

Appendix for LTE 7C

Product Name: 5G Indoor CPE

Model No: TITAN 5000

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-0RB#0	22.27	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-0RB#0	21.22	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#49-0RB#0	22.28	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#49-0RB#0	21.30	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	1RB#0-1RB#99	13.79	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	1RB#0-1RB#99	13.90	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	12RB#0-0RB#0	22.29	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	12RB#0-0RB#0	21.25	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	21.02	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	20.22	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-0RB#0	22.46	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-0RB#0	21.53	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#49-0RB#0	22.52	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#49-0RB#0	21.69	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	1RB#0-1RB#99	16.60	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	1RB#0-1RB#99	14.78	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	12RB#0-0RB#0	22.54	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	12RB#0-0RB#0	21.45	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	21.41	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	20.43	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-0RB#0	22.64	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-0RB#0	21.69	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#49-0RB#0	22.47	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#49-0RB#0	21.55	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	1RB#0-1RB#99	17.25	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	1RB#0-1RB#99	15.02	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	12RB#0-0RB#0	22.72	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	12RB#0-0RB#0	21.72	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	21.42	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	20.42	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	1RB#0-0RB#0	22.25	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	1RB#0-0RB#0	21.09	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	1RB#74-0RB#0	22.37	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	1RB#74-0RB#0	21.34	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	1RB#0-1RB#49	13.71	PASS

7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	1RB#0-1RB#49	13.71	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	16RB#0-0RB#0	21.26	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	16RB#0-0RB#0	20.22	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	20.66	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	19.74	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	1RB#0-0RB#0	22.68	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	1RB#0-0RB#0	21.49	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	1RB#74-0RB#0	22.52	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	1RB#74-0RB#0	21.37	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	1RB#0-1RB#49	16.42	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	1RB#0-1RB#49	14.90	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	16RB#0-0RB#0	21.53	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	16RB#0-0RB#0	20.54	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	21.40	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	20.40	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	1RB#0-0RB#0	22.58	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	1RB#0-0RB#0	21.54	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	1RB#74-0RB#0	22.44	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	1RB#74-0RB#0	21.61	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	1RB#0-1RB#49	17.27	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	1RB#0-1RB#49	14.90	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	16RB#0-0RB#0	21.66	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	16RB#0-0RB#0	20.65	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	21.35	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	20.41	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-0RB#0	22.27	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-0RB#0	21.34	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#74-0RB#0	22.45	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#74-0RB#0	21.25	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	1RB#0-1RB#74	14.75	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	1RB#0-1RB#74	14.67	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	16RB#0-0RB#0	22.35	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	16RB#0-0RB#0	21.28	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	21.27	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	20.29	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-0RB#0	22.45	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-0RB#0	21.44	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#74-0RB#0	22.63	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#74-0RB#0	21.70	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	1RB#0-1RB#74	16.44	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	1RB#0-1RB#74	14.96	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	16RB#0-0RB#0	22.54	PASS

7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	16RB#0-0RB#0	21.45	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	21.41	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	20.40	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-0RB#0	22.70	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-0RB#0	21.56	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#74-0RB#0	22.56	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#74-0RB#0	21.48	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	1RB#0-1RB#74	15.92	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	1RB#0-1RB#74	14.90	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	16RB#0-0RB#0	22.67	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	16RB#0-0RB#0	21.72	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	21.38	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	20.42	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-0RB#0	22.21	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-0RB#0	21.10	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#74-0RB#0	22.27	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#74-0RB#0	21.34	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	1RB#0-1RB#99	14.73	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	1RB#0-1RB#99	14.56	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	16RB#0-0RB#0	22.26	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	16RB#0-0RB#0	21.34	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	21.27	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	20.25	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#0-0RB#0	22.36	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-0RB#0	21.44	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#74-0RB#0	22.51	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#74-0RB#0	21.41	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	1RB#0-1RB#99	16.36	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	1RB#0-1RB#99	14.89	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	16RB#0-0RB#0	22.52	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	16RB#0-0RB#0	21.56	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	21.41	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	20.37	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-0RB#0	22.55	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-0RB#0	21.75	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#74-0RB#0	22.56	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#74-0RB#0	21.38	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	1RB#0-1RB#99	16.91	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	1RB#0-1RB#99	14.96	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	16RB#0-0RB#0	22.68	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	16RB#0-0RB#0	21.67	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	21.44	PASS

7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	20.43	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#0-0RB#0	22.31	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-0RB#0	21.43	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#99-0RB#0	22.38	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#99-0RB#0	21.55	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	1RB#0-1RB#49	13.81	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	1RB#0-1RB#49	13.82	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	18RB#0-0RB#0	21.34	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	18RB#0-0RB#0	20.24	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	20.73	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	19.83	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-0RB#0	22.58	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-0RB#0	21.36	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#99-0RB#0	22.44	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#99-0RB#0	21.52	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	1RB#0-1RB#49	16.33	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	1RB#0-1RB#49	14.78	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	18RB#0-0RB#0	21.53	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	18RB#0-0RB#0	20.50	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	21.44	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	20.44	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-0RB#0	22.82	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-0RB#0	21.71	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#99-0RB#0	22.62	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#99-0RB#0	21.30	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	1RB#0-1RB#49	15.92	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	1RB#0-1RB#49	14.75	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	18RB#0-0RB#0	21.68	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	18RB#0-0RB#0	20.60	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	21.42	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	20.43	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-0RB#0	22.18	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-0RB#0	21.42	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#99-0RB#0	22.46	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#99-0RB#0	21.53	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	1RB#0-1RB#74	14.79	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	1RB#0-1RB#74	14.72	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	18RB#0-0RB#0	21.31	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	18RB#0-0RB#0	20.28	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	21.30	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	20.32	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-0RB#0	22.57	PASS

7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-0RB#0	21.34	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#99-0RB#0	22.57	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#99-0RB#0	21.42	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	1RB#0-1RB#74	16.07	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	1RB#0-1RB#74	14.74	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	18RB#0-0RB#0	21.49	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	18RB#0-0RB#0	20.47	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	21.42	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	20.43	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-0RB#0	22.74	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-0RB#0	21.77	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#99-0RB#0	22.43	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#99-0RB#0	21.62	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	1RB#0-1RB#74	17.11	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	1RB#0-1RB#74	14.91	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	18RB#0-0RB#0	21.67	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	18RB#0-0RB#0	20.71	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	21.42	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	20.42	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-0RB#0	22.28	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-0RB#0	21.27	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#99-0RB#0	22.37	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#99-0RB#0	21.58	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	1RB#0-1RB#99	15.94	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	1RB#0-1RB#99	14.81	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	18RB#0-0RB#0	22.30	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	18RB#0-0RB#0	21.26	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	21.31	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	20.38	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-0RB#0	22.46	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-0RB#0	21.40	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#99-0RB#0	22.54	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#99-0RB#0	21.40	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	1RB#0-1RB#99	16.35	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	1RB#0-1RB#99	14.71	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	18RB#0-0RB#0	22.43	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	18RB#0-0RB#0	21.42	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	21.38	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	20.42	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-0RB#0	22.74	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-0RB#0	21.64	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#99-0RB#0	22.47	PASS

7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#99-0RB#0	21.67	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	1RB#0-1RB#99	14.11	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	1RB#0-1RB#99	14.22	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	18RB#0-0RB#0	22.68	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	18RB#0-0RB#0	21.59	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	21.29	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	20.44	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

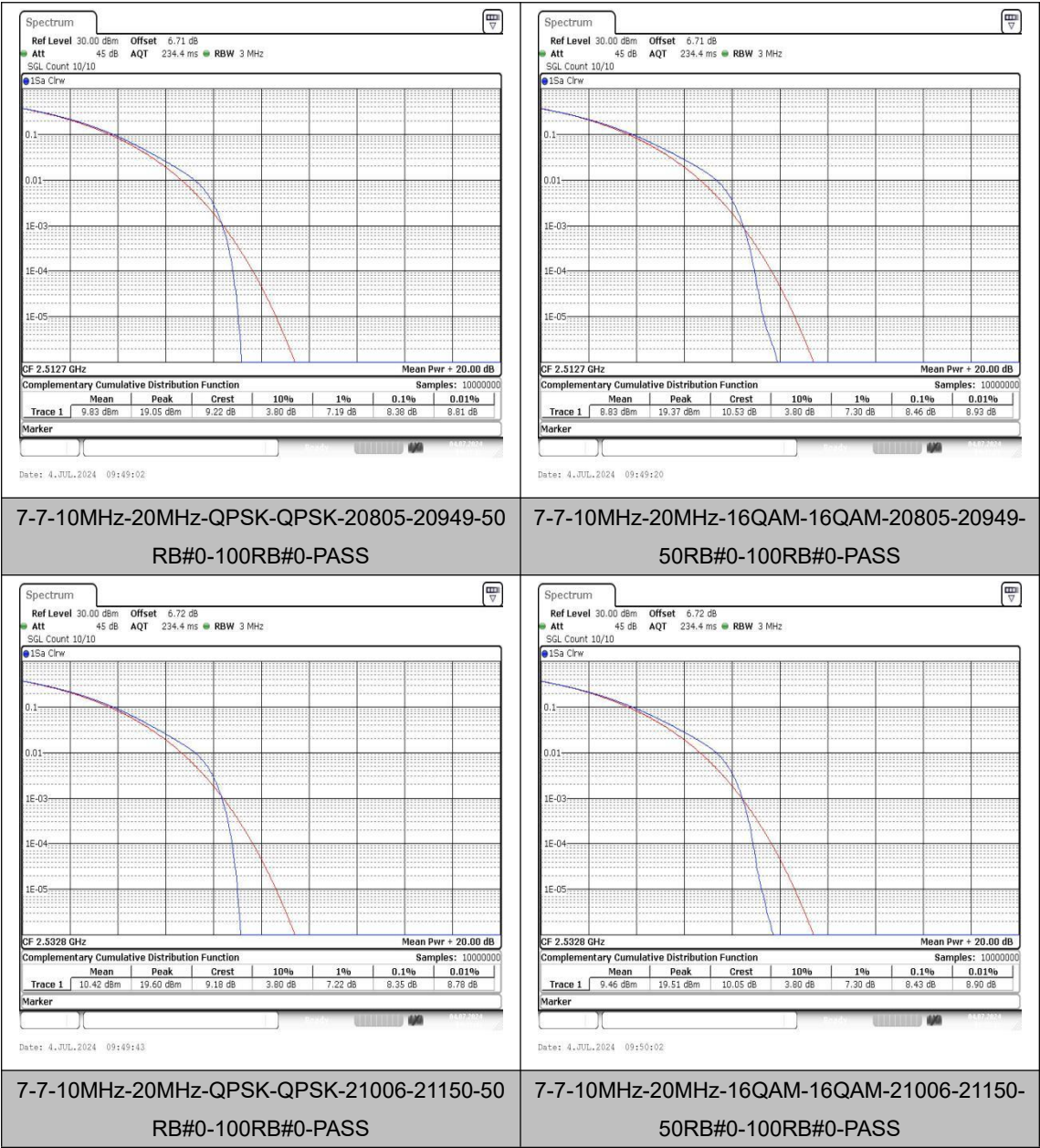
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	8.38	13	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	8.46	13	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	8.35	13	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	8.43	13	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	8.35	13	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	8.41	13	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	6.06	13	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	6.41	13	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	6.06	13	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	6.67	13	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	6.17	13	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	6.78	13	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	8.06	13	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	8.14	13	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	7.68	13	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	7.88	13	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	8.00	13	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	8.14	13	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	8.43	13	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	8.49	13	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	8.41	13	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	8.49	13	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	8.41	13	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	8.49	13	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	7.25	13	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	7.65	13	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	7.28	13	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	7.68	13	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	7.28	13	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	7.71	13	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	7.83	13	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	8.03	13	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	7.83	13	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	8.03	13	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	7.86	13	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	7.97	13	PASS

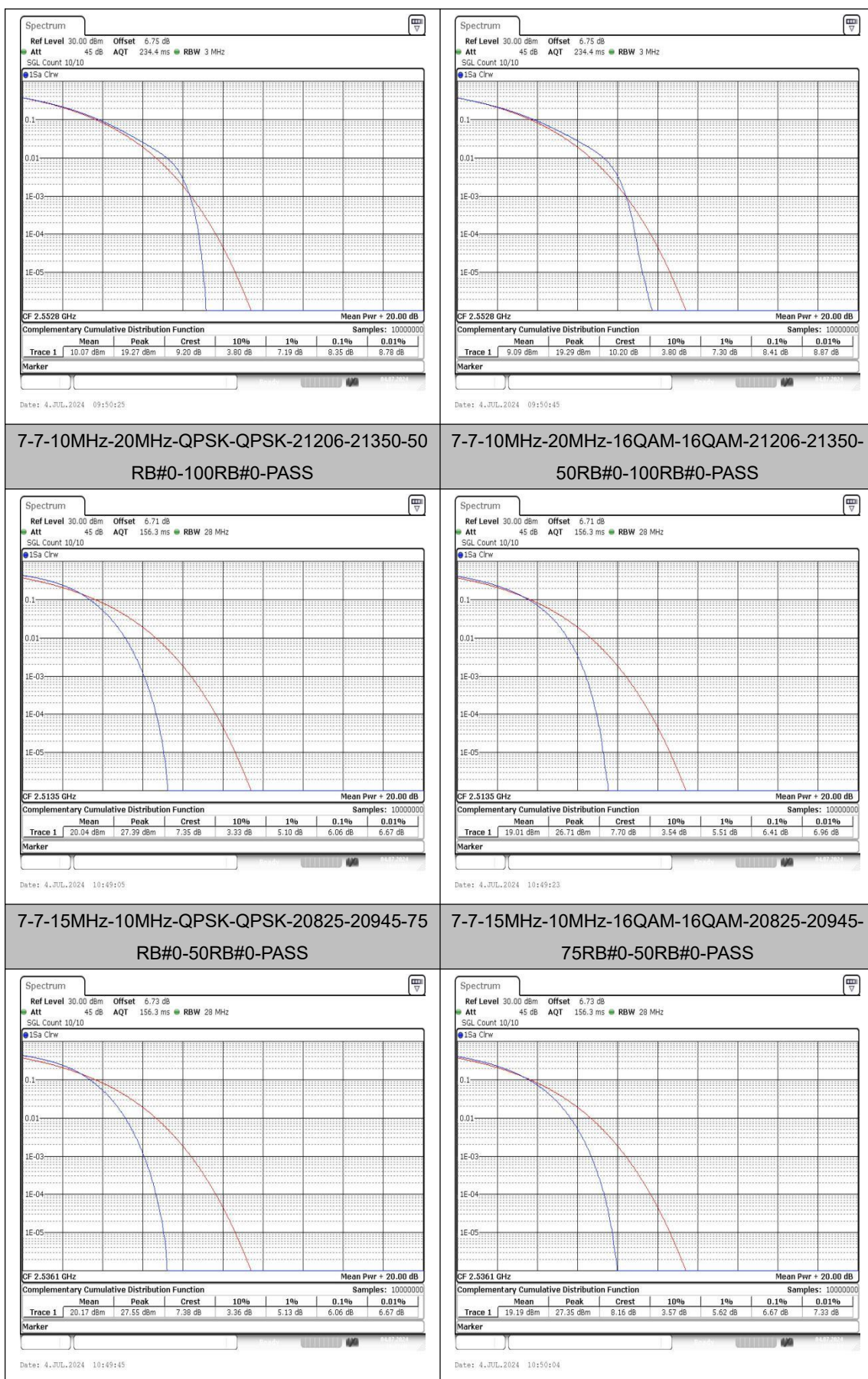
Waltek Testing Group (Shenzhen) Co., Ltd.

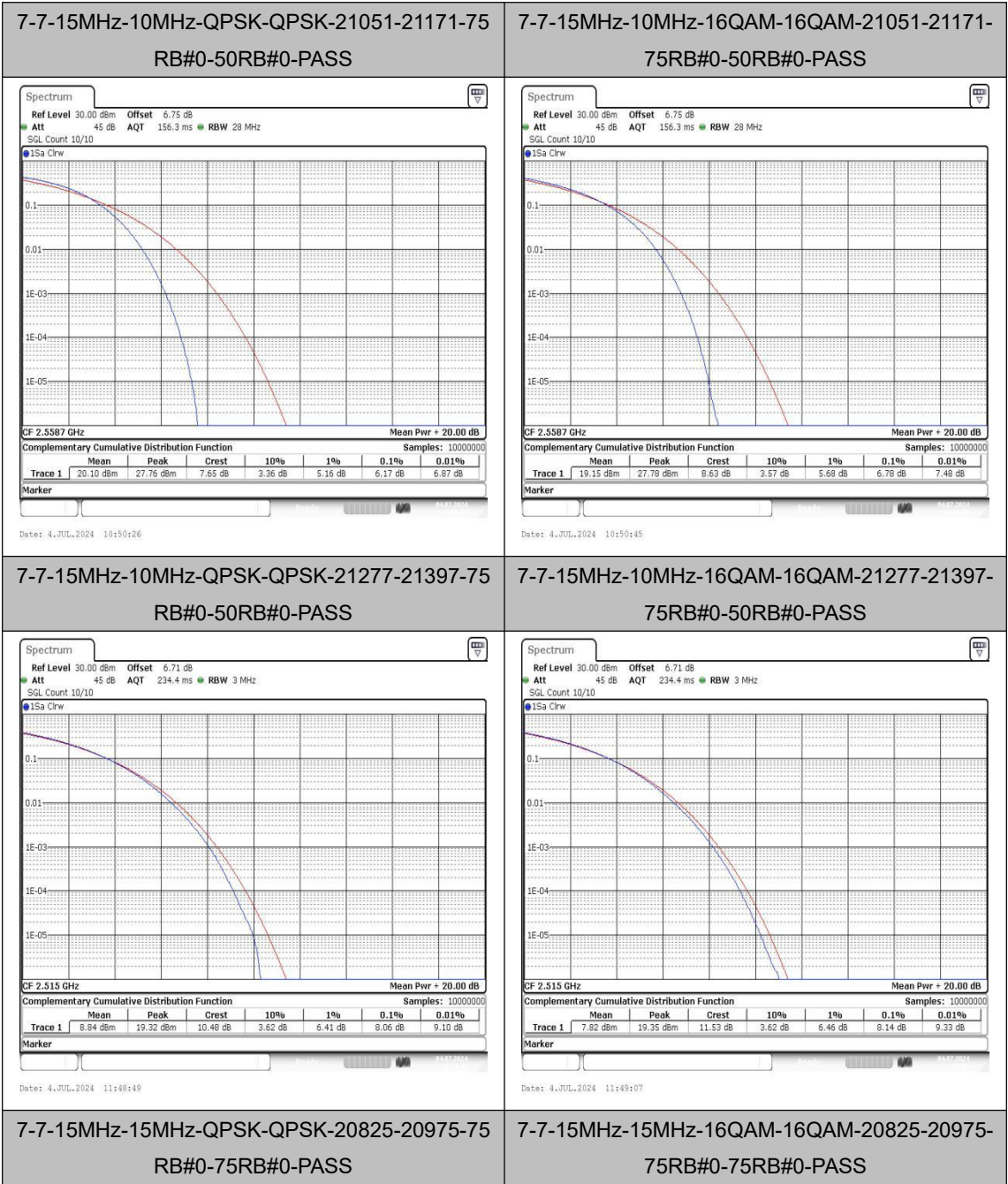
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

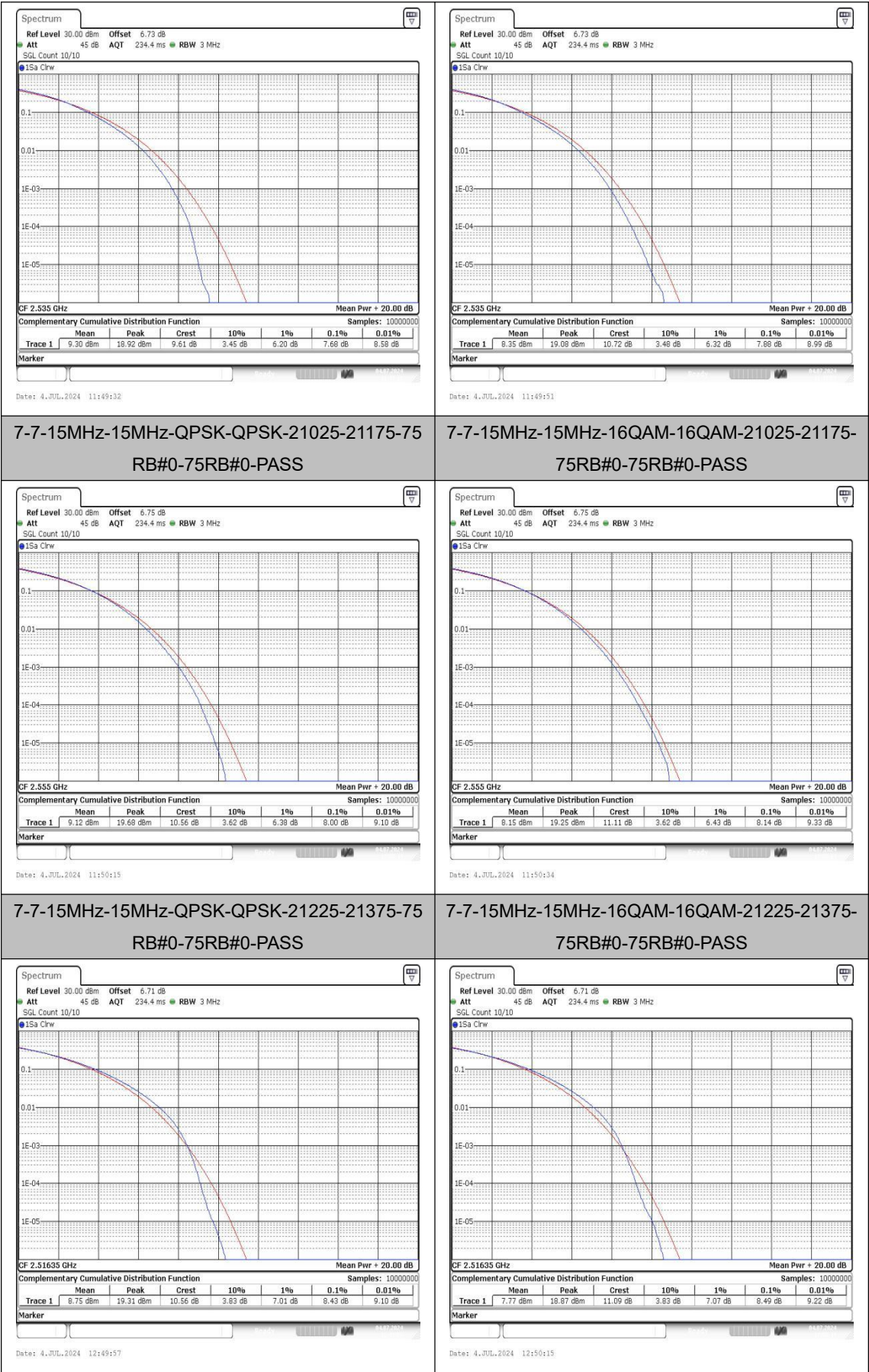
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	8.26	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	8.26	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	8.20	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	8.26	13	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	8.23	13	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	8.26	13	PASS

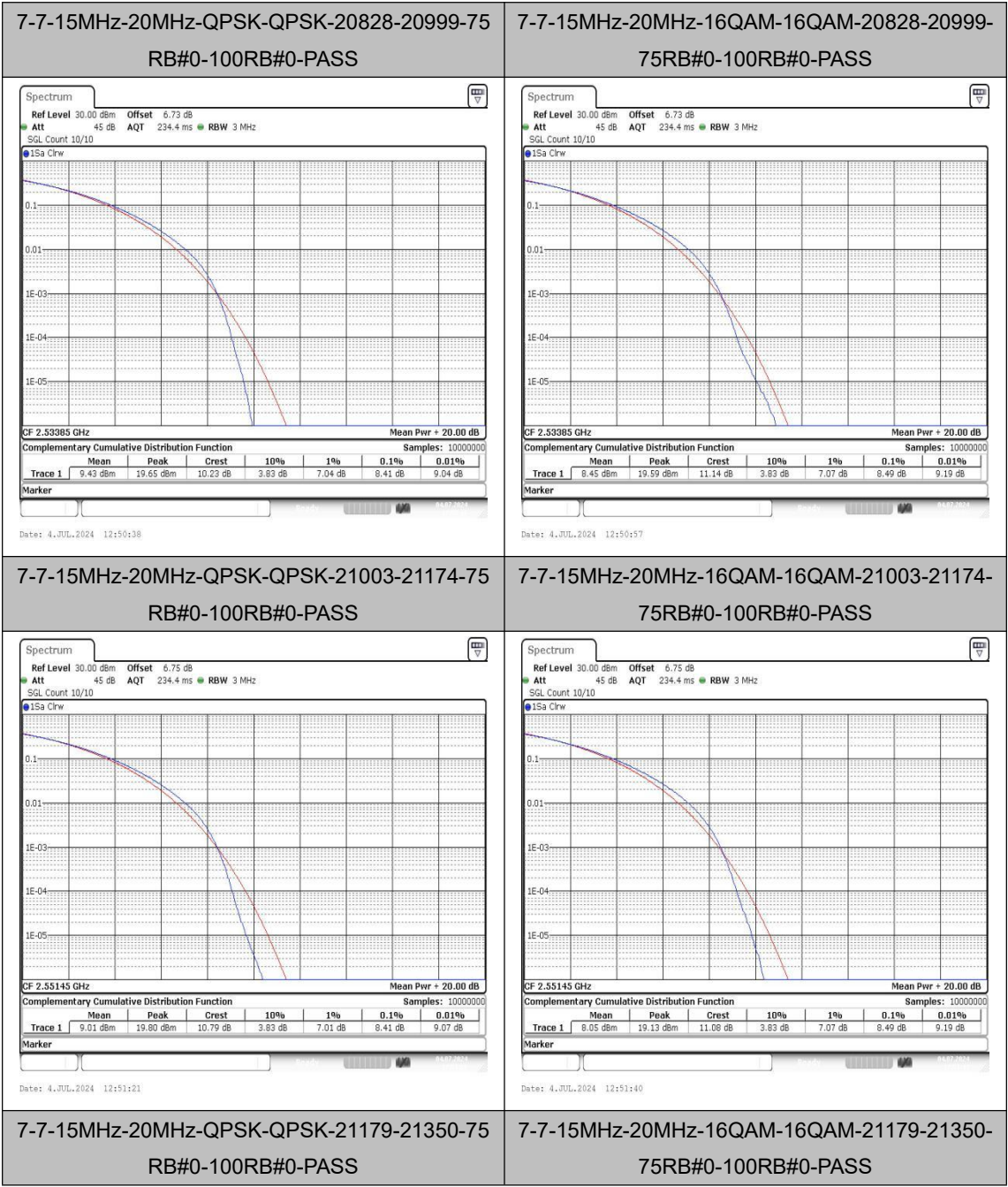
Test Graphs

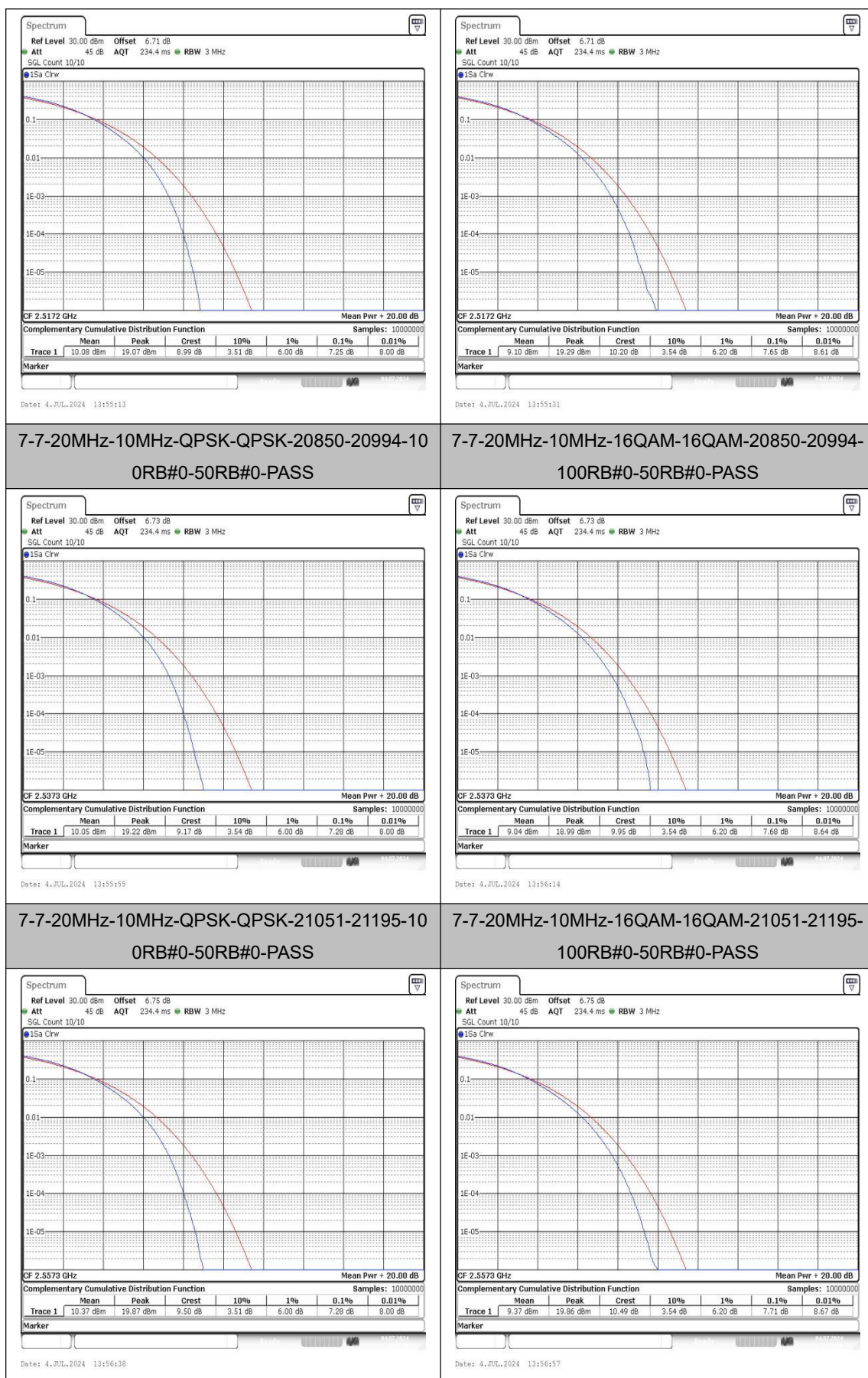


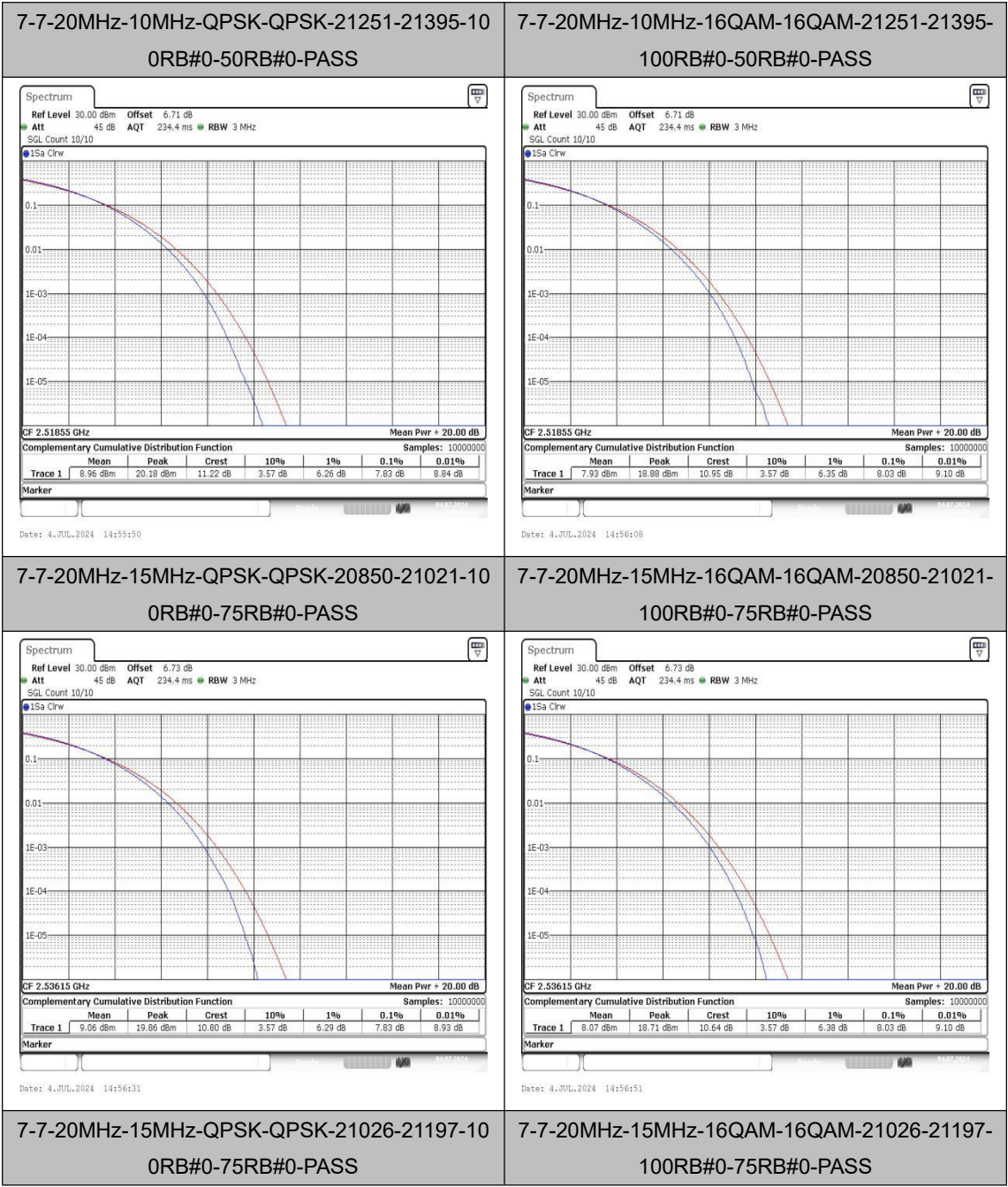


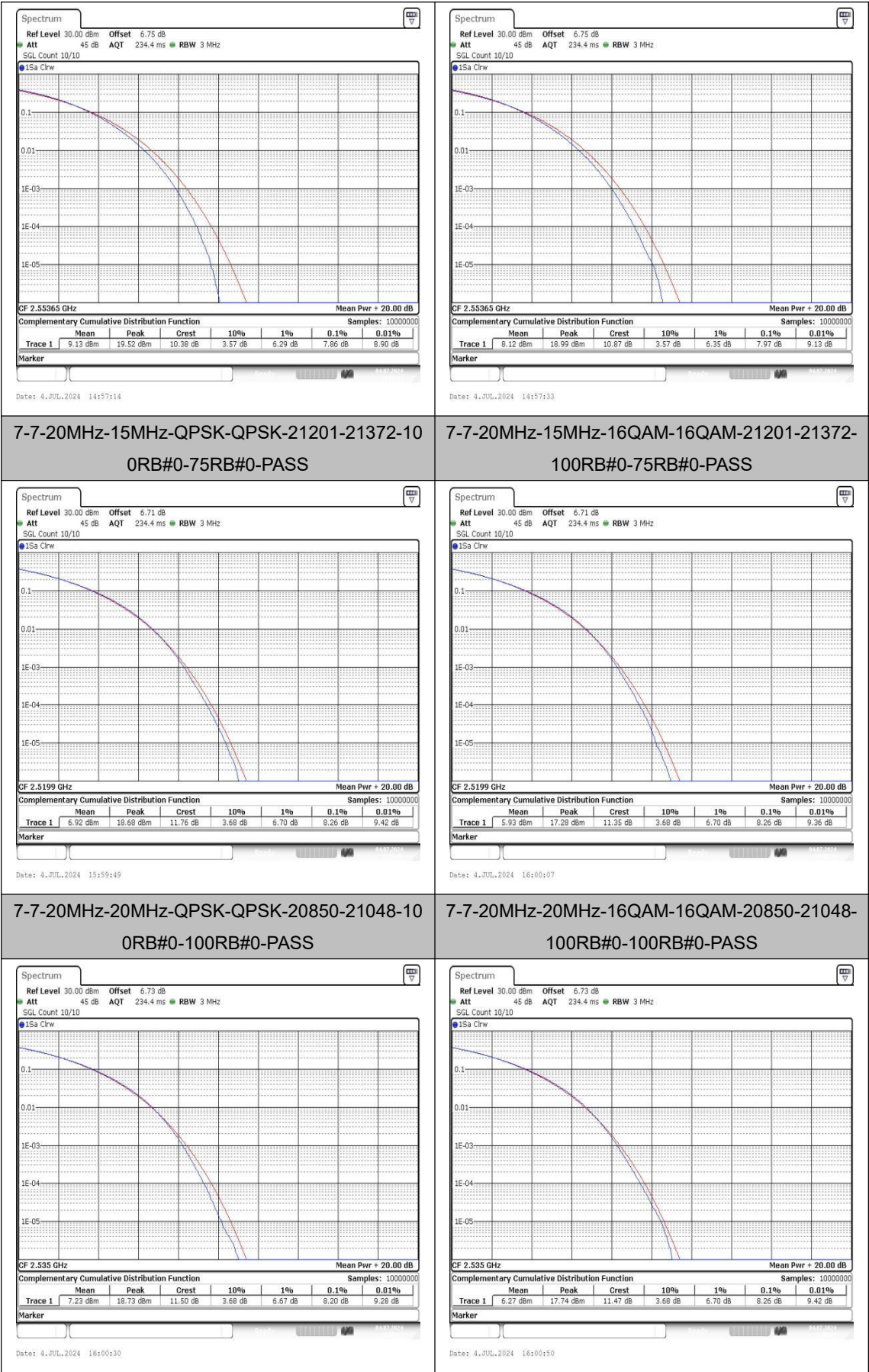


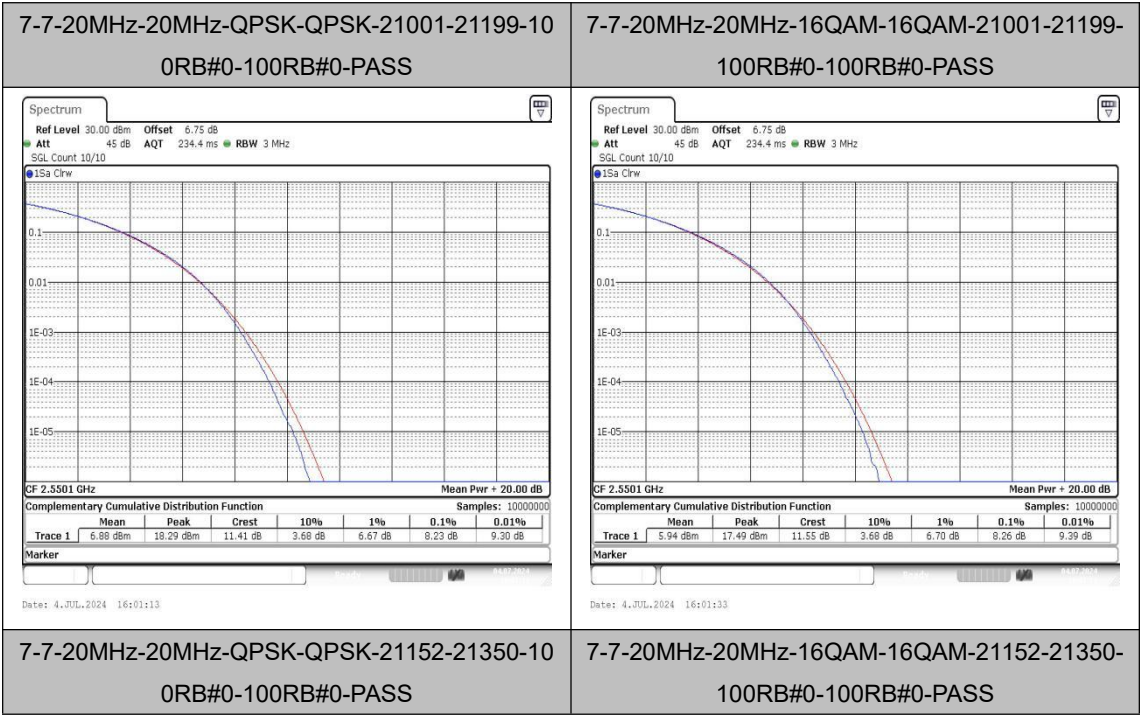












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

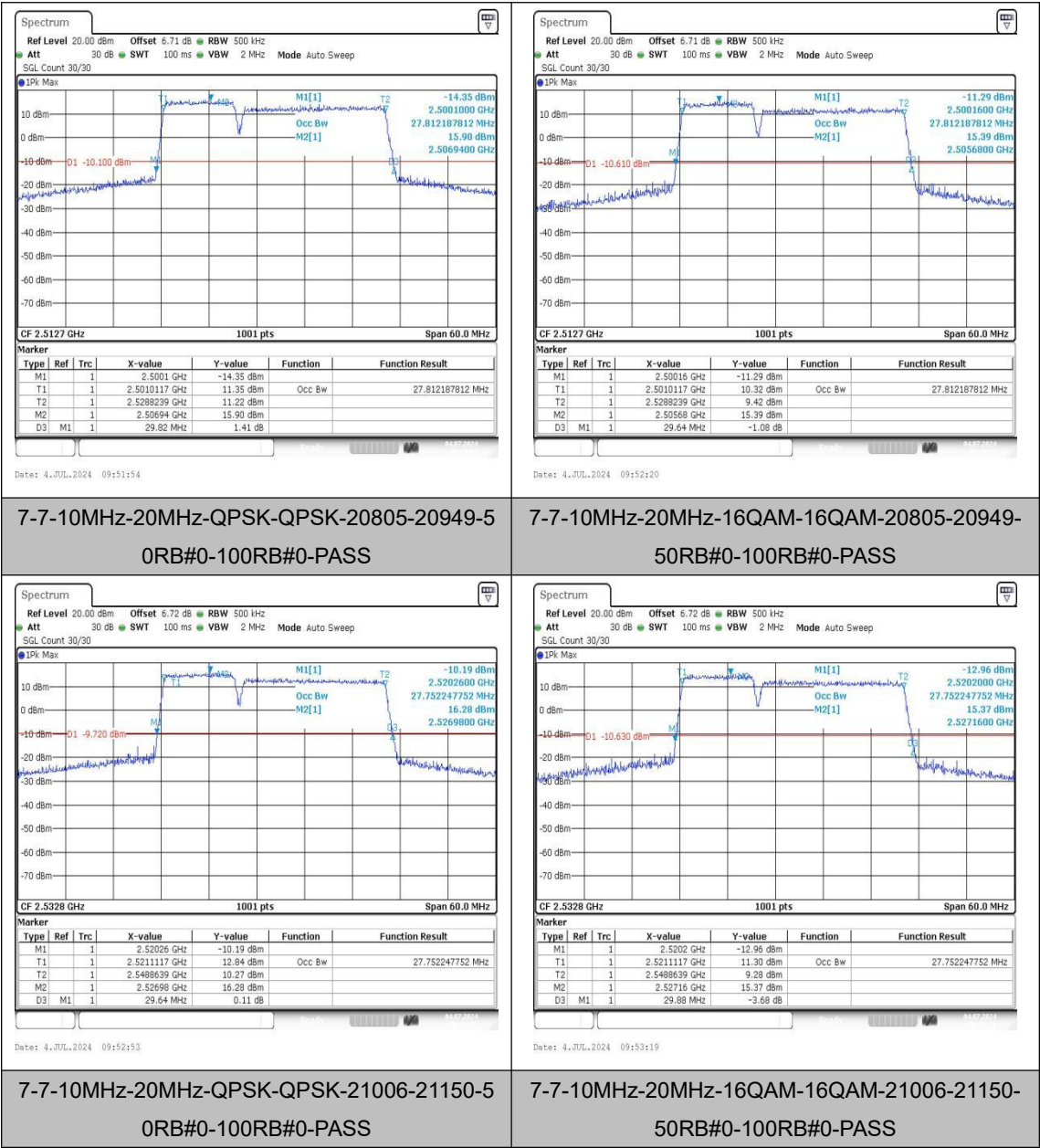
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	27.812	29.82	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	27.812	29.64	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	27.752	29.64	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	27.752	29.88	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	27.752	29.70	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	27.692	29.70	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	23.227	25.10	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	23.177	24.95	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	13.586	15.35	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	13.636	15.40	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	23.177	24.85	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	23.177	24.75	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	28.352	30.30	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	28.352	30.30	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	28.352	30.54	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	28.292	30.42	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	28.352	30.36	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	28.292	30.36	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	32.587	34.93	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	32.657	34.72	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	32.587	34.72	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	32.587	34.86	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	32.587	34.72	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	32.587	34.65	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	27.812	29.82	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	27.752	29.64	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	27.752	29.76	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	27.752	29.64	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	27.752	29.64	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	27.752	29.64	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	32.657	34.86	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	32.657	34.72	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	32.657	35.00	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	32.657	34.72	PASS

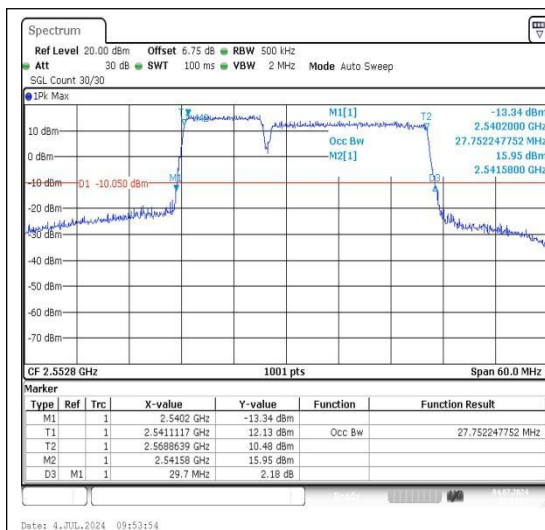
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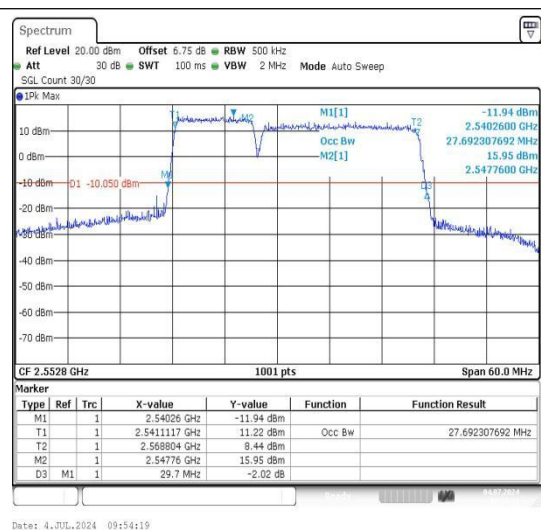
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	32.587	34.72	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	32.587	34.65	PASS
7-7	20MHz-20MHz	QPSK-QPSK	20850-21048	100RB#0-100RB#0	37.802	40.64	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	37.802	40.72	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	37.802	40.72	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	37.802	40.64	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21152-21350	100RB#0-100RB#0	37.802	40.80	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	37.802	40.64	PASS

Test Graphs

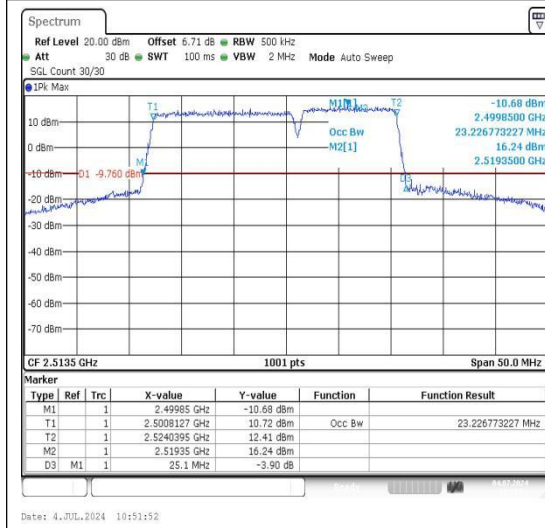




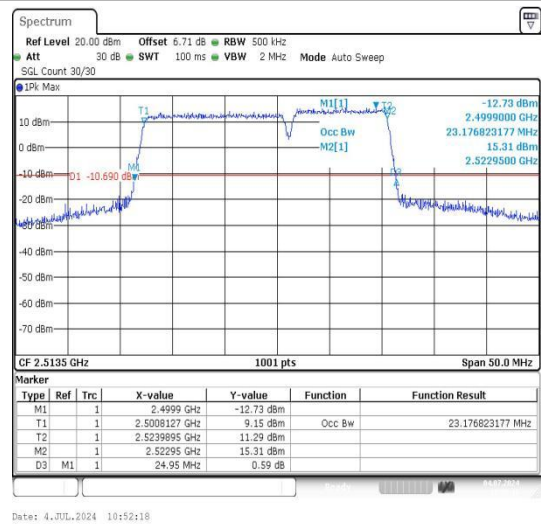
7-7-10MHz-20MHz-QPSK-QPSK-21206-21350-5
0RB#0-100RB#0-PASS



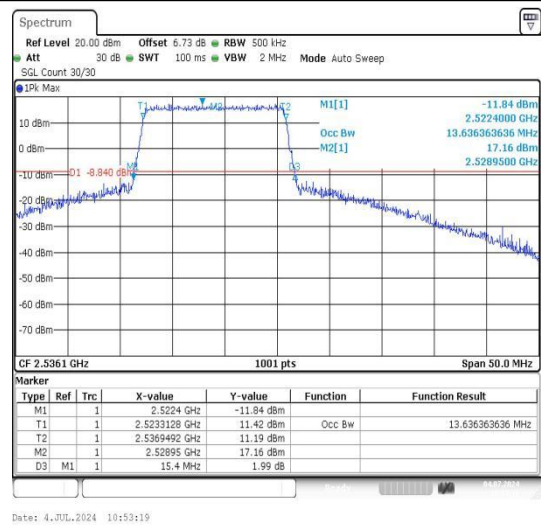
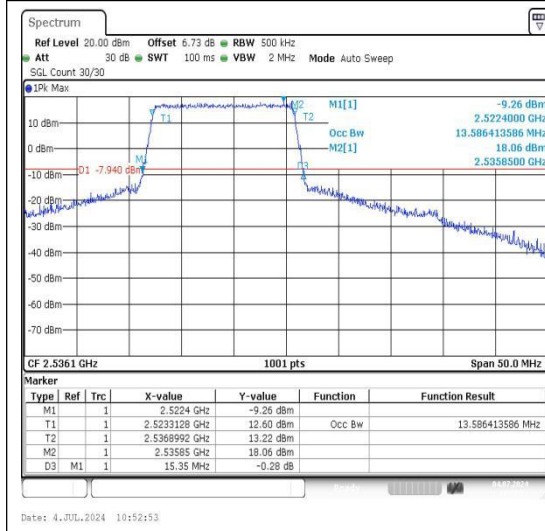
7-7-10MHz-20MHz-16QAM-16QAM-21206-21350-
50RB#0-100RB#0-PASS

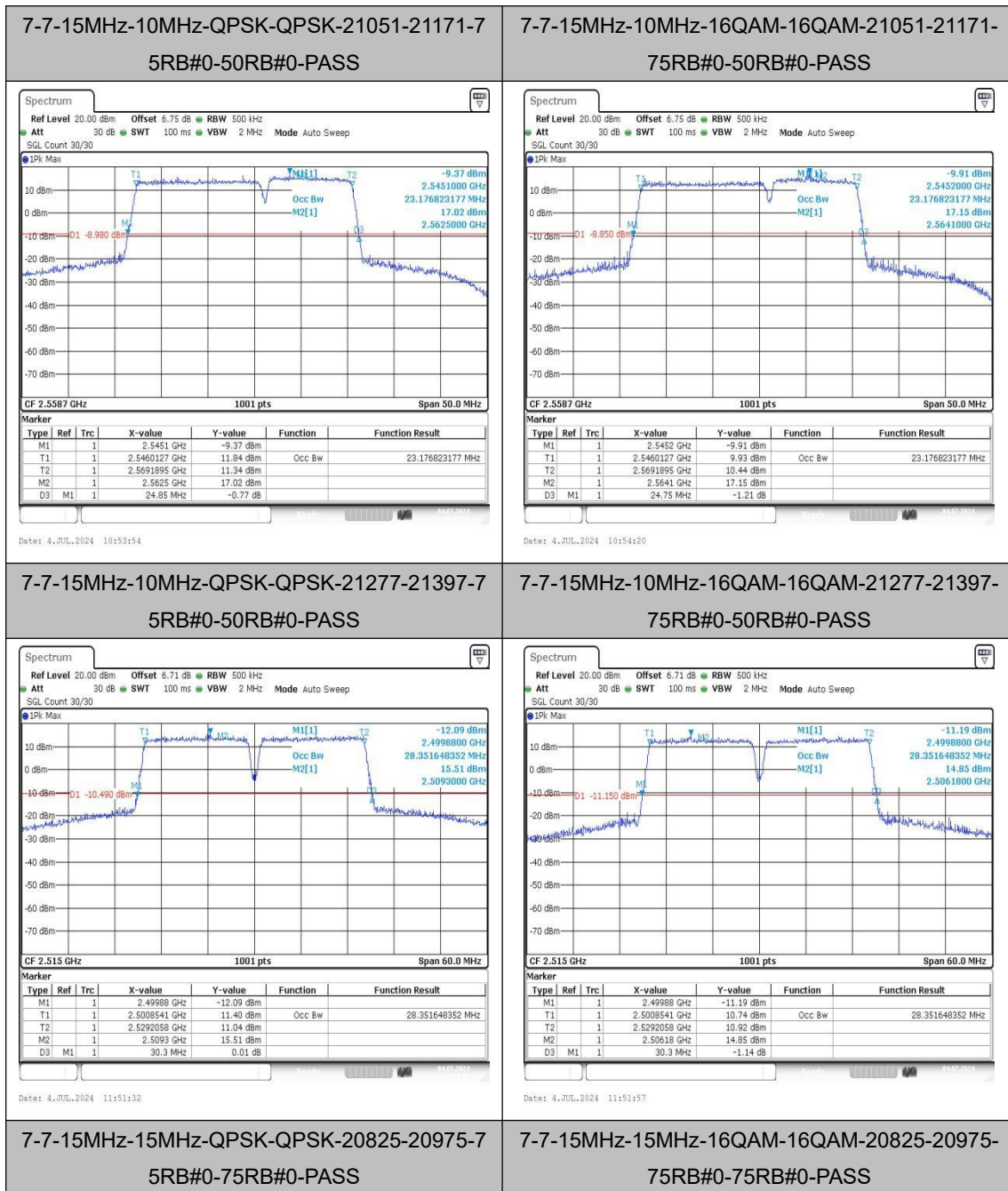


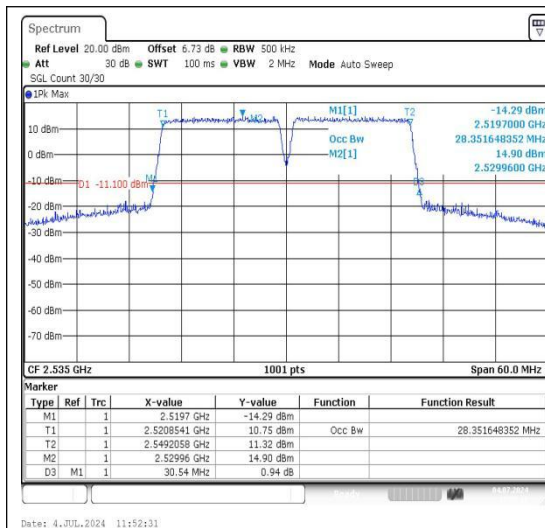
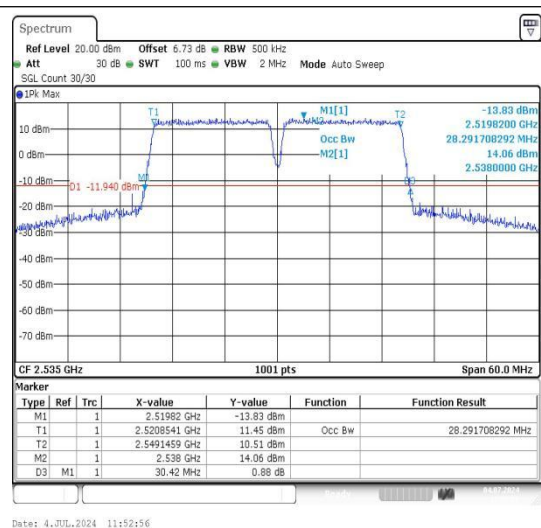
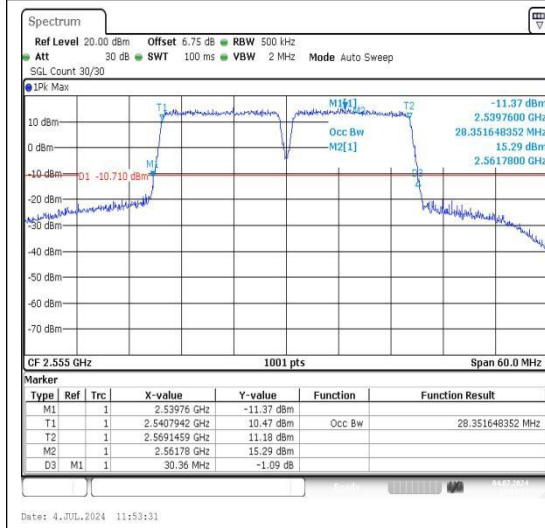
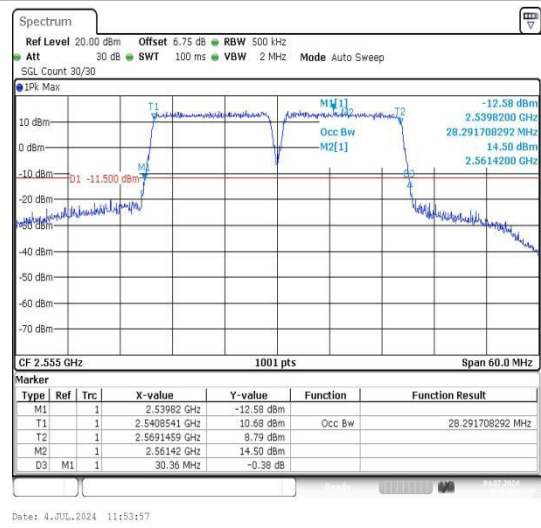
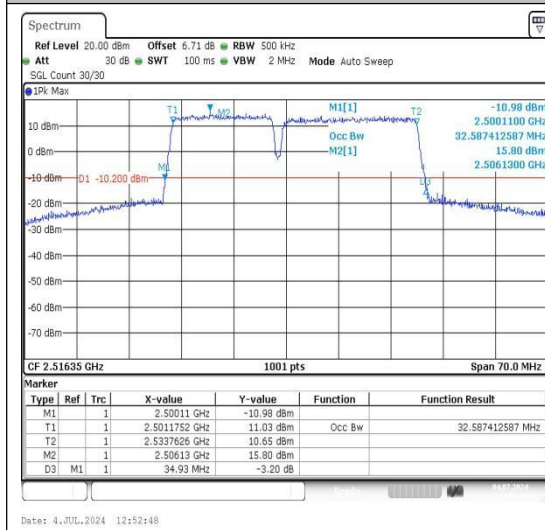
7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-7
5RB#0-50RB#0-PASS

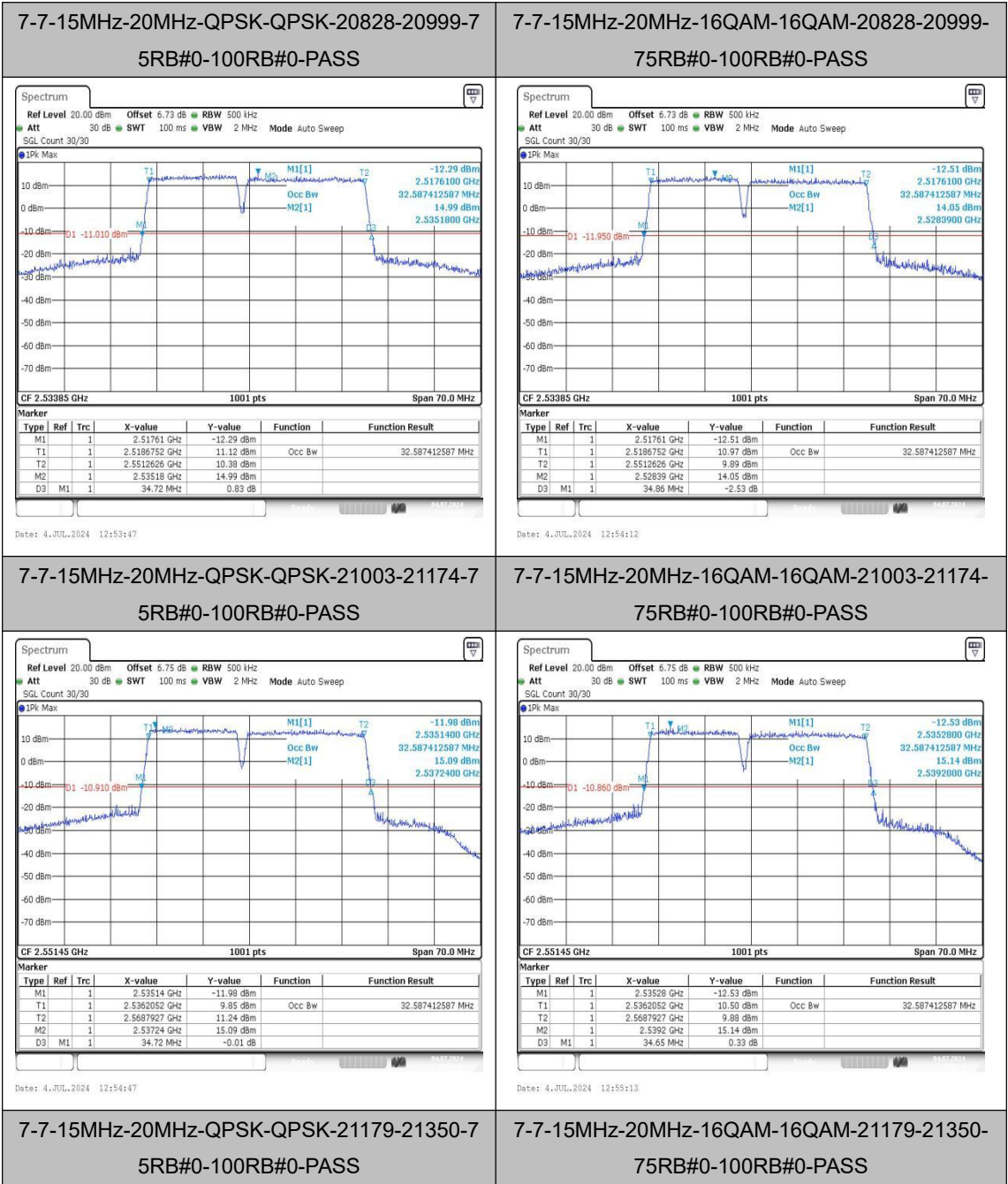


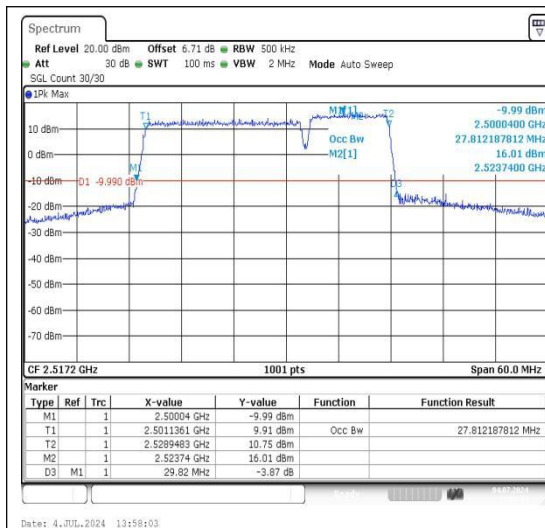
7-7-15MHz-10MHz-16QAM-16QAM-20825-20945-
75RB#0-50RB#0-PASS



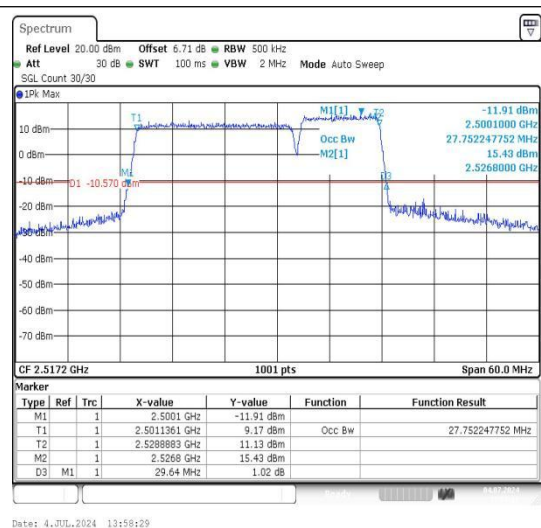


7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-7
5RB#0-75RB#0-PASS7-7-15MHz-15MHz-16QAM-16QAM-21025-21175-
75RB#0-75RB#0-PASS7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-7
5RB#0-75RB#0-PASS7-7-15MHz-15MHz-16QAM-16QAM-21225-21375-
75RB#0-75RB#0-PASS

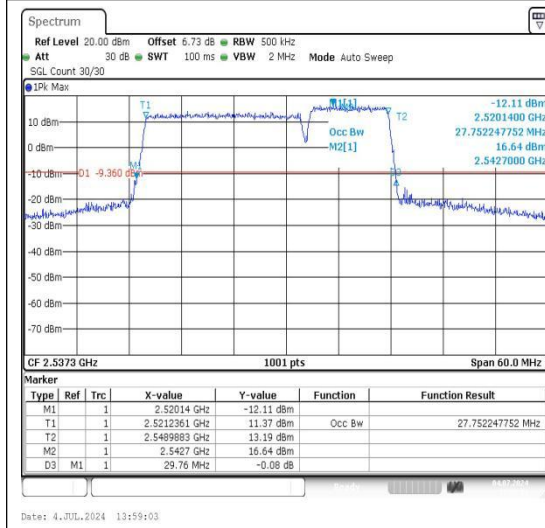




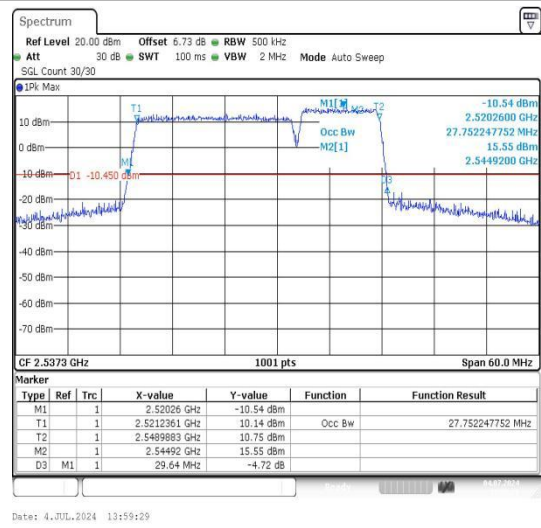
7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1
00RB#0-50RB#0-PASS



7-7-20MHz-10MHz-16QAM-16QAM-20850-20994-1
100RB#0-50RB#0-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1
00RB#0-50RB#0-PASS



7-7-20MHz-10MHz-16QAM-16QAM-21051-21195-1
100RB#0-50RB#0-PASS

