz	64QAM-64QAM	21251-21395	100RB#0-50RB#0	20.39	23.89	33.01	PASS

7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#0-0RB#0	19.32	22.82	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	18RB#0-0RB#0	18.91	22.41	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	1RB#99-0RB#0	18.9	22.4	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	20850-20994	100RB#0-50RB#0	17.56	21.06	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#0-0RB#0	19.17	22.67	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	18RB#0-0RB#0	19.11	22.61	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	1RB#99-0RB#0	19.16	22.66	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21051-21195	100RB#0-50RB#0	18.26	21.76	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#0-0RB#0	19.31	22.81	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	18RB#0-0RB#0	19.29	22.79	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	1RB#99-0RB#0	18.98	22.48	33.01	PASS
7-7	20MHz-10MHz	256QAM-256QAM	21251-21395	100RB#0-50RB#0	17.78	21.28	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-0RB#0	22.23	25.73	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	18RB#0-0RB#0	21.97	25.47	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#99-0RB#0	22.5	26	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	20.42	23.92	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-0RB#0	22.52	26.02	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	18RB#0-0RB#0	22.11	25.61	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#99-0RB#0	22.57	26.07	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	20.35	23.85	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	22.56	26.06	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	18RB#0-0RB#0	22.25	25.75	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#99-0RB#0	22.4	25.9	33.01	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	20.39	23.89	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-0RB#0	23.93	27.43	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	16RB#0-0RB#0	23.05	26.55	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#74-0RB#0	23.43	26.93	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	21.59	25.09	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-0RB#0	23.24	26.74	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	16RB#0-0RB#0	23.33	26.83	33.01	PASS

7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#74-0RB#0	23.42	26.92	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	21.21	24.71	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-0RB#0	23.51	27.01	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	16RB#0-0RB#0	23.52	27.02	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#74-0RB#0	23.92	27.42	33.01	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	21.31	24.81	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#0-0RB#0	22	25.5	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	16RB#0-0RB#0	21.02	24.52	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	1RB#74-0RB#0	22	25.5	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	20825-20975	75RB#0-75RB#0	19.17	22.67	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#0-0RB#0	21.22	24.72	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	16RB#0-0RB#0	21.19	24.69	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	1RB#74-0RB#0	21.47	24.97	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21025-21175	75RB#0-75RB#0	20.43	23.93	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#0-0RB#0	21.47	24.97	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	16RB#0-0RB#0	21.39	24.89	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	1RB#74-0RB#0	21.26	24.76	33.01	PASS
7-7	15MHz-15MHz	64QAM-64QAM	21225-21375	75RB#0-75RB#0	19.48	22.98	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#0-0RB#0	19.16	22.66	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	16RB#0-0RB#0	18.94	22.44	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	1RB#74-0RB#0	19.02	22.52	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	20825-20975	75RB#0-75RB#0	18.12	21.62	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#0-0RB#0	19.31	22.81	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	16RB#0-0RB#0	19.22	22.72	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	1RB#74-0RB#0	19.16	22.66	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21025-21175	75RB#0-75RB#0	18.11	21.61	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#0-0RB#0	19.46	22.96	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	16RB#0-0RB#0	19.32	22.82	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	1RB#74-0RB#0	19.08	22.58	33.01	PASS
7-7	15MHz-15MHz	256QAM-256QAM	21225-21375	75RB#0-75RB#0	17.91	21.41	33.01	PASS

7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-0RB#0	22.43	25.93	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	16RB#0-0RB#0	22.4	25.9	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#74-0RB#0	22.77	26.27	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	20.43	23.93	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-0RB#0	22.77	26.27	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	16RB#0-0RB#0	22.54	26.04	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#74-0RB#0	22.76	26.26	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	20.44	23.94	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-0RB#0	22.38	25.88	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	16RB#0-0RB#0	22.72	26.22	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#74-0RB#0	22.45	25.95	33.01	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	20.54	24.04	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-0RB#0	23.87	27.37	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	18RB#0-0RB#0	22.79	26.29	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#99-0RB#0	23.01	26.51	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	21.67	25.17	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-0RB#0	23.13	26.63	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	18RB#0-0RB#0	23.05	26.55	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#99-0RB#0	23.25	26.75	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	21.24	24.74	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-0RB#0	23.38	26.88	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	18RB#0-0RB#0	23.22	26.72	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#99-0RB#0	23.15	26.65	33.01	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	21.21	24.71	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#0-0RB#0	21.03	24.53	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	18RB#0-0RB#0	20.8	24.3	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	1RB#99-0RB#0	21.15	24.65	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	20850-21021	100RB#0-75RB#0	19.29	22.79	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#0-0RB#0	21.26	24.76	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	18RB#0-0RB#0	21.04	24.54	33.01	PASS

7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	1RB#99-0RB#0	21.3	24.8	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21026-21197	100RB#0-75RB#0	20.12	23.62	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#0-0RB#0	21.47	24.97	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	18RB#0-0RB#0	21.24	24.74	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	1RB#99-0RB#0	21.33	24.83	33.01	PASS
7-7	20MHz-15MHz	64QAM-64QAM	21201-21372	100RB#0-75RB#0	20.2	23.7	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#0-0RB#0	19.1	22.6	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	18RB#0-0RB#0	18.97	22.47	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	1RB#99-0RB#0	19	22.5	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	20850-21021	100RB#0-75RB#0	17.71	21.21	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#0-0RB#0	19.57	23.07	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	18RB#0-0RB#0	19.19	22.69	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	1RB#99-0RB#0	19.14	22.64	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21026-21197	100RB#0-75RB#0	18.07	21.57	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#0-0RB#0	19.61	23.11	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	18RB#0-0RB#0	19.37	22.87	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	1RB#99-0RB#0	19.02	22.52	33.01	PASS
7-7	20MHz-15MHz	256QAM-256QAM	21201-21372	100RB#0-75RB#0	17.76	21.26	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-0RB#0	22.33	25.83	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	18RB#0-0RB#0	21.9	25.4	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#99-0RB#0	22.24	25.74	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	20.79	24.29	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-0RB#0	22.48	25.98	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	18RB#0-0RB#0	22.17	25.67	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#99-0RB#0	22.64	26.14	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	20.36	23.86	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-0RB#0	22.66	26.16	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	18RB#0-0RB#0	22.31	25.81	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#99-0RB#0	22.36	25.86	33.01	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	20.34	23.84	33.01	PASS

7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	23.79	27.29	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	12RB#0-0RB#0	23.9	27.4	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	23.92	27.42	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	21.12	24.62	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	23.05	26.55	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	12RB#0-0RB#0	23.05	26.55	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#49-0RB#0	23.13	26.63	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	21.65	25.15	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	23.27	26.77	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	12RB#0-0RB#0	23.28	26.78	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#49-0RB#0	23.09	26.59	33.01	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	21.14	24.64	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#0-0RB#0	21.17	24.67	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	12RB#0-0RB#0	22	25.5	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	1RB#49-0RB#0	21.17	24.67	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	20805-20949	50RB#0-100RB#0	19.41	22.91	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#0-0RB#0	21.3	24.8	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	12RB#0-0RB#0	21.17	24.67	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	1RB#49-0RB#0	21.17	24.67	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21006-21150	50RB#0-100RB#0	20.25	23.75	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#0-0RB#0	21.24	24.74	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	12RB#0-0RB#0	21.28	24.78	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	1RB#49-0RB#0	21.23	24.73	33.01	PASS
7-7	10MHz-20MHz	64QAM-64QAM	21206-21350	50RB#0-100RB#0	20.31	23.81	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#0-0RB#0	19.24	22.74	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	12RB#0-0RB#0	19.12	22.62	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	1RB#49-0RB#0	19.35	22.85	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	18.53	22.03	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#0-0RB#0	19.33	22.83	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	12RB#0-0RB#0	19.28	22.78	33.01	PASS

7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	1RB#49-0RB#0	19.21	22.71	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21006-21150	50RB#0-100RB#0	18	21.5	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#0-0RB#0	19.64	23.14	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	12RB#0-0RB#0	19.38	22.88	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	1RB#49-0RB#0	19.33	22.83	33.01	PASS
7-7	10MHz-20MHz	256QAM-256QAM	21206-21350	50RB#0-100RB#0	17.98	21.48	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	22.21	25.71	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	12RB#0-0RB#0	22.95	26.45	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#49-0RB#0	22.4	25.9	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	20.23	23.73	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	22.43	25.93	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	12RB#0-0RB#0	22.2	25.7	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#49-0RB#0	22.4	25.9	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	20.49	23.99	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	22.57	26.07	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	12RB#0-0RB#0	22.36	25.86	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#49-0RB#0	22.55	26.05	33.01	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	20.11	23.61	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-0RB#0	23.84	27.34	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	16RB#0-0RB#0	23.87	27.37	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#74-0RB#0	24	27.5	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	21.13	24.63	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#0-0RB#0	23.13	26.63	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	16RB#0-0RB#0	23.11	26.61	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#74-0RB#0	23.25	26.75	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	21.16	24.66	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-0RB#0	23.37	26.87	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	16RB#0-0RB#0	23.33	26.83	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#74-0RB#0	23.19	26.69	33.01	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	21.29	24.79	33.01	PASS

7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#0-0RB#0	21.03	24.53	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	16RB#0-0RB#0	21.89	25.39	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	1RB#74-0RB#0	21.08	24.58	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	75RB#0-100RB#0	19.26	22.76	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#0-0RB#0	21.39	24.89	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	16RB#0-0RB#0	21.12	24.62	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	1RB#74-0RB#0	21.34	24.84	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	75RB#0-100RB#0	20.81	24.31	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#0-0RB#0	21.35	24.85	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	16RB#0-0RB#0	21.31	24.81	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	1RB#74-0RB#0	21.35	24.85	33.01	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	75RB#0-100RB#0	20.32	23.82	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#0-0RB#0	18.92	22.42	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	16RB#0-0RB#0	19.03	22.53	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	1RB#74-0RB#0	19.2	22.7	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	75RB#0-100RB#0	17.75	21.25	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	1RB#0-0RB#0	19.51	23.01	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	16RB#0-0RB#0	19.29	22.79	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	1RB#74-0RB#0	19.3	22.8	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21003-21174	75RB#0-100RB#0	17.73	21.23	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#0-0RB#0	19.51	23.01	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	16RB#0-0RB#0	19.41	22.91	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	1RB#74-0RB#0	19.16	22.66	33.01	PASS
7-7	15MHz-20MHz	256QAM-256QAM	21179-21350	75RB#0-100RB#0	17.93	21.43	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-0RB#0	22.17	25.67	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	16RB#0-0RB#0	22.97	26.47	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#74-0RB#0	22.43	25.93	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	20.32	23.82	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-0RB#0	22.69	26.19	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	16RB#0-0RB#0	22.2	25.7	33.01	PASS

7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#74-0RB#0	22.69	26.19	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	20.7	24.2	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-0RB#0	22.71	26.21	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	16RB#0-0RB#0	22.37	25.87	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#74-0RB#0	22.48	25.98	33.01	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	20.43	23.93	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	23.87	27.37	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	18RB#0-0RB#0	23.86	27.36	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-0RB#0	23.02	26.52	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	21.24	24.74	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	23.13	26.63	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	18RB#0-0RB#0	23.09	26.59	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-0RB#0	23.38	26.88	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	21.13	24.63	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	23.27	26.77	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	18RB#0-0RB#0	23.23	26.73	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-0RB#0	23.2	26.7	33.01	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	21.2	24.7	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#0-0RB#0	21.08	24.58	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	18RB#0-0RB#0	21.88	25.38	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	1RB#99-0RB#0	21.98	25.48	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	20850-21048	100RB#0-100RB#0	19.85	23.35	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#0-0RB#0	21.24	24.74	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	18RB#0-0RB#0	21.1	24.6	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	1RB#99-0RB#0	21.43	24.93	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21001-21199	100RB#0-100RB#0	19.6	23.1	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#0-0RB#0	21.4	24.9	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	18RB#0-0RB#0	21.21	24.71	33.01	PASS
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	1RB#99-0RB#0	21.3	24.8	33.01	PASS

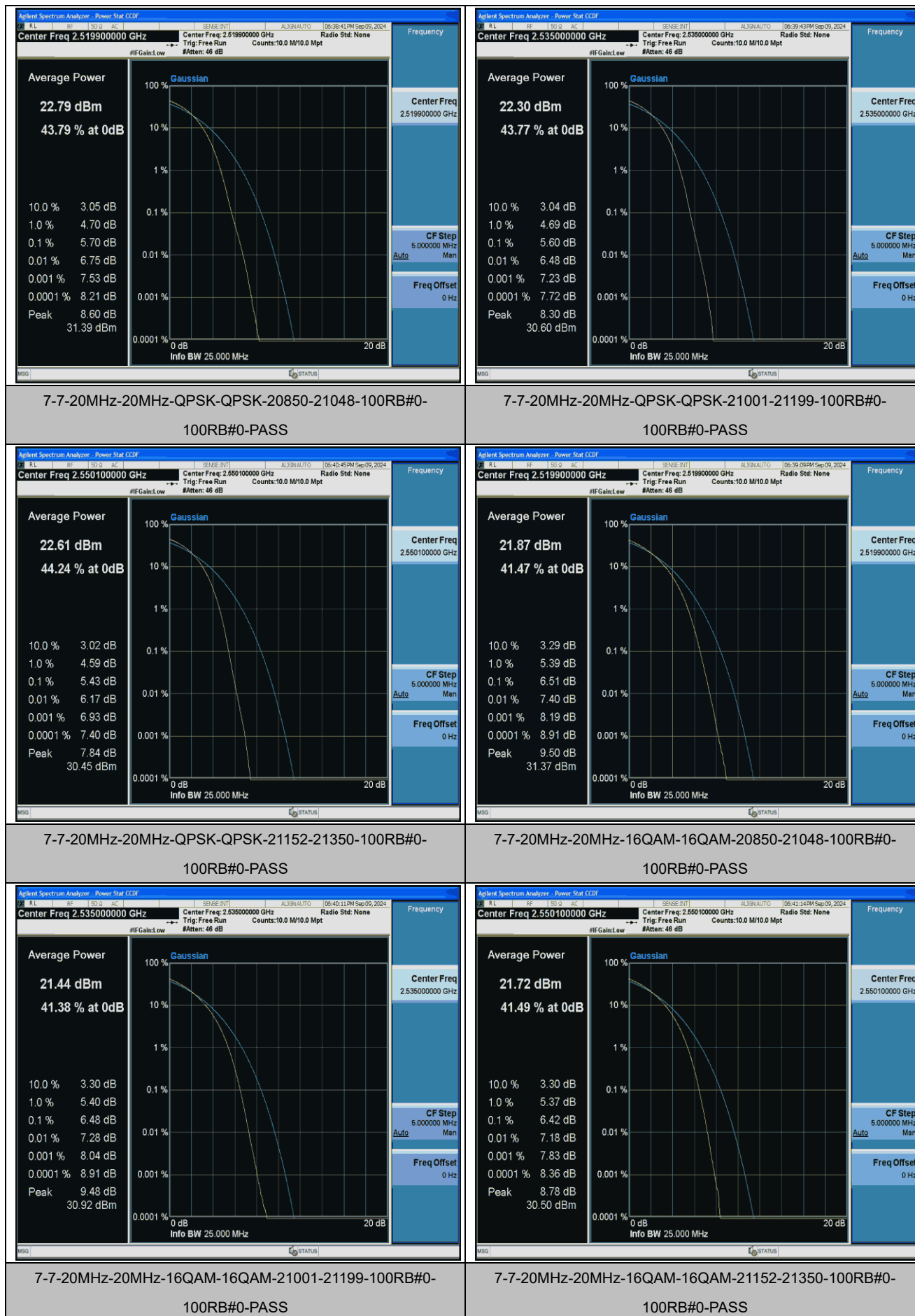
7-7	20MHz-20MHz	64QAM-64QAM	21152-21350	100RB#0- 100RB#0	20.28	23.78	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#0-0RB#0	19.16	22.66	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	18RB#0-0RB#0	19	22.5	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	1RB#99-0RB#0	18.98	22.48	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	20850-21048	100RB#0- 100RB#0	17.71	21.21	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#0-0RB#0	19.52	23.02	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	18RB#0-0RB#0	19.23	22.73	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	1RB#99-0RB#0	19.31	22.81	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21001-21199	100RB#0- 100RB#0	17.92	21.42	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#0-0RB#0	19.53	23.03	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	18RB#0-0RB#0	19.37	22.87	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	1RB#99-0RB#0	19.16	22.66	33.01	PASS
7-7	20MHz-20MHz	256QAM-256QAM	21152-21350	100RB#0- 100RB#0	18.54	22.04	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-0RB#0	22.3	25.8	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	18RB#0-0RB#0	22.91	26.41	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#99-0RB#0	22.52	26.02	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0- 100RB#0	20.47	23.97	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-0RB#0	22.62	26.12	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	18RB#0-0RB#0	22.13	25.63	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#99-0RB#0	22.71	26.21	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0- 100RB#0	20.58	24.08	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-0RB#0	22.45	25.95	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	18RB#0-0RB#0	22.34	25.84	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#99-0RB#0	22.54	26.04	33.01	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0- 100RB#0	20.38	23.88	33.01	PASS

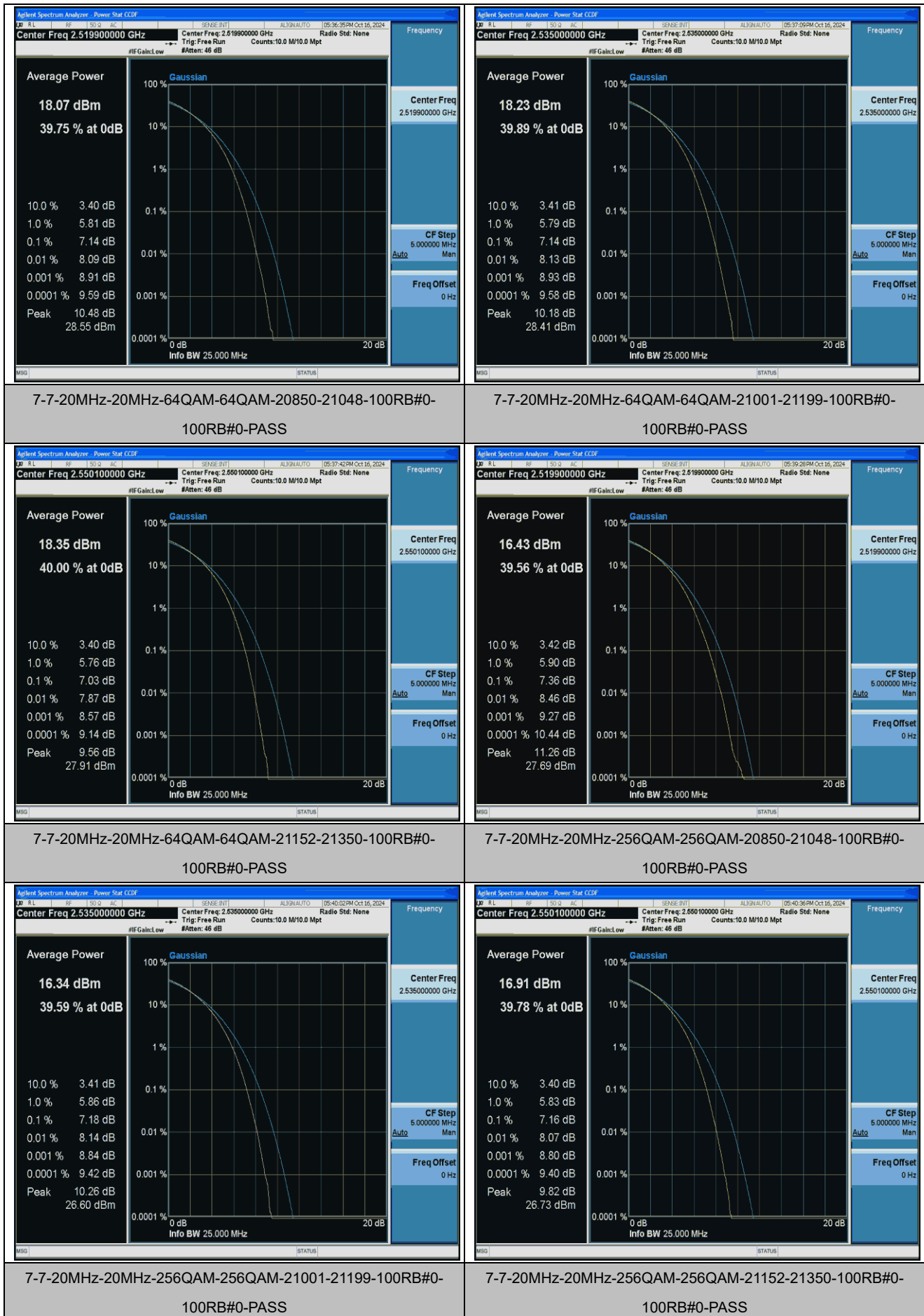
Peak-to-Average Ratio(CCDF)

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





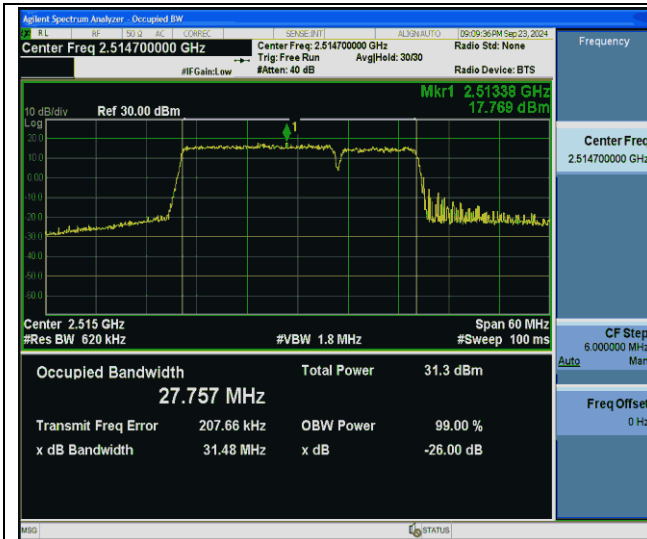
26dB Bandwidth and Occupied Bandwidth

Test Result

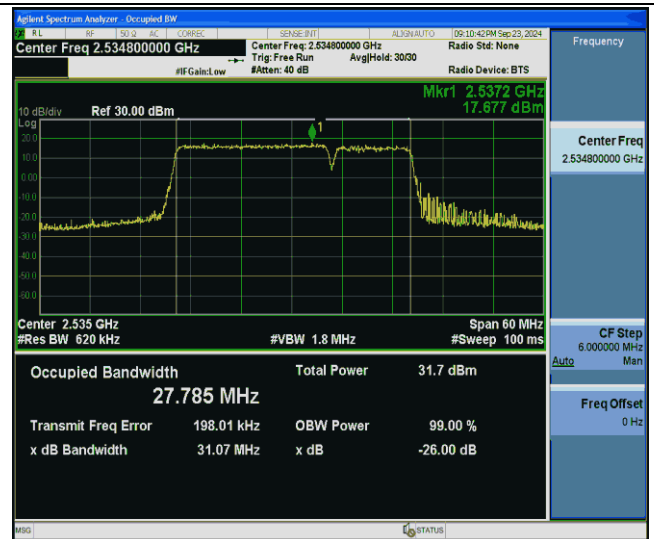
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.757	31.48	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.785	31.07	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.732	29.97	PASS
7-7	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

7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.666	29.48	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.679	29.50	PASS
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
7-7	10MHz-20MHz	256QAM-256QAM	20805-20949	50RB#0-100RB#0	27.751	29.57	PASS
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
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.552	34.45	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.502	34.70	PASS
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
7-7	15MHz-20MHz	64QAM-64QAM	20828-20999	75RB#0-100RB#0	32.507	34.63	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21003-21174	75RB#0-100RB#0	32.635	34.64	PASS
7-7	15MHz-20MHz	64QAM-64QAM	21179-21350	75RB#0-100RB#0	32.463	34.61	PASS
7-7	15MHz-20MHz	256QAM-256QAM	20828-20999	75RB#0-100RB#0	32.667	34.81	PASS
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

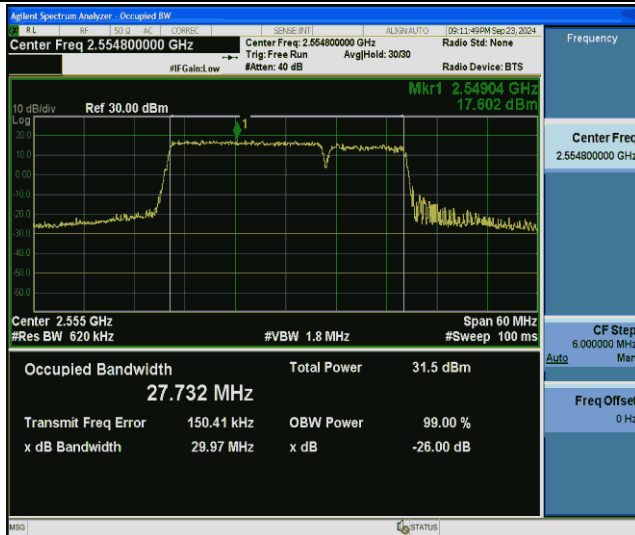
Test Graphs



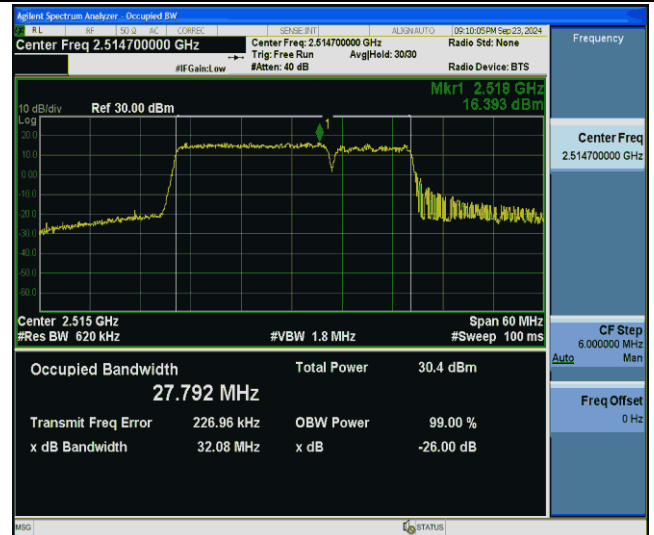
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7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-100RB#0-
50RB#0-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21251-21395-100RB#0-
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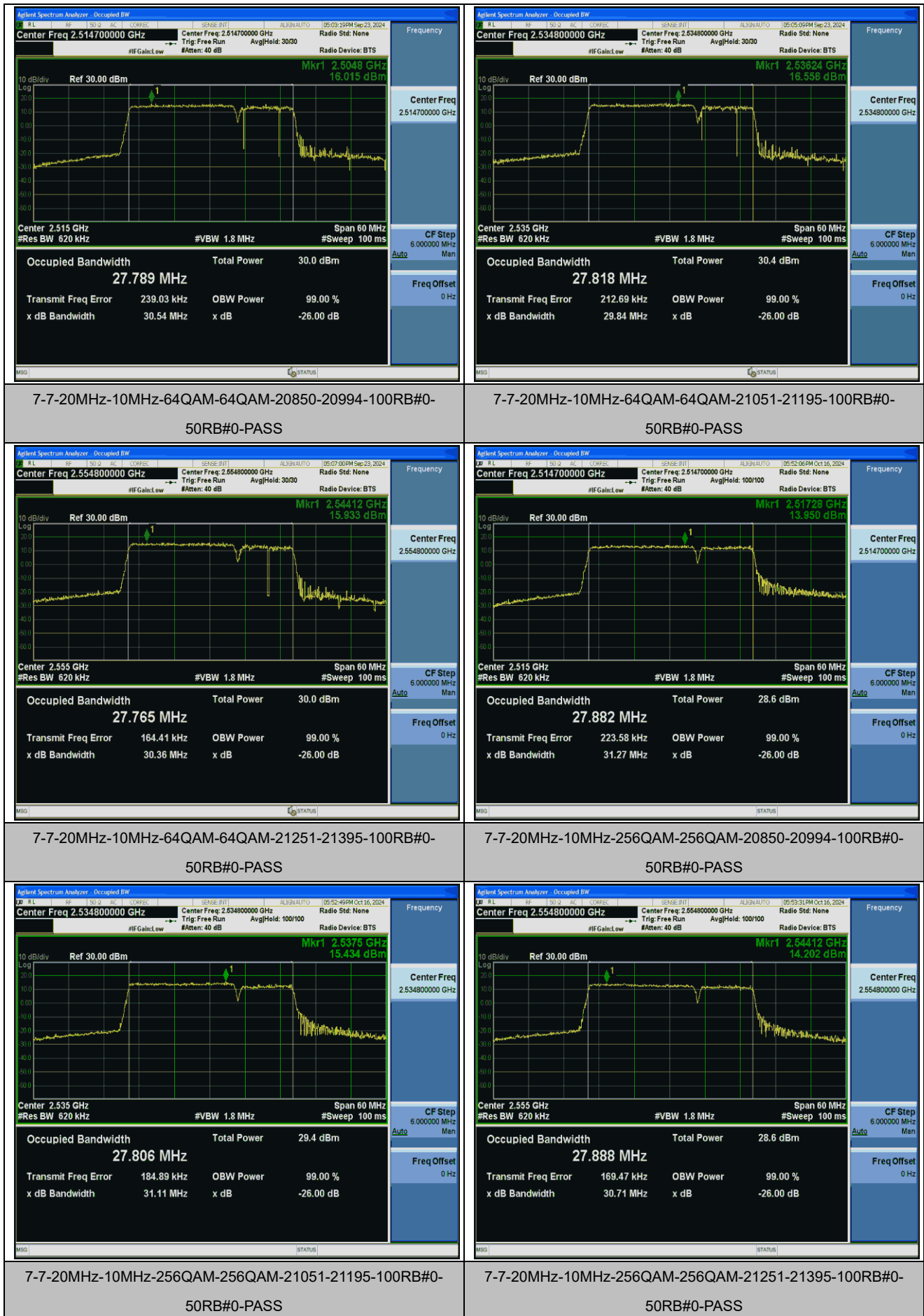
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50RB#0-PASS



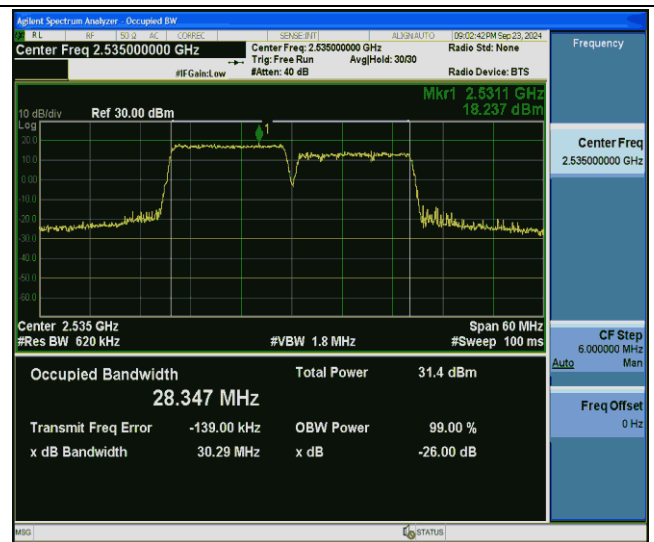
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50RB#0-PASS





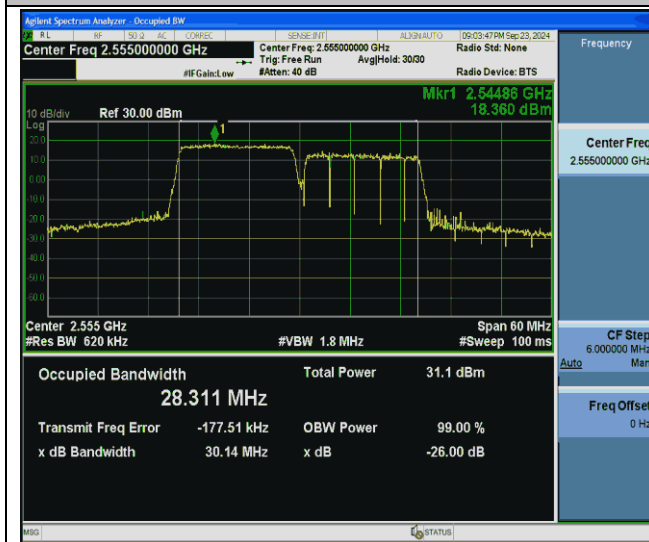
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PASS



7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-75RB#0-75RB#0-

PASS



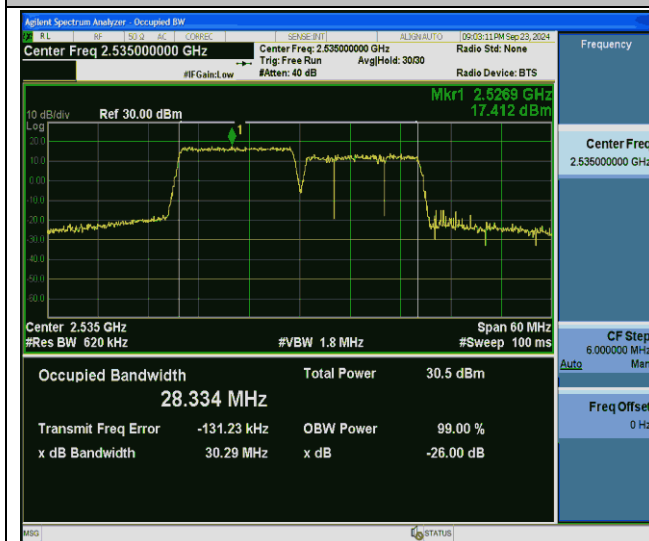
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PASS



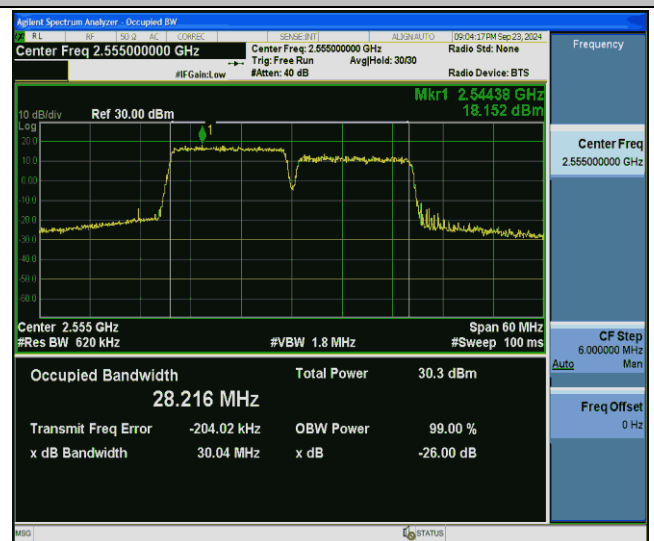
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75RB#0-PASS



7-7-15MHz-15MHz-16QAM-16QAM-21025-21175-75RB#0-

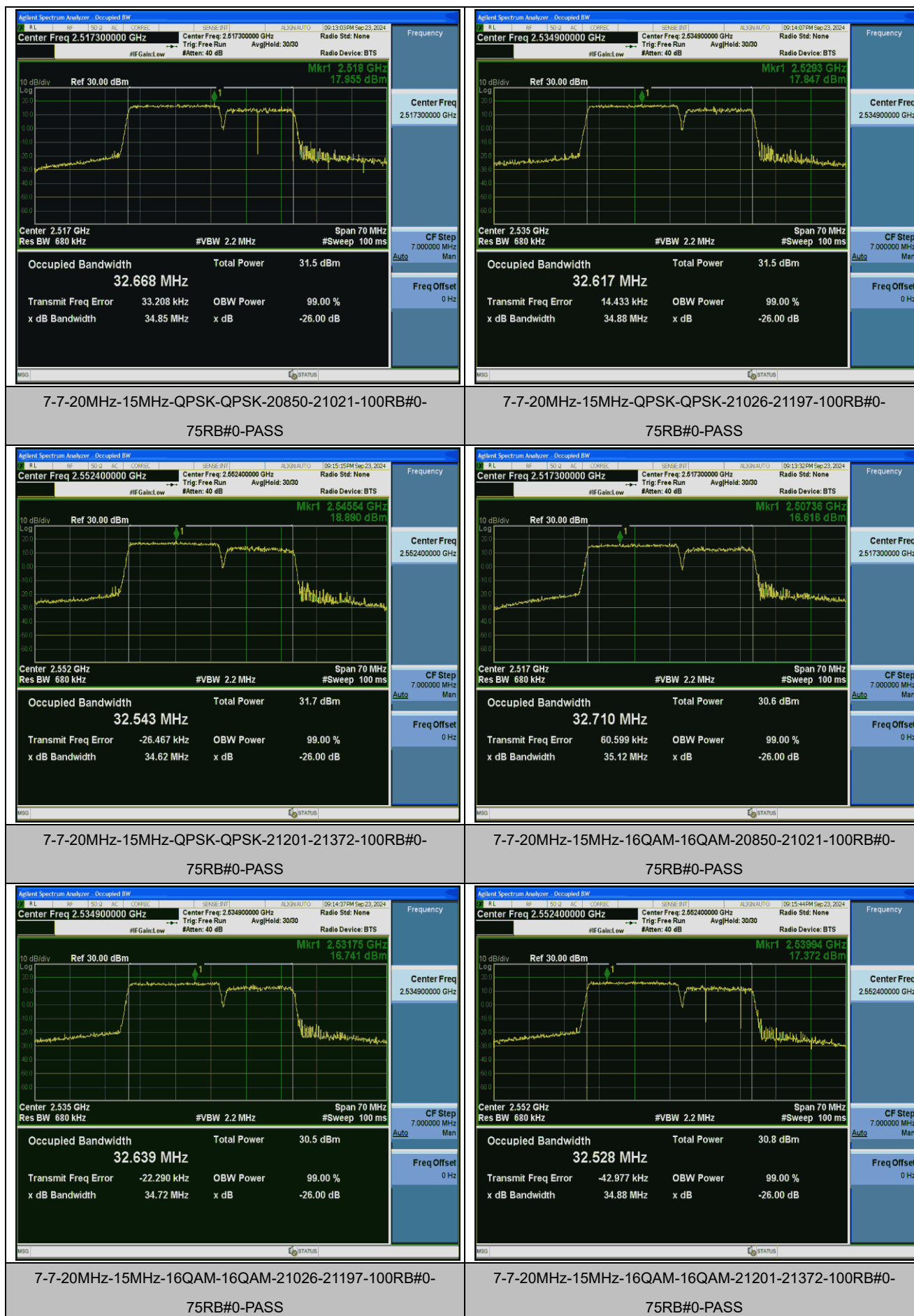
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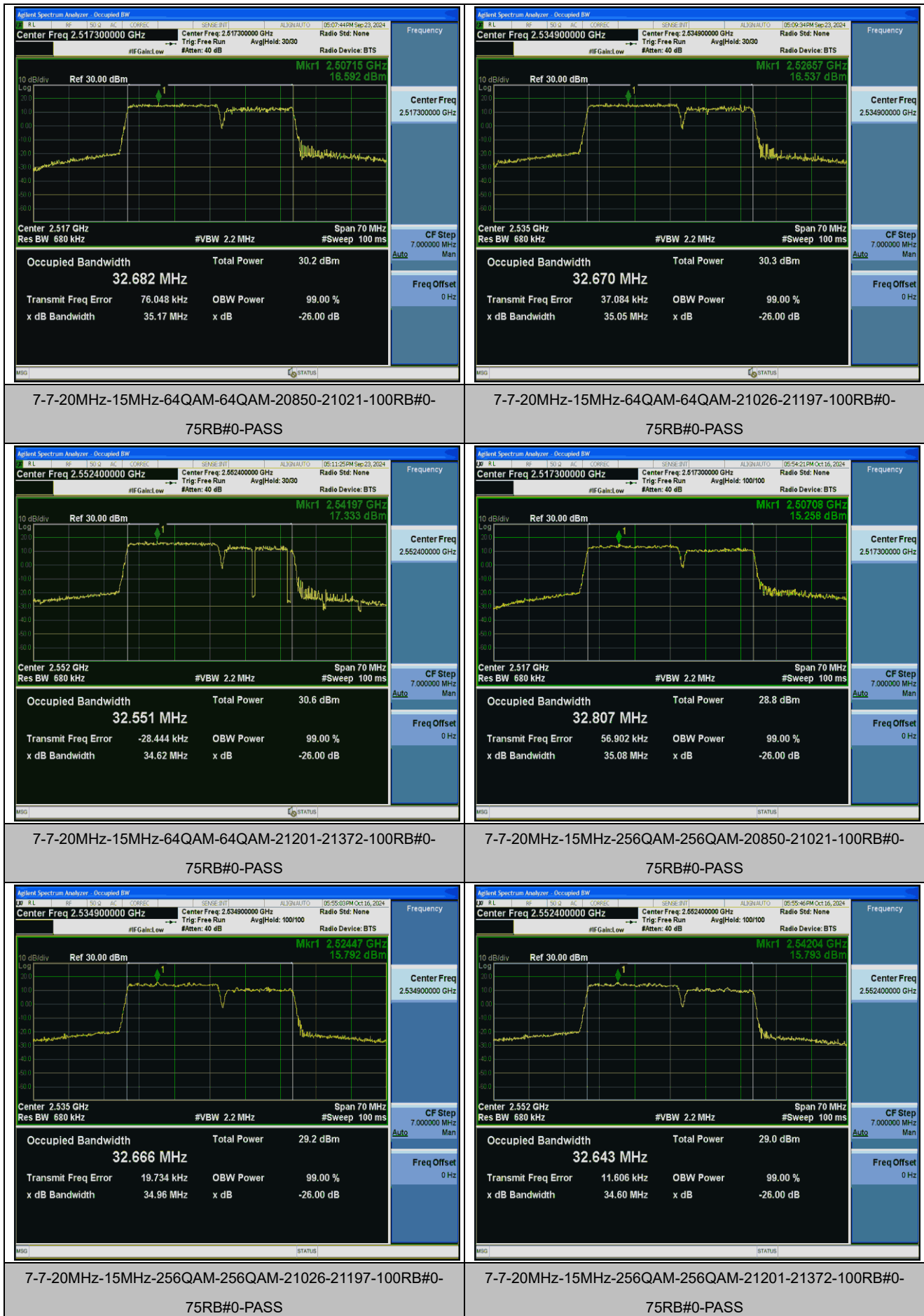


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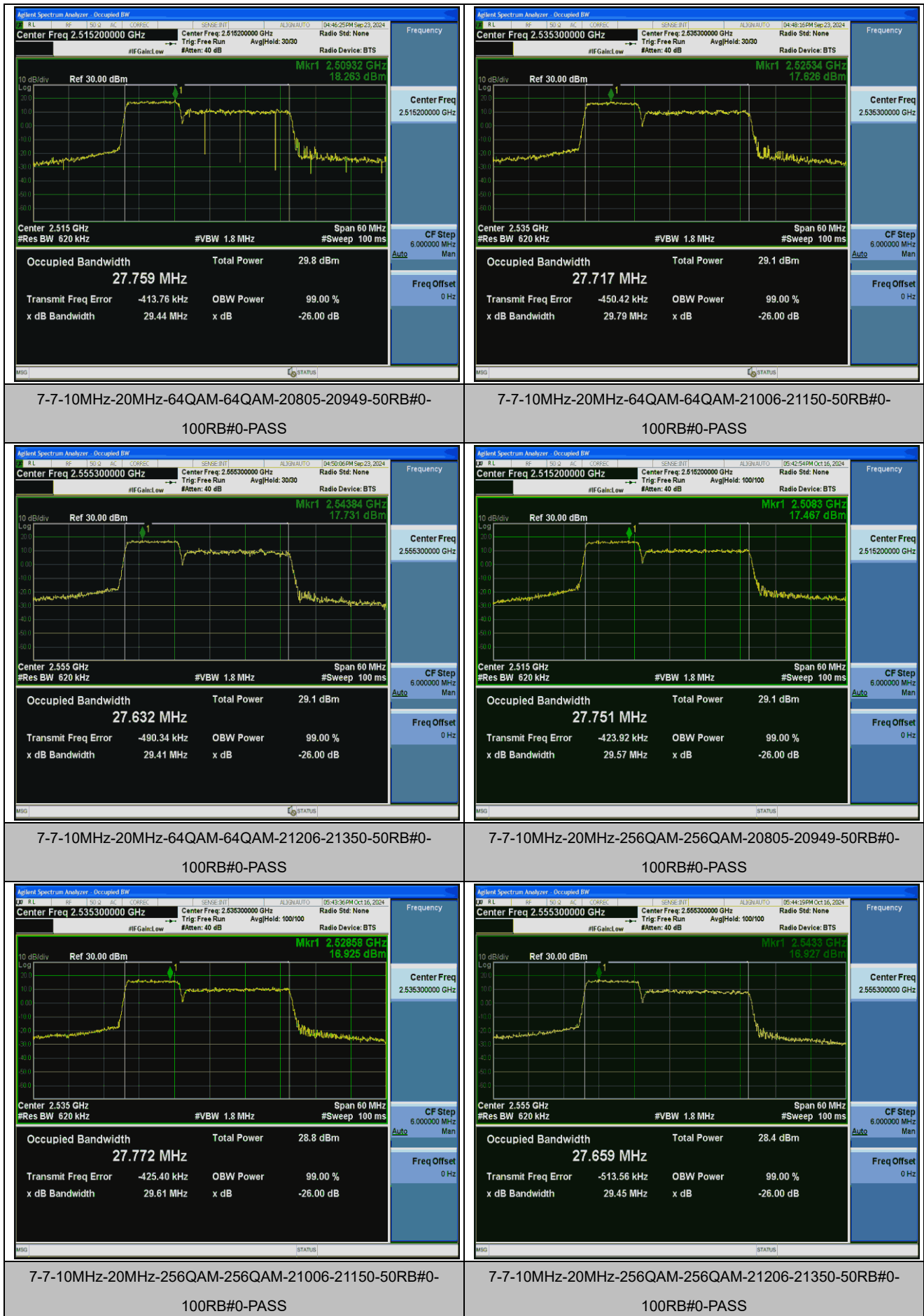
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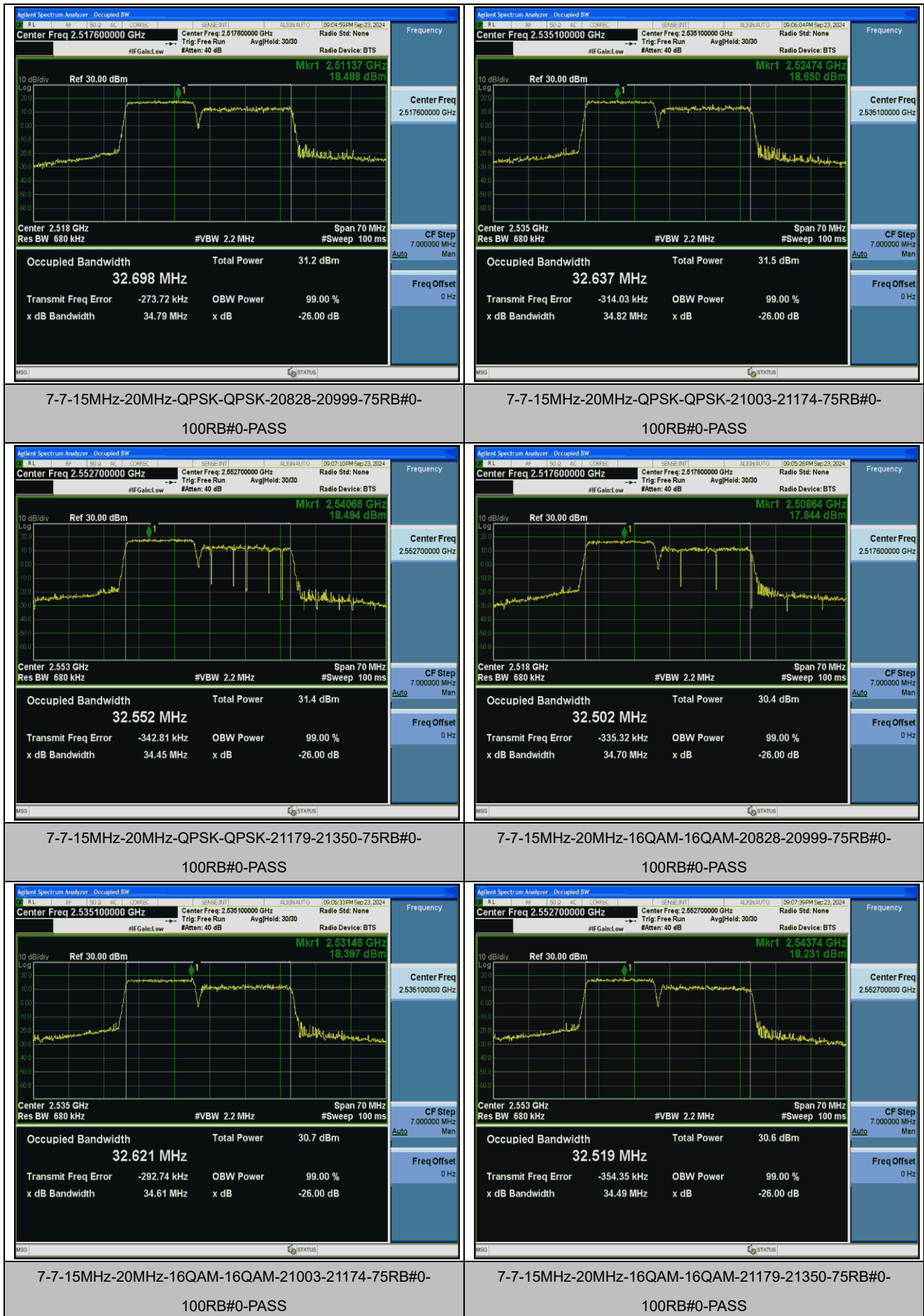


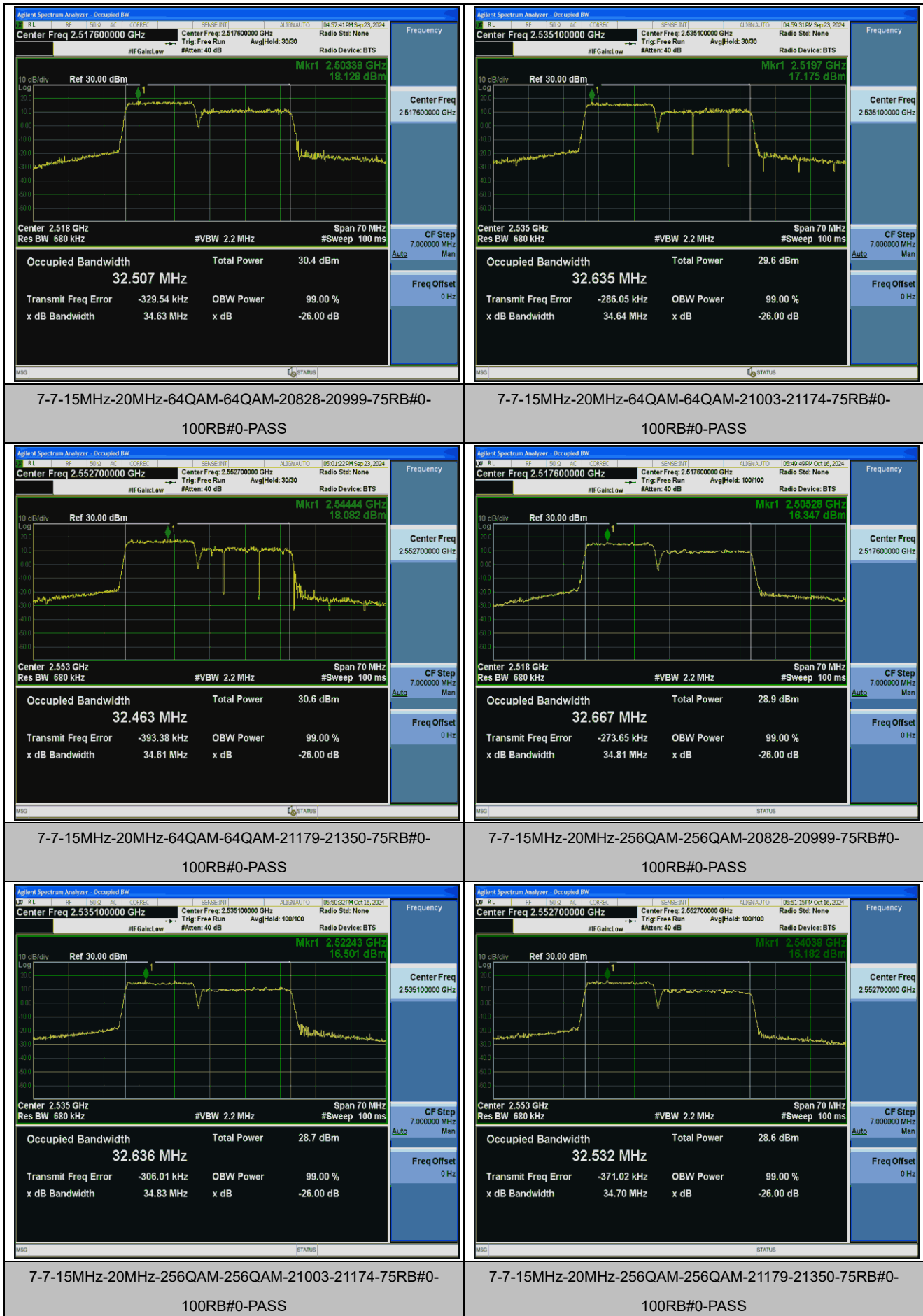


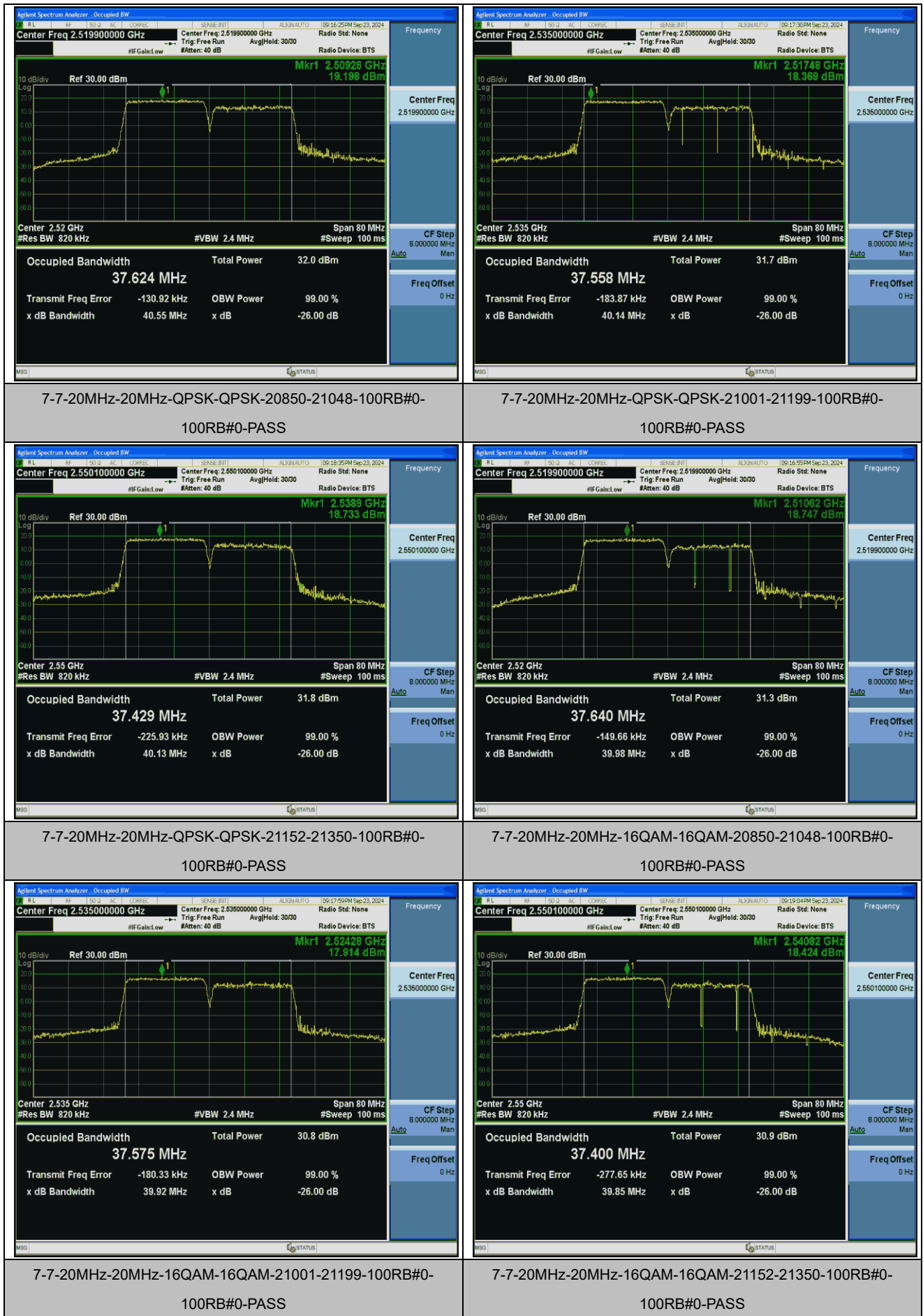








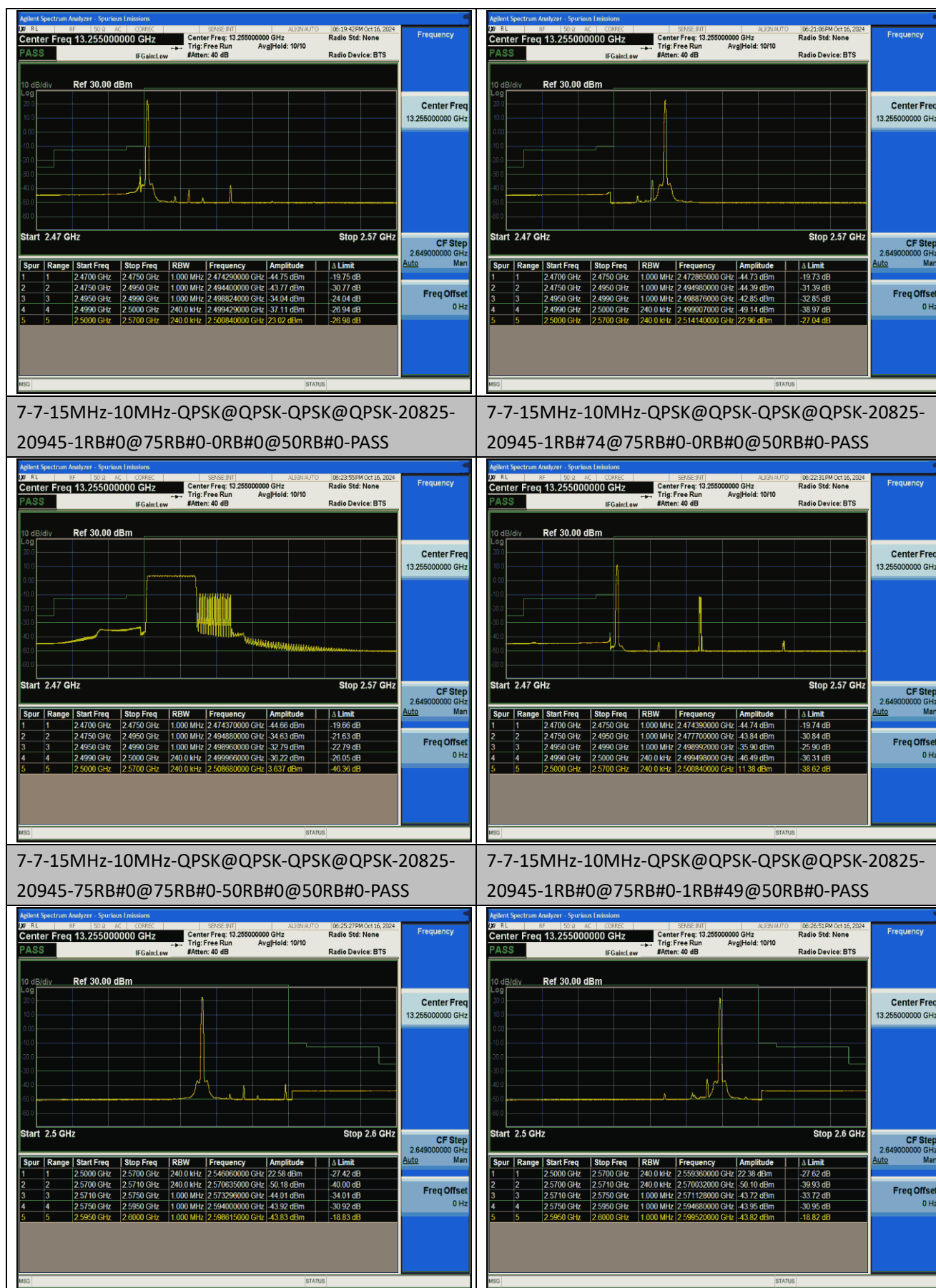


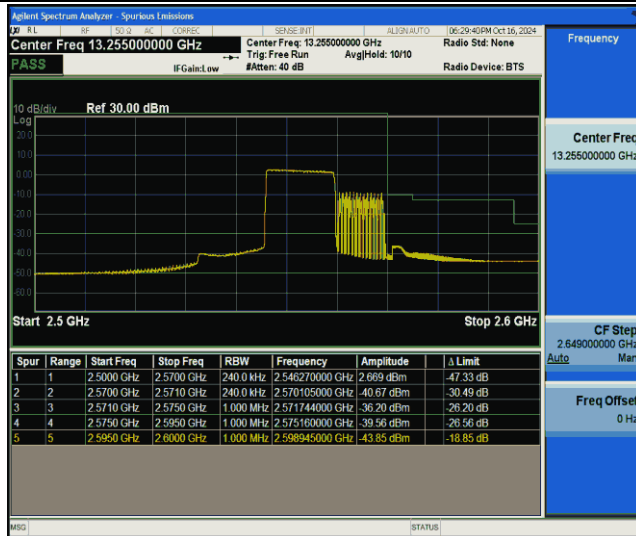
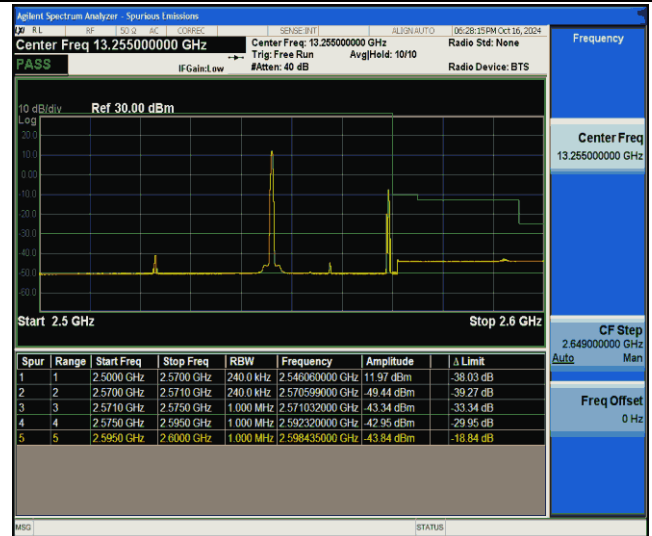
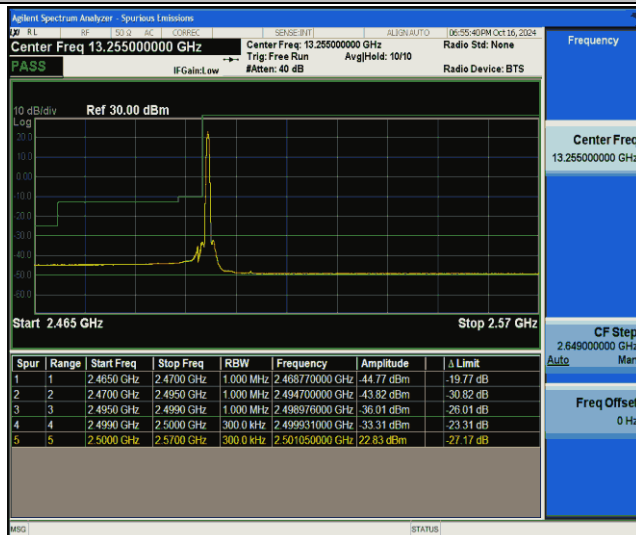
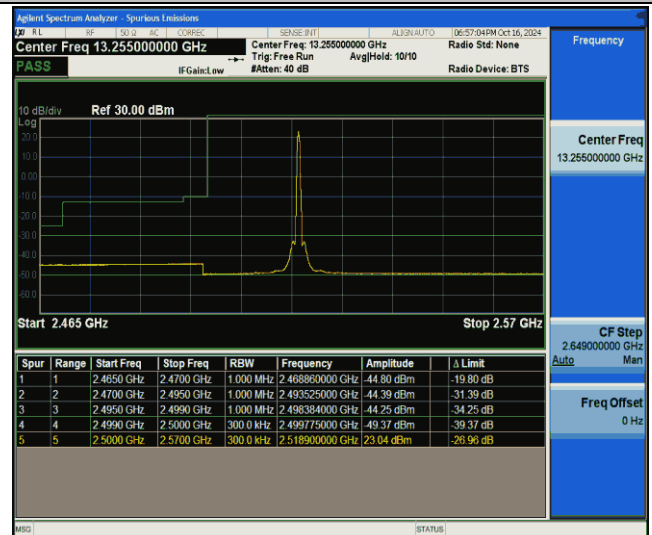
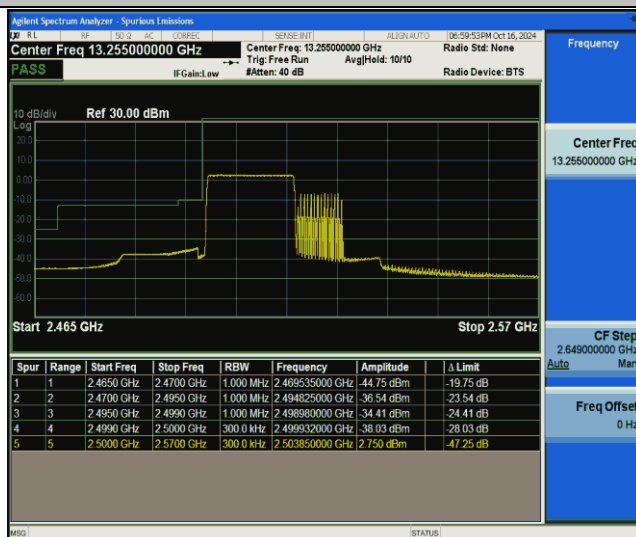
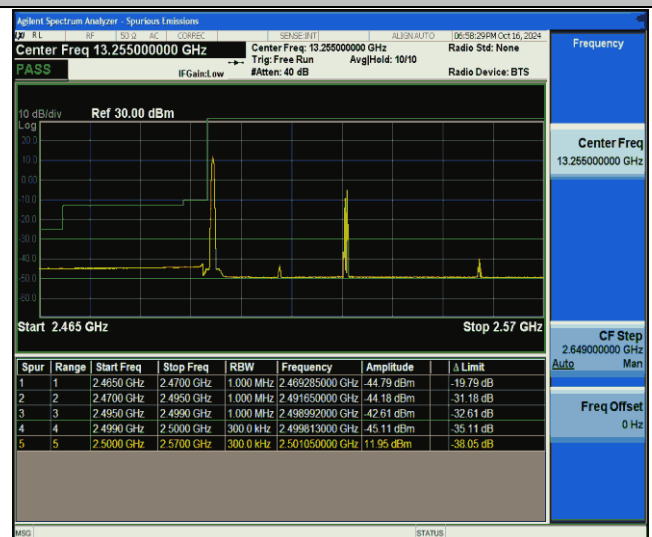




Band Edge

Test Graphs

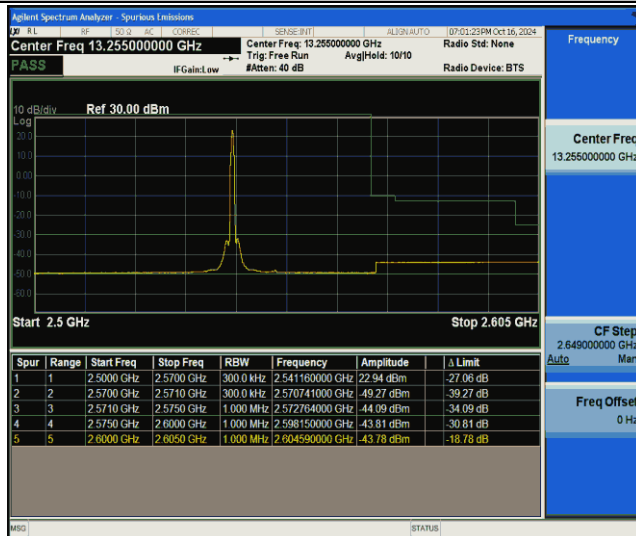


7-7-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-21277-
21397-1RB#0@75RB#0-ORB#0@50RB#0-PASS7-7-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-21277-
21397-1RB#74@75RB#0-ORB#0@50RB#0-PASS7-7-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-21277-
21397-75RB#0@75RB#0-50RB#0@50RB#0-PASS7-7-15MHz-10MHz-QPSK@QPSK-QPSK@QPSK-21277-
21397-1RB#0@75RB#0-1RB#49@50RB#0-PASS7-7-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20850-
20994-1RB#0@100RB#0-ORB#0@50RB#0-PASS7-7-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20850-
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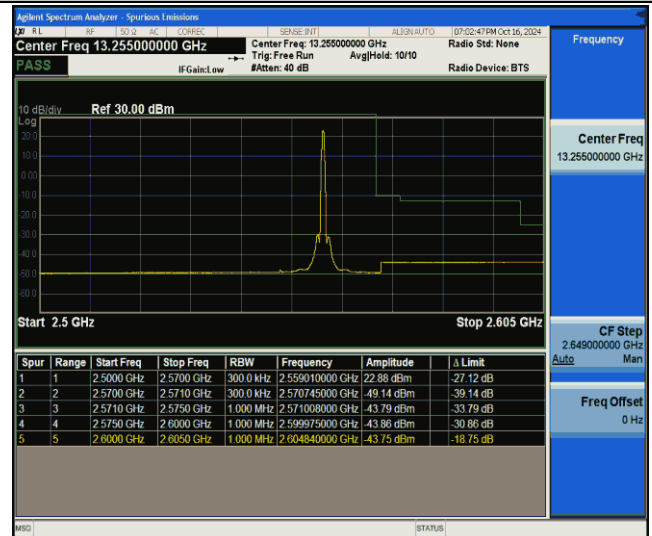
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7-7-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20850-

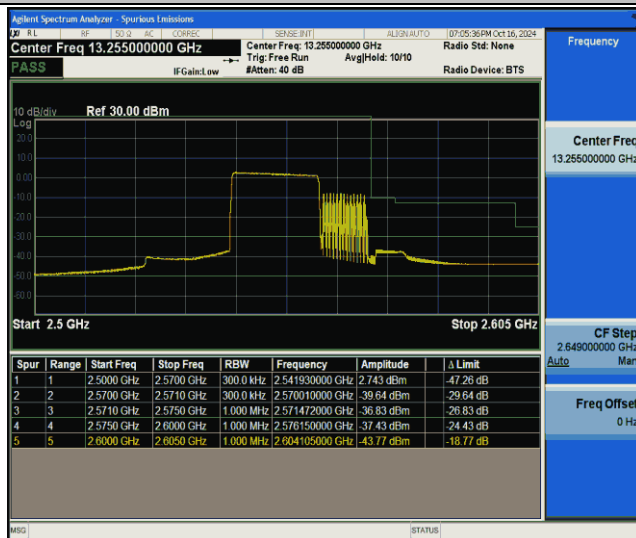
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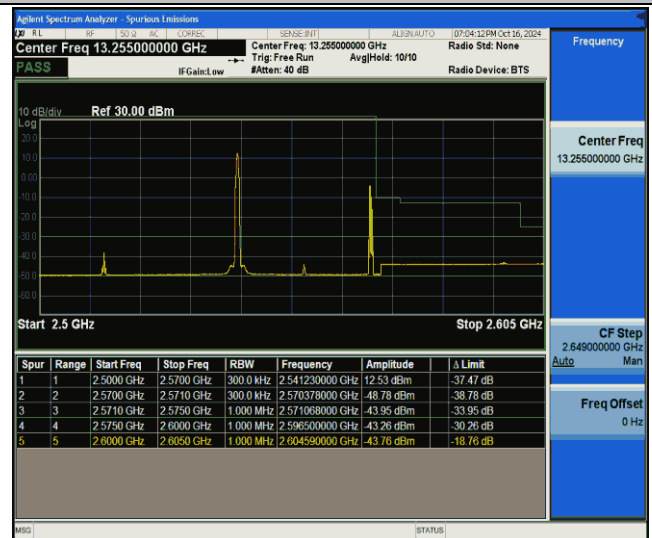
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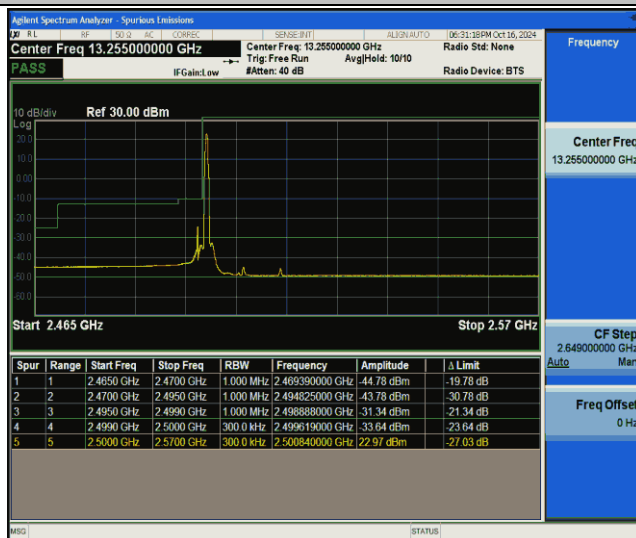
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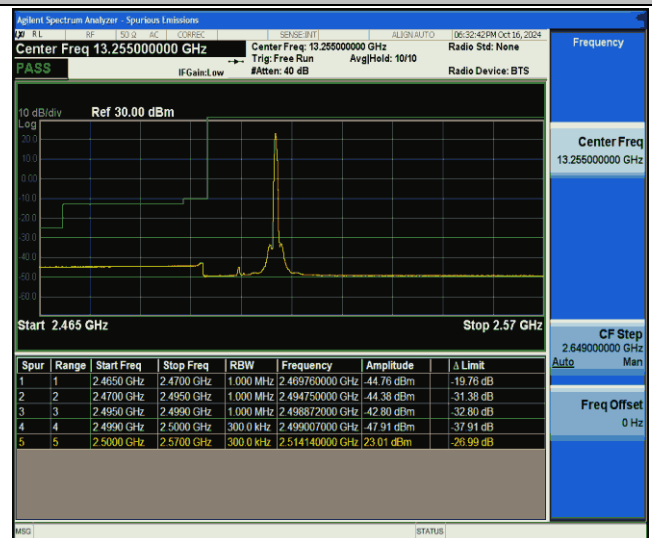
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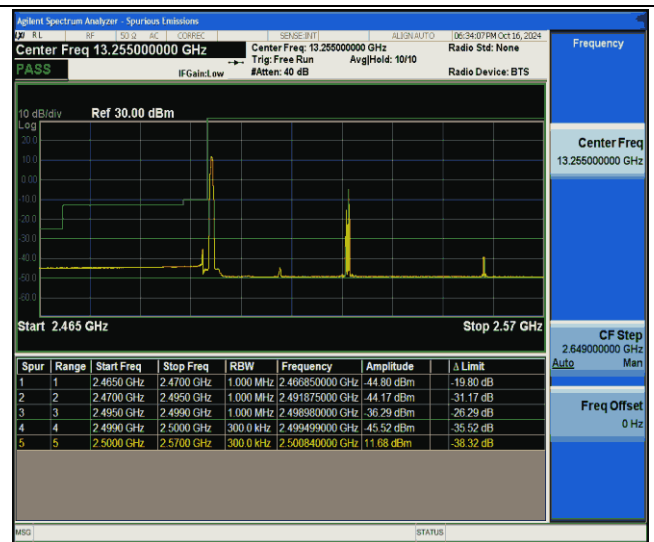
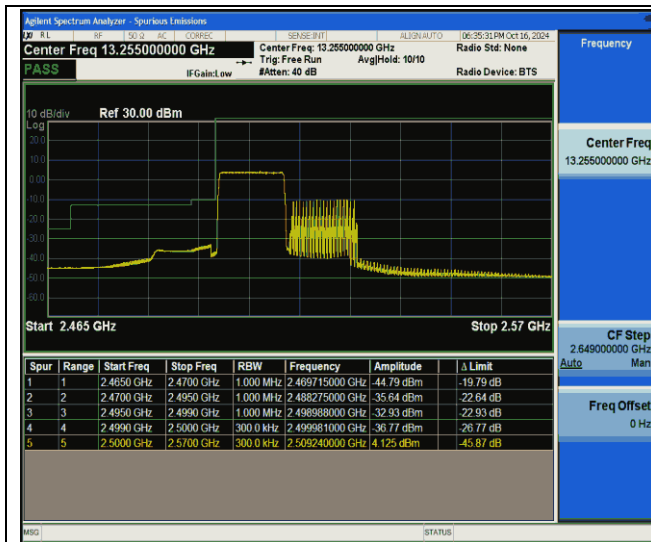


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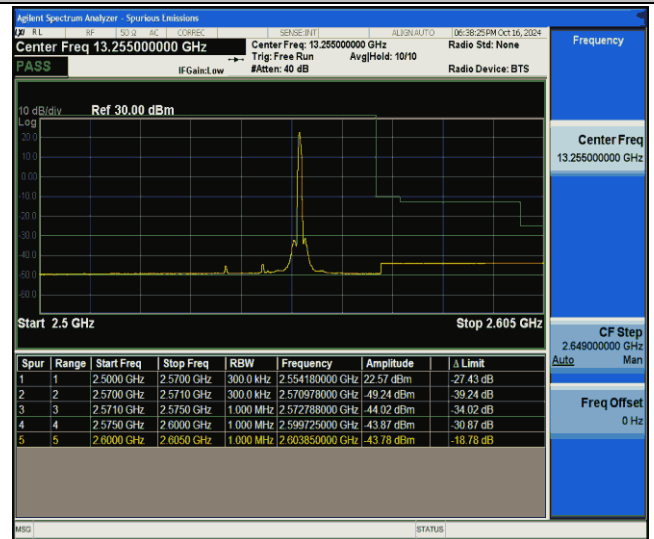
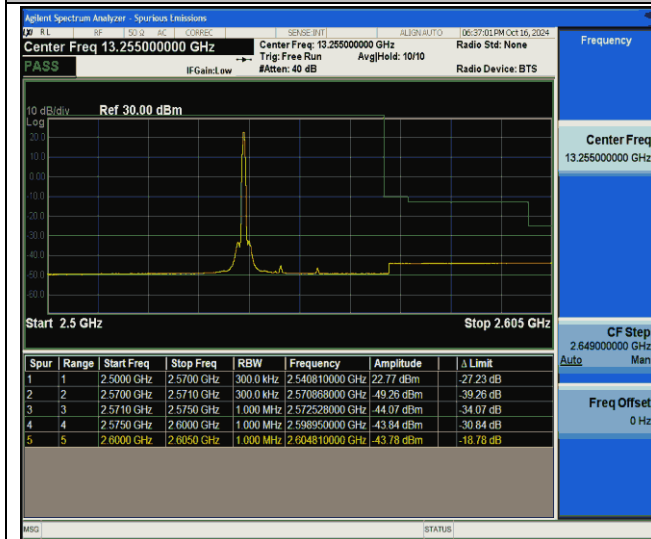
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7-7-15MHz-15MHz-QPSK@QPSK-QPSK@QPSK-20825-20975-1RB#74@75RB#0-ORB#0@75RB#0-PASS



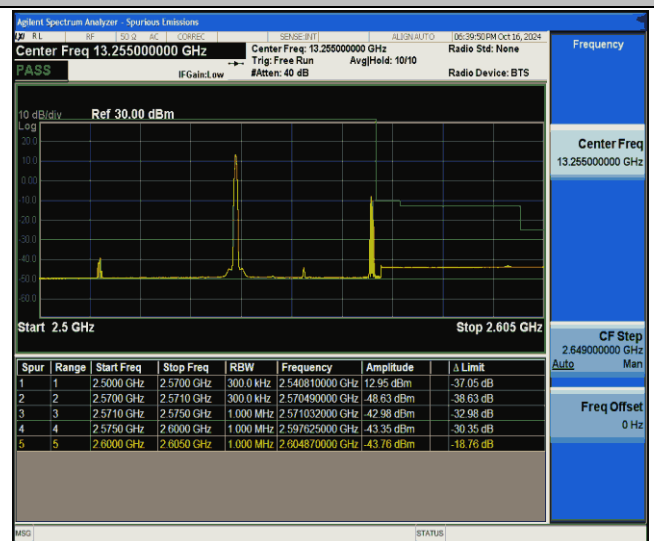
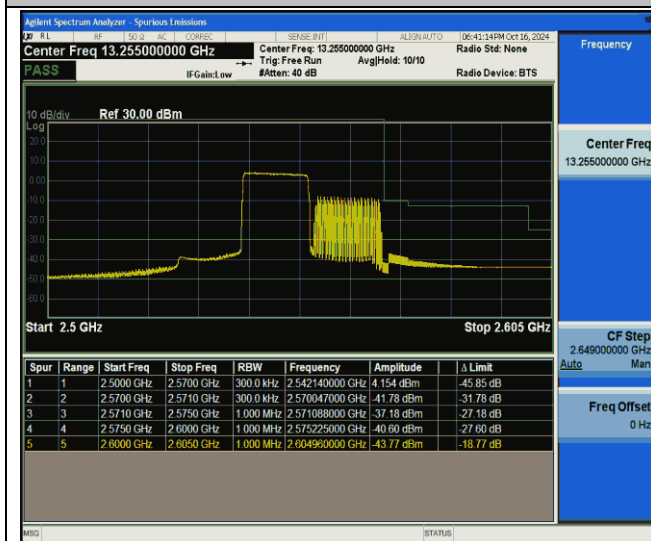
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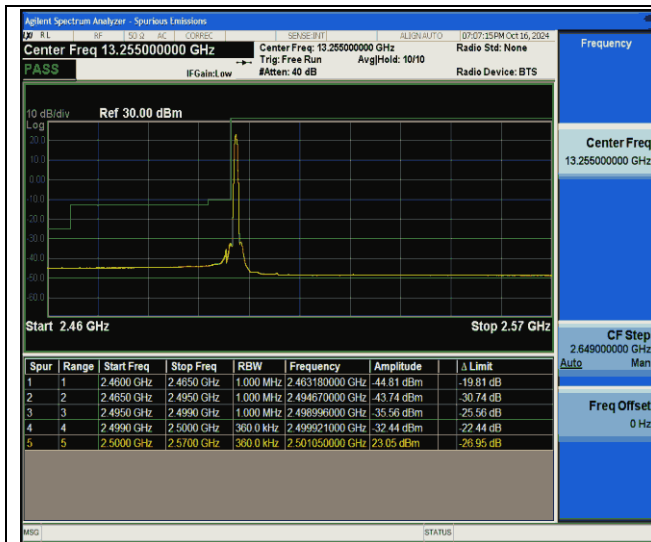
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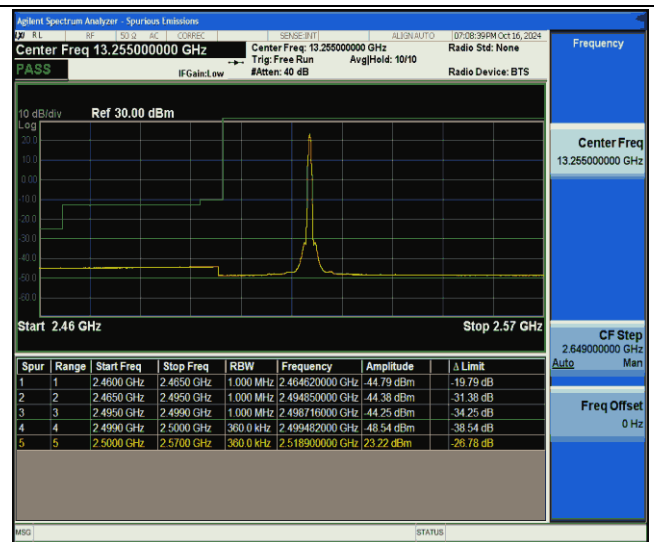


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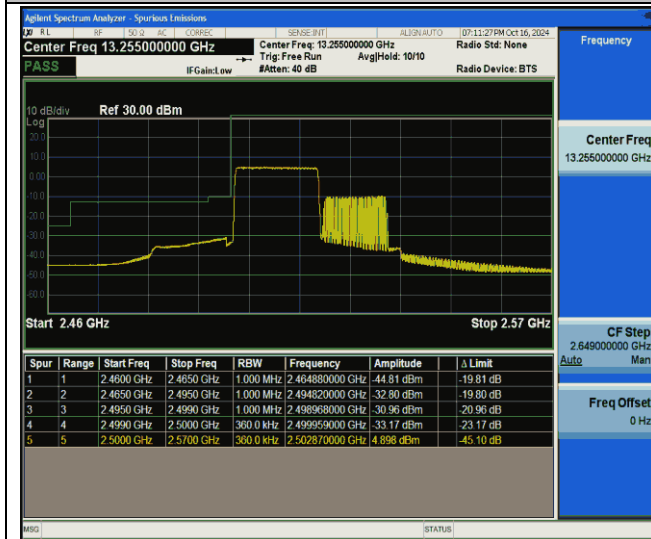
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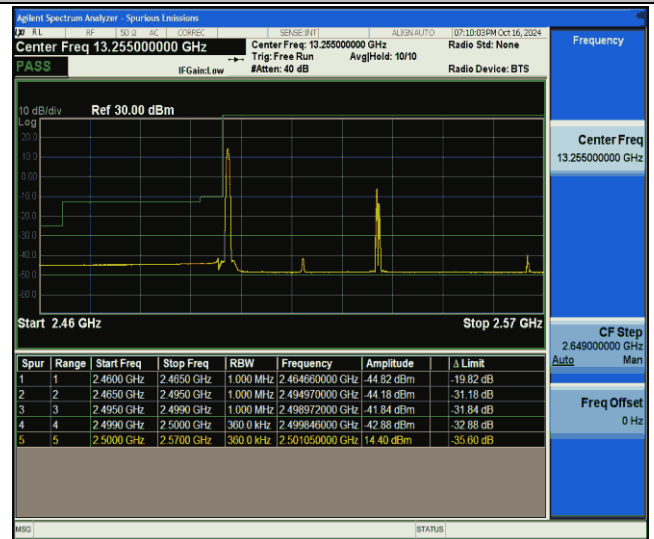
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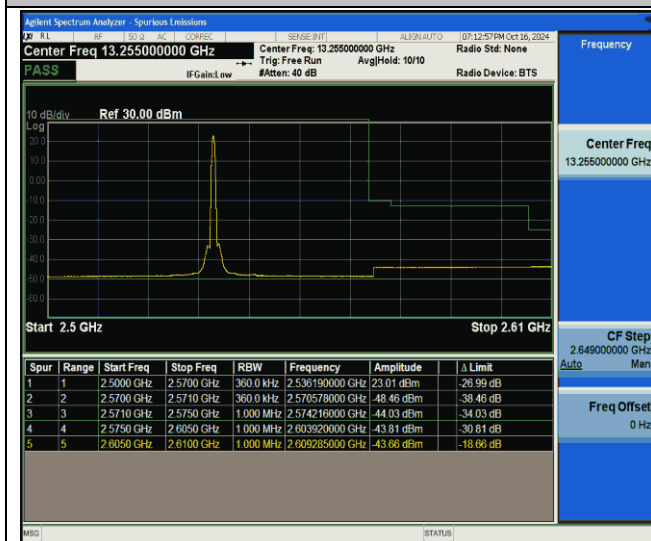
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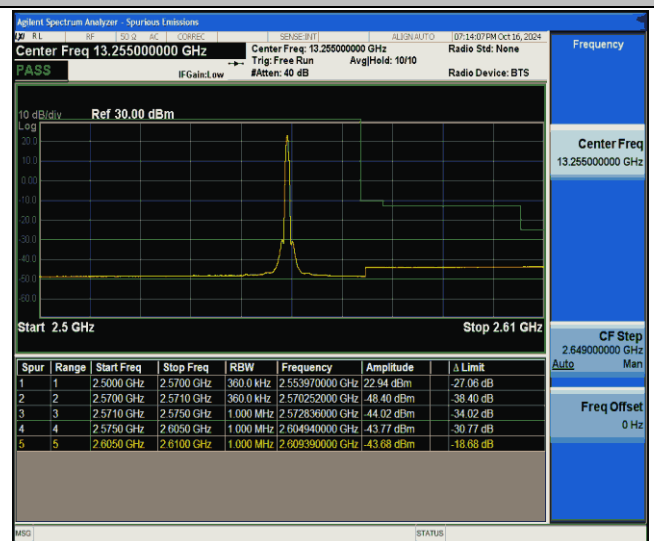
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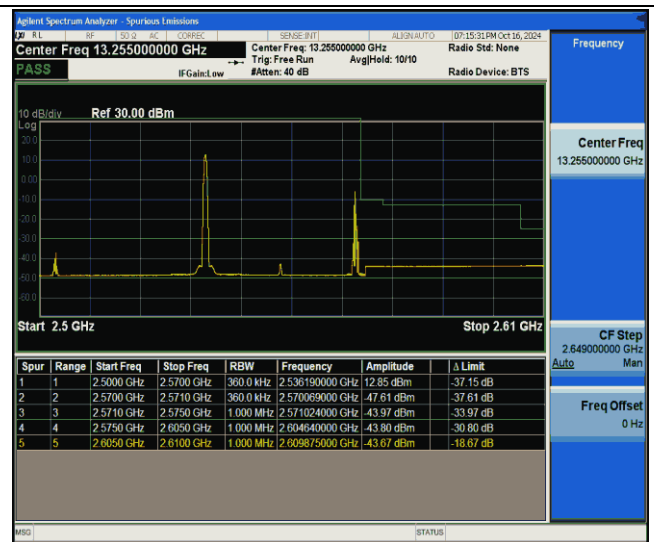
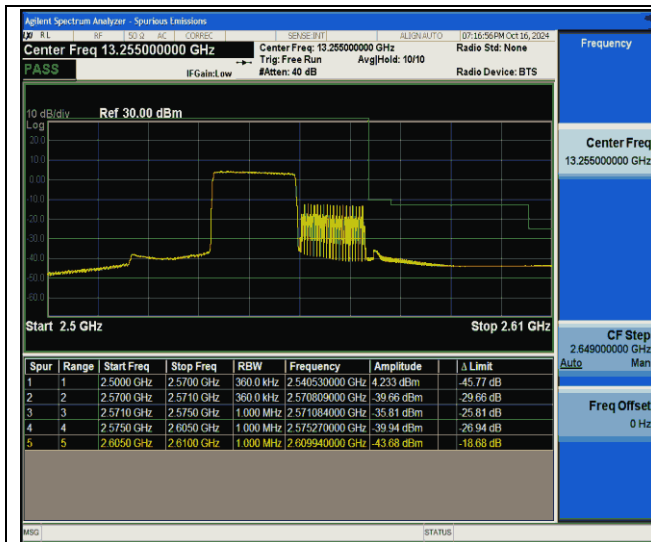
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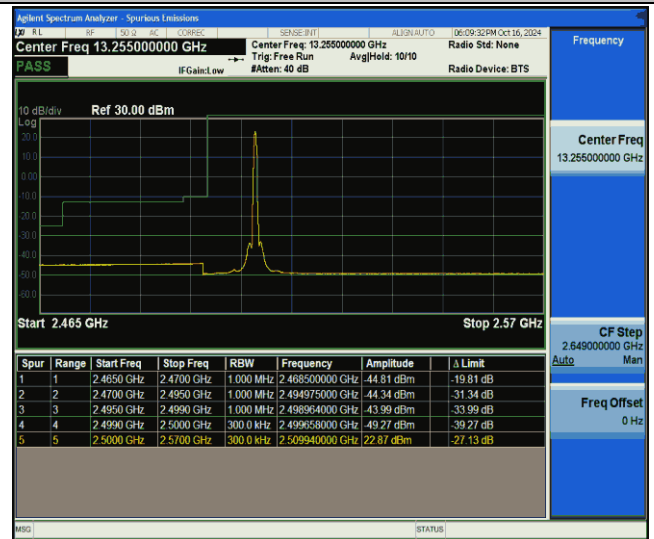
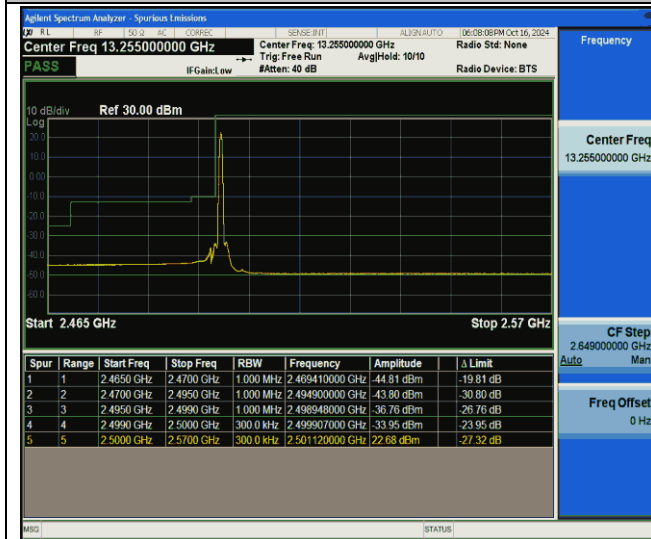


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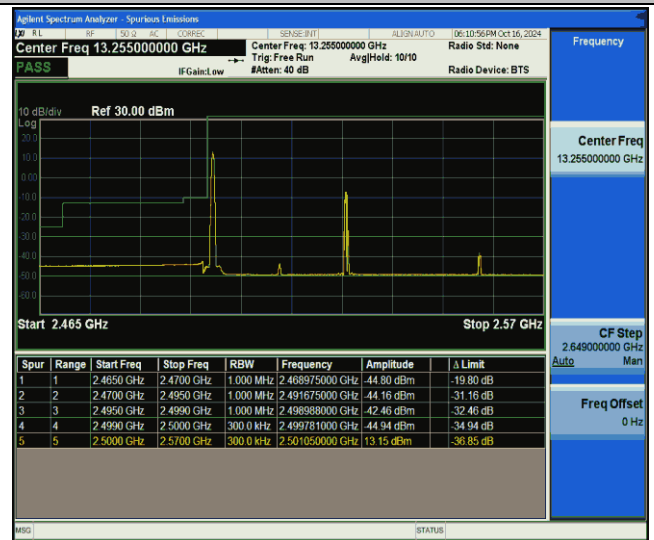
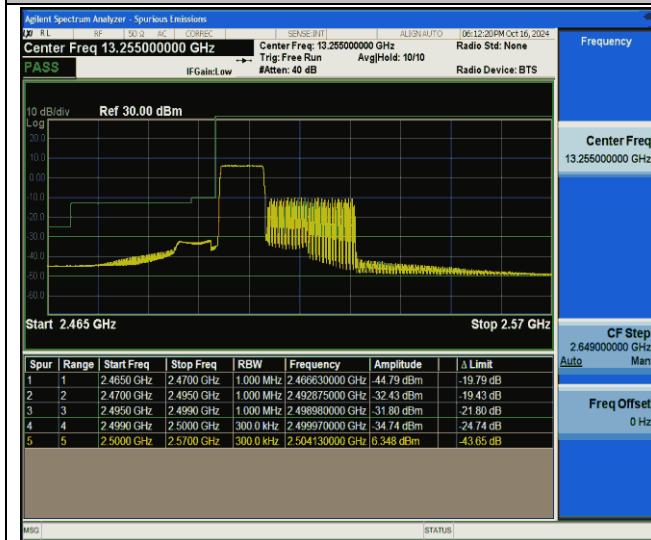
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7-7-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-21201-21372-1RB#0@100RB#0-1RB#74@75RB#0-PASS



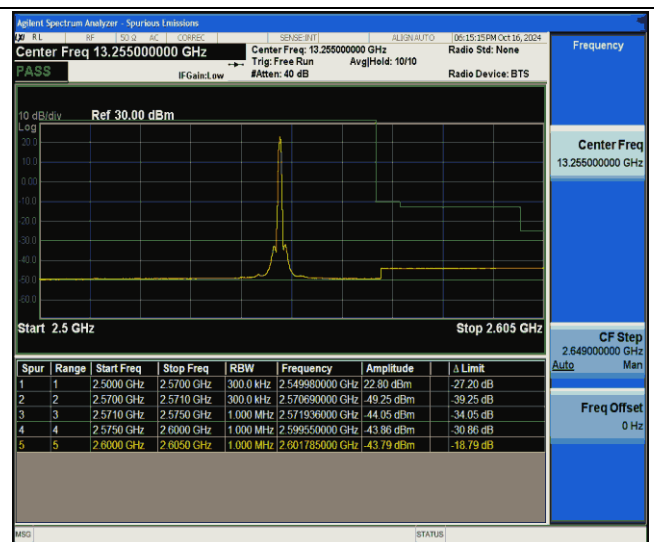
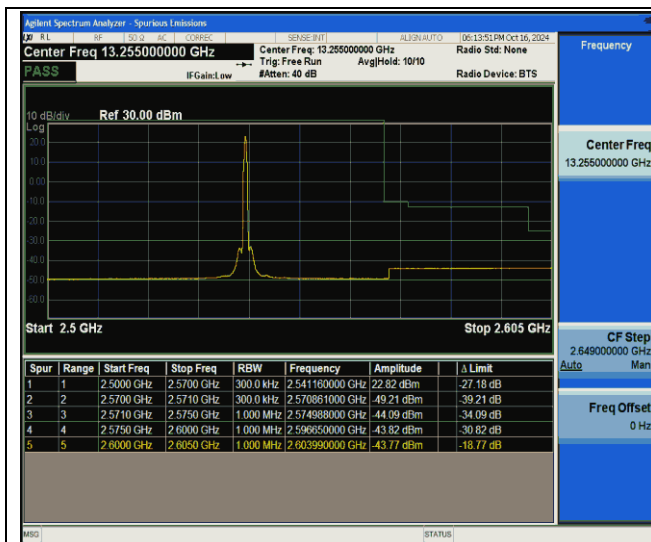
7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20805-20949-1RB#0@50RB#0-0RB#0@100RB#0-PASS

7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20805-20949-1RB#49@50RB#0-0RB#0@100RB#0-PASS



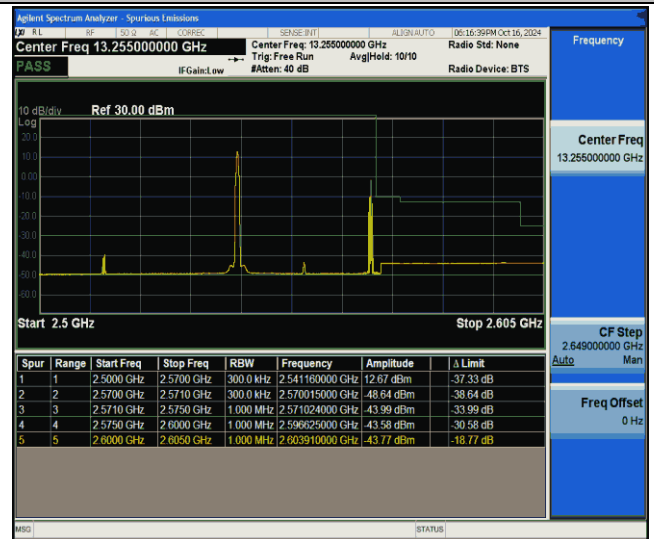
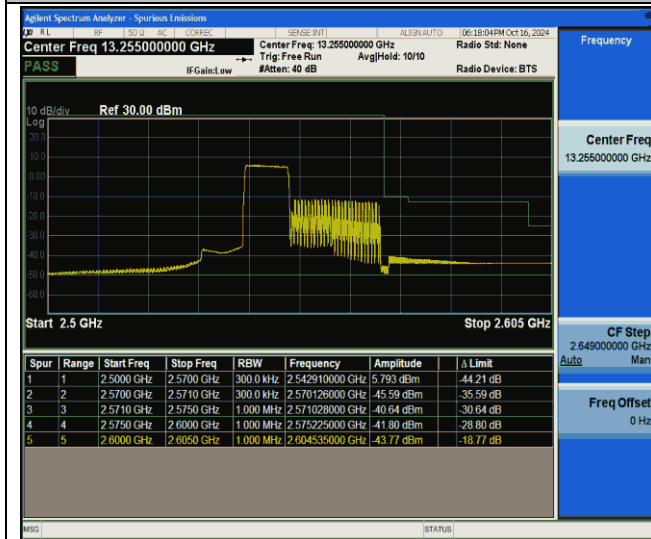
7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20805-20949-50RB#0@50RB#0-100RB#0@100RB#0-PASS

7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20805-20949-1RB#0@50RB#0-1RB#99@100RB#0-PASS



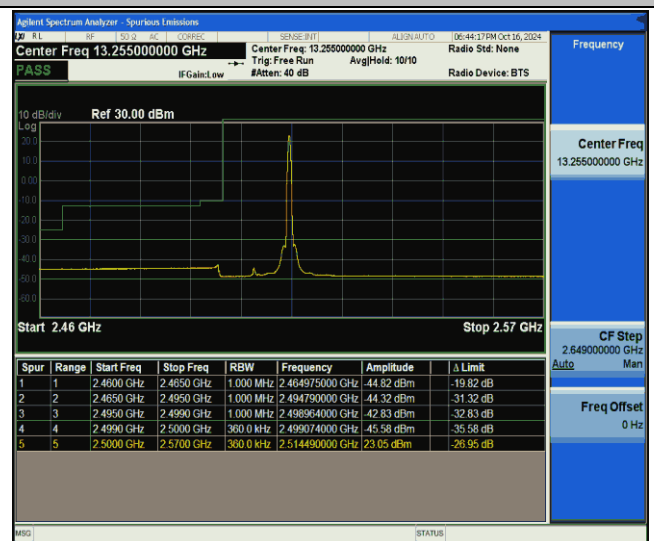
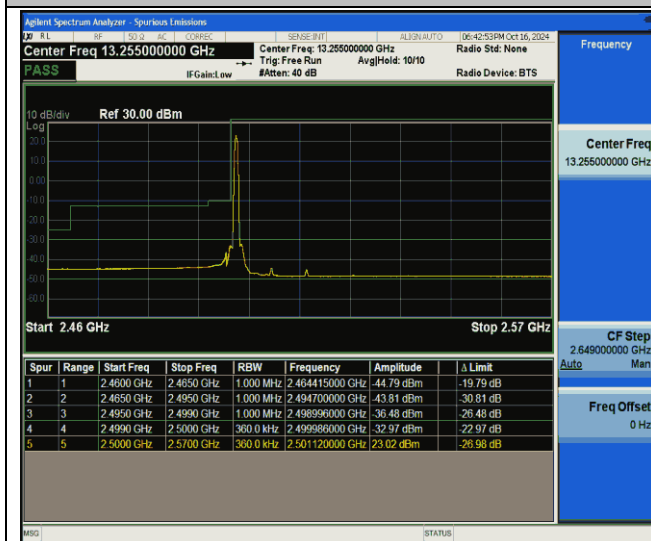
7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21206-
21350-1RB#0@50RB#0-ORB#0@100RB#0-PASS

7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21206-
21350-1RB#49@50RB#0-ORB#0@100RB#0-PASS



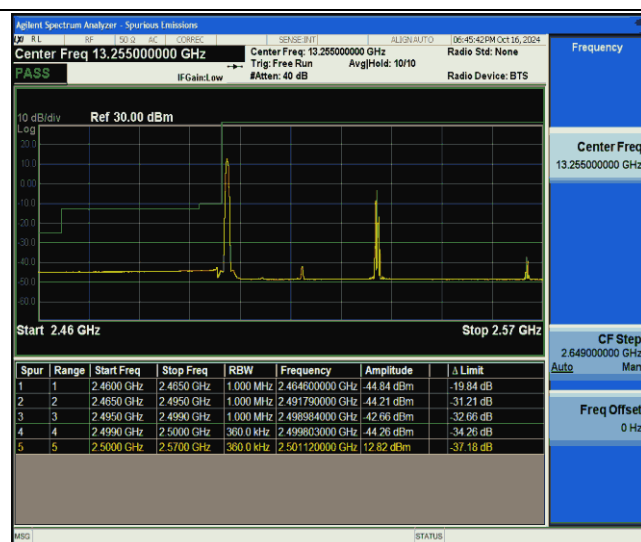
7-7-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21206-
21350-50RB#0@50RB#0-100RB#0@100RB#0-PASS

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21350-1RB#0@50RB#0-1RB#99@100RB#0-PASS

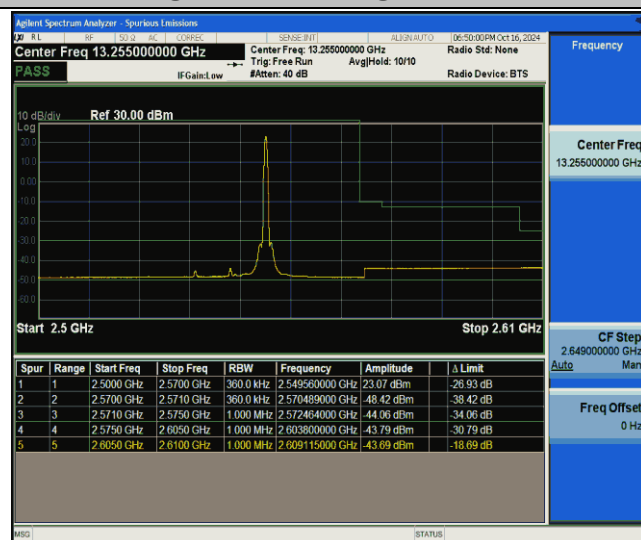


7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20828-
20999-1RB#0@75RB#0-ORB#0@100RB#0-PASS

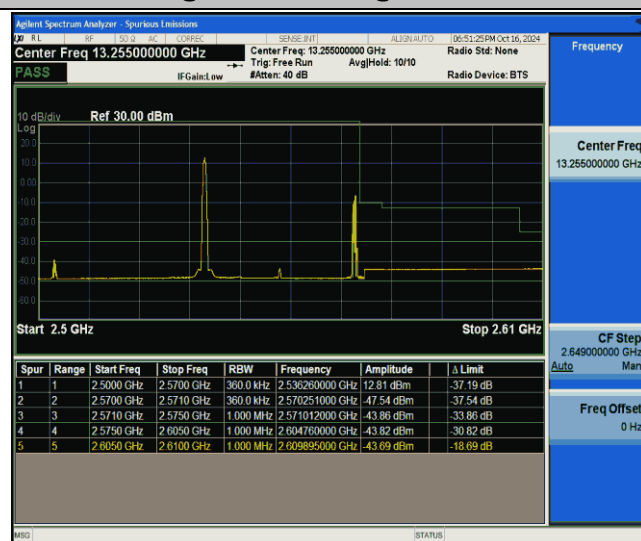
7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20828-
20999-1RB#74@75RB#0-ORB#0@100RB#0-PASS



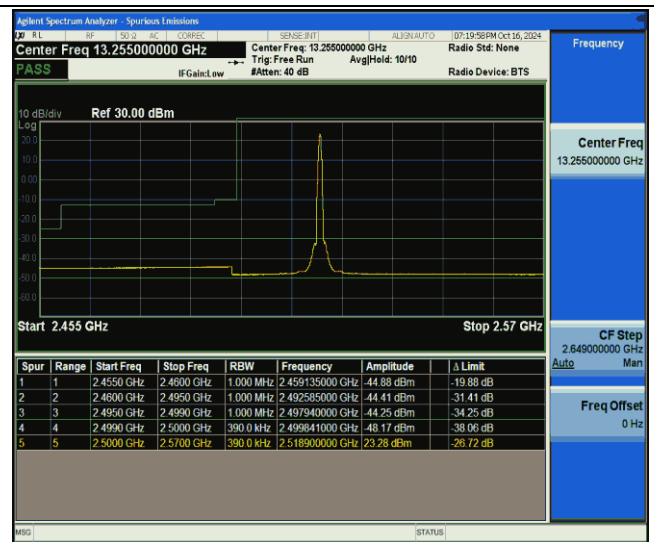
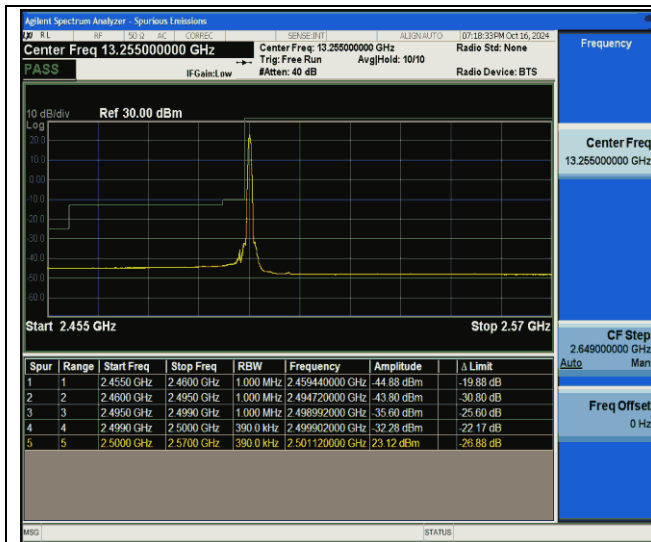
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20999-1RB#0@75RB#0-1RB#99@100RB#0-PASS



7-7-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21179-
21350-1RB#74@75RB#0-0RB#0@100RB#0-PASS

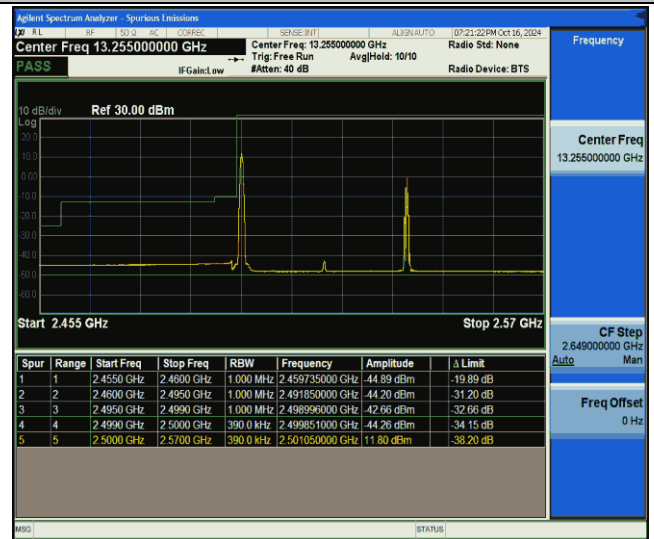


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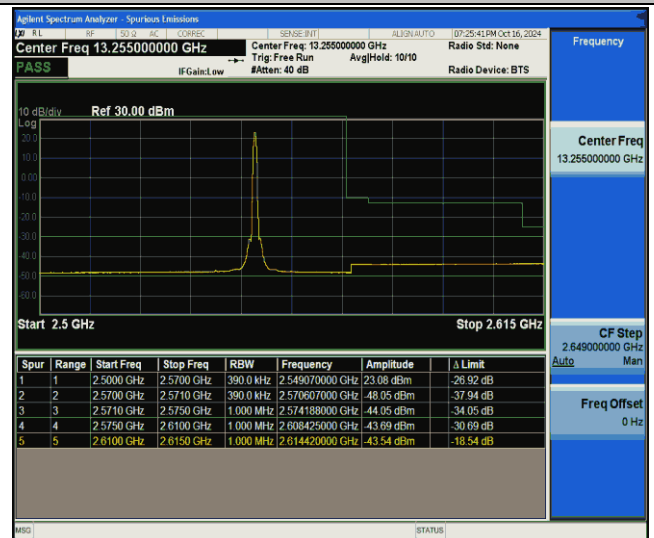
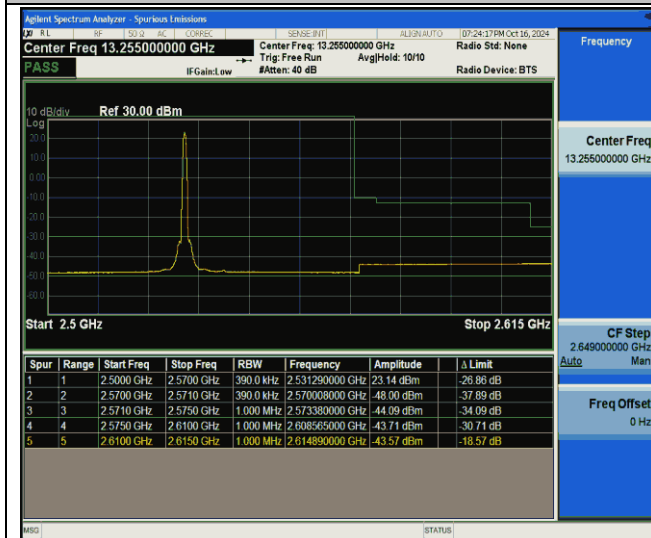
7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20850-21048-1RB#0@100RB#0-ORB#0@100RB#0-PASS

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



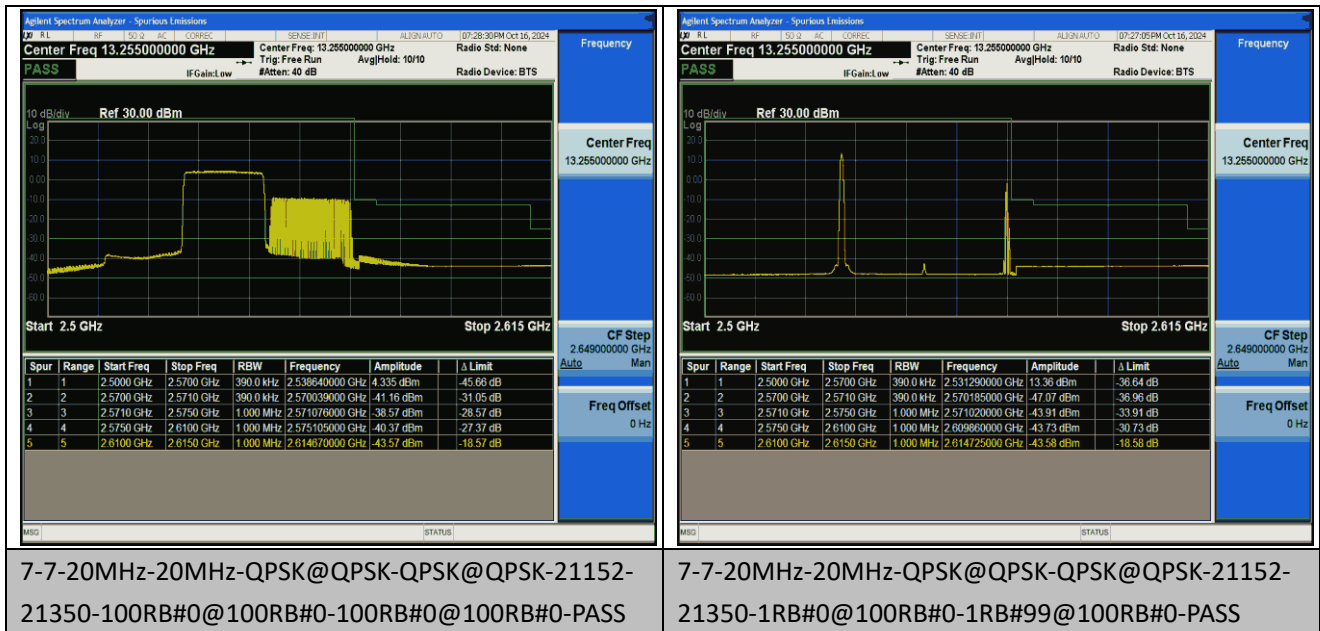
7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-20850-21048-100RB#0@100RB#0-100RB#0@100RB#0-PASS

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

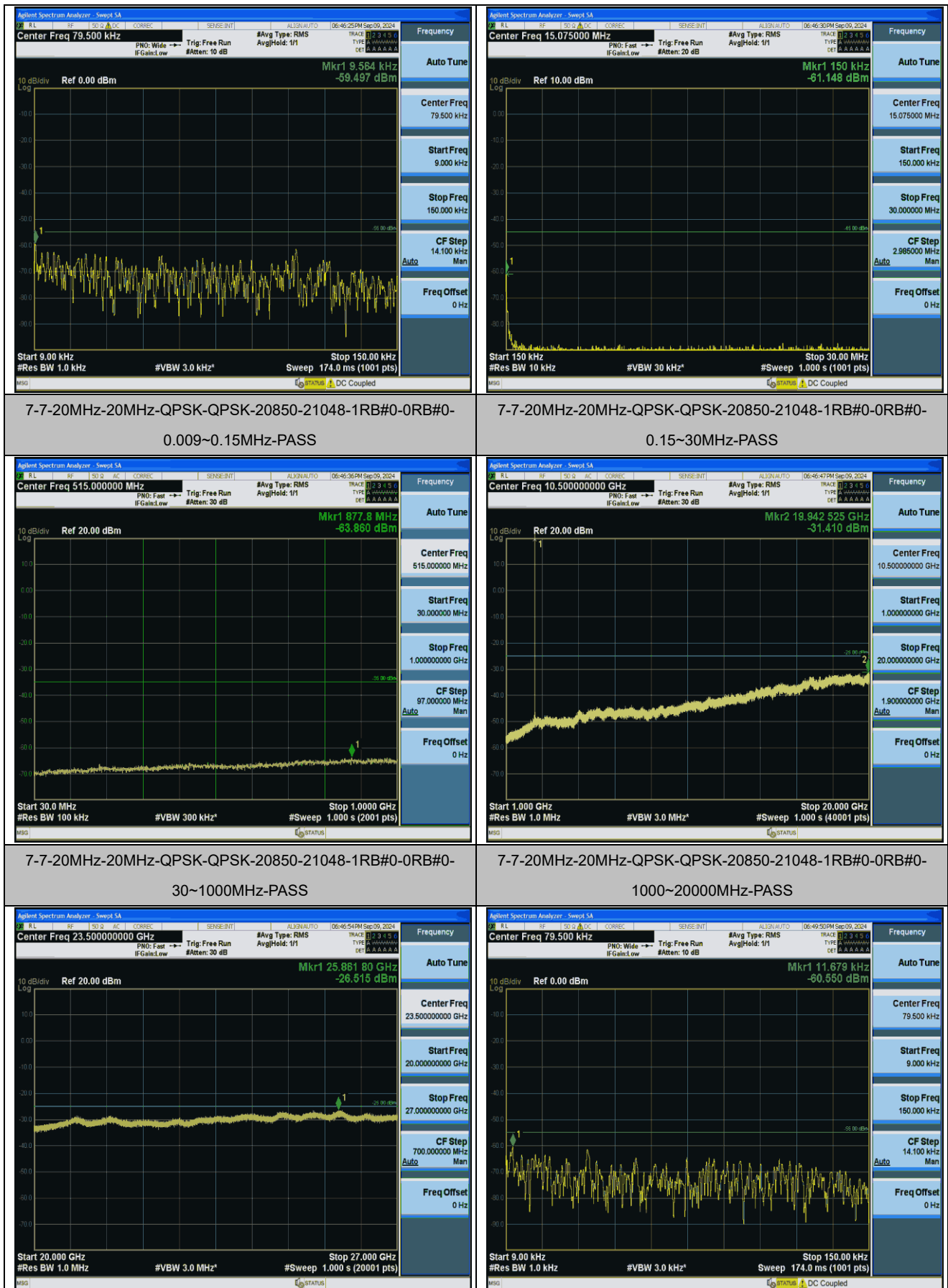


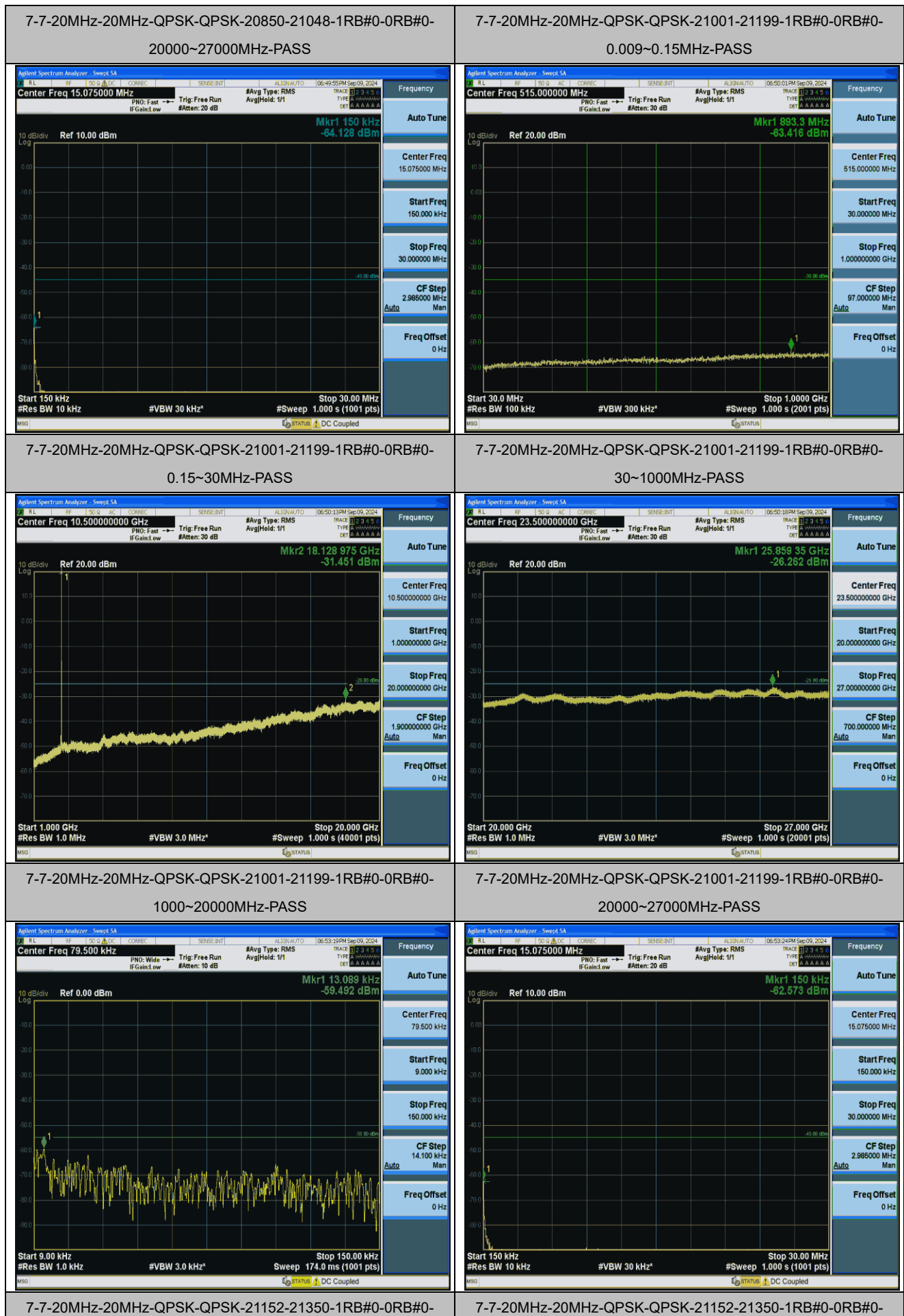
7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-
21350-100RB#0@100RB#0-100RB#0@100RB#0-PASS

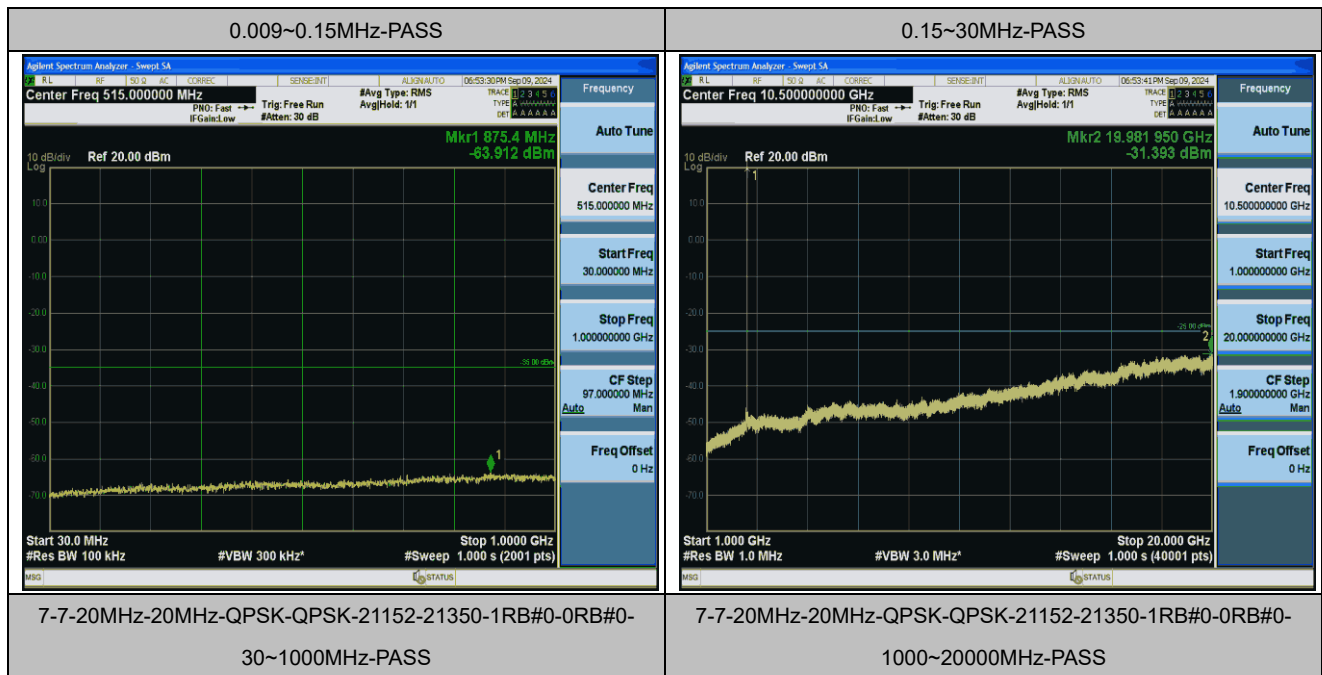
7-7-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-21152-
21350-1RB#0@100RB#0-1RB#99@100RB#0-PASS

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~