

Appendix-A LTE CA_48C

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Verdict
48-48	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#0-0RB#0	24.54	18.41	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132072-132189	18RB#0-0RB#0	23.63	17.5	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#99-0RB#0	24.64	18.51	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	22.41	16.28	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#0-0RB#0	24.58	18.45	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132397-132514	18RB#0-0RB#0	23.35	17.22	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#99-0RB#0	24.59	18.46	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	22.52	16.39	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-0RB#0	24.43	18.3	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132522-132639	18RB#0-0RB#0	23.58	17.45	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#99-0RB#0	23.32	17.19	PASS
48-48	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	22.36	16.23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#0-0RB#0	23.99	17.86	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132072-132189	18RB#0-0RB#0	23.42	17.29	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#99-0RB#0	23.15	17.02	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	21.16	15.03	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#0-0RB#0	23.28	17.15	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132397-132514	18RB#0-0RB#0	23.08	16.95	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#99-0RB#0	23.17	17.04	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	21.39	15.26	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	23.42	17.29	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132522-132639	18RB#0-0RB#0	23.06	16.93	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#99-0RB#0	23.08	16.95	PASS
48-48	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	21.24	15.11	PASS

48-48	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#0-0RB#0	22.67	16.54	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132072-132189	18RB#0-0RB#0	22.72	16.59	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#99-0RB#0	22.73	16.6	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132072-132189	100RB#0-25RB#0	20.77	14.64	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#0-0RB#0	22.44	16.31	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132397-132514	18RB#0-0RB#0	22.08	15.95	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#99-0RB#0	22.21	16.08	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132397-132514	100RB#0-25RB#0	20.4	14.27	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	22.32	16.19	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132522-132639	18RB#0-0RB#0	22.09	15.96	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#99-0RB#0	22.4	16.27	PASS
48-48	20MHz-5MHz	64QAM-64QAM	132522-132639	100RB#0-25RB#0	20.39	14.26	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#0-0RB#0	19.85	13.72	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132072-132189	18RB#0-0RB#0	19.71	13.58	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#99-0RB#0	19.65	13.52	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132072-132189	100RB#0-25RB#0	19.68	13.55	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#0-0RB#0	19.88	13.75	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132397-132514	18RB#0-0RB#0	19.75	13.62	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#99-0RB#0	19.26	13.13	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132397-132514	100RB#0-25RB#0	18.71	12.58	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#0-0RB#0	19.83	13.7	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132522-132639	18RB#0-0RB#0	19.53	13.4	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#99-0RB#0	19.18	13.05	PASS
48-48	20MHz-5MHz	256QAM-256QAM	132522-132639	100RB#0-25RB#0	18.86	12.73	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	24.82	18.69	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	18RB#0-0RB#0	23.83	17.7	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#99-0RB#0	24.69	18.56	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	21.71	15.58	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	24.94	18.81	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	18RB#0-0RB#0	23.97	17.84	PASS

48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#99-0RB#0	24.98	18.85	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	22.06	15.93	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	25.33	19.2	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	18RB#0-0RB#0	24.35	18.22	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#99-0RB#0	25.35	19.22	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	22.29	16.16	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	24.09	17.96	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	18RB#0-0RB#0	22.86	16.73	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#99-0RB#0	23.83	17.7	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	20.72	14.59	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	24.18	18.05	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	18RB#0-0RB#0	23.02	16.89	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#99-0RB#0	24.19	18.06	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	21.11	14.98	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	24.58	18.45	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	18RB#0-0RB#0	23.4	17.27	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#99-0RB#0	24.55	18.42	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	21.32	15.19	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	23.31	17.18	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	18RB#0-0RB#0	21.91	15.78	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#99-0RB#0	23.12	16.99	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	20.85	14.72	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	23.53	17.4	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	18RB#0-0RB#0	22.09	15.96	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#99-0RB#0	23.55	17.42	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	21.12	14.99	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	23.87	17.74	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	18RB#0-0RB#0	22.44	16.31	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#99-0RB#0	23.86	17.73	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	21.45	15.32	PASS

48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	20.17	14.04	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	18RB#0-0RB#0	19.94	13.81	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#99-0RB#0	19.9	13.77	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	18.78	12.65	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	20.42	14.29	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	18RB#0-0RB#0	20.09	13.96	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#99-0RB#0	20.26	14.13	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	19.15	13.02	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	20.76	14.63	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	18RB#0-0RB#0	20.48	14.35	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#99-0RB#0	20.65	14.52	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	20.17	14.04	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	24.81	18.68	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	18RB#0-0RB#0	23.81	17.68	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#99-0RB#0	24.67	18.54	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	21.78	15.65	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	24.96	18.83	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	18RB#0-0RB#0	23.94	17.81	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#99-0RB#0	24.97	18.84	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	22.16	16.03	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	25.4	19.27	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	18RB#0-0RB#0	24.35	18.22	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#99-0RB#0	25.33	19.2	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	22.09	15.96	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	24.02	17.89	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	18RB#0-0RB#0	22.9	16.77	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#99-0RB#0	23.92	17.79	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	20.82	14.69	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	24.22	18.09	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	18RB#0-0RB#0	23	16.87	PASS

48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#99-0RB#0	24.18	18.05	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	21.18	15.05	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	24.58	18.45	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	18RB#0-0RB#0	23.39	17.26	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#99-0RB#0	24.56	18.43	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	21.13	15	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	23.33	17.2	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	18RB#0-0RB#0	21.94	15.81	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#99-0RB#0	23.2	17.07	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	20.93	14.8	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	23.48	17.35	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	18RB#0-0RB#0	22.07	15.94	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#99-0RB#0	23.46	17.33	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	21.11	14.98	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	23.86	17.73	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	18RB#0-0RB#0	22.47	16.34	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#99-0RB#0	23.9	17.77	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	21.44	15.31	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#0-0RB#0	20.24	14.11	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	18RB#0-0RB#0	19.97	13.84	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#99-0RB#0	19.95	13.82	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	18.84	12.71	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#0-0RB#0	20.37	14.24	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	18RB#0-0RB#0	20.13	14	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#99-0RB#0	20.19	14.06	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	19.22	13.09	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#0-0RB#0	20.7	14.57	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	18RB#0-0RB#0	20.5	14.37	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#99-0RB#0	20.68	14.55	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	19.21	13.08	PASS

48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	24.43	18.3	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	8RB#0-0RB#0	24.52	18.39	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#24-0RB#0	24.44	18.31	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	21.59	15.46	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	24.64	18.51	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	8RB#0-0RB#0	24.68	18.55	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#24-0RB#0	24.61	18.48	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	21.9	15.77	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	24.94	18.81	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	8RB#0-0RB#0	25.01	18.88	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#24-0RB#0	24.92	18.79	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	22.29	16.16	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	24.13	18	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	8RB#0-0RB#0	23.64	17.51	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#24-0RB#0	24.11	17.98	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	21.22	15.09	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	24.57	18.44	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	8RB#0-0RB#0	24.07	17.94	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#24-0RB#0	24.52	18.39	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	21.61	15.48	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	24.56	18.43	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	8RB#0-0RB#0	24.04	17.91	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#24-0RB#0	24.53	18.4	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	21.41	15.28	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#0-0RB#0	22.96	16.83	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	8RB#0-0RB#0	22.67	16.54	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#24-0RB#0	22.97	16.84	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	20.4	14.27	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	23.22	17.09	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	8RB#0-0RB#0	22.89	16.76	PASS

48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#24-0RB#0	23.21	17.08	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	20.65	14.52	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	23.56	17.43	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	8RB#0-0RB#0	23.24	17.11	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#24-0RB#0	23.55	17.42	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	20.75	14.62	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	19.73	13.6	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	8RB#0-0RB#0	19.61	13.48	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#24-0RB#0	19.77	13.64	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	19.14	13.01	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	20.08	13.95	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	8RB#0-0RB#0	19.92	13.79	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#24-0RB#0	20.14	14.01	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	18.93	12.8	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	20.31	14.18	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	8RB#0-0RB#0	20.21	14.08	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#24-0RB#0	20.36	14.23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	19.22	13.09	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	24.5	18.37	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	12RB#0-0RB#0	24.59	18.46	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#49-0RB#0	24.28	18.15	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	21.65	15.52	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	24.53	18.4	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	12RB#0-0RB#0	24.6	18.47	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#49-0RB#0	24.43	18.3	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	21.78	15.65	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	24.97	18.84	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	12RB#0-0RB#0	25.05	18.92	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#49-0RB#0	24.85	18.72	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	22.29	16.16	PASS

48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#0-0RB#0	24.22	18.09	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	12RB#0-0RB#0	23.7	17.57	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#49-0RB#0	24.08	17.95	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	21.24	15.11	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#0-0RB#0	24.43	18.3	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	12RB#0-0RB#0	23.92	17.79	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#49-0RB#0	24.36	18.23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	21.41	15.28	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#0-0RB#0	24.92	18.79	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	12RB#0-0RB#0	24.31	18.18	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#49-0RB#0	24.82	18.69	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	21.44	15.31	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#0-0RB#0	22.97	16.84	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	12RB#0-0RB#0	22.69	16.56	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#49-0RB#0	22.9	16.77	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	20.37	14.24	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#0-0RB#0	23.1	16.97	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	12RB#0-0RB#0	22.73	16.6	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#49-0RB#0	23.06	16.93	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	20.91	14.78	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#0-0RB#0	23.58	17.45	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	12RB#0-0RB#0	23.21	17.08	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#49-0RB#0	23.5	17.37	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	21.23	15.1	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#0-0RB#0	19.79	13.66	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	12RB#0-0RB#0	19.75	13.62	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#49-0RB#0	19.73	13.6	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	18.75	12.62	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#0-0RB#0	20.2	14.07	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	12RB#0-0RB#0	19.98	13.85	PASS

48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#49-0RB#0	20.01	13.88	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	19.01	12.88	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#0-0RB#0	20.18	14.05	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	12RB#0-0RB#0	20.02	13.89	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#49-0RB#0	20.1	13.97	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	19.08	12.95	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	24.4	18.27	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	16RB#0-0RB#0	24.51	18.38	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#74-0RB#0	24.15	18.02	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	21.63	15.5	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	24.57	18.44	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	16RB#0-0RB#0	24.73	18.6	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#74-0RB#0	24.52	18.39	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	21.95	15.82	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	24.87	18.74	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	16RB#0-0RB#0	25	18.87	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#74-0RB#0	24.79	18.66	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	22.31	16.18	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	24.16	18.03	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	16RB#0-0RB#0	23.64	17.51	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#74-0RB#0	23.98	17.85	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	21.28	15.15	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	24.29	18.16	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	16RB#0-0RB#0	23.81	17.68	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#74-0RB#0	24.3	18.17	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	21.35	15.22	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	24.65	18.52	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	16RB#0-0RB#0	24.14	18.01	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#74-0RB#0	24.55	18.42	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	21.7	15.57	PASS

48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	22.97	16.84	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	16RB#0-0RB#0	22.68	16.55	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#74-0RB#0	22.79	16.66	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	20.49	14.36	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	23.28	17.15	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	16RB#0-0RB#0	22.91	16.78	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#74-0RB#0	23.2	17.07	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	20.86	14.73	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	23.48	17.35	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	16RB#0-0RB#0	23.23	17.1	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#74-0RB#0	23.48	17.35	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	21.34	15.21	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	19.77	13.64	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	16RB#0-0RB#0	19.66	13.53	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#74-0RB#0	19.58	13.45	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	18.57	12.44	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#0-0RB#0	20.06	13.93	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	16RB#0-0RB#0	19.88	13.75	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#74-0RB#0	20.01	13.88	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	19.09	12.96	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	20.15	14.02	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	16RB#0-0RB#0	20	13.87	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#74-0RB#0	20.06	13.93	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	18.94	12.81	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	24.54	18.41	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	18RB#0-0RB#0	24.77	18.64	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	24.45	18.32	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	21.77	15.64	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	24.87	18.74	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	18RB#0-0RB#0	24.92	18.79	PASS

48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	25.01	18.88	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	22.25	16.12	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	25.47	19.34	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	18RB#0-0RB#0	25.25	19.12	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	25.32	19.19	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	22.44	16.31	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	23.97	17.84	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	18RB#0-0RB#0	23.85	17.72	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-0RB#0	23.75	17.62	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	20.8	14.67	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	24.21	18.08	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	18RB#0-0RB#0	23.99	17.86	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-0RB#0	24.25	18.12	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	21.27	15.14	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	24.55	18.42	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	18RB#0-0RB#0	24.33	18.2	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-0RB#0	24.57	18.44	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	21.47	15.34	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	23.09	16.96	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	18RB#0-0RB#0	22.92	16.79	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#99-0RB#0	22.96	16.83	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	20.92	14.79	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	23.54	17.41	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	18RB#0-0RB#0	23.04	16.91	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#99-0RB#0	23.51	17.38	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	21.2	15.07	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	23.85	17.72	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	18RB#0-0RB#0	23.34	17.21	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#99-0RB#0	23.82	17.69	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	21.52	15.39	PASS

48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#0-0RB#0	19.93	13.8	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	18RB#0-0RB#0	19.92	13.79	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#99-0RB#0	19.81	13.68	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	18.85	12.72	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#0-0RB#0	20.36	14.23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	18RB#0-0RB#0	20.1	13.97	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#99-0RB#0	20.37	14.24	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	19.32	13.19	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#0-0RB#0	20.69	14.56	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	18RB#0-0RB#0	20.33	14.2	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#99-0RB#0	20.68	14.55	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	19.56	13.43	PASS

PSD For CA

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	25.06	18.93	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	18RB#0-0RB#0	23.93	17.8	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#99-0RB#0	25.19	19.06	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	19.22	13.09	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-1RB#24	12.62	6.49	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	24.97	18.84	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	18RB#0-0RB#0	23.91	17.78	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#99-0RB#0	25.03	18.9	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	19.15	13.02	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-1RB#24	12.56	6.43	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	25.18	19.05	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	18RB#0-0RB#0	24.13	18	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#99-0RB#0	25.02	18.89	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	19.18	13.05	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-1RB#24	12.74	6.61	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	25.01	18.88	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	18RB#0-0RB#0	23.92	17.79	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#99-0RB#0	25.17	19.04	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	17.89	11.76	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-1RB#49	12.66	6.53	23	PASS

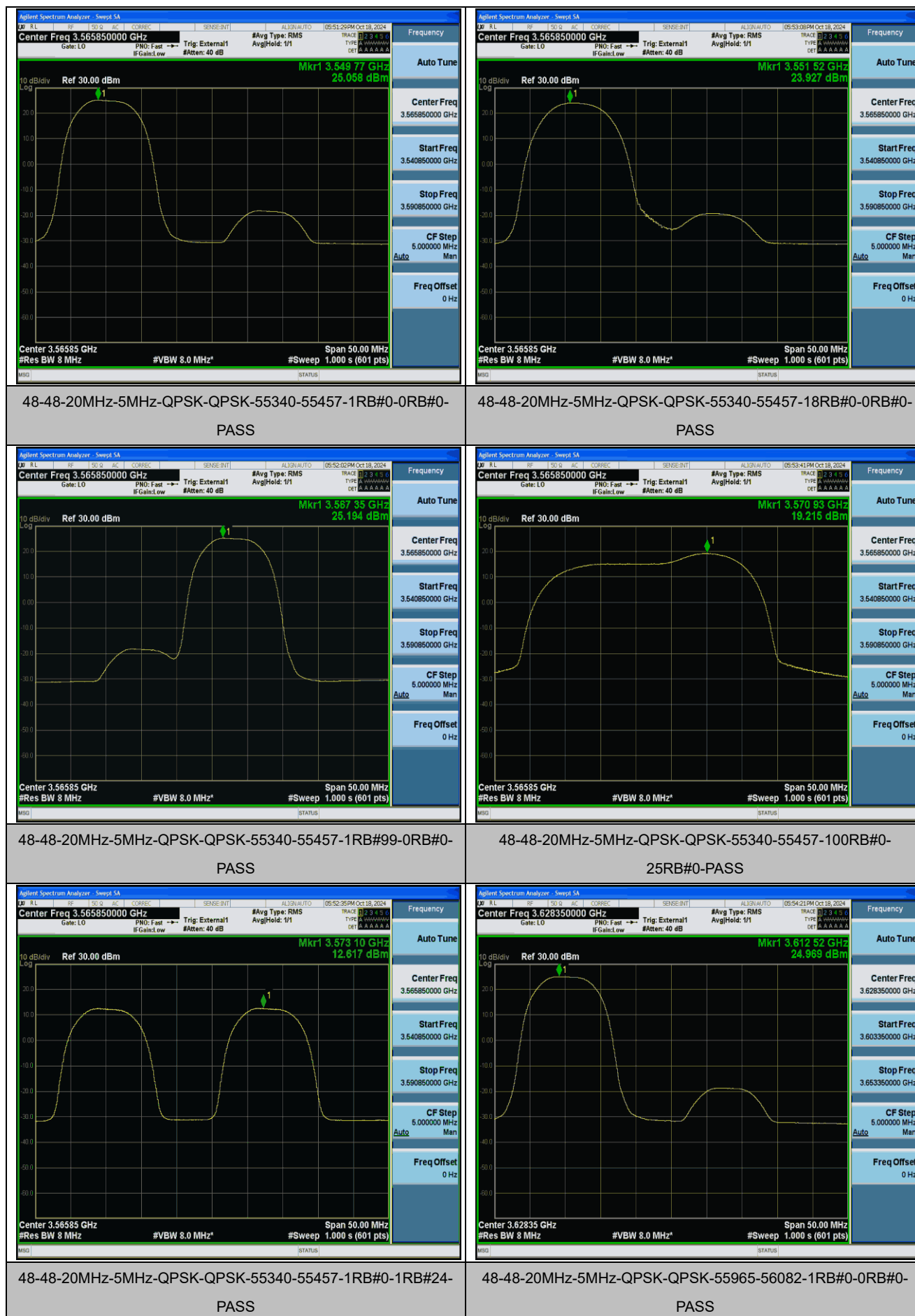
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	24.96	18.83	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	18RB#0-0RB#0	23.86	17.73	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#99-0RB#0	25.08	18.95	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	17.88	11.75	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-1RB#49	12.59	6.46	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	25.26	19.13	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	18RB#0-0RB#0	24.14	18.01	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#99-0RB#0	25.17	19.04	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	17.95	11.82	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-1RB#49	12.78	6.65	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	24.70	18.57	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	18RB#0-0RB#0	23.73	17.6	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#99-0RB#0	24.95	18.82	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	16.21	10.08	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-1RB#74	12.38	6.25	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	24.89	18.76	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	18RB#0-0RB#0	23.85	17.72	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#99-0RB#0	25.07	18.94	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	16.35	10.22	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-1RB#74	12.50	6.37	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	25.20	19.07	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	18RB#0-0RB#0	24.18	18.05	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#99-0RB#0	25.19	19.06	23	PASS

48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	16.37	10.24	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-1RB#74	12.74	6.61	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	25.01	18.88	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	8RB#0-0RB#0	25.05	18.92	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#24-0RB#0	25.53	19.4	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	19.15	13.02	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-1RB#99	12.93	6.8	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	24.74	18.61	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	8RB#0-0RB#0	24.35	18.22	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#24-0RB#0	24.51	18.38	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	19.09	12.96	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-1RB#99	11.94	5.81	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	25.48	19.35	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	8RB#0-0RB#0	25.18	19.05	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#24-0RB#0	25.51	19.38	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	19.31	13.18	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-1RB#99	12.81	6.68	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	25.11	18.98	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	12RB#0-0RB#0	25.09	18.96	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#49-0RB#0	25.18	19.05	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	17.98	11.85	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-1RB#99	12.66	6.53	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	24.93	18.8	23	PASS

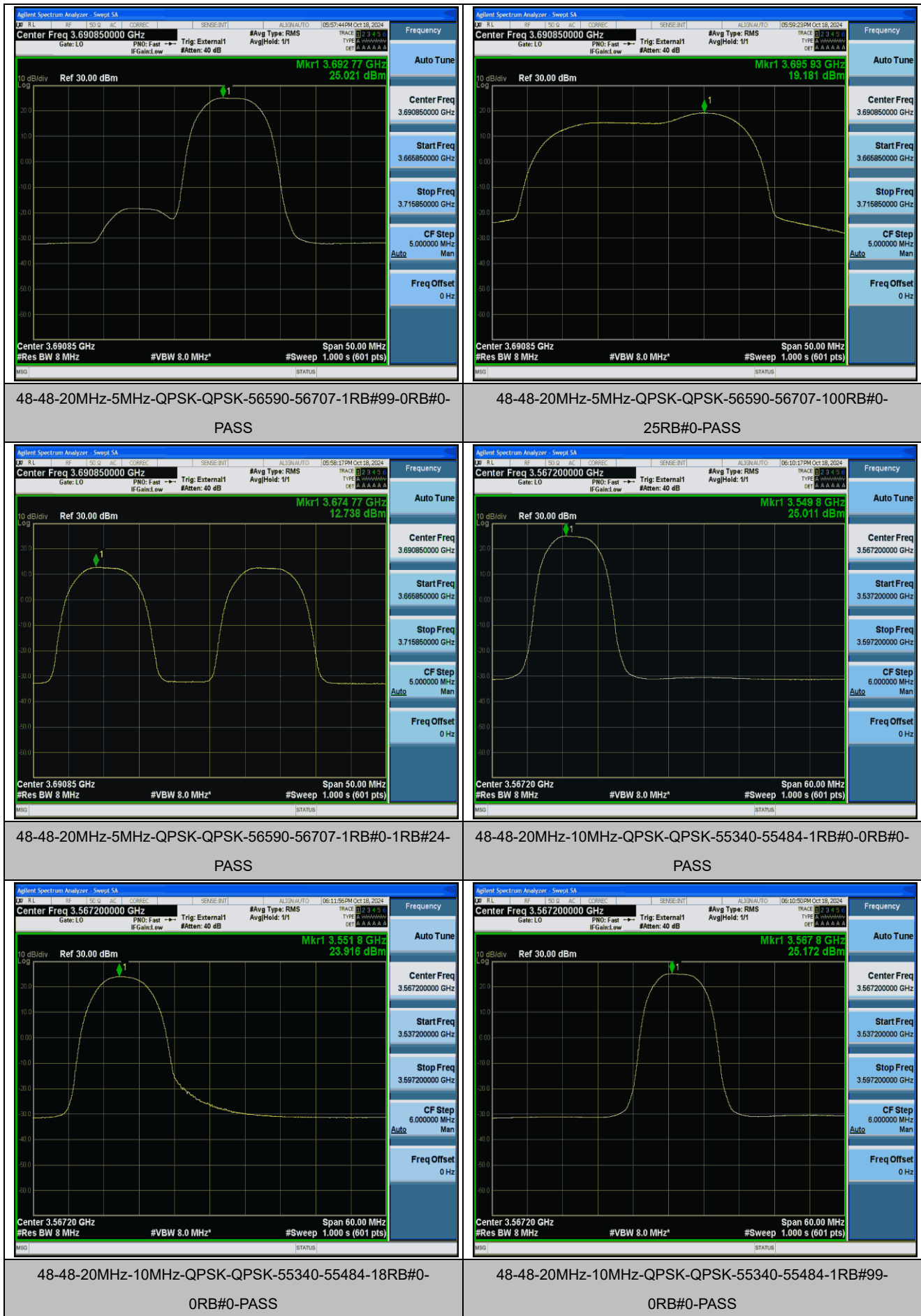
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	12RB#0-0RB#0	24.98	18.85	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#49-0RB#0	25.02	18.89	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	17.87	11.74	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-1RB#99	12.64	6.51	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	25.19	19.06	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	12RB#0-0RB#0	25.19	19.06	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#49-0RB#0	25.13	19	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	18.07	11.94	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-1RB#99	12.81	6.68	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	24.71	18.58	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	16RB#0-0RB#0	24.78	18.65	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#74-0RB#0	24.89	18.76	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	16.26	10.13	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-1RB#99	12.35	6.22	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	24.83	18.7	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	16RB#0-0RB#0	24.90	18.77	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#74-0RB#0	24.93	18.8	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	16.36	10.23	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-1RB#99	12.48	6.35	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	25.24	19.11	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	16RB#0-0RB#0	25.22	19.09	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#74-0RB#0	25.19	19.06	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	16.63	10.5	23	PASS

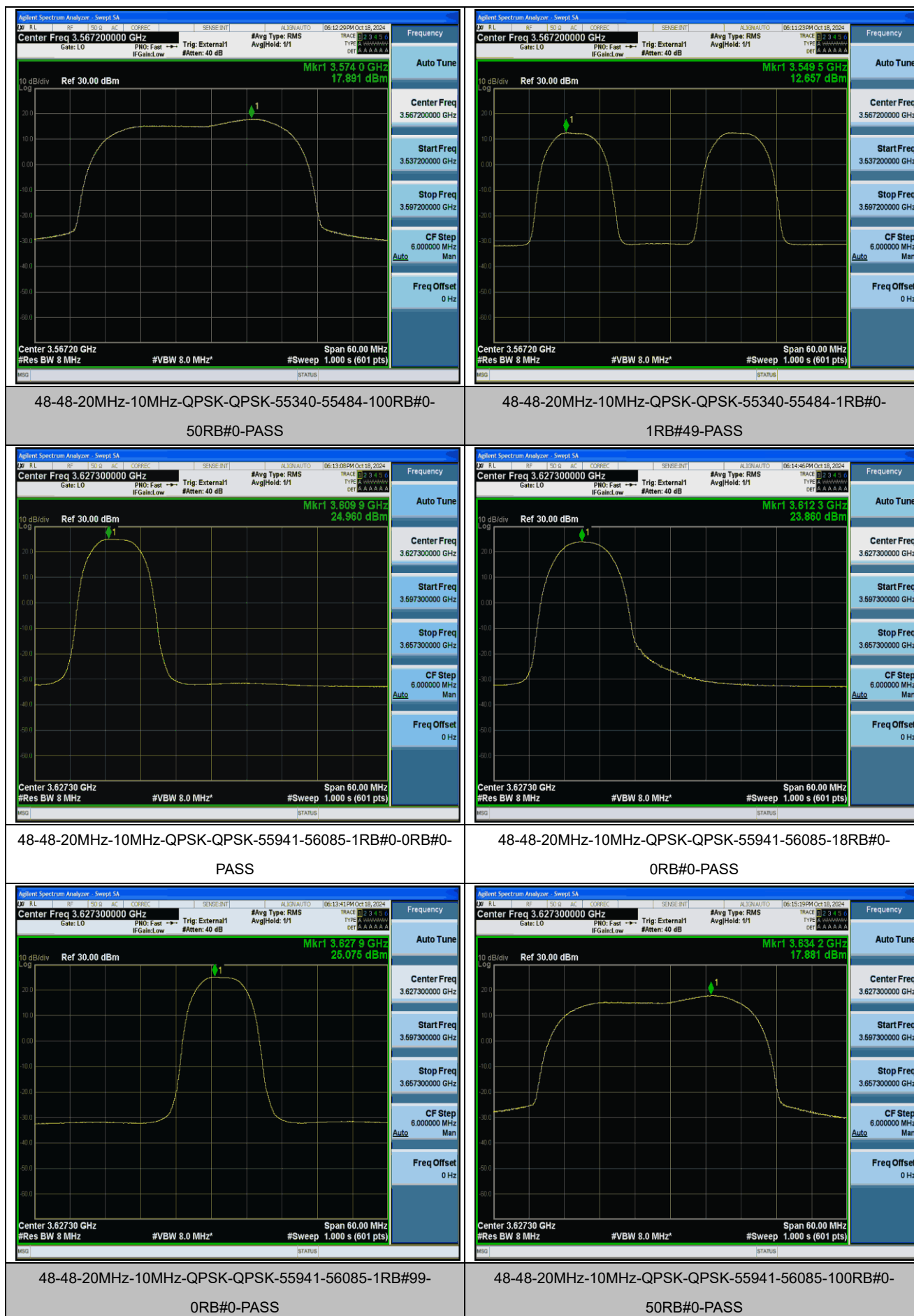
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-1RB#99	12.75	6.62	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	24.75	18.62	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	18RB#0-0RB#0	24.74	18.61	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	24.94	18.81	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	15.07	8.94	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	12.23	6.1	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	24.87	18.74	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	18RB#0-0RB#0	24.78	18.65	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	25.06	18.93	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	15.16	9.03	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	12.43	6.3	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	25.18	19.05	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	18RB#0-0RB#0	25.11	18.98	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	25.19	19.06	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	15.43	9.3	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	12.63	6.5	23	PASS

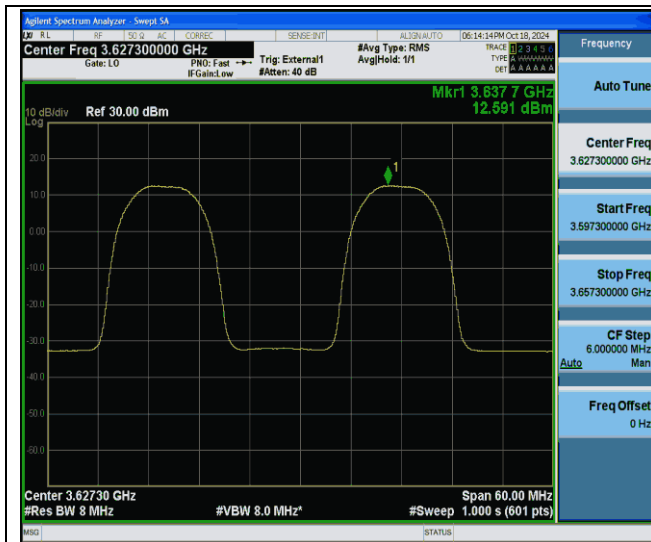
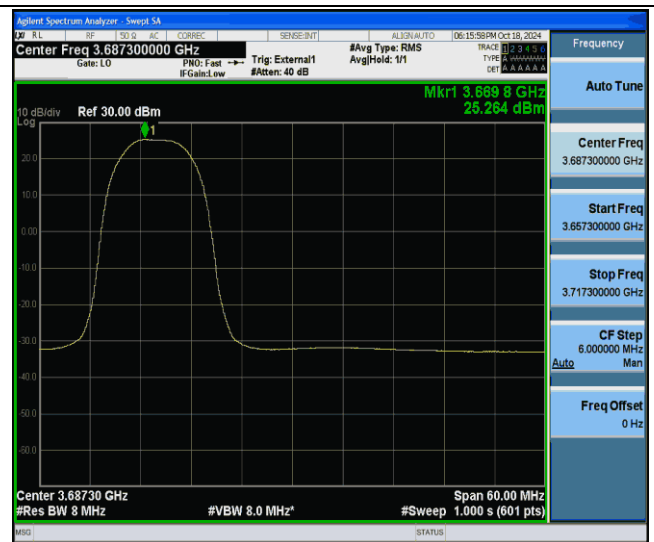
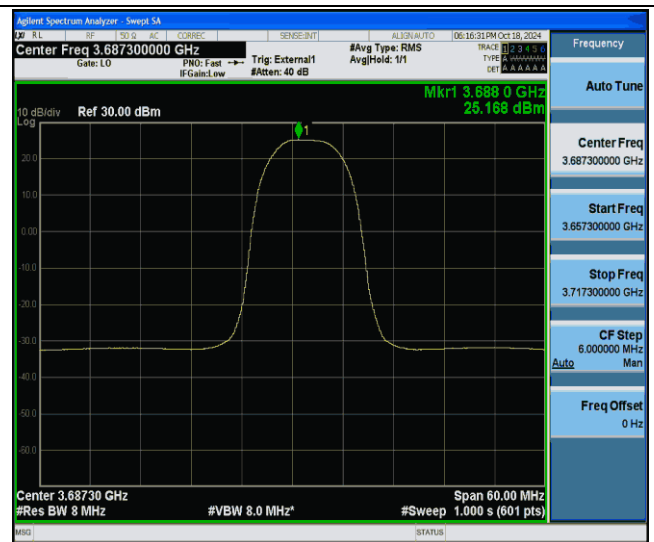
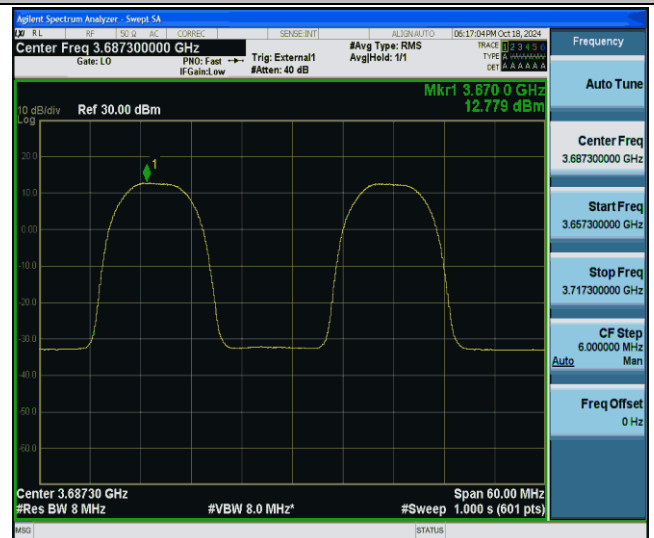
Test Graphs

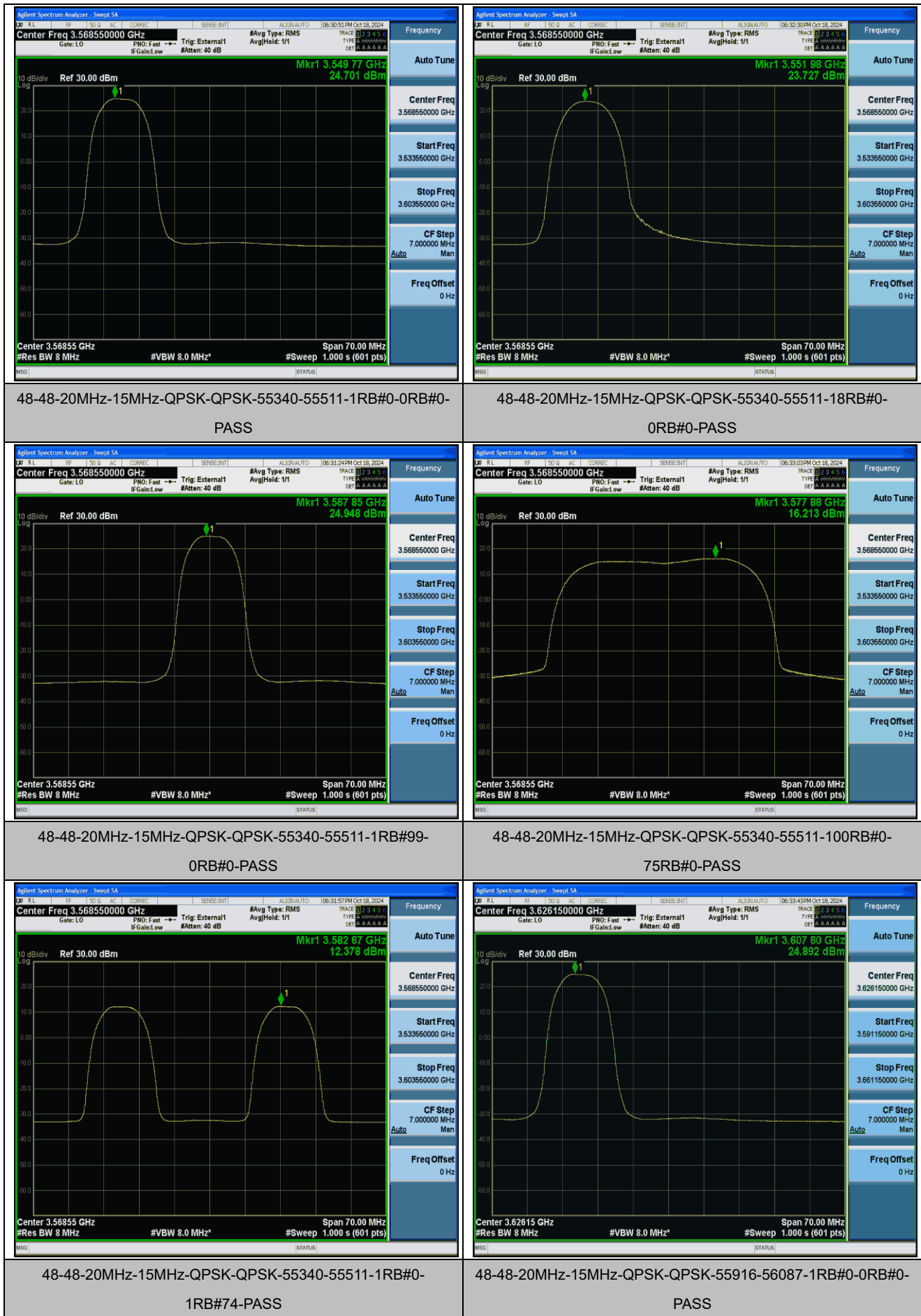


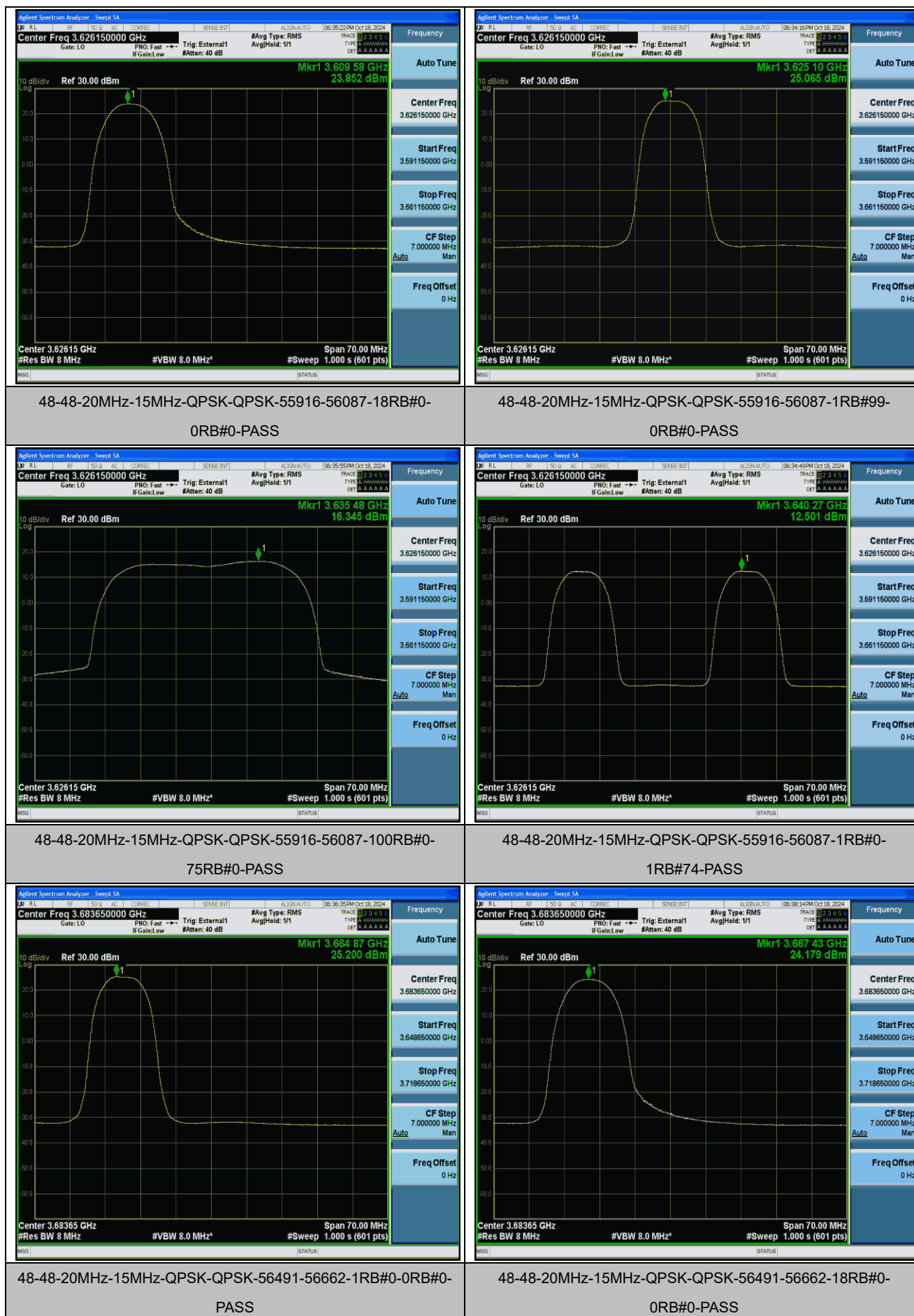


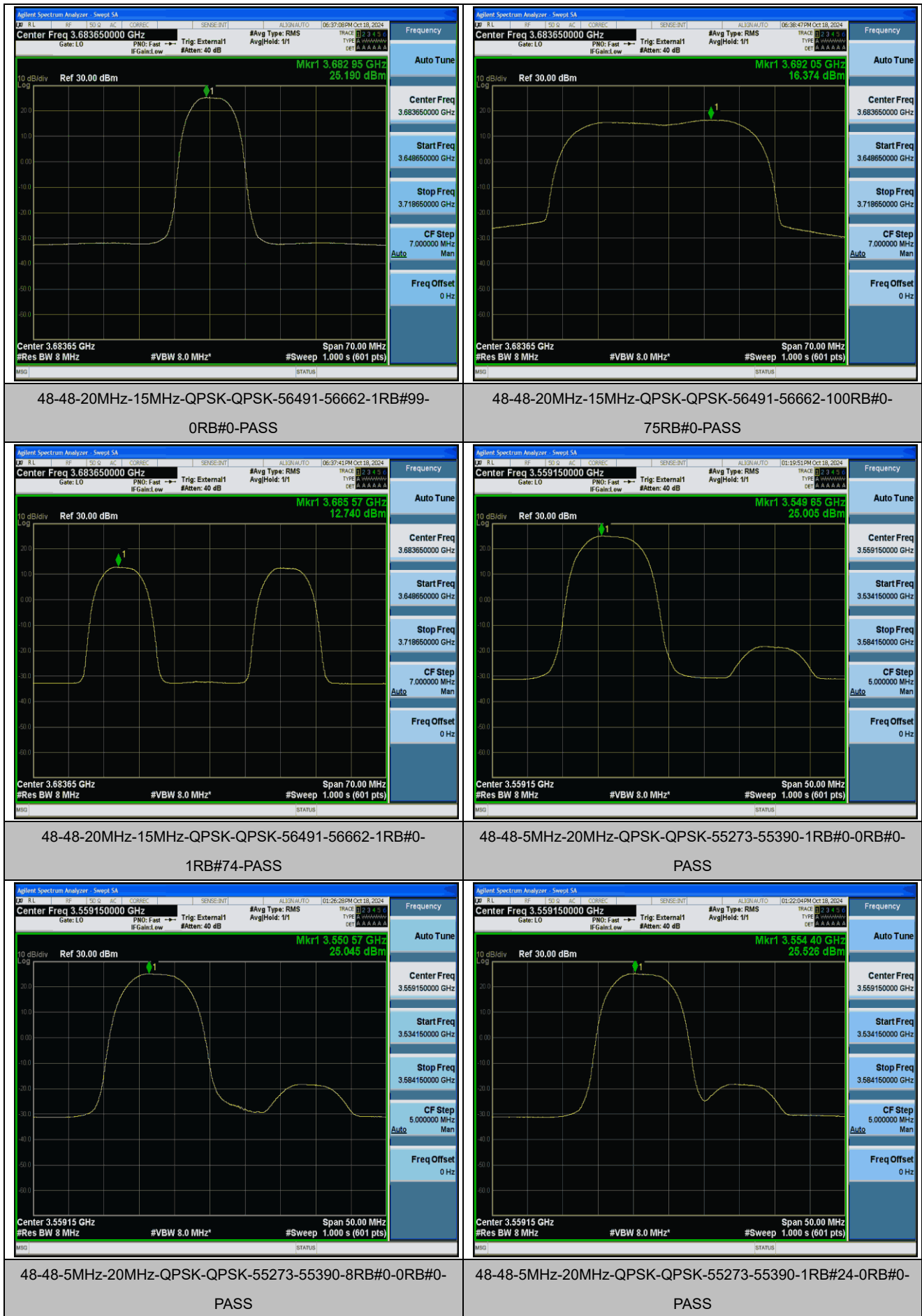




48-48-20MHz-10MHz-QPSK-QPSK-55941-56085-1RB#0-
1RB#49-PASS48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#0-ORB#0-
PASS48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-18RB#0-
ORB#0-PASS48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-1RB#99-
ORB#0-PASS48-48-20MHz-10MHz-QPSK-QPSK-56541-56685-100RB#0-
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1RB#49-PASS

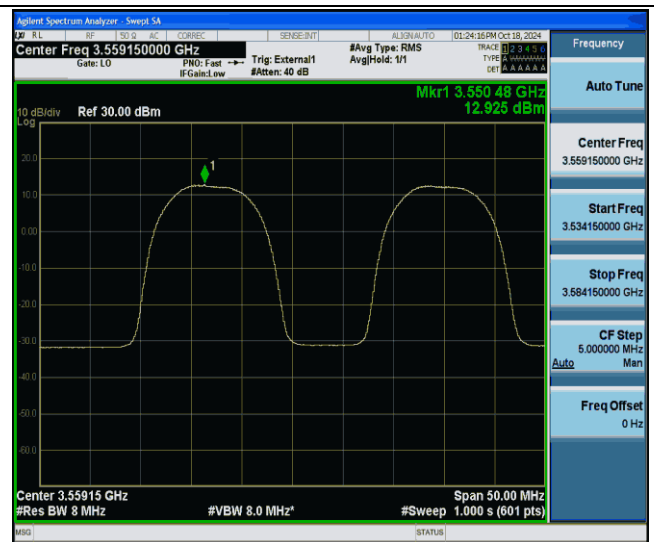




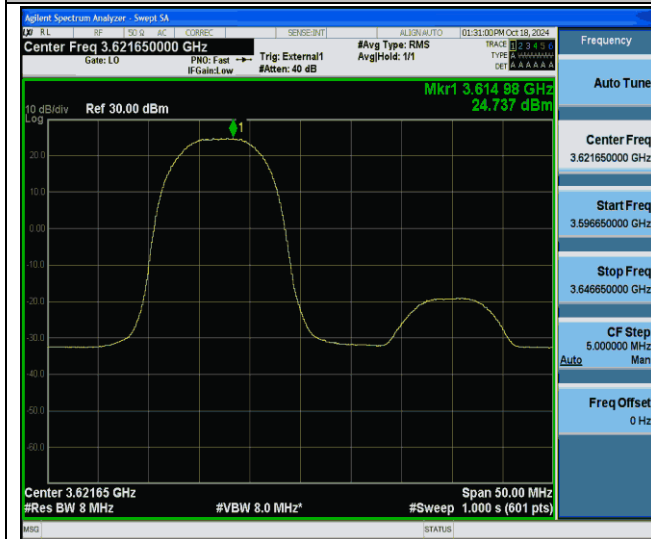




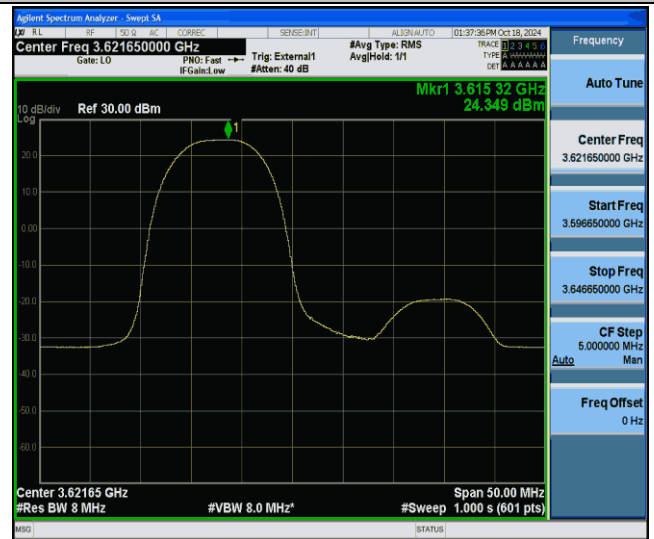
48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-25RB#0-
100RB#0-PASS



48-48-5MHz-20MHz-QPSK-QPSK-55273-55390-1RB#0-1RB#99-
PASS



48-48-5MHz-20MHz-QPSK-QPSK-55898-56015-1RB#0-0RB#0-
PASS



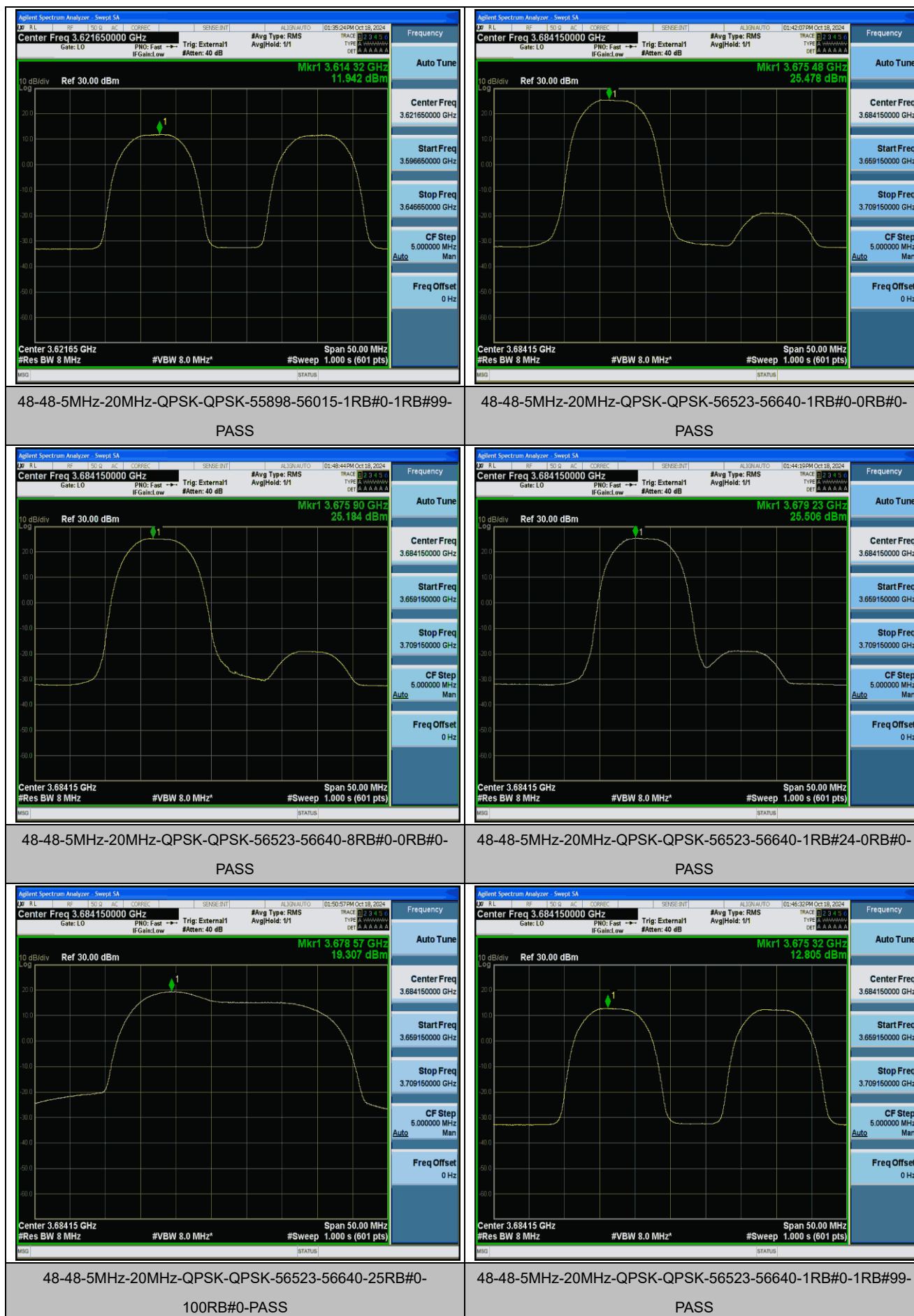
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PASS

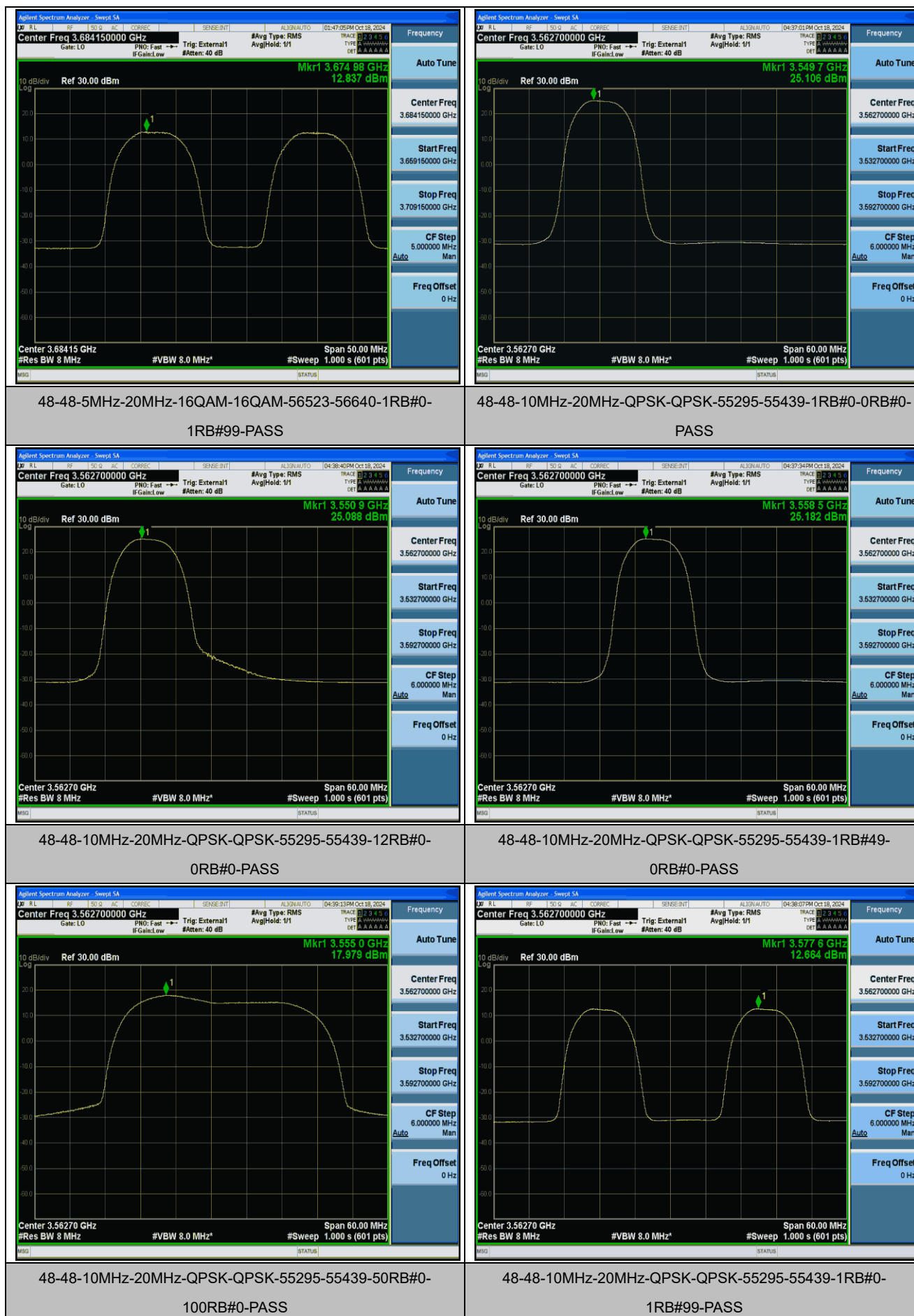


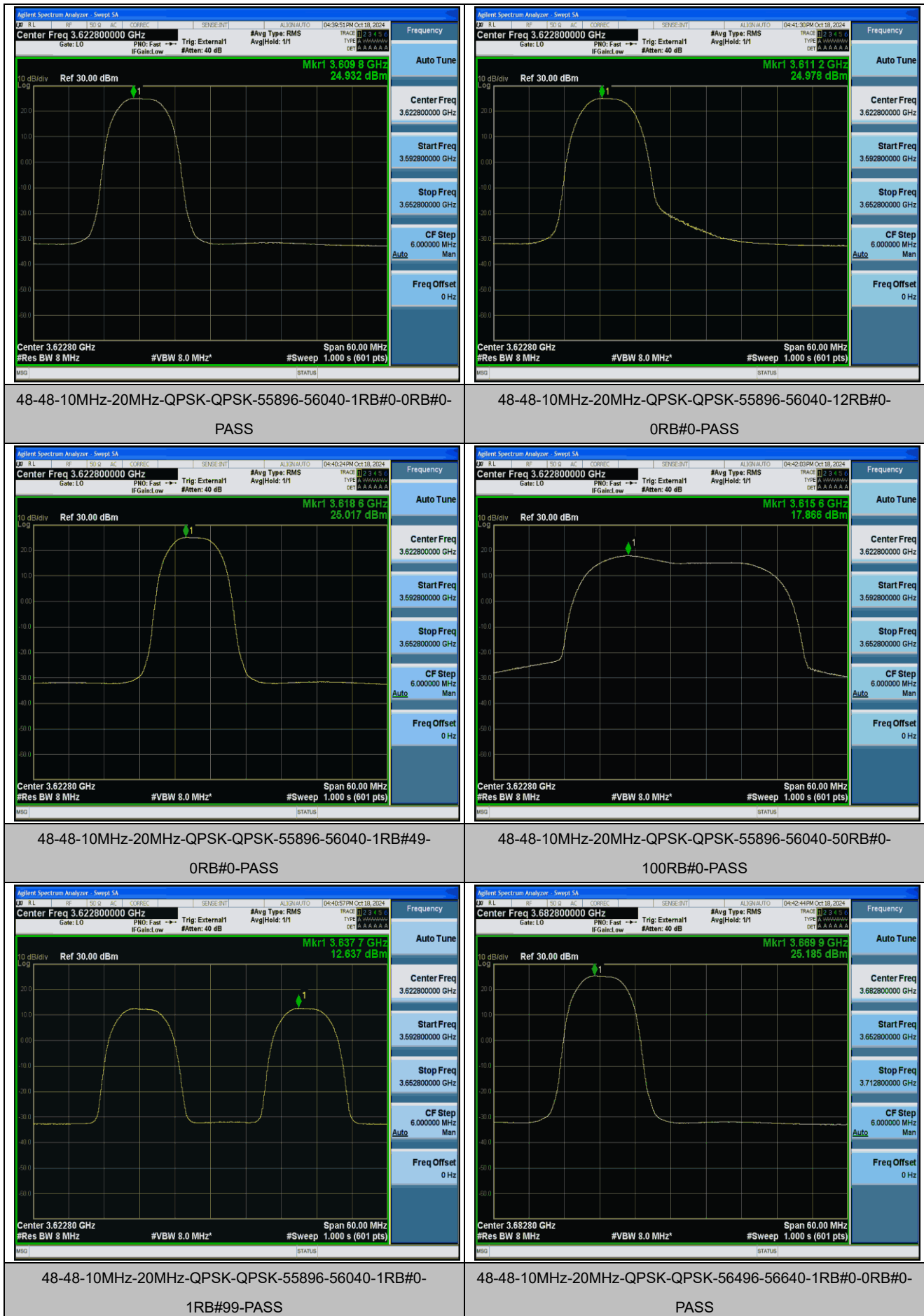
48-48-5MHz-20MHz-QPSK-QPSK-55898-56015-1RB#24-0RB#0-
PASS

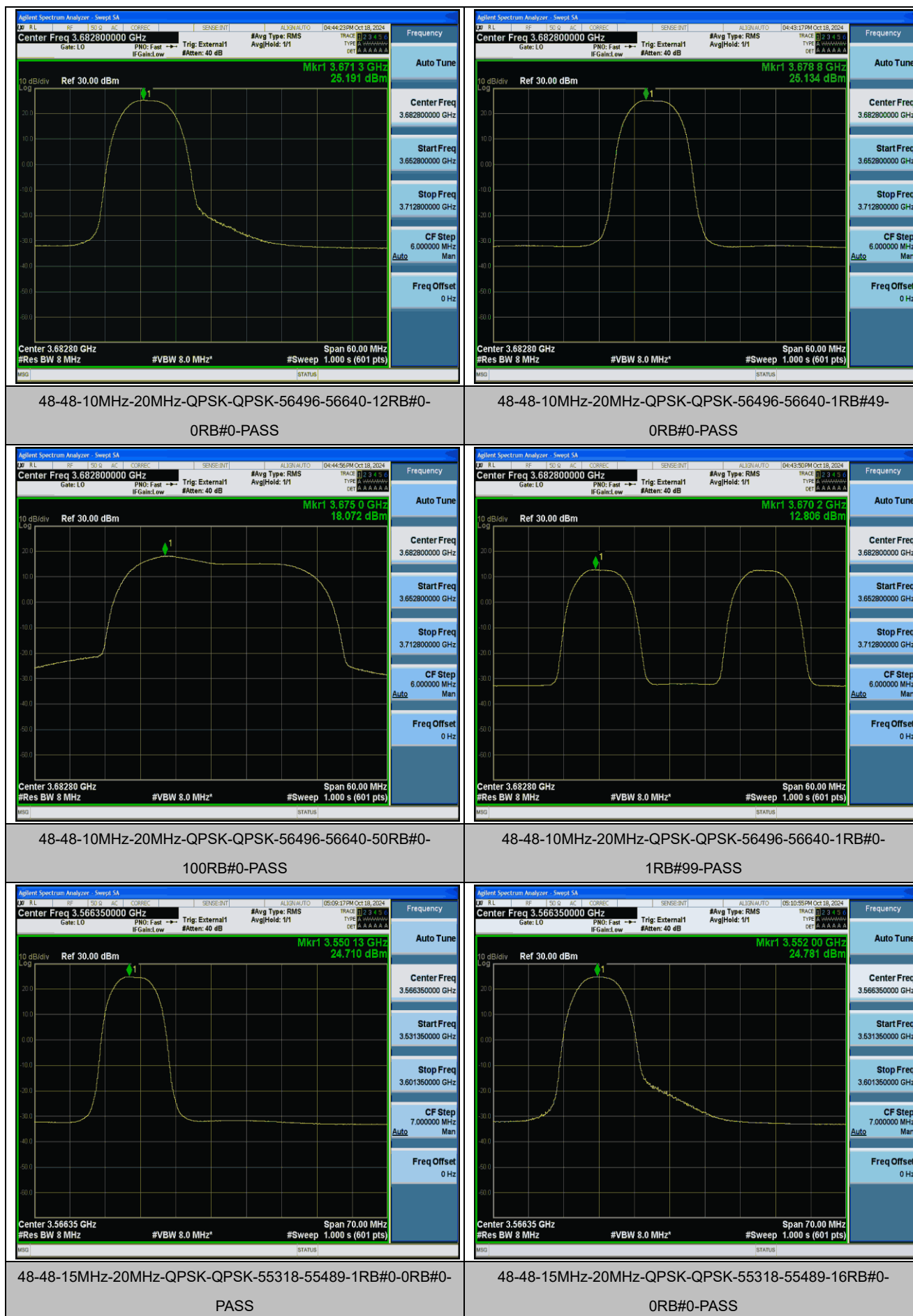


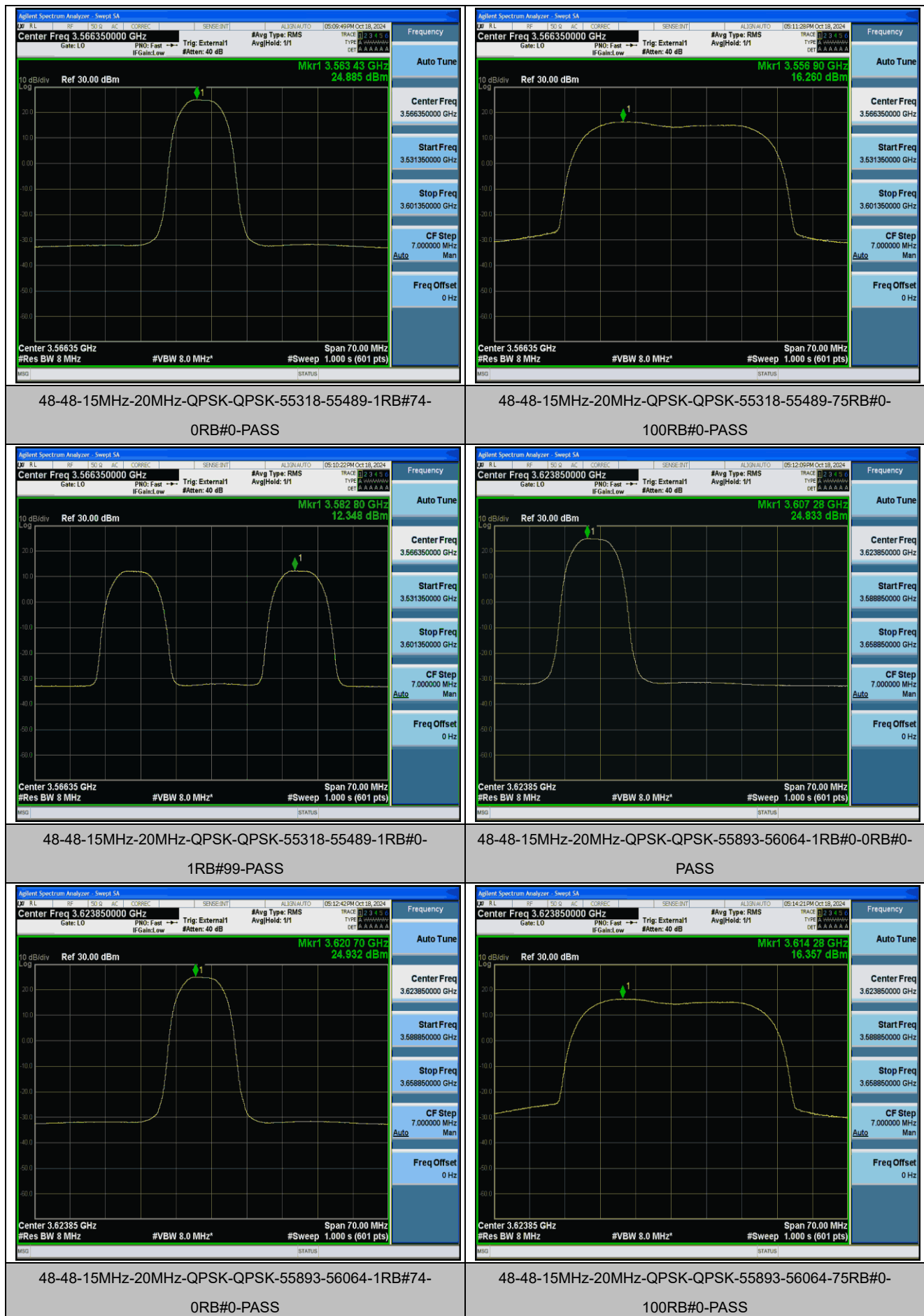
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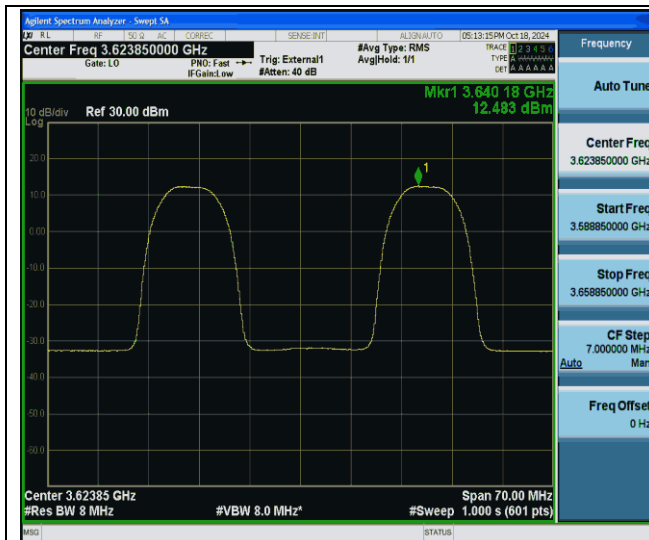
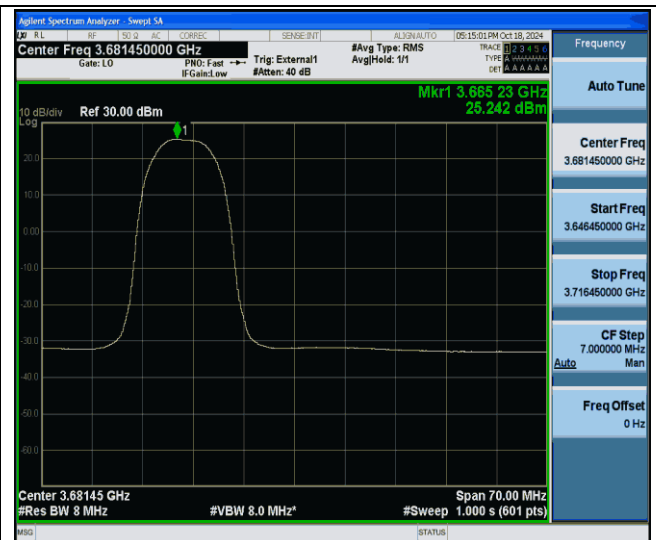
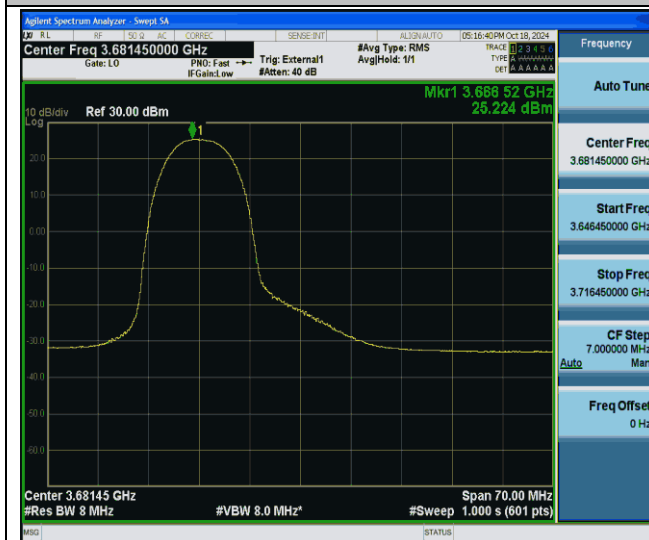
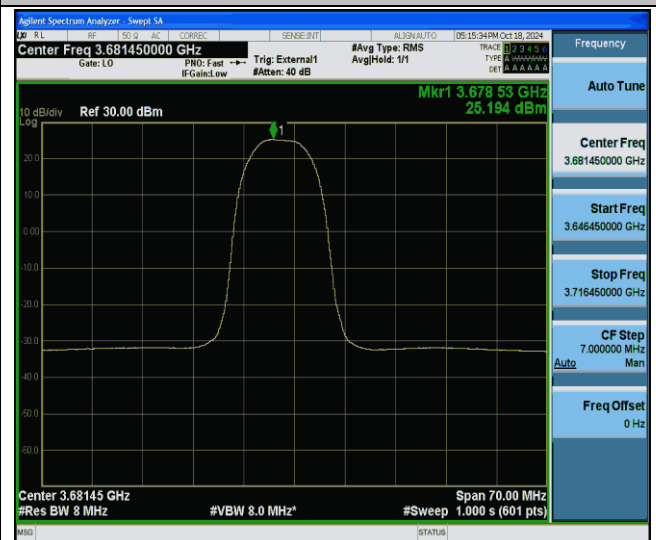
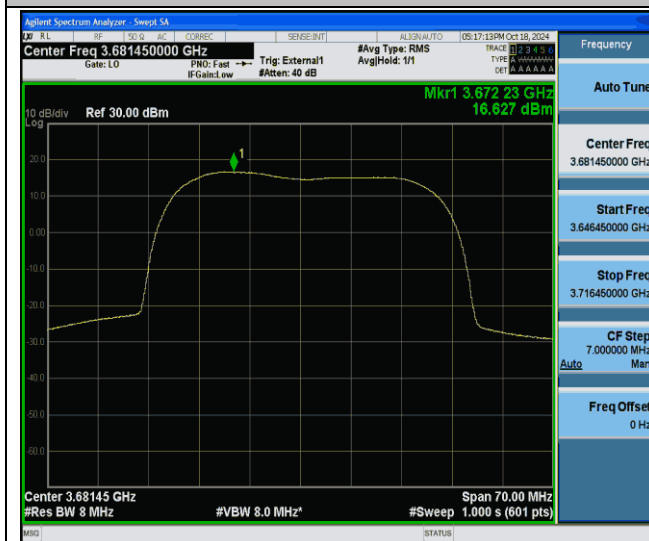
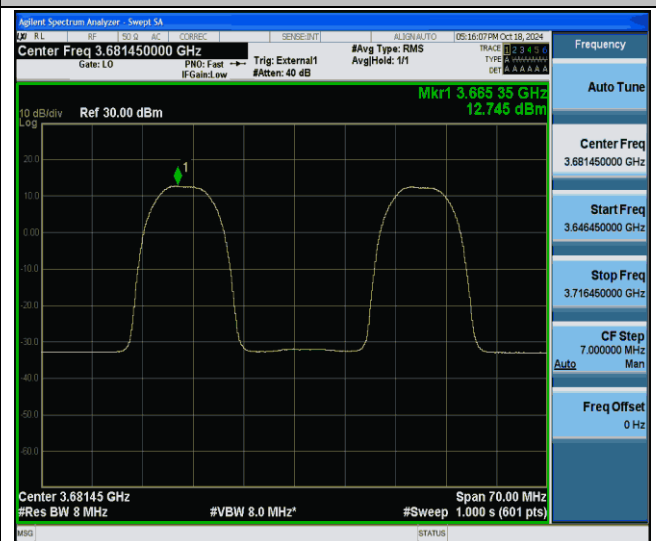


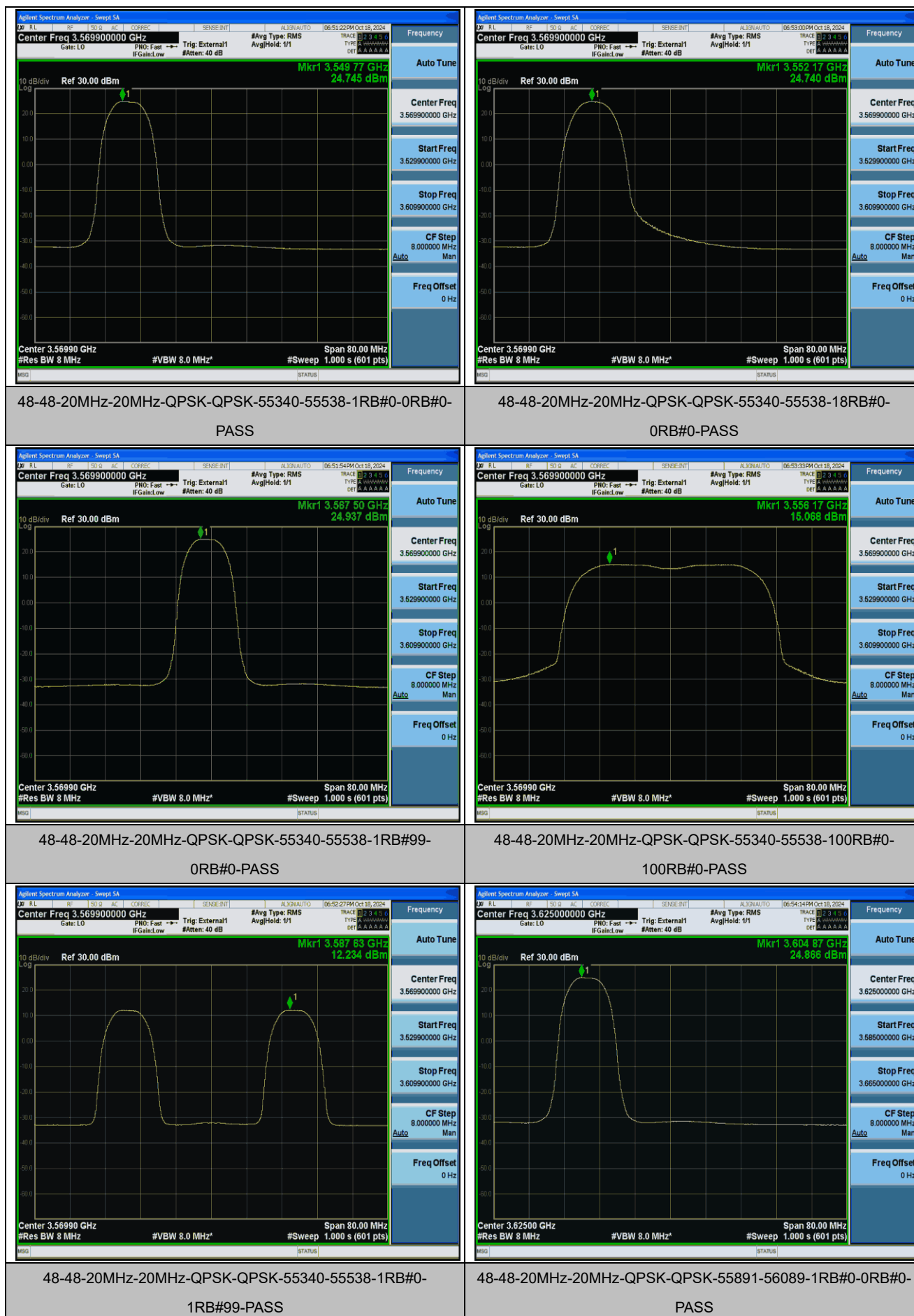


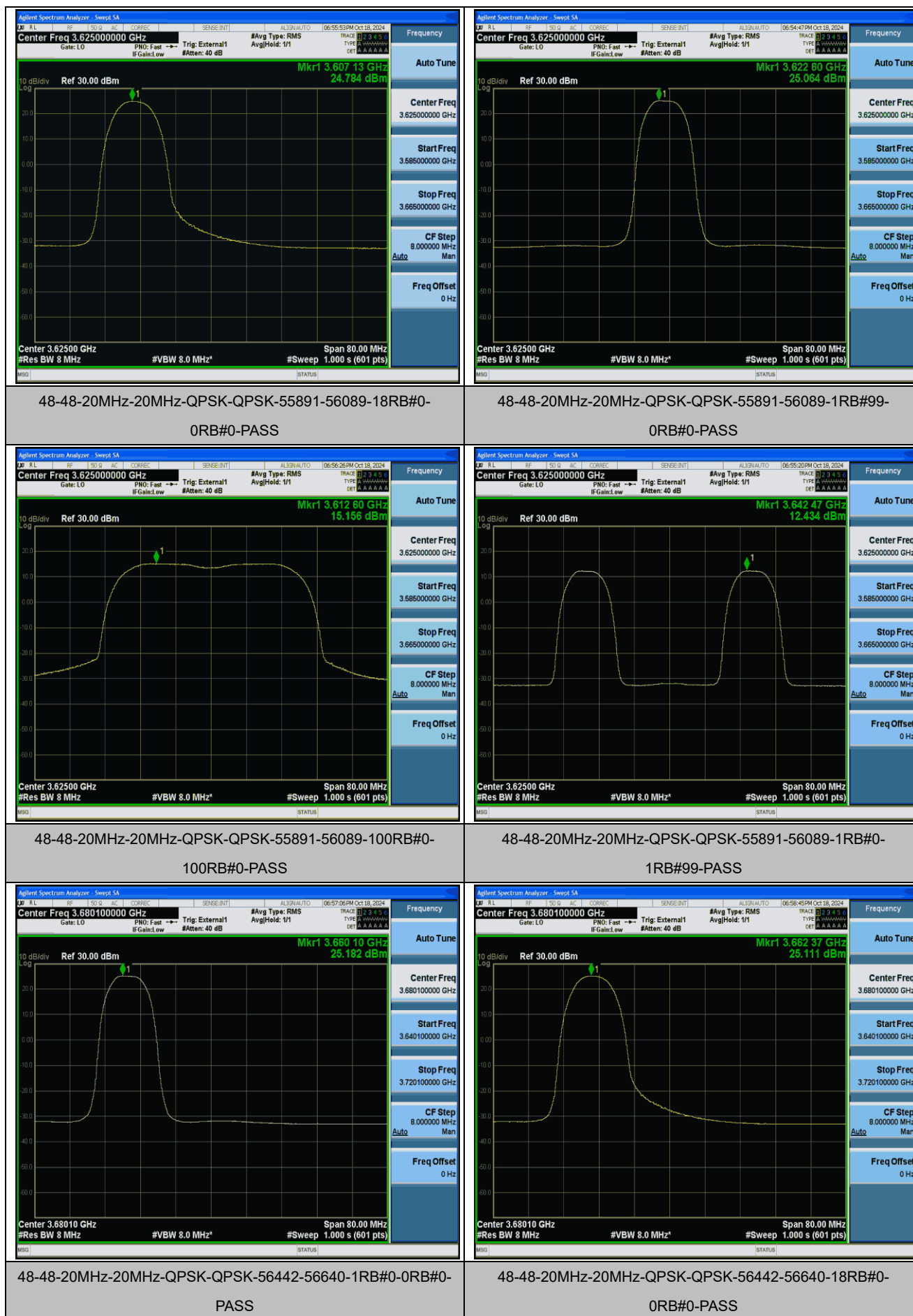


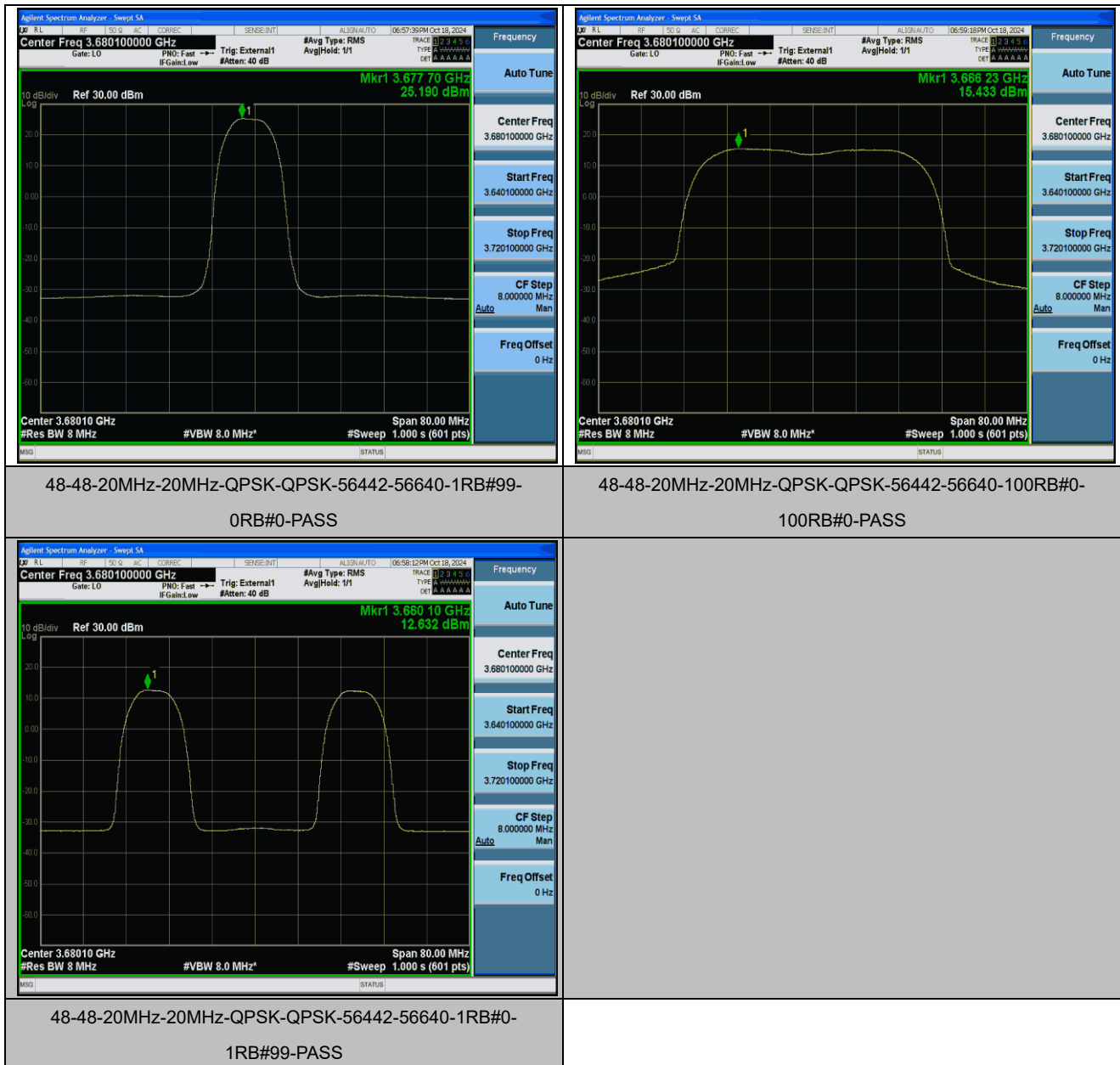




48-48-15MHz-20MHz-QPSK-QPSK-55893-56064-1RB#0-
1RB#99-PASS48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-ORB#0-
PASS48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-16RB#0-
ORB#0-PASS48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#74-
ORB#0-PASS48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-75RB#0-
100RB#0-PASS48-48-15MHz-20MHz-QPSK-QPSK-56469-56640-1RB#0-
1RB#99-PASS







Adjacent Channel Leakage ratio

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	ACLR_Lower	ACLR_Upper	ACLR_Limit	Verdict
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	38.27	50.72	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#99-0RB#0	51.04	47.37	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	43.11	39.96	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-1RB#24	39.52	38.2	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	37.92	51.3	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#99-0RB#0	50.98	46.58	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	41.59	38.79	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-1RB#24	39.63	39.21	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	38.05	51.65	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#99-0RB#0	50.81	46.9	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	40.82	38.68	≥30	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-1RB#24	39.04	38.26	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	37.67	50.48	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#99-0RB#0	50.07	48.86	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	42.86	40.98	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-1RB#49	38.89	38.17	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	37.5	50.54	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#99-0RB#0	50.68	49.33	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	41.58	40.64	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-1RB#49	38.94	38.5	≥30	PASS

48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	37.24	50.72	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#99-0RB#0	50.56	49.14	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	40.29	40.34	≥30	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-1RB#49	38.76	38.52	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	38.17	49.81	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#99-0RB#0	48.59	48.59	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	42.74	42.28	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-1RB#74	38.23	37.91	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	37.4	50.07	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#99-0RB#0	49.39	49.16	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	41.85	42.03	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-1RB#74	38.06	37.91	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	38.12	51.17	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#99-0RB#0	49.43	49.35	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	40.55	41.52	≥30	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-1RB#74	38.6	38.55	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	36.73	50.84	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#24-0RB#0	47.6	50.64	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	39.83	42.21	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-1RB#99	38.83	39.14	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	36.57	51.01	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#24-0RB#0	47.58	51.08	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	38.85	42.29	≥30	PASS

48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-1RB#99	37.99	38.88	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	36.67	51.31	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#24-0RB#0	47.63	51.63	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	37.4	41.99	≥30	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-1RB#99	38.65	39.47	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	37.7	50.8	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#49-0RB#0	49.56	50.71	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	41.05	42.66	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-1RB#99	39.05	38.67	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	37.39	50.53	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#49-0RB#0	49.53	50.91	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	39.44	42.28	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-1RB#99	38.72	38.96	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	37.69	50.99	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#49-0RB#0	49.43	50.92	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	38.75	42.25	≥30	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-1RB#99	38.55	39.1	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	37.03	49.5	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#74-0RB#0	48.69	49.34	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	41.84	42.82	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-1RB#99	37.99	37.79	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	36.53	49.86	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#74-0RB#0	48.91	49.5	≥30	PASS

48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	40.8	42.54	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-1RB#99	37.67	38.35	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	37.96	50.74	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#74-0RB#0	49.44	50.2	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	39.71	42.45	≥30	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-1RB#99	37.95	38.98	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	36.71	49.25	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	48.55	49.27	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	37.11	37.06	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	36.86	37.7	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	37.72	50.69	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	49.53	49.87	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	36.85	37.4	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	37.31	37.91	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	37.69	50.74	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	50	50.32	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	35.72	37.61	≥30	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	37.36	38.81	≥30	PASS

Test Graphs

