

Appendix-B NR Band n70

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n70	15	5	DFT-BPSK	L	Inner_1RB_Left	23.23	24.33	30.00	PASS
n70	15	5	DFT-BPSK	L	Inner_1RB_Right	23.16	24.26	30.00	PASS
n70	15	5	DFT-BPSK	L	Inner_Full	23.09	24.19	30.00	PASS
n70	15	5	DFT-BPSK	L	Outer_Full	23.07	24.17	30.00	PASS
n70	15	5	DFT-QPSK	L	Inner_1RB_Left	23.25	24.35	30.00	PASS
n70	15	5	DFT-QPSK	L	Inner_1RB_Right	23.21	24.31	30.00	PASS
n70	15	5	DFT-QPSK	L	Inner_Full	23.2	24.3	30.00	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	22.56	23.66	30.00	PASS
n70	15	5	DFT-16QAM	L	Inner_1RB_Left	22.5	23.6	30.00	PASS
n70	15	5	DFT-16QAM	L	Inner_1RB_Right	22.52	23.62	30.00	PASS
n70	15	5	DFT-16QAM	L	Inner_Full	22.69	23.79	30.00	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	21.53	22.63	30.00	PASS
n70	15	5	DFT-64QAM	L	Inner_1RB_Left	21.25	22.35	30.00	PASS
n70	15	5	DFT-64QAM	L	Inner_1RB_Right	21.28	22.38	30.00	PASS
n70	15	5	DFT-64QAM	L	Inner_Full	21.08	22.18	30.00	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	21.02	22.12	30.00	PASS
n70	15	5	DFT-256QAM	L	Inner_1RB_Left	18.51	19.61	30.00	PASS
n70	15	5	DFT-256QAM	L	Inner_1RB_Right	18.58	19.68	30.00	PASS
n70	15	5	DFT-256QAM	L	Inner_Full	19.1	20.2	30.00	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	18.94	20.04	30.00	PASS
n70	15	5	DFT-BPSK	M	Inner_1RB_Left	23.24	24.34	30.00	PASS
n70	15	5	DFT-BPSK	M	Inner_1RB_Right	23.46	24.56	30.00	PASS
n70	15	5	DFT-BPSK	M	Inner_Full	23.28	24.38	30.00	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	23.09	24.19	30.00	PASS
n70	15	5	DFT-QPSK	M	Inner_1RB_Left	23.3	24.4	30.00	PASS
n70	15	5	DFT-QPSK	M	Inner_1RB_Right	23.26	24.36	30.00	PASS
n70	15	5	DFT-QPSK	M	Inner_Full	23.25	24.35	30.00	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	22.66	23.76	30.00	PASS
n70	15	5	DFT-16QAM	M	Inner_1RB_Left	22.58	23.68	30.00	PASS
n70	15	5	DFT-16QAM	M	Inner_1RB_Right	22.59	23.69	30.00	PASS
n70	15	5	DFT-16QAM	M	Inner_Full	22.67	23.77	30.00	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	21.67	22.77	30.00	PASS
n70	15	5	DFT-64QAM	M	Inner_1RB_Left	21.37	22.47	30.00	PASS
n70	15	5	DFT-64QAM	M	Inner_1RB_Right	21.3	22.4	30.00	PASS
n70	15	5	DFT-64QAM	M	Inner_Full	21.19	22.29	30.00	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	21.09	22.19	30.00	PASS
n70	15	5	DFT-256QAM	M	Inner_1RB_Left	18.57	19.67	30.00	PASS

n70	15	5	DFT-256QAM	M	Inner_1RB_Right	18.62	19.72	30.00	PASS
n70	15	5	DFT-256QAM	M	Inner_Full	19.1	20.2	30.00	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	19.03	20.13	30.00	PASS
n70	15	5	DFT-BPSK	H	Inner_1RB_Left	23.34	24.44	30.00	PASS
n70	15	5	DFT-BPSK	H	Inner_1RB_Right	23.35	24.45	30.00	PASS
n70	15	5	DFT-BPSK	H	Inner_Full	23.3	24.4	30.00	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	23.09	24.19	30.00	PASS
n70	15	5	DFT-QPSK	H	Inner_1RB_Left	23.36	24.46	30.00	PASS
n70	15	5	DFT-QPSK	H	Inner_1RB_Right	23.36	24.46	30.00	PASS
n70	15	5	DFT-QPSK	H	Inner_Full	23.29	24.39	30.00	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	22.6	23.7	30.00	PASS
n70	15	5	DFT-16QAM	H	Inner_1RB_Left	22.62	23.72	30.00	PASS
n70	15	5	DFT-16QAM	H	Inner_1RB_Right	22.64	23.74	30.00	PASS
n70	15	5	DFT-16QAM	H	Inner_Full	22.72	23.82	30.00	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	21.63	22.73	30.00	PASS
n70	15	5	DFT-64QAM	H	Inner_1RB_Left	21.31	22.41	30.00	PASS
n70	15	5	DFT-64QAM	H	Inner_1RB_Right	21.34	22.44	30.00	PASS
n70	15	5	DFT-64QAM	H	Inner_Full	21.28	22.38	30.00	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	21.16	22.26	30.00	PASS
n70	15	5	DFT-256QAM	H	Inner_1RB_Left	18.64	19.74	30.00	PASS
n70	15	5	DFT-256QAM	H	Inner_1RB_Right	18.63	19.73	30.00	PASS
n70	15	5	DFT-256QAM	H	Inner_Full	19.08	20.18	30.00	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	19.02	20.12	30.00	PASS
n70	15	10	DFT-BPSK	L	Inner_1RB_Left	23.28	24.38	30.00	PASS
n70	15	10	DFT-BPSK	L	Inner_1RB_Right	23.39	24.49	30.00	PASS
n70	15	10	DFT-BPSK	L	Inner_Full	23.29	24.39	30.00	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	23.16	24.26	30.00	PASS
n70	15	10	DFT-QPSK	L	Inner_1RB_Left	23.23	24.33	30.00	PASS
n70	15	10	DFT-QPSK	L	Inner_1RB_Right	23.37	24.47	30.00	PASS
n70	15	10	DFT-QPSK	L	Inner_Full	23.29	24.39	30.00	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	22.68	23.78	30.00	PASS
n70	15	10	DFT-16QAM	L	Inner_1RB_Left	22.42	23.52	30.00	PASS
n70	15	10	DFT-16QAM	L	Inner_1RB_Right	22.63	23.73	30.00	PASS
n70	15	10	DFT-16QAM	L	Inner_Full	22.72	23.82	30.00	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	21.69	22.79	30.00	PASS
n70	15	10	DFT-64QAM	L	Inner_1RB_Left	21.19	22.29	30.00	PASS
n70	15	10	DFT-64QAM	L	Inner_1RB_Right	21.32	22.42	30.00	PASS
n70	15	10	DFT-64QAM	L	Inner_Full	21.2	22.3	30.00	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	21.27	22.37	30.00	PASS
n70	15	10	DFT-256QAM	L	Inner_1RB_Left	18.76	19.86	30.00	PASS
n70	15	10	DFT-256QAM	L	Inner_1RB_Right	18.85	19.95	30.00	PASS
n70	15	10	DFT-256QAM	L	Inner_Full	19.05	20.15	30.00	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	19.21	20.31	30.00	PASS
n70	15	10	DFT-BPSK	M	Inner_1RB_Left	23.3	24.4	30.00	PASS
n70	15	10	DFT-BPSK	M	Inner_1RB_Right	23.32	24.42	30.00	PASS

n70	15	10	DFT-BPSK	M	Inner_Full	23.36	24.46	30.00	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	23.21	24.31	30.00	PASS
n70	15	10	DFT-QPSK	M	Inner_1RB_Left	23.27	24.37	30.00	PASS
n70	15	10	DFT-QPSK	M	Inner_1RB_Right	23.31	24.41	30.00	PASS
n70	15	10	DFT-QPSK	M	Inner_Full	23.34	24.44	30.00	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	22.67	23.77	30.00	PASS
n70	15	10	DFT-16QAM	M	Inner_1RB_Left	22.48	23.58	30.00	PASS
n70	15	10	DFT-16QAM	M	Inner_1RB_Right	22.59	23.69	30.00	PASS
n70	15	10	DFT-16QAM	M	Inner_Full	22.67	23.77	30.00	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	21.66	22.76	30.00	PASS
n70	15	10	DFT-64QAM	M	Inner_1RB_Left	21.26	22.36	30.00	PASS
n70	15	10	DFT-64QAM	M	Inner_1RB_Right	21.4	22.5	30.00	PASS
n70	15	10	DFT-64QAM	M	Inner_Full	21.14	22.24	30.00	PASS
n70	15	10	DFT-64QAM	M	Outer_Full	21.26	22.36	30.00	PASS
n70	15	10	DFT-256QAM	M	Inner_1RB_Left	18.78	19.88	30.00	PASS
n70	15	10	DFT-256QAM	M	Inner_1RB_Right	18.83	19.93	30.00	PASS
n70	15	10	DFT-256QAM	M	Inner_Full	19.03	20.13	30.00	PASS
n70	15	10	DFT-256QAM	M	Outer_Full	21.26	22.36	30.00	PASS
n70	15	10	DFT-BPSK	H	Inner_1RB_Left	23.37	24.47	30.00	PASS
n70	15	10	DFT-BPSK	H	Inner_1RB_Right	23.4	24.5	30.00	PASS
n70	15	10	DFT-BPSK	H	Inner_Full	23.36	24.46	30.00	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	23.3	24.4	30.00	PASS
n70	15	10	DFT-QPSK	H	Inner_1RB_Left	23.34	24.44	30.00	PASS
n70	15	10	DFT-QPSK	H	Inner_1RB_Right	23.38	24.48	30.00	PASS
n70	15	10	DFT-QPSK	H	Inner_Full	23.42	24.52	30.00	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	22.75	23.85	30.00	PASS
n70	15	10	DFT-16QAM	H	Inner_1RB_Left	22.58	23.68	30.00	PASS
n70	15	10	DFT-16QAM	H	Inner_1RB_Right	22.65	23.75	30.00	PASS
n70	15	10	DFT-16QAM	H	Inner_Full	22.66	23.76	30.00	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	21.78	22.88	30.00	PASS
n70	15	10	DFT-64QAM	H	Inner_1RB_Left	21.29	22.39	30.00	PASS
n70	15	10	DFT-64QAM	H	Inner_1RB_Right	21.37	22.47	30.00	PASS
n70	15	10	DFT-64QAM	H	Inner_Full	21.2	22.3	30.00	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	21.33	22.43	30.00	PASS
n70	15	10	DFT-256QAM	H	Inner_1RB_Left	18.83	19.93	30.00	PASS
n70	15	10	DFT-256QAM	H	Inner_1RB_Right	18.86	19.96	30.00	PASS
n70	15	10	DFT-256QAM	H	Inner_Full	19.1	20.2	30.00	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	19.27	20.37	30.00	PASS
n70	15	15	DFT-BPSK	L	Inner_1RB_Left	23.13	24.23	30.00	PASS
n70	15	15	DFT-BPSK	L	Inner_1RB_Right	23.38	24.48	30.00	PASS
n70	15	15	DFT-BPSK	L	Inner_Full	23.33	24.43	30.00	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	23.15	24.25	30.00	PASS
n70	15	15	DFT-QPSK	L	Inner_1RB_Left	23.22	24.32	30.00	PASS
n70	15	15	DFT-QPSK	L	Inner_1RB_Right	23.45	24.55	30.00	PASS
n70	15	15	DFT-QPSK	L	Inner_Full	23.24	24.34	30.00	PASS

n70	15	15	DFT-QPSK	L	Outer_Full	22.7	23.8	30.00	PASS
n70	15	15	DFT-16QAM	L	Inner_1RB_Left	22.51	23.61	30.00	PASS
n70	15	15	DFT-16QAM	L	Inner_1RB_Right	22.66	23.76	30.00	PASS
n70	15	15	DFT-16QAM	L	Inner_Full	22.62	23.72	30.00	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	21.64	22.74	30.00	PASS
n70	15	15	DFT-64QAM	L	Inner_1RB_Left	21.2	22.3	30.00	PASS
n70	15	15	DFT-64QAM	L	Inner_1RB_Right	21.38	22.48	30.00	PASS
n70	15	15	DFT-64QAM	L	Inner_Full	21.07	22.17	30.00	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	21.1	22.2	30.00	PASS
n70	15	15	DFT-256QAM	L	Inner_1RB_Left	18.79	19.89	30.00	PASS
n70	15	15	DFT-256QAM	L	Inner_1RB_Right	18.92	20.02	30.00	PASS
n70	15	15	DFT-256QAM	L	Inner_Full	18.94	20.04	30.00	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	19.14	20.24	30.00	PASS
n70	15	15	DFT-BPSK	M	Inner_1RB_Left	23.21	24.31	30.00	PASS
n70	15	15	DFT-BPSK	M	Inner_1RB_Right	23.38	24.48	30.00	PASS
n70	15	15	DFT-BPSK	M	Inner_Full	23.22	24.32	30.00	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	21.13	22.23	30.00	PASS
n70	15	15	DFT-QPSK	M	Inner_1RB_Left	23.26	24.36	30.00	PASS
n70	15	15	DFT-QPSK	M	Inner_1RB_Right	23.34	24.44	30.00	PASS
n70	15	15	DFT-QPSK	M	Inner_Full	23.28	24.38	30.00	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	22.66	23.76	30.00	PASS
n70	15	15	DFT-16QAM	M	Inner_1RB_Left	22.47	23.57	30.00	PASS
n70	15	15	DFT-16QAM	M	Inner_1RB_Right	22.62	23.72	30.00	PASS
n70	15	15	DFT-16QAM	M	Inner_Full	22.6	23.7	30.00	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	21.61	22.71	30.00	PASS
n70	15	15	DFT-64QAM	M	Inner_1RB_Left	21.18	22.28	30.00	PASS
n70	15	15	DFT-64QAM	M	Inner_1RB_Right	21.36	22.46	30.00	PASS
n70	15	15	DFT-64QAM	M	Inner_Full	21.15	22.25	30.00	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	21.17	22.27	30.00	PASS
n70	15	15	DFT-256QAM	M	Inner_1RB_Left	18.76	19.86	30.00	PASS
n70	15	15	DFT-256QAM	M	Inner_1RB_Right	18.89	19.99	30.00	PASS
n70	15	15	DFT-256QAM	M	Inner_Full	18.99	20.09	30.00	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	18.99	20.09	30.00	PASS
n70	15	15	DFT-BPSK	H	Inner_1RB_Left	23.23	24.33	30.00	PASS
n70	15	15	DFT-BPSK	H	Inner_1RB_Right	23.38	24.48	30.00	PASS
n70	15	15	DFT-BPSK	H	Inner_Full	23.34	24.44	30.00	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	23.14	24.24	30.00	PASS
n70	15	15	DFT-QPSK	H	Inner_1RB_Left	23.22	24.32	30.00	PASS
n70	15	15	DFT-QPSK	H	Inner_1RB_Right	23.37	24.47	30.00	PASS
n70	15	15	DFT-QPSK	H	Inner_Full	23.33	24.43	30.00	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	22.7	23.8	30.00	PASS
n70	15	15	DFT-16QAM	H	Inner_1RB_Left	22.51	23.61	30.00	PASS
n70	15	15	DFT-16QAM	H	Inner_1RB_Right	22.58	23.68	30.00	PASS
n70	15	15	DFT-16QAM	H	Inner_Full	22.63	23.73	30.00	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	21.66	22.76	30.00	PASS

n70	15	15	DFT-64QAM	H	Inner_1RB_Left	21.21	22.31	30.00	PASS
n70	15	15	DFT-64QAM	H	Inner_1RB_Right	21.39	22.49	30.00	PASS
n70	15	15	DFT-64QAM	H	Inner_Full	21.08	22.18	30.00	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	21.1	22.2	30.00	PASS
n70	15	15	DFT-256QAM	H	Inner_1RB_Left	18.81	19.91	30.00	PASS
n70	15	15	DFT-256QAM	H	Inner_1RB_Right	18.92	20.02	30.00	PASS
n70	15	15	DFT-256QAM	H	Inner_Full	18.95	20.05	30.00	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	19.14	20.24	30.00	PASS

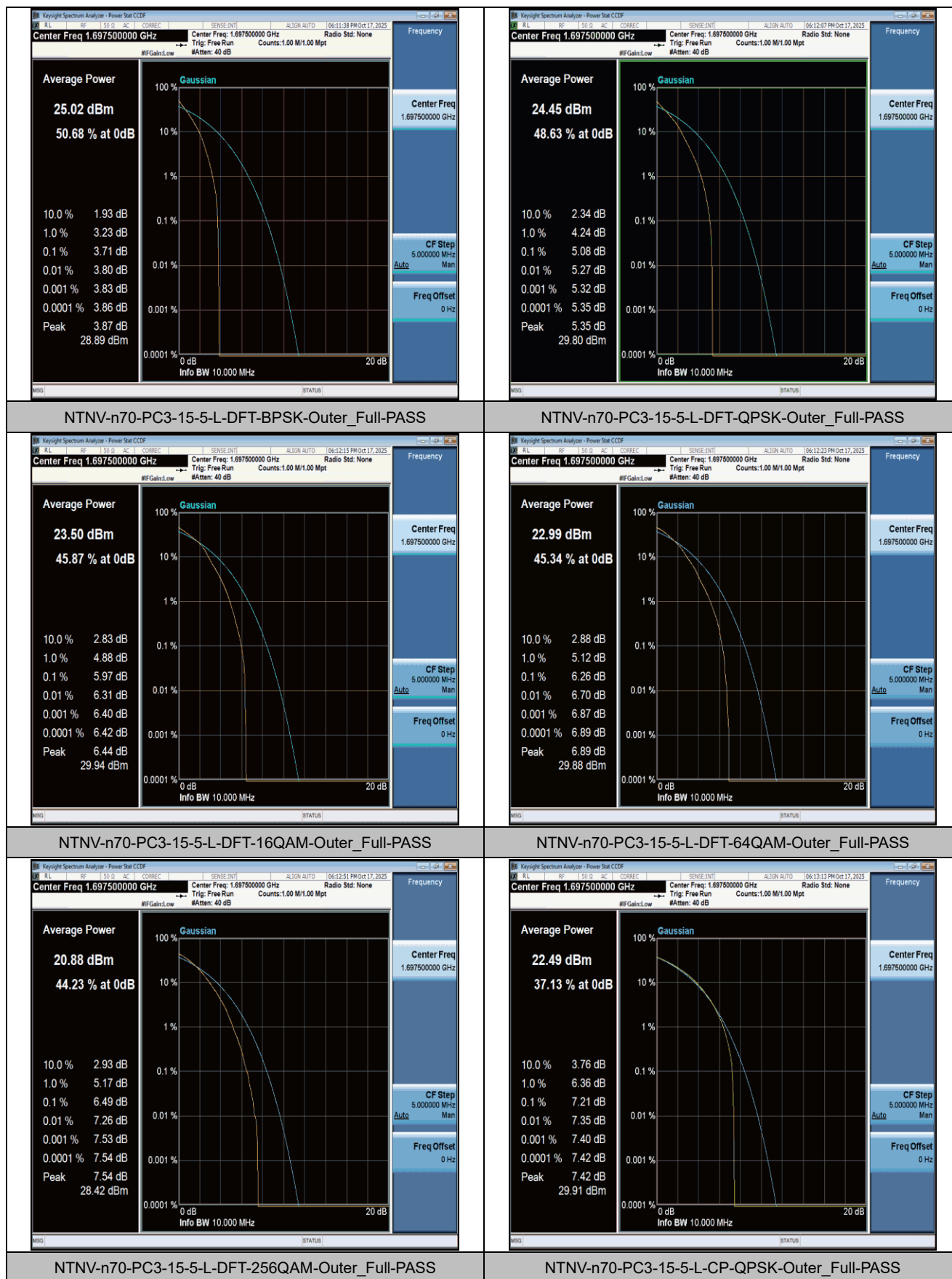
Peak-to-Average Ratio for SA

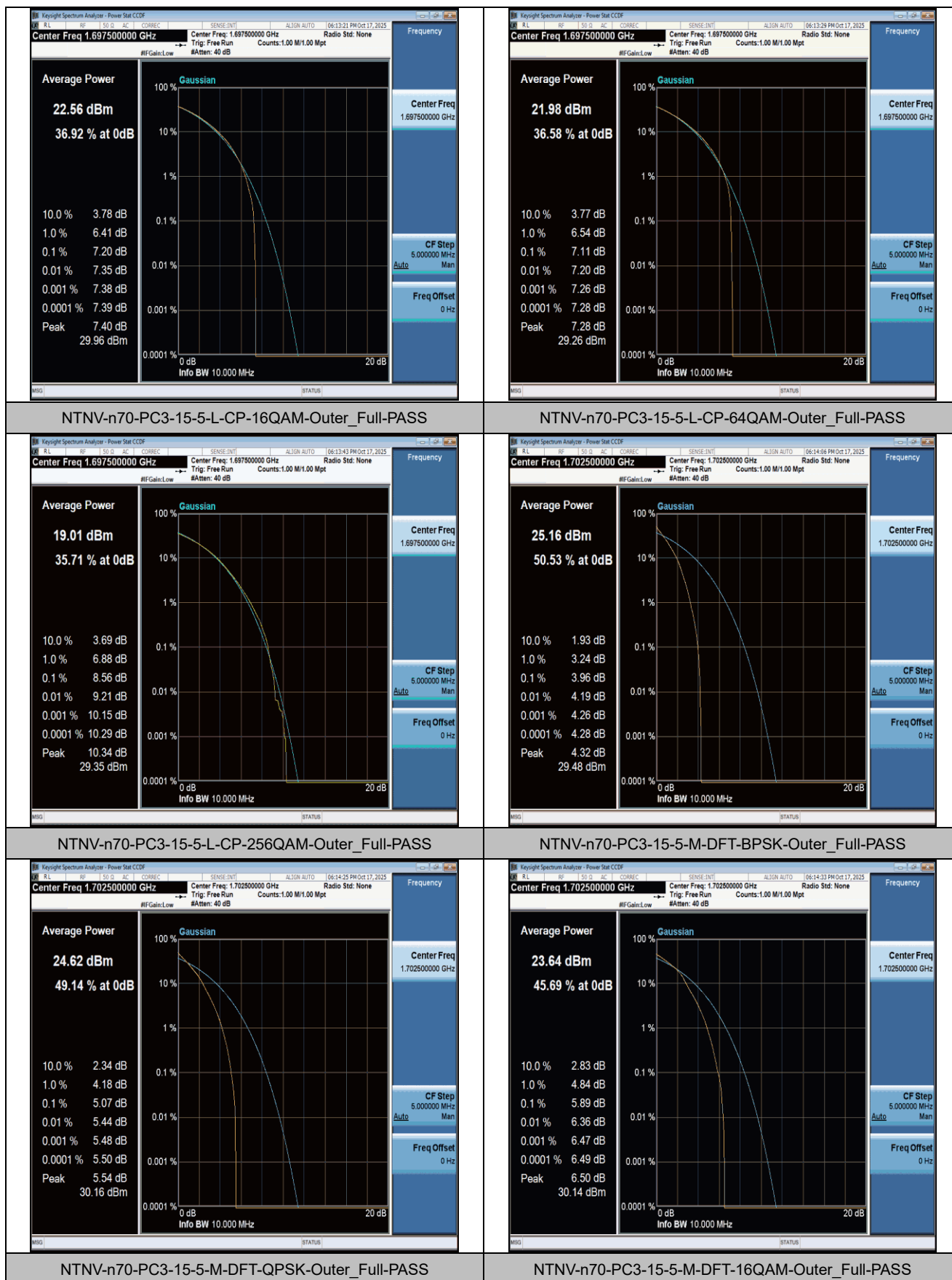
Test Result

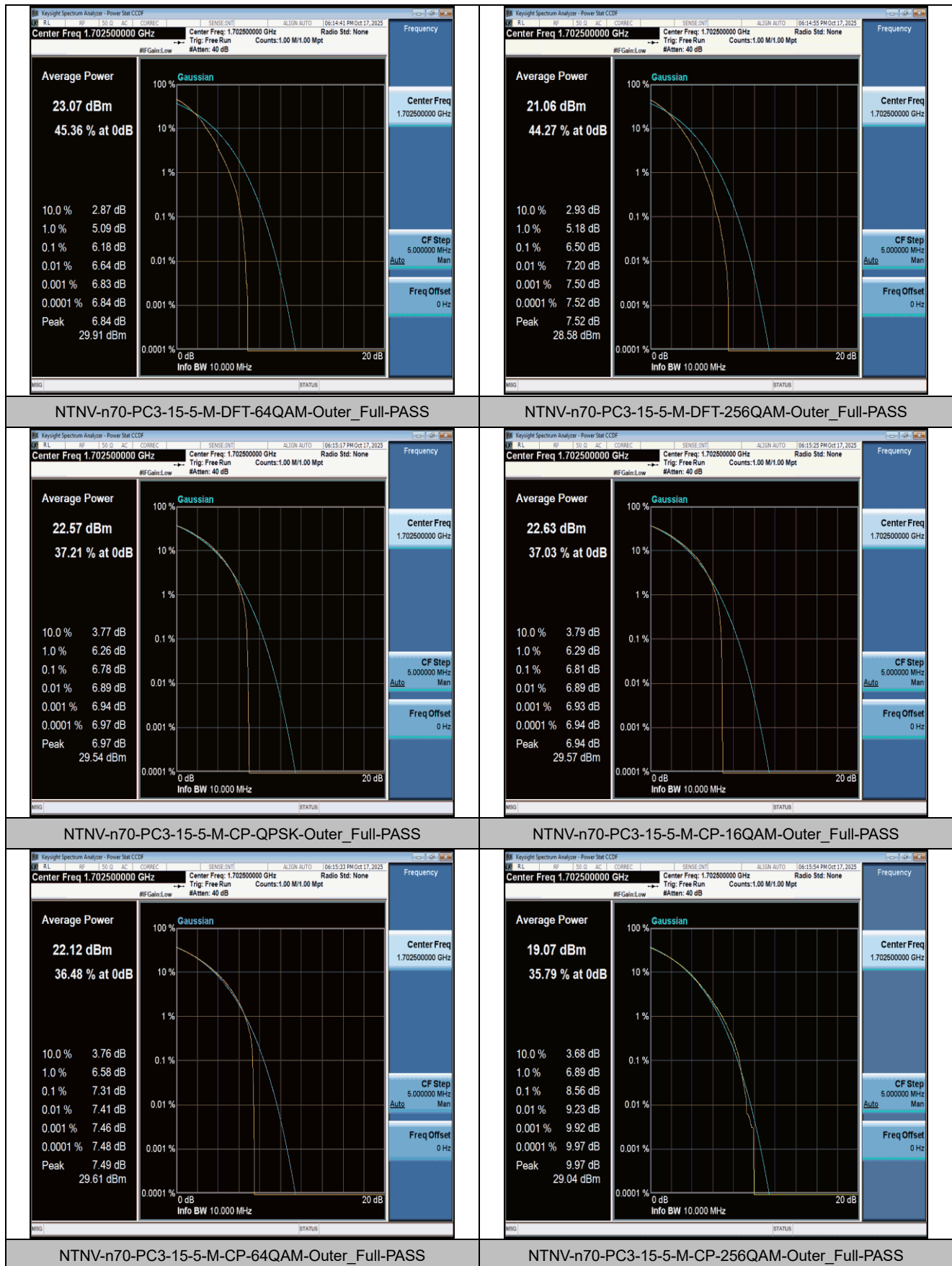
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n70	15	5	DFT-BPSK	L	Outer_Full	3.71	≤13dB	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	5.08	≤13dB	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	5.97	≤13dB	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	6.26	≤13dB	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	6.49	≤13dB	PASS
n70	15	5	CP-QPSK	L	Outer_Full	7.21	≤13dB	PASS
n70	15	5	CP-16QAM	L	Outer_Full	7.2	≤13dB	PASS
n70	15	5	CP-64QAM	L	Outer_Full	7.11	≤13dB	PASS
n70	15	5	CP-256QAM	L	Outer_Full	8.56	≤13dB	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	3.96	≤13dB	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	5.07	≤13dB	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	5.89	≤13dB	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	6.18	≤13dB	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	6.5	≤13dB	PASS
n70	15	5	CP-QPSK	M	Outer_Full	6.78	≤13dB	PASS
n70	15	5	CP-16QAM	M	Outer_Full	6.81	≤13dB	PASS
n70	15	5	CP-64QAM	M	Outer_Full	7.31	≤13dB	PASS
n70	15	5	CP-256QAM	M	Outer_Full	8.56	≤13dB	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	3.97	≤13dB	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	5	≤13dB	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	5.87	≤13dB	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	6.11	≤13dB	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	6.48	≤13dB	PASS
n70	15	5	CP-QPSK	H	Outer_Full	6.78	≤13dB	PASS
n70	15	5	CP-16QAM	H	Outer_Full	6.8	≤13dB	PASS
n70	15	5	CP-64QAM	H	Outer_Full	7.3	≤13dB	PASS
n70	15	5	CP-256QAM	H	Outer_Full	8.54	≤13dB	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	4.22	≤13dB	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	5.18	≤13dB	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	6.08	≤13dB	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	6.26	≤13dB	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	6.15	≤13dB	PASS
n70	15	10	CP-QPSK	L	Outer_Full	6.81	≤13dB	PASS
n70	15	10	CP-16QAM	L	Outer_Full	7.49	≤13dB	PASS
n70	15	10	CP-64QAM	L	Outer_Full	7.36	≤13dB	PASS
n70	15	10	CP-256QAM	L	Outer_Full	8.7	≤13dB	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	4.18	≤13dB	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	5.18	≤13dB	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	6.12	≤13dB	PASS
n70	15	10	DFT-64QAM	M	Outer_Full	6.17	≤13dB	PASS

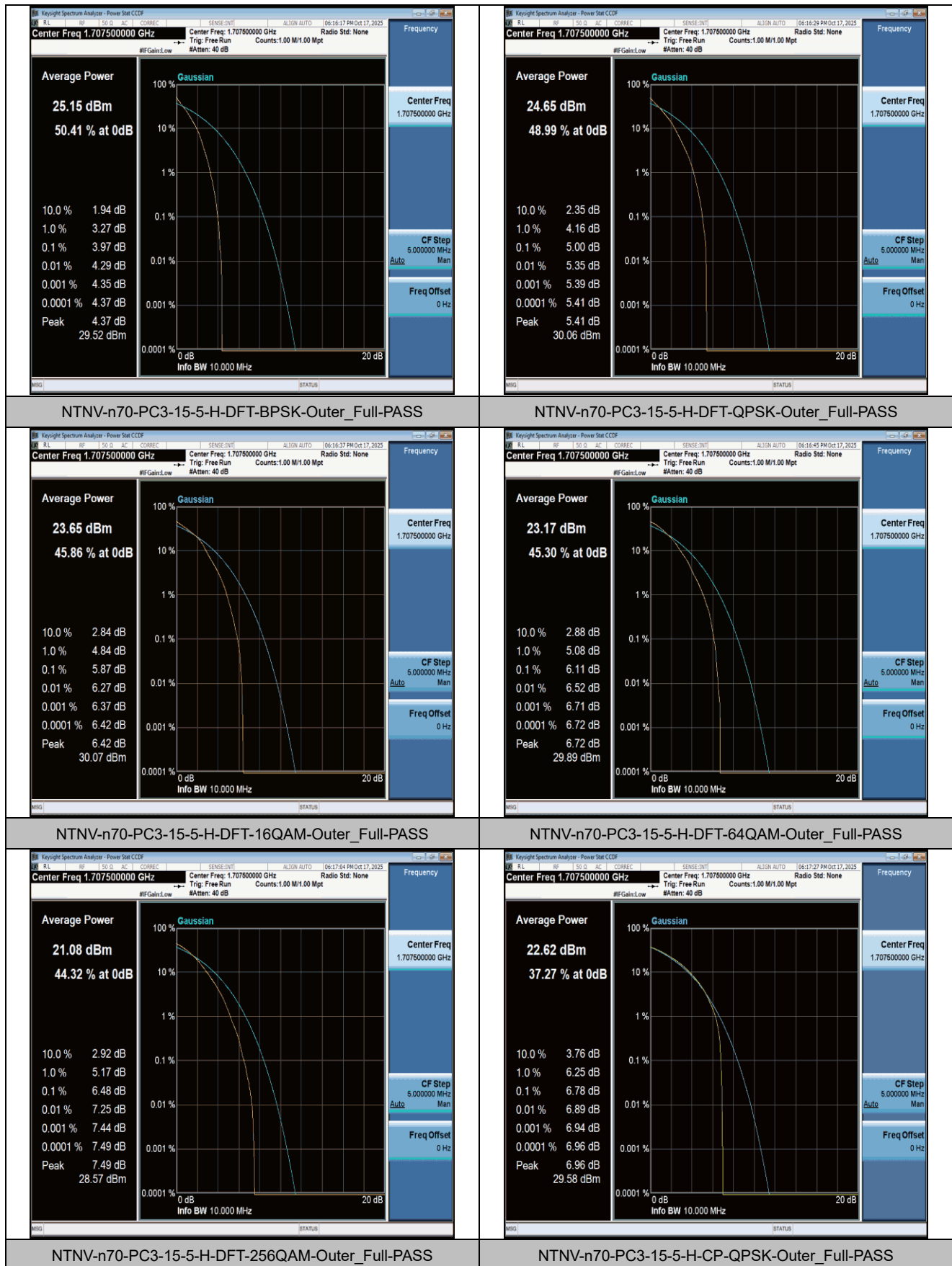
n70	15	10	DFT-256QAM	M	Outer_Full	6.65	≤13dB	PASS
n70	15	10	CP-QPSK	M	Outer_Full	6.87	≤13dB	PASS
n70	15	10	CP-16QAM	M	Outer_Full	6.96	≤13dB	PASS
n70	15	10	CP-64QAM	M	Outer_Full	7.46	≤13dB	PASS
n70	15	10	CP-256QAM	M	Outer_Full	8.74	≤13dB	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	4.19	≤13dB	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	8.44	≤13dB	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	5.92	≤13dB	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	6.2	≤13dB	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	6.62	≤13dB	PASS
n70	15	10	CP-QPSK	H	Outer_Full	6.94	≤13dB	PASS
n70	15	10	CP-16QAM	H	Outer_Full	7.02	≤13dB	PASS
n70	15	10	CP-64QAM	H	Outer_Full	7.49	≤13dB	PASS
n70	15	10	CP-256QAM	H	Outer_Full	8.71	≤13dB	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	4.1	≤13dB	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	5.14	≤13dB	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	5.99	≤13dB	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	6.19	≤13dB	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	6.69	≤13dB	PASS
n70	15	15	CP-QPSK	L	Outer_Full	6.93	≤13dB	PASS
n70	15	15	CP-16QAM	L	Outer_Full	6.97	≤13dB	PASS
n70	15	15	CP-64QAM	L	Outer_Full	7.37	≤13dB	PASS
n70	15	15	CP-256QAM	L	Outer_Full	8.52	≤13dB	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	4.07	≤13dB	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	5.12	≤13dB	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	5.95	≤13dB	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	6.21	≤13dB	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	6.69	≤13dB	PASS
n70	15	15	CP-QPSK	M	Outer_Full	6.91	≤13dB	PASS
n70	15	15	CP-16QAM	M	Outer_Full	6.96	≤13dB	PASS
n70	15	15	CP-64QAM	M	Outer_Full	7.47	≤13dB	PASS
n70	15	15	CP-256QAM	M	Outer_Full	8.5	≤13dB	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	4.06	≤13dB	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	5.11	≤13dB	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	6.01	≤13dB	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	6.21	≤13dB	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	6.7	≤13dB	PASS
n70	15	15	CP-QPSK	H	Outer_Full	6.86	≤13dB	PASS
n70	15	15	CP-16QAM	H	Outer_Full	6.91	≤13dB	PASS
n70	15	15	CP-64QAM	H	Outer_Full	7.43	≤13dB	PASS
n70	15	15	CP-256QAM	H	Outer_Full	8.53	≤13dB	PASS

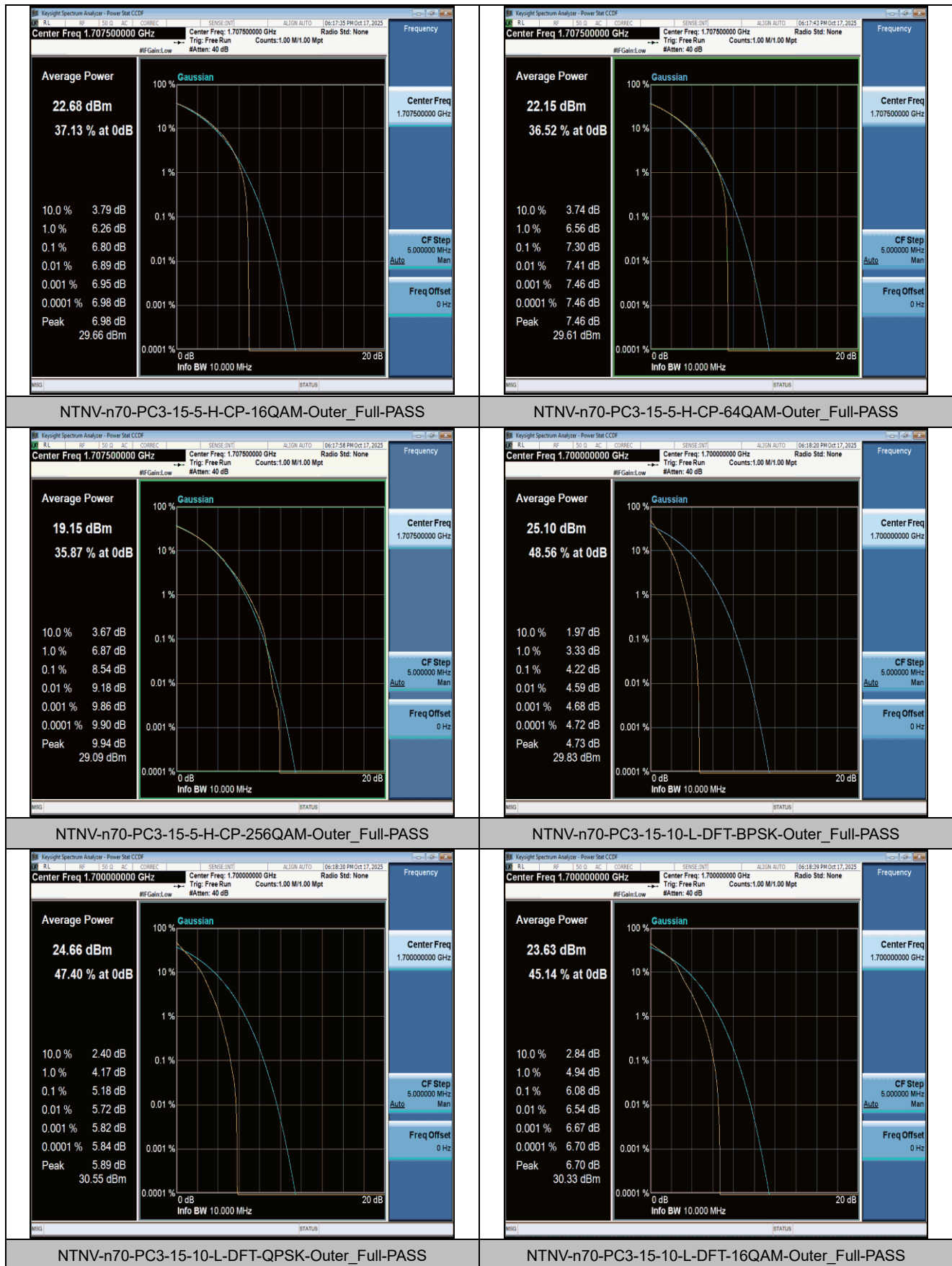
Test Graphs

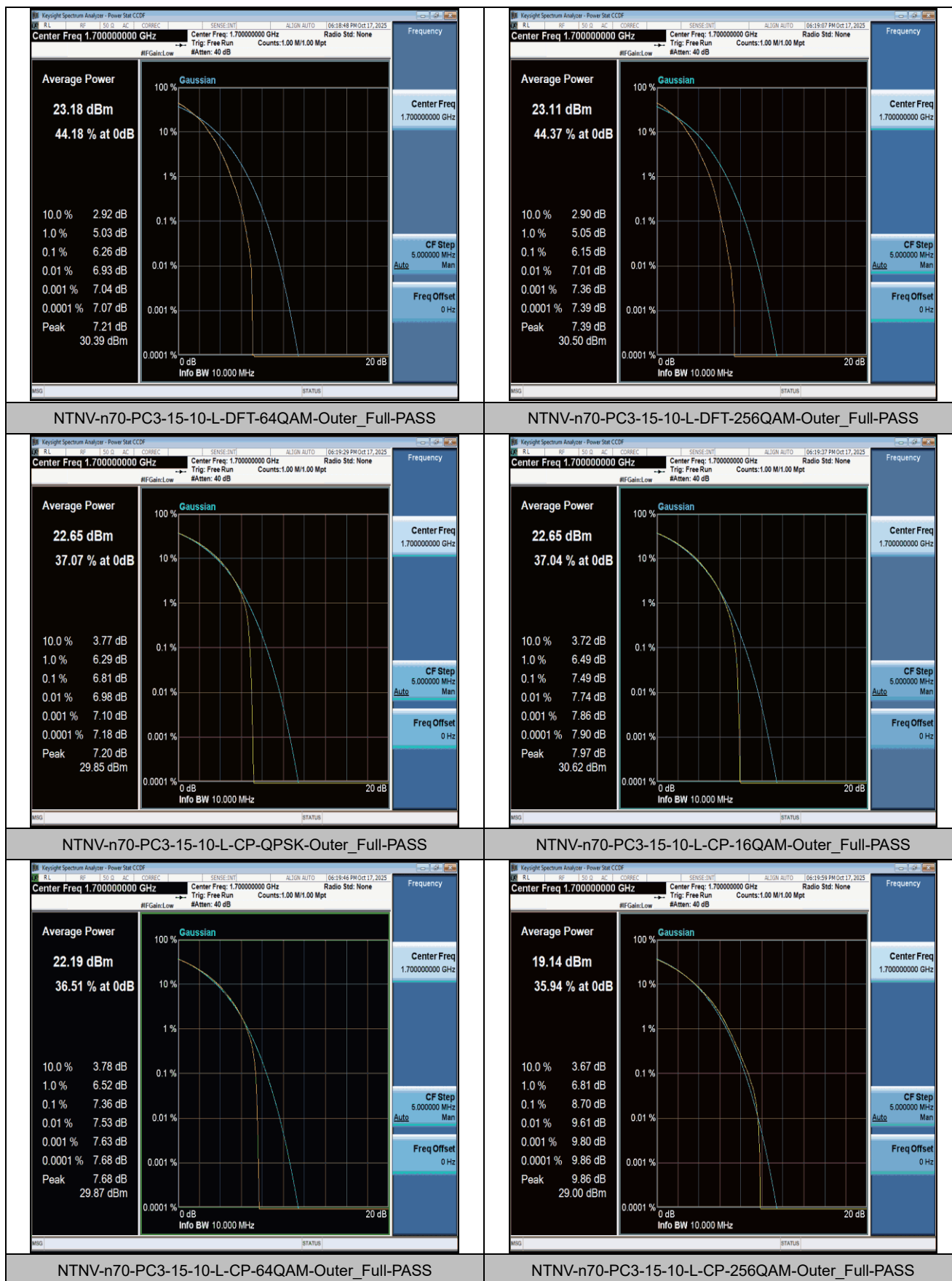


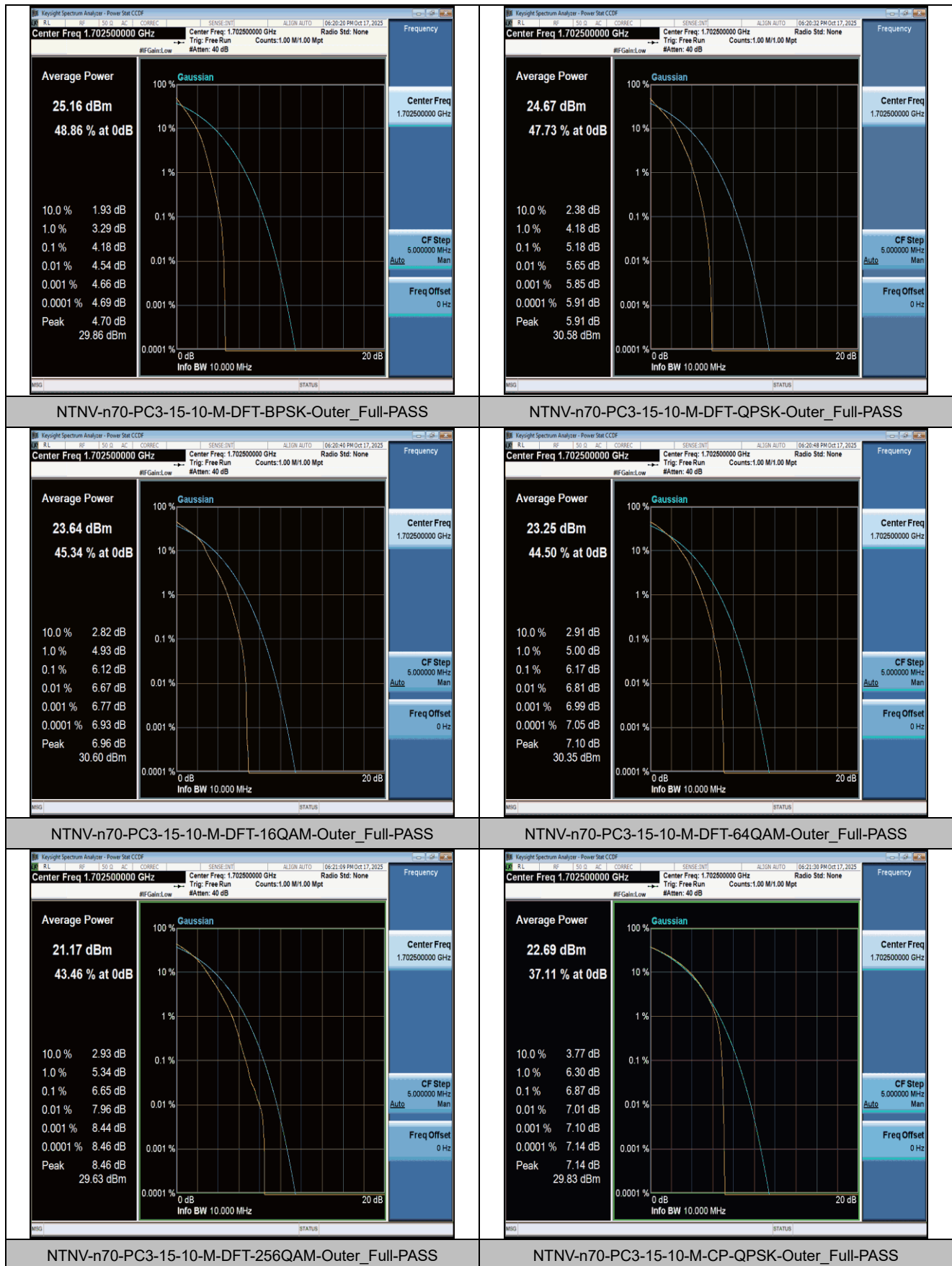


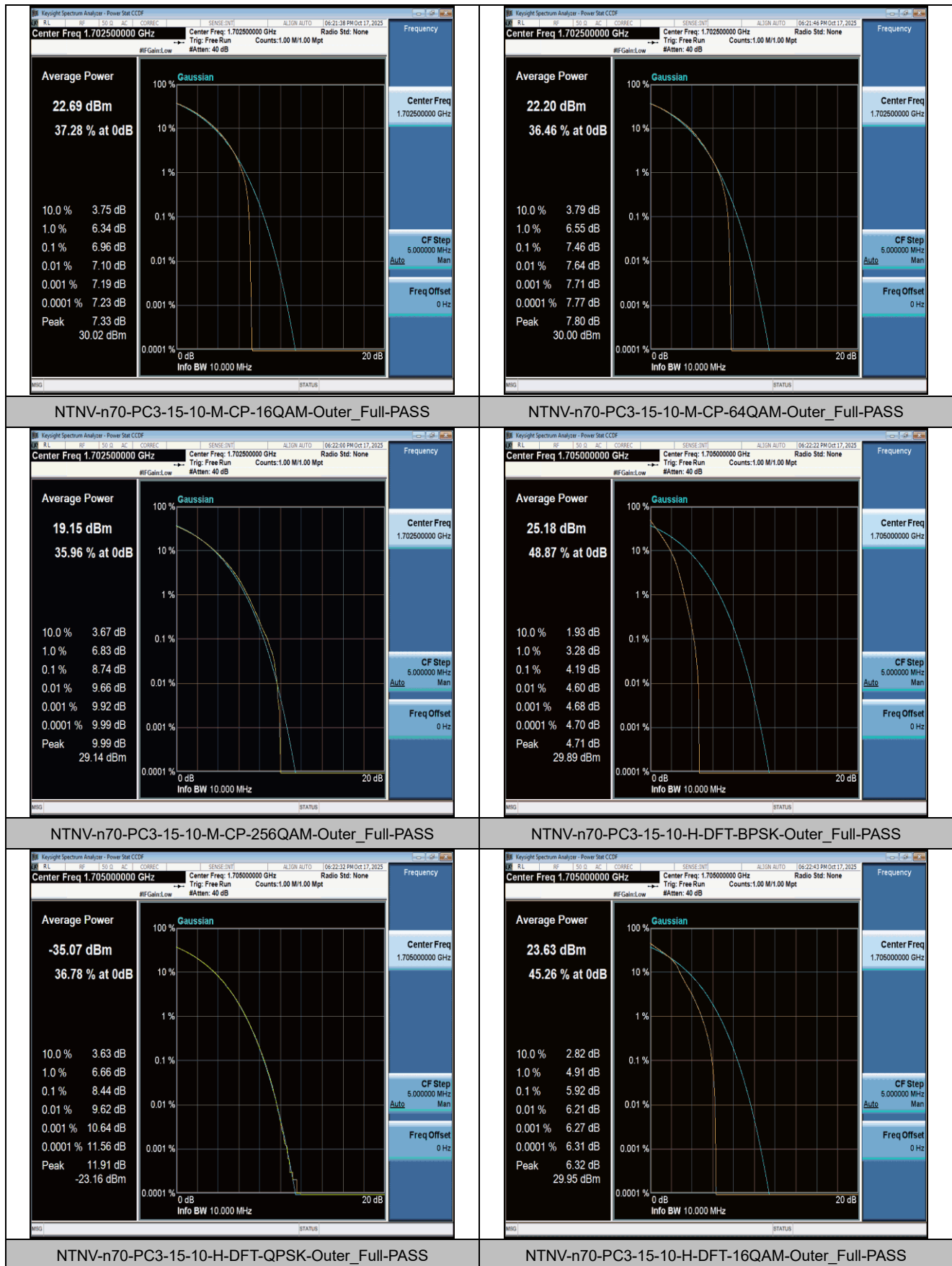


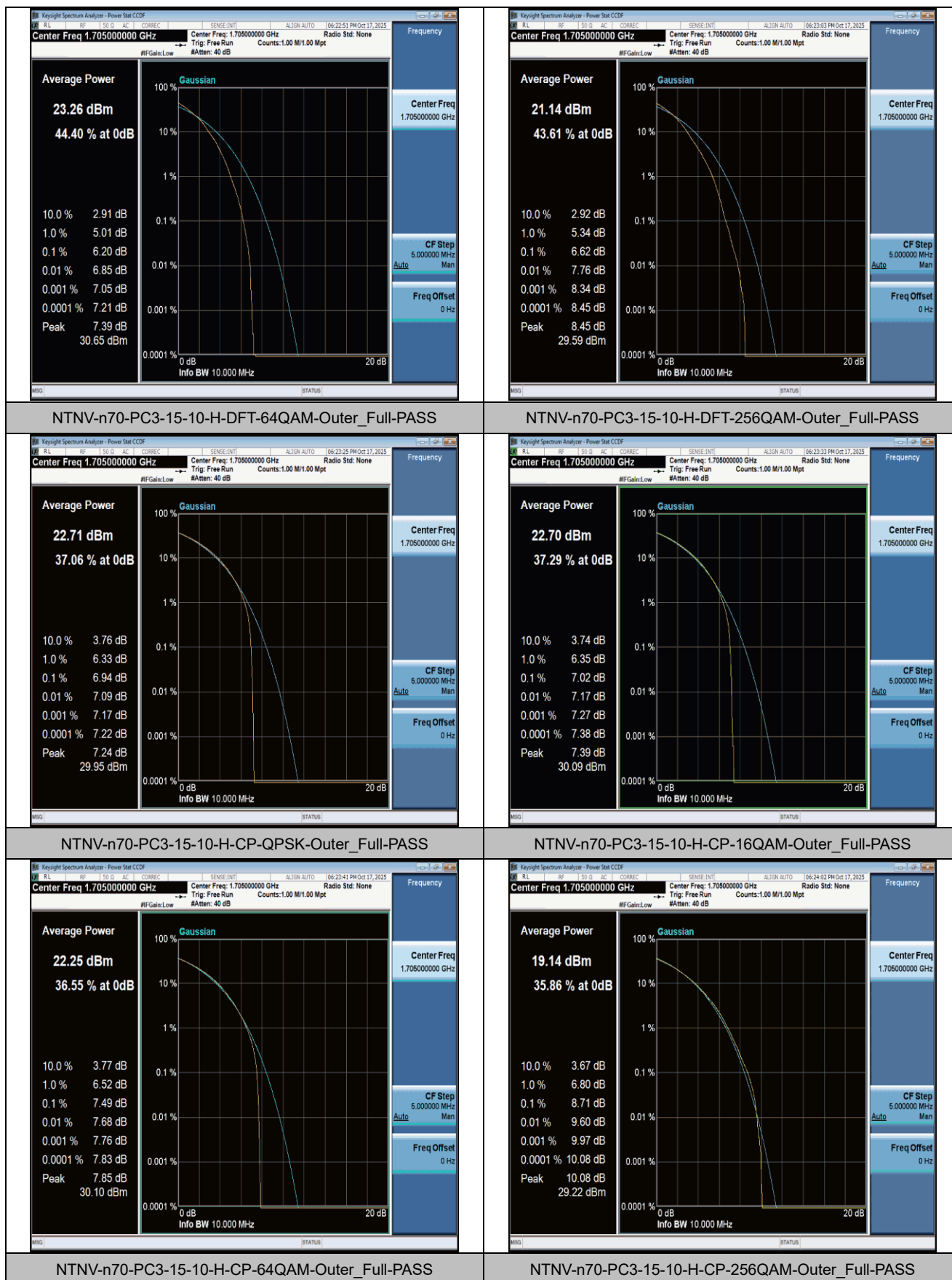


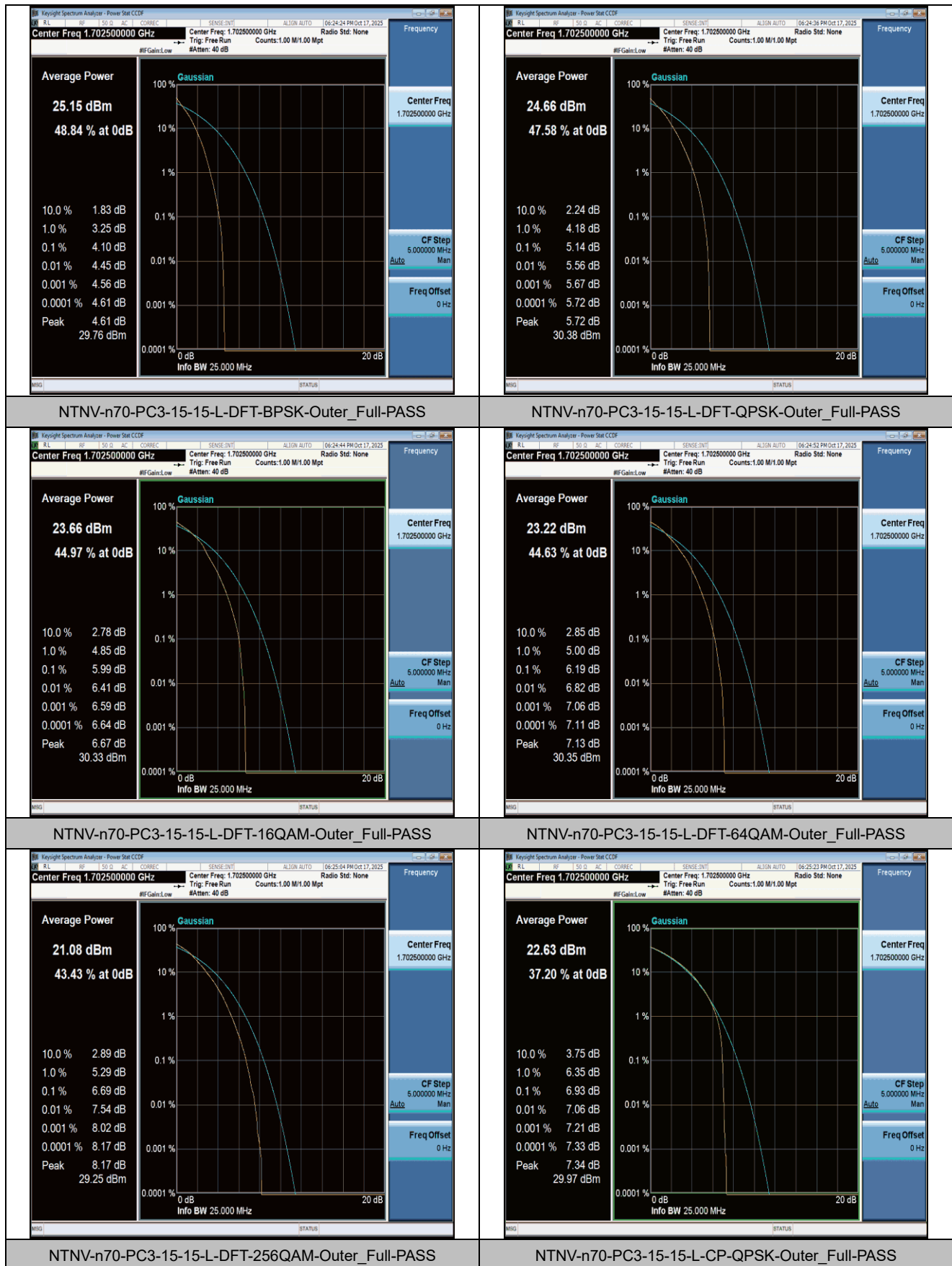


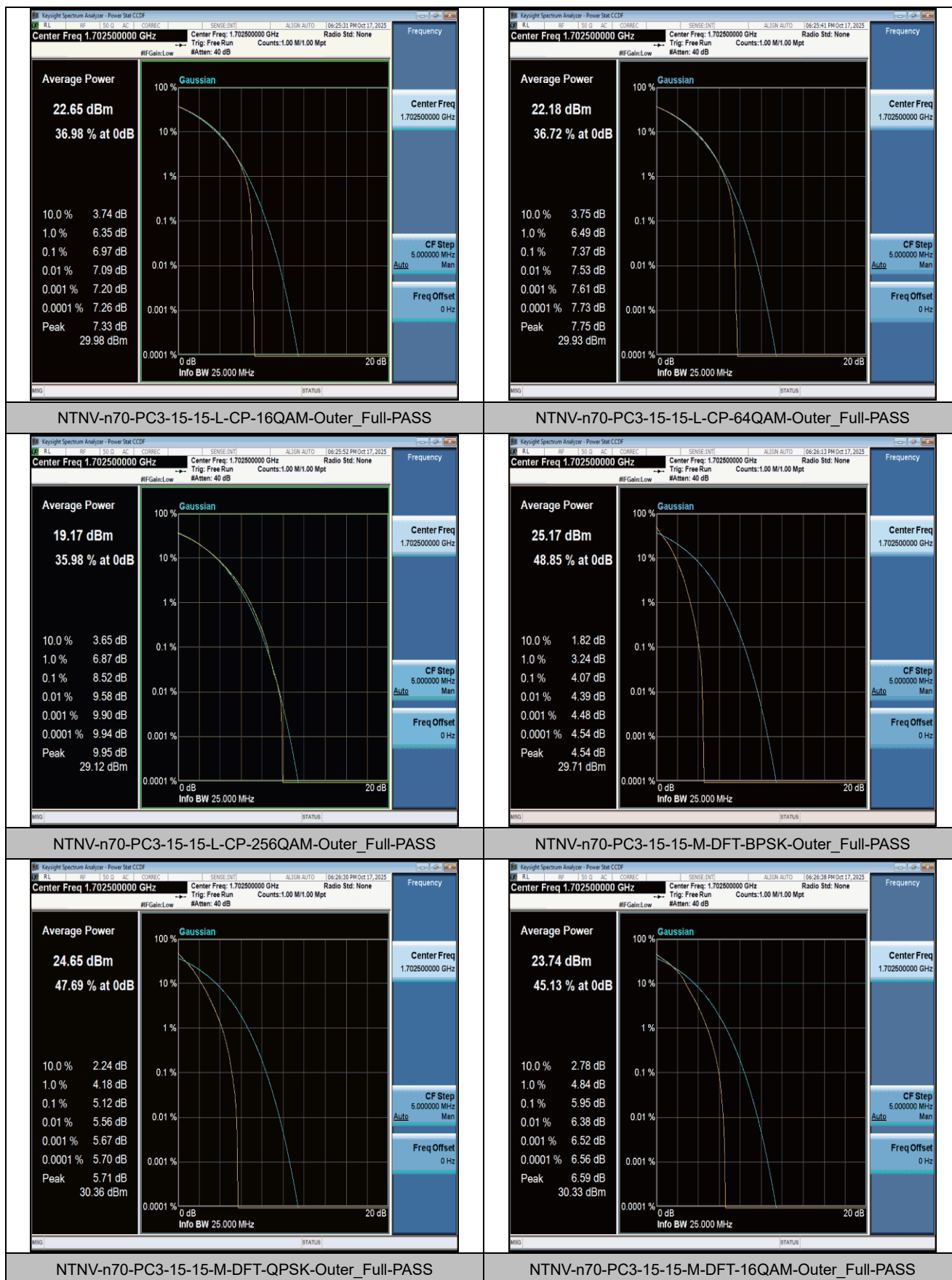


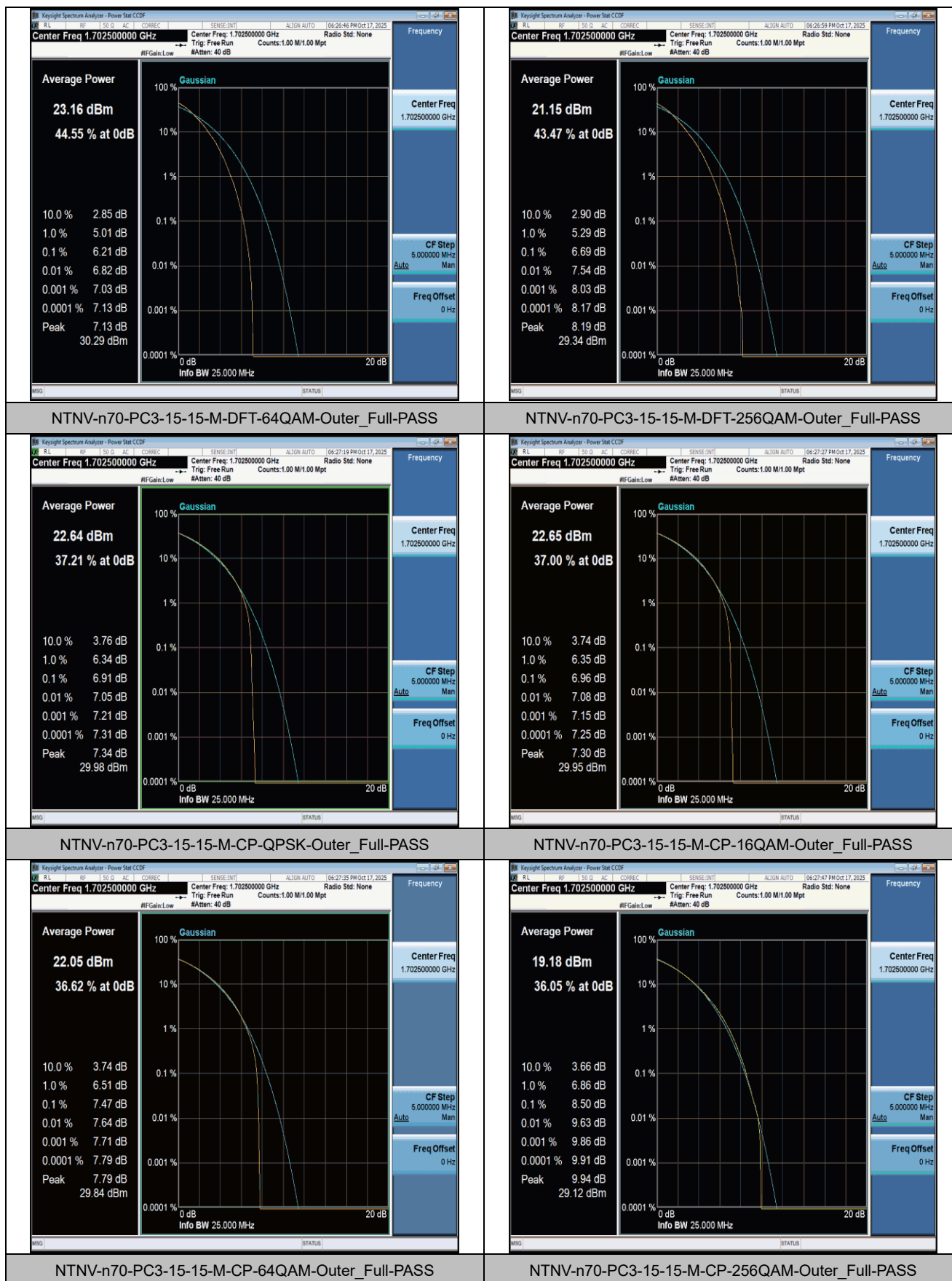


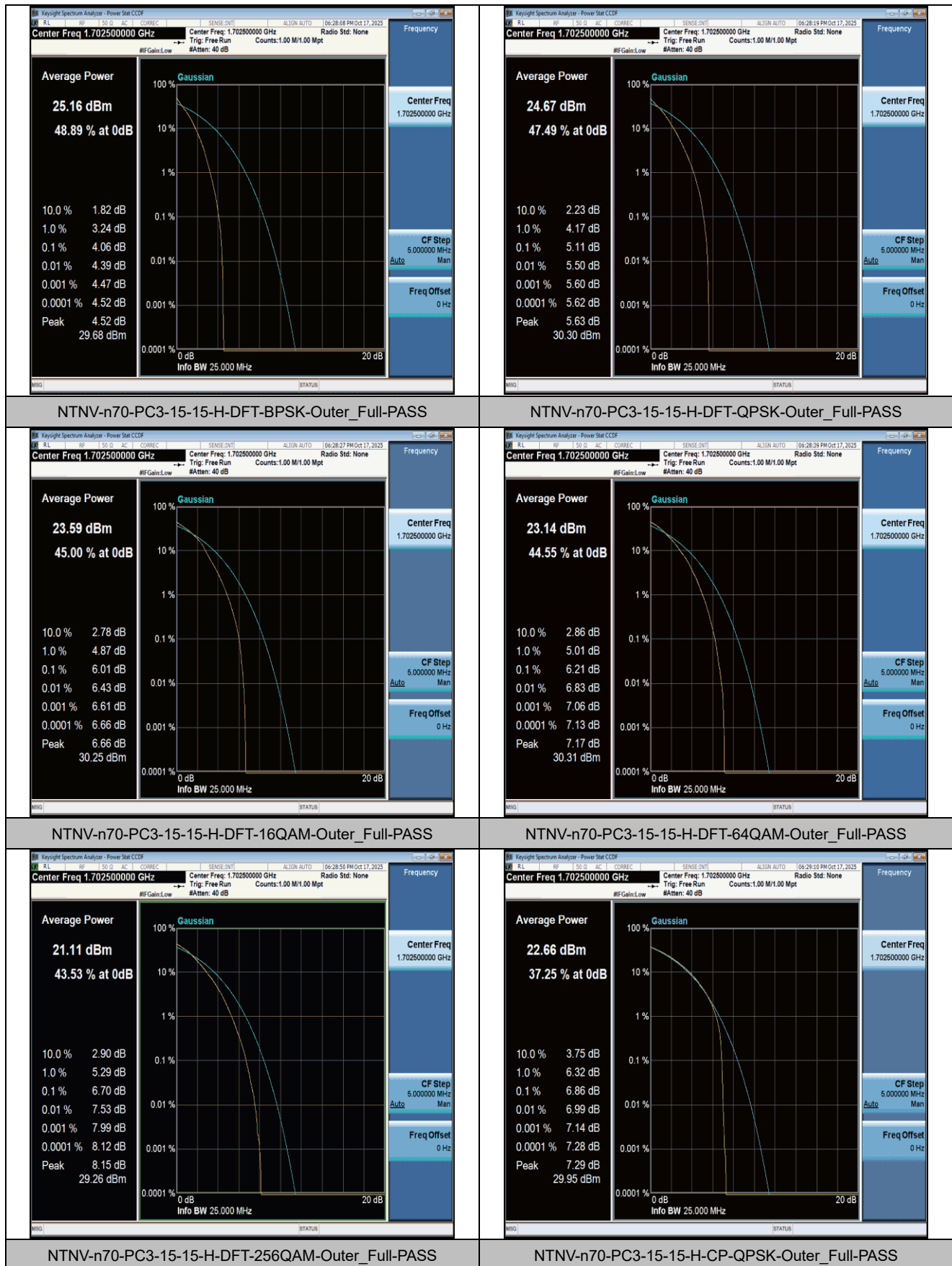


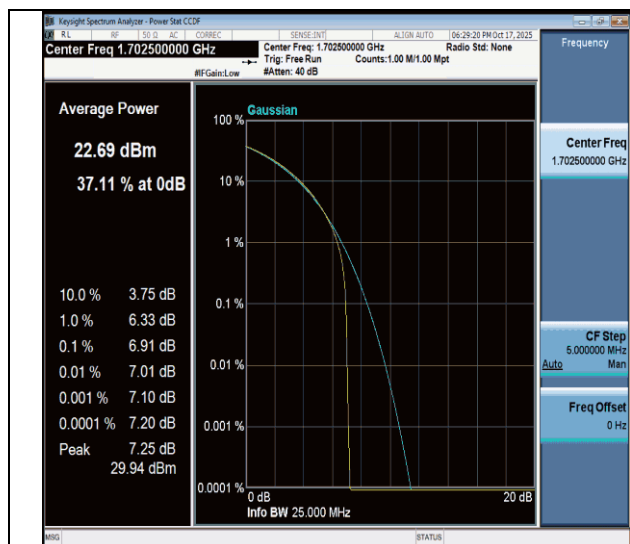




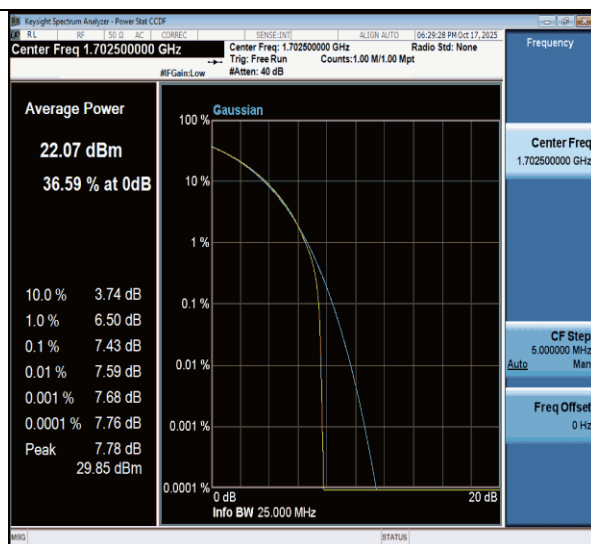




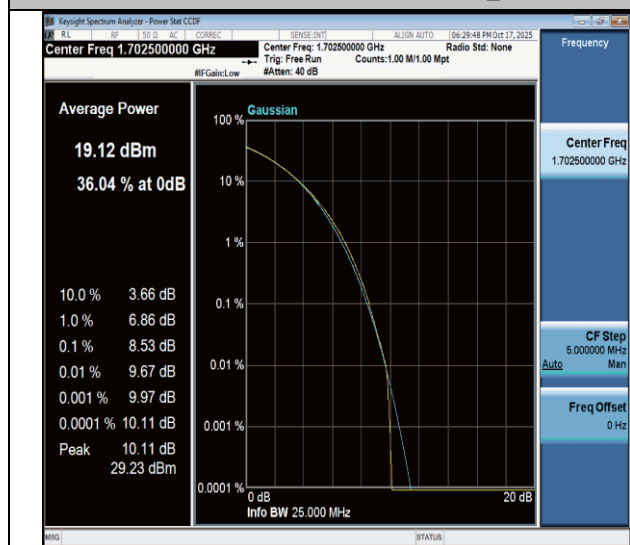




NTNV-n70-PC3-15-15-H-CP-16QAM-Outer_Full-PASS



NTNV-n70-PC3-15-15-H-CP-64QAM-Outer_Full-PASS



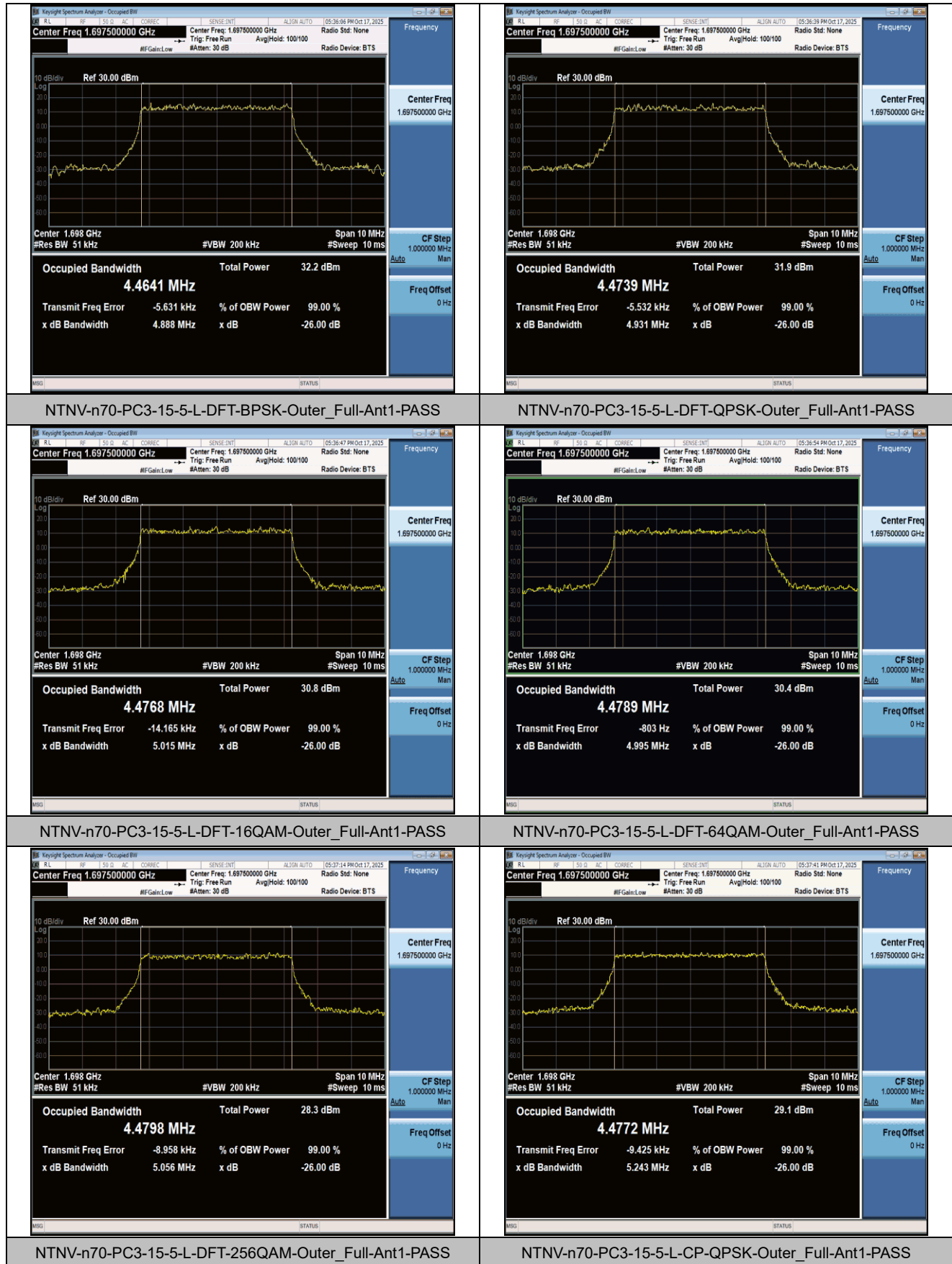
NTNV-n70-PC3-15-15-H-CP-256QAM-Outer_Full-PASS

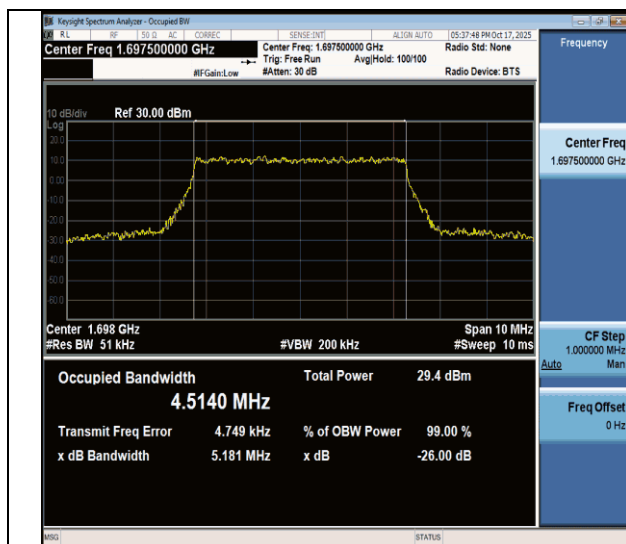
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n70	15	5	DFT-BPSK	L	Outer_Full	4.4641	4.888	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	4.4739	4.931	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	4.4768	5.015	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	4.4789	4.995	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	4.4798	5.056	PASS
n70	15	5	CP-QPSK	L	Outer_Full	4.4772	5.243	PASS
n70	15	5	CP-16QAM	L	Outer_Full	4.5140	5.181	PASS
n70	15	5	CP-64QAM	L	Outer_Full	4.4875	5.157	PASS
n70	15	5	CP-256QAM	L	Outer_Full	4.4797	5.221	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	4.4704	4.939	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	4.4737	5.005	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	4.4821	5.064	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	4.4642	4.970	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	4.4793	5.051	PASS
n70	15	5	CP-QPSK	M	Outer_Full	4.4699	5.129	PASS
n70	15	5	CP-16QAM	M	Outer_Full	4.5109	5.230	PASS
n70	15	5	CP-64QAM	M	Outer_Full	4.4823	5.082	PASS
n70	15	5	CP-256QAM	M	Outer_Full	4.4793	5.192	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	4.4750	5.012	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	4.4717	4.896	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	4.4832	5.060	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	4.4673	5.026	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	4.4730	5.000	PASS
n70	15	5	CP-QPSK	H	Outer_Full	4.4829	5.103	PASS
n70	15	5	CP-16QAM	H	Outer_Full	4.4866	5.157	PASS
n70	15	5	CP-64QAM	H	Outer_Full	4.4837	5.110	PASS
n70	15	5	CP-256QAM	H	Outer_Full	4.4852	5.183	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	8.9076	9.561	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	8.9250	9.652	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	8.9505	9.606	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	8.9310	9.548	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	8.9193	9.543	PASS
n70	15	10	CP-QPSK	L	Outer_Full	9.2796	10.14	PASS
n70	15	10	CP-16QAM	L	Outer_Full	9.2680	10.09	PASS
n70	15	10	CP-64QAM	L	Outer_Full	9.2809	10.05	PASS
n70	15	10	CP-256QAM	L	Outer_Full	9.2941	10.16	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	8.9124	9.601	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	8.9197	9.652	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	8.9465	9.626	PASS

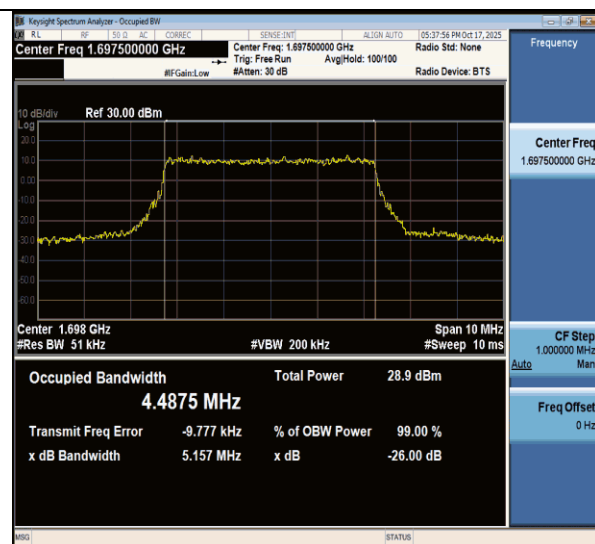
n70	15	10	DFT-64QAM	M	Outer_Full	8.9358	9.618	PASS
n70	15	10	DFT-256QAM	M	Outer_Full	8.9332	9.740	PASS
n70	15	10	CP-QPSK	M	Outer_Full	9.2687	10.11	PASS
n70	15	10	CP-16QAM	M	Outer_Full	9.2776	10.11	PASS
n70	15	10	CP-64QAM	M	Outer_Full	9.2686	10.03	PASS
n70	15	10	CP-256QAM	M	Outer_Full	9.2862	10.02	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	8.9212	9.647	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	8.9243	9.688	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	8.9419	9.690	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	8.9366	9.617	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	8.9178	9.580	PASS
n70	15	10	CP-QPSK	H	Outer_Full	9.2858	10.08	PASS
n70	15	10	CP-16QAM	H	Outer_Full	9.2649	10.00	PASS
n70	15	10	CP-64QAM	H	Outer_Full	9.2797	10.03	PASS
n70	15	10	CP-256QAM	H	Outer_Full	9.2962	10.05	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	13.404	14.40	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	13.393	14.33	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	13.399	14.23	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	13.390	14.20	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	13.388	14.31	PASS
n70	15	15	CP-QPSK	L	Outer_Full	14.076	14.92	PASS
n70	15	15	CP-16QAM	L	Outer_Full	14.100	14.95	PASS
n70	15	15	CP-64QAM	L	Outer_Full	14.129	15.06	PASS
n70	15	15	CP-256QAM	L	Outer_Full	14.101	15.04	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	13.396	14.38	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	13.392	14.25	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	13.406	14.23	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	13.382	14.19	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	13.427	14.32	PASS
n70	15	15	CP-QPSK	M	Outer_Full	14.074	14.97	PASS
n70	15	15	CP-16QAM	M	Outer_Full	14.088	15.00	PASS
n70	15	15	CP-64QAM	M	Outer_Full	14.116	15.08	PASS
n70	15	15	CP-256QAM	M	Outer_Full	14.101	14.96	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	13.409	14.42	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	13.415	14.28	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	13.406	14.26	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	13.383	14.20	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	13.426	14.32	PASS
n70	15	15	CP-QPSK	H	Outer_Full	14.078	14.89	PASS
n70	15	15	CP-16QAM	H	Outer_Full	14.102	15.00	PASS
n70	15	15	CP-64QAM	H	Outer_Full	14.118	15.06	PASS
n70	15	15	CP-256QAM	H	Outer_Full	14.090	14.99	PASS

Test Graphs





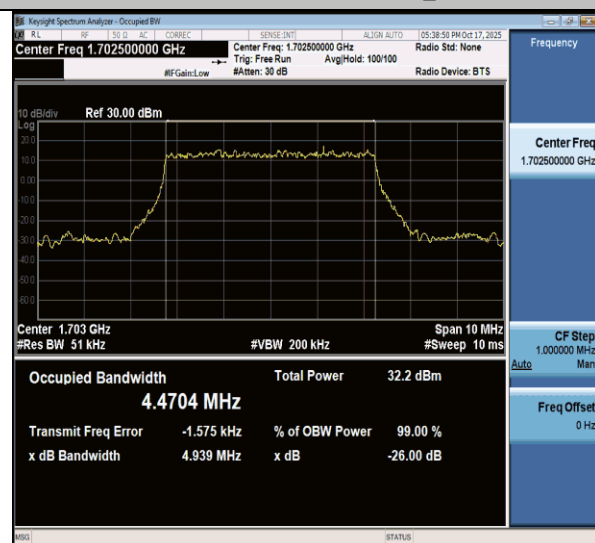
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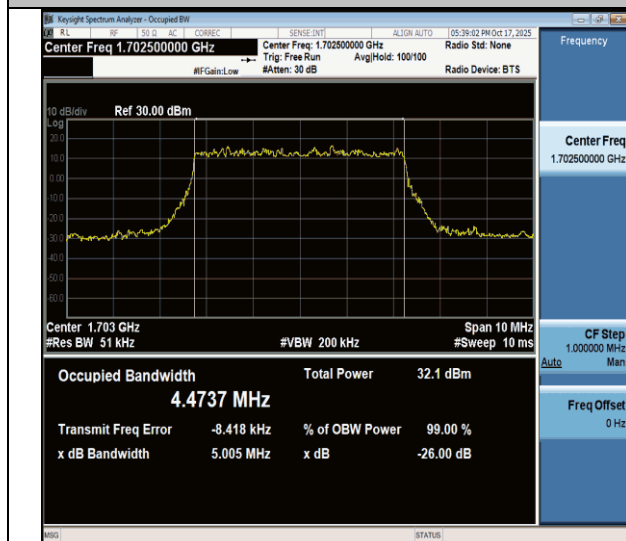
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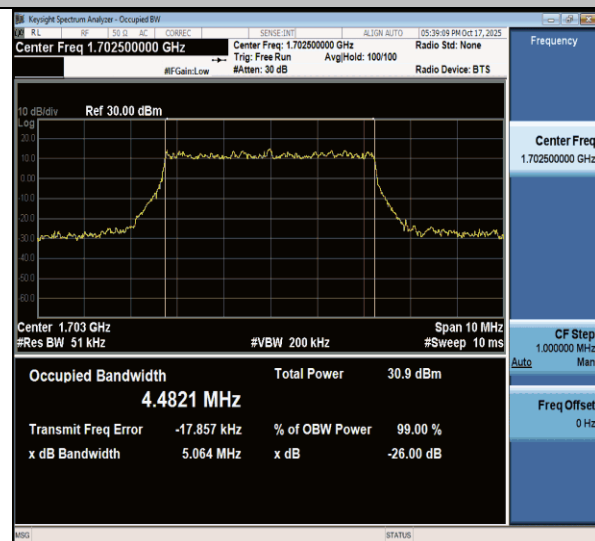
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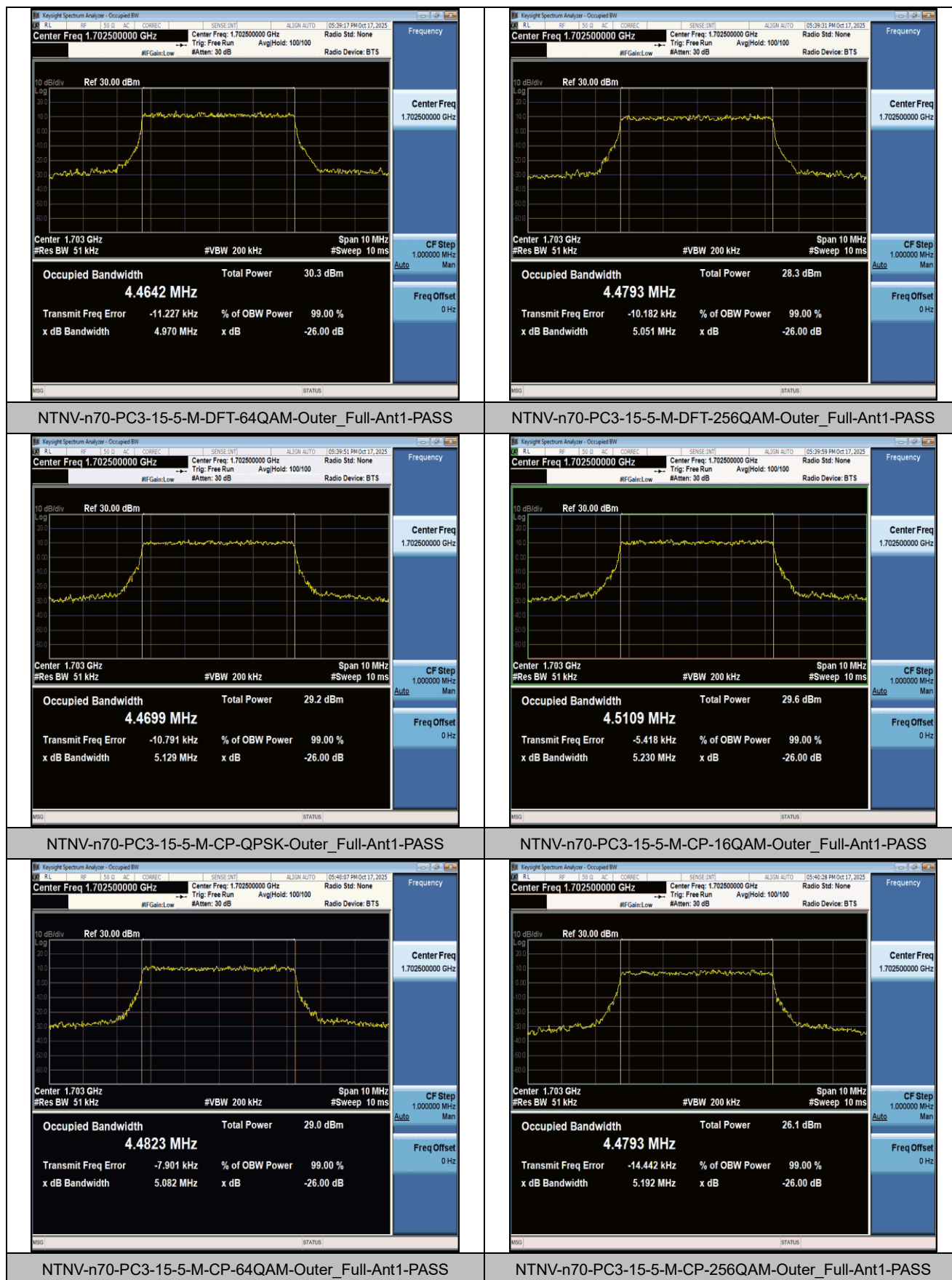
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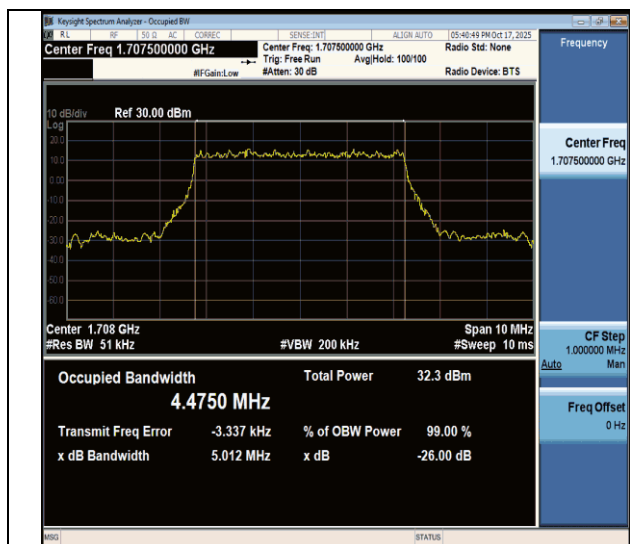


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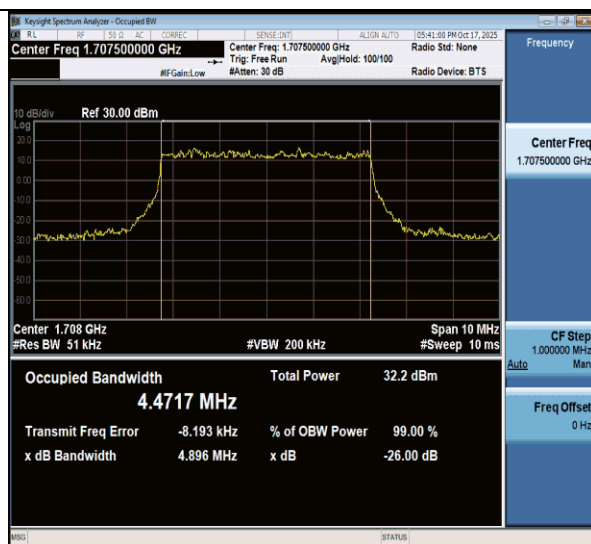


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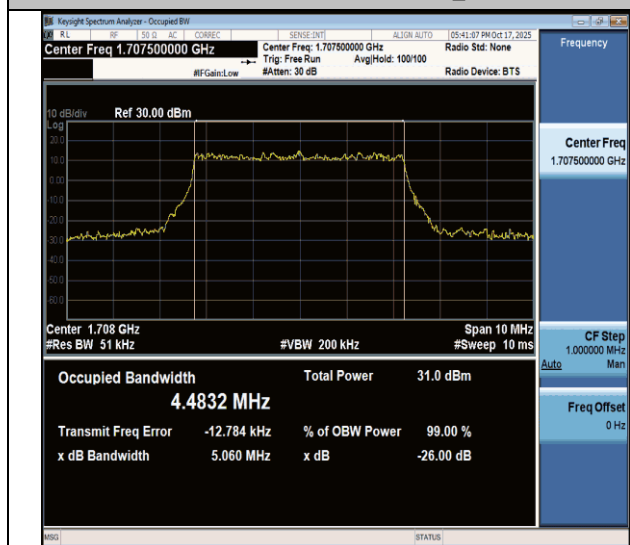




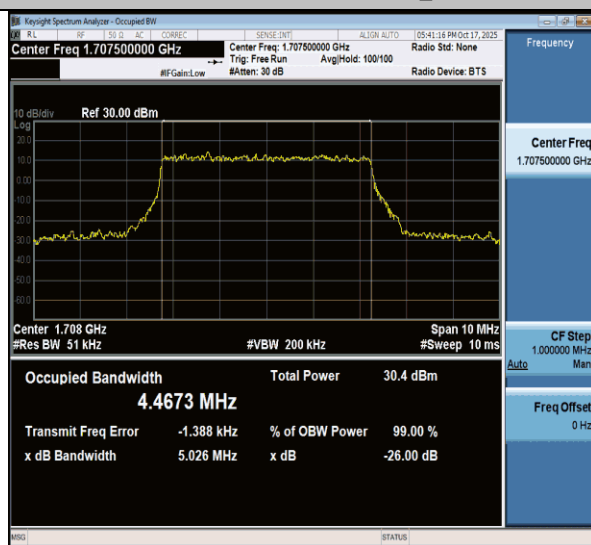
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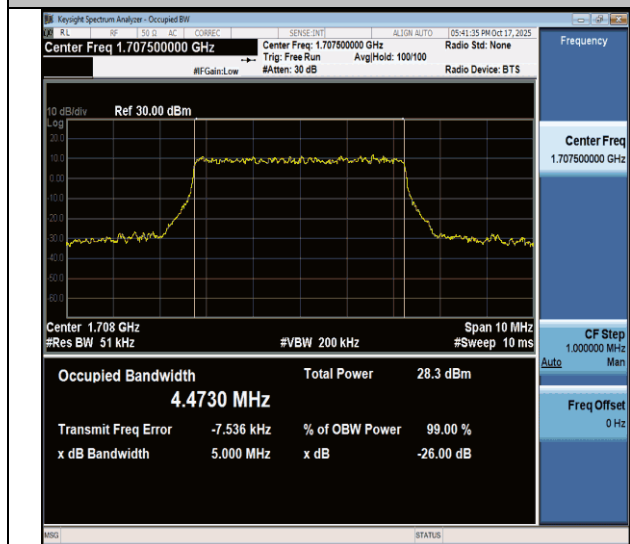
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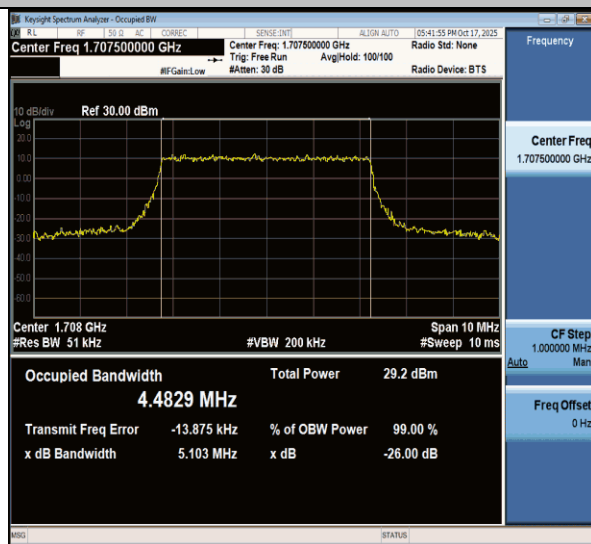
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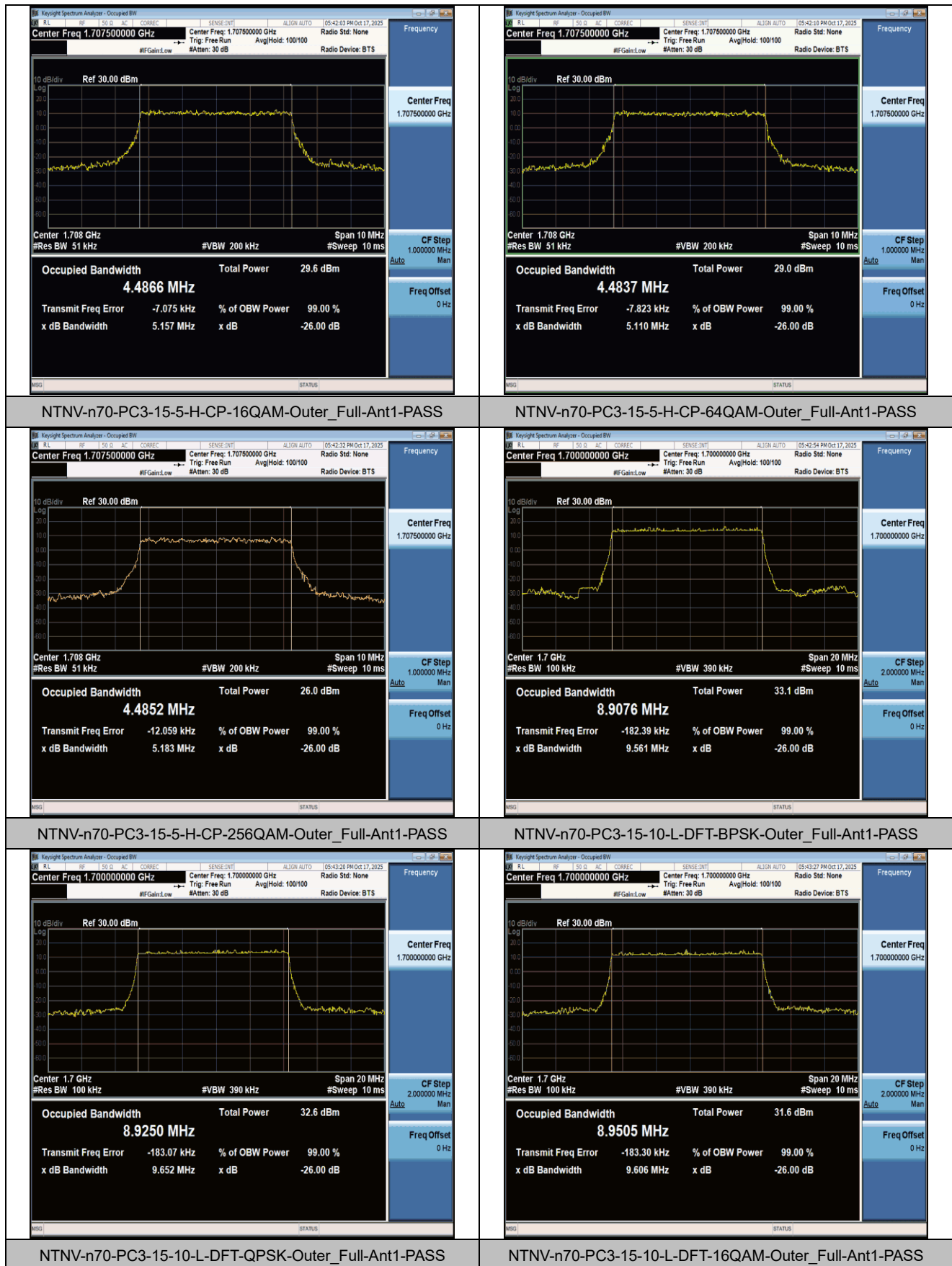
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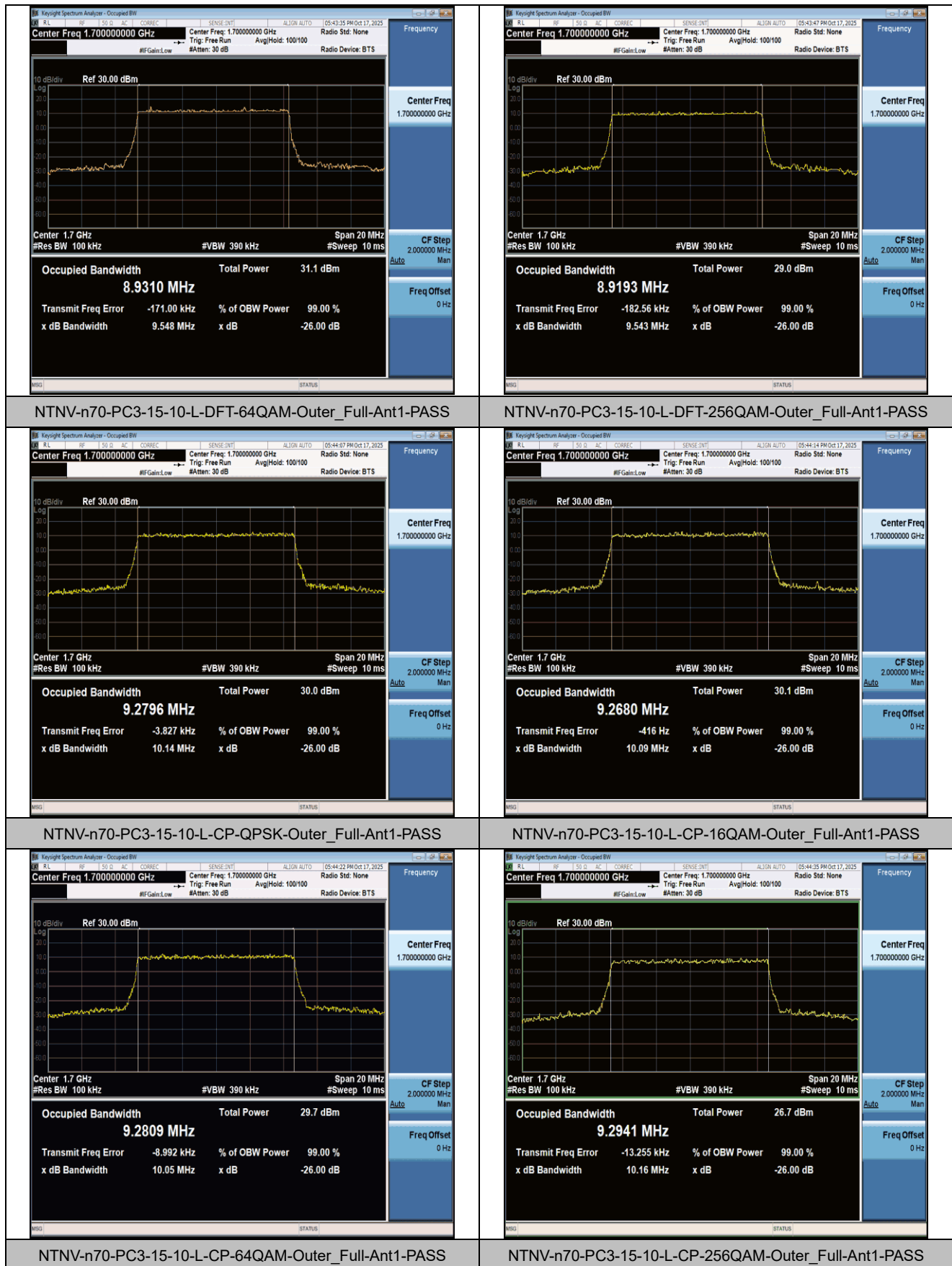


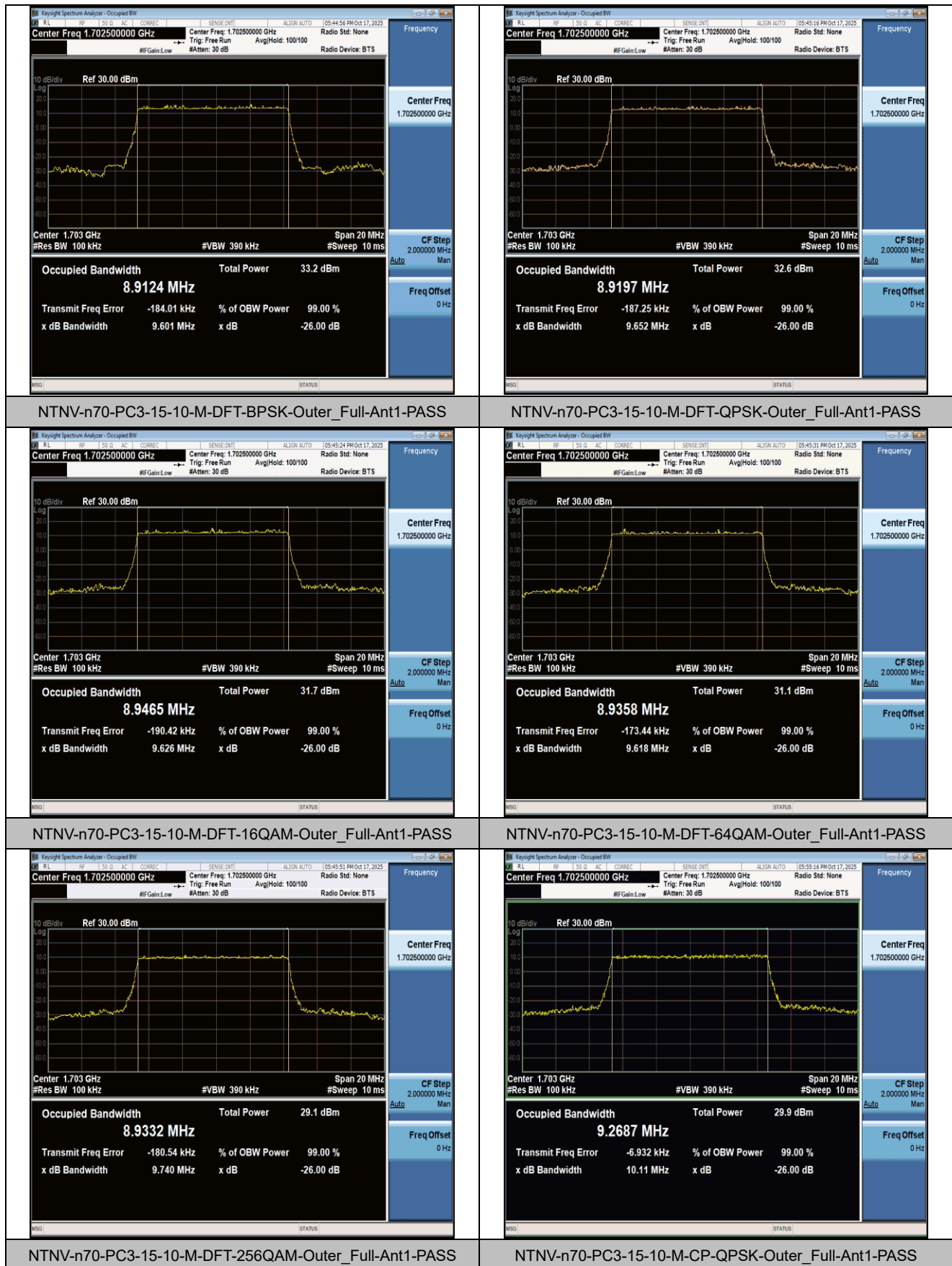
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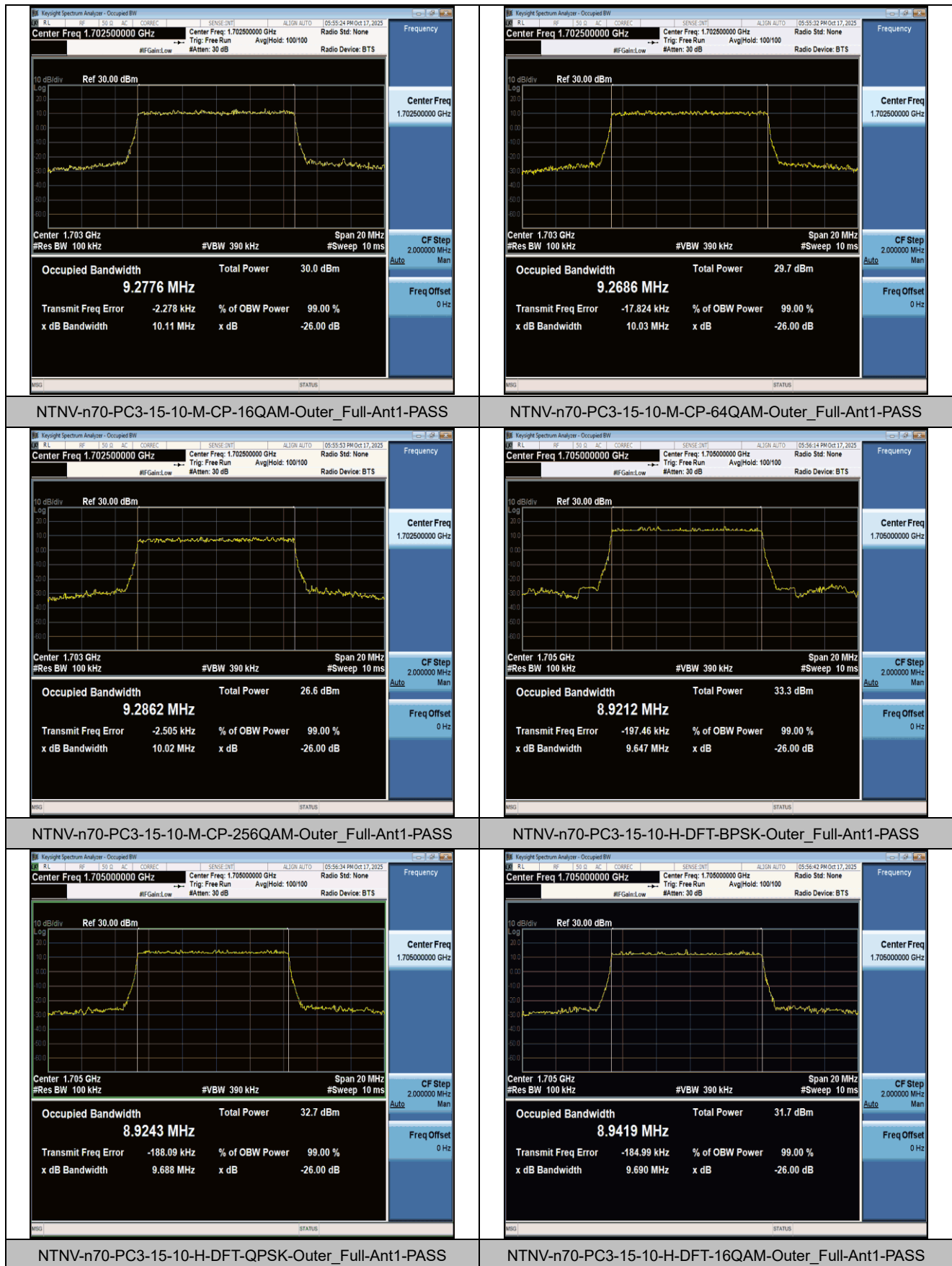


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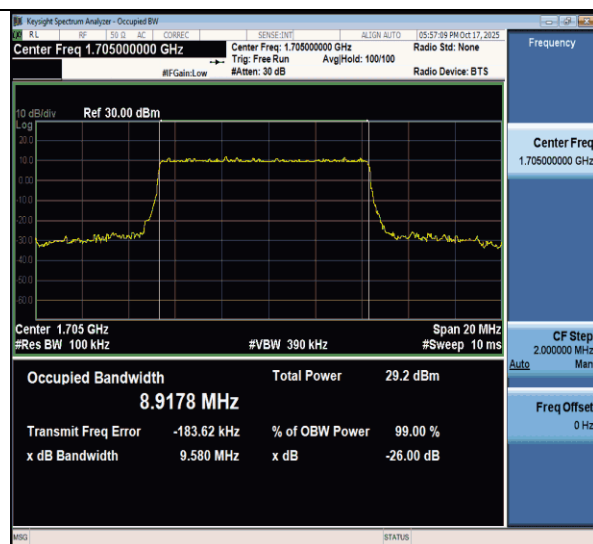




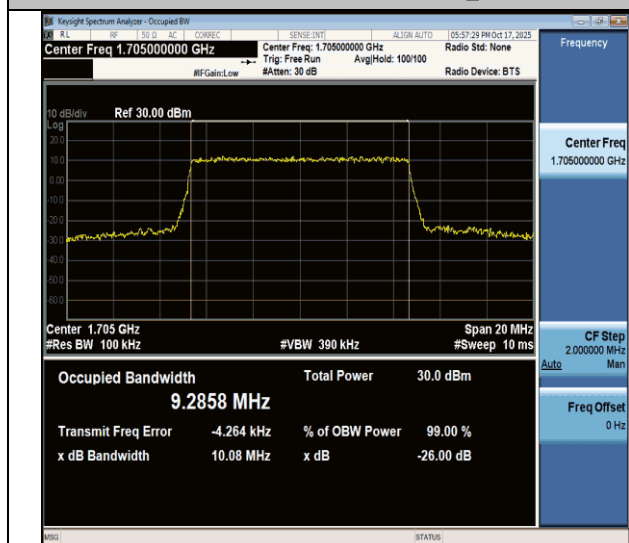




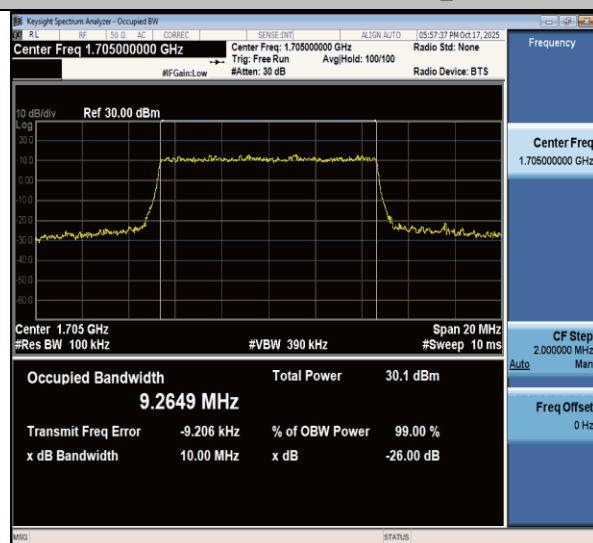
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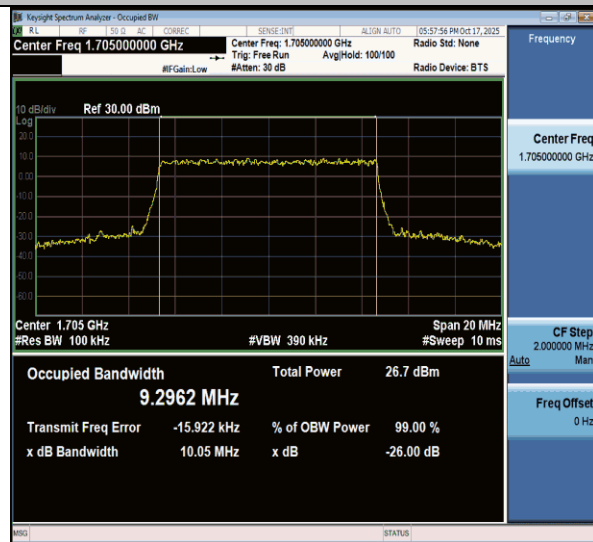
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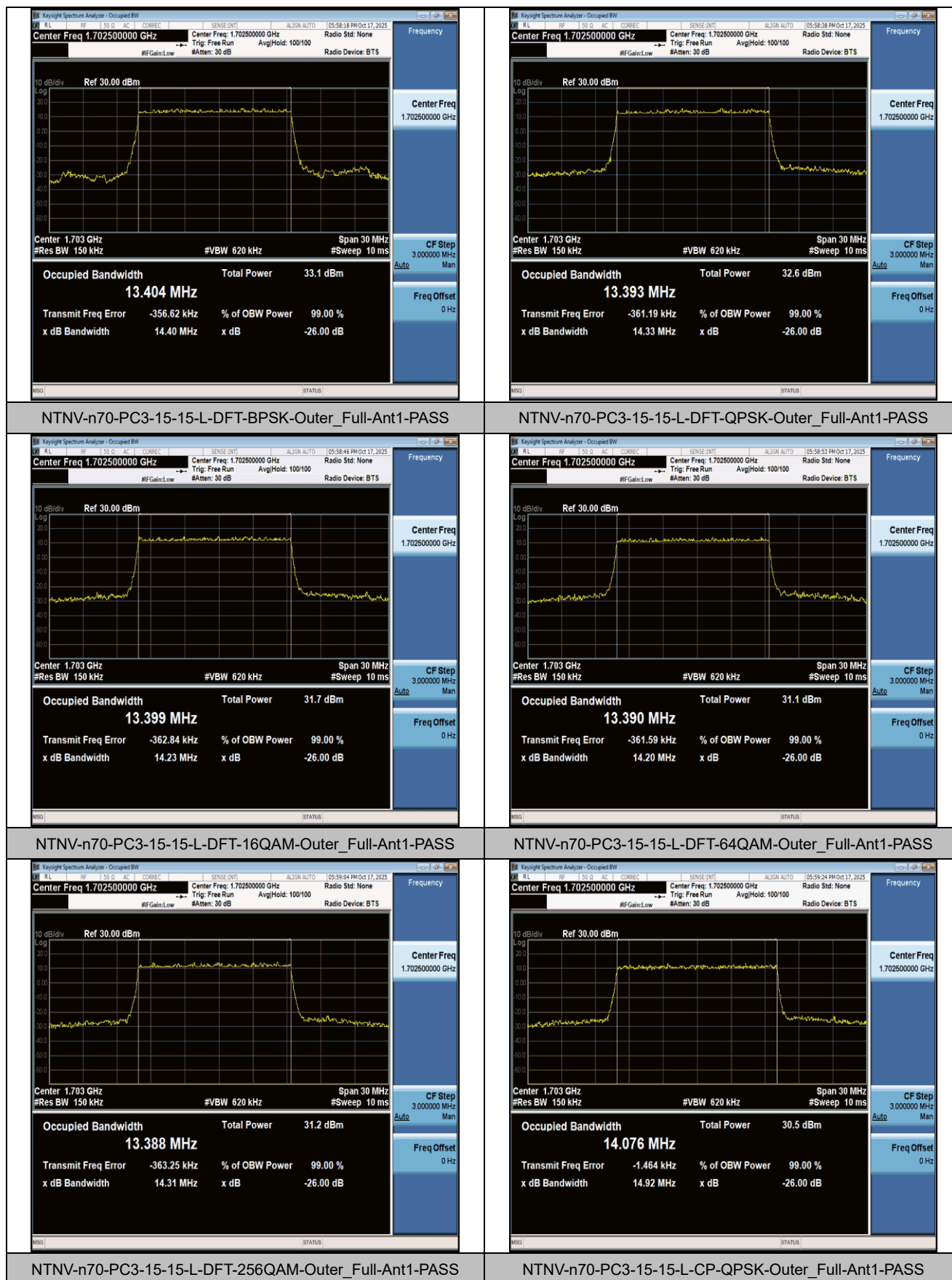
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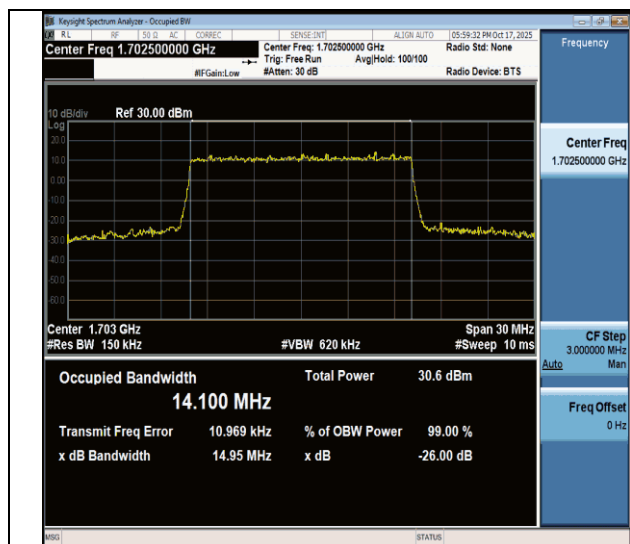


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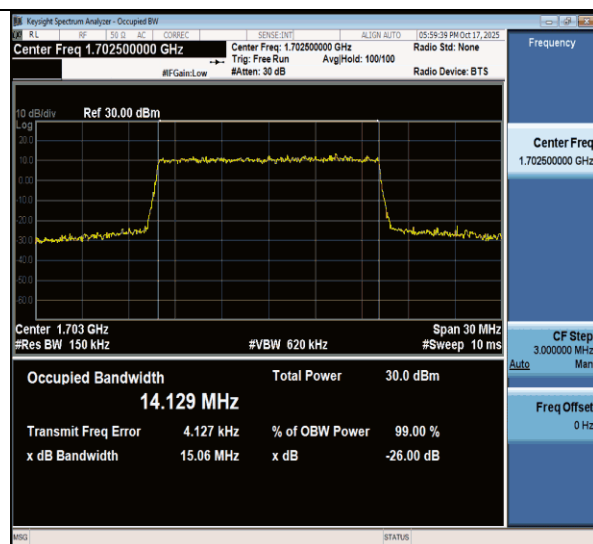


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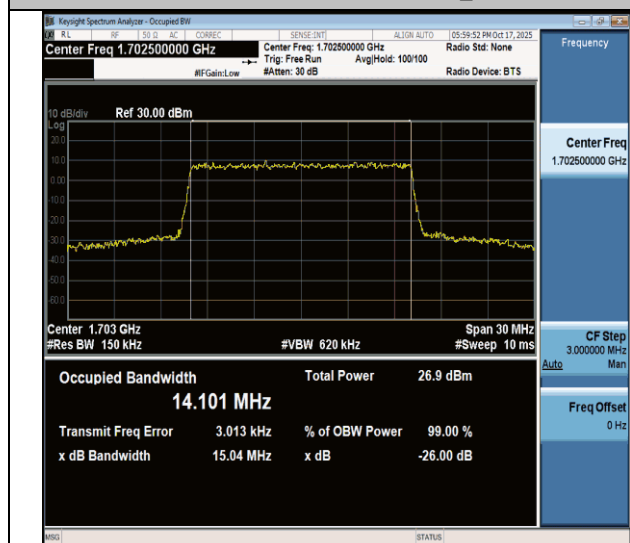




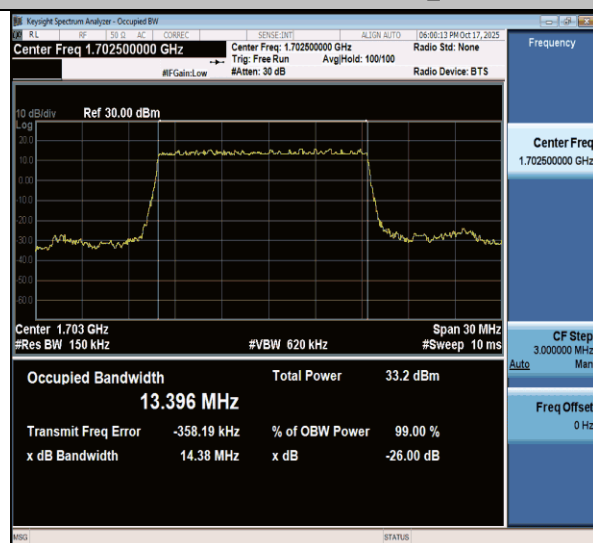
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NTNV-n70-PC3-15-15-L-CP-64QAM-Outer_Full-Ant1-PASS



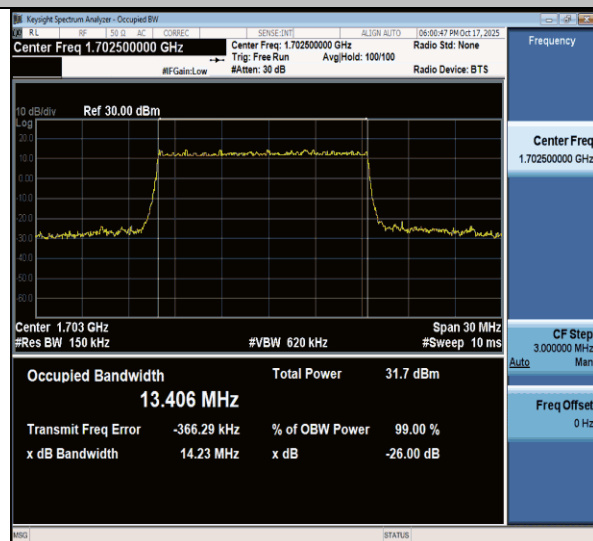
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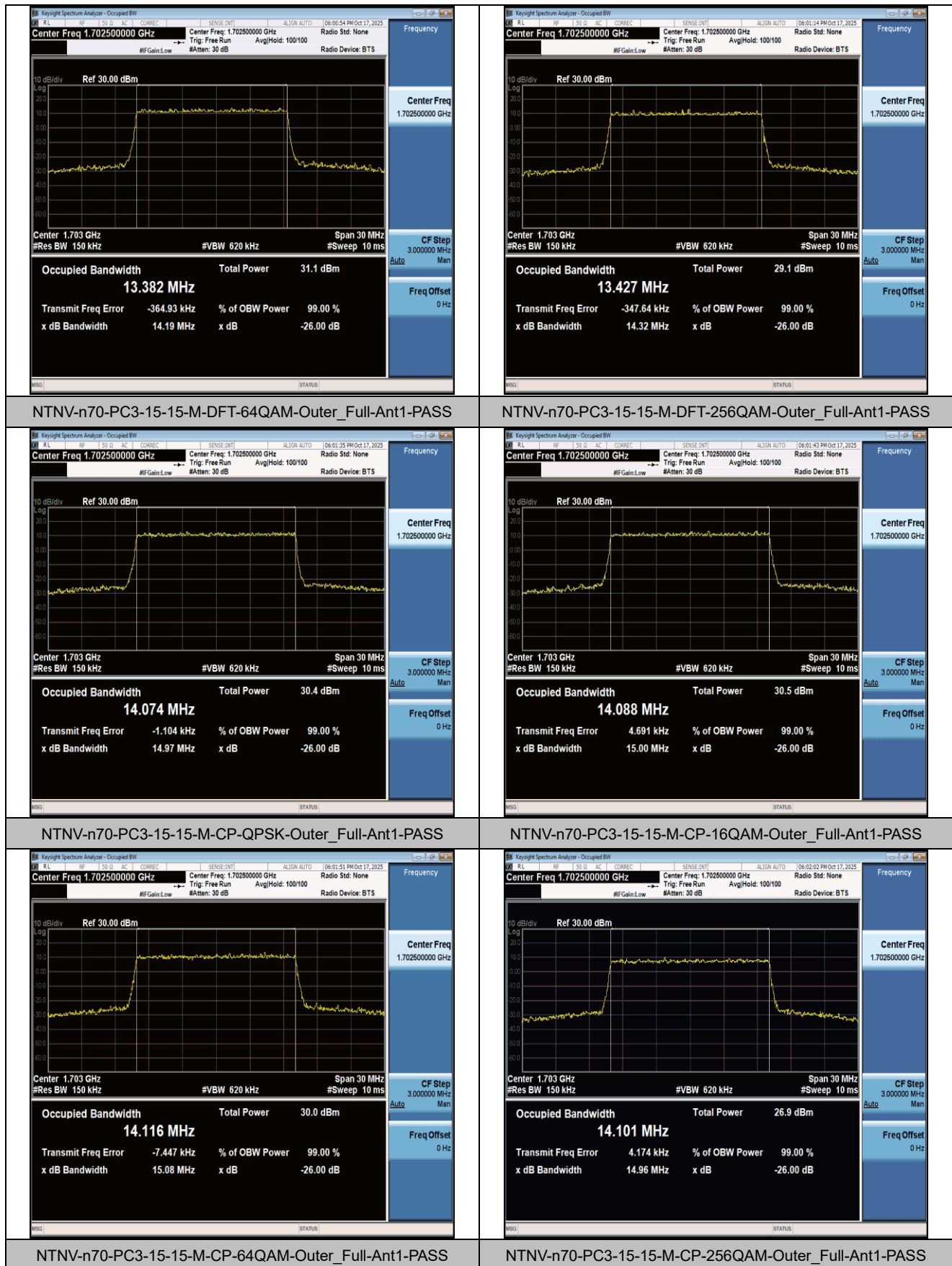
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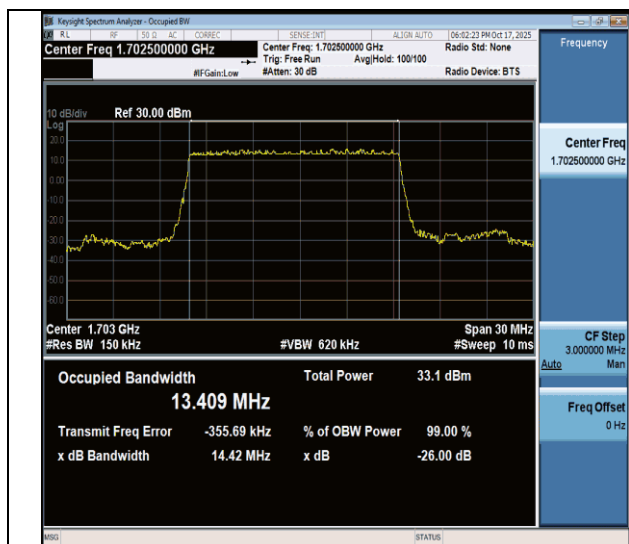


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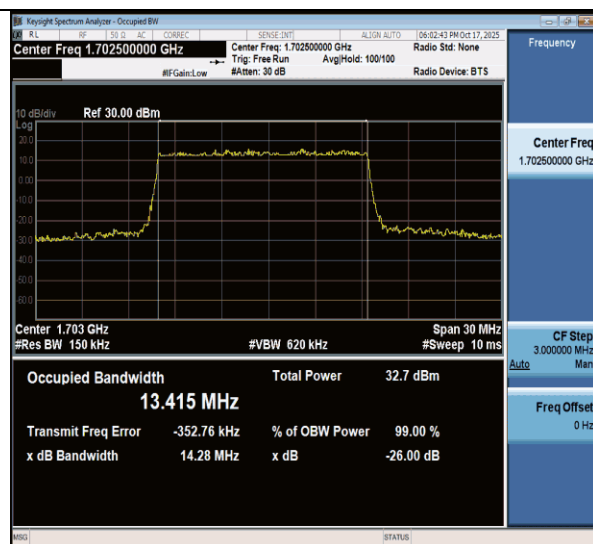


NTNV-n70-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS

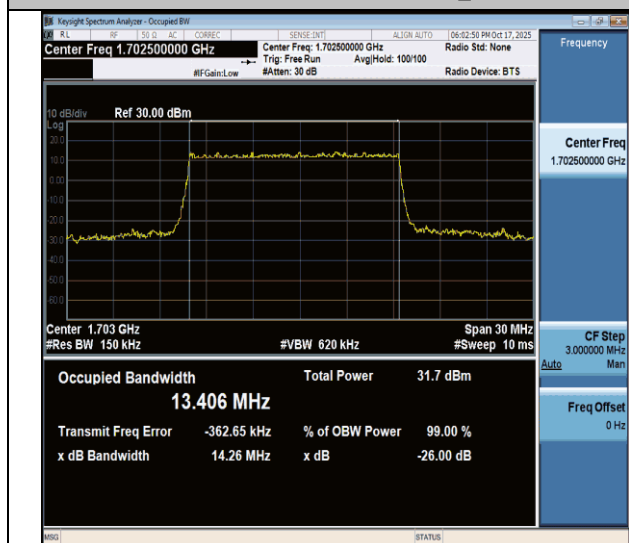




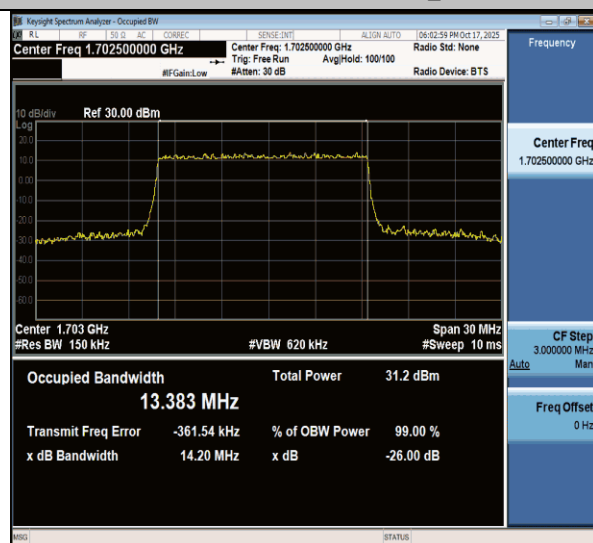
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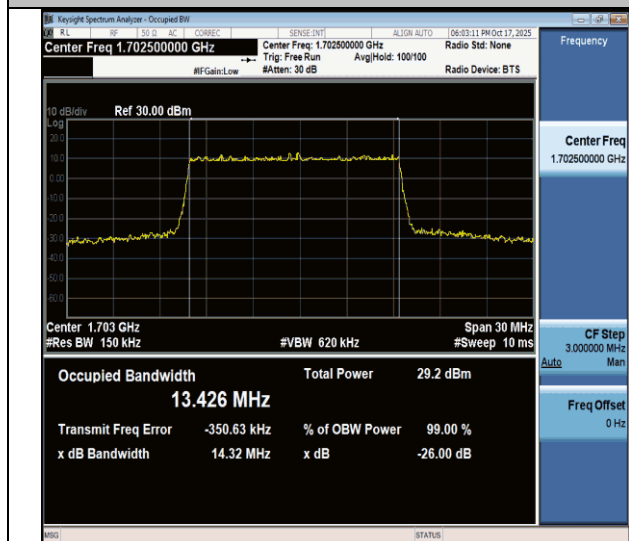
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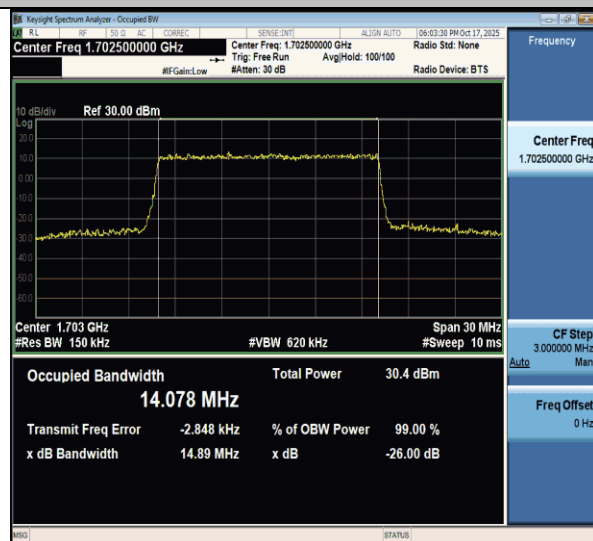
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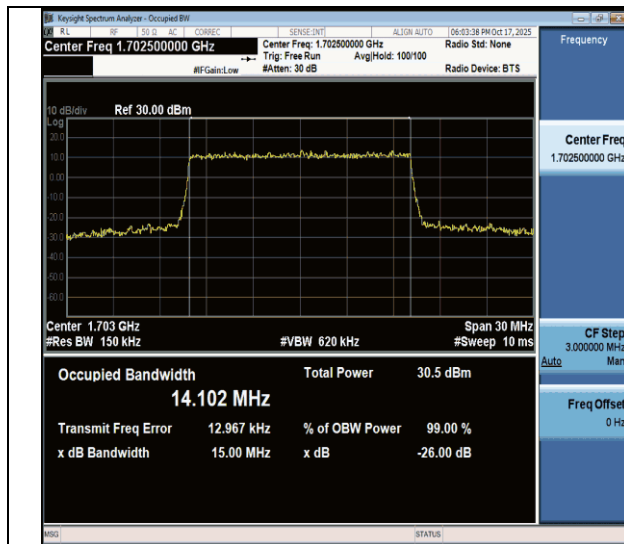
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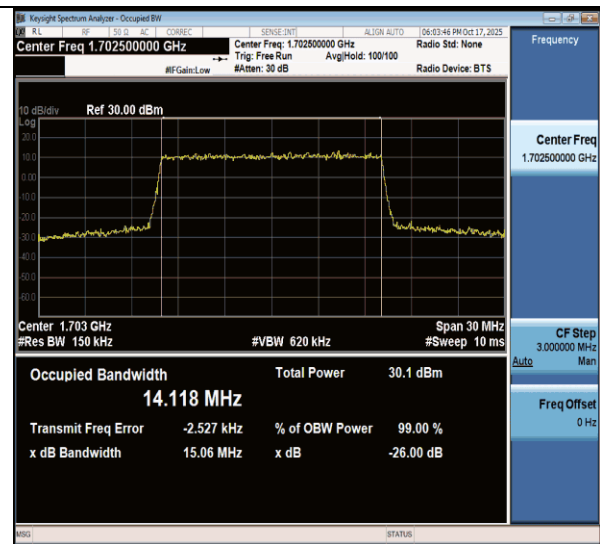
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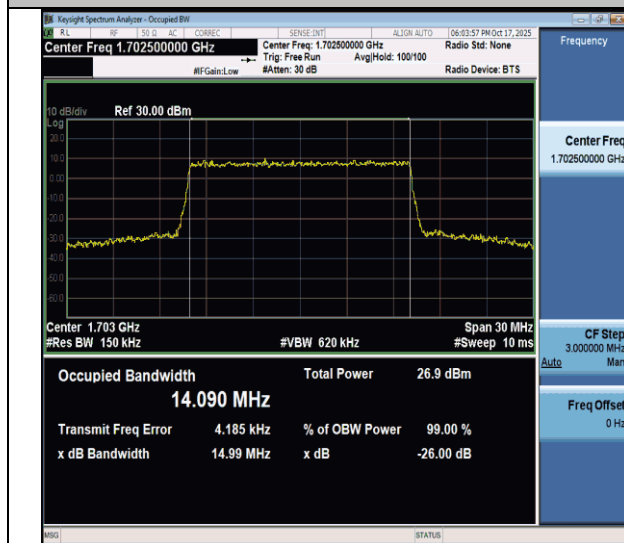
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NTNV-n70-PC3-15-15-H-CP-16QAM-Outer_Full-Ant1-PASS



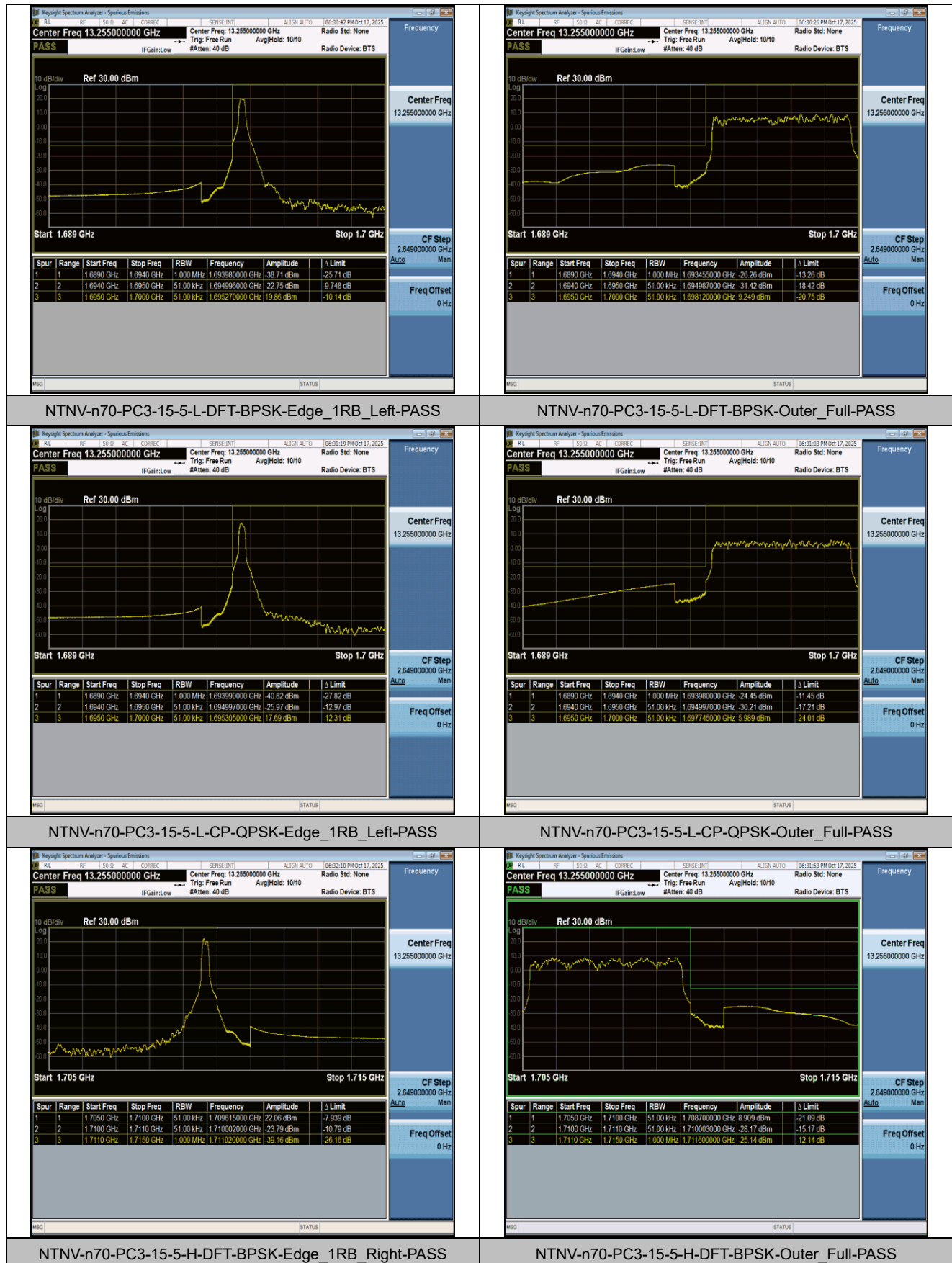
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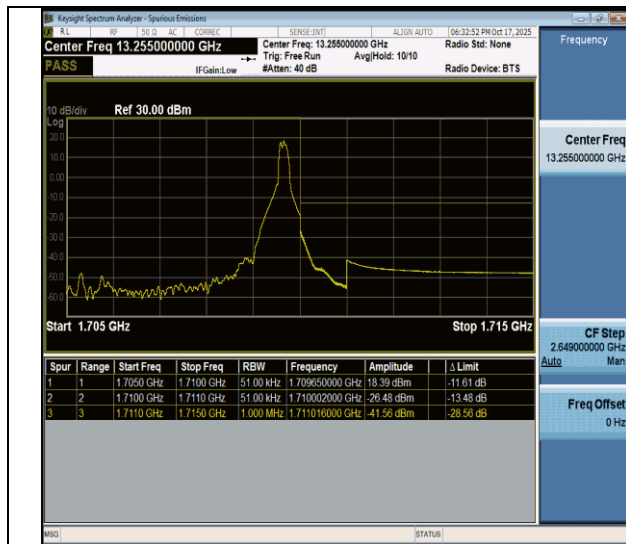


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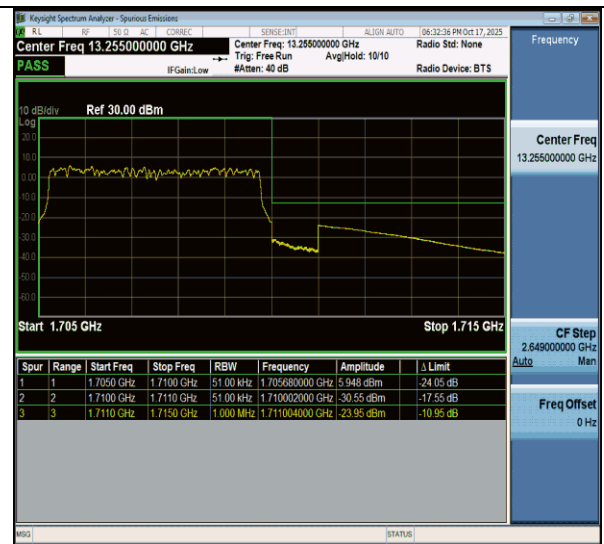
Band Edge for SA

Test Graphs

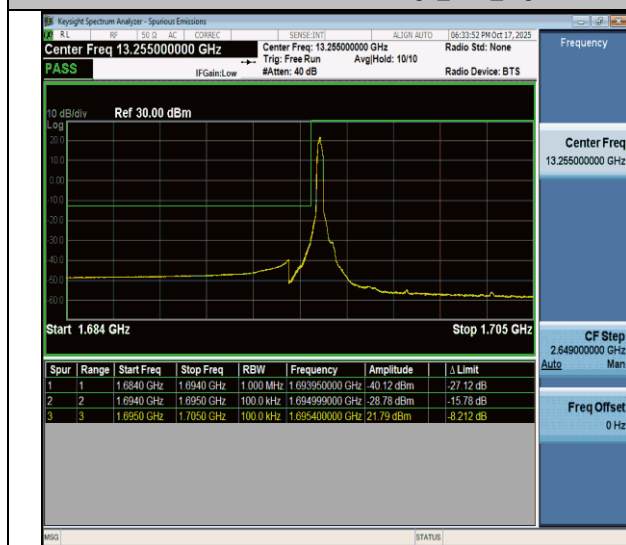




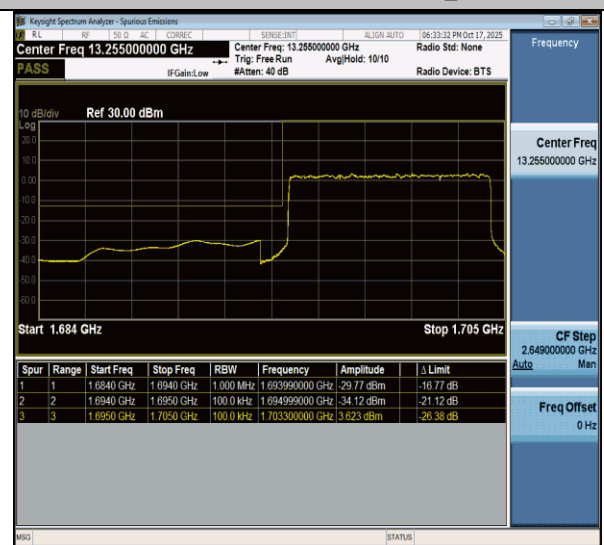
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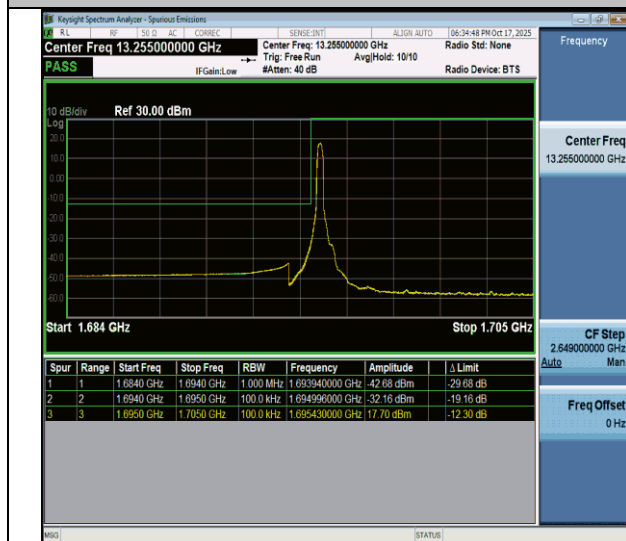
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NTVN-n70-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



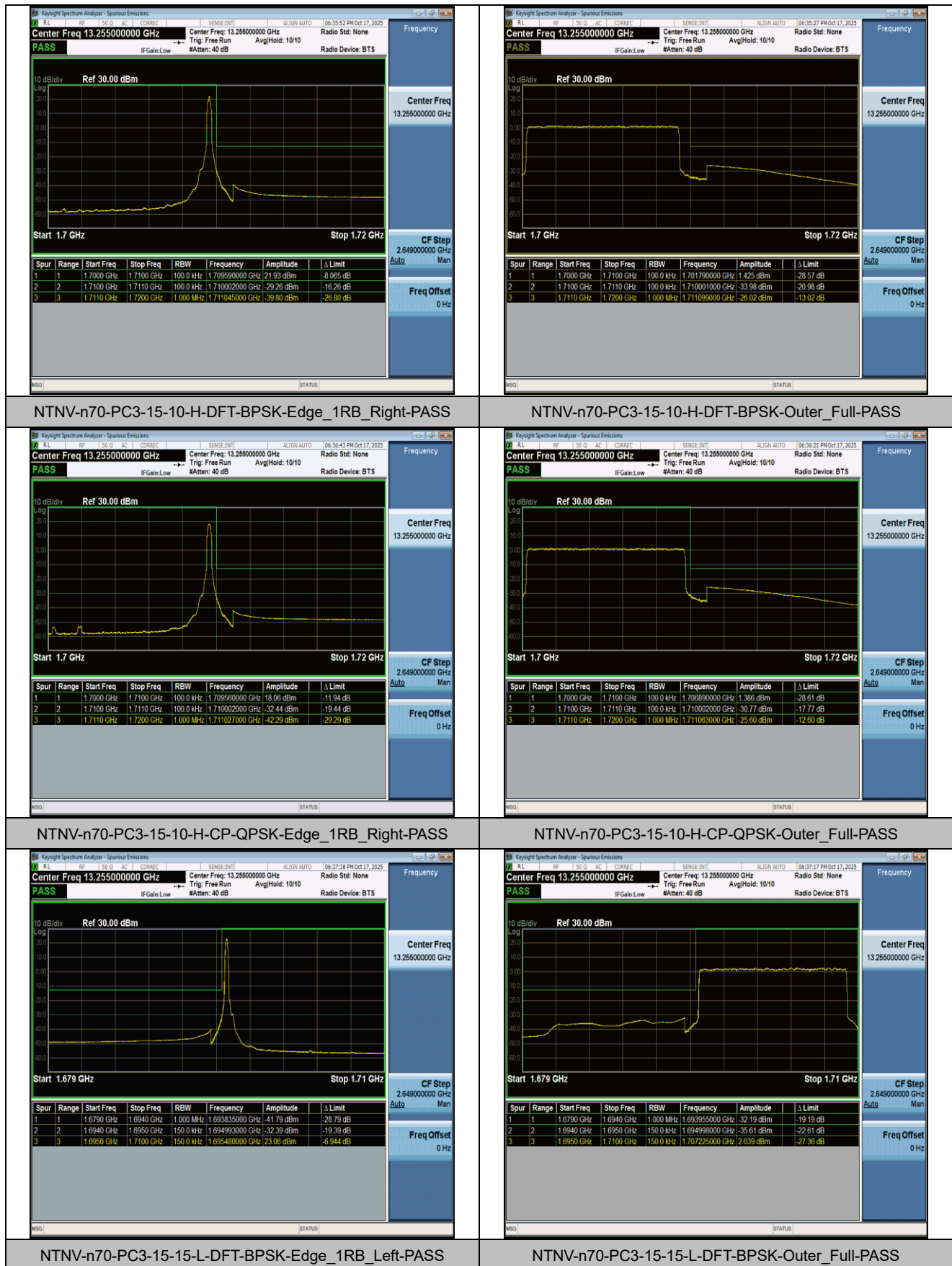
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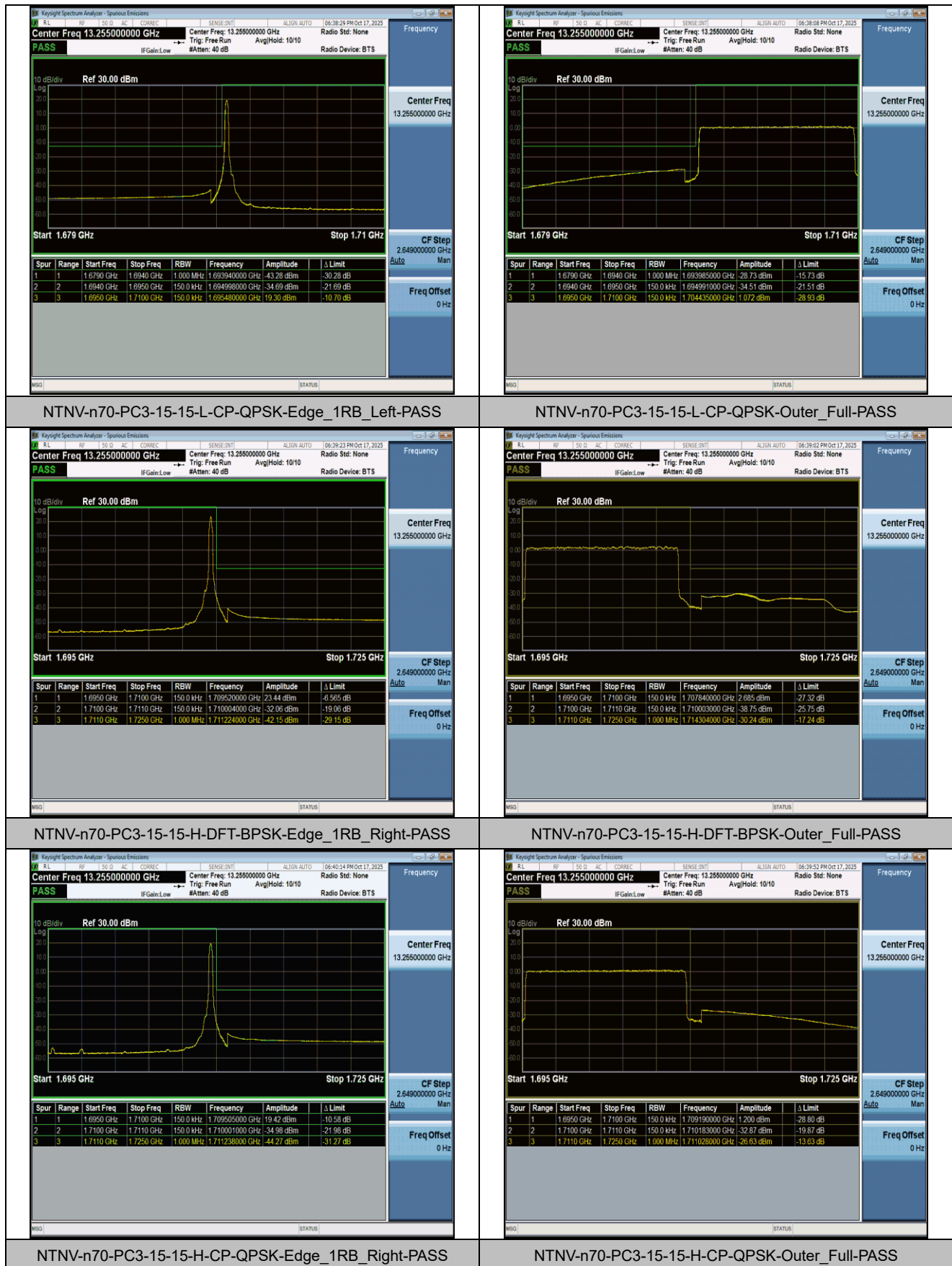


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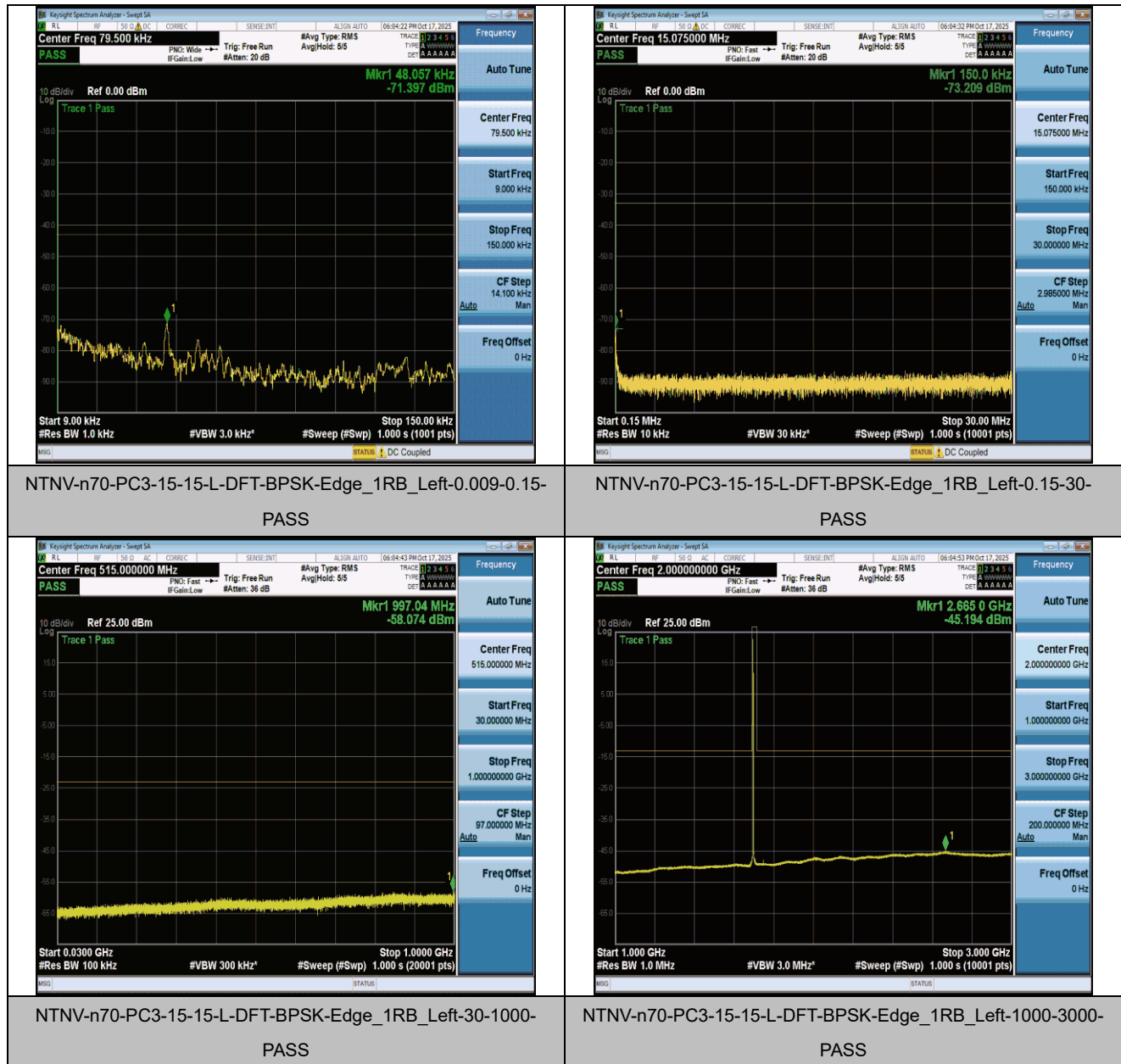
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Conducted Spurious Emission for SA

Test Graphs

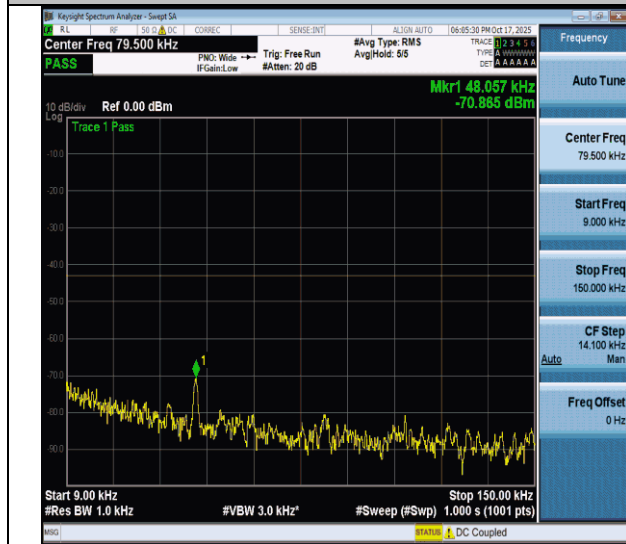




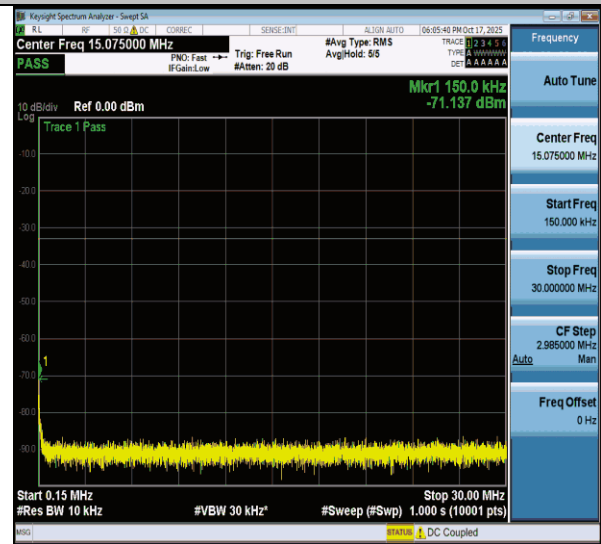
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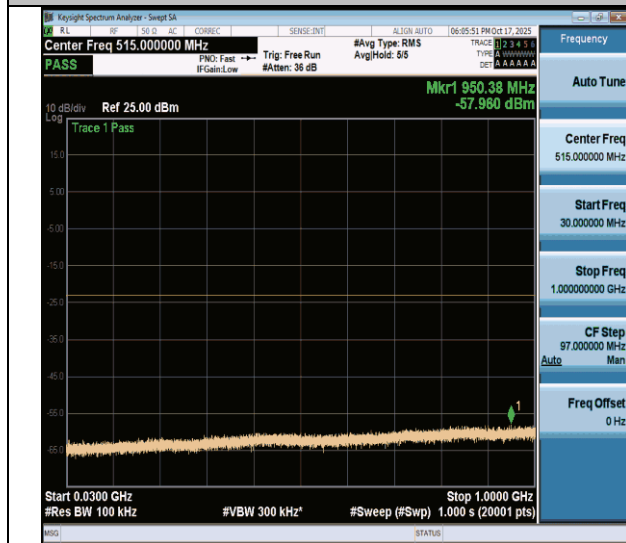
NTNV-n70-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



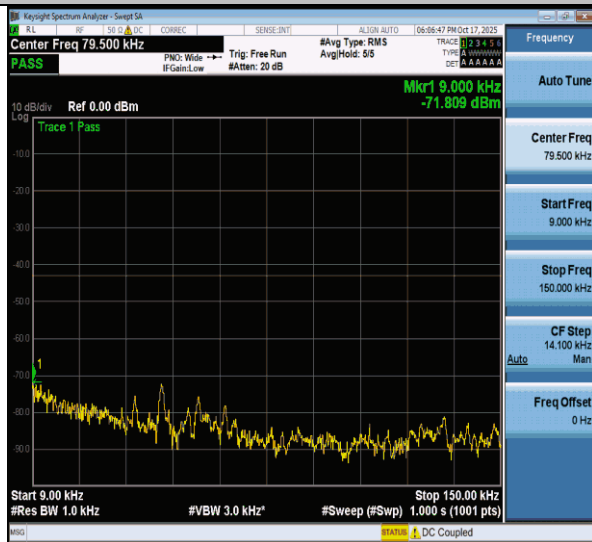
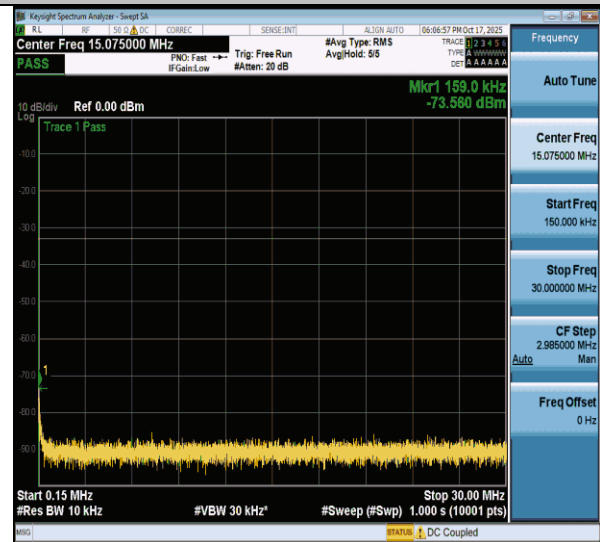
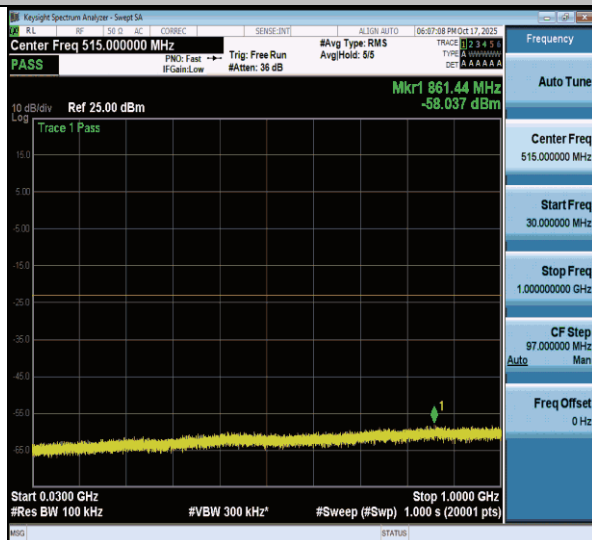
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PASS



NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS

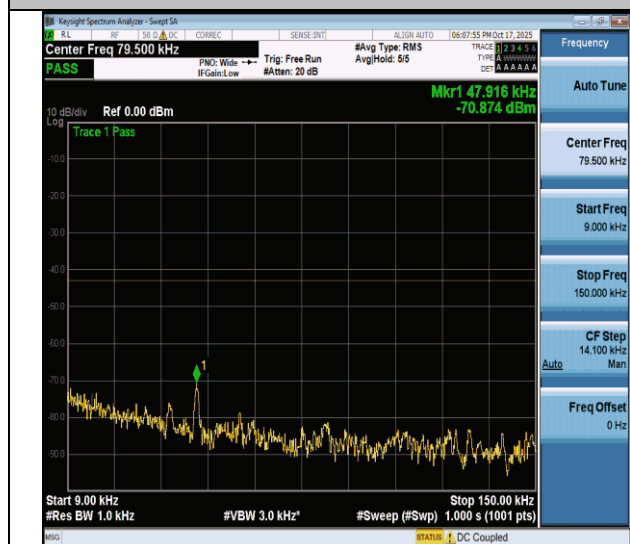
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PASSNTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASSNTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASSNTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASSNTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-30-1000-
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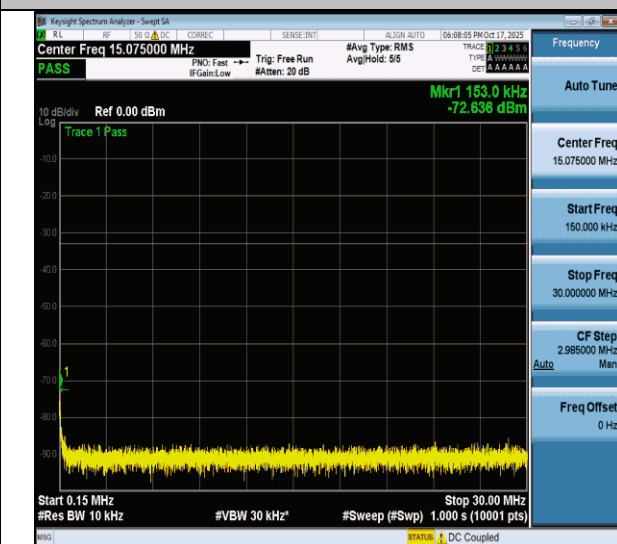
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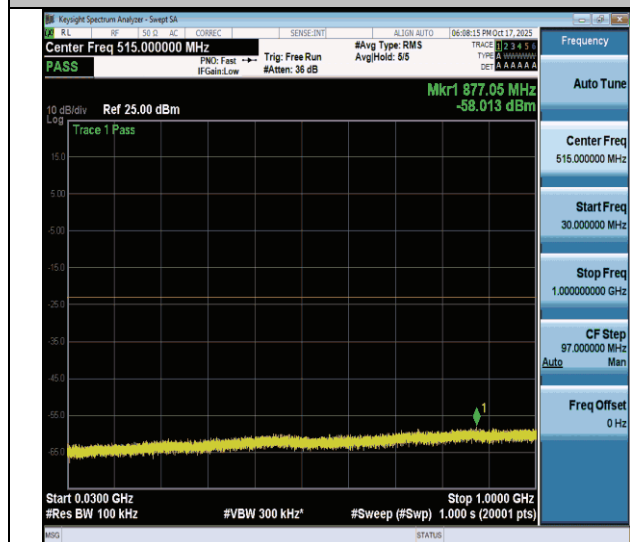
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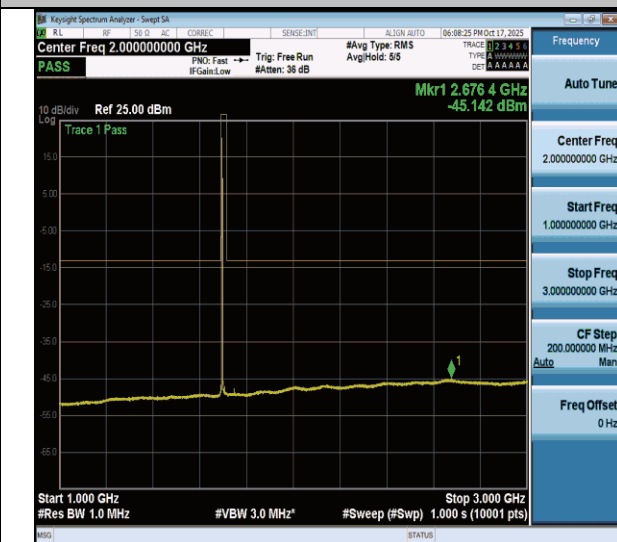
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NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



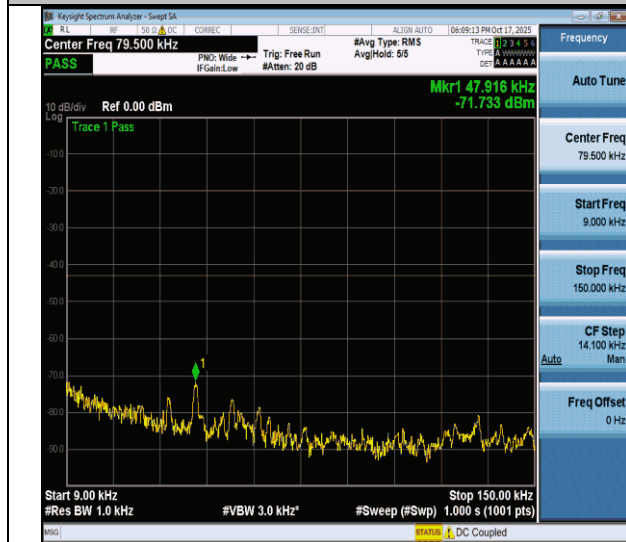
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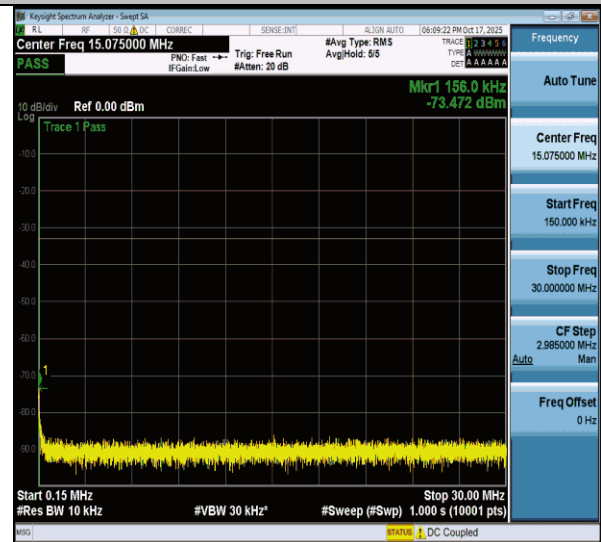
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



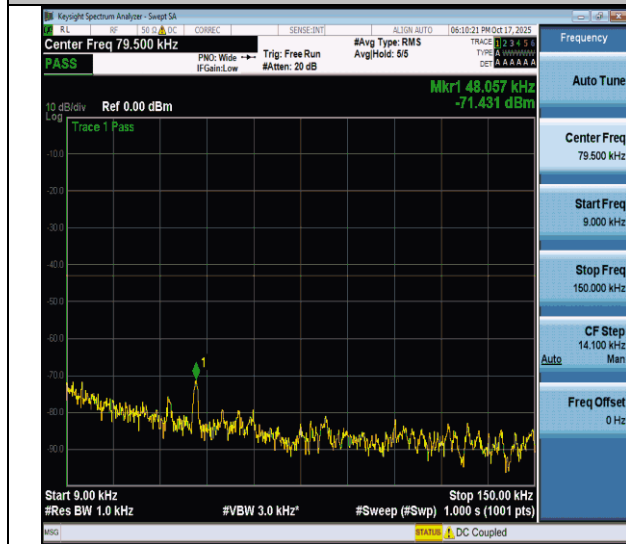
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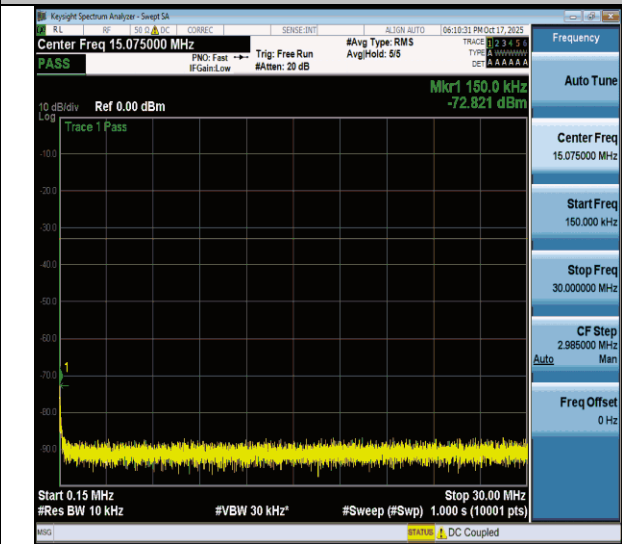
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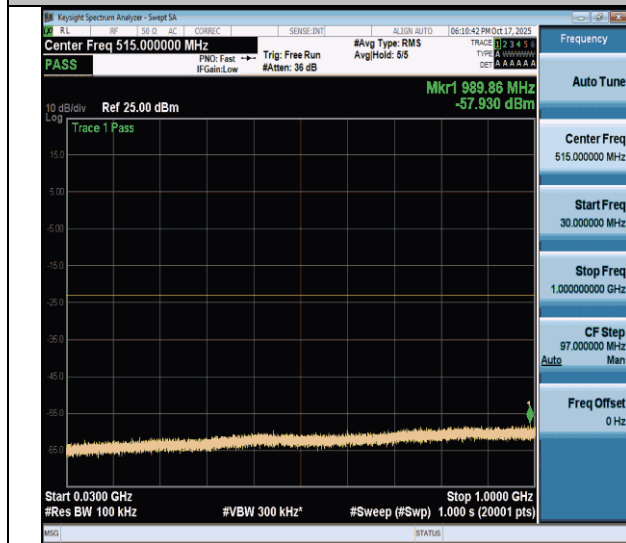
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NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n70	15	15	DFT-BPSK	M	Outer_Full	VL	NT	1.7	0.000999	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VN	NT	0.5	0.000294	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VH	NT	2.5	0.001468	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VL	NT	-3.6	-0.002115	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VN	NT	-4.7	-0.002761	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VH	NT	-3.4	-0.001997	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-30	4.9	0.002878	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-20	-0.7	-0.000411	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-10	-0.7	-0.000411	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	0	-2.7	-0.001586	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	10	-1.2	-0.000705	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	20	-2.9	-0.001703	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	30	1.3	0.000764	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	40	0.2	0.000117	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	50	-2.4	-0.00141	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-30	-4.4	-0.002584	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-20	-0.5	-0.000294	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-10	-1.6	-0.00094	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	0	-4.3	-0.002526	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	10	-4.9	-0.002878	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	20	-4	-0.002349	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	30	-2.9	-0.001703	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	40	-5.5	-0.003231	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	50	-1.5	-0.000881	PASS

~The End~