

Appendix-A LTE Band 48

Maximum EIRP and Maximum PSD

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	20.01	21.01	23.00	PASS
Band48	5MHz	QPSK	55265	1RB#12	20	21	23.00	PASS
Band48	5MHz	QPSK	55265	1RB#24	19.93	20.93	23.00	PASS
Band48	5MHz	QPSK	55265	25RB#0	19.13	20.13	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#0	19.85	20.85	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#12	19.89	20.89	23.00	PASS
Band48	5MHz	QPSK	55990	1RB#24	19.8	20.8	23.00	PASS
Band48	5MHz	QPSK	55990	25RB#0	18.98	19.98	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#0	19.13	20.13	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#12	19.16	20.16	23.00	PASS
Band48	5MHz	QPSK	56715	1RB#24	19.11	20.11	23.00	PASS
Band48	5MHz	QPSK	56715	25RB#0	18.42	19.42	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#0	19.54	20.54	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#12	19.6	20.6	23.00	PASS
Band48	5MHz	16QAM	55265	1RB#24	19.52	20.52	23.00	PASS
Band48	5MHz	16QAM	55265	25RB#0	18.67	19.67	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#0	19.58	20.58	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#12	19.59	20.59	23.00	PASS
Band48	5MHz	16QAM	55990	1RB#24	19.75	20.75	23.00	PASS
Band48	5MHz	16QAM	55990	25RB#0	18.44	19.44	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#0	18.75	19.75	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#12	18.89	19.89	23.00	PASS
Band48	5MHz	16QAM	56715	1RB#24	18.72	19.72	23.00	PASS
Band48	5MHz	16QAM	56715	25RB#0	17.88	18.88	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#0	18.78	19.78	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#12	19.07	20.07	23.00	PASS
Band48	5MHz	64QAM	55265	1RB#24	18.97	19.97	23.00	PASS
Band48	5MHz	64QAM	55265	25RB#0	17.94	18.94	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#0	19.07	20.07	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#12	19.14	20.14	23.00	PASS
Band48	5MHz	64QAM	55990	1RB#24	18.92	19.92	23.00	PASS
Band48	5MHz	64QAM	55990	25RB#0	18.02	19.02	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#0	18.26	19.26	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#12	18.34	19.34	23.00	PASS
Band48	5MHz	64QAM	56715	1RB#24	18.16	19.16	23.00	PASS
Band48	5MHz	64QAM	56715	25RB#0	17.31	18.31	23.00	PASS
Band48	5MHz	256QAM	55265	1RB#0	18.55	19.55	23.00	PASS

Band48	5MHz	256QAM	55265	1RB#12	18.66	19.66	23.00	PASS
Band48	5MHz	256QAM	55265	1RB#24	18.4	19.4	23.00	PASS
Band48	5MHz	256QAM	55265	25RB#0	17.49	18.49	23.00	PASS
Band48	5MHz	256QAM	55990	1RB#0	18.67	19.67	23.00	PASS
Band48	5MHz	256QAM	55990	1RB#12	18.58	19.58	23.00	PASS
Band48	5MHz	256QAM	55990	1RB#24	18.53	19.53	23.00	PASS
Band48	5MHz	256QAM	55990	25RB#0	17.5	18.5	23.00	PASS
Band48	5MHz	256QAM	56715	1RB#0	17.77	18.77	23.00	PASS
Band48	5MHz	256QAM	56715	1RB#12	17.96	18.96	23.00	PASS
Band48	5MHz	256QAM	56715	1RB#24	17.8	18.8	23.00	PASS
Band48	5MHz	256QAM	56715	25RB#0	16.76	17.76	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#0	20.06	21.06	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#24	20.01	21.01	23.00	PASS
Band48	10MHz	QPSK	55290	1RB#49	20	21	23.00	PASS
Band48	10MHz	QPSK	55290	50RB#0	18.41	19.41	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#0	19.83	20.83	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#24	19.87	20.87	23.00	PASS
Band48	10MHz	QPSK	55990	1RB#49	19.75	20.75	23.00	PASS
Band48	10MHz	QPSK	55990	50RB#0	18.36	19.36	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#0	19.22	20.22	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#24	19.17	20.17	23.00	PASS
Band48	10MHz	QPSK	56690	1RB#49	19.14	20.14	23.00	PASS
Band48	10MHz	QPSK	56690	50RB#0	17.77	18.77	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#0	19.72	20.72	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#24	19.57	20.57	23.00	PASS
Band48	10MHz	16QAM	55290	1RB#49	19.75	20.75	23.00	PASS
Band48	10MHz	16QAM	55290	50RB#0	17.84	18.84	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#0	19.47	20.47	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#24	19.66	20.66	23.00	PASS
Band48	10MHz	16QAM	55990	1RB#49	19.46	20.46	23.00	PASS
Band48	10MHz	16QAM	55990	50RB#0	17.87	18.87	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#0	18.82	19.82	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#24	18.83	19.83	23.00	PASS
Band48	10MHz	16QAM	56690	1RB#49	18.84	19.84	23.00	PASS
Band48	10MHz	16QAM	56690	50RB#0	17.22	18.22	23.00	PASS
Band48	10MHz	64QAM	55290	1RB#0	18.98	19.98	23.00	PASS
Band48	10MHz	64QAM	55290	1RB#24	18.97	19.97	23.00	PASS
Band48	10MHz	64QAM	55290	1RB#49	18.97	19.97	23.00	PASS
Band48	10MHz	64QAM	55290	50RB#0	17.08	18.08	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#0	19.11	20.11	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#24	19.06	20.06	23.00	PASS
Band48	10MHz	64QAM	55990	1RB#49	18.96	19.96	23.00	PASS
Band48	10MHz	64QAM	55990	50RB#0	17.29	18.29	23.00	PASS
Band48	10MHz	64QAM	56690	1RB#0	18.32	19.32	23.00	PASS
Band48	10MHz	64QAM	56690	1RB#24	18.38	19.38	23.00	PASS

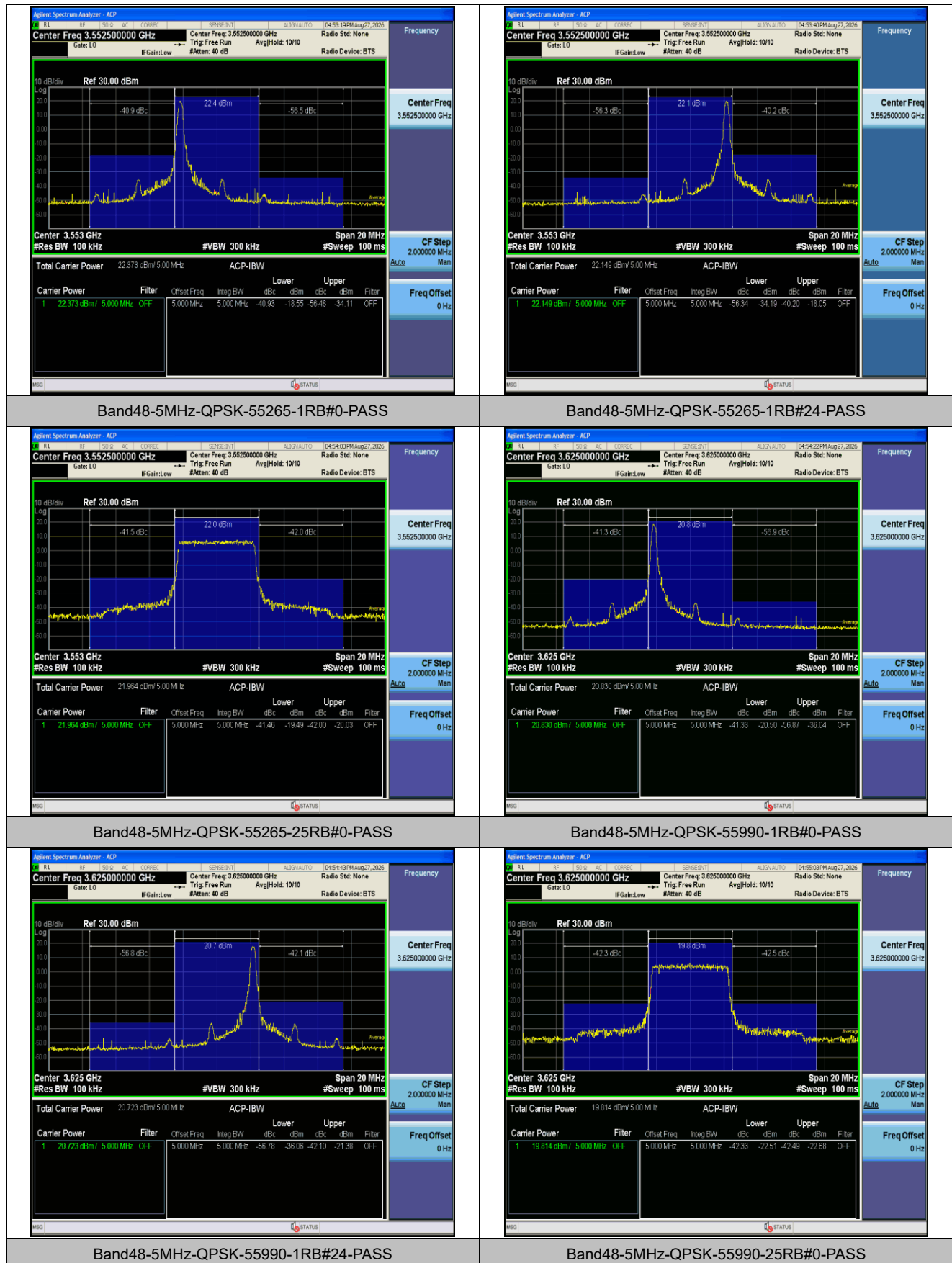
Band48	10MHz	64QAM	56690	1RB#49	18.07	19.07	23.00	PASS
Band48	10MHz	64QAM	56690	50RB#0	16.65	17.65	23.00	PASS
Band48	10MHz	256QAM	55290	1RB#0	18.44	19.44	23.00	PASS
Band48	10MHz	256QAM	55290	1RB#24	18.47	19.47	23.00	PASS
Band48	10MHz	256QAM	55290	1RB#49	18.29	19.29	23.00	PASS
Band48	10MHz	256QAM	55290	50RB#0	16.65	17.65	23.00	PASS
Band48	10MHz	256QAM	55990	1RB#0	18.57	19.57	23.00	PASS
Band48	10MHz	256QAM	55990	1RB#24	18.56	19.56	23.00	PASS
Band48	10MHz	256QAM	55990	1RB#49	18.45	19.45	23.00	PASS
Band48	10MHz	256QAM	55990	50RB#0	16.82	17.82	23.00	PASS
Band48	10MHz	256QAM	56690	1RB#0	17.9	18.9	23.00	PASS
Band48	10MHz	256QAM	56690	1RB#24	17.73	18.73	23.00	PASS
Band48	10MHz	256QAM	56690	1RB#49	17.5	18.5	23.00	PASS
Band48	10MHz	256QAM	56690	50RB#0	16.19	17.19	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#0	20.11	21.11	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#38	20.2	21.2	23.00	PASS
Band48	15MHz	QPSK	55315	1RB#74	20.2	21.2	23.00	PASS
Band48	15MHz	QPSK	55315	75RB#0	16.91	17.91	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#0	20.17	21.17	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#38	19.95	20.95	23.00	PASS
Band48	15MHz	QPSK	55990	1RB#74	20.31	21.31	23.00	PASS
Band48	15MHz	QPSK	55990	75RB#0	16.93	17.93	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#0	19.48	20.48	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#38	19.31	20.31	23.00	PASS
Band48	15MHz	QPSK	56665	1RB#74	19.26	20.26	23.00	PASS
Band48	15MHz	QPSK	56665	75RB#0	16.39	17.39	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#0	19.79	20.79	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#38	19.77	20.77	23.00	PASS
Band48	15MHz	16QAM	55315	1RB#74	19.68	20.68	23.00	PASS
Band48	15MHz	16QAM	55315	75RB#0	16.32	17.32	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#0	19.51	20.51	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#38	19.78	20.78	23.00	PASS
Band48	15MHz	16QAM	55990	1RB#74	19.31	20.31	23.00	PASS
Band48	15MHz	16QAM	55990	75RB#0	16.37	17.37	23.00	PASS
Band48	15MHz	16QAM	56665	1RB#0	19.21	20.21	23.00	PASS
Band48	15MHz	16QAM	56665	1RB#38	19.03	20.03	23.00	PASS
Band48	15MHz	16QAM	56665	1RB#74	18.86	19.86	23.00	PASS
Band48	15MHz	16QAM	56665	75RB#0	15.79	16.79	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#0	19.13	20.13	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#38	19.09	20.09	23.00	PASS
Band48	15MHz	64QAM	55315	1RB#74	19.13	20.13	23.00	PASS
Band48	15MHz	64QAM	55315	75RB#0	15.58	16.58	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#0	19.13	20.13	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#38	19.19	20.19	23.00	PASS
Band48	15MHz	64QAM	55990	1RB#74	19.15	20.15	23.00	PASS

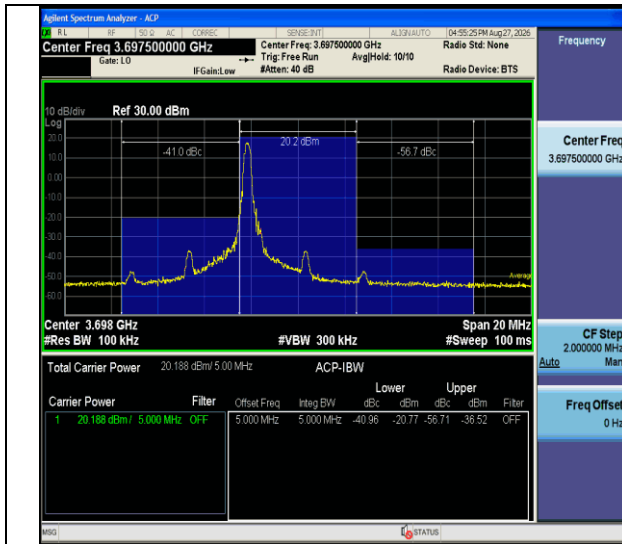
Band48	15MHz	64QAM	55990	75RB#0	15.86	16.86	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#0	18.47	19.47	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#38	18.49	19.49	23.00	PASS
Band48	15MHz	64QAM	56665	1RB#74	18.09	19.09	23.00	PASS
Band48	15MHz	64QAM	56665	75RB#0	15.23	16.23	23.00	PASS
Band48	15MHz	256QAM	55315	1RB#0	18.54	19.54	23.00	PASS
Band48	15MHz	256QAM	55315	1RB#38	18.54	19.54	23.00	PASS
Band48	15MHz	256QAM	55315	1RB#74	18.35	19.35	23.00	PASS
Band48	15MHz	256QAM	55315	75RB#0	15.23	16.23	23.00	PASS
Band48	15MHz	256QAM	55990	1RB#0	18.6	19.6	23.00	PASS
Band48	15MHz	256QAM	55990	1RB#38	18.6	19.6	23.00	PASS
Band48	15MHz	256QAM	55990	1RB#74	18.47	19.47	23.00	PASS
Band48	15MHz	256QAM	55990	75RB#0	15.33	16.33	23.00	PASS
Band48	15MHz	256QAM	56665	1RB#0	18.11	19.11	23.00	PASS
Band48	15MHz	256QAM	56665	1RB#38	17.84	18.84	23.00	PASS
Band48	15MHz	256QAM	56665	1RB#74	17.58	18.58	23.00	PASS
Band48	15MHz	256QAM	56665	75RB#0	14.75	15.75	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#0	20.18	21.18	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#49	20.09	21.09	23.00	PASS
Band48	20MHz	QPSK	55340	1RB#99	20.1	21.1	23.00	PASS
Band48	20MHz	QPSK	55340	100RB#0	15.91	16.91	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#0	19.92	20.92	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#49	20.14	21.14	23.00	PASS
Band48	20MHz	QPSK	55990	1RB#99	20	21	23.00	PASS
Band48	20MHz	QPSK	55990	100RB#0	15.86	16.86	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#0	19.61	20.61	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#49	19.41	20.41	23.00	PASS
Band48	20MHz	QPSK	56640	1RB#99	19.14	20.14	23.00	PASS
Band48	20MHz	QPSK	56640	100RB#0	15.32	16.32	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#0	19.73	20.73	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#49	20.42	21.42	23.00	PASS
Band48	20MHz	16QAM	55340	1RB#99	19.81	20.81	23.00	PASS
Band48	20MHz	16QAM	55340	100RB#0	15.33	16.33	23.00	PASS
Band48	20MHz	16QAM	55990	1RB#0	19.76	20.76	23.00	PASS
Band48	20MHz	16QAM	55990	1RB#49	20.23	21.23	23.00	PASS
Band48	20MHz	16QAM	55990	1RB#99	19.63	20.63	23.00	PASS
Band48	20MHz	16QAM	55990	100RB#0	15.15	16.15	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#0	19.16	20.16	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#49	19.32	20.32	23.00	PASS
Band48	20MHz	16QAM	56640	1RB#99	18.7	19.7	23.00	PASS
Band48	20MHz	16QAM	56640	100RB#0	14.71	15.71	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#0	19.24	20.24	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#49	19.18	20.18	23.00	PASS
Band48	20MHz	64QAM	55340	1RB#99	19.23	20.23	23.00	PASS
Band48	20MHz	64QAM	55340	100RB#0	14.67	15.67	23.00	PASS

Band48	20MHz	64QAM	55990	1RB#0	19.02	20.02	23.00	PASS
Band48	20MHz	64QAM	55990	1RB#49	19.2	20.2	23.00	PASS
Band48	20MHz	64QAM	55990	1RB#99	18.99	19.99	23.00	PASS
Band48	20MHz	64QAM	55990	100RB#0	14.7	15.7	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#0	18.55	19.55	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#49	18.45	19.45	23.00	PASS
Band48	20MHz	64QAM	56640	1RB#99	18.23	19.23	23.00	PASS
Band48	20MHz	64QAM	56640	100RB#0	14.15	15.15	23.00	PASS
Band48	20MHz	256QAM	55340	1RB#0	18.42	19.42	23.00	PASS
Band48	20MHz	256QAM	55340	1RB#49	18.64	19.64	23.00	PASS
Band48	20MHz	256QAM	55340	1RB#99	18.24	19.24	23.00	PASS
Band48	20MHz	256QAM	55340	100RB#0	14.23	15.23	23.00	PASS
Band48	20MHz	256QAM	55990	1RB#0	18.62	19.62	23.00	PASS
Band48	20MHz	256QAM	55990	1RB#49	18.76	19.76	23.00	PASS
Band48	20MHz	256QAM	55990	1RB#99	18.32	19.32	23.00	PASS
Band48	20MHz	256QAM	55990	100RB#0	14.24	15.24	23.00	PASS
Band48	20MHz	256QAM	56640	1RB#0	18.14	19.14	23.00	PASS
Band48	20MHz	256QAM	56640	1RB#49	18.05	19.05	23.00	PASS
Band48	20MHz	256QAM	56640	1RB#99	17.66	18.66	23.00	PASS
Band48	20MHz	256QAM	56640	100RB#0	13.73	14.73	23.00	PASS

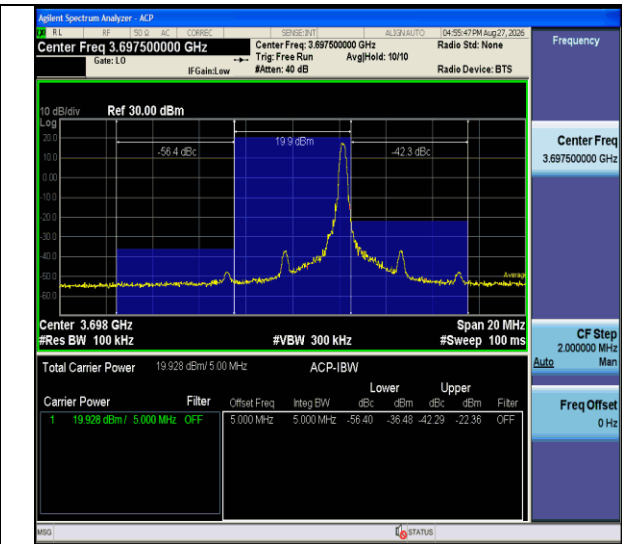
Adjacent Channel Leakage Ratio

Test Graphs





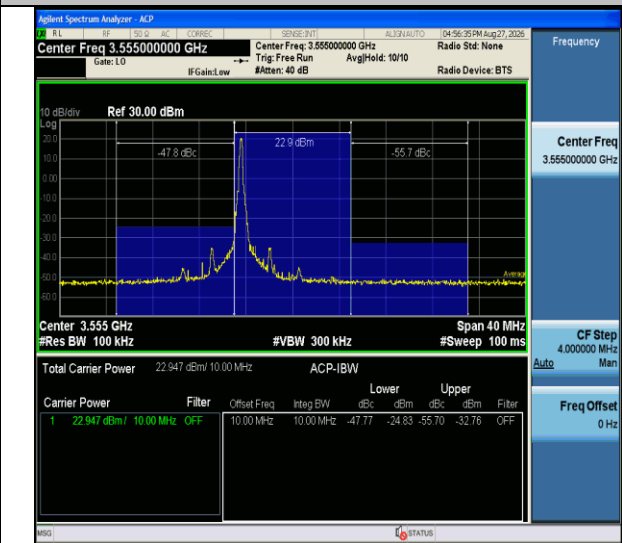
Band48-5MHz-QPSK-56715-1RB#0-PASS



Band48-5MHz-QPSK-56715-1RB#24-PASS



Band48-5MHz-QPSK-56715-25RB#0-PASS



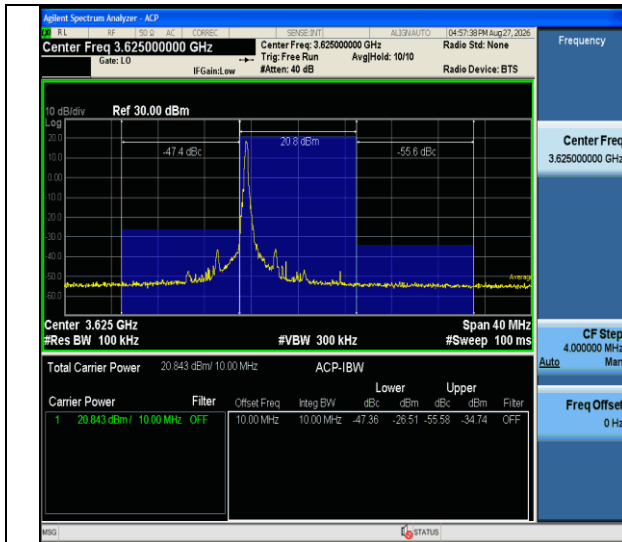
Band48-10MHz-QPSK-55290-1RB#0-PASS



Band48-10MHz-QPSK-55290-1RB#49-PASS



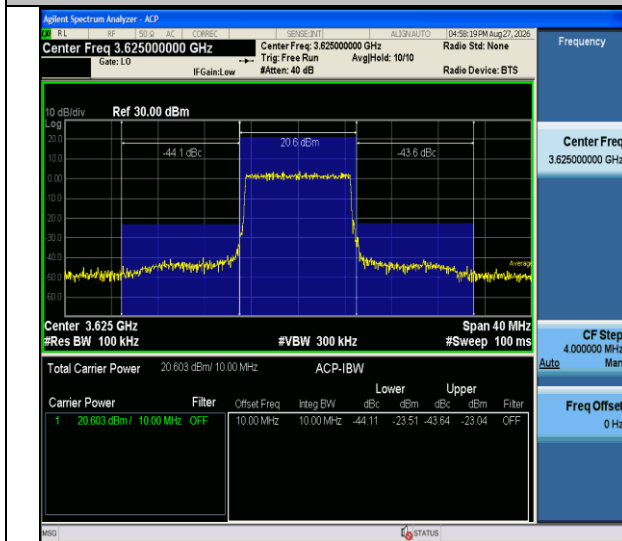
Band48-10MHz-QPSK-55290-50RB#0-PASS



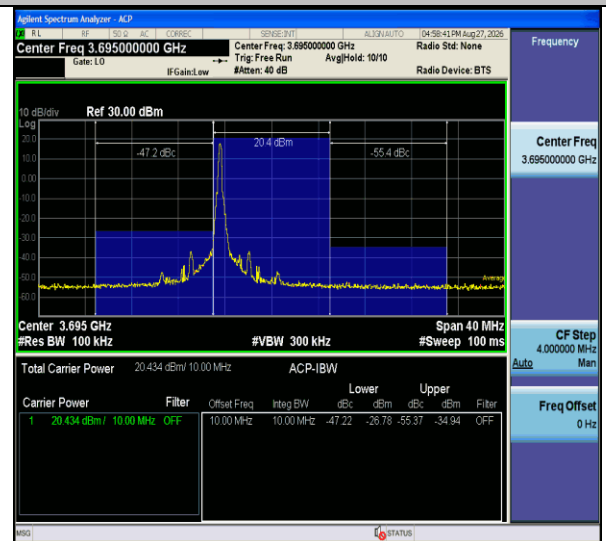
Band48-10MHz-QPSK-55990-1RB#0-PASS



Band48-10MHz-QPSK-55990-1RB#49-PASS



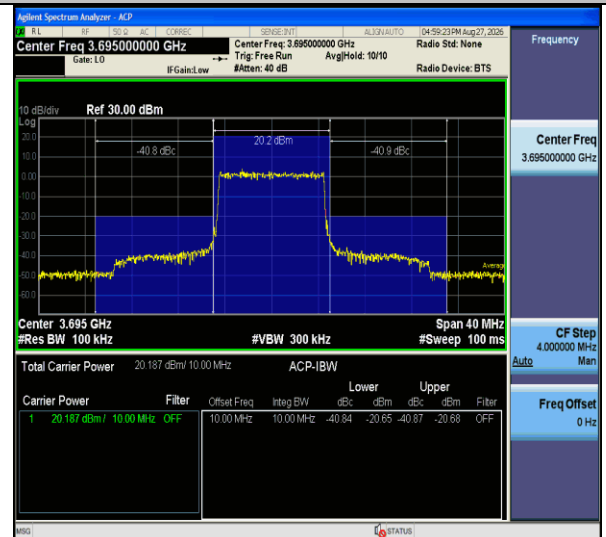
Band48-10MHz-QPSK-55990-50RB#0-PASS



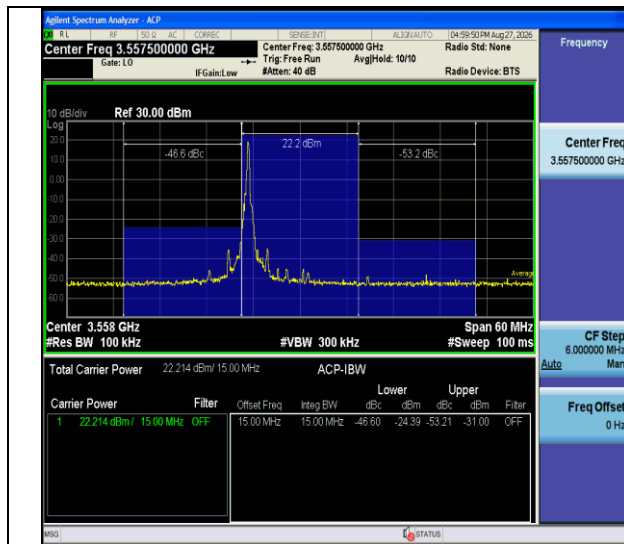
Band48-10MHz-QPSK-56690-1RB#0-PASS



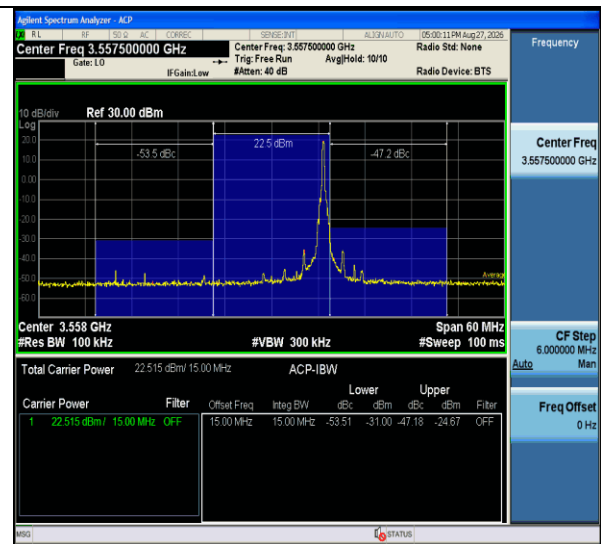
Band48-10MHz-QPSK-56690-1RB#49-PASS



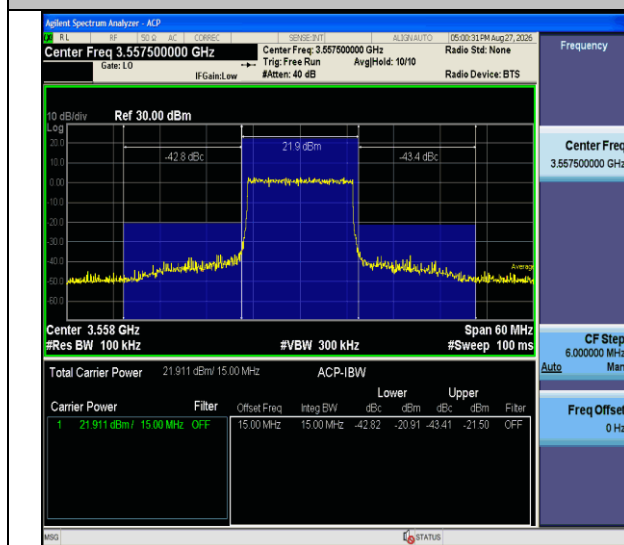
Band48-10MHz-QPSK-56690-50RB#0-PASS



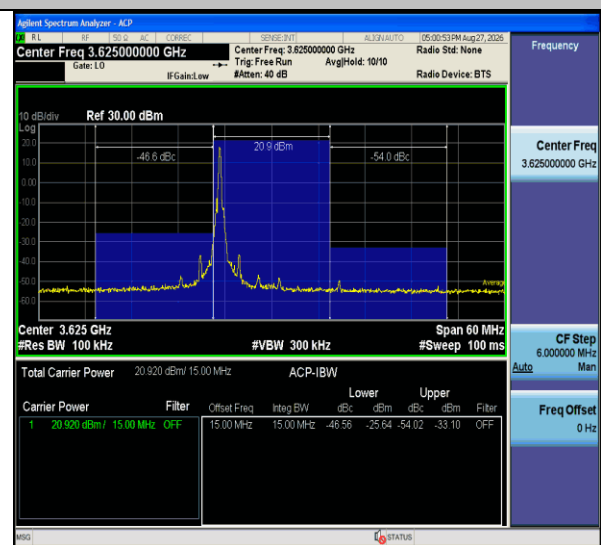
Band48-15MHz-QPSK-55315-1RB#0-PASS



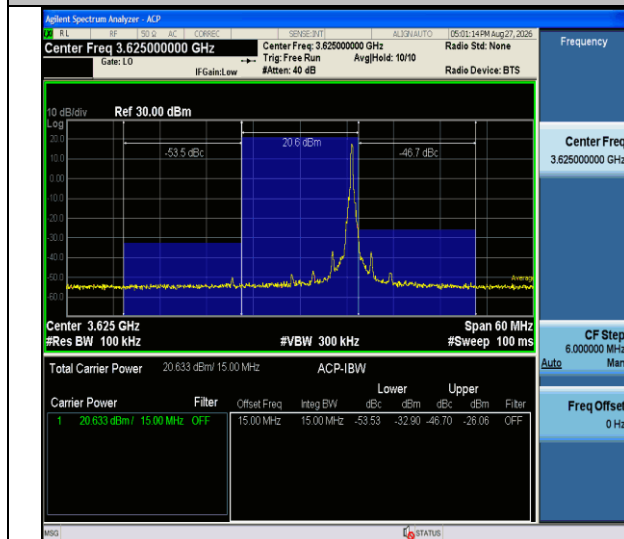
Band48-15MHz-QPSK-55315-1RB#74-PASS



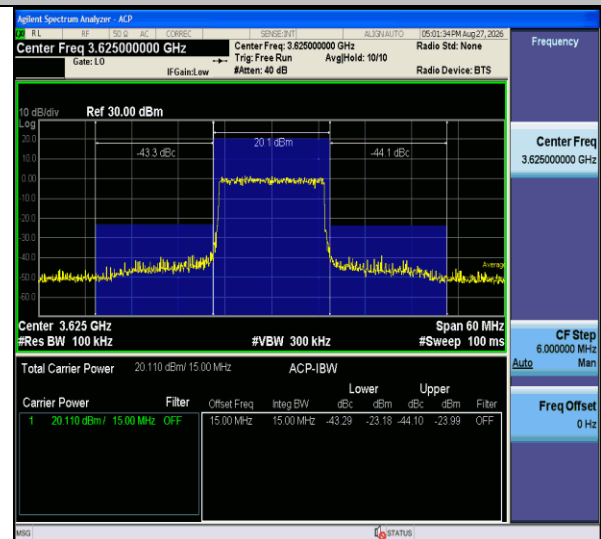
Band48-15MHz-QPSK-55315-75RB#0-PASS



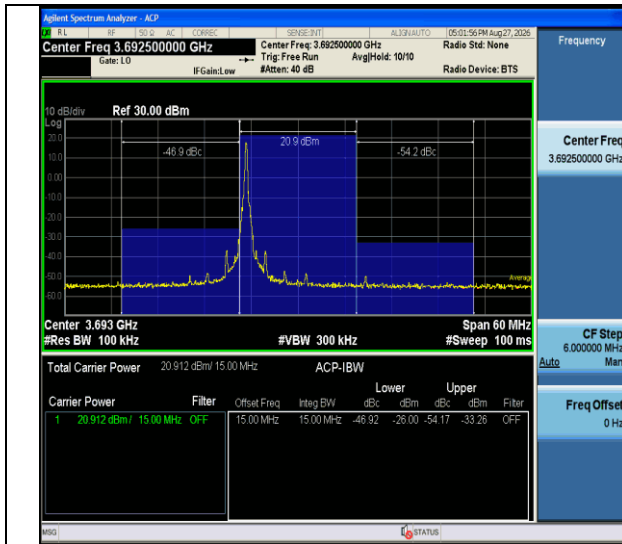
Band48-15MHz-QPSK-55990-1RB#0-PASS



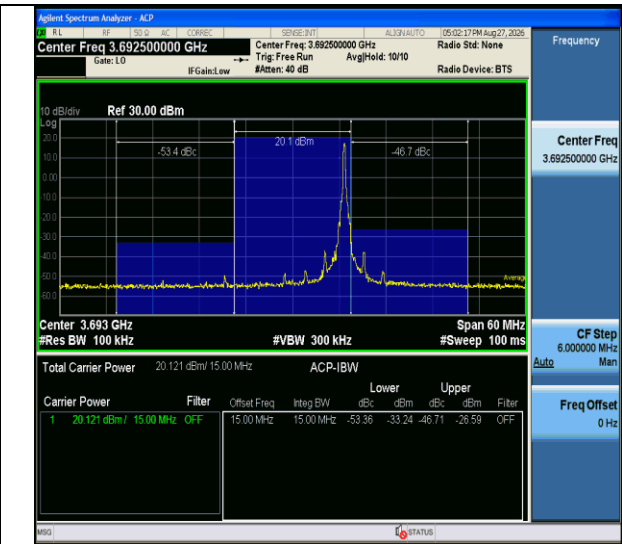
Band48-15MHz-QPSK-55990-1RB#74-PASS



Band48-15MHz-QPSK-55990-75RB#0-PASS



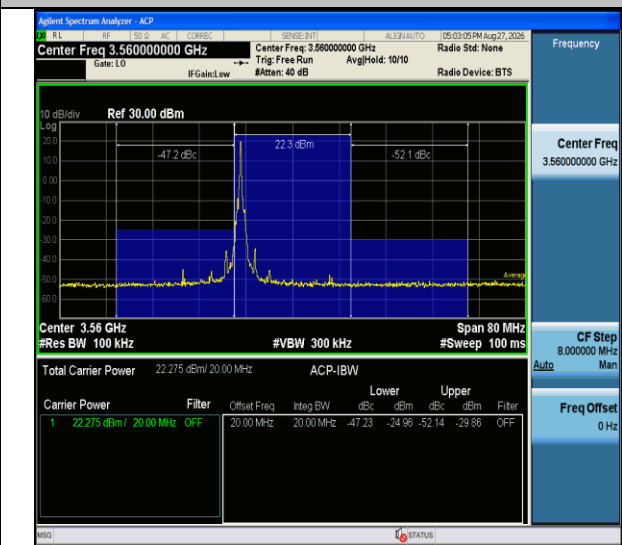
Band48-15MHz-QPSK-56665-1RB#0-PASS



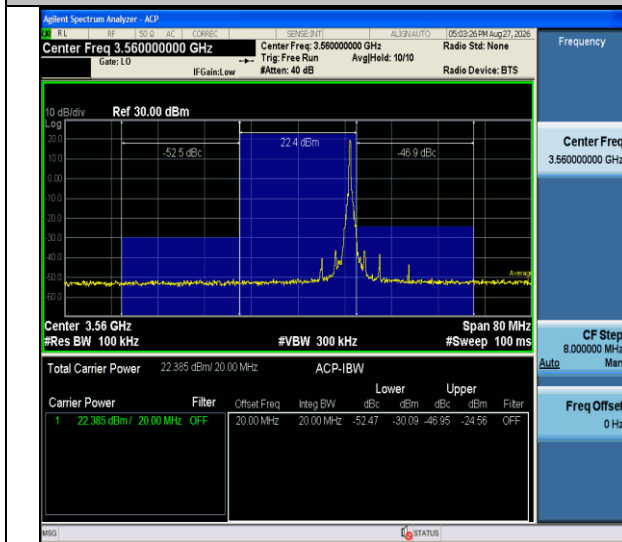
Band48-15MHz-QPSK-56665-1RB#74-PASS



Band48-15MHz-QPSK-56665-75RB#0-PASS



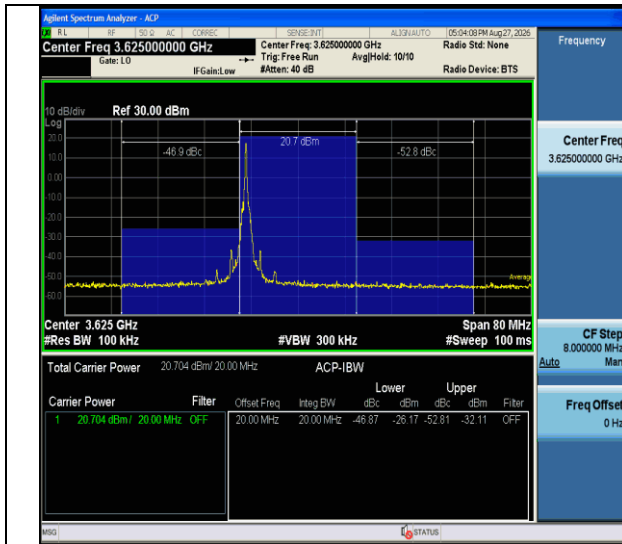
Band48-20MHz-QPSK-55340-1RB#0-PASS



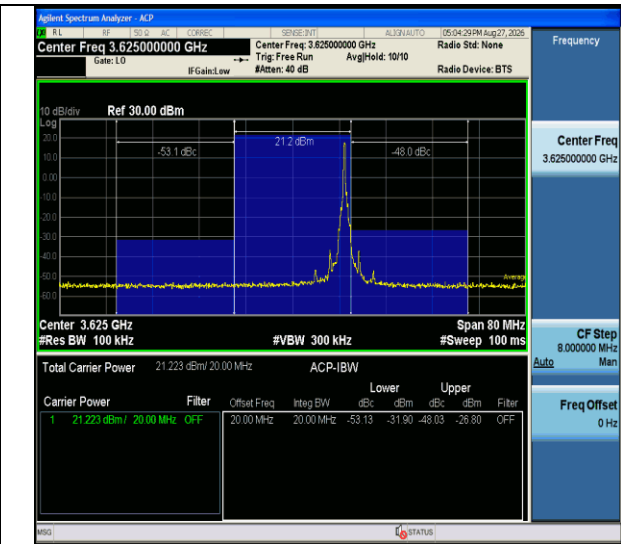
Band48-20MHz-QPSK-55340-1RB#99-PASS



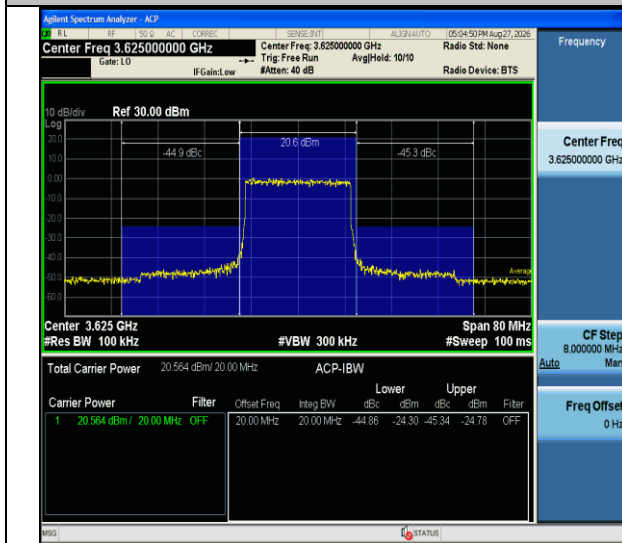
Band48-20MHz-QPSK-55340-100RB#0-PASS



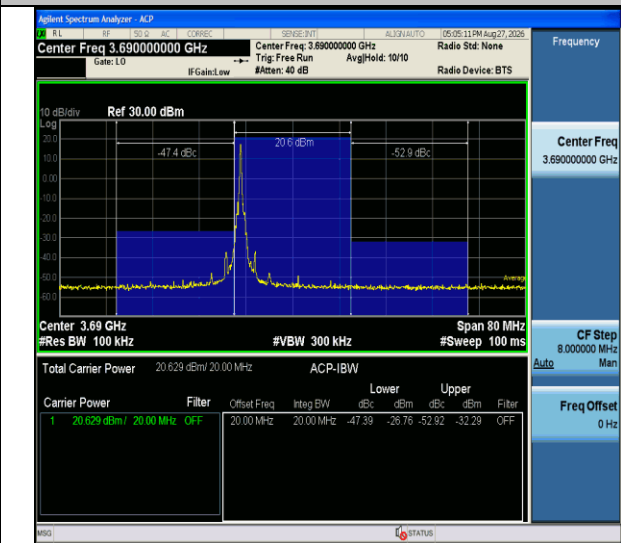
Band48-20MHz-QPSK-55990-1RB#0-PASS



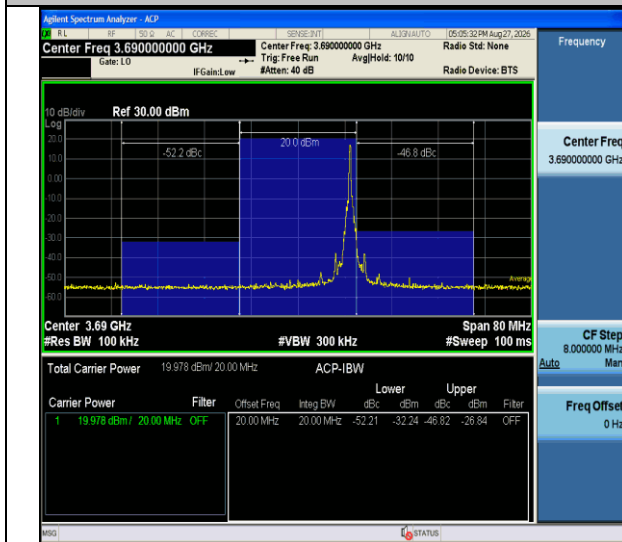
Band48-20MHz-QPSK-55990-1RB#99-PASS



Band48-20MHz-QPSK-55990-100RB#0-PASS



Band48-20MHz-QPSK-56640-1RB#0-PASS



Band48-20MHz-QPSK-56640-1RB#99-PASS



Band48-20MHz-QPSK-56640-100RB#0-PASS

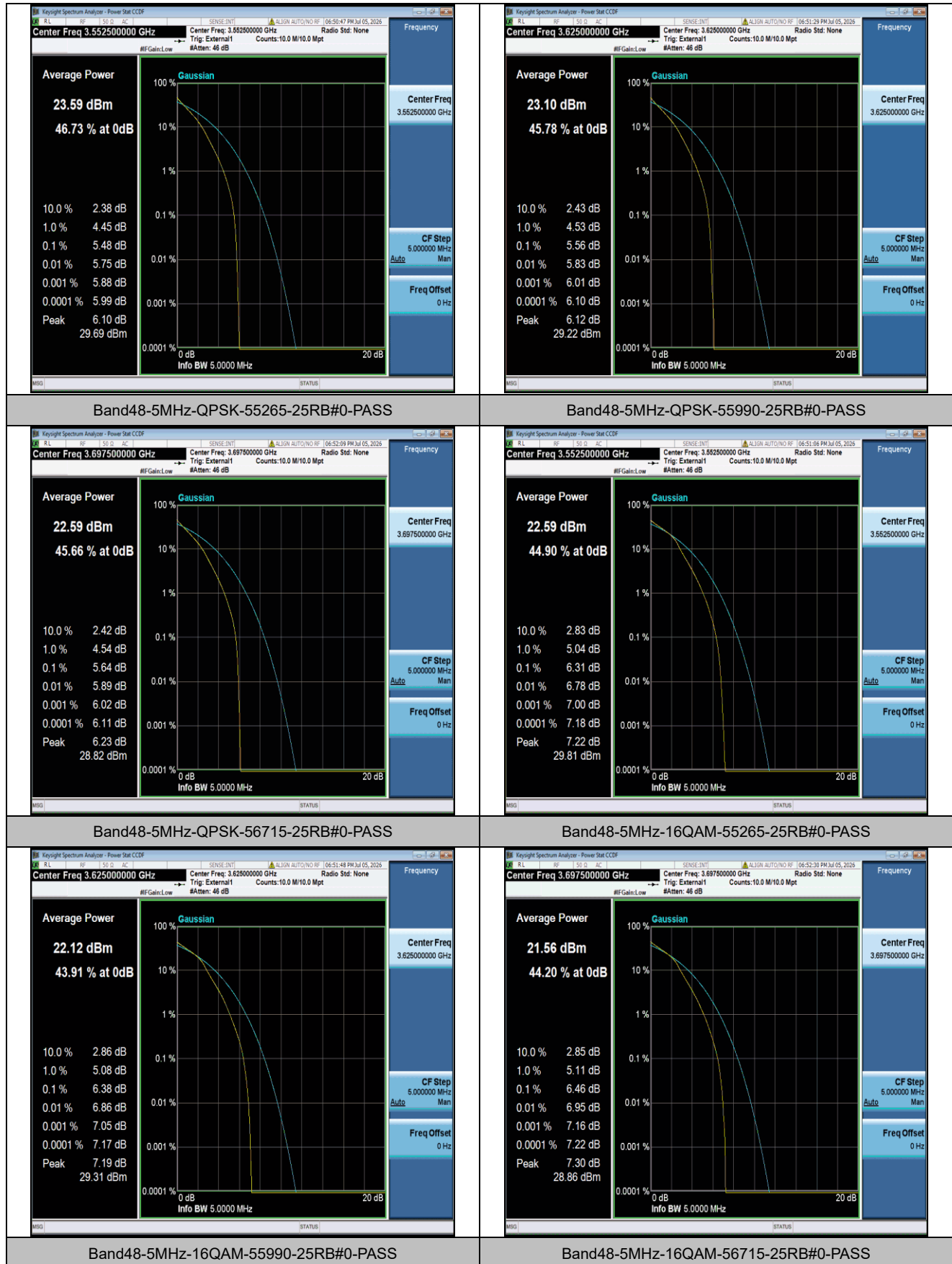
Peak-to-Average Ratio(CCDF)

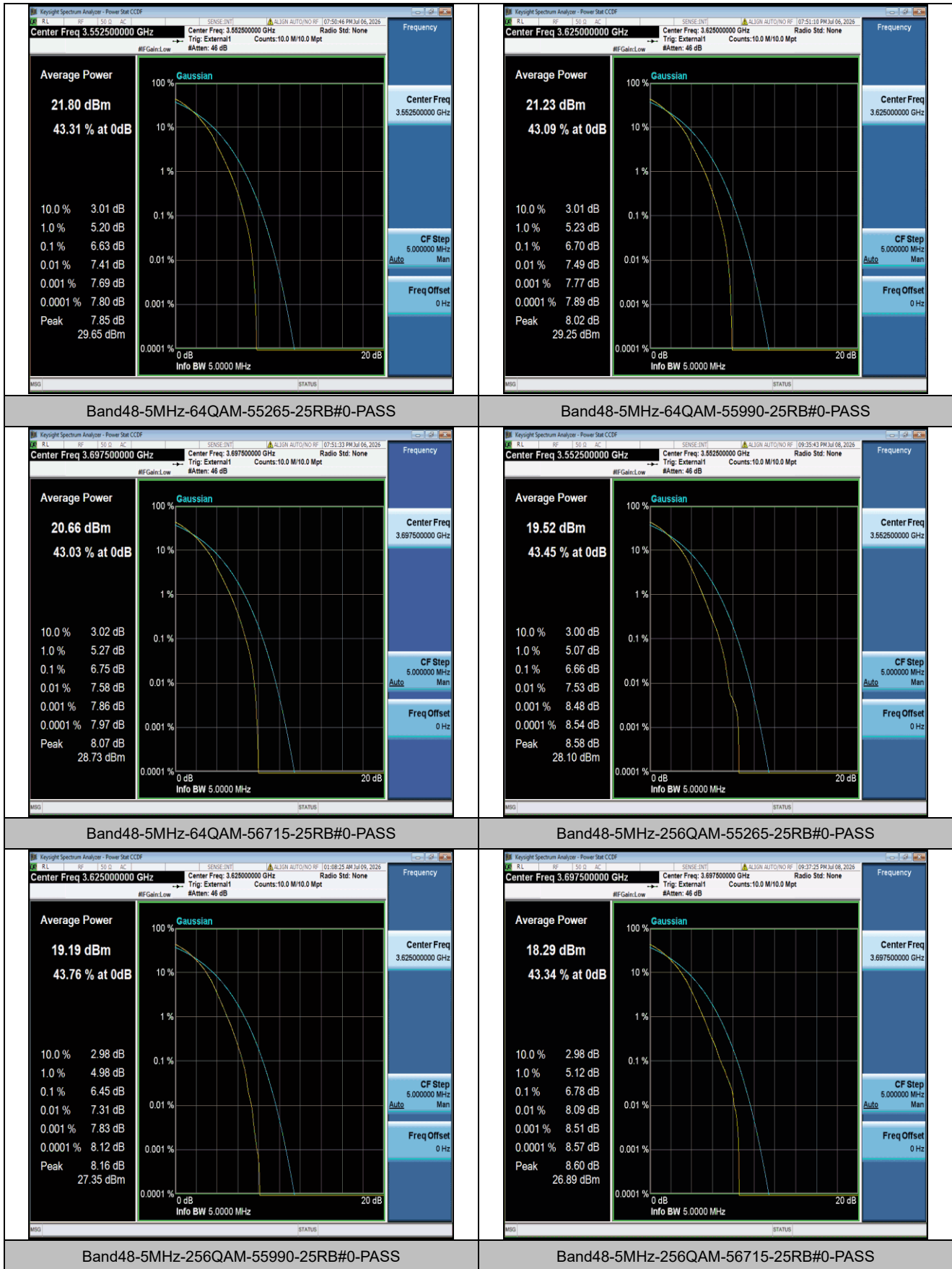
Test Result

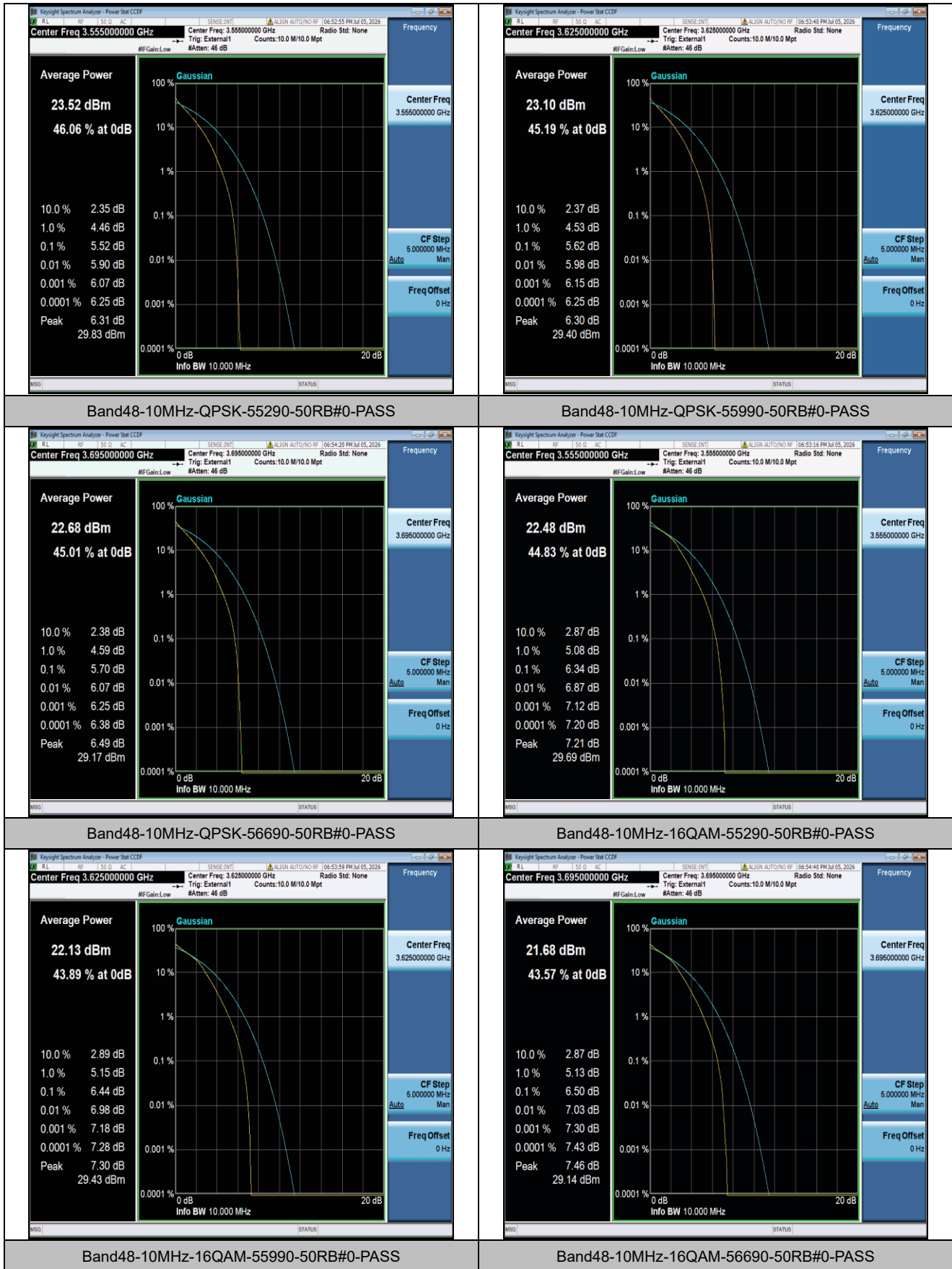
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	5.48	13	PASS
Band48	5MHz	QPSK	55990	25RB#0	5.56	13	PASS
Band48	5MHz	QPSK	56715	25RB#0	5.64	13	PASS
Band48	5MHz	16QAM	55265	25RB#0	6.31	13	PASS
Band48	5MHz	16QAM	55990	25RB#0	6.38	13	PASS
Band48	5MHz	16QAM	56715	25RB#0	6.46	13	PASS
Band48	5MHz	64QAM	55265	25RB#0	6.63	13	PASS
Band48	5MHz	64QAM	55990	25RB#0	6.70	13	PASS
Band48	5MHz	64QAM	56715	25RB#0	6.75	13	PASS
Band48	5MHz	256QAM	55265	25RB#0	6.66	13	PASS
Band48	5MHz	256QAM	55990	25RB#0	6.45	13	PASS
Band48	5MHz	256QAM	56715	25RB#0	6.78	13	PASS
Band48	10MHz	QPSK	55290	50RB#0	5.52	13	PASS
Band48	10MHz	QPSK	55990	50RB#0	5.62	13	PASS
Band48	10MHz	QPSK	56690	50RB#0	5.70	13	PASS
Band48	10MHz	16QAM	55290	50RB#0	6.34	13	PASS
Band48	10MHz	16QAM	55990	50RB#0	6.44	13	PASS
Band48	10MHz	16QAM	56690	50RB#0	6.50	13	PASS
Band48	10MHz	64QAM	55290	50RB#0	6.73	13	PASS
Band48	10MHz	64QAM	55990	50RB#0	6.57	13	PASS
Band48	10MHz	64QAM	56690	50RB#0	6.74	13	PASS
Band48	10MHz	256QAM	55290	50RB#0	6.48	13	PASS
Band48	10MHz	256QAM	55990	50RB#0	6.58	13	PASS
Band48	10MHz	256QAM	56690	50RB#0	6.73	13	PASS
Band48	15MHz	QPSK	55315	75RB#0	5.34	13	PASS
Band48	15MHz	QPSK	55990	75RB#0	5.44	13	PASS
Band48	15MHz	QPSK	56665	75RB#0	5.46	13	PASS
Band48	15MHz	16QAM	55315	75RB#0	6.21	13	PASS
Band48	15MHz	16QAM	55990	75RB#0	6.29	13	PASS
Band48	15MHz	16QAM	56665	75RB#0	6.30	13	PASS
Band48	15MHz	64QAM	55315	75RB#0	6.46	13	PASS
Band48	15MHz	64QAM	55990	75RB#0	6.53	13	PASS
Band48	15MHz	64QAM	56665	75RB#0	6.58	13	PASS
Band48	15MHz	256QAM	55315	75RB#0	6.35	13	PASS
Band48	15MHz	256QAM	55990	75RB#0	6.42	13	PASS
Band48	15MHz	256QAM	56665	75RB#0	6.53	13	PASS
Band48	20MHz	QPSK	55340	100RB#0	5.47	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	5.58	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	5.64	13	PASS

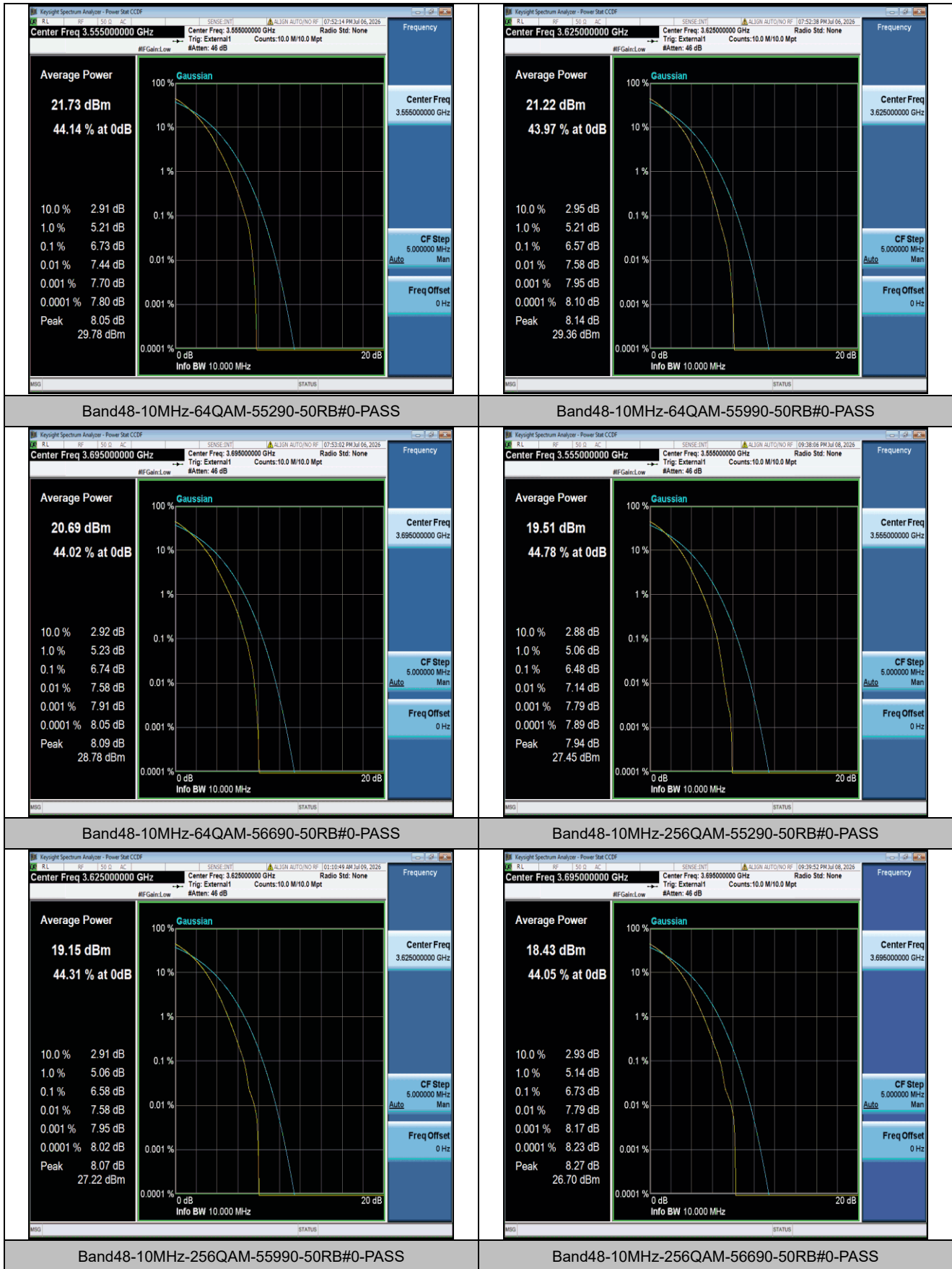
Band48	20MHz	16QAM	55340	100RB#0	6.35	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	6.44	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	6.47	13	PASS
Band48	20MHz	64QAM	55340	100RB#0	6.67	13	PASS
Band48	20MHz	64QAM	55990	100RB#0	6.63	13	PASS
Band48	20MHz	64QAM	56640	100RB#0	6.77	13	PASS
Band48	20MHz	256QAM	55340	100RB#0	6.63	13	PASS
Band48	20MHz	256QAM	55990	100RB#0	6.72	13	PASS
Band48	20MHz	256QAM	56640	100RB#0	6.94	13	PASS

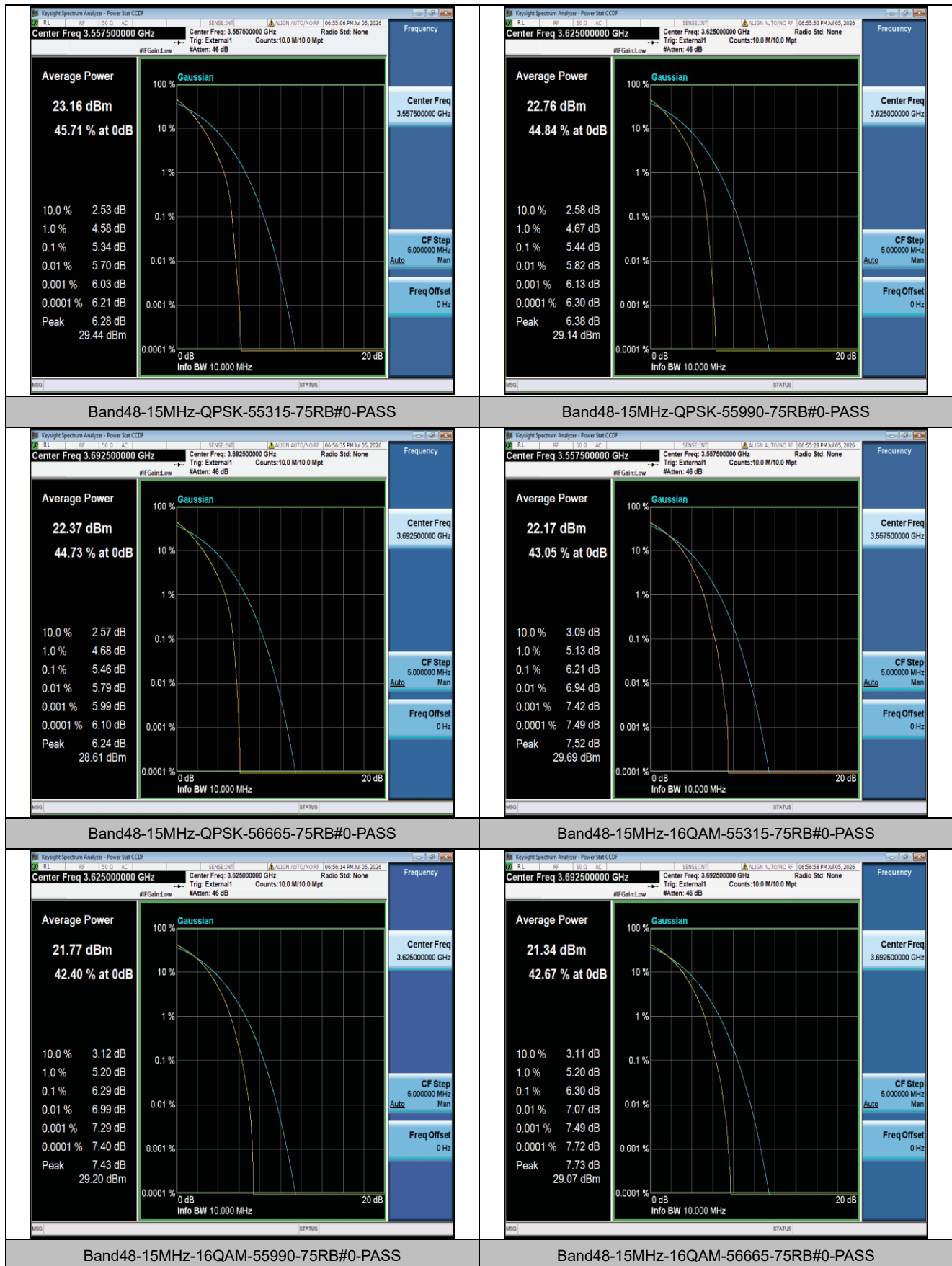
Test Graphs

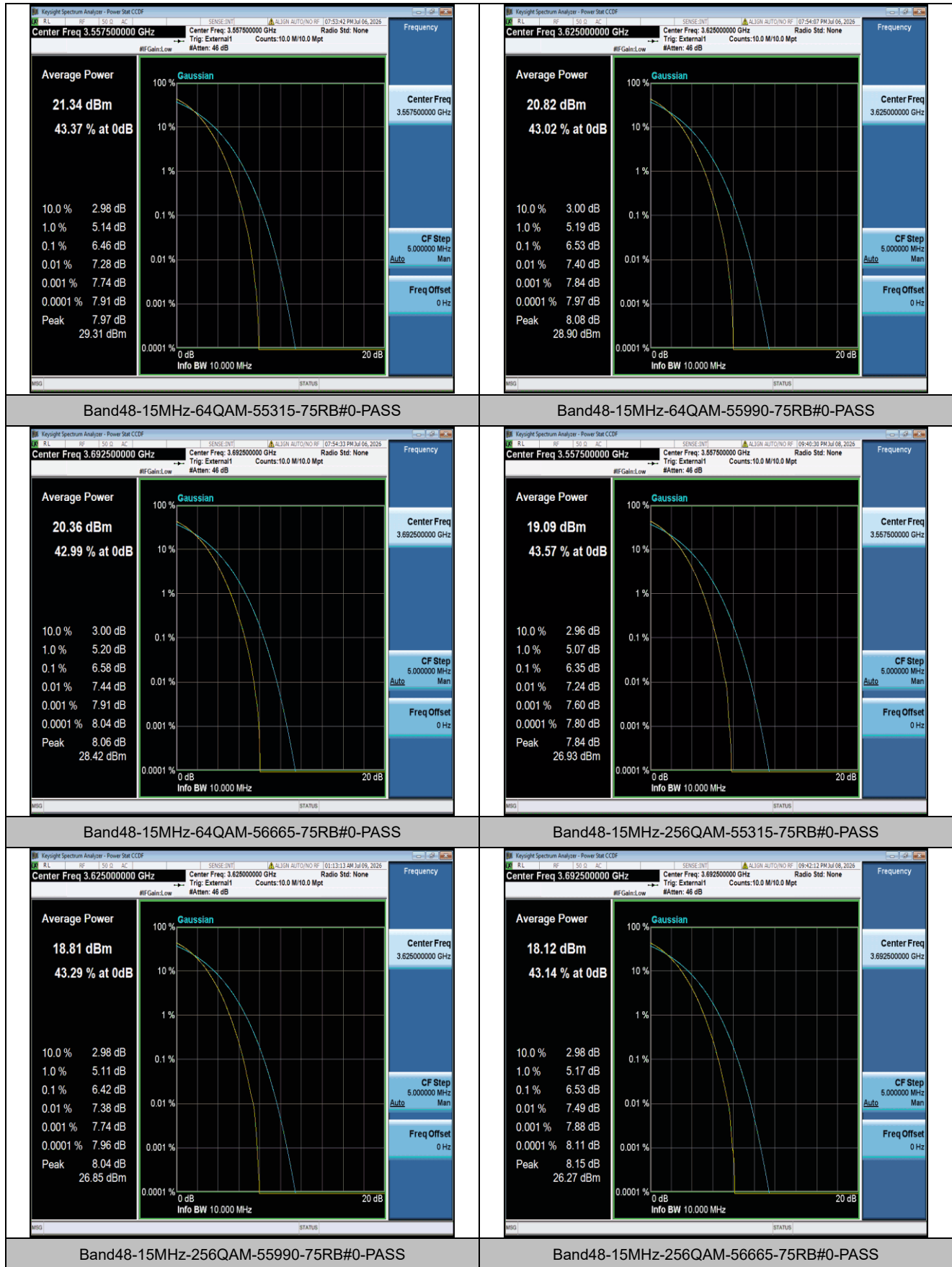


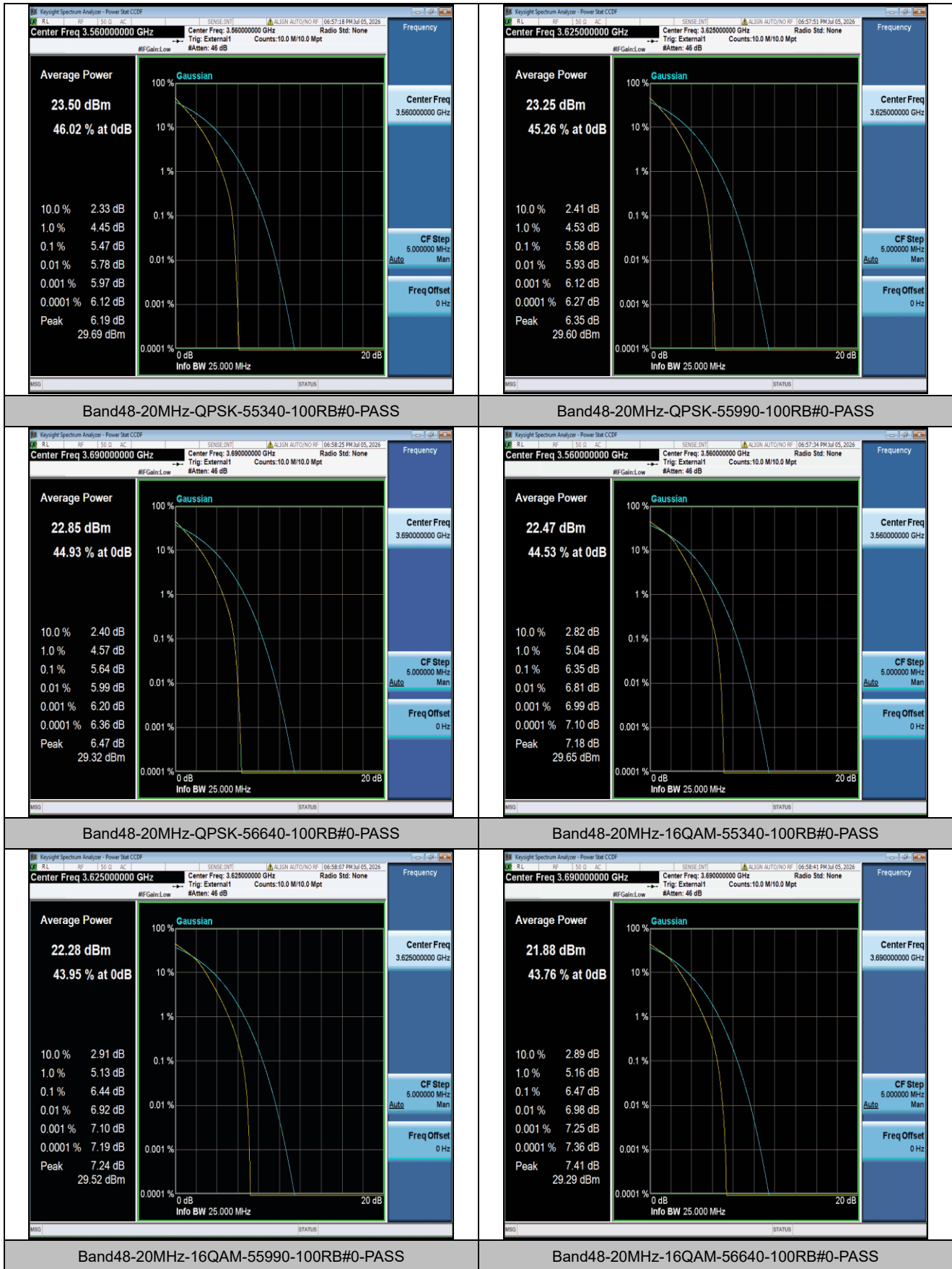


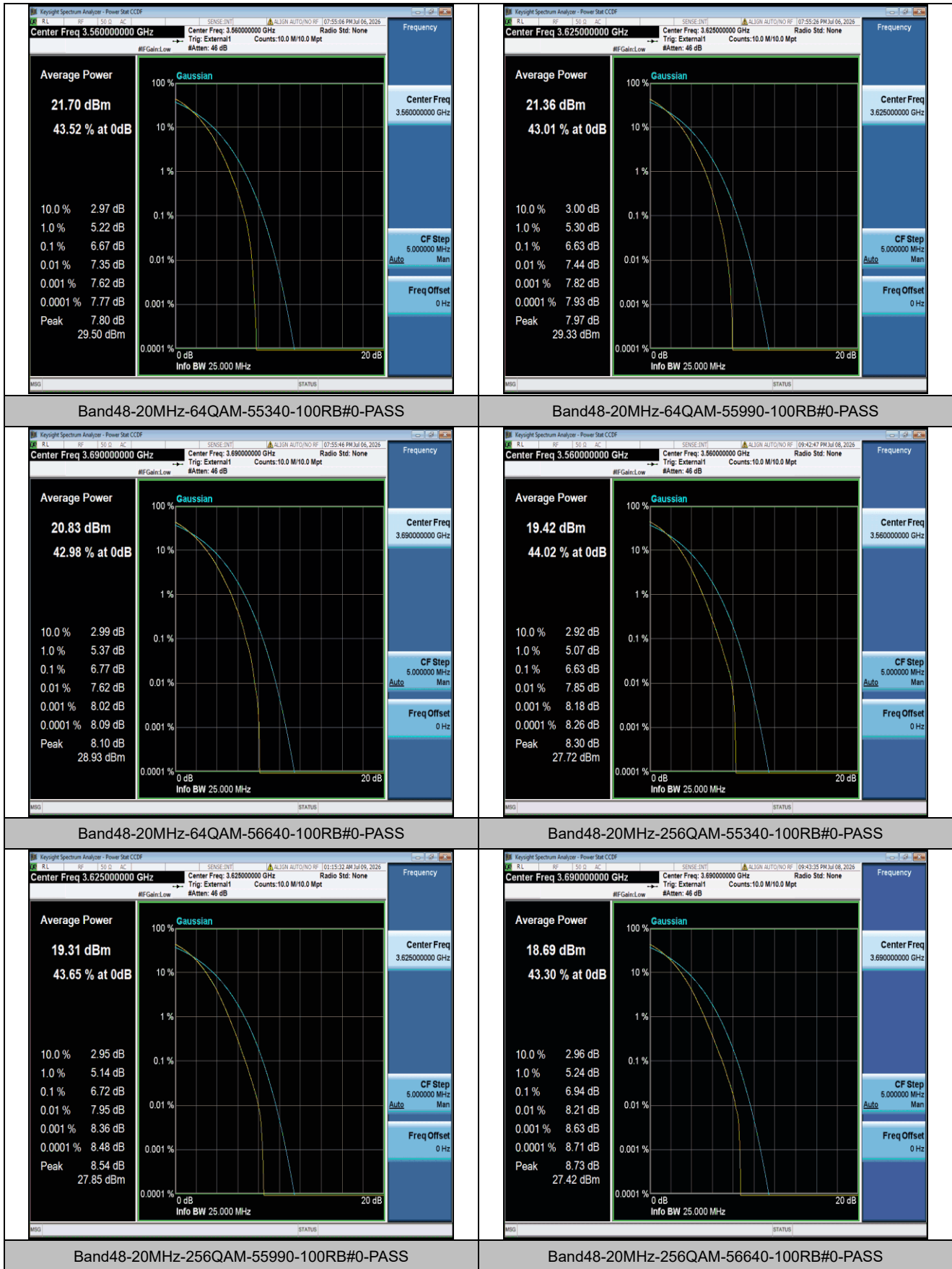












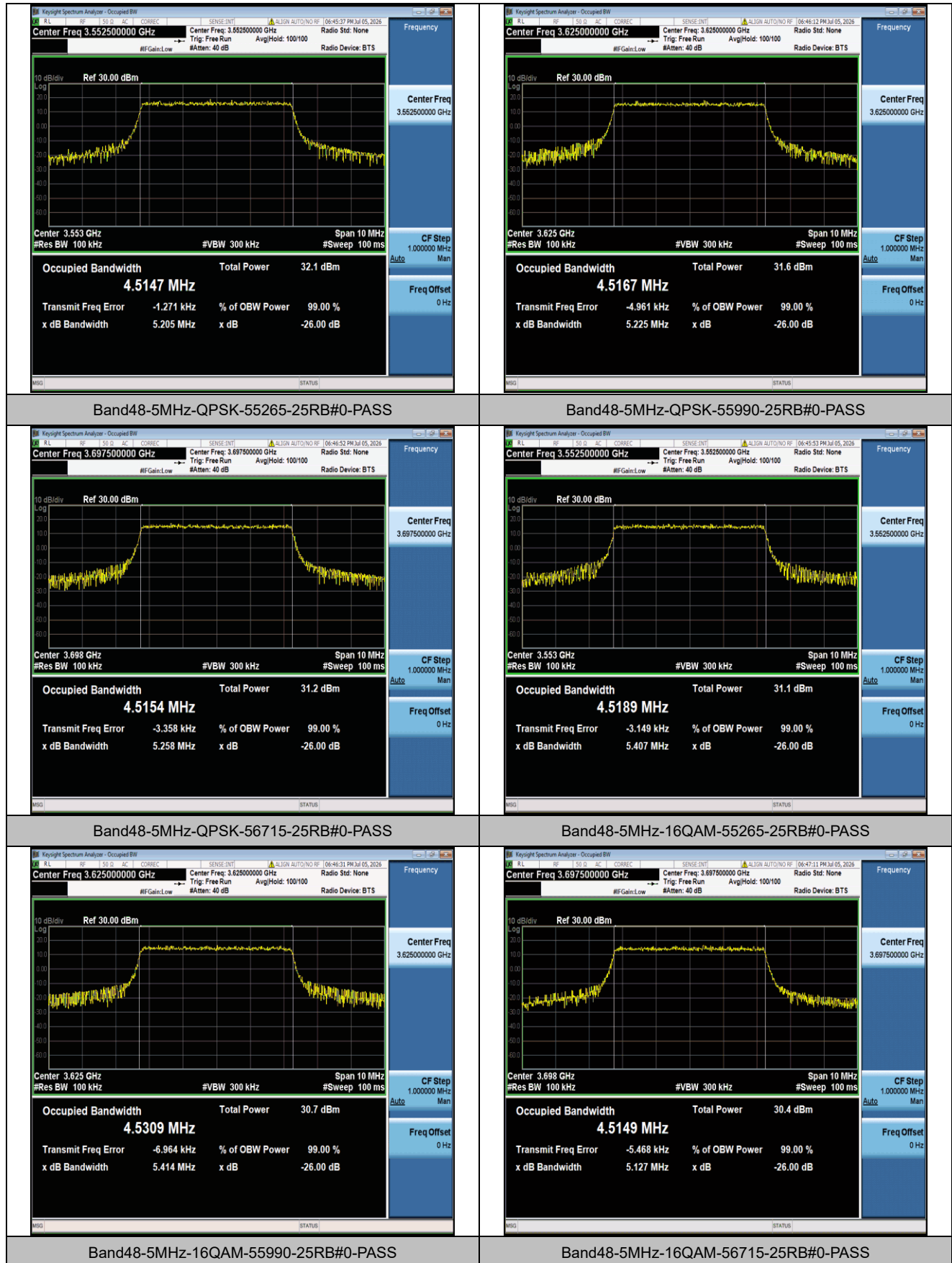
26dB Bandwidth and Occupied Bandwidth

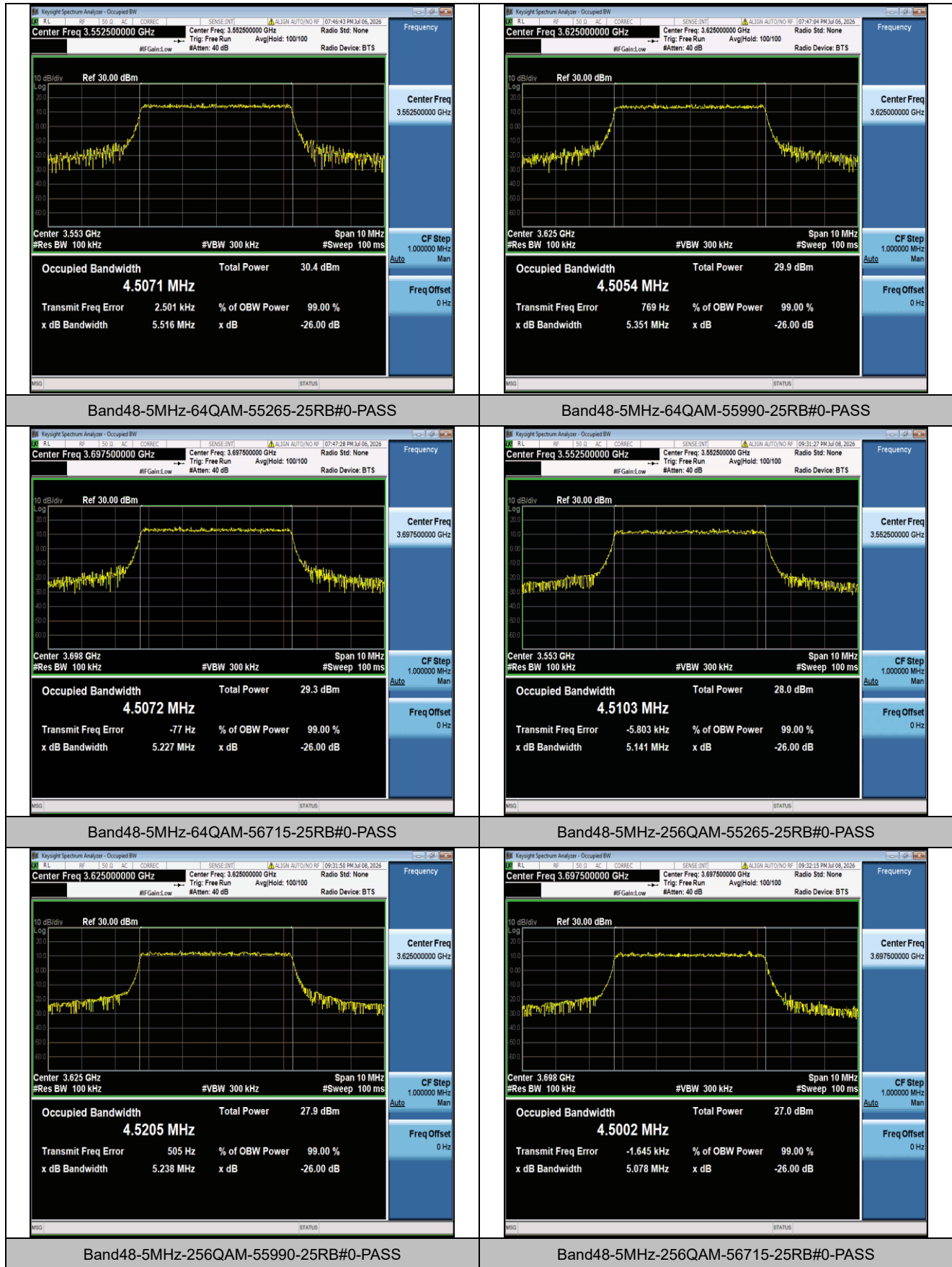
Test Result

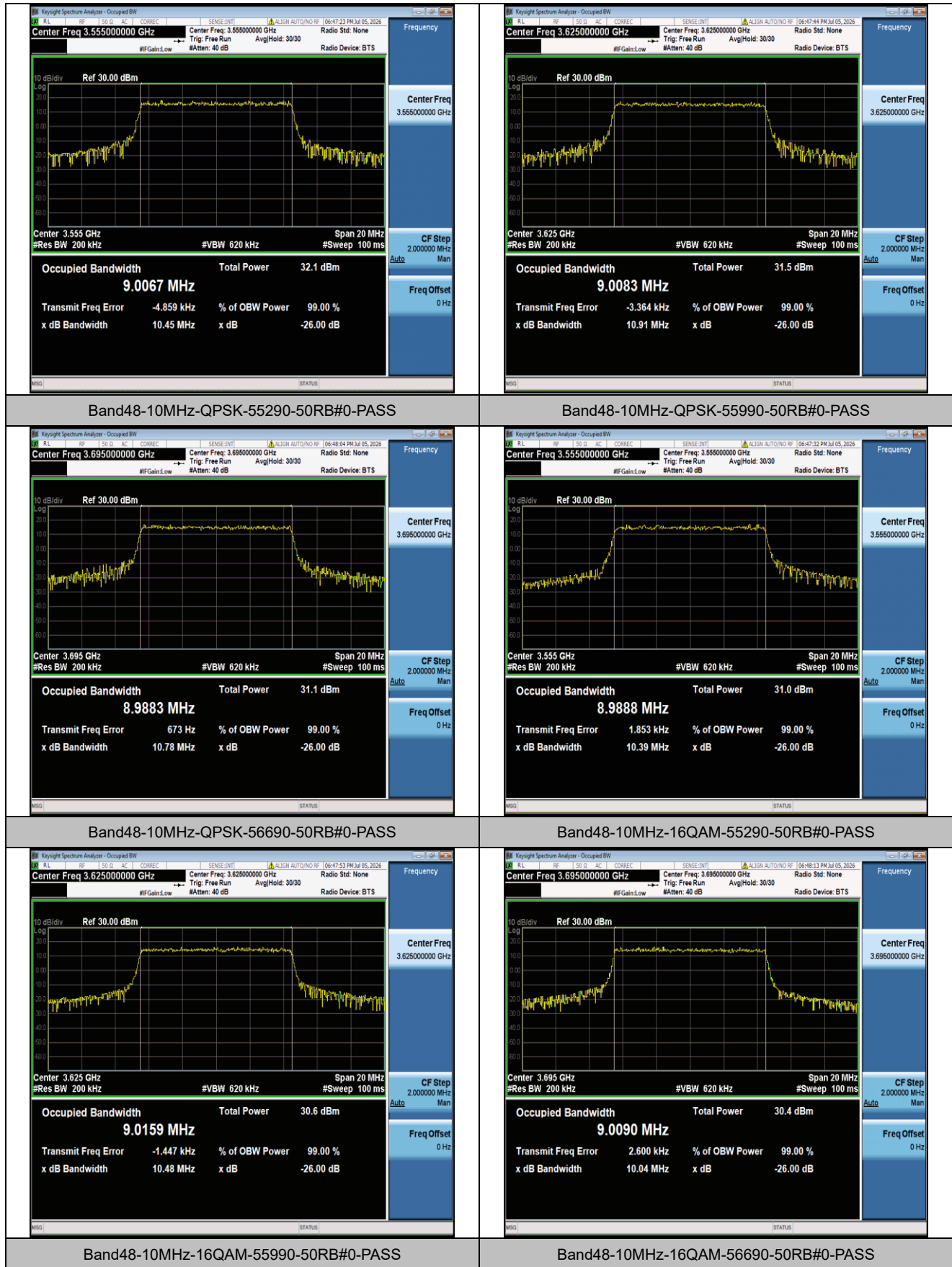
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.5147	5.205	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.5167	5.225	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.5154	5.258	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.5189	5.407	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.5309	5.414	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.5149	5.127	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.5071	5.516	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.5054	5.351	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.5072	5.227	PASS
Band48	5MHz	256QAM	55265	25RB#0	4.5103	5.141	PASS
Band48	5MHz	256QAM	55990	25RB#0	4.5205	5.238	PASS
Band48	5MHz	256QAM	56715	25RB#0	4.5002	5.078	PASS
Band48	10MHz	QPSK	55290	50RB#0	9.0067	10.45	PASS
Band48	10MHz	QPSK	55990	50RB#0	9.0083	10.91	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.9883	10.78	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.9888	10.39	PASS
Band48	10MHz	16QAM	55990	50RB#0	9.0159	10.48	PASS
Band48	10MHz	16QAM	56690	50RB#0	9.0090	10.04	PASS
Band48	10MHz	64QAM	55290	50RB#0	9.0100	10.73	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.9962	10.45	PASS
Band48	10MHz	64QAM	56690	50RB#0	8.9831	10.06	PASS
Band48	10MHz	256QAM	55290	50RB#0	8.9818	10.21	PASS
Band48	10MHz	256QAM	55990	50RB#0	8.9876	10.22	PASS
Band48	10MHz	256QAM	56690	50RB#0	8.9837	10.27	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.483	15.05	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.485	15.96	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.447	15.51	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.526	15.61	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.518	14.88	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.513	15.04	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.478	15.32	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.501	15.71	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.504	15.29	PASS
Band48	15MHz	256QAM	55315	75RB#0	13.480	15.24	PASS
Band48	15MHz	256QAM	55990	75RB#0	13.510	15.15	PASS
Band48	15MHz	256QAM	56665	75RB#0	13.516	15.08	PASS
Band48	20MHz	QPSK	55340	100RB#0	17.940	21.04	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.988	20.17	PASS

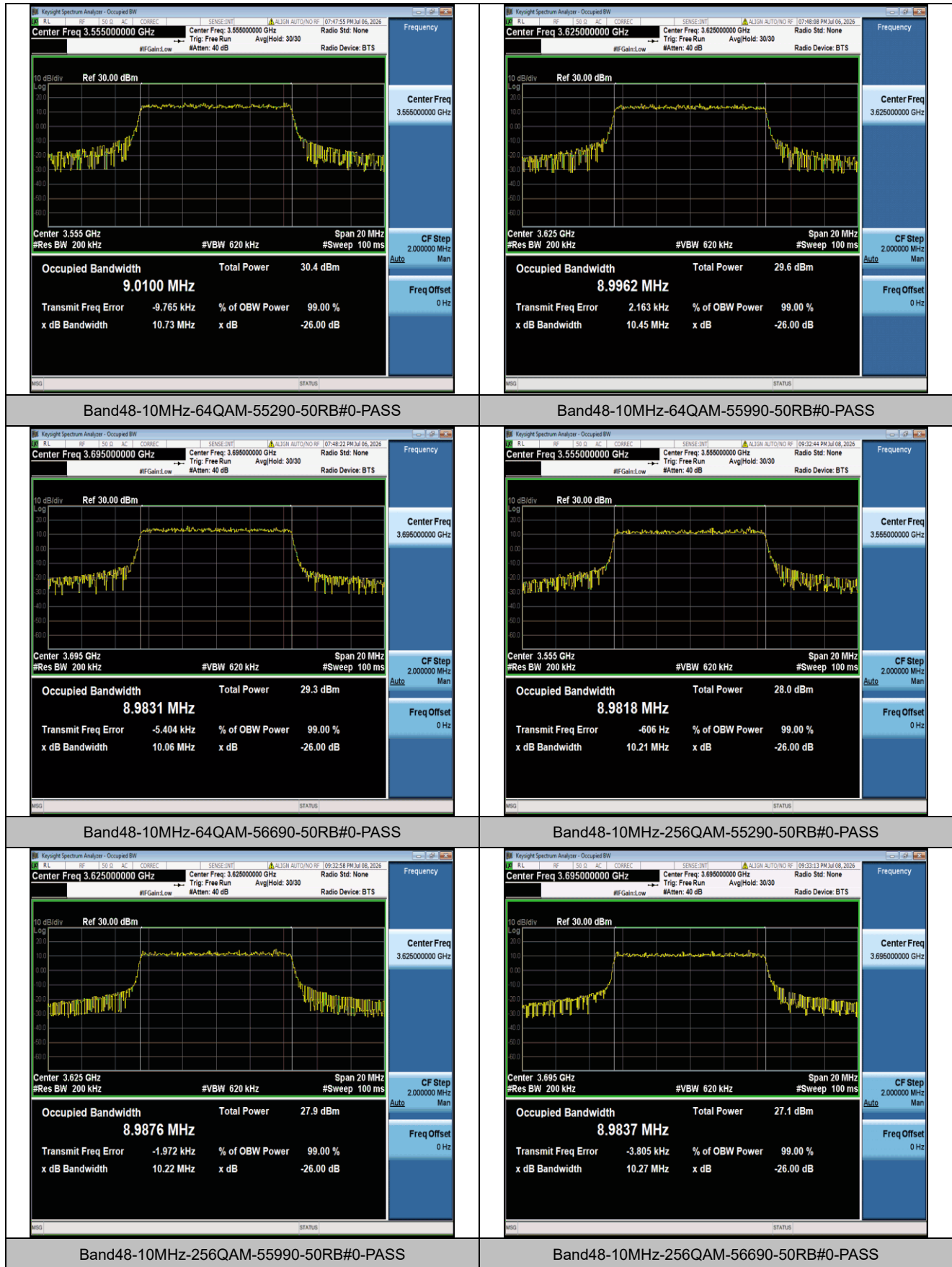
Band48	20MHz	QPSK	56640	100RB#0	17.969	21.30	PASS
Band48	20MHz	16QAM	55340	100RB#0	17.951	20.13	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.933	19.72	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.970	20.11	PASS
Band48	20MHz	64QAM	55340	100RB#0	17.951	19.73	PASS
Band48	20MHz	64QAM	55990	100RB#0	17.925	19.69	PASS
Band48	20MHz	64QAM	56640	100RB#0	17.956	19.96	PASS
Band48	20MHz	256QAM	55340	100RB#0	17.961	20.84	PASS
Band48	20MHz	256QAM	55990	100RB#0	17.968	19.91	PASS
Band48	20MHz	256QAM	56640	100RB#0	17.981	20.70	PASS

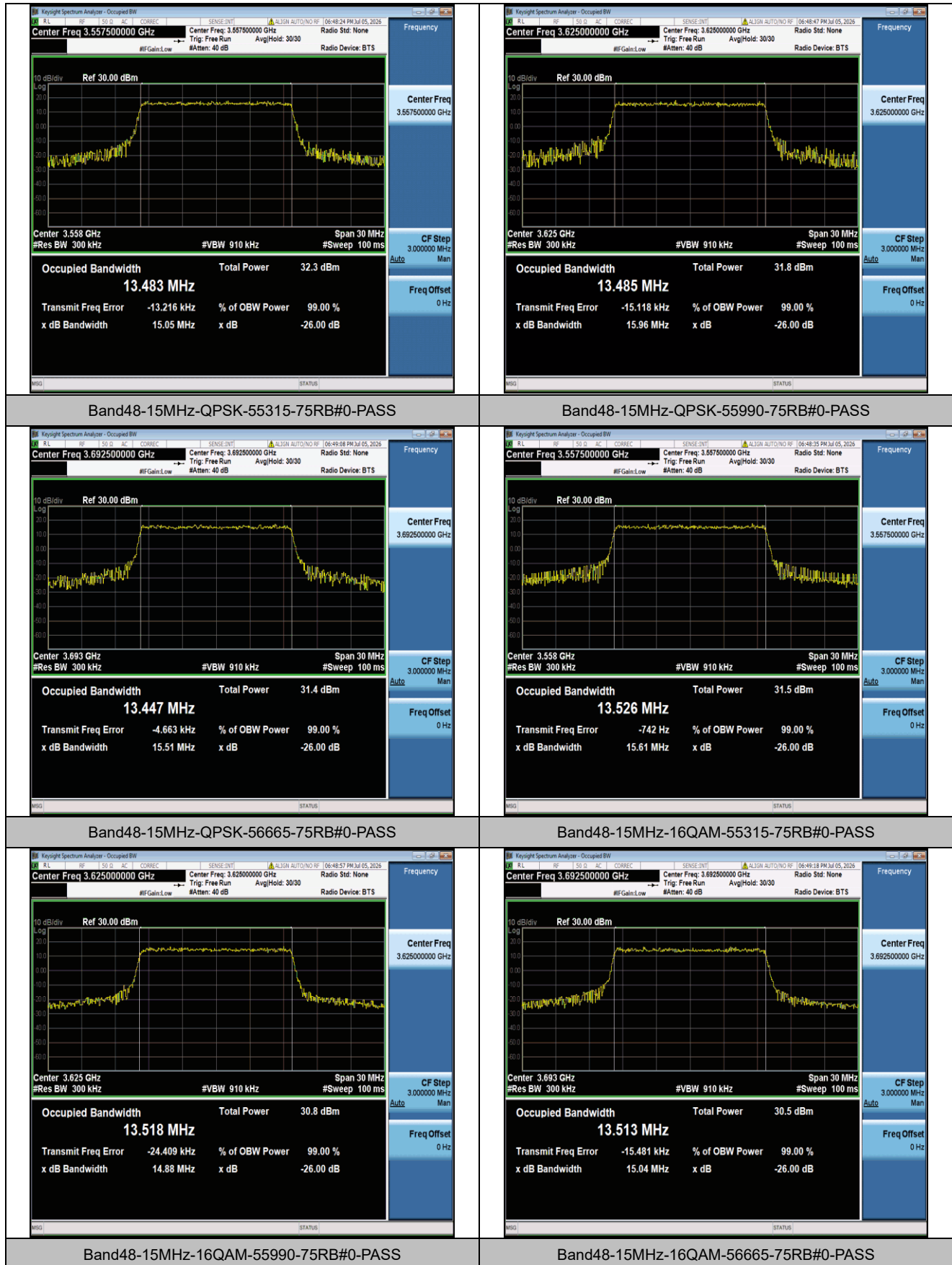
Test Graphs

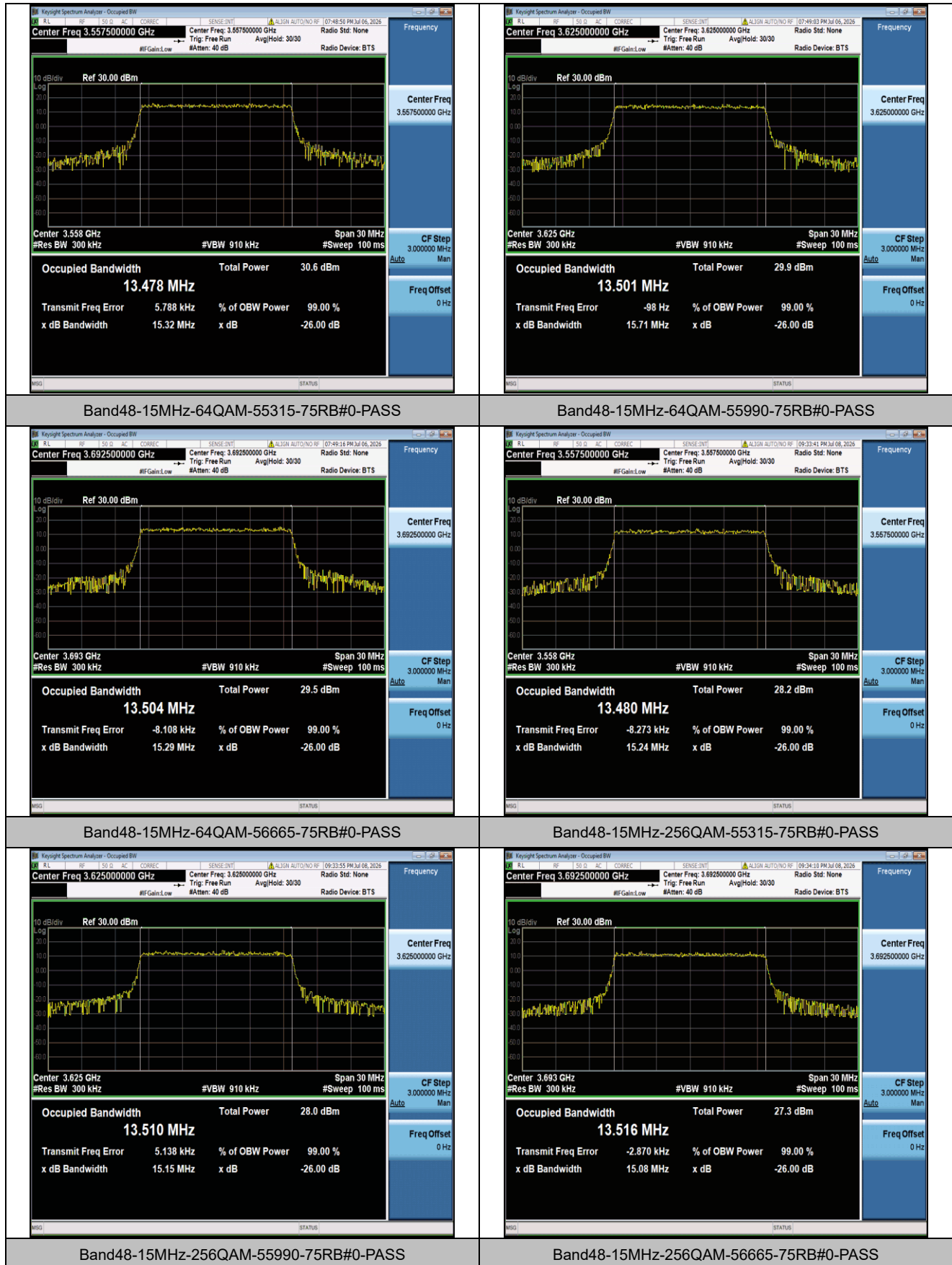


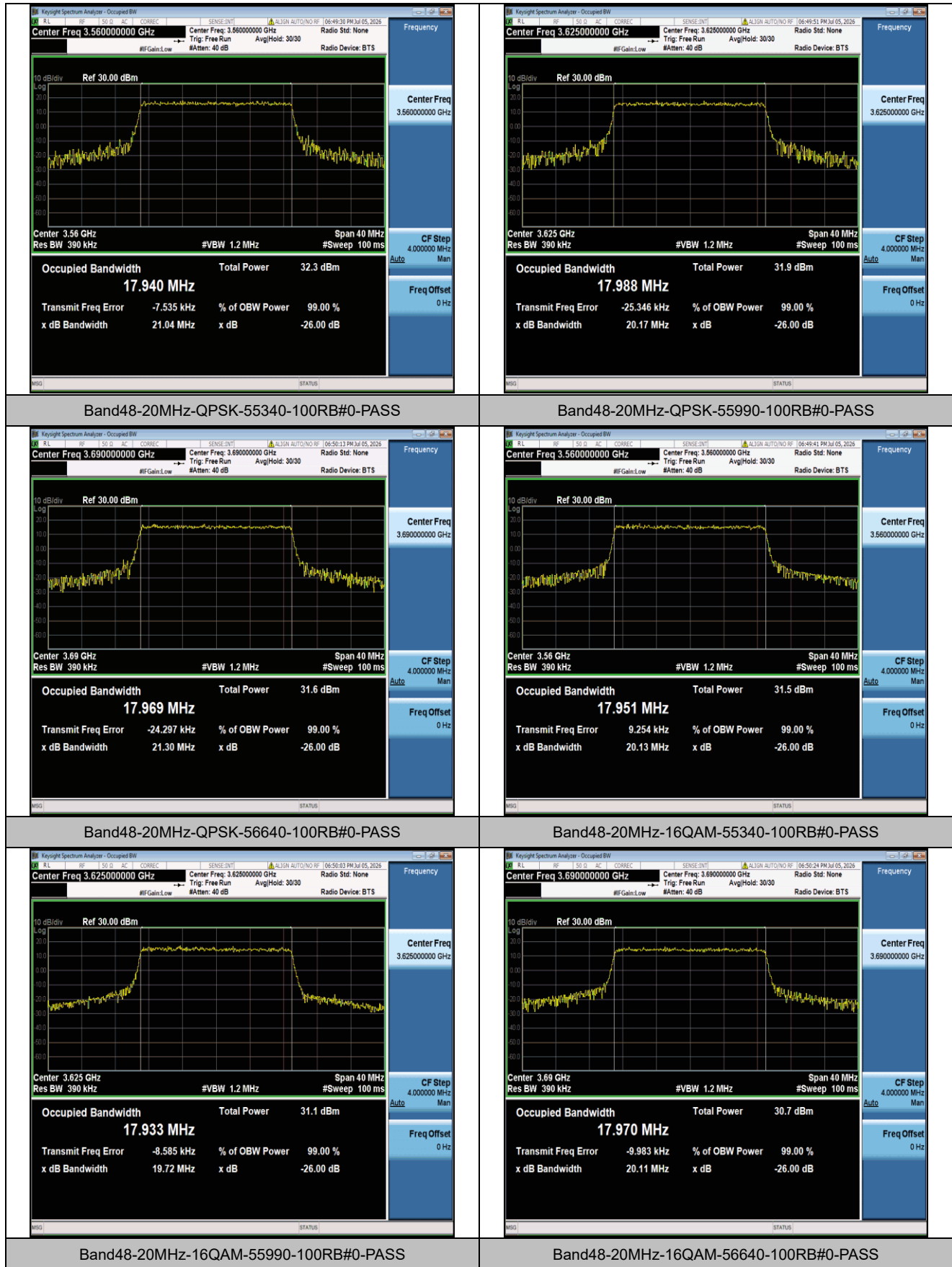


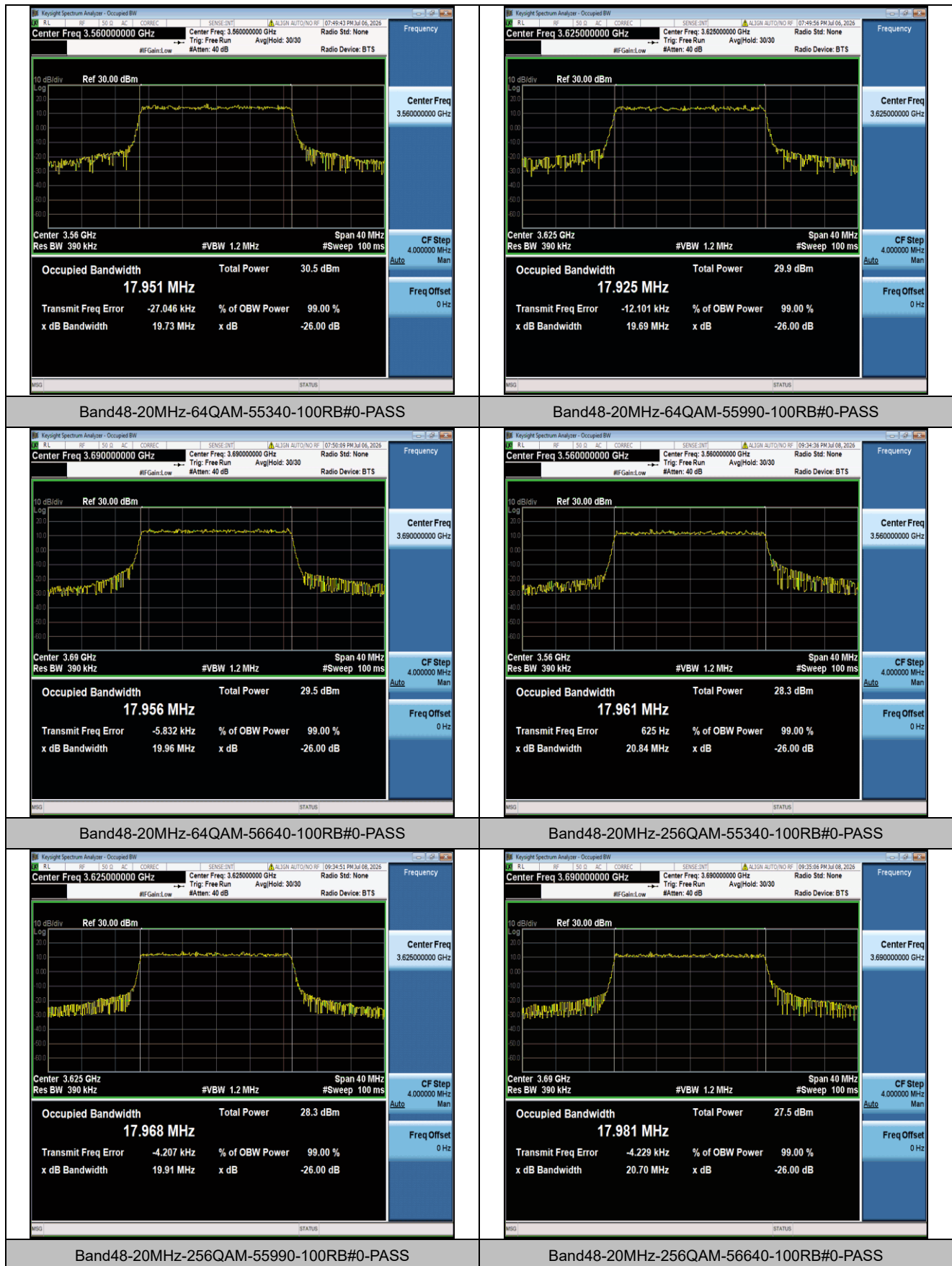






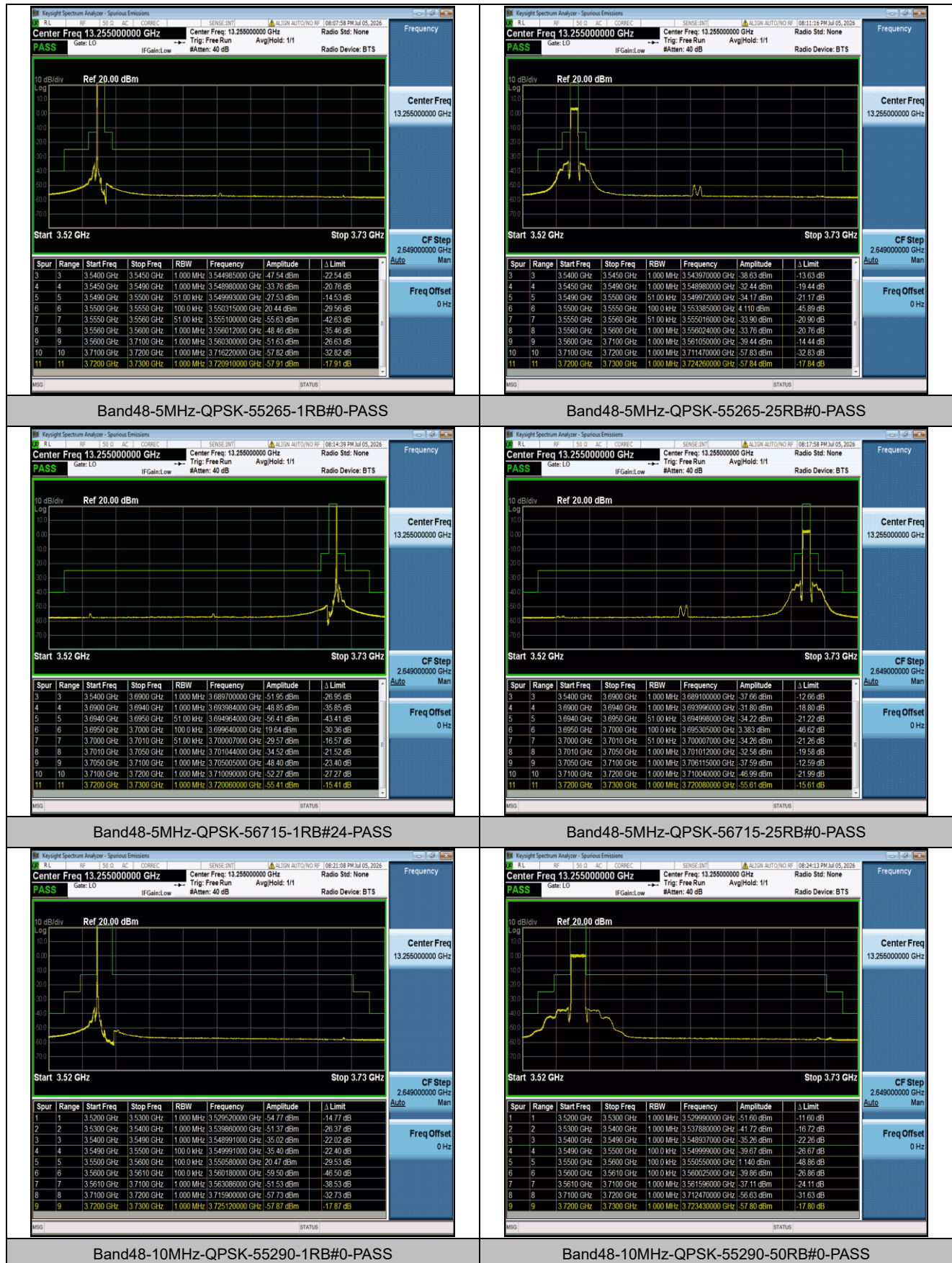


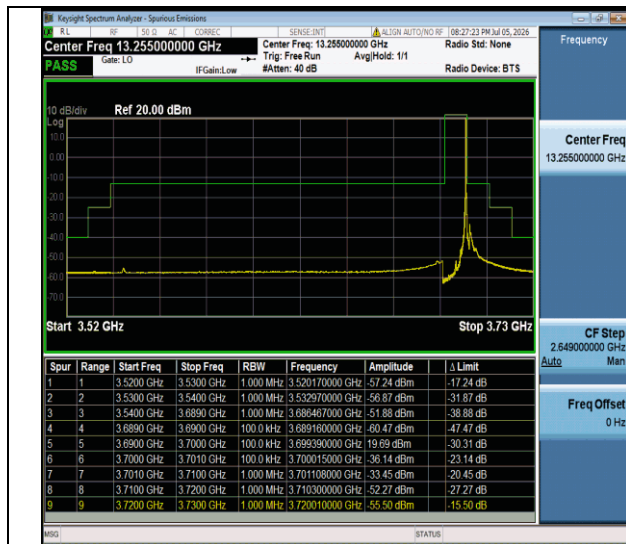




Band Edge

Test Graphs





Band48-10MHz-QPSK-56690-1RB#49-PASS



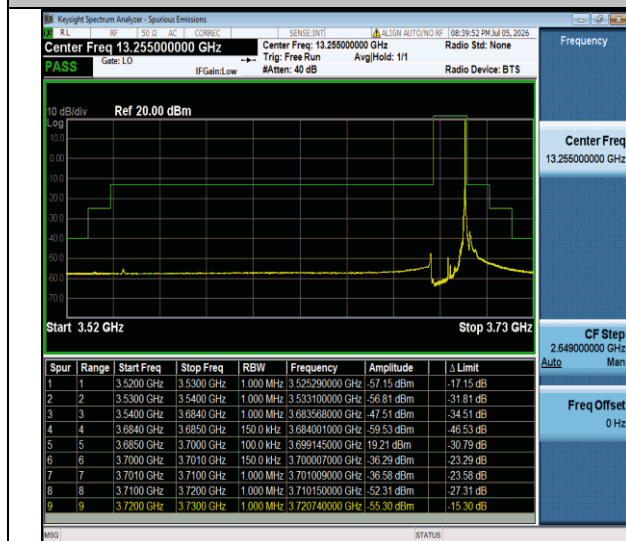
Band48-10MHz-QPSK-56690-50RB#0-PASS



Band48-15MHz-QPSK-55315-1RB#0-PASS



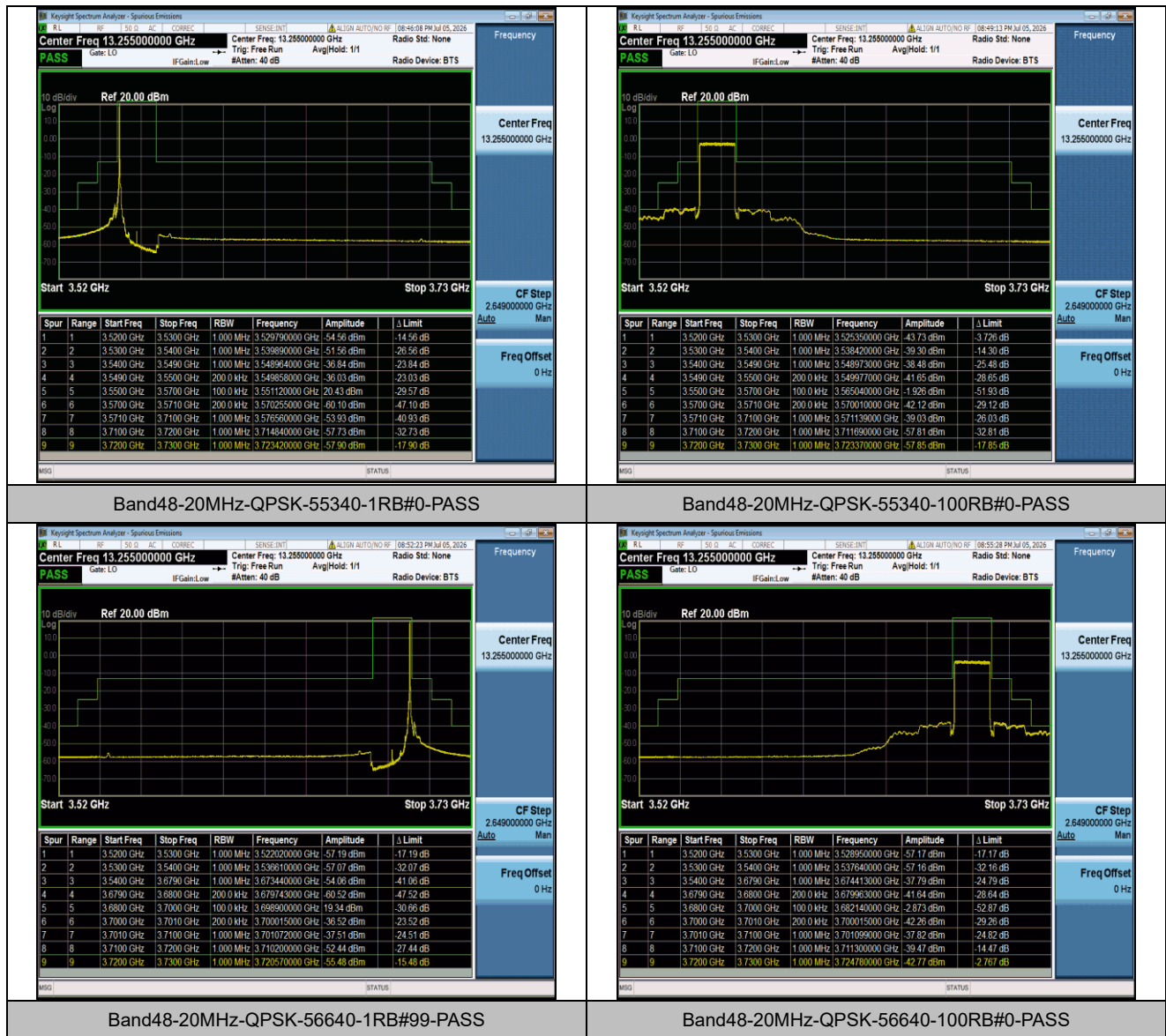
Band48-15MHz-QPSK-55315-75RB#0-PASS



Band48-15MHz-QPSK-56665-1RB#74-PASS

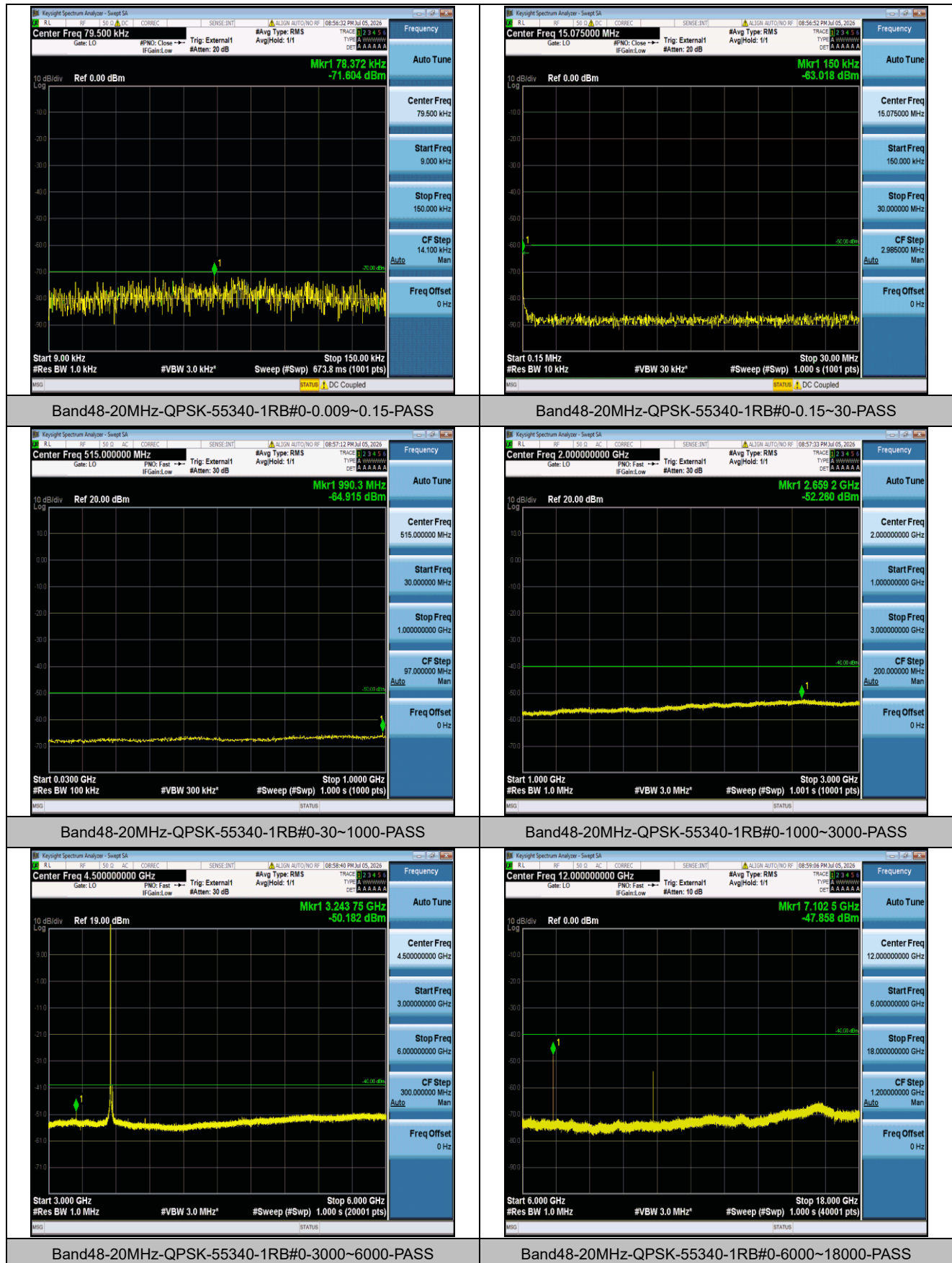


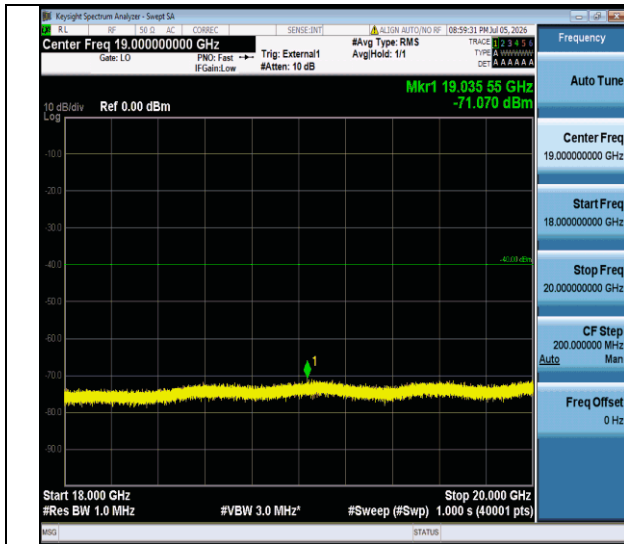
Band48-15MHz-QPSK-56665-75RB#0-PASS



Conducted Spurious Emission

Test Graphs

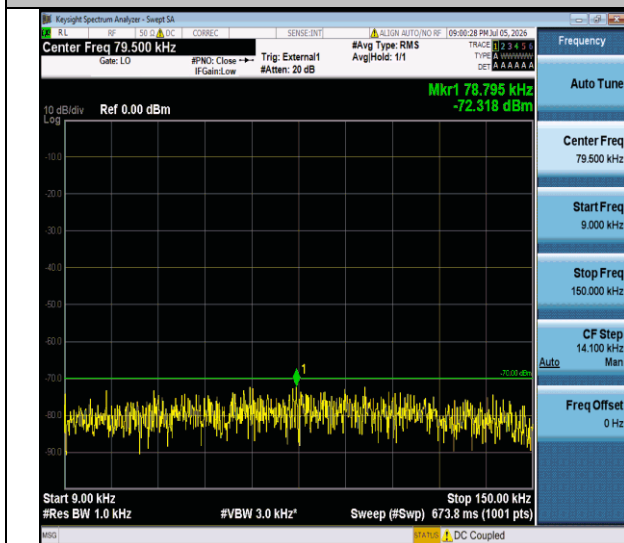




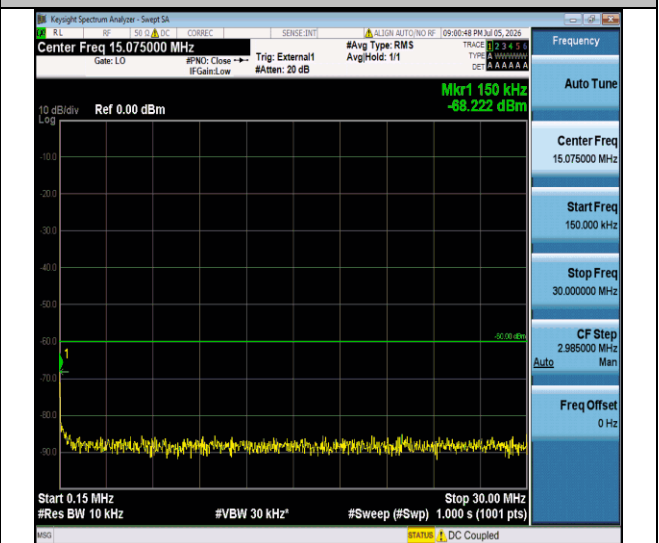
Band48-20MHz-QPSK-55340-1RB#0-18000~20000-PASS



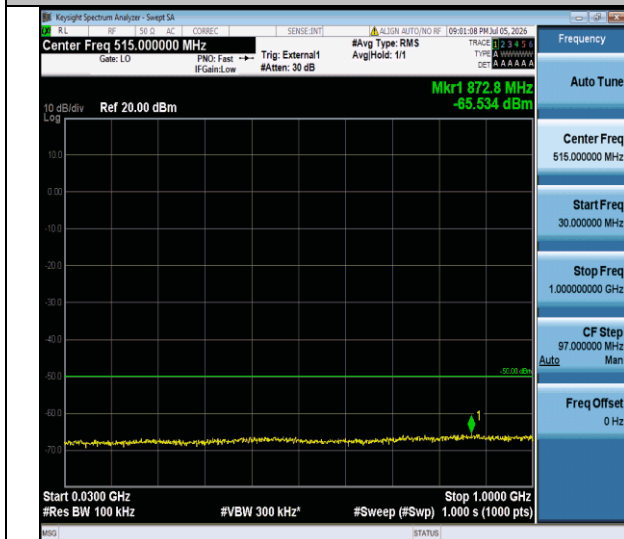
Band48-20MHz-QPSK-55340-1RB#0-20000~40000-PASS



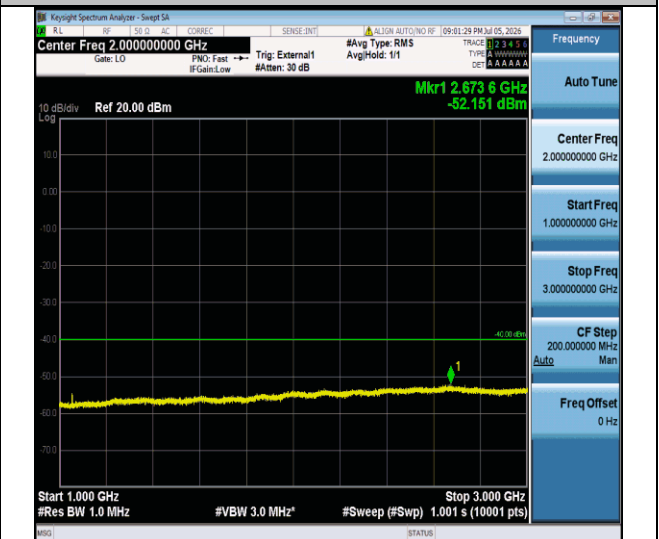
Band48-20MHz-QPSK-55990-1RB#0-0.009~0.15-PASS



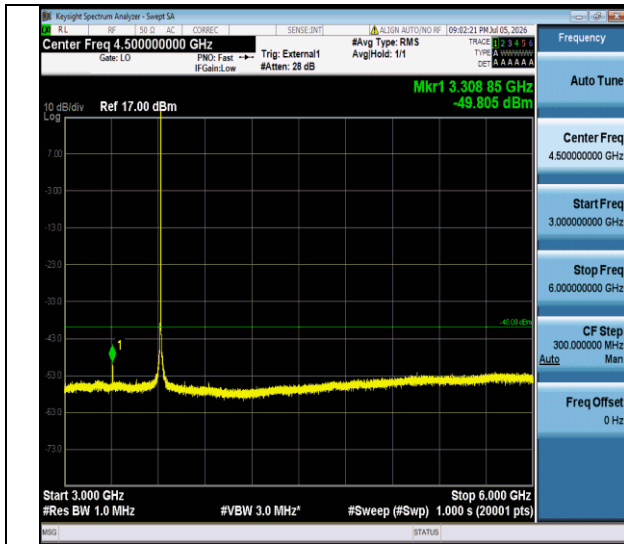
Band48-20MHz-QPSK-55990-1RB#0-0.15~30-PASS



Band48-20MHz-QPSK-55990-1RB#0-30~1000-PASS



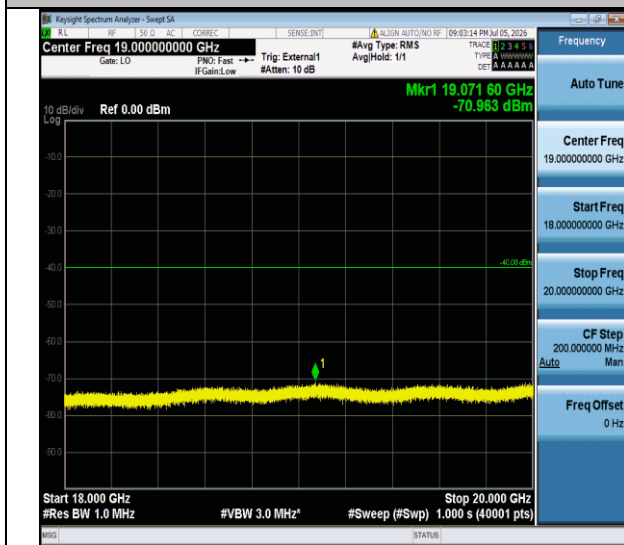
Band48-20MHz-QPSK-55990-1RB#0-1000~3000-PASS



Band48-20MHz-QPSK-55990-1RB#0-3000~6000-PASS



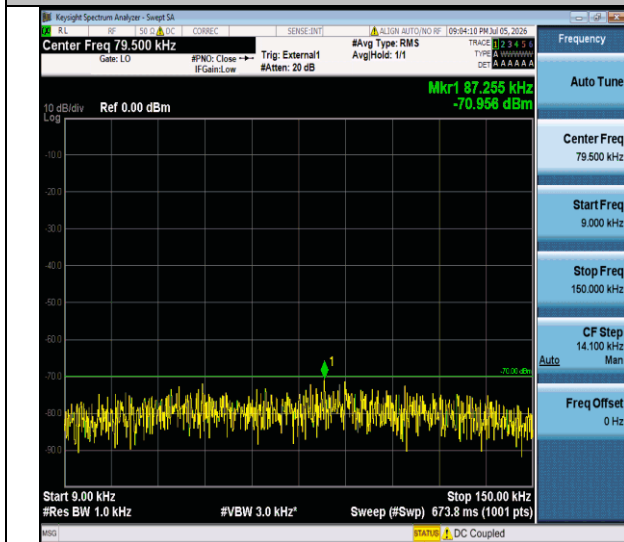
Band48-20MHz-QPSK-55990-1RB#0-6000~18000-PASS



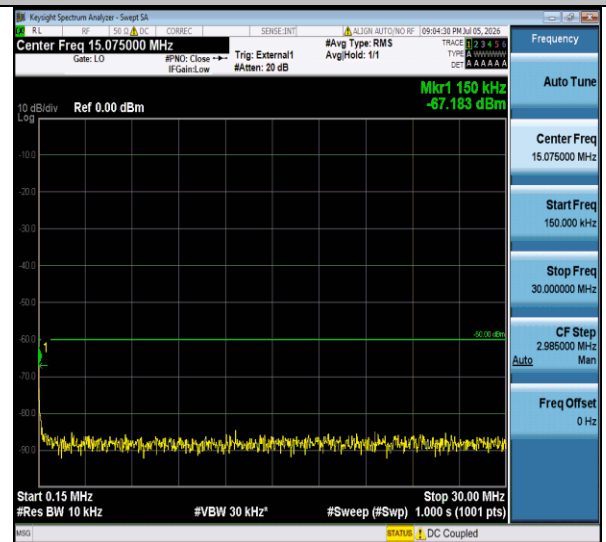
Band48-20MHz-QPSK-55990-1RB#0-18000~20000-PASS



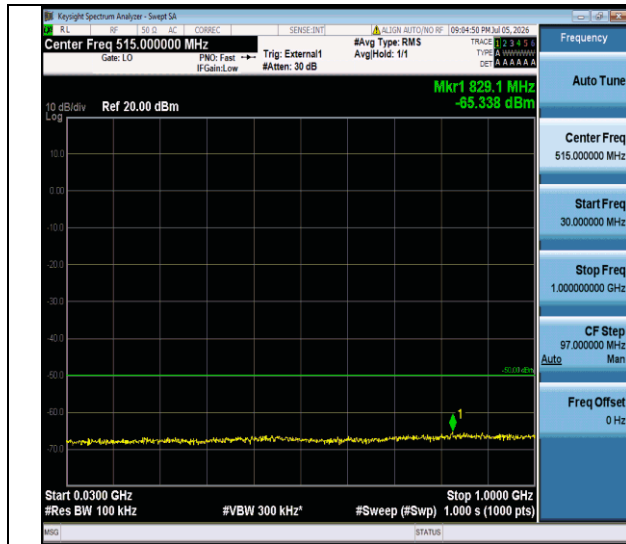
Band48-20MHz-QPSK-55990-1RB#0-20000~40000-PASS



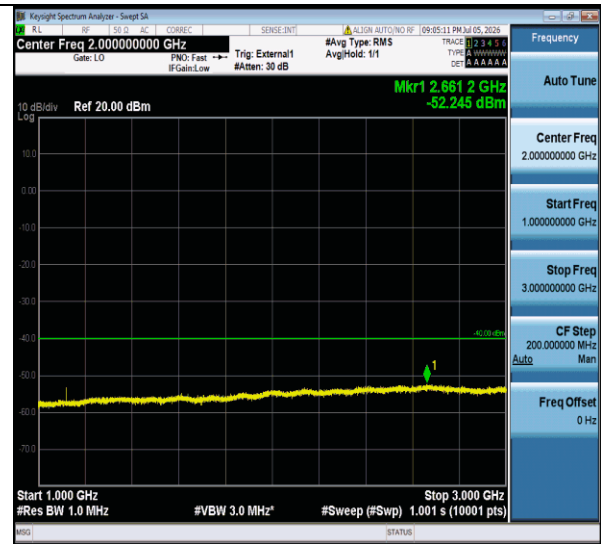
Band48-20MHz-QPSK-56640-1RB#0-0.009~0.15-PASS



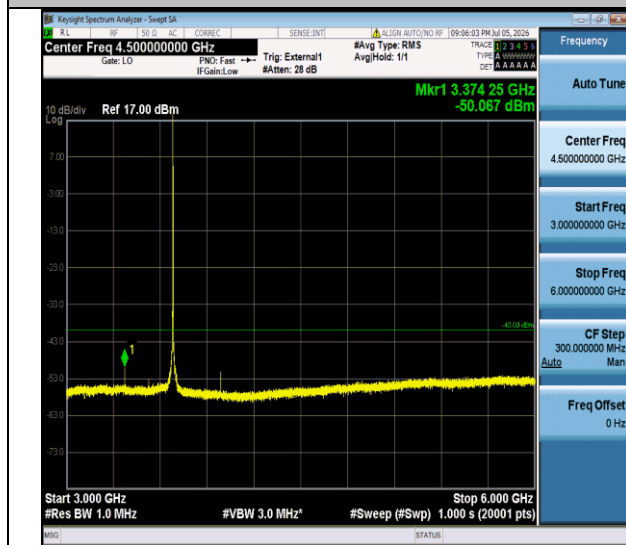
Band48-20MHz-QPSK-56640-1RB#0-0.15~30-PASS



Band48-20MHz-QPSK-56640-1RB#0-30~1000-PASS



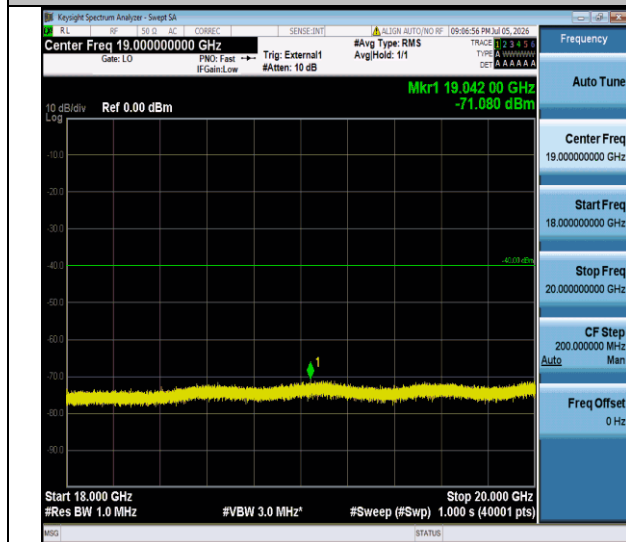
Band48-20MHz-QPSK-56640-1RB#0-1000~3000-PASS



Band48-20MHz-QPSK-56640-1RB#0-3000~6000-PASS



Band48-20MHz-QPSK-56640-1RB#0-6000~18000-PASS



Band48-20MHz-QPSK-56640-1RB#0-18000~20000-PASS



Band48-20MHz-QPSK-56640-1RB#0-20000~40000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	6.99	0.001928	PASS
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	3.98	0.001098	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-3.31	-0.000913	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-7.89	-0.002177	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	5.43	0.001498	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-10	5.62	0.001550	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-4.31	-0.001189	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	5.09	0.001404	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-3.78	-0.001043	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	-2.83	-0.000781	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	5.24	0.001446	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	4.68	0.001291	PASS

~The End~