

Appendix-C LTE Band 42(3450-3550)

Effective (Isotropic) Radiated Power Output Data

Test Result

Ant9:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	24.99	22.89	30.00	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#12	25.13	23.03	30.00	PASS
42(3450-3550)	5MHz	QPSK	42115	1RB#24	25	22.9	30.00	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	24.06	21.96	30.00	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	24.23	22.13	30.00	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#12	24.06	21.96	30.00	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#24	24.07	21.97	30.00	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	23.03	20.93	30.00	PASS
42(3450-3550)	5MHz	64QAM	42115	1RB#0	23.46	21.36	30.00	PASS
42(3450-3550)	5MHz	64QAM	42115	1RB#12	23.34	21.24	30.00	PASS
42(3450-3550)	5MHz	64QAM	42115	1RB#24	23.37	21.27	30.00	PASS
42(3450-3550)	5MHz	64QAM	42115	25RB#0	22.15	20.05	30.00	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	25.36	23.26	30.00	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#12	25.54	23.44	30.00	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#24	25.5	23.4	30.00	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	24.52	22.42	30.00	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	24.33	22.23	30.00	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#12	24.38	22.28	30.00	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#24	24.3	22.2	30.00	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	23.52	21.42	30.00	PASS
42(3450-3550)	5MHz	64QAM	42590	1RB#0	23.73	21.63	30.00	PASS
42(3450-3550)	5MHz	64QAM	42590	1RB#12	23.96	21.86	30.00	PASS
42(3450-3550)	5MHz	64QAM	42590	1RB#24	23.75	21.65	30.00	PASS
42(3450-3550)	5MHz	64QAM	42590	25RB#0	22.53	20.43	30.00	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	25.74	23.64	30.00	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#12	25.76	23.66	30.00	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#24	25.64	23.54	30.00	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	24.66	22.56	30.00	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	24.79	22.69	30.00	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#12	24.68	22.58	30.00	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#24	24.68	22.58	30.00	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	23.69	21.59	30.00	PASS
42(3450-3550)	5MHz	64QAM	43065	1RB#0	24.17	22.07	30.00	PASS
42(3450-3550)	5MHz	64QAM	43065	1RB#12	24.16	22.06	30.00	PASS
42(3450-3550)	5MHz	64QAM	43065	1RB#24	23.88	21.78	30.00	PASS

42(3450-3550)	5MHz	64QAM	43065	25RB#0	22.78	20.68	30.00	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	25.12	23.02	30.00	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#24	24.81	22.71	30.00	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#49	24.84	22.74	30.00	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	23.95	21.85	30.00	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	24.04	21.94	30.00	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#24	23.94	21.84	30.00	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#49	24.04	21.94	30.00	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	22.99	20.89	30.00	PASS
42(3450-3550)	10MHz	64QAM	42140	1RB#0	23.12	21.02	30.00	PASS
42(3450-3550)	10MHz	64QAM	42140	1RB#24	23.1	21	30.00	PASS
42(3450-3550)	10MHz	64QAM	42140	1RB#49	23.16	21.06	30.00	PASS
42(3450-3550)	10MHz	64QAM	42140	50RB#0	21.97	19.87	30.00	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	25.67	23.57	30.00	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#24	25.37	23.27	30.00	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#49	25.45	23.35	30.00	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	24.54	22.44	30.00	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	24.32	22.22	30.00	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#24	24.6	22.5	30.00	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#49	24.93	22.83	30.00	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	23.57	21.47	30.00	PASS
42(3450-3550)	10MHz	64QAM	42590	1RB#0	23.69	21.59	30.00	PASS
42(3450-3550)	10MHz	64QAM	42590	1RB#24	23.89	21.79	30.00	PASS
42(3450-3550)	10MHz	64QAM	42590	1RB#49	23.94	21.84	30.00	PASS
42(3450-3550)	10MHz	64QAM	42590	50RB#0	22.74	20.64	30.00	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	25.66	23.56	30.00	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#24	25.59	23.49	30.00	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#49	25.49	23.39	30.00	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	24.64	22.54	30.00	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	24.55	22.45	30.00	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#24	24.65	22.55	30.00	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#49	24.49	22.39	30.00	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	23.51	21.41	30.00	PASS
42(3450-3550)	10MHz	64QAM	43040	1RB#0	23.93	21.83	30.00	PASS
42(3450-3550)	10MHz	64QAM	43040	1RB#24	23.95	21.85	30.00	PASS
42(3450-3550)	10MHz	64QAM	43040	1RB#49	23.83	21.73	30.00	PASS
42(3450-3550)	10MHz	64QAM	43040	50RB#0	22.72	20.62	30.00	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	24.88	22.78	30.00	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#38	24.82	22.72	30.00	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#74	24.88	22.78	30.00	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	23.96	21.86	30.00	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	23.86	21.76	30.00	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#38	24.15	22.05	30.00	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#74	24.18	22.08	30.00	PASS

42(3450-3550)	15MHz	16QAM	42165	75RB#0	22.95	20.85	30.00	PASS
42(3450-3550)	15MHz	64QAM	42165	1RB#0	23.17	21.07	30.00	PASS
42(3450-3550)	15MHz	64QAM	42165	1RB#38	23.22	21.12	30.00	PASS
42(3450-3550)	15MHz	64QAM	42165	1RB#74	23.2	21.1	30.00	PASS
42(3450-3550)	15MHz	64QAM	42165	75RB#0	22	19.9	30.00	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	25.15	23.05	30.00	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#38	25.3	23.2	30.00	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#74	25.46	23.36	30.00	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	24.46	22.36	30.00	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	24.38	22.28	30.00	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#38	24.53	22.43	30.00	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#74	24.64	22.54	30.00	PASS
42(3450-3550)	15MHz	16QAM	42590	75RB#0	23.57	21.47	30.00	PASS
42(3450-3550)	15MHz	64QAM	42590	1RB#0	23.66	21.56	30.00	PASS
42(3450-3550)	15MHz	64QAM	42590	1RB#38	23.71	21.61	30.00	PASS
42(3450-3550)	15MHz	64QAM	42590	1RB#74	23.75	21.65	30.00	PASS
42(3450-3550)	15MHz	64QAM	42590	75RB#0	22.47	20.37	30.00	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	25.53	23.43	30.00	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#38	25.59	23.49	30.00	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#74	25.56	23.46	30.00	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	24.63	22.53	30.00	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	24.82	22.72	30.00	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#38	24.76	22.66	30.00	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#74	24.63	22.53	30.00	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	23.67	21.57	30.00	PASS
42(3450-3550)	15MHz	64QAM	43015	1RB#0	23.89	21.79	30.00	PASS
42(3450-3550)	15MHz	64QAM	43015	1RB#38	24.09	21.99	30.00	PASS
42(3450-3550)	15MHz	64QAM	43015	1RB#74	23.97	21.87	30.00	PASS
42(3450-3550)	15MHz	64QAM	43015	75RB#0	22.74	20.64	30.00	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	24.82	22.72	30.00	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#49	24.85	22.75	30.00	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#99	24.99	22.89	30.00	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	24.01	21.91	30.00	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	23.82	21.72	30.00	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#49	23.88	21.78	30.00	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#99	23.9	21.8	30.00	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	23.05	20.95	30.00	PASS
42(3450-3550)	20MHz	64QAM	42190	1RB#0	23.12	21.02	30.00	PASS
42(3450-3550)	20MHz	64QAM	42190	1RB#49	23.23	21.13	30.00	PASS
42(3450-3550)	20MHz	64QAM	42190	1RB#99	23.12	21.02	30.00	PASS
42(3450-3550)	20MHz	64QAM	42190	100RB#0	22.06	19.96	30.00	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	25.19	23.09	30.00	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#49	25.36	23.26	30.00	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#99	25.47	23.37	30.00	PASS

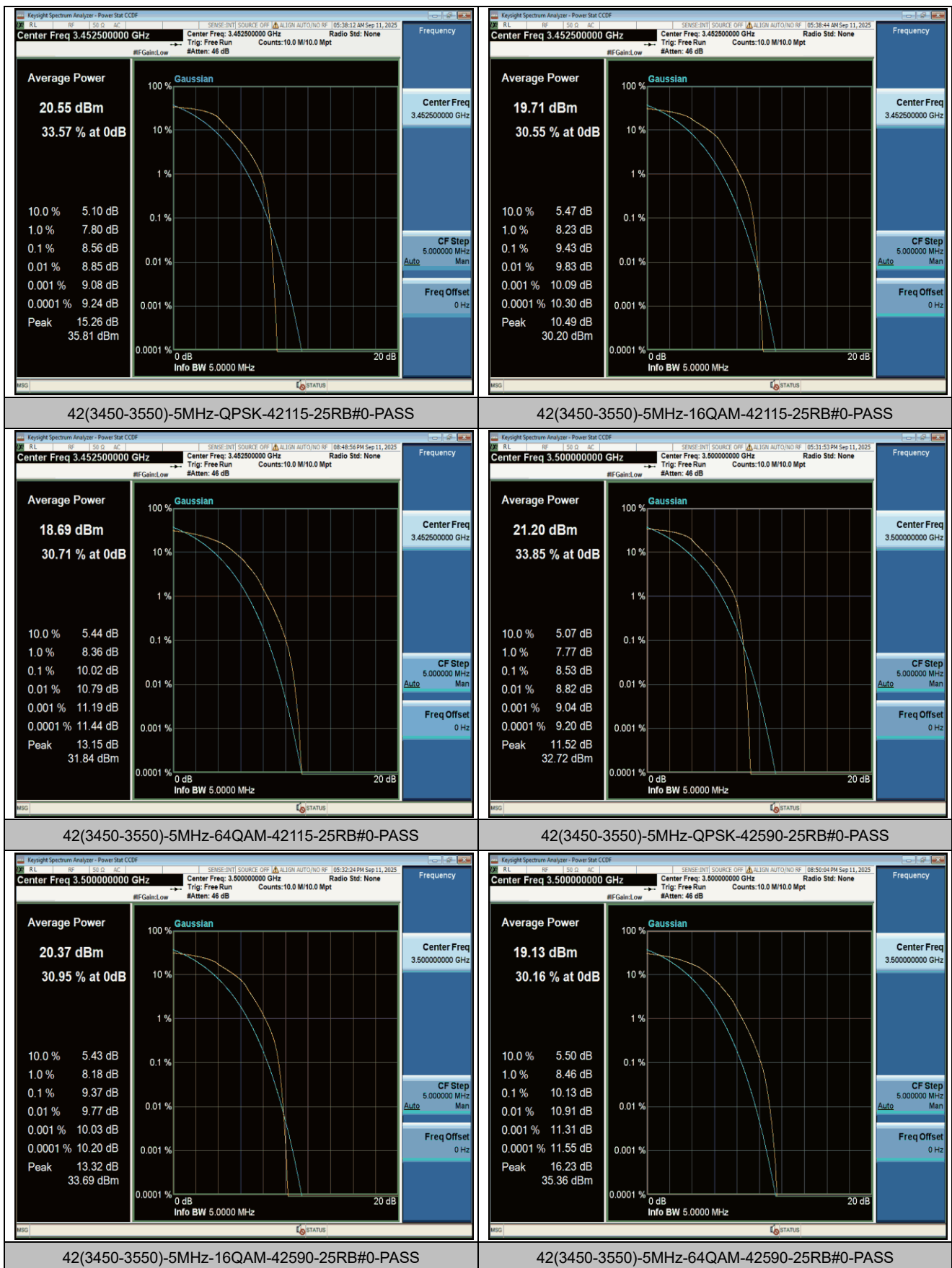
42(3450-3550)	20MHz	QPSK	42590	100RB#0	24.46	22.36	30.00	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	24.33	22.23	30.00	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#49	24.27	22.17	30.00	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#99	24.54	22.44	30.00	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	23.46	21.36	30.00	PASS
42(3450-3550)	20MHz	64QAM	42590	1RB#0	23.59	21.49	30.00	PASS
42(3450-3550)	20MHz	64QAM	42590	1RB#49	23.8	21.7	30.00	PASS
42(3450-3550)	20MHz	64QAM	42590	1RB#99	23.88	21.78	30.00	PASS
42(3450-3550)	20MHz	64QAM	42590	100RB#0	22.47	20.37	30.00	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	25.76	23.66	30.00	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#49	25.77	23.67	30.00	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#99	25.47	23.37	30.00	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	24.72	22.62	30.00	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	24.34	22.24	30.00	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#49	24.86	22.76	30.00	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#99	24.52	22.42	30.00	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	23.73	21.63	30.00	PASS
42(3450-3550)	20MHz	64QAM	42990	1RB#0	23.78	21.68	30.00	PASS
42(3450-3550)	20MHz	64QAM	42990	1RB#49	24.09	21.99	30.00	PASS
42(3450-3550)	20MHz	64QAM	42990	1RB#99	23.89	21.79	30.00	PASS
42(3450-3550)	20MHz	64QAM	42990	100RB#0	22.84	20.74	30.00	PASS

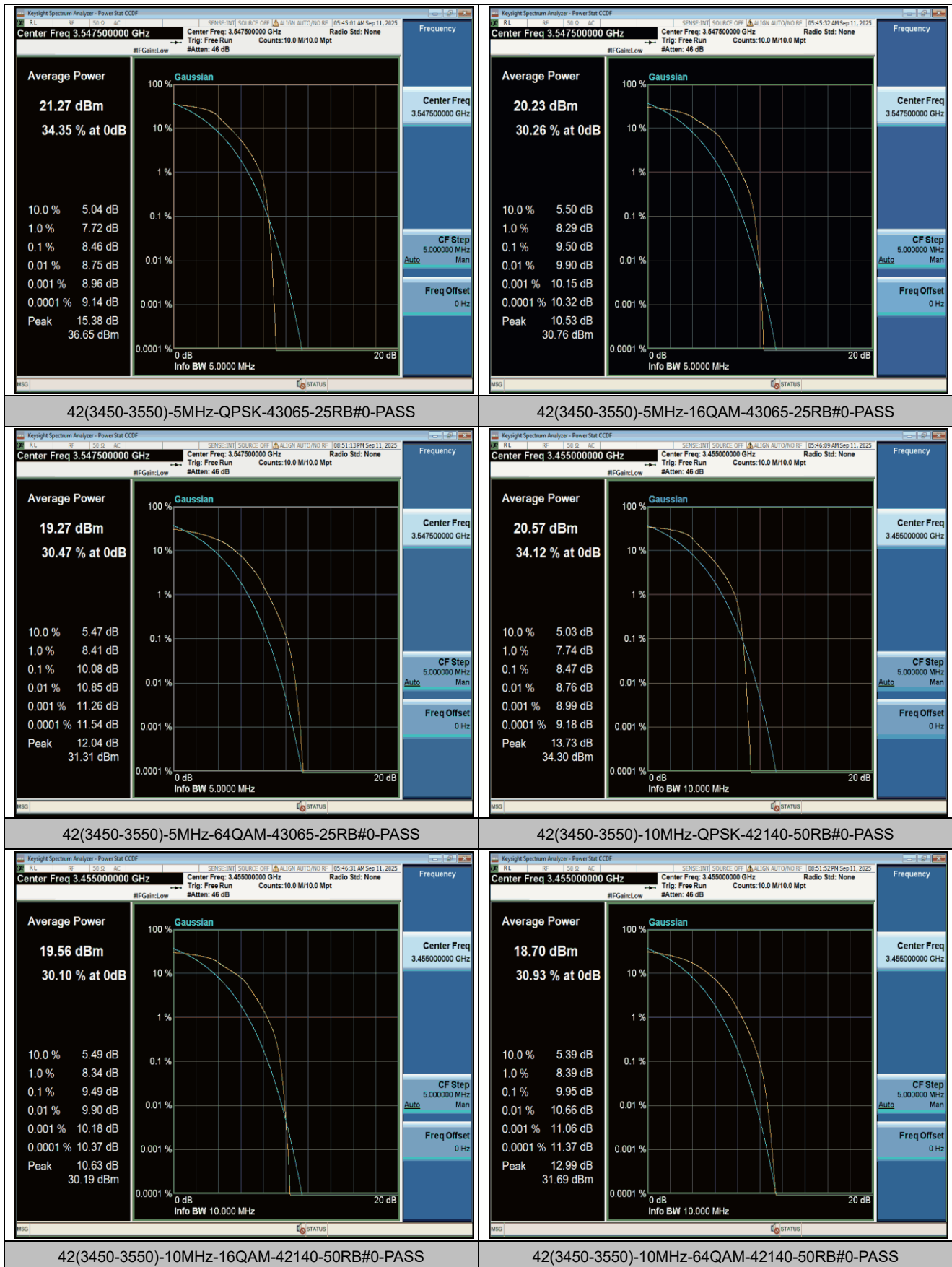
Peak-to-Average Ratio(CCDF)

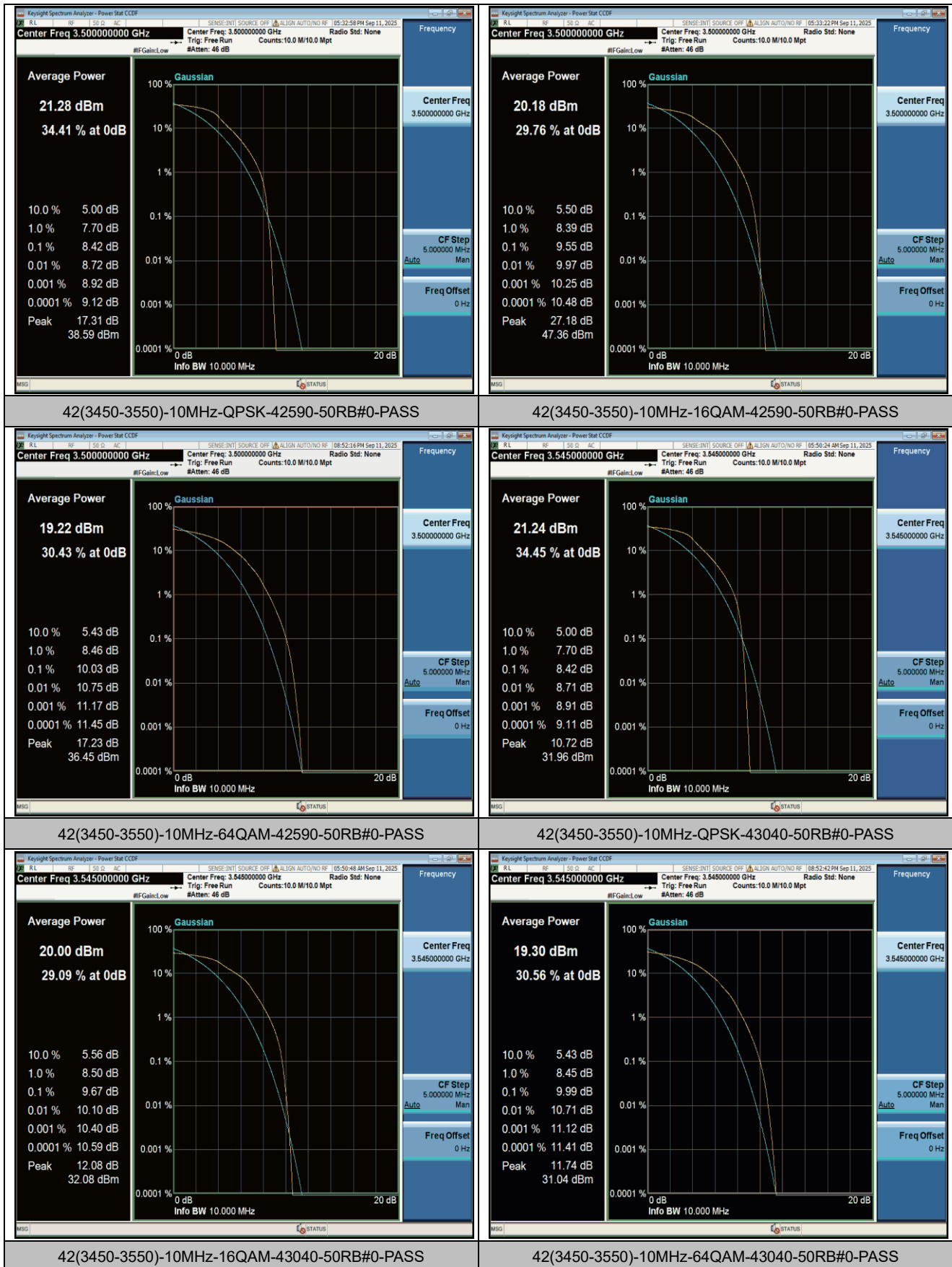
Test Result

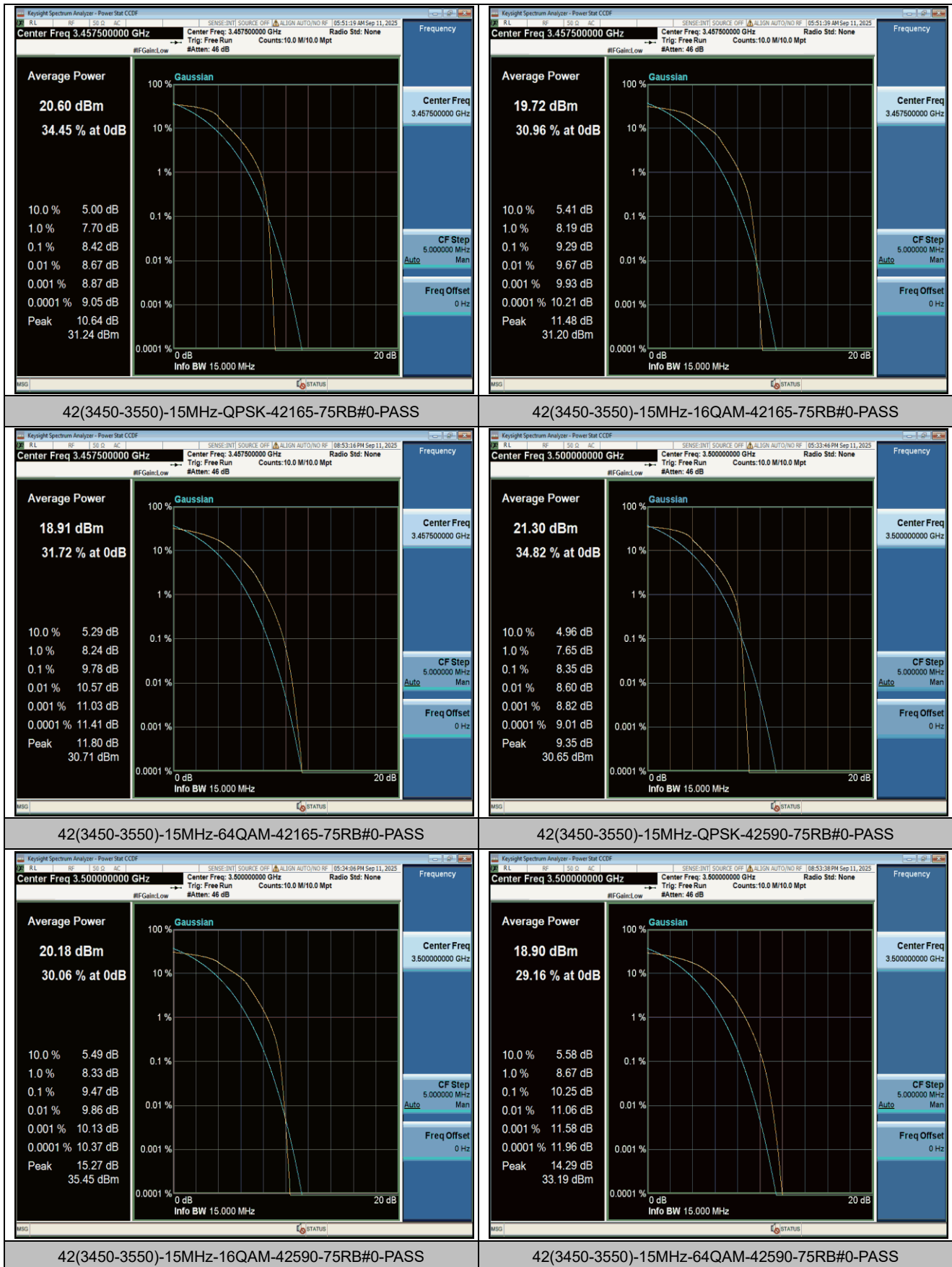
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
42(3450-3550)	5MHz	QPSK	42115	25RB#0	8.56	13	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	9.43	13	PASS
42(3450-3550)	5MHz	64QAM	42115	25RB#0	10.02	13	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	8.53	13	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	9.37	13	PASS
42(3450-3550)	5MHz	64QAM	42590	25RB#0	10.13	13	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	8.46	13	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	9.50	13	PASS
42(3450-3550)	5MHz	64QAM	43065	25RB#0	10.08	13	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	8.47	13	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	9.49	13	PASS
42(3450-3550)	10MHz	64QAM	42140	50RB#0	9.95	13	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	8.42	13	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	9.55	13	PASS
42(3450-3550)	10MHz	64QAM	42590	50RB#0	10.03	13	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	8.42	13	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	9.67	13	PASS
42(3450-3550)	10MHz	64QAM	43040	50RB#0	9.99	13	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	8.42	13	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	9.29	13	PASS
42(3450-3550)	15MHz	64QAM	42165	75RB#0	9.78	13	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	8.35	13	PASS
42(3450-3550)	15MHz	16QAM	42590	75RB#0	9.47	13	PASS
42(3450-3550)	15MHz	64QAM	42590	75RB#0	10.25	13	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	8.29	13	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	9.58	13	PASS
42(3450-3550)	15MHz	64QAM	43015	75RB#0	10.21	13	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	7.89	13	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	9.17	13	PASS
42(3450-3550)	20MHz	64QAM	42190	100RB#0	10.12	13	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	8.62	13	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	9.35	13	PASS
42(3450-3550)	20MHz	64QAM	42590	100RB#0	10.05	13	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	8.30	13	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	9.30	13	PASS
42(3450-3550)	20MHz	64QAM	42990	100RB#0	9.44	13	PASS

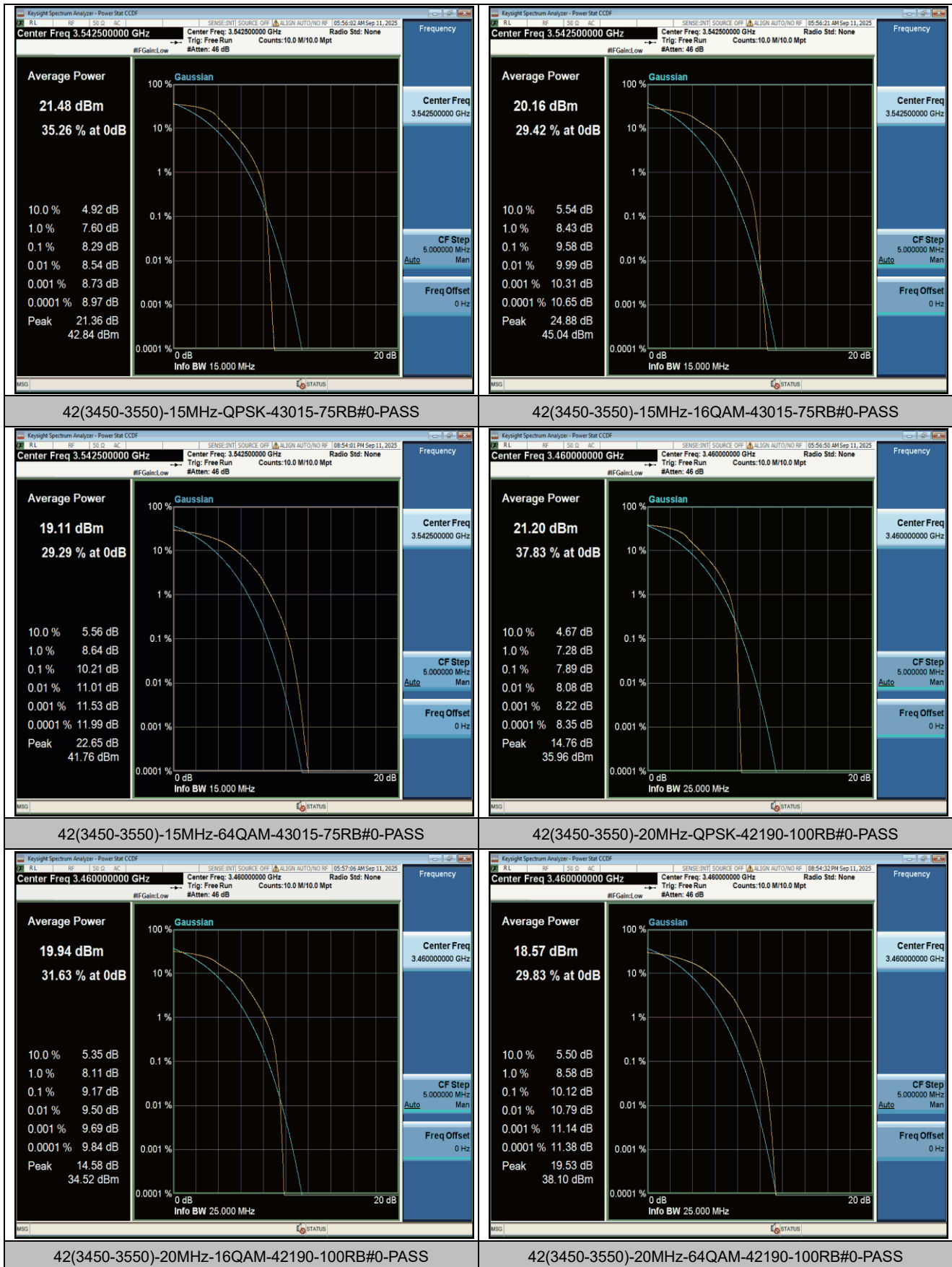
Test Graphs

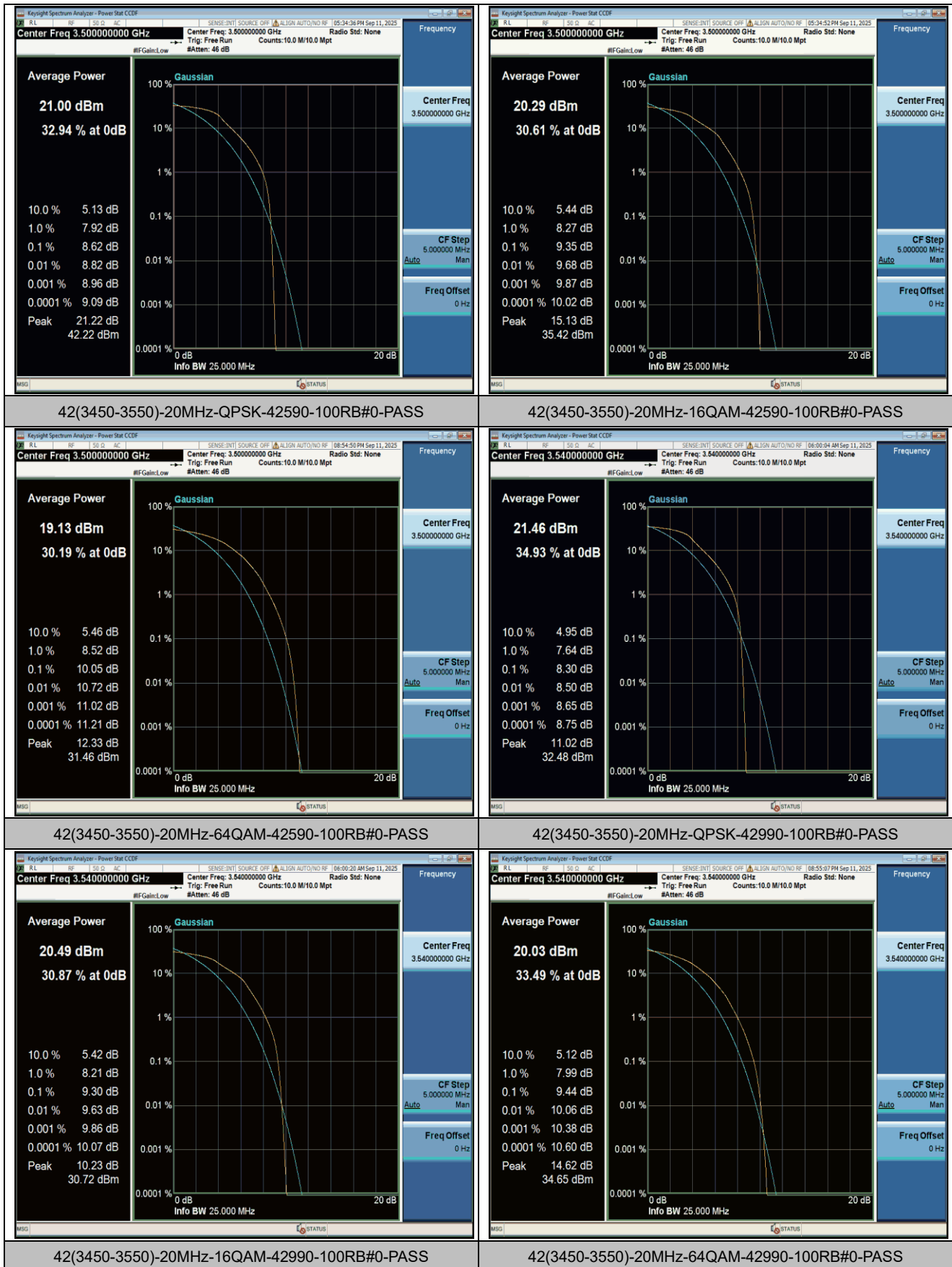










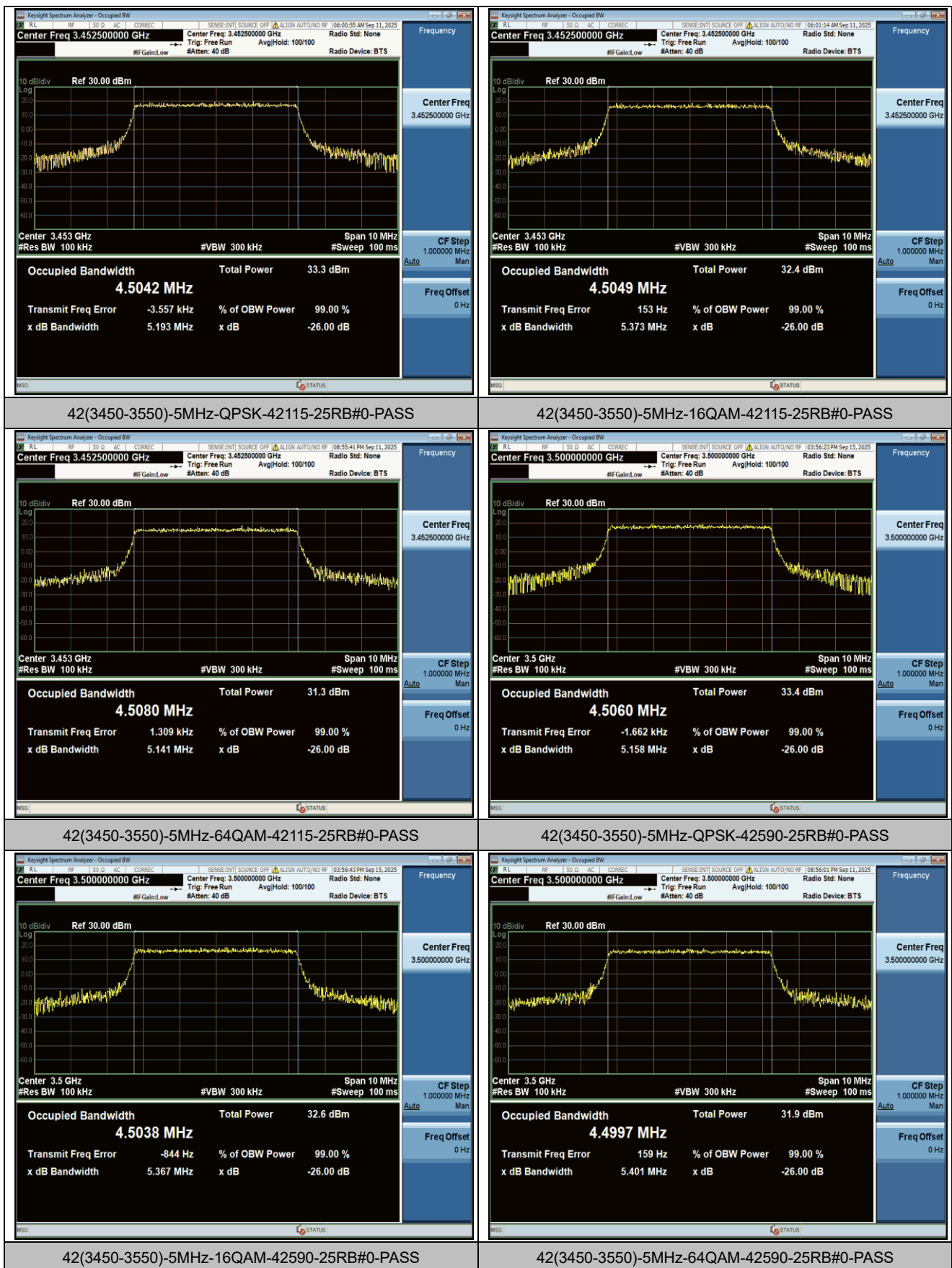


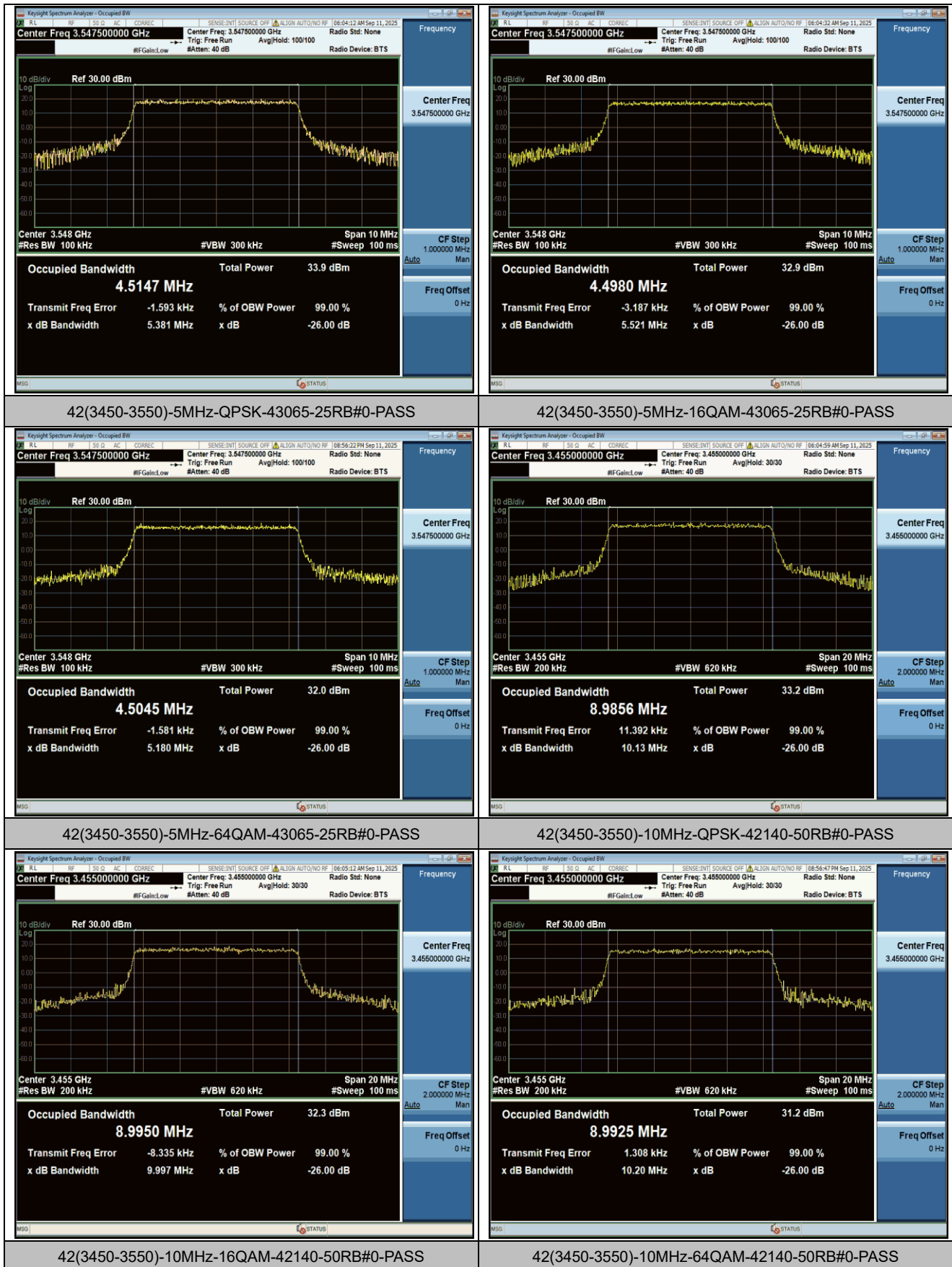
26dB Bandwidth and Occupied Bandwidth

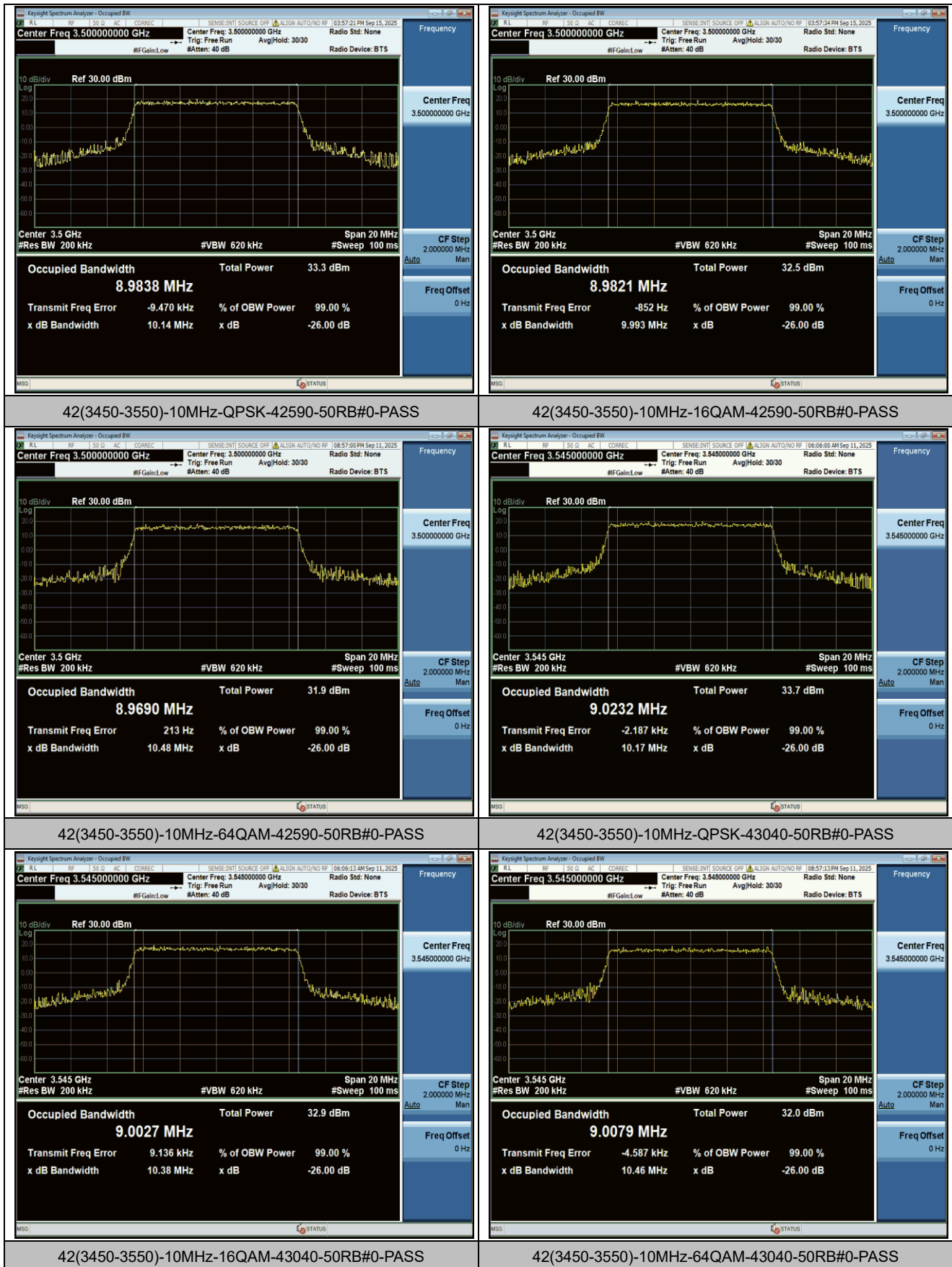
Test Result

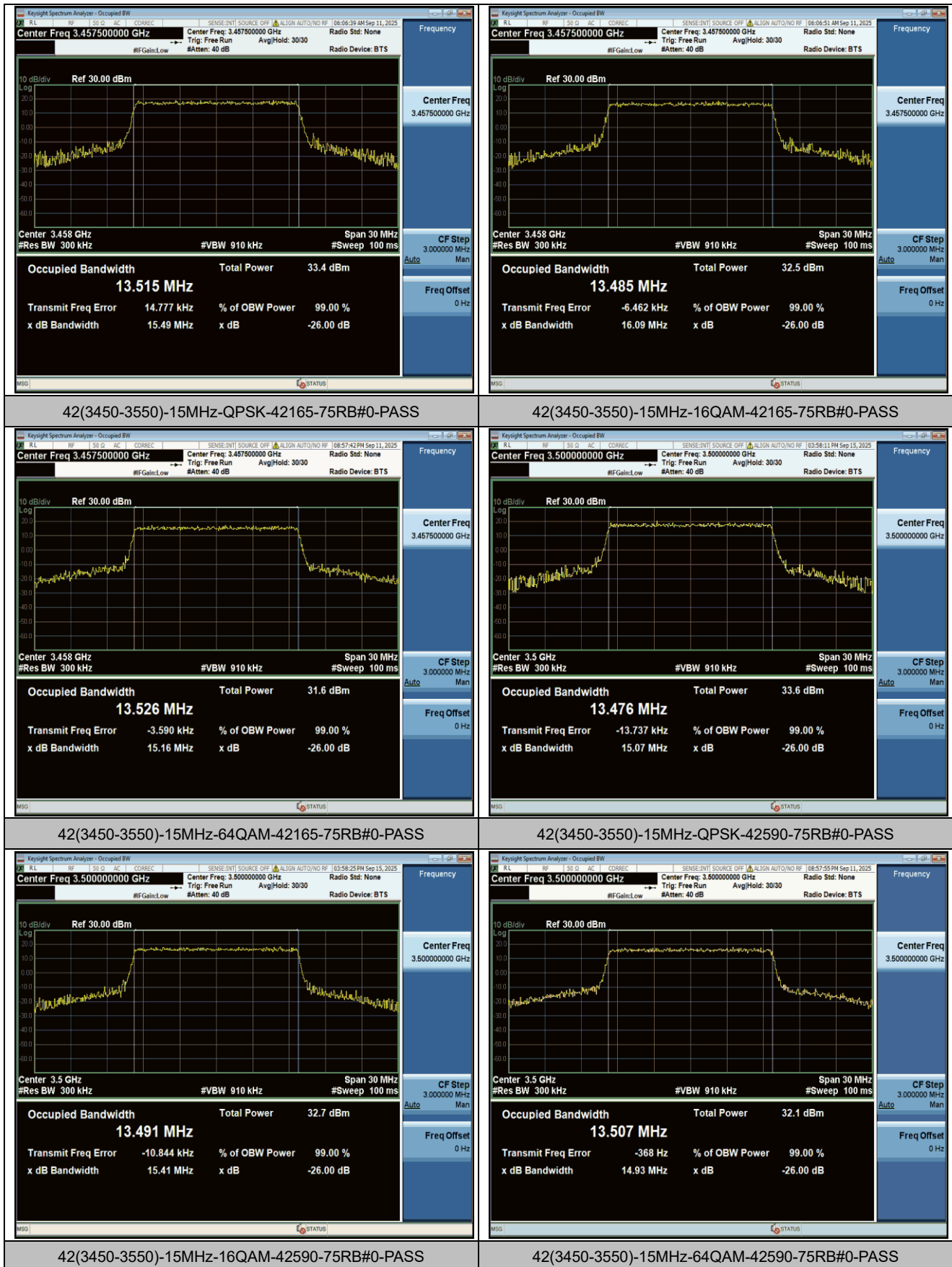
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
42(3450-3550)	5MHz	QPSK	42115	25RB#0	4.5042	5.193	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	4.5049	5.373	PASS
42(3450-3550)	5MHz	64QAM	42115	25RB#0	4.5080	5.141	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.5060	5.158	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	4.5038	5.367	PASS
42(3450-3550)	5MHz	64QAM	42590	25RB#0	4.4997	5.401	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	4.5147	5.381	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	4.4980	5.521	PASS
42(3450-3550)	5MHz	64QAM	43065	25RB#0	4.5045	5.180	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	8.9856	10.13	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	8.9950	9.997	PASS
42(3450-3550)	10MHz	64QAM	42140	50RB#0	8.9925	10.20	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	8.9838	10.14	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	8.9821	9.993	PASS
42(3450-3550)	10MHz	64QAM	42590	50RB#0	8.9690	10.48	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	9.0232	10.17	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	9.0027	10.38	PASS
42(3450-3550)	10MHz	64QAM	43040	50RB#0	9.0079	10.46	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	13.515	15.49	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	13.485	16.09	PASS
42(3450-3550)	15MHz	64QAM	42165	75RB#0	13.526	15.16	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	13.476	15.07	PASS
42(3450-3550)	15MHz	16QAM	42590	75RB#0	13.491	15.41	PASS
42(3450-3550)	15MHz	64QAM	42590	75RB#0	13.507	14.93	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	13.491	15.58	PASS
42(3450-3550)	15MHz	16QAM	43015	75RB#0	13.492	14.99	PASS
42(3450-3550)	15MHz	64QAM	43015	75RB#0	13.503	15.26	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	17.988	19.88	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	17.983	19.78	PASS
42(3450-3550)	20MHz	64QAM	42190	100RB#0	17.964	20.42	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	17.949	20.69	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	17.951	20.91	PASS
42(3450-3550)	20MHz	64QAM	42590	100RB#0	17.952	20.58	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	18.019	19.67	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	17.909	20.17	PASS
42(3450-3550)	20MHz	64QAM	42990	100RB#0	17.951	20.31	PASS

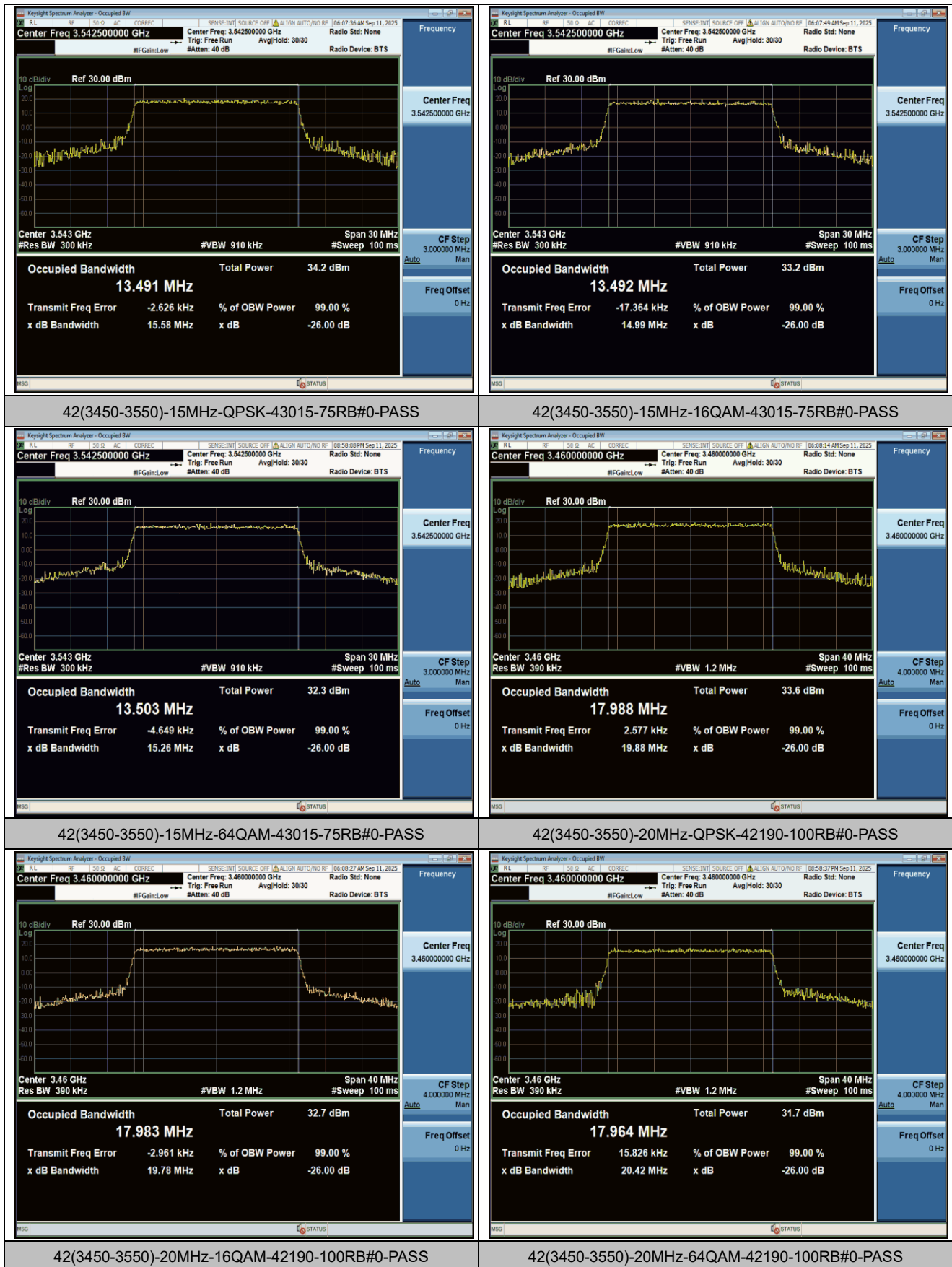
Test Graphs

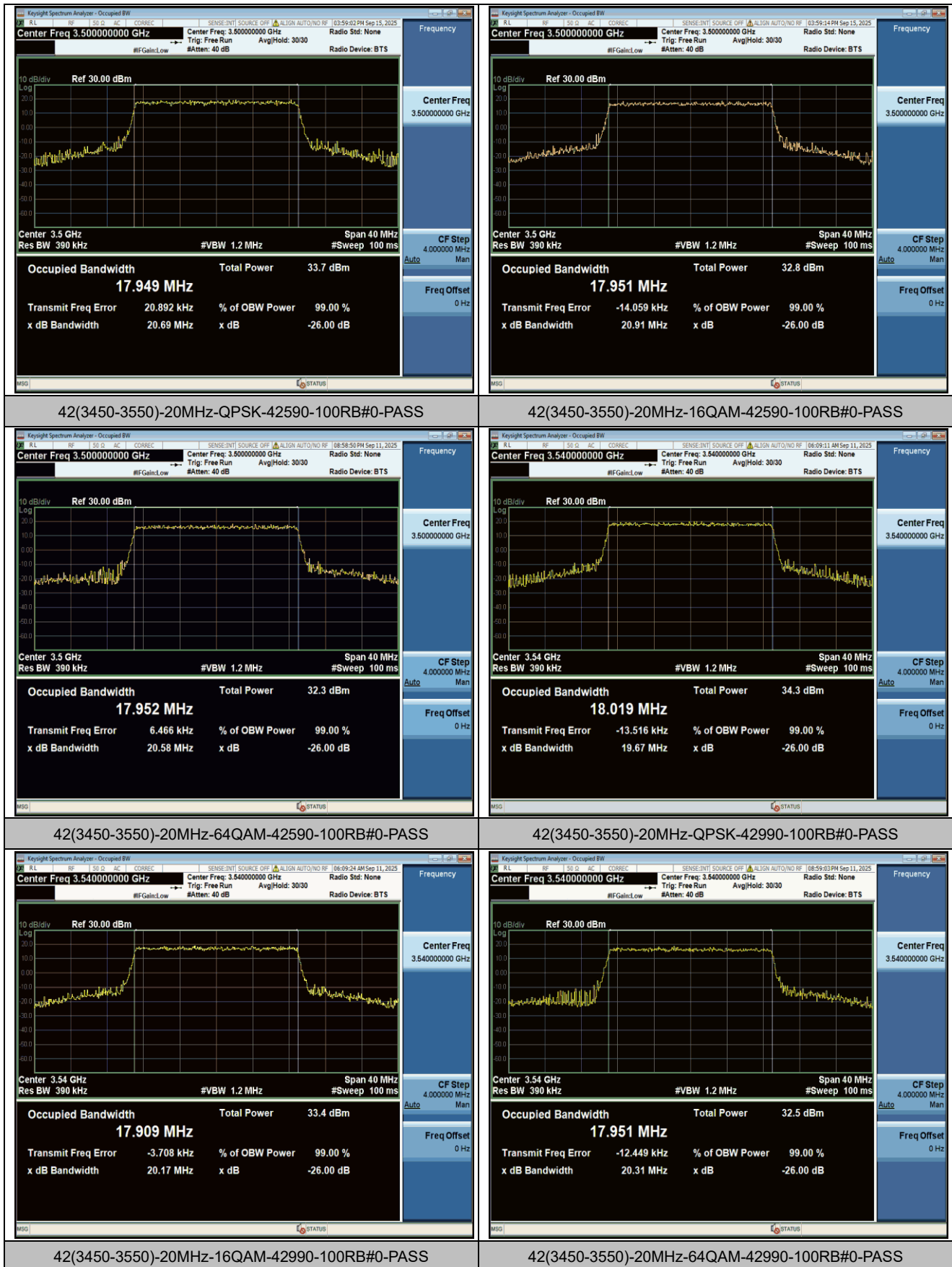






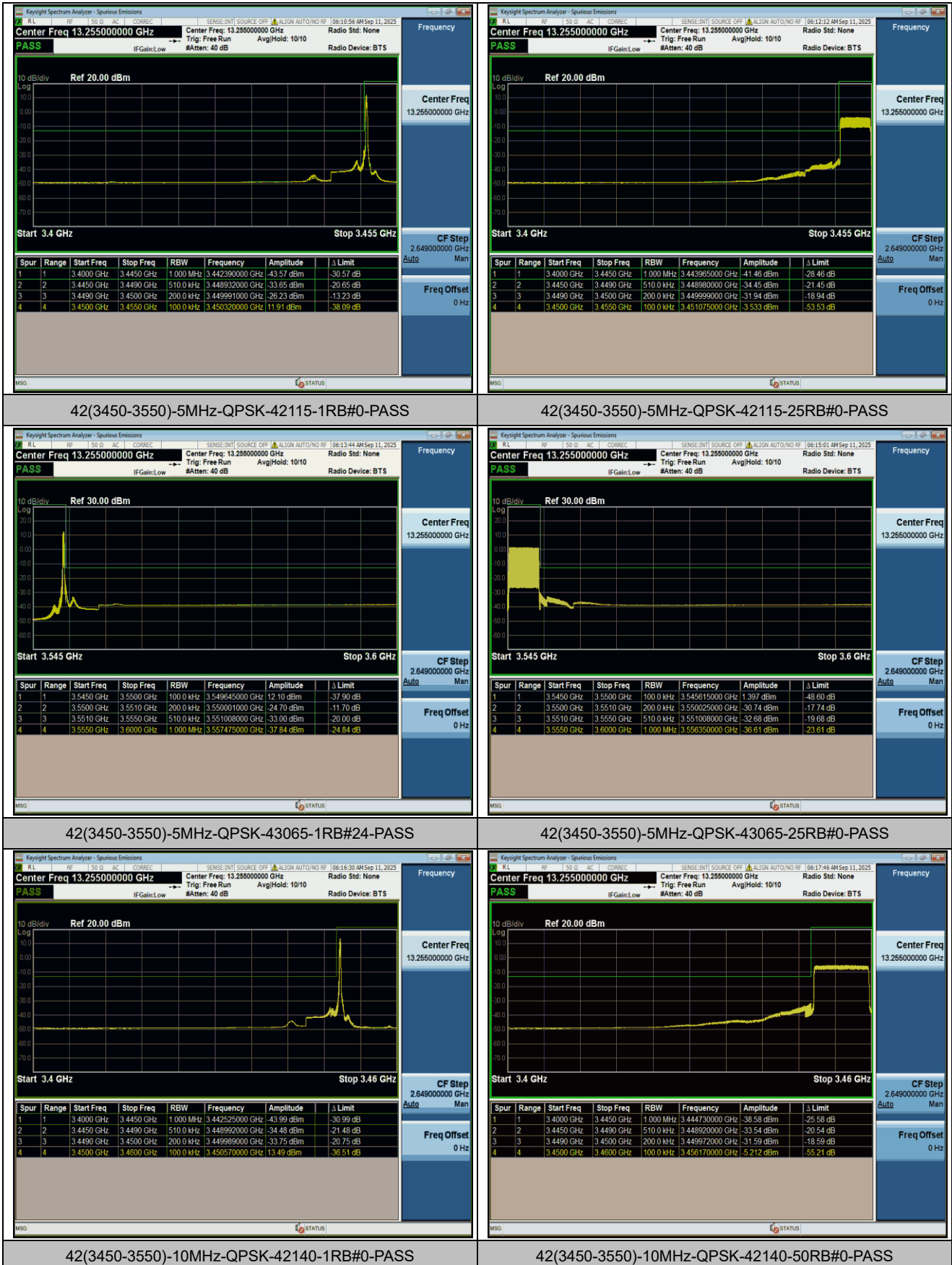






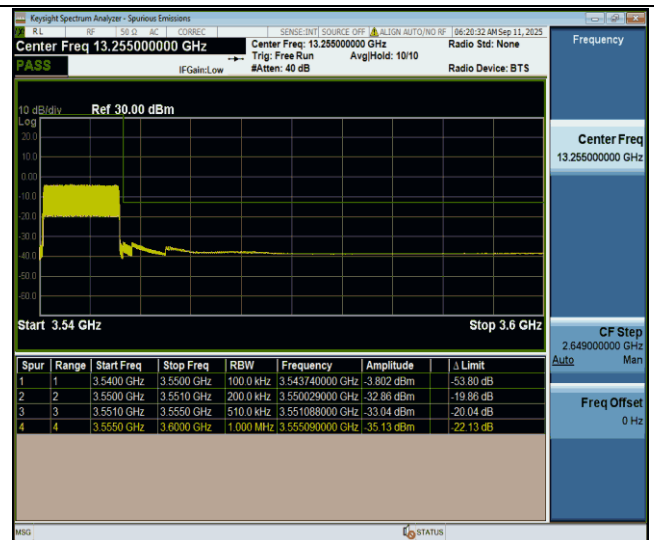
Band Edge

Test Graphs

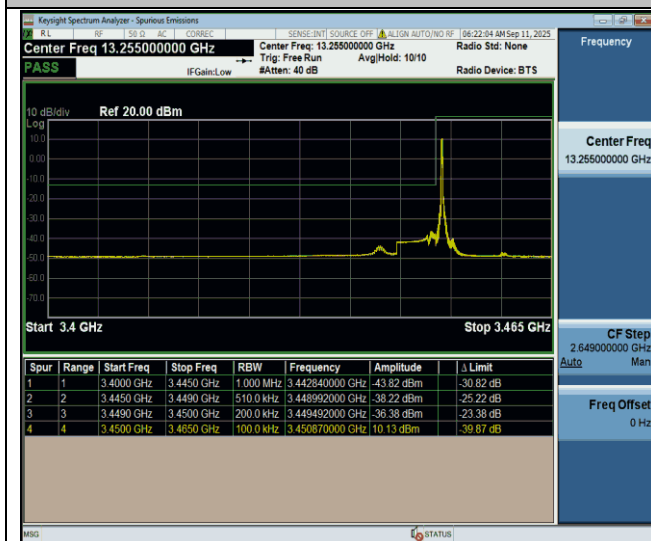




42(3450-3550)-10MHz-QPSK-43040-1RB#49-PASS



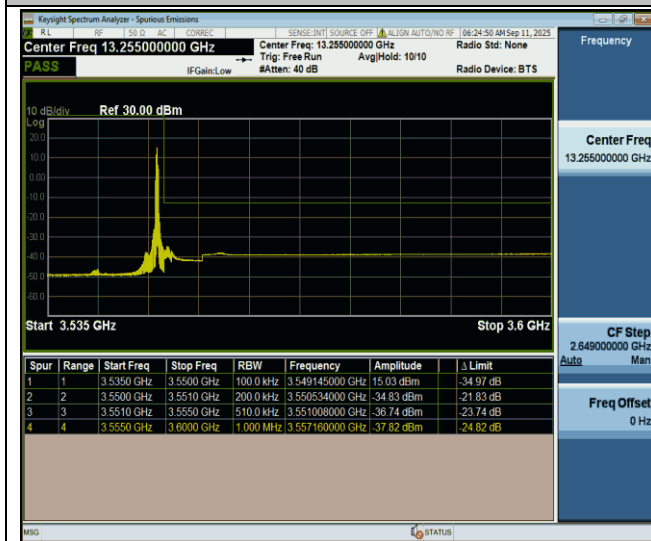
42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS



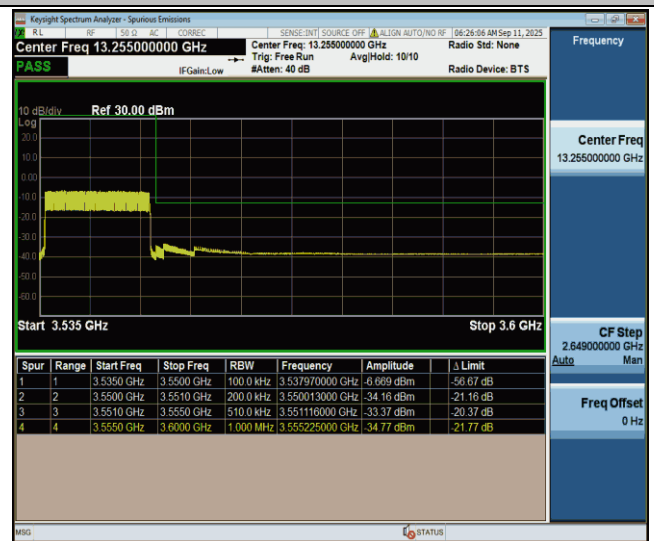
42(3450-3550)-15MHz-QPSK-42165-1RB#0-PASS



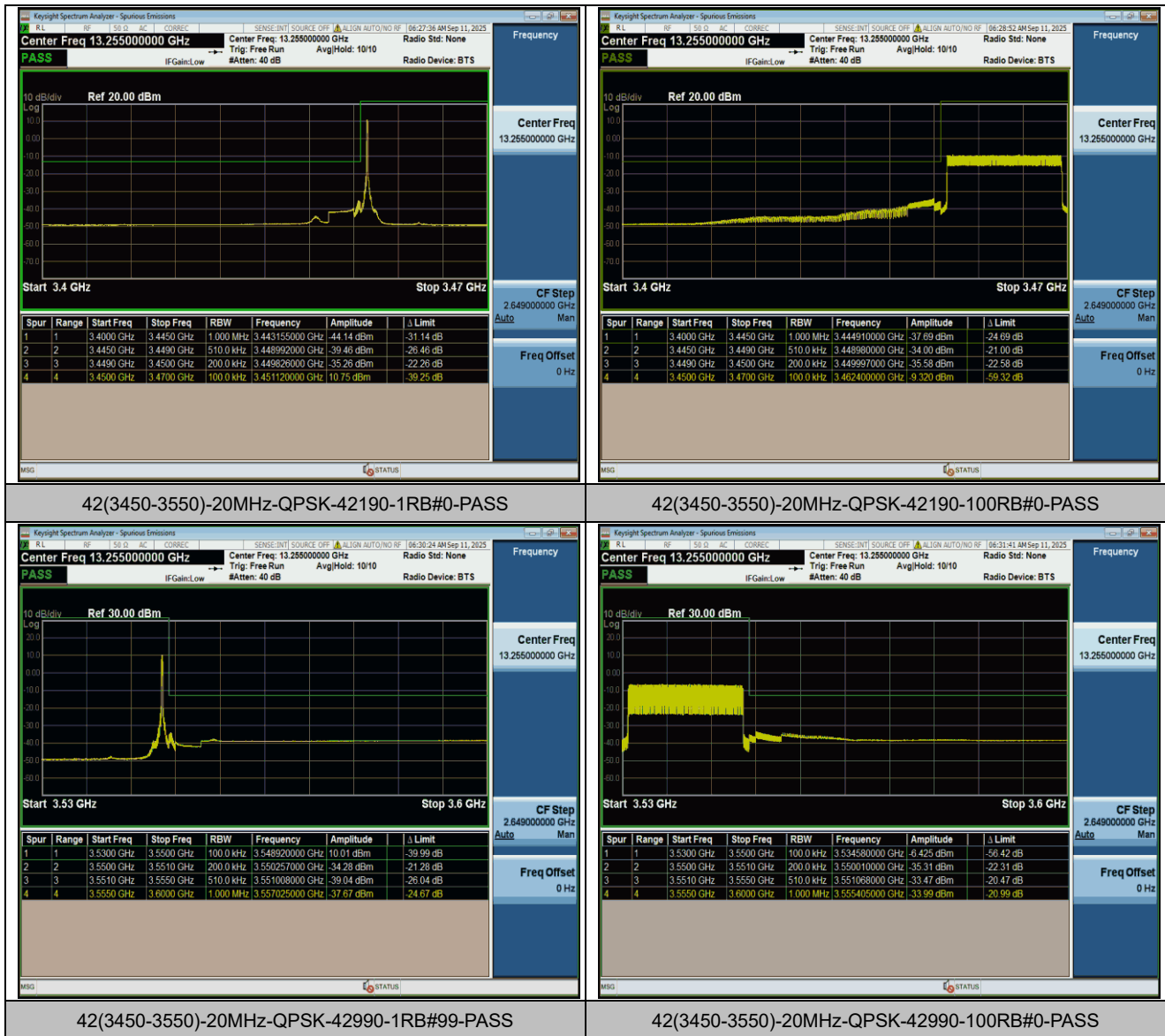
42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



42(3450-3550)-15MHz-QPSK-43015-1RB#74-PASS

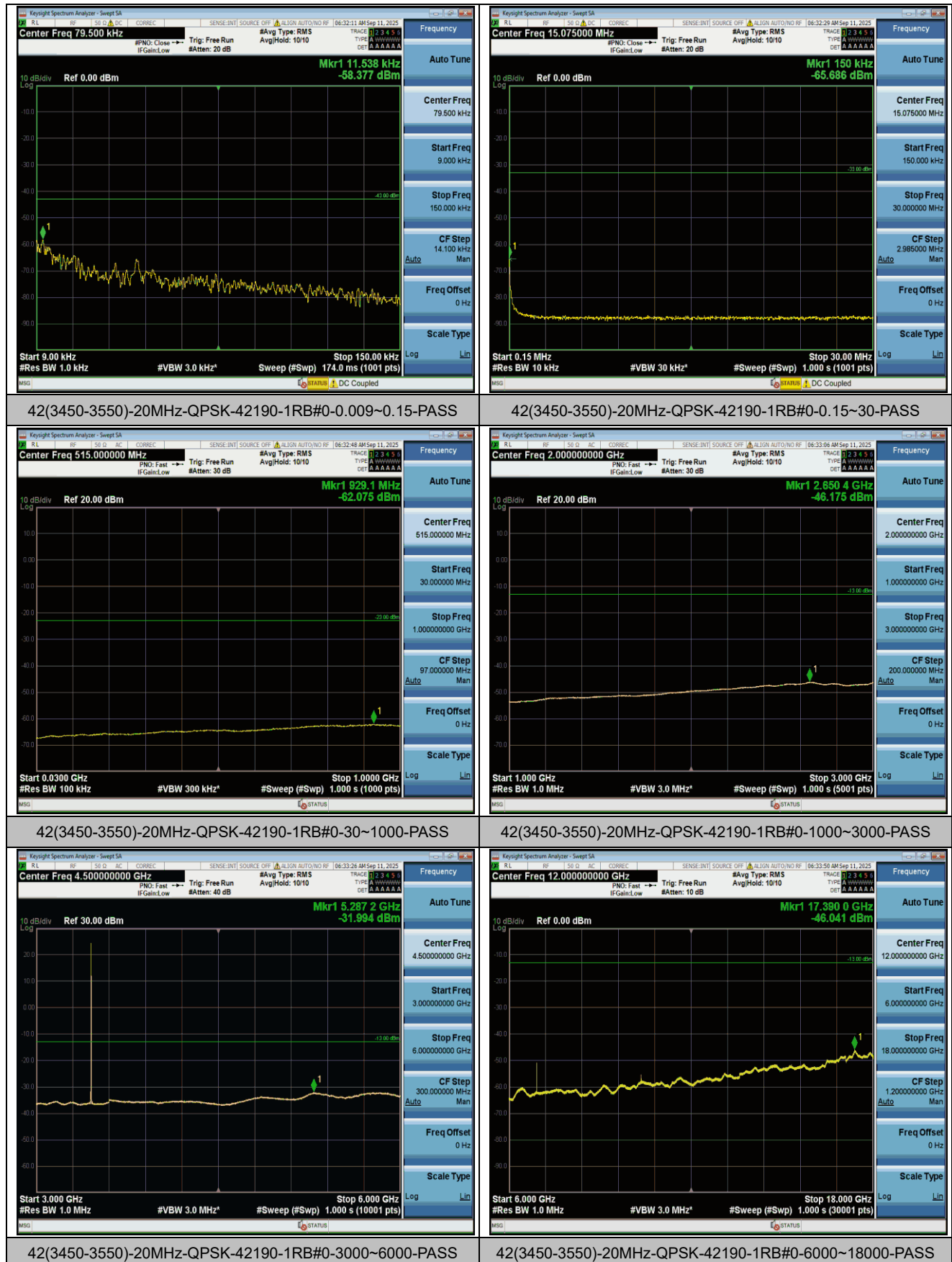


42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS



Conducted Spurious Emission

Test Graphs

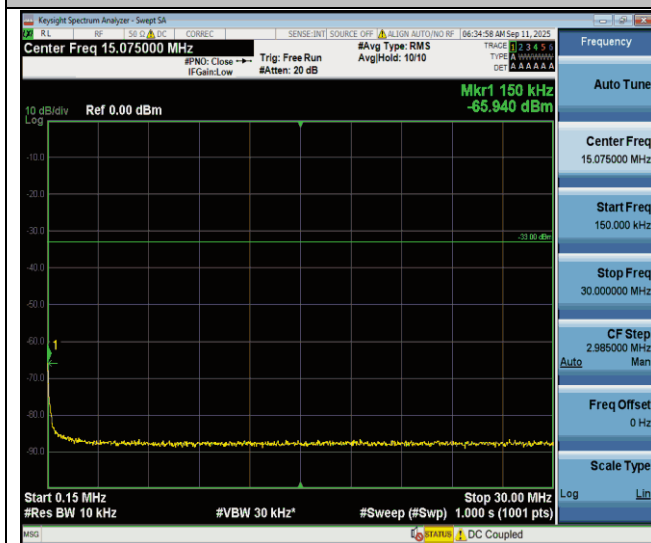




42(3450-3550)-20MHz-QPSK-42190-1RB#0-18000~40000-PASS



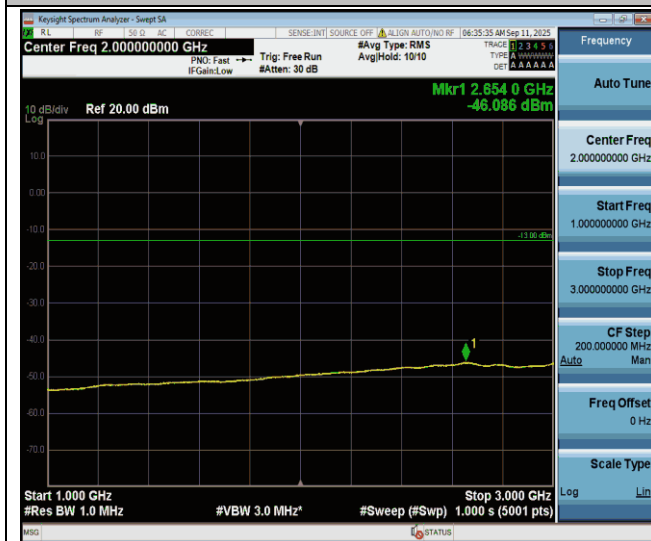
42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.009~0.15-PASS



42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.15~30-PASS



42(3450-3550)-20MHz-QPSK-42590-1RB#0-30~1000-PASS



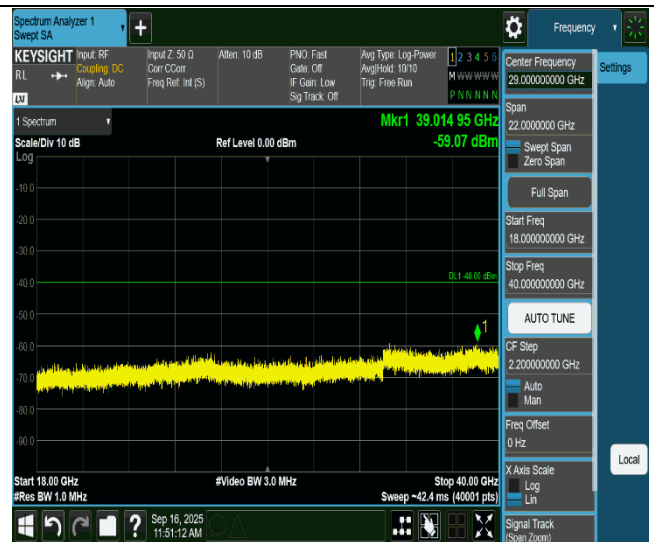
42(3450-3550)-20MHz-QPSK-42590-1RB#0-1000~3000-PASS



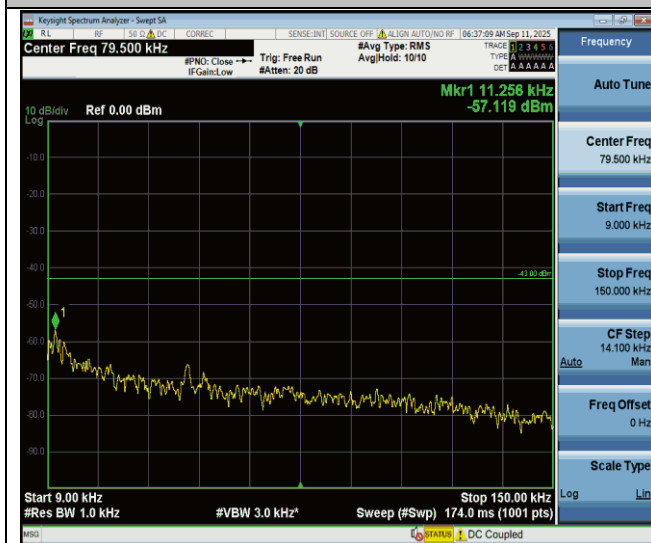
42(3450-3550)-20MHz-QPSK-42590-1RB#0-3000~6000-PASS



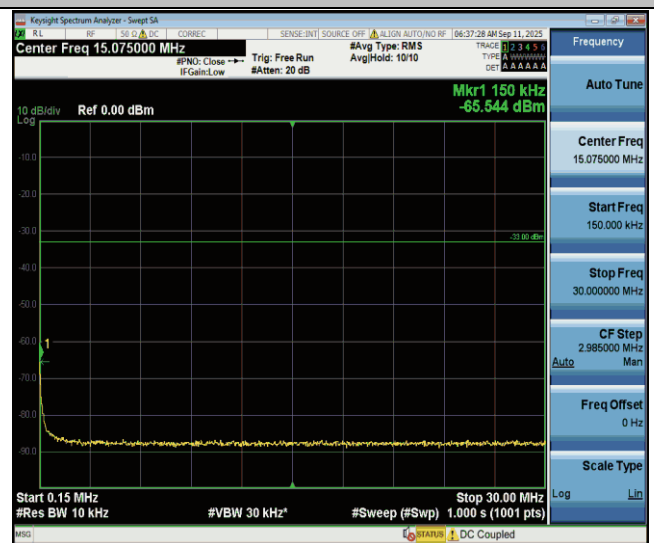
42(3450-3550)-20MHz-QPSK-42590-1RB#0-6000~18000-PASS



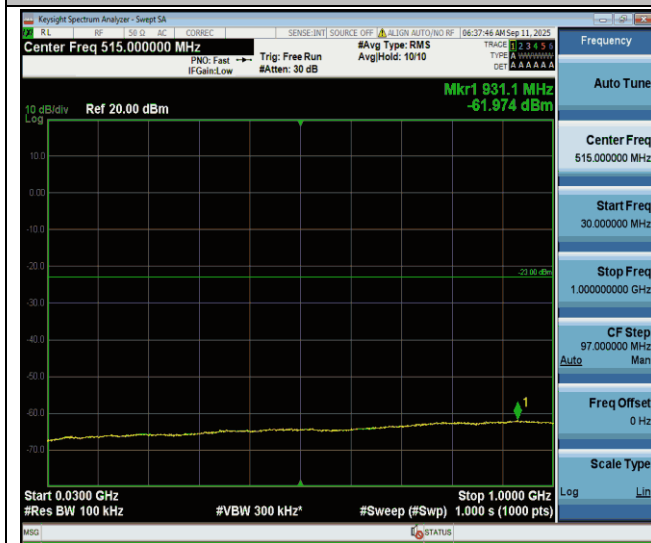
42(3450-3550)-20MHz-QPSK-42590-1RB#0-18000~40000-PASS



42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.009~0.15-PASS



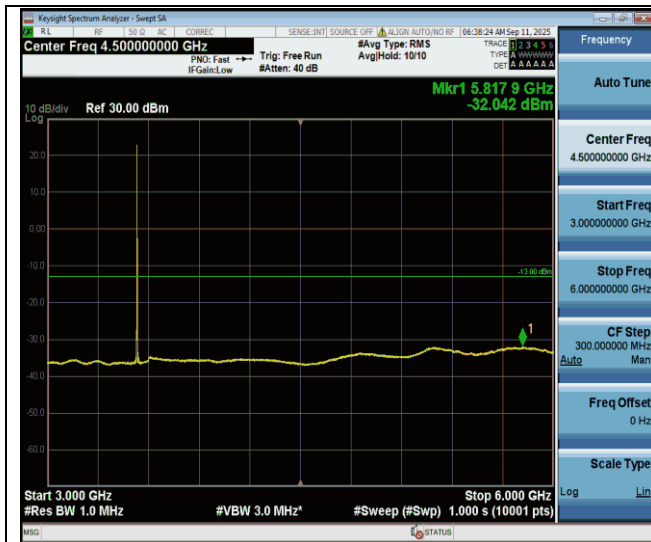
42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.15~30-PASS



42(3450-3550)-20MHz-QPSK-42990-1RB#0-30~1000-PASS

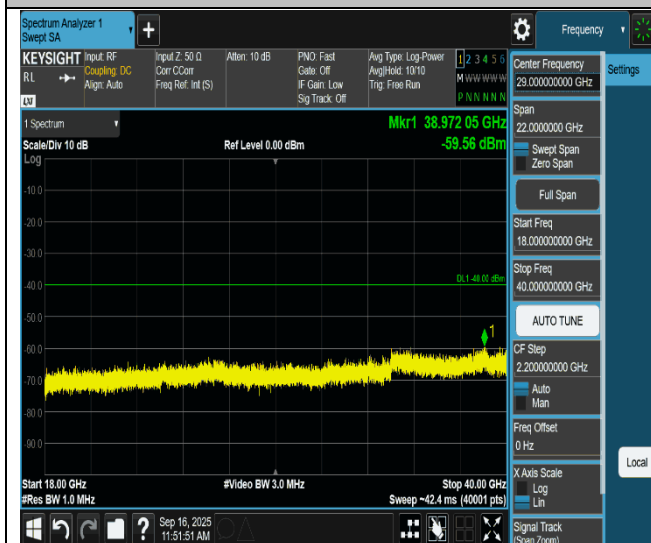


42(3450-3550)-20MHz-QPSK-42990-1RB#0-1000~3000-PASS



42(3450-3550)-20MHz-QPSK-42990-1RB#0-3000~6000-PASS

42(3450-3550)-20MHz-QPSK-42990-1RB#0-6000~18000-PASS



42(3450-3550)-20MHz-QPSK-42990-1RB#0-18000~40000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	-0.90	-0.000257	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	-2.80	-0.000800	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	-3.90	-0.001114	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	-4.50	-0.001286	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	-3.50	-0.001000	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-4.60	-0.001314	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-2.10	-0.000600	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	-1.10	-0.000314	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	-2.80	-0.000800	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-5.20	-0.001486	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	-1.70	-0.000486	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	-1.50	-0.000429	PASS

~The End~