

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	23.14	24.44	30	PASS
n70	15	5	DFT-BPSK	L	Inner_1RB_Right	23.19	24.49	30	PASS
n70	15	5	DFT-BPSK	L	Inner_Full	23.24	24.54	30	PASS
n70	15	5	DFT-BPSK	L	Outer_Full	22.67	23.97	30	PASS
n70	15	5	DFT-QPSK	L	Inner_1RB_Left	23.13	24.43	30	PASS
n70	15	5	DFT-QPSK	L	Inner_1RB_Right	23.17	24.47	30	PASS
n70	15	5	DFT-QPSK	L	Inner_Full	23.15	24.45	30	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	22.7	24	30	PASS
n70	15	5	DFT-16QAM	L	Inner_1RB_Left	22.71	24.01	30	PASS
n70	15	5	DFT-16QAM	L	Inner_1RB_Right	22.7	24	30	PASS
n70	15	5	DFT-16QAM	L	Inner_Full	22.85	24.15	30	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	21.65	22.95	30	PASS
n70	15	5	DFT-64QAM	L	Inner_1RB_Left	21.27	22.57	30	PASS
n70	15	5	DFT-64QAM	L	Inner_1RB_Right	21.37	22.67	30	PASS
n70	15	5	DFT-64QAM	L	Inner_Full	21.24	22.54	30	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	21.18	22.48	30	PASS
n70	15	5	DFT-256QAM	L	Inner_1RB_Left	18.68	19.98	30	PASS
n70	15	5	DFT-256QAM	L	Inner_1RB_Right	18.62	19.92	30	PASS
n70	15	5	DFT-256QAM	L	Inner_Full	19.2	20.5	30	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	19.24	20.54	30	PASS
n70	15	5	DFT-BPSK	M	Inner_1RB_Left	23.11	24.41	30	PASS
n70	15	5	DFT-BPSK	M	Inner_1RB_Right	23.17	24.47	30	PASS
n70	15	5	DFT-BPSK	M	Inner_Full	23.25	24.55	30	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	23.27	24.57	30	PASS
n70	15	5	DFT-QPSK	M	Inner_1RB_Left	23.25	24.55	30	PASS
n70	15	5	DFT-QPSK	M	Inner_1RB_Right	23.2	24.5	30	PASS
n70	15	5	DFT-QPSK	M	Inner_Full	23.23	24.53	30	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	22.78	24.08	30	PASS
n70	15	5	DFT-16QAM	M	Inner_1RB_Left	22.7	24	30	PASS
n70	15	5	DFT-16QAM	M	Inner_1RB_Right	22.76	24.06	30	PASS
n70	15	5	DFT-16QAM	M	Inner_Full	22.86	24.16	30	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	21.75	23.05	30	PASS
n70	15	5	DFT-64QAM	M	Inner_1RB_Left	21.35	22.65	30	PASS
n70	15	5	DFT-64QAM	M	Inner_1RB_Right	21.33	22.63	30	PASS
n70	15	5	DFT-64QAM	M	Inner_Full	21.29	22.59	30	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	21.2	22.5	30	PASS
n70	15	5	DFT-256QAM	M	Inner_1RB_Left	18.72	20.02	30	PASS

n70	15	5	DFT-256QAM	M	Inner_1RB_Right	18.76	20.06	30	PASS
n70	15	5	DFT-256QAM	M	Inner_Full	19.3	20.6	30	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	19.25	20.55	30	PASS
n70	15	5	DFT-BPSK	H	Inner_1RB_Left	23.24	24.54	30	PASS
n70	15	5	DFT-BPSK	H	Inner_1RB_Right	23.19	24.49	30	PASS
n70	15	5	DFT-BPSK	H	Inner_Full	23.33	24.63	30	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	23.25	24.55	30	PASS
n70	15	5	DFT-QPSK	H	Inner_1RB_Left	23.23	24.53	30	PASS
n70	15	5	DFT-QPSK	H	Inner_1RB_Right	23.3	24.6	30	PASS
n70	15	5	DFT-QPSK	H	Inner_Full	23.24	24.54	30	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	22.8	24.1	30	PASS
n70	15	5	DFT-16QAM	H	Inner_1RB_Left	22.77	24.07	30	PASS
n70	15	5	DFT-16QAM	H	Inner_1RB_Right	22.75	24.05	30	PASS
n70	15	5	DFT-16QAM	H	Inner_Full	22.79	24.09	30	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	21.77	23.07	30	PASS
n70	15	5	DFT-64QAM	H	Inner_1RB_Left	21.43	22.73	30	PASS
n70	15	5	DFT-64QAM	H	Inner_1RB_Right	21.42	22.72	30	PASS
n70	15	5	DFT-64QAM	H	Inner_Full	21.32	22.62	30	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	21.32	22.62	30	PASS
n70	15	5	DFT-256QAM	H	Inner_1RB_Left	18.75	20.05	30	PASS
n70	15	5	DFT-256QAM	H	Inner_1RB_Right	18.75	20.05	30	PASS
n70	15	5	DFT-256QAM	H	Inner_Full	19.25	20.55	30	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	19.2	20.5	30	PASS
n70	15	10	DFT-BPSK	L	Inner_1RB_Left	23.15	24.45	30	PASS
n70	15	10	DFT-BPSK	L	Inner_1RB_Right	23.26	24.56	30	PASS
n70	15	10	DFT-BPSK	L	Inner_Full	23.23	24.53	30	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	23.3	24.6	30	PASS
n70	15	10	DFT-QPSK	L	Inner_1RB_Left	23.16	24.46	30	PASS
n70	15	10	DFT-QPSK	L	Inner_1RB_Right	23.29	24.59	30	PASS
n70	15	10	DFT-QPSK	L	Inner_Full	23.21	24.51	30	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	22.67	23.97	30	PASS
n70	15	10	DFT-16QAM	L	Inner_1RB_Left	22.68	23.98	30	PASS
n70	15	10	DFT-16QAM	L	Inner_1RB_Right	22.71	24.01	30	PASS
n70	15	10	DFT-16QAM	L	Inner_Full	22.8	24.1	30	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	21.62	22.92	30	PASS
n70	15	10	DFT-64QAM	L	Inner_1RB_Left	21.35	22.65	30	PASS
n70	15	10	DFT-64QAM	L	Inner_1RB_Right	21.29	22.59	30	PASS
n70	15	10	DFT-64QAM	L	Inner_Full	21.25	22.55	30	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	21.22	22.52	30	PASS
n70	15	10	DFT-256QAM	L	Inner_1RB_Left	18.64	19.94	30	PASS
n70	15	10	DFT-256QAM	L	Inner_1RB_Right	18.53	19.83	30	PASS
n70	15	10	DFT-256QAM	L	Inner_Full	19.18	20.48	30	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	19.29	20.59	30	PASS
n70	15	10	DFT-BPSK	M	Inner_1RB_Left	23.13	24.43	30	PASS
n70	15	10	DFT-BPSK	M	Inner_1RB_Right	23.12	24.42	30	PASS

n70	15	10	DFT-BPSK	M	Inner_Full	23.26	24.56	30	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	23.21	24.51	30	PASS
n70	15	10	DFT-QPSK	M	Inner_1RB_Left	23.16	24.46	30	PASS
n70	15	10	DFT-QPSK	M	Inner_1RB_Right	23.16	24.46	30	PASS
n70	15	10	DFT-QPSK	M	Inner_Full	23.23	24.53	30	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	22.75	24.05	30	PASS
n70	15	10	DFT-16QAM	M	Inner_1RB_Left	22.67	23.97	30	PASS
n70	15	10	DFT-16QAM	M	Inner_1RB_Right	22.71	24.01	30	PASS
n70	15	10	DFT-16QAM	M	Inner_Full	22.74	24.04	30	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	21.64	22.94	30	PASS
n70	15	10	DFT-64QAM	M	Inner_1RB_Left	21.22	22.52	30	PASS
n70	15	10	DFT-64QAM	M	Inner_1RB_Right	21.27	22.57	30	PASS
n70	15	10	DFT-64QAM	M	Inner_Full	21.21	22.51	30	PASS
n70	15	10	DFT-64QAM	M	Outer_Full	21.26	22.56	30	PASS
n70	15	10	DFT-256QAM	M	Inner_1RB_Left	18.6	19.9	30	PASS
n70	15	10	DFT-256QAM	M	Inner_1RB_Right	18.68	19.98	30	PASS
n70	15	10	DFT-256QAM	M	Inner_Full	19.09	20.39	30	PASS
n70	15	10	DFT-256QAM	M	Outer_Full	19.23	20.53	30	PASS
n70	15	10	DFT-BPSK	H	Inner_1RB_Left	23.18	24.48	30	PASS
n70	15	10	DFT-BPSK	H	Inner_1RB_Right	23.24	24.54	30	PASS
n70	15	10	DFT-BPSK	H	Inner_Full	23.3	24.6	30	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	23.3	24.6	30	PASS
n70	15	10	DFT-QPSK	H	Inner_1RB_Left	23.2	24.5	30	PASS
n70	15	10	DFT-QPSK	H	Inner_1RB_Right	23.17	24.47	30	PASS
n70	15	10	DFT-QPSK	H	Inner_Full	23.27	24.57	30	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	22.81	24.11	30	PASS
n70	15	10	DFT-16QAM	H	Inner_1RB_Left	22.72	24.02	30	PASS
n70	15	10	DFT-16QAM	H	Inner_1RB_Right	22.71	24.01	30	PASS
n70	15	10	DFT-16QAM	H	Inner_Full	22.77	24.07	30	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	21.7	23	30	PASS
n70	15	10	DFT-64QAM	H	Inner_1RB_Left	21.39	22.69	30	PASS
n70	15	10	DFT-64QAM	H	Inner_1RB_Right	21.29	22.59	30	PASS
n70	15	10	DFT-64QAM	H	Inner_Full	21.25	22.55	30	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	21.2	22.5	30	PASS
n70	15	10	DFT-256QAM	H	Inner_1RB_Left	18.67	19.97	30	PASS
n70	15	10	DFT-256QAM	H	Inner_1RB_Right	18.67	19.97	30	PASS
n70	15	10	DFT-256QAM	H	Inner_Full	19.24	20.54	30	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	19.28	20.58	30	PASS
n70	15	15	DFT-BPSK	L	Inner_1RB_Left	23.08	24.38	30	PASS
n70	15	15	DFT-BPSK	L	Inner_1RB_Right	23.08	24.38	30	PASS
n70	15	15	DFT-BPSK	L	Inner_Full	23.21	24.51	30	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	23.16	24.46	30	PASS
n70	15	15	DFT-QPSK	L	Inner_1RB_Left	23.23	24.53	30	PASS
n70	15	15	DFT-QPSK	L	Inner_1RB_Right	23.16	24.46	30	PASS
n70	15	15	DFT-QPSK	L	Inner_Full	23.23	24.53	30	PASS

n70	15	15	DFT-QPSK	L	Outer_Full	22.69	23.99	30	PASS
n70	15	15	DFT-16QAM	L	Inner_1RB_Left	22.6	23.9	30	PASS
n70	15	15	DFT-16QAM	L	Inner_1RB_Right	22.65	23.95	30	PASS
n70	15	15	DFT-16QAM	L	Inner_Full	22.7	24	30	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	21.75	23.05	30	PASS
n70	15	15	DFT-64QAM	L	Inner_1RB_Left	21.22	22.52	30	PASS
n70	15	15	DFT-64QAM	L	Inner_1RB_Right	21.28	22.58	30	PASS
n70	15	15	DFT-64QAM	L	Inner_Full	21.22	22.52	30	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	21.21	22.51	30	PASS
n70	15	15	DFT-256QAM	L	Inner_1RB_Left	18.71	20.01	30	PASS
n70	15	15	DFT-256QAM	L	Inner_1RB_Right	18.52	19.82	30	PASS
n70	15	15	DFT-256QAM	L	Inner_Full	19.21	20.51	30	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	19.16	20.46	30	PASS
n70	15	15	DFT-BPSK	M	Inner_1RB_Left	23.03	24.33	30	PASS
n70	15	15	DFT-BPSK	M	Inner_1RB_Right	23.16	24.46	30	PASS
n70	15	15	DFT-BPSK	M	Inner_Full	23.29	24.59	30	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	23.14	24.44	30	PASS
n70	15	15	DFT-QPSK	M	Inner_1RB_Left	23.11	24.41	30	PASS
n70	15	15	DFT-QPSK	M	Inner_1RB_Right	23.15	24.45	30	PASS
n70	15	15	DFT-QPSK	M	Inner_Full	23.28	24.58	30	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	22.75	24.05	30	PASS
n70	15	15	DFT-16QAM	M	Inner_1RB_Left	22.66	23.96	30	PASS
n70	15	15	DFT-16QAM	M	Inner_1RB_Right	22.72	24.02	30	PASS
n70	15	15	DFT-16QAM	M	Inner_Full	22.72	24.02	30	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	21.76	23.06	30	PASS
n70	15	15	DFT-64QAM	M	Inner_1RB_Left	21.27	22.57	30	PASS
n70	15	15	DFT-64QAM	M	Inner_1RB_Right	21.32	22.62	30	PASS
n70	15	15	DFT-64QAM	M	Inner_Full	21.25	22.55	30	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	21.23	22.53	30	PASS
n70	15	15	DFT-256QAM	M	Inner_1RB_Left	18.64	19.94	30	PASS
n70	15	15	DFT-256QAM	M	Inner_1RB_Right	18.58	19.88	30	PASS
n70	15	15	DFT-256QAM	M	Inner_Full	19.16	20.46	30	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	19.21	20.51	30	PASS
n70	15	15	DFT-BPSK	H	Inner_1RB_Left	23.1	24.4	30	PASS
n70	15	15	DFT-BPSK	H	Inner_1RB_Right	23.12	24.42	30	PASS
n70	15	15	DFT-BPSK	H	Inner_Full	23.25	24.55	30	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	23.19	24.49	30	PASS
n70	15	15	DFT-QPSK	H	Inner_1RB_Left	23.1	24.4	30	PASS
n70	15	15	DFT-QPSK	H	Inner_1RB_Right	23.22	24.52	30	PASS
n70	15	15	DFT-QPSK	H	Inner_Full	23.26	24.56	30	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	22.72	24.02	30	PASS
n70	15	15	DFT-16QAM	H	Inner_1RB_Left	22.61	23.91	30	PASS
n70	15	15	DFT-16QAM	H	Inner_1RB_Right	22.67	23.97	30	PASS
n70	15	15	DFT-16QAM	H	Inner_Full	22.77	24.07	30	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	21.73	23.03	30	PASS

n70	15	15	DFT-64QAM	H	Inner_1RB_Left	21.31	22.61	30	PASS
n70	15	15	DFT-64QAM	H	Inner_1RB_Right	21.37	22.67	30	PASS
n70	15	15	DFT-64QAM	H	Inner_Full	21.22	22.52	30	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	21.2	22.5	30	PASS
n70	15	15	DFT-256QAM	H	Inner_1RB_Left	18.66	19.96	30	PASS
n70	15	15	DFT-256QAM	H	Inner_1RB_Right	18.59	19.89	30	PASS
n70	15	15	DFT-256QAM	H	Inner_Full	19.18	20.48	30	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	19.15	20.45	30	PASS

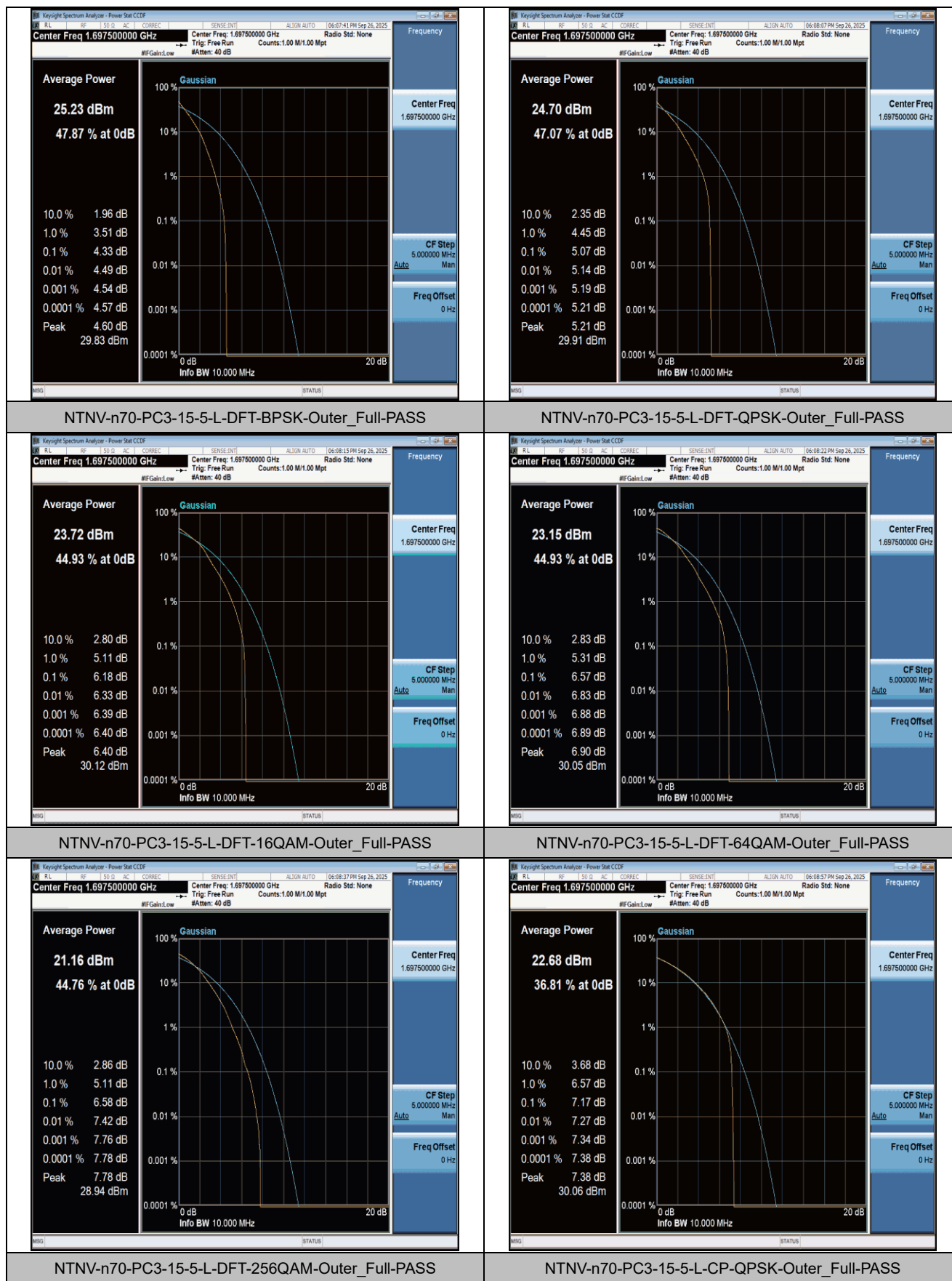
Peak-to-Average Ratio for SA

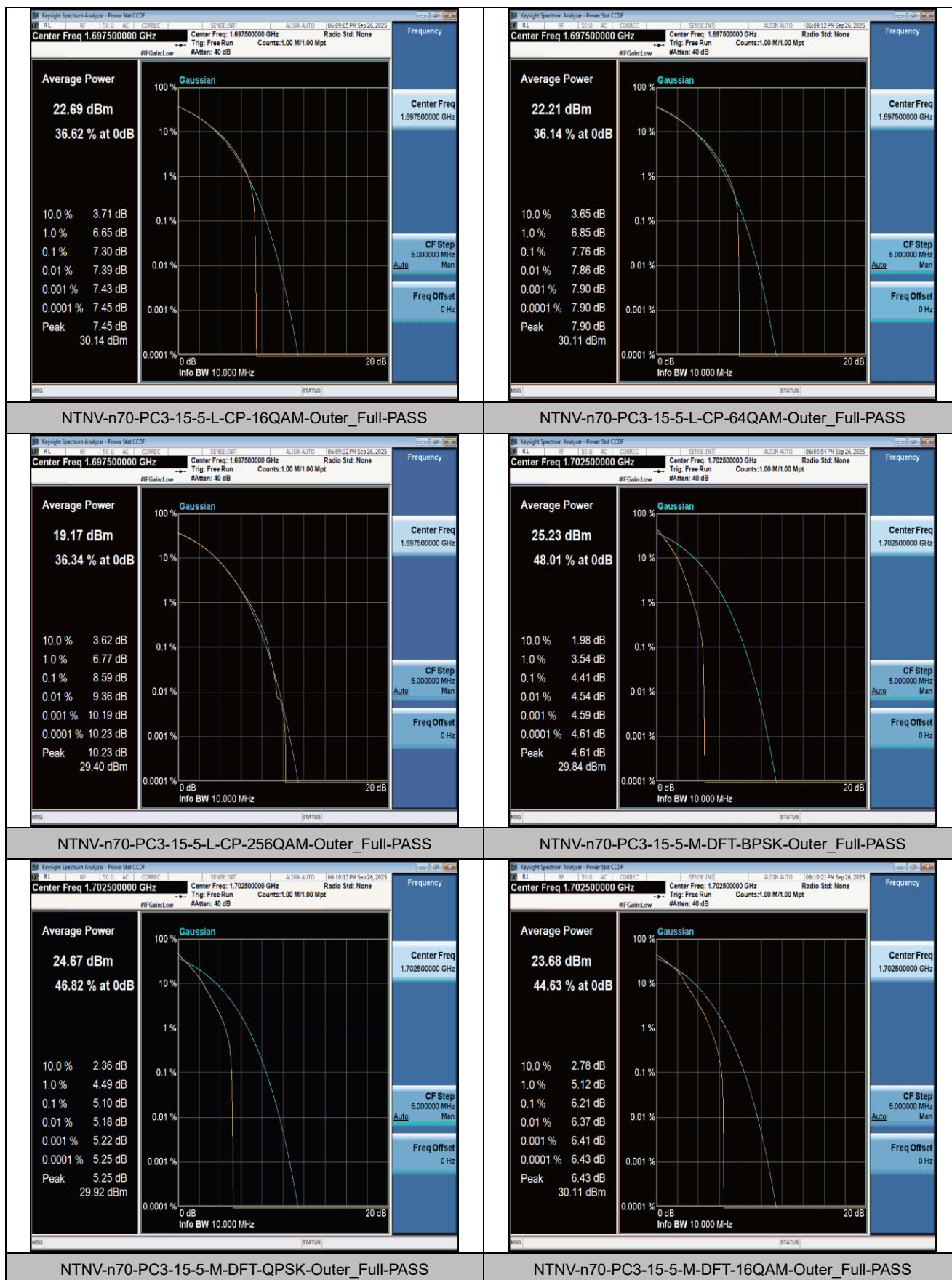
Test Result

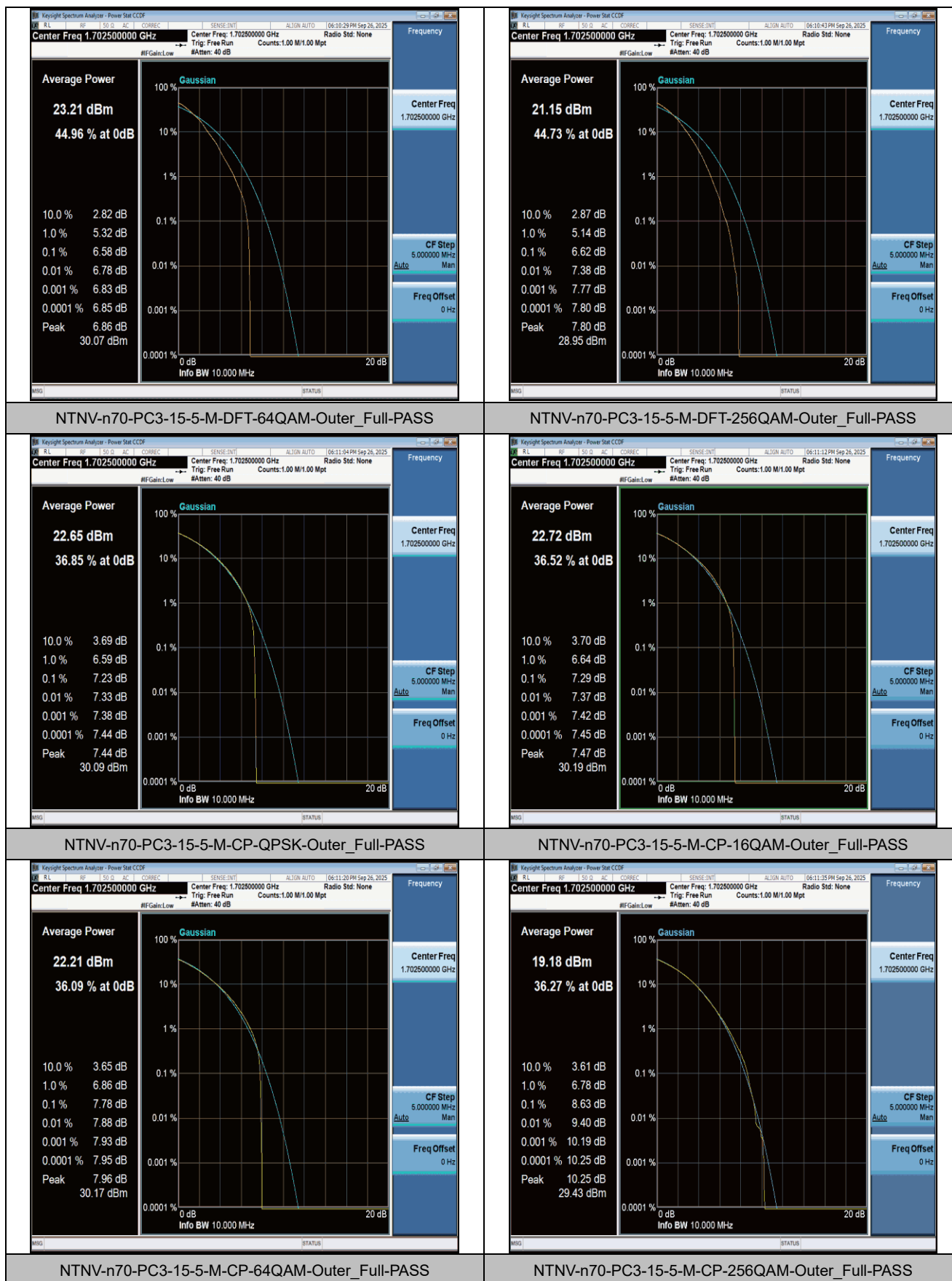
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n70	15	5	DFT-BPSK	L	Outer_Full	4.33	≤13dB	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	5.07	≤13dB	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	6.18	≤13dB	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	6.57	≤13dB	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	6.58	≤13dB	PASS
n70	15	5	CP-QPSK	L	Outer_Full	7.17	≤13dB	PASS
n70	15	5	CP-16QAM	L	Outer_Full	7.3	≤13dB	PASS
n70	15	5	CP-64QAM	L	Outer_Full	7.76	≤13dB	PASS
n70	15	5	CP-256QAM	L	Outer_Full	8.59	≤13dB	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	4.41	≤13dB	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	5.1	≤13dB	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	6.21	≤13dB	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	6.58	≤13dB	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	6.62	≤13dB	PASS
n70	15	5	CP-QPSK	M	Outer_Full	7.23	≤13dB	PASS
n70	15	5	CP-16QAM	M	Outer_Full	7.29	≤13dB	PASS
n70	15	5	CP-64QAM	M	Outer_Full	7.78	≤13dB	PASS
n70	15	5	CP-256QAM	M	Outer_Full	8.63	≤13dB	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	3.9	≤13dB	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	5.2	≤13dB	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	6.3	≤13dB	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	6.69	≤13dB	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	6.57	≤13dB	PASS
n70	15	5	CP-QPSK	H	Outer_Full	7.31	≤13dB	PASS
n70	15	5	CP-16QAM	H	Outer_Full	7.38	≤13dB	PASS
n70	15	5	CP-64QAM	H	Outer_Full	7.89	≤13dB	PASS
n70	15	5	CP-256QAM	H	Outer_Full	8.6	≤13dB	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	4.49	≤13dB	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	5.29	≤13dB	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	6.26	≤13dB	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	6.52	≤13dB	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	6.67	≤13dB	PASS
n70	15	10	CP-QPSK	L	Outer_Full	7.09	≤13dB	PASS
n70	15	10	CP-16QAM	L	Outer_Full	7.86	≤13dB	PASS
n70	15	10	CP-64QAM	L	Outer_Full	8.17	≤13dB	PASS
n70	15	10	CP-256QAM	L	Outer_Full	8.76	≤13dB	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	4.47	≤13dB	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	5.5	≤13dB	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	6.5	≤13dB	PASS
n70	15	10	DFT-64QAM	M	Outer_Full	6.65	≤13dB	PASS

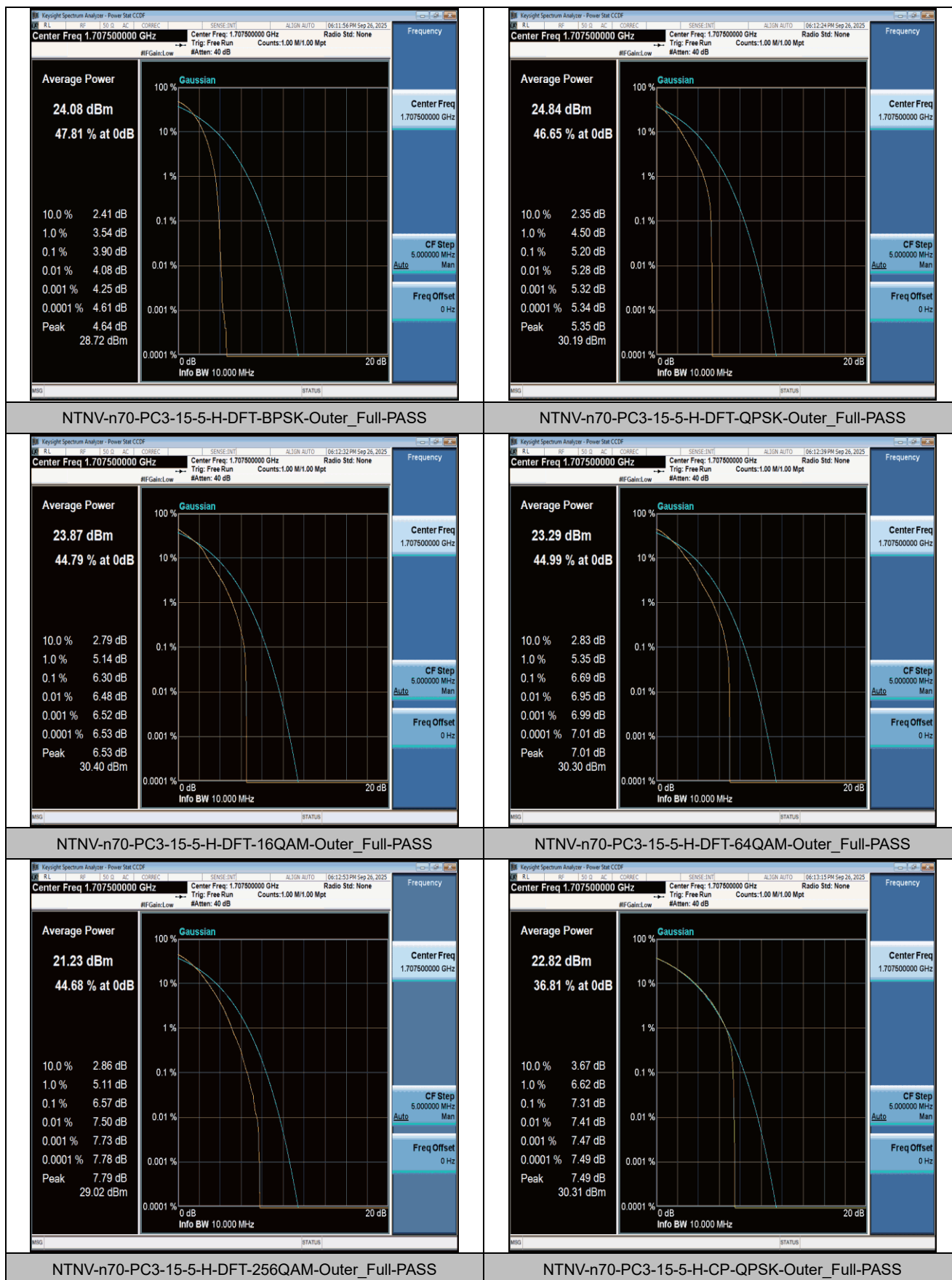
n70	15	10	DFT-256QAM	M	Outer_Full	6.71	≤13dB	PASS
n70	15	10	CP-QPSK	M	Outer_Full	6.82	≤13dB	PASS
n70	15	10	CP-16QAM	M	Outer_Full	7.66	≤13dB	PASS
n70	15	10	CP-64QAM	M	Outer_Full	8.04	≤13dB	PASS
n70	15	10	CP-256QAM	M	Outer_Full	8.77	≤13dB	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	4.61	≤13dB	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	5.45	≤13dB	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	6.43	≤13dB	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	6.62	≤13dB	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	6.72	≤13dB	PASS
n70	15	10	CP-QPSK	H	Outer_Full	7.7	≤13dB	PASS
n70	15	10	CP-16QAM	H	Outer_Full	7.66	≤13dB	PASS
n70	15	10	CP-64QAM	H	Outer_Full	7.98	≤13dB	PASS
n70	15	10	CP-256QAM	H	Outer_Full	8.77	≤13dB	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	4.64	≤13dB	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	5.57	≤13dB	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	6.46	≤13dB	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	6.72	≤13dB	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	6.81	≤13dB	PASS
n70	15	15	CP-QPSK	L	Outer_Full	6.82	≤13dB	PASS
n70	15	15	CP-16QAM	L	Outer_Full	6.79	≤13dB	PASS
n70	15	15	CP-64QAM	L	Outer_Full	7.4	≤13dB	PASS
n70	15	15	CP-256QAM	L	Outer_Full	8.51	≤13dB	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	4.23	≤13dB	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	5.57	≤13dB	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	6.38	≤13dB	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	6.7	≤13dB	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	6.81	≤13dB	PASS
n70	15	15	CP-QPSK	M	Outer_Full	6.78	≤13dB	PASS
n70	15	15	CP-16QAM	M	Outer_Full	7.66	≤13dB	PASS
n70	15	15	CP-64QAM	M	Outer_Full	8.2	≤13dB	PASS
n70	15	15	CP-256QAM	M	Outer_Full	8.54	≤13dB	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	4.65	≤13dB	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	5.51	≤13dB	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	6.4	≤13dB	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	6.69	≤13dB	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	6.81	≤13dB	PASS
n70	15	15	CP-QPSK	H	Outer_Full	7.68	≤13dB	PASS
n70	15	15	CP-16QAM	H	Outer_Full	7.57	≤13dB	PASS
n70	15	15	CP-64QAM	H	Outer_Full	8.14	≤13dB	PASS
n70	15	15	CP-256QAM	H	Outer_Full	8.52	≤13dB	PASS

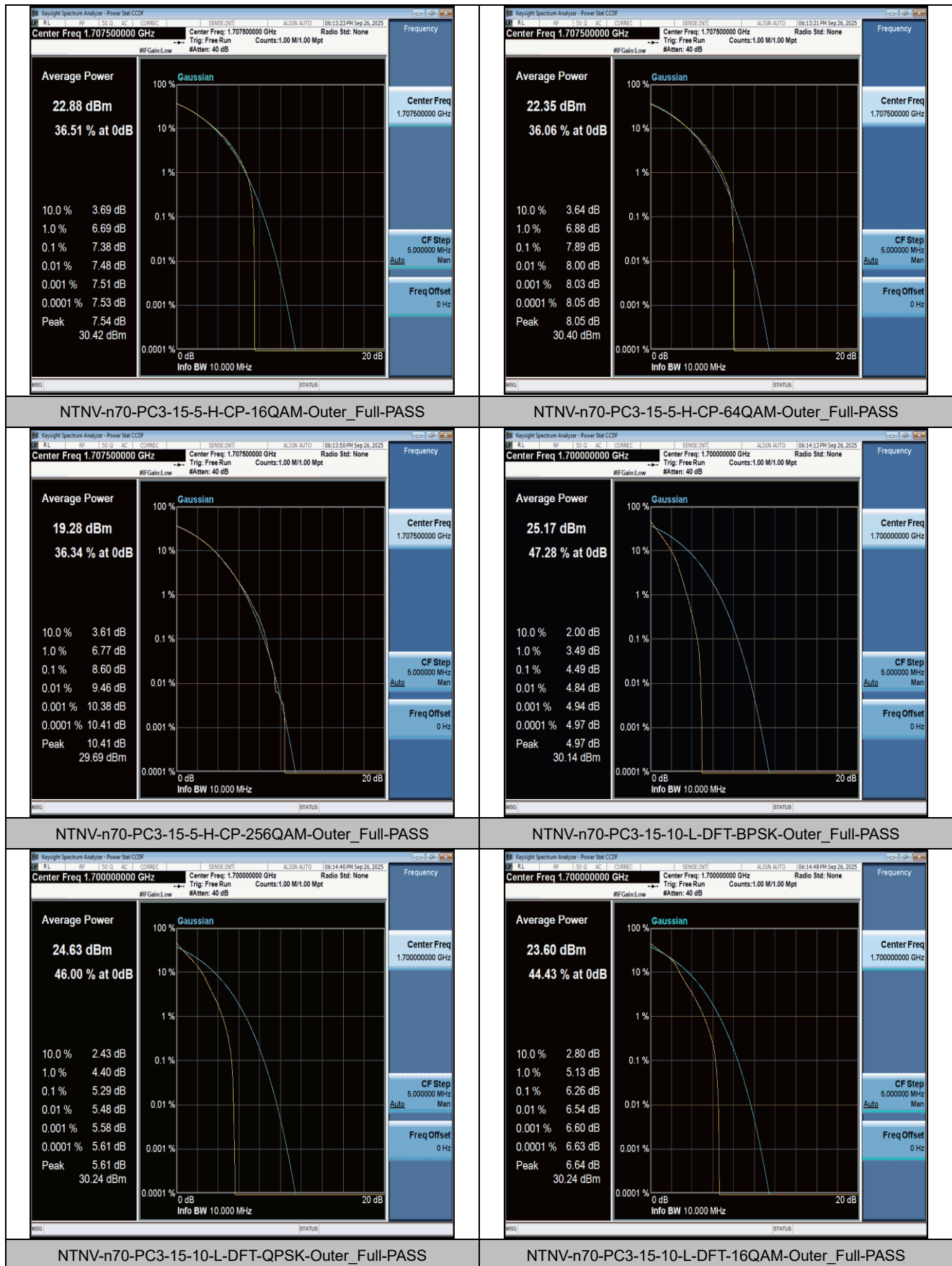
Test Graphs

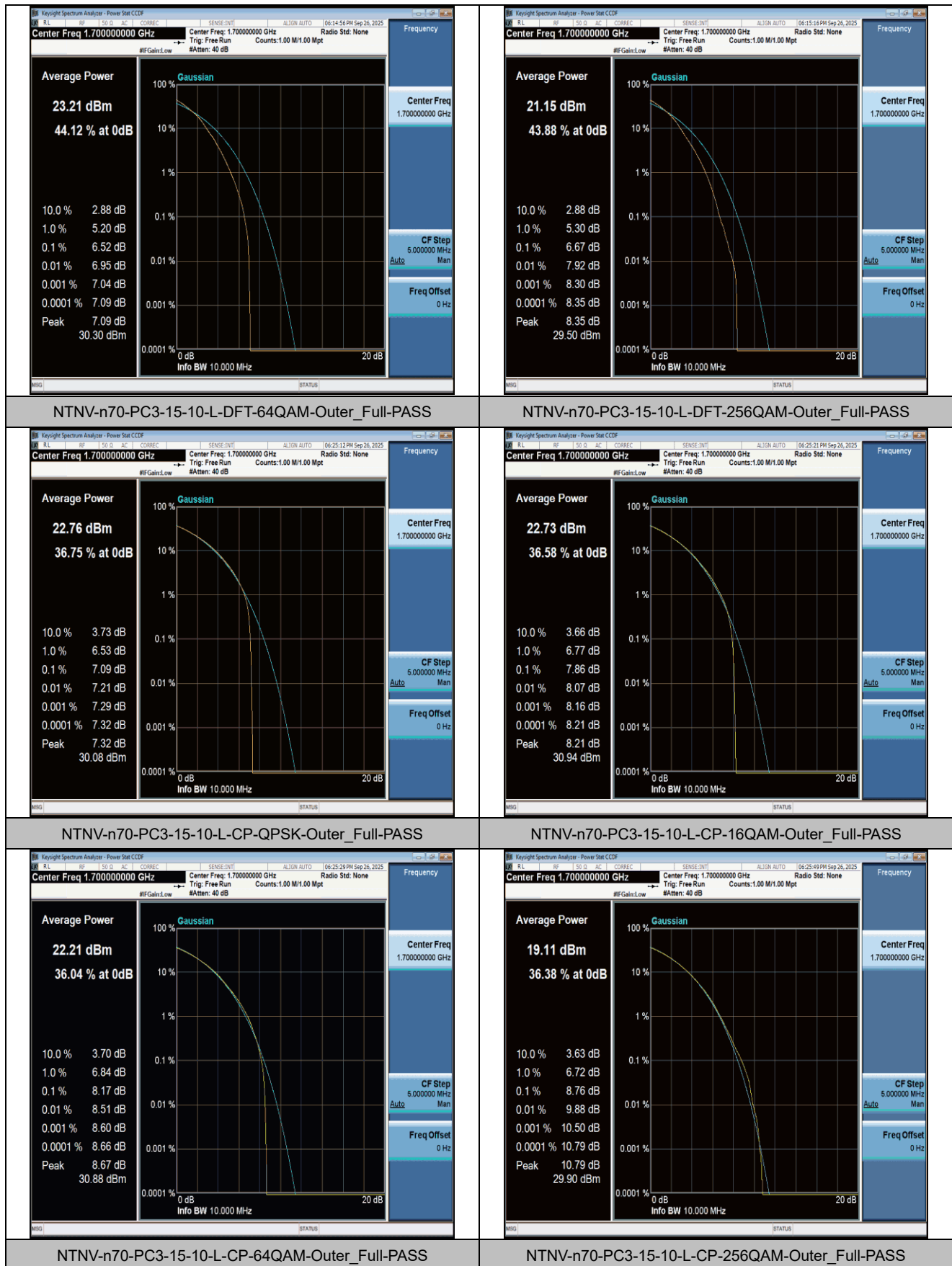


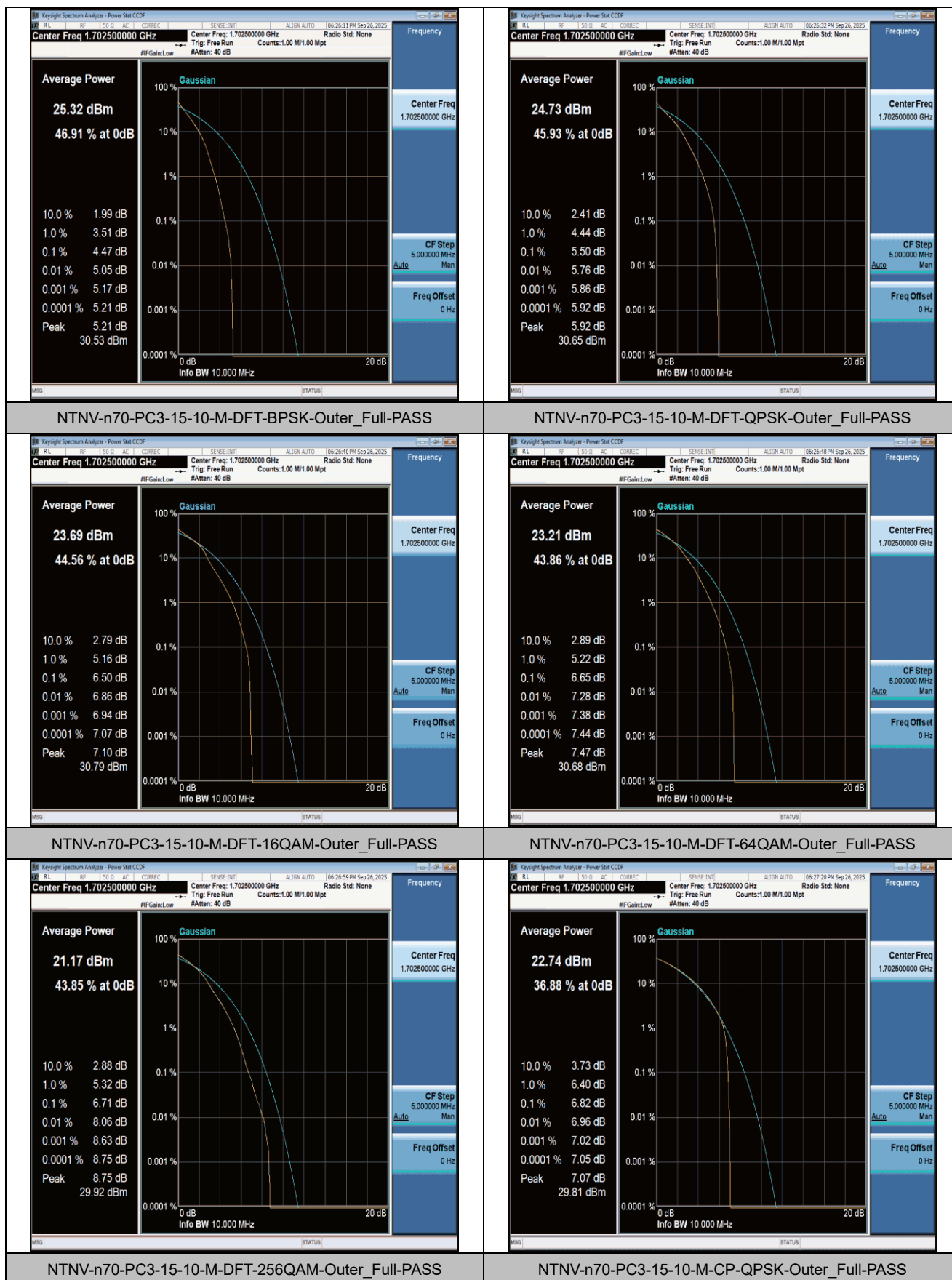


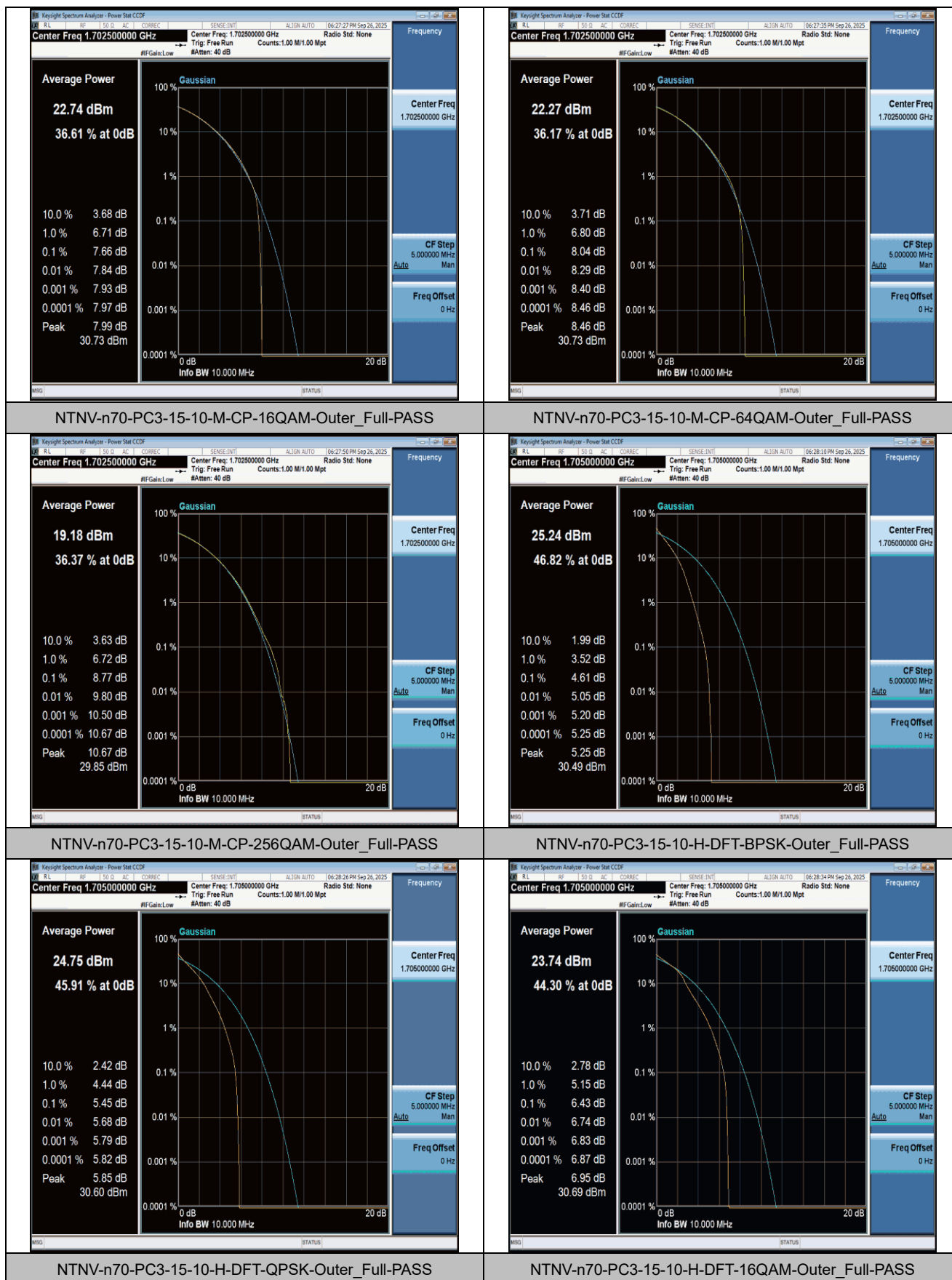


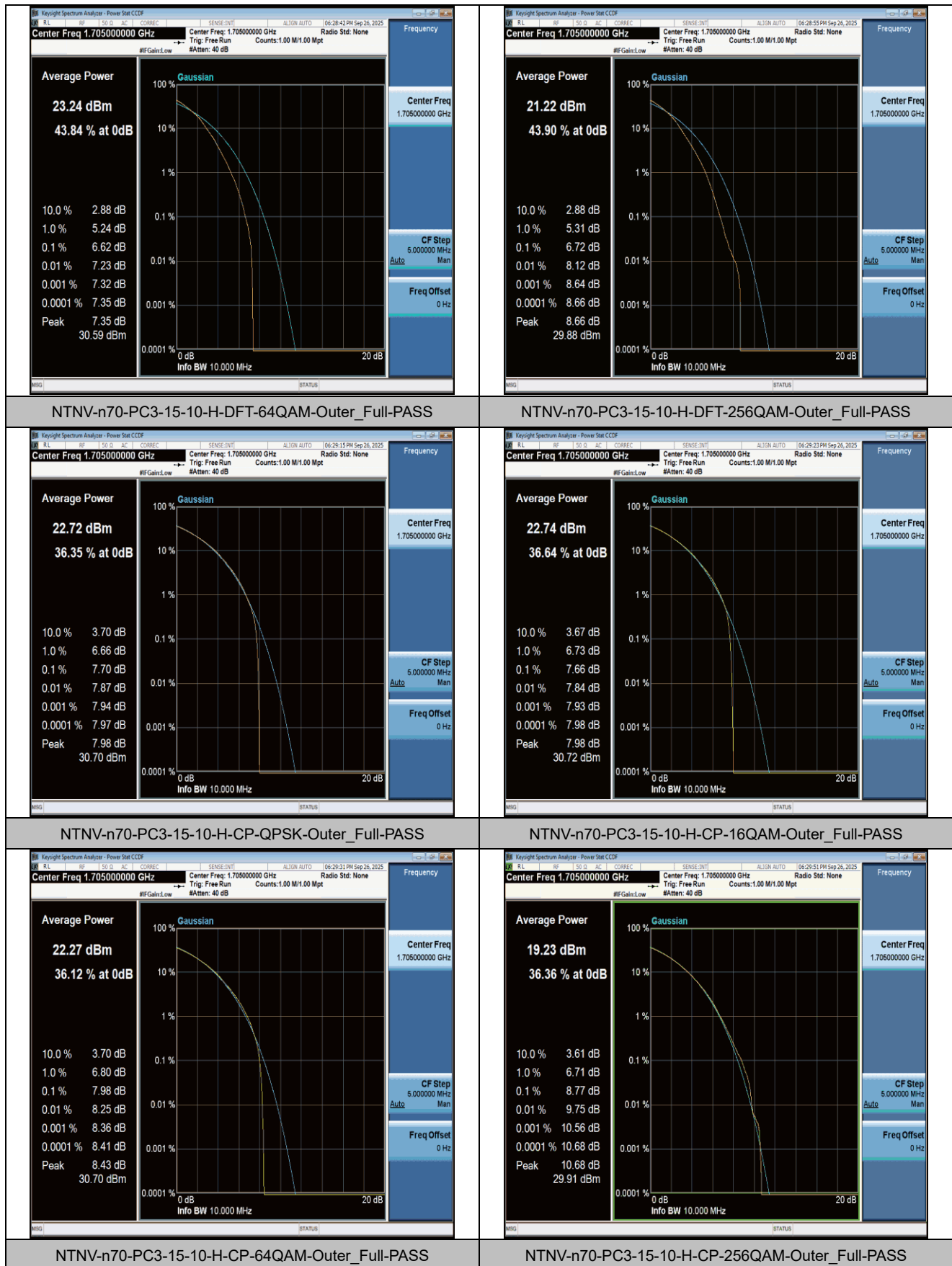


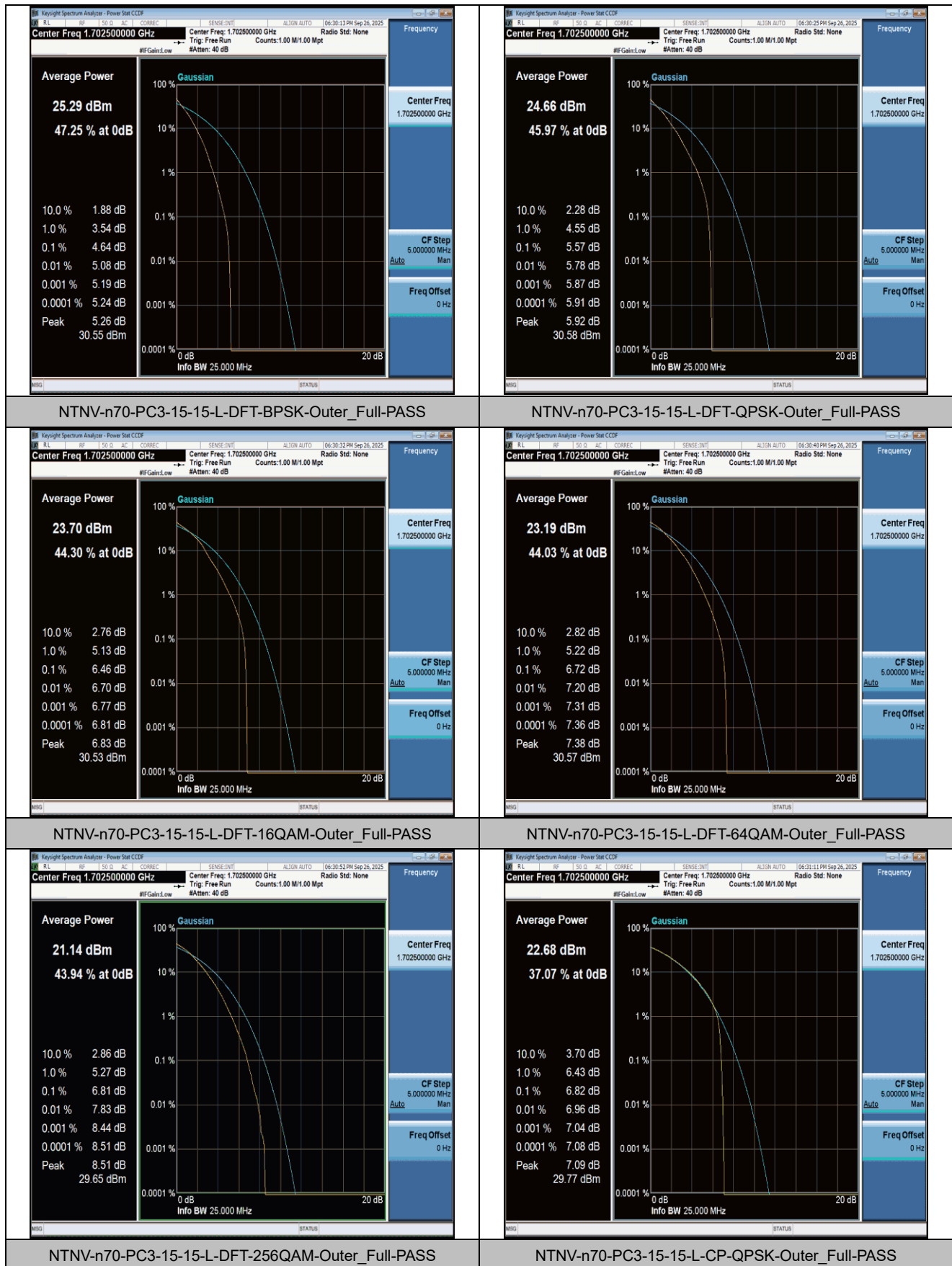


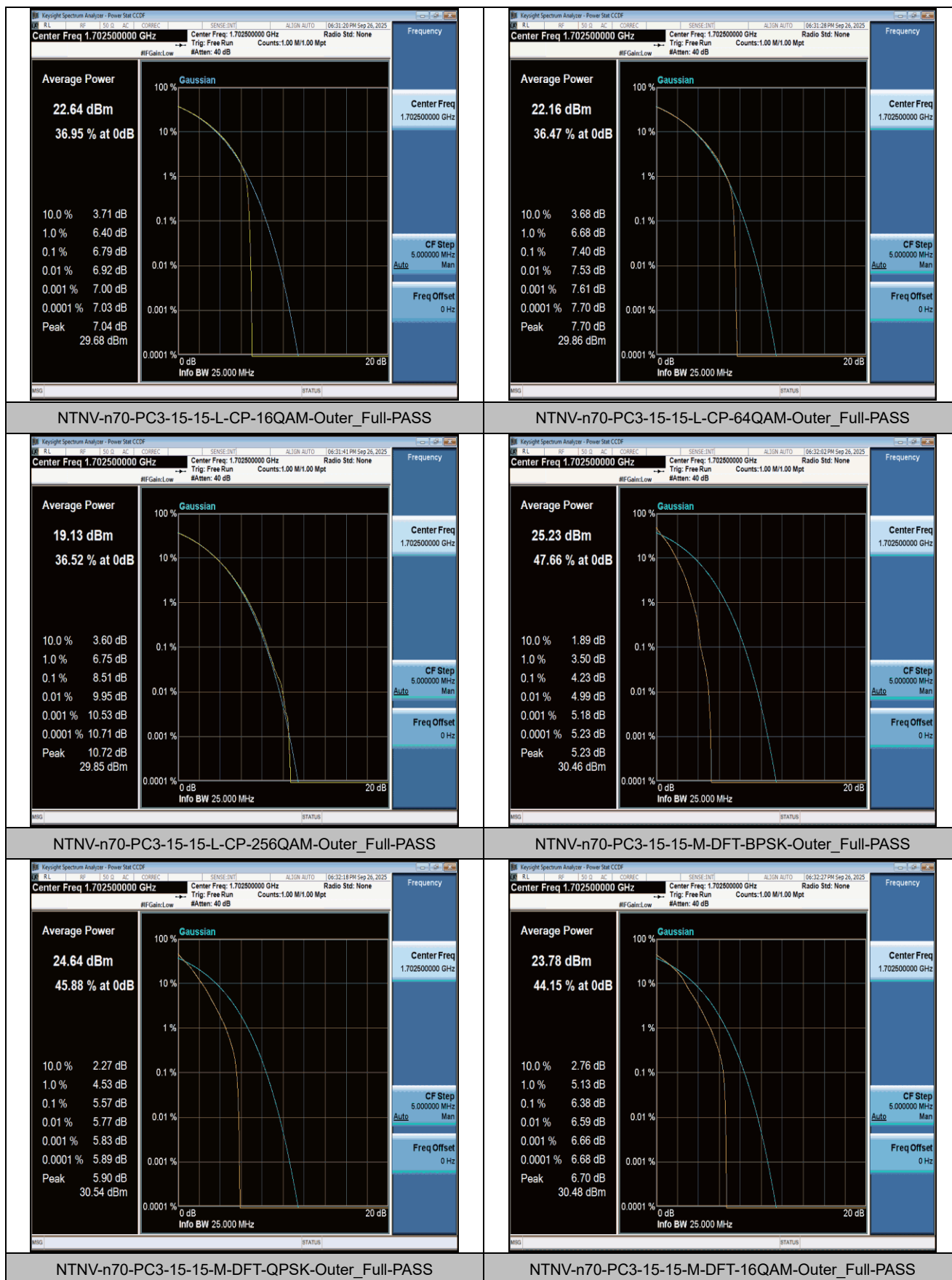


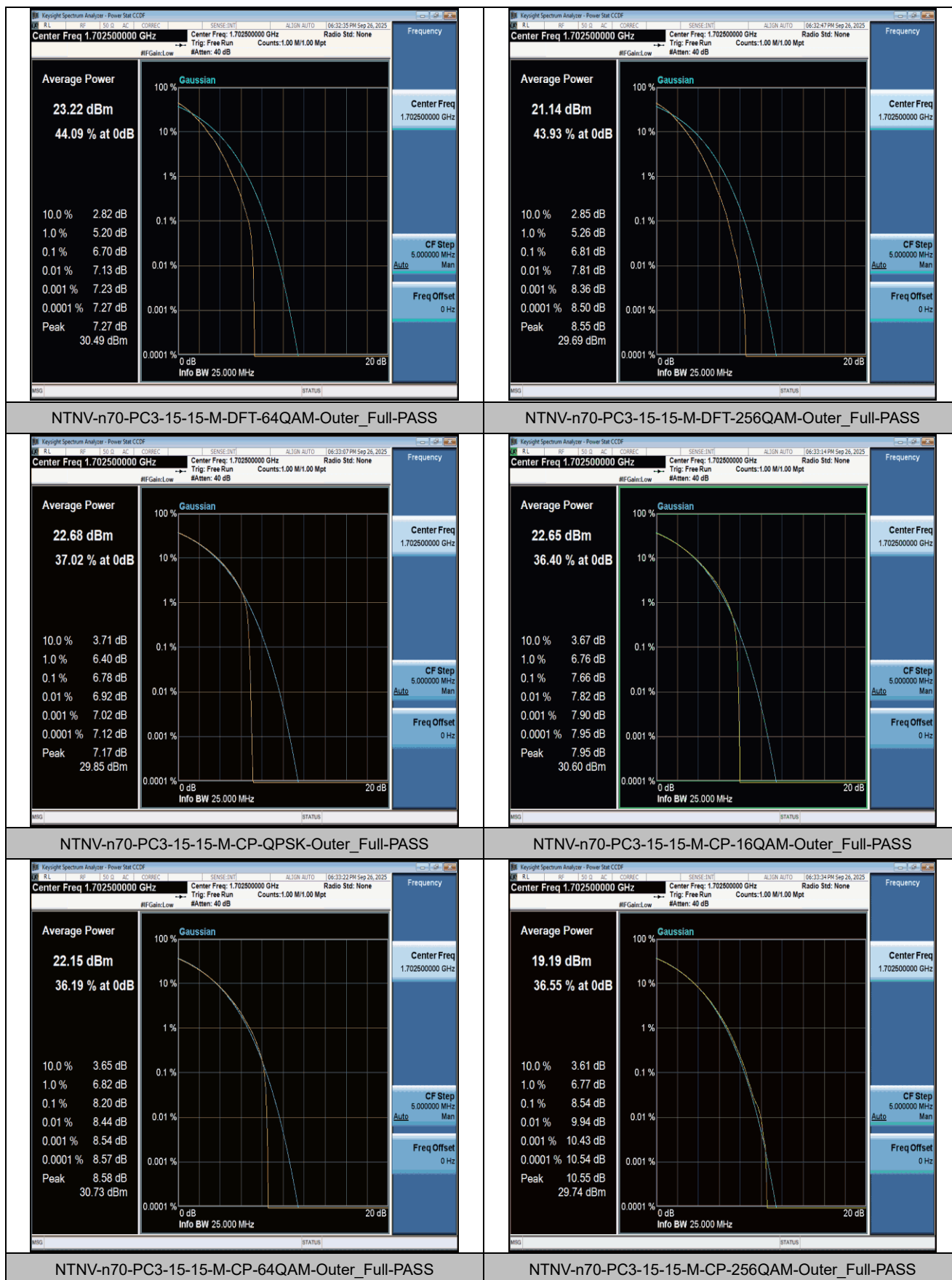


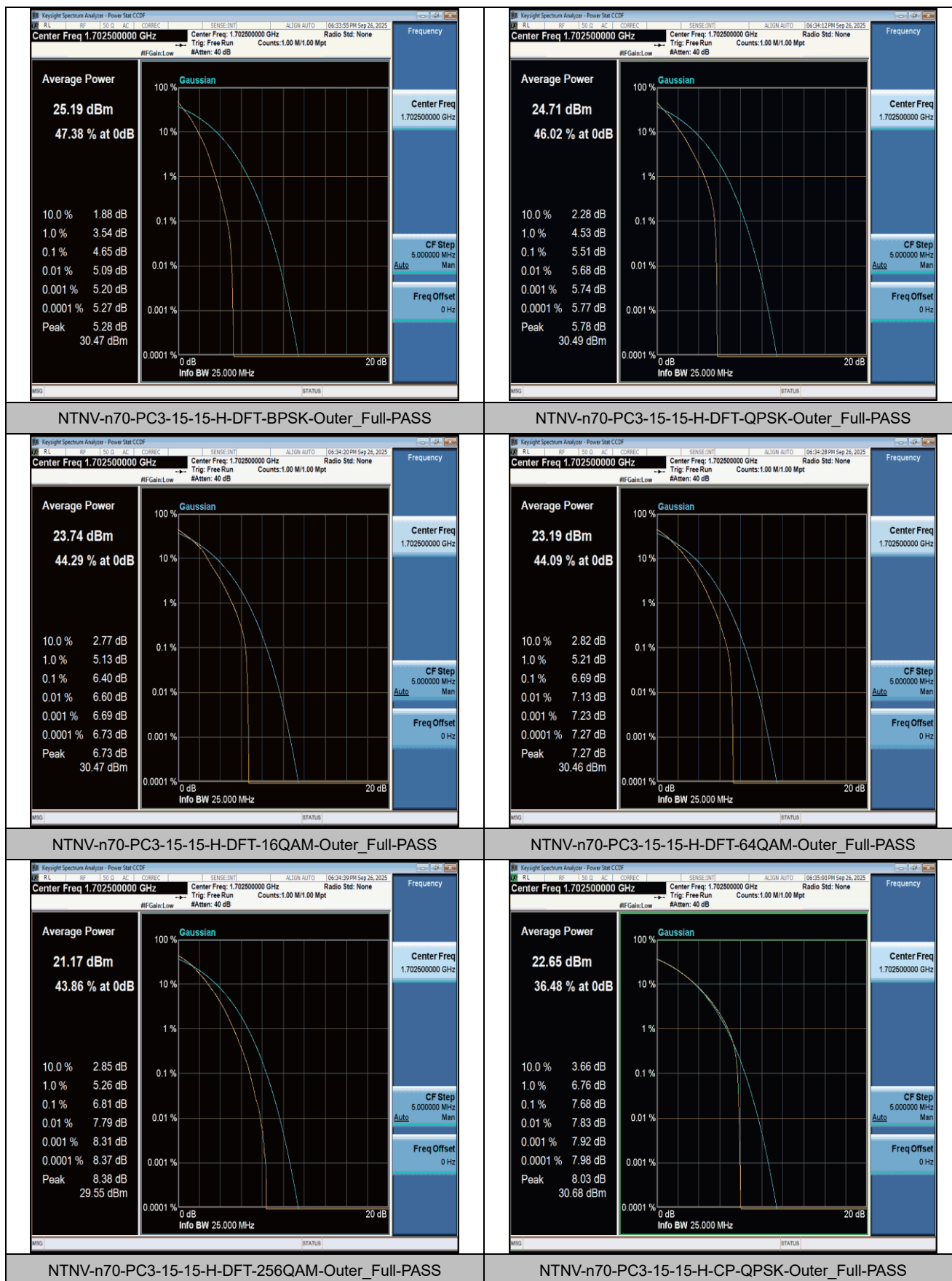


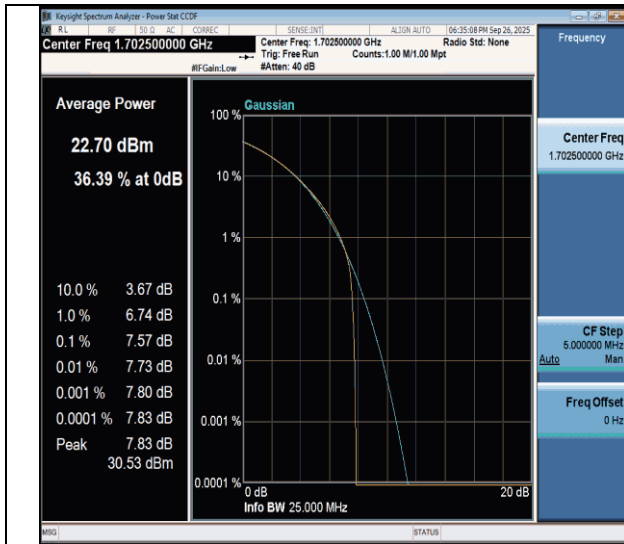




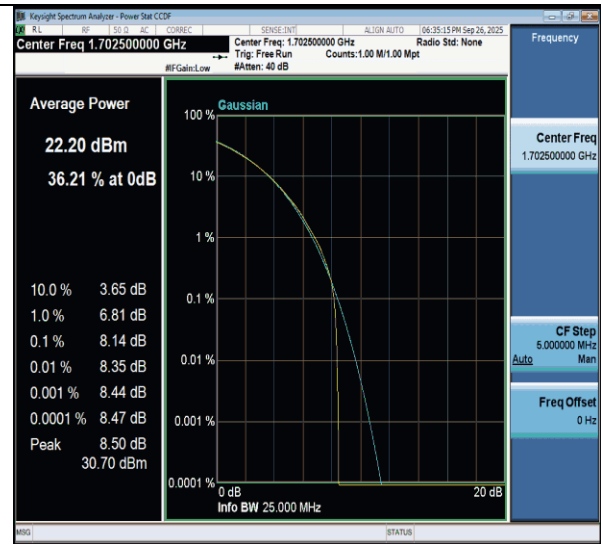




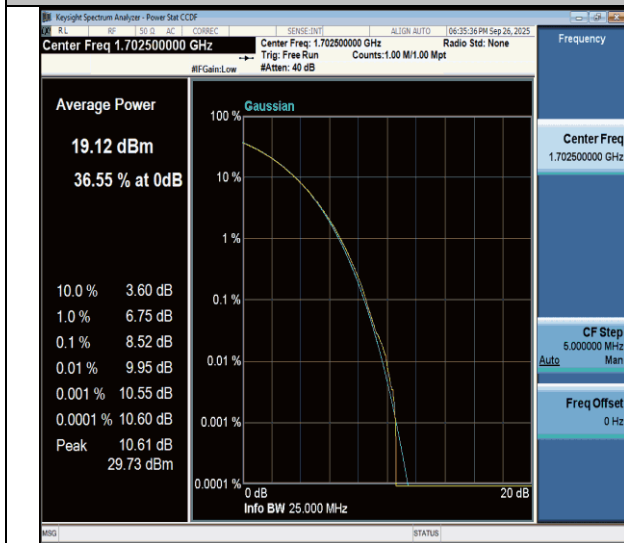




NTNV-n70-PC3-15-15-H-CP-16QAM-Outer_Full-PASS



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



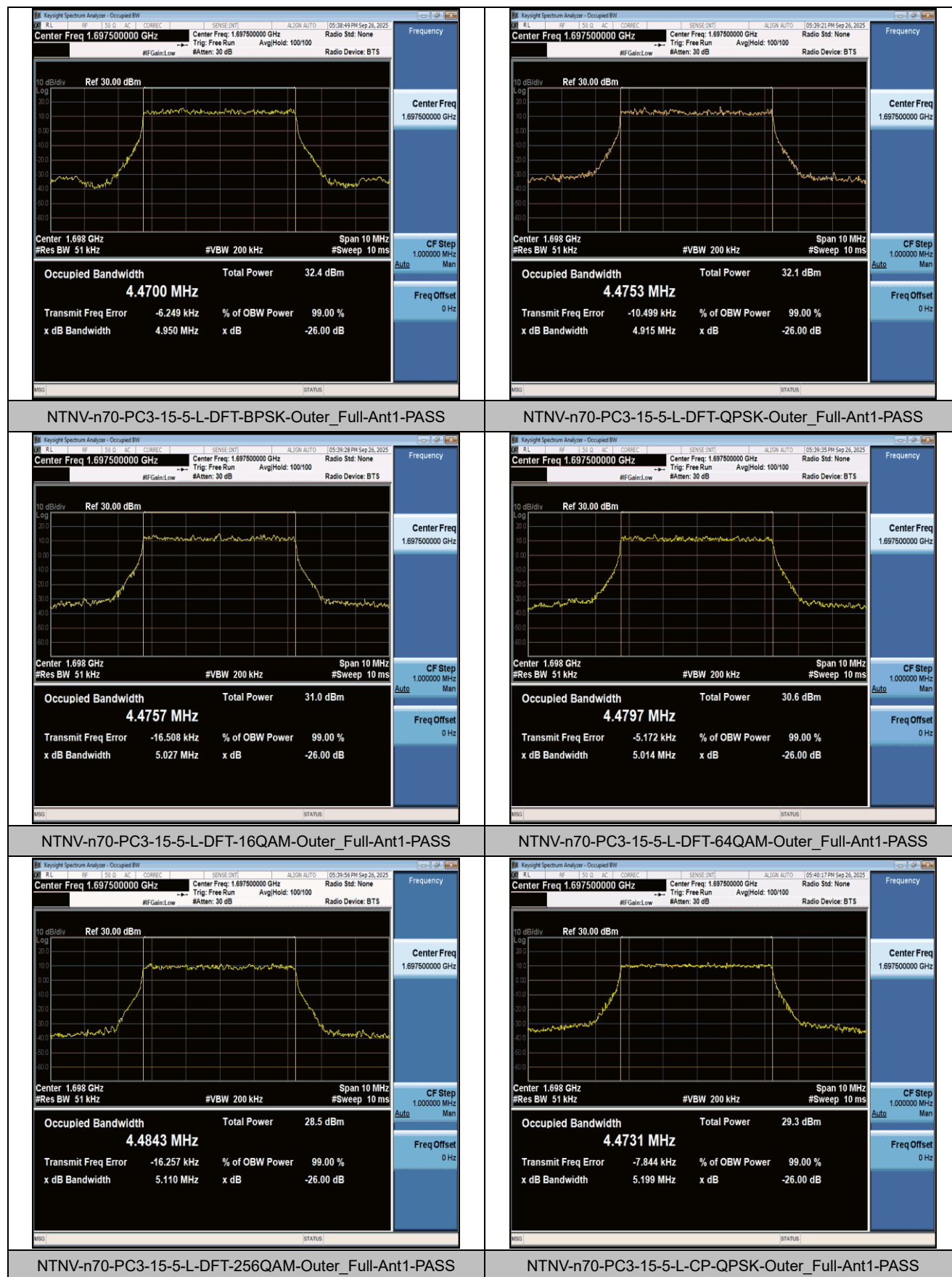
NTNV-n70-PC3-15-15-H-CP-256QAM-Outer_Full-PASS

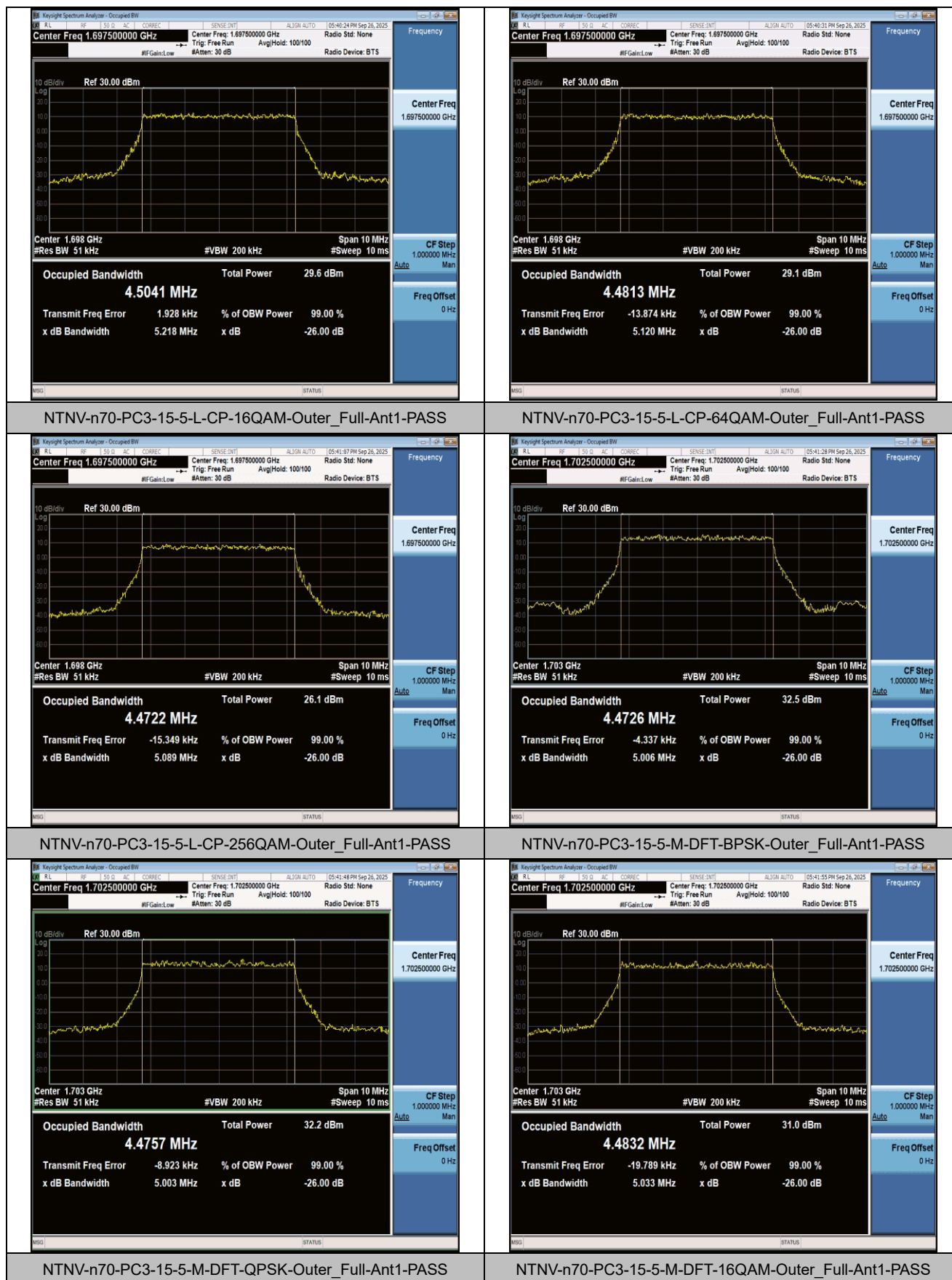
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

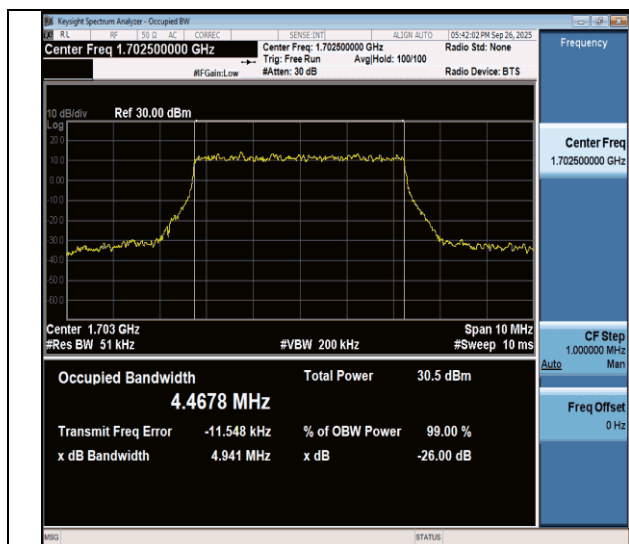
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n70	15	5	DFT-BPSK	L	Outer_Full	4.4700	4.950	PASS
n70	15	5	DFT-QPSK	L	Outer_Full	4.4753	4.915	PASS
n70	15	5	DFT-16QAM	L	Outer_Full	4.4757	5.027	PASS
n70	15	5	DFT-64QAM	L	Outer_Full	4.4797	5.014	PASS
n70	15	5	DFT-256QAM	L	Outer_Full	4.4843	5.110	PASS
n70	15	5	CP-QPSK	L	Outer_Full	4.4731	5.199	PASS
n70	15	5	CP-16QAM	L	Outer_Full	4.5041	5.218	PASS
n70	15	5	CP-64QAM	L	Outer_Full	4.4813	5.120	PASS
n70	15	5	CP-256QAM	L	Outer_Full	4.4722	5.089	PASS
n70	15	5	DFT-BPSK	M	Outer_Full	4.4726	5.006	PASS
n70	15	5	DFT-QPSK	M	Outer_Full	4.4757	5.003	PASS
n70	15	5	DFT-16QAM	M	Outer_Full	4.4832	5.033	PASS
n70	15	5	DFT-64QAM	M	Outer_Full	4.4678	4.941	PASS
n70	15	5	DFT-256QAM	M	Outer_Full	4.4761	5.046	PASS
n70	15	5	CP-QPSK	M	Outer_Full	4.4731	5.158	PASS
n70	15	5	CP-16QAM	M	Outer_Full	4.5096	5.162	PASS
n70	15	5	CP-64QAM	M	Outer_Full	4.4791	5.075	PASS
n70	15	5	CP-256QAM	M	Outer_Full	4.4798	5.219	PASS
n70	15	5	DFT-BPSK	H	Outer_Full	4.4807	5.047	PASS
n70	15	5	DFT-QPSK	H	Outer_Full	4.4721	4.863	PASS
n70	15	5	DFT-16QAM	H	Outer_Full	4.4843	5.021	PASS
n70	15	5	DFT-64QAM	H	Outer_Full	4.4833	5.049	PASS
n70	15	5	DFT-256QAM	H	Outer_Full	4.4750	4.955	PASS
n70	15	5	CP-QPSK	H	Outer_Full	4.4819	5.049	PASS
n70	15	5	CP-16QAM	H	Outer_Full	4.4806	5.072	PASS
n70	15	5	CP-64QAM	H	Outer_Full	4.4845	5.109	PASS
n70	15	5	CP-256QAM	H	Outer_Full	4.4788	5.165	PASS
n70	15	10	DFT-BPSK	L	Outer_Full	8.9079	9.571	PASS
n70	15	10	DFT-QPSK	L	Outer_Full	8.9274	9.687	PASS
n70	15	10	DFT-16QAM	L	Outer_Full	8.9500	9.535	PASS
n70	15	10	DFT-64QAM	L	Outer_Full	8.9392	9.535	PASS
n70	15	10	DFT-256QAM	L	Outer_Full	8.9331	9.576	PASS
n70	15	10	CP-QPSK	L	Outer_Full	9.2862	10.24	PASS
n70	15	10	CP-16QAM	L	Outer_Full	9.2797	10.10	PASS
n70	15	10	CP-64QAM	L	Outer_Full	9.2803	9.987	PASS
n70	15	10	CP-256QAM	L	Outer_Full	9.3088	10.08	PASS
n70	15	10	DFT-BPSK	M	Outer_Full	8.9058	9.641	PASS
n70	15	10	DFT-QPSK	M	Outer_Full	8.9292	9.653	PASS
n70	15	10	DFT-16QAM	M	Outer_Full	8.9470	9.628	PASS

n70	15	10	DFT-64QAM	M	Outer_Full	8.9417	9.598	PASS
n70	15	10	DFT-256QAM	M	Outer_Full	8.9360	9.742	PASS
n70	15	10	CP-QPSK	M	Outer_Full	9.2845	10.11	PASS
n70	15	10	CP-16QAM	M	Outer_Full	9.2731	10.11	PASS
n70	15	10	CP-64QAM	M	Outer_Full	9.2666	10.12	PASS
n70	15	10	CP-256QAM	M	Outer_Full	9.2896	10.15	PASS
n70	15	10	DFT-BPSK	H	Outer_Full	8.9086	9.636	PASS
n70	15	10	DFT-QPSK	H	Outer_Full	8.9261	9.671	PASS
n70	15	10	DFT-16QAM	H	Outer_Full	8.9504	9.704	PASS
n70	15	10	DFT-64QAM	H	Outer_Full	8.9368	9.587	PASS
n70	15	10	DFT-256QAM	H	Outer_Full	8.9212	9.578	PASS
n70	15	10	CP-QPSK	H	Outer_Full	9.2837	10.13	PASS
n70	15	10	CP-16QAM	H	Outer_Full	9.2692	10.04	PASS
n70	15	10	CP-64QAM	H	Outer_Full	9.2799	10.01	PASS
n70	15	10	CP-256QAM	H	Outer_Full	9.3009	10.08	PASS
n70	15	15	DFT-BPSK	L	Outer_Full	13.420	14.42	PASS
n70	15	15	DFT-QPSK	L	Outer_Full	13.406	14.26	PASS
n70	15	15	DFT-16QAM	L	Outer_Full	13.426	14.31	PASS
n70	15	15	DFT-64QAM	L	Outer_Full	13.383	14.24	PASS
n70	15	15	DFT-256QAM	L	Outer_Full	13.429	14.36	PASS
n70	15	15	CP-QPSK	L	Outer_Full	14.101	15.02	PASS
n70	15	15	CP-16QAM	L	Outer_Full	14.120	14.99	PASS
n70	15	15	CP-64QAM	L	Outer_Full	14.125	15.09	PASS
n70	15	15	CP-256QAM	L	Outer_Full	14.094	15.07	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	13.404	14.44	PASS
n70	15	15	DFT-QPSK	M	Outer_Full	13.410	14.31	PASS
n70	15	15	DFT-16QAM	M	Outer_Full	13.416	14.21	PASS
n70	15	15	DFT-64QAM	M	Outer_Full	13.399	14.22	PASS
n70	15	15	DFT-256QAM	M	Outer_Full	13.429	14.36	PASS
n70	15	15	CP-QPSK	M	Outer_Full	14.091	14.96	PASS
n70	15	15	CP-16QAM	M	Outer_Full	14.116	14.96	PASS
n70	15	15	CP-64QAM	M	Outer_Full	14.147	15.11	PASS
n70	15	15	CP-256QAM	M	Outer_Full	14.103	14.98	PASS
n70	15	15	DFT-BPSK	H	Outer_Full	13.417	14.41	PASS
n70	15	15	DFT-QPSK	H	Outer_Full	13.402	14.29	PASS
n70	15	15	DFT-16QAM	H	Outer_Full	13.436	14.27	PASS
n70	15	15	DFT-64QAM	H	Outer_Full	13.388	14.20	PASS
n70	15	15	DFT-256QAM	H	Outer_Full	13.441	14.28	PASS
n70	15	15	CP-QPSK	H	Outer_Full	14.093	14.92	PASS
n70	15	15	CP-16QAM	H	Outer_Full	14.118	15.00	PASS
n70	15	15	CP-64QAM	H	Outer_Full	14.129	15.12	PASS
n70	15	15	CP-256QAM	H	Outer_Full	14.110	14.97	PASS

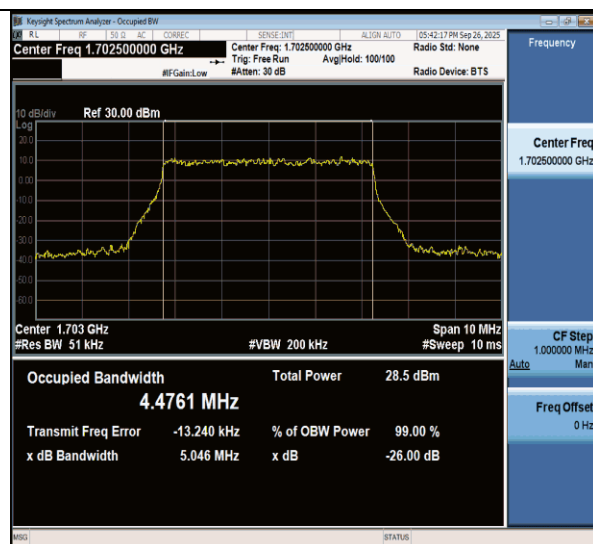
Test Graphs







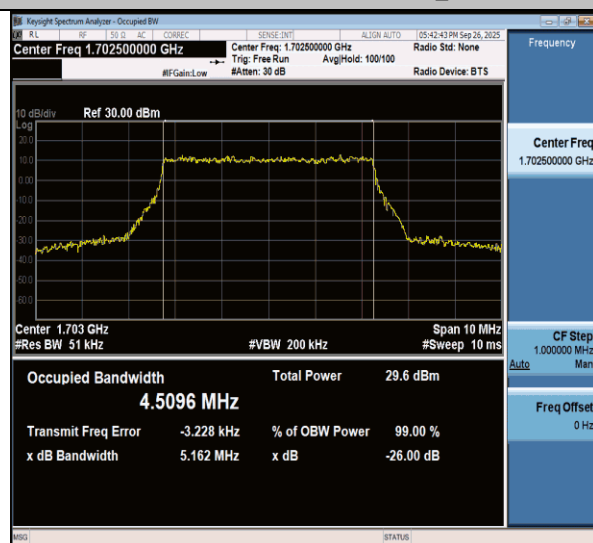
NTNV-n70-PC3-15-5-M-DFT-64QAM-Outer_Full-Ant1-PASS



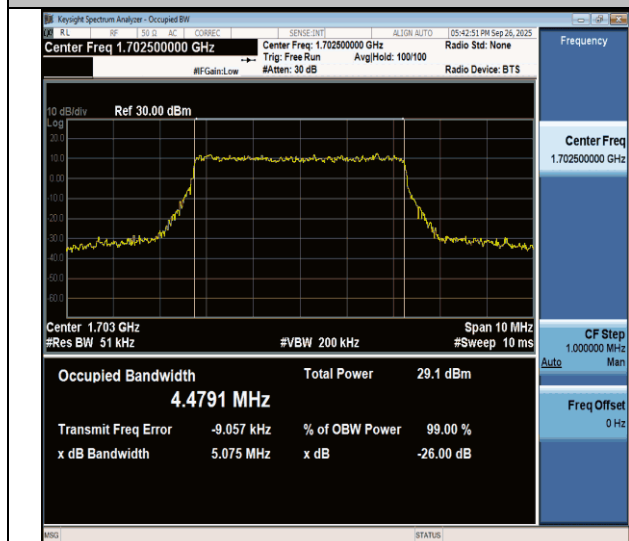
NTNV-n70-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS



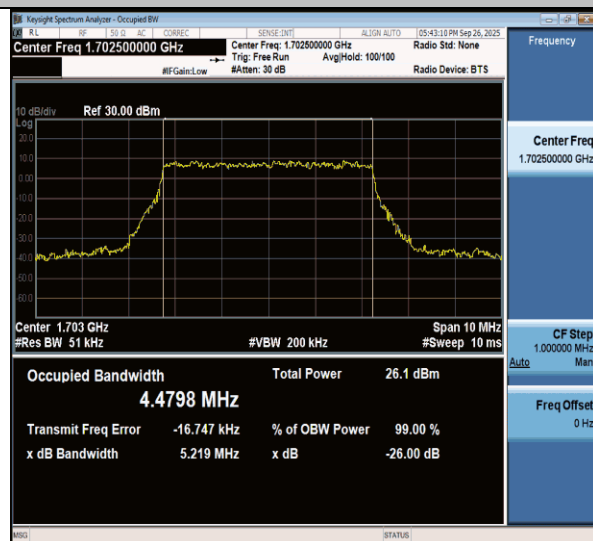
NTNV-n70-PC3-15-5-M-CP-QPSK-Outer_Full-Ant1-PASS



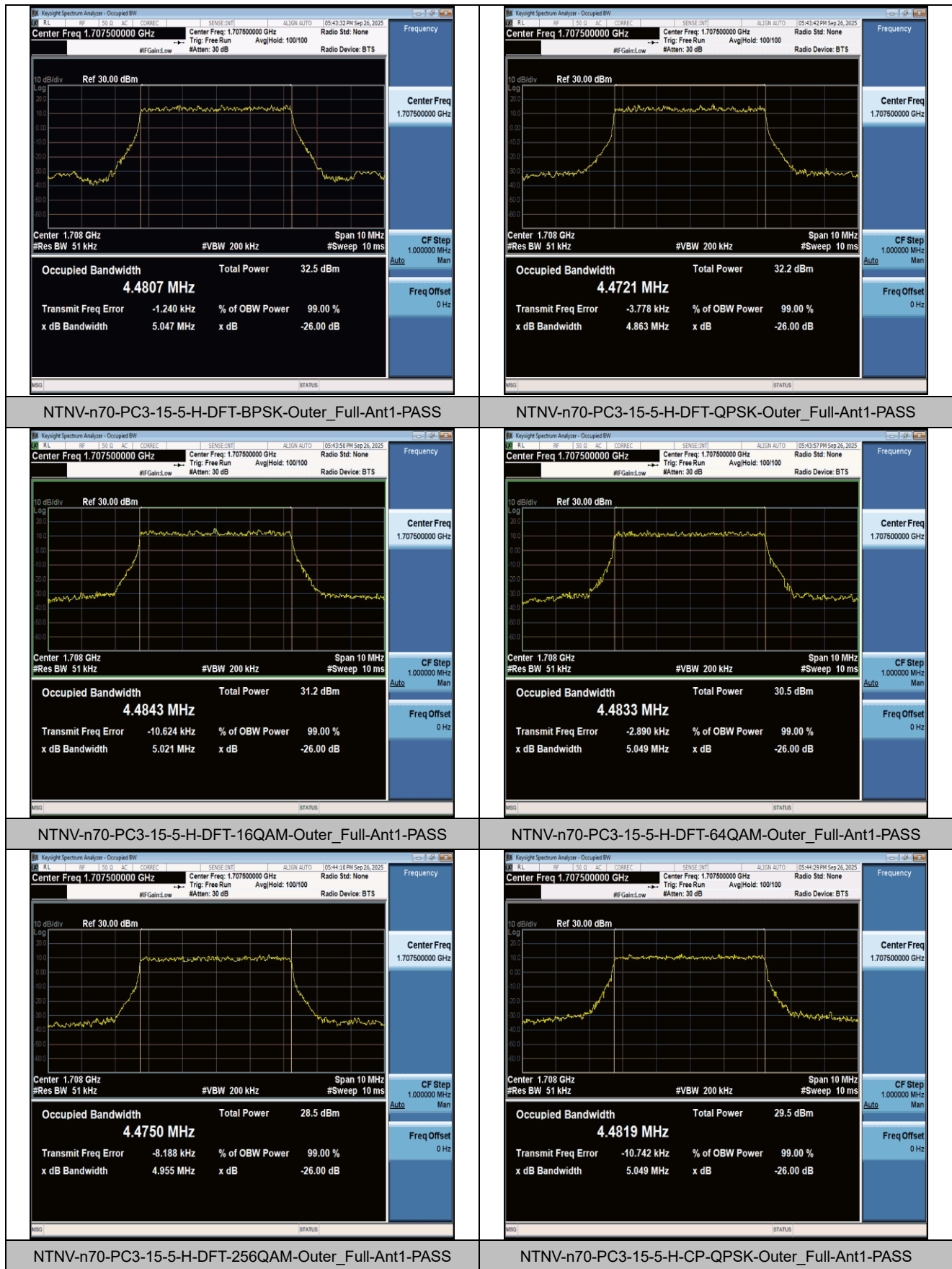
NTNV-n70-PC3-15-5-M-CP-16QAM-Outer_Full-Ant1-PASS

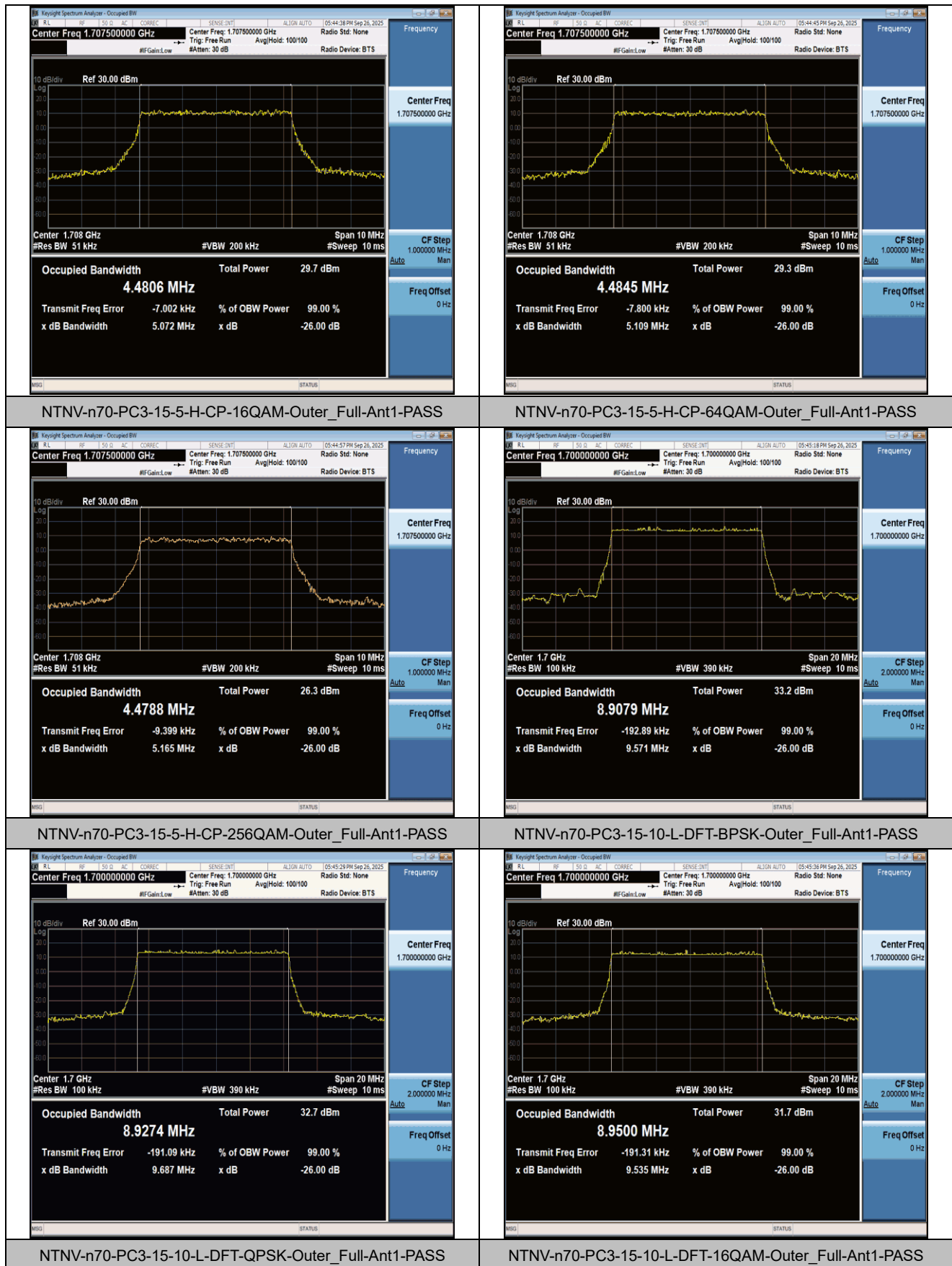


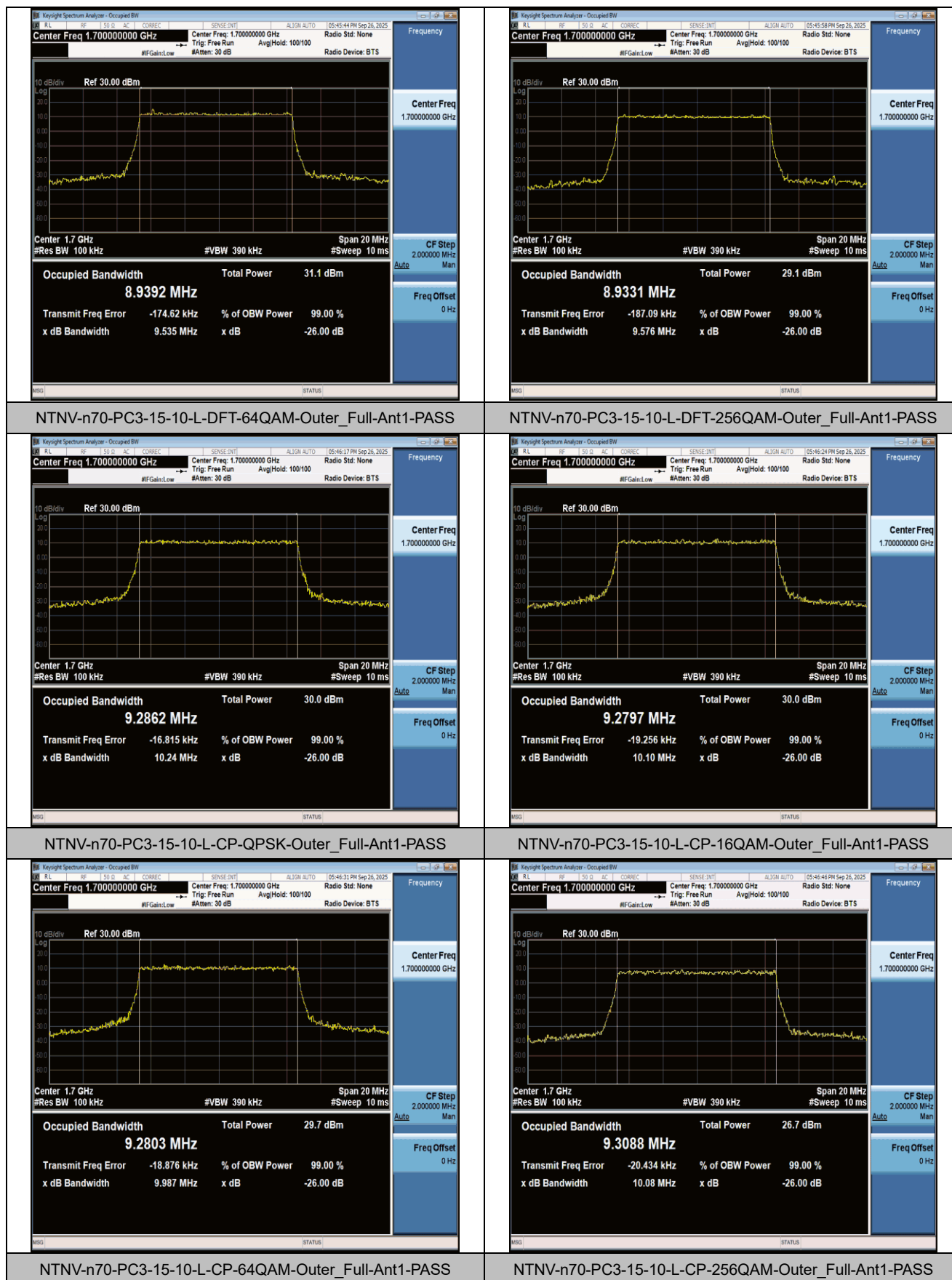
NTNV-n70-PC3-15-5-M-CP-64QAM-Outer_Full-Ant1-PASS

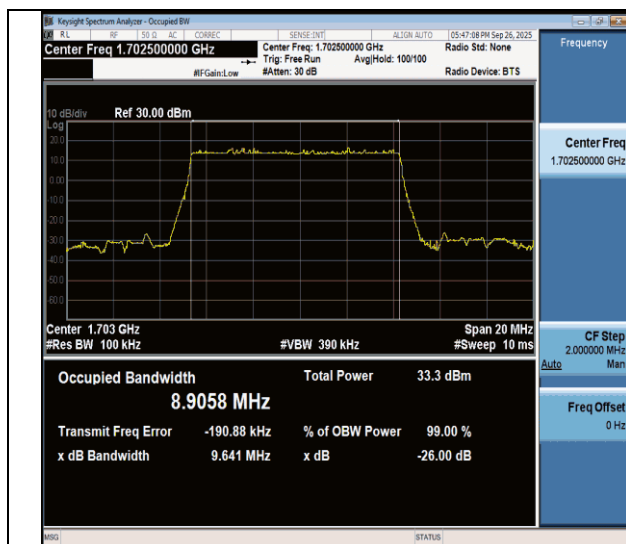


NTNV-n70-PC3-15-5-M-CP-256QAM-Outer_Full-Ant1-PASS

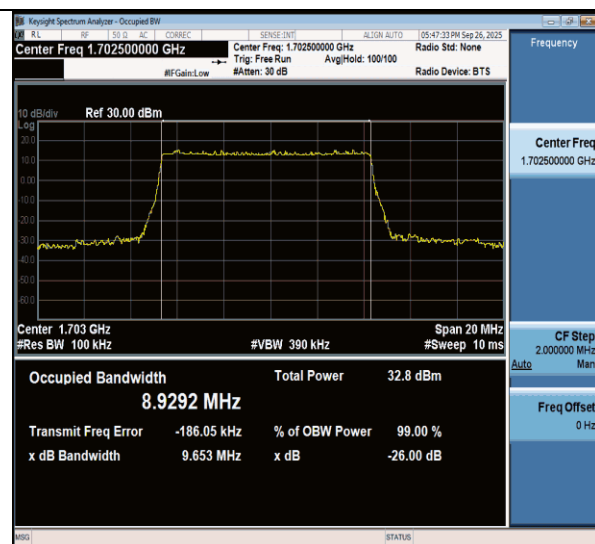








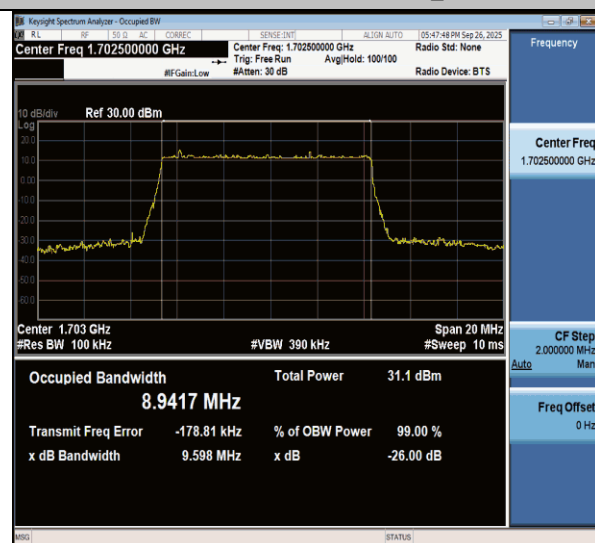
NTNV-n70-PC3-15-10-M-DFT-BPSK-Outer_Full-Ant1-PASS



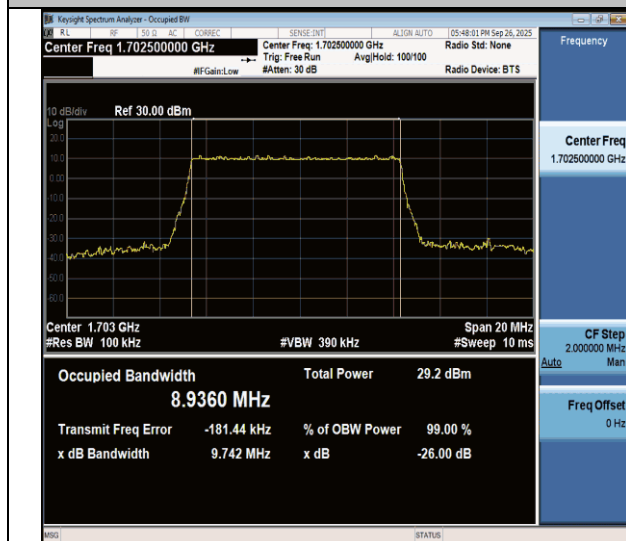
NTNV-n70-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



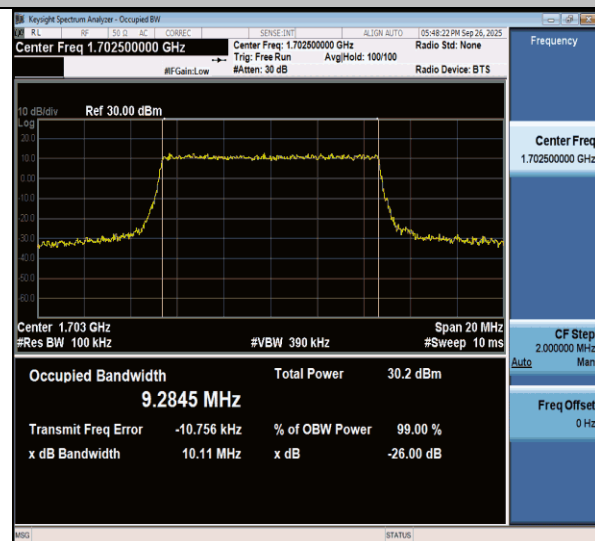
NTNV-n70-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS



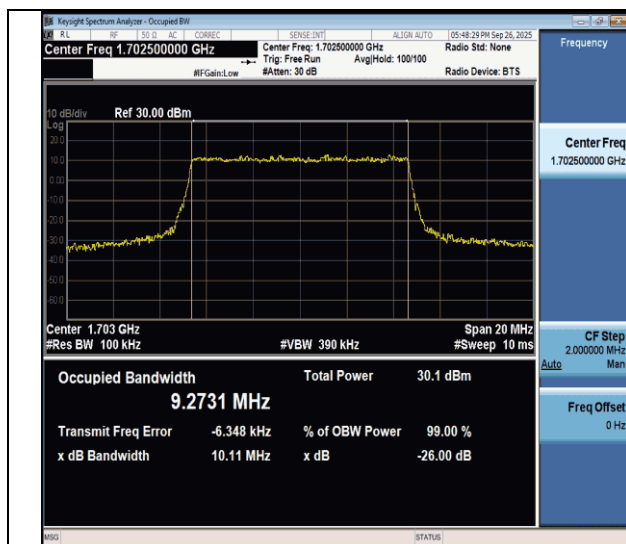
NTNV-n70-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS



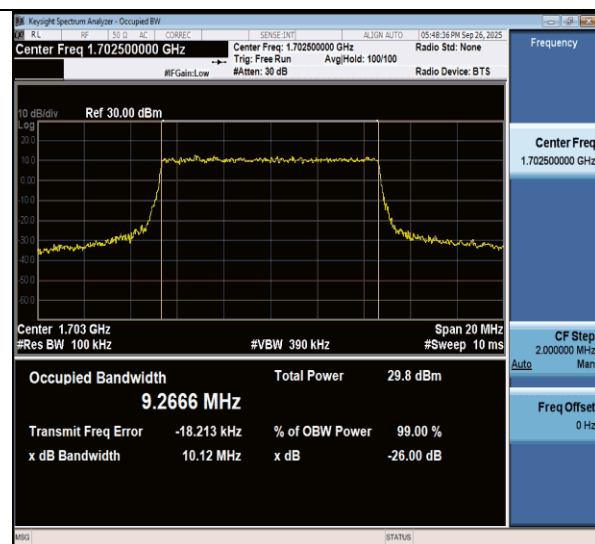
NTNV-n70-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



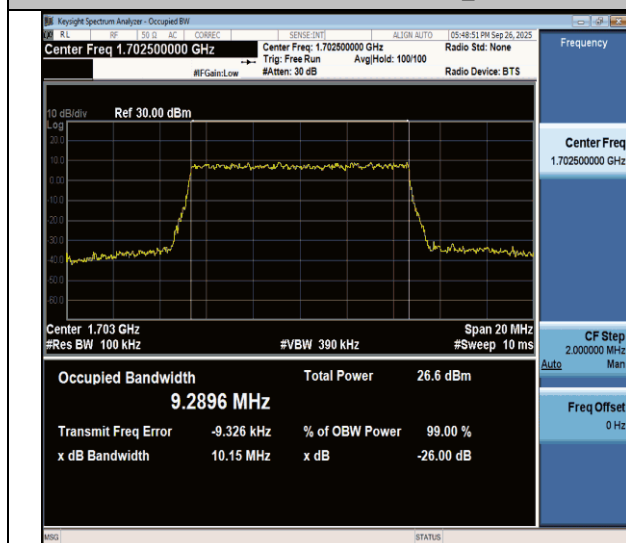
NTNV-n70-PC3-15-10-M-CP-QPSK-Outer_Full-Ant1-PASS



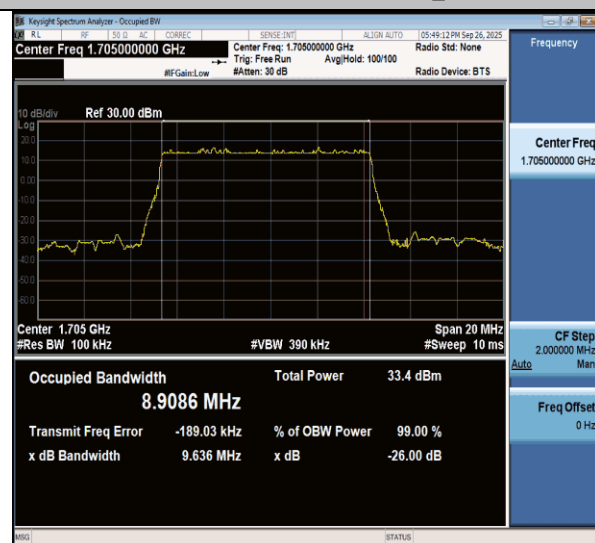
NTNV-n70-PC3-15-10-M-CP-16QAM-Outer_Full-Ant1-PASS



NTNV-n70-PC3-15-10-M-CP-64QAM-Outer_Full-Ant1-PASS



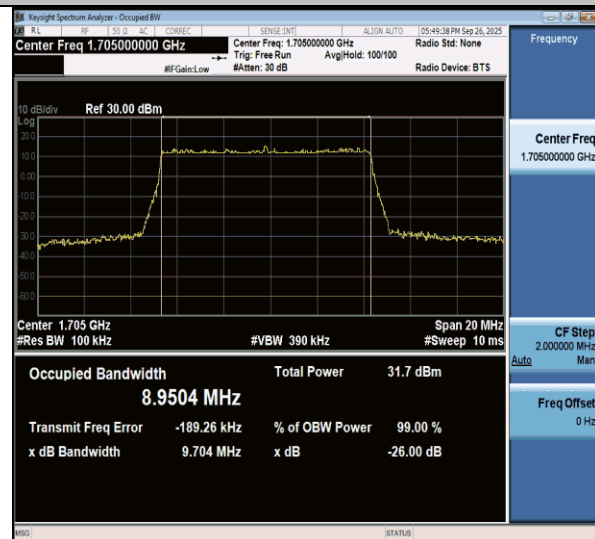
NTNV-n70-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS



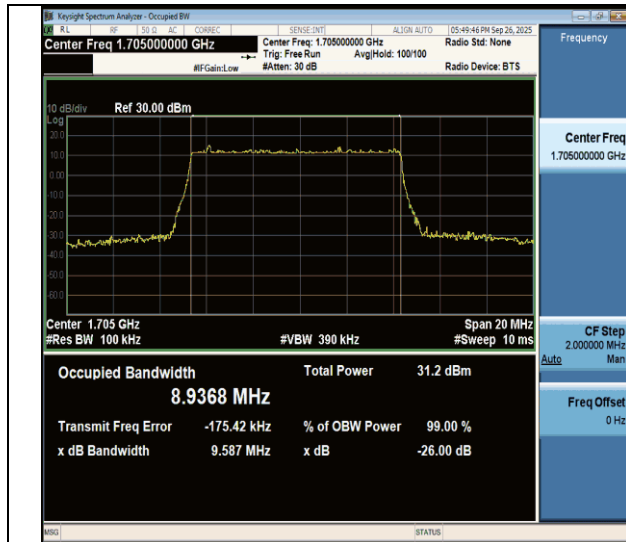
NTNV-n70-PC3-15-10-H-DFT-BPSK-Outer_Full-Ant1-PASS



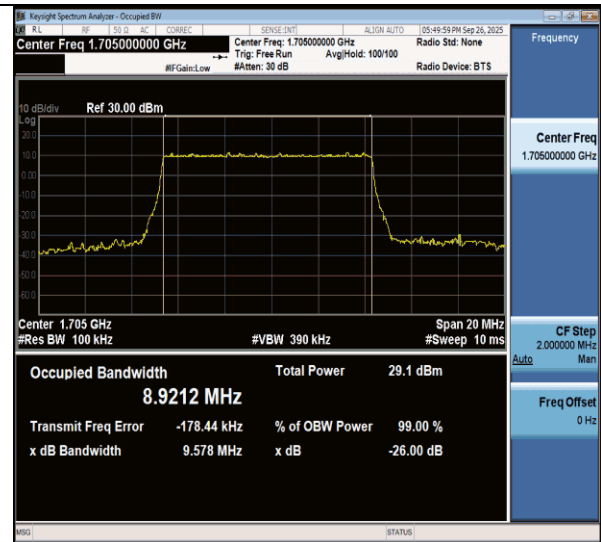
NTNV-n70-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



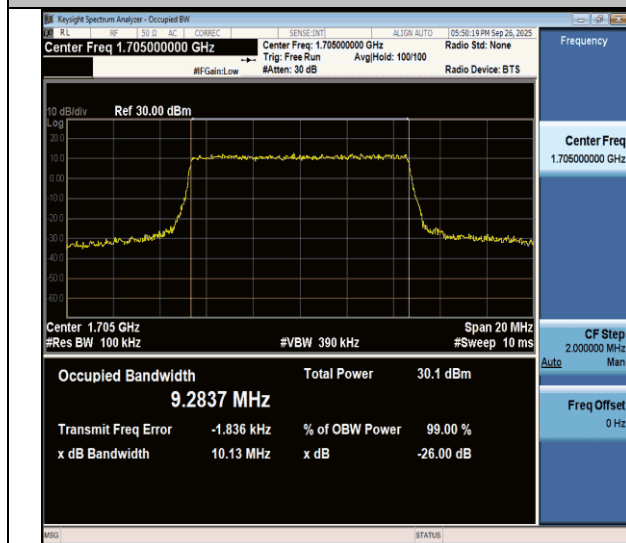
NTNV-n70-PC3-15-10-H-DFT-16QAM-Outer_Full-Ant1-PASS



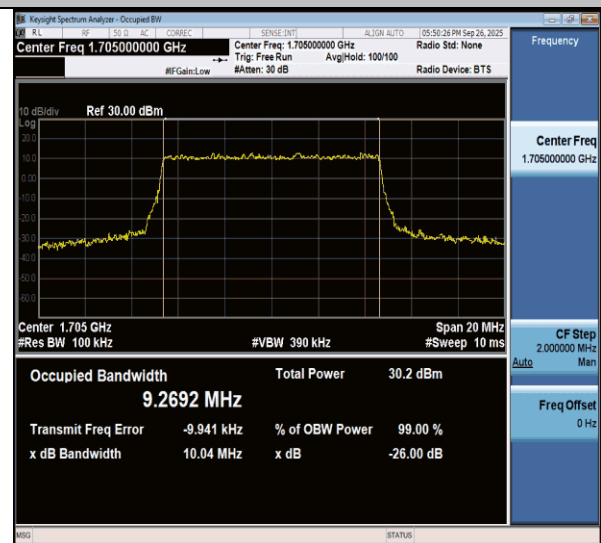
NTVN-n70-PC3-15-10-H-DFT-64QAM-Outer_Full-Ant1-PASS



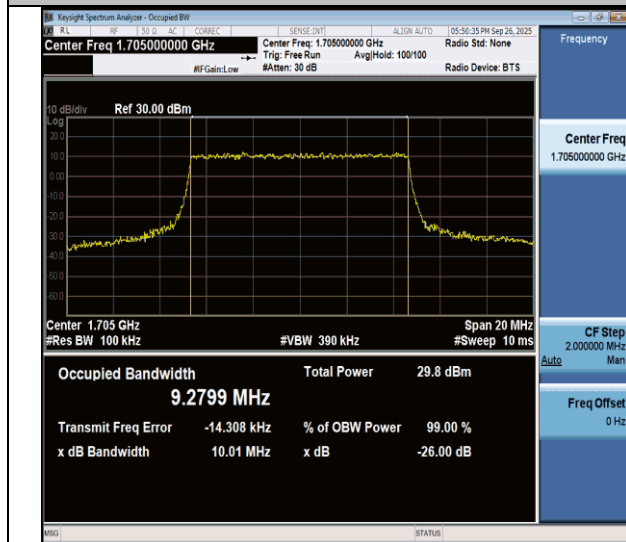
NTVN-n70-PC3-15-10-H-DFT-256QAM-Outer_Full-Ant1-PASS



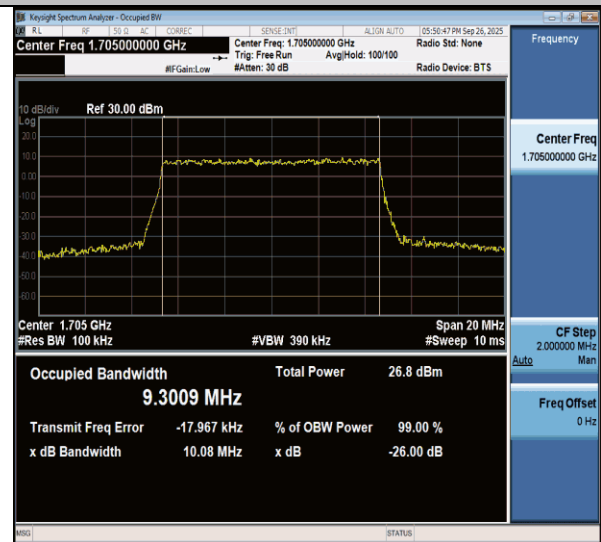
NTVN-n70-PC3-15-10-H-CP-QPSK-Outer_Full-Ant1-PASS



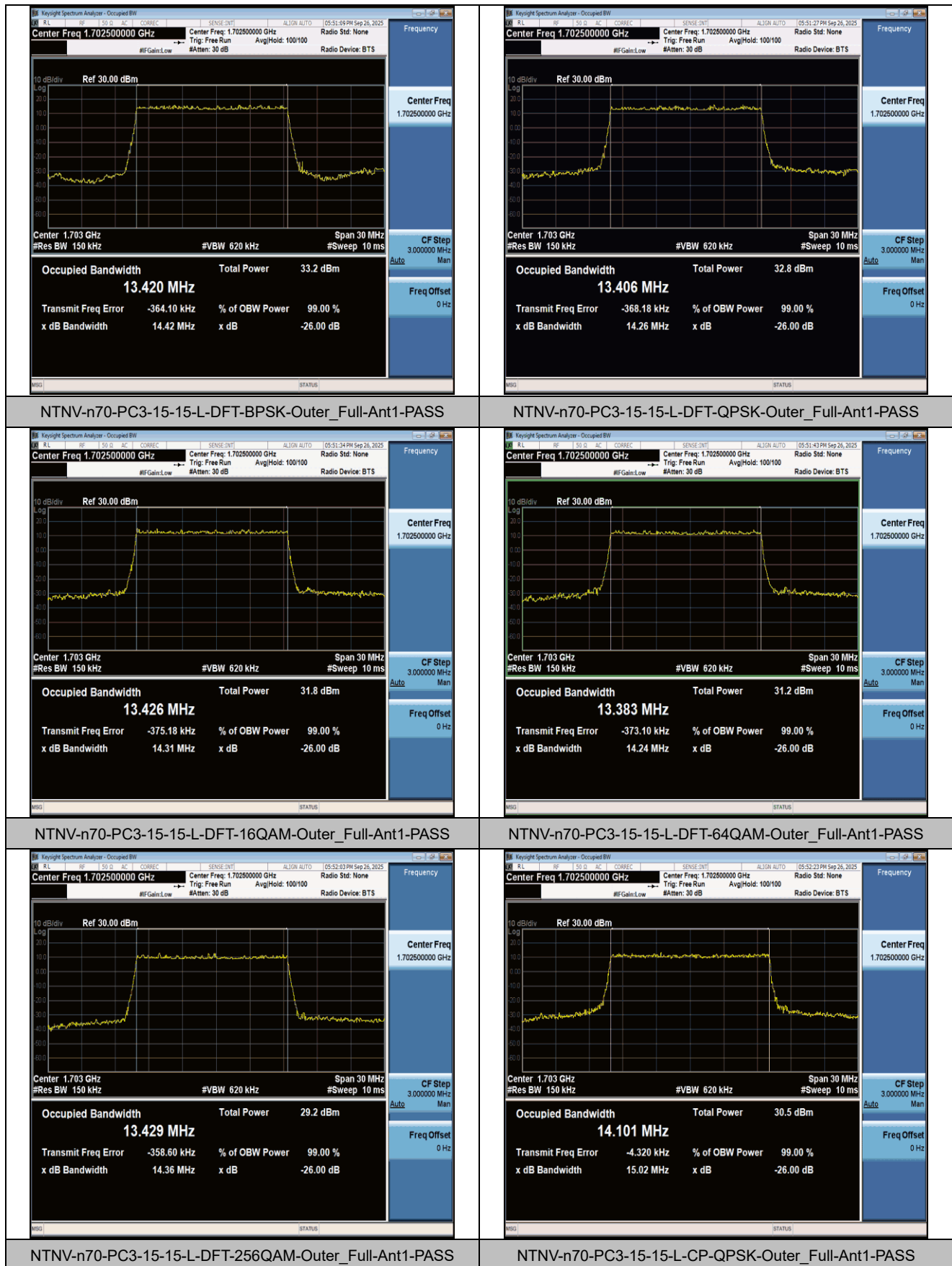
NTVN-n70-PC3-15-10-H-CP-16QAM-Outer_Full-Ant1-PASS

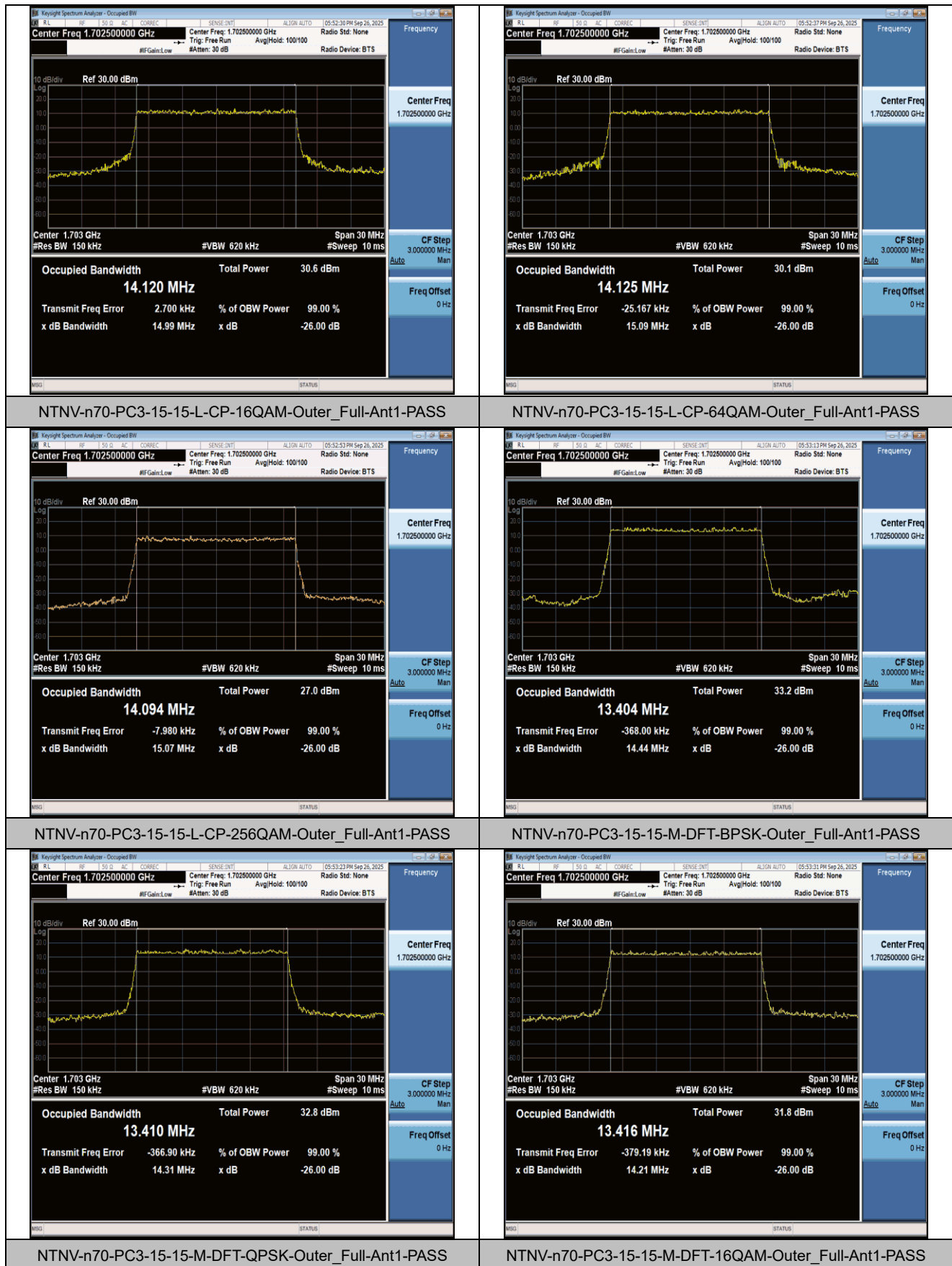


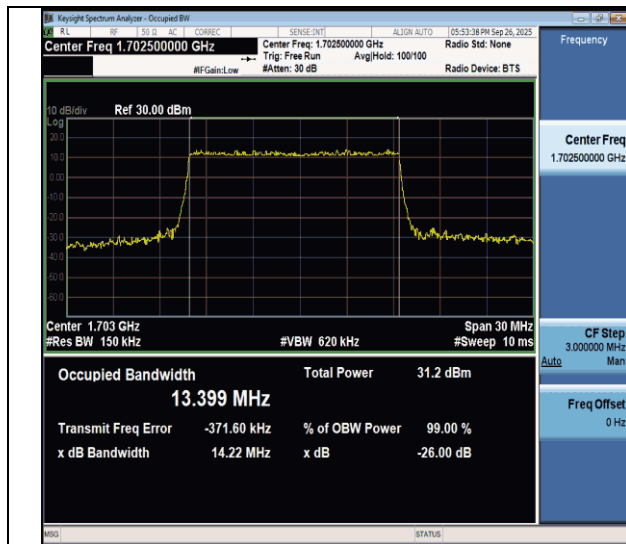
NTVN-n70-PC3-15-10-H-CP-64QAM-Outer_Full-Ant1-PASS



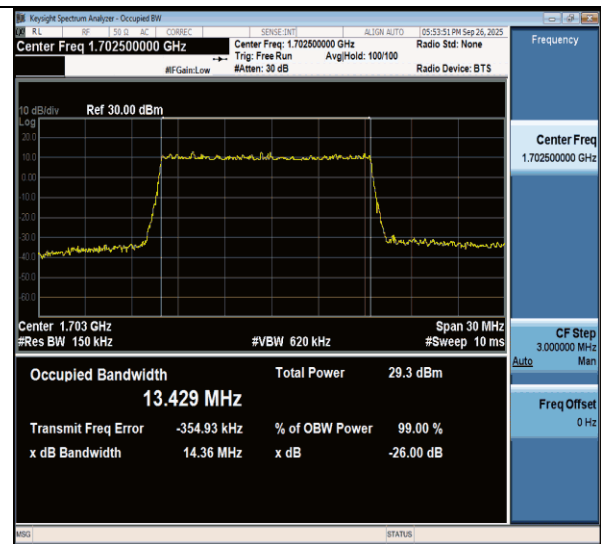
NTVN-n70-PC3-15-10-H-CP-256QAM-Outer_Full-Ant1-PASS







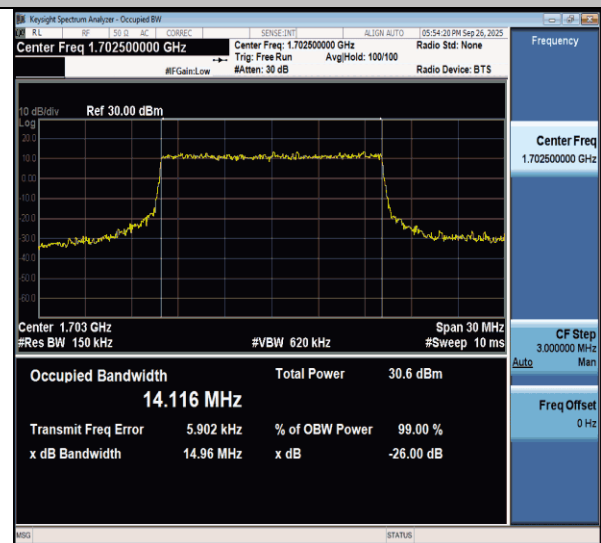
NTVN-n70-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS



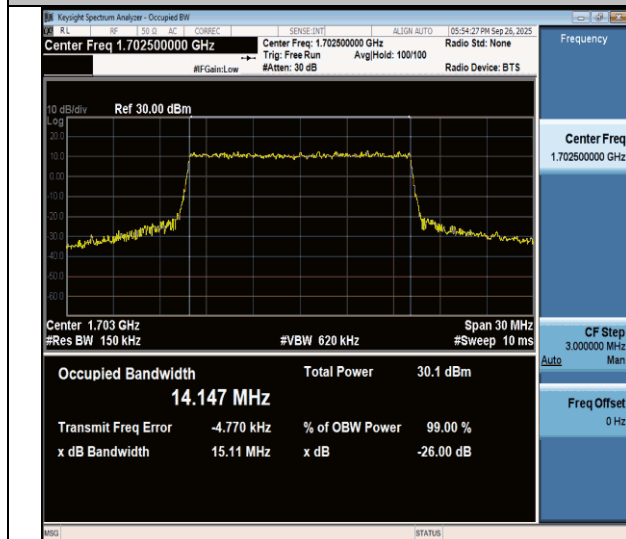
NTVN-n70-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS



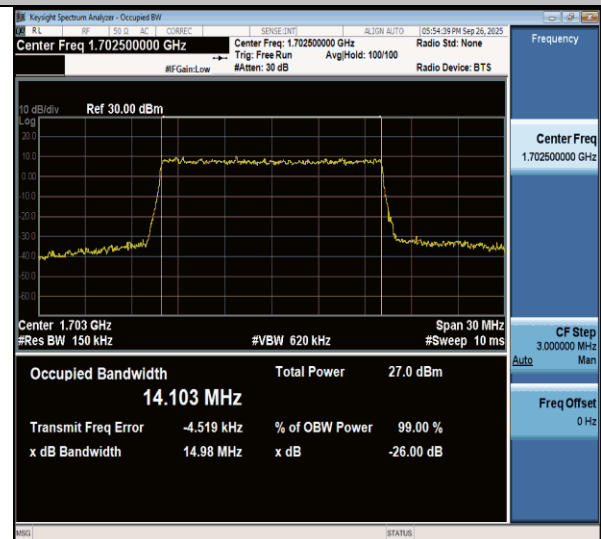
NTVN-n70-PC3-15-15-M-CP-QPSK-Outer_Full-Ant1-PASS



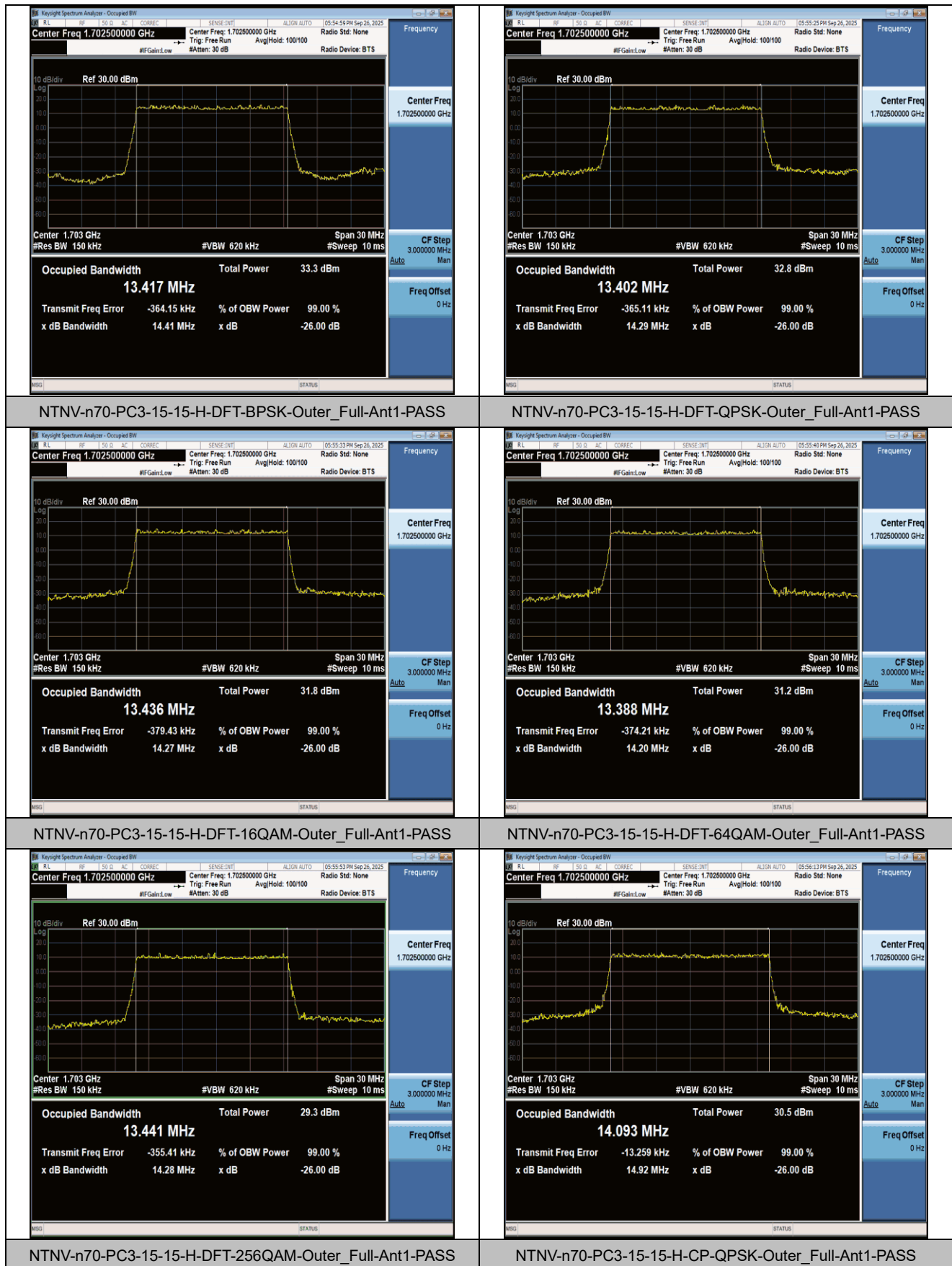
NTVN-n70-PC3-15-15-M-CP-16QAM-Outer_Full-Ant1-PASS

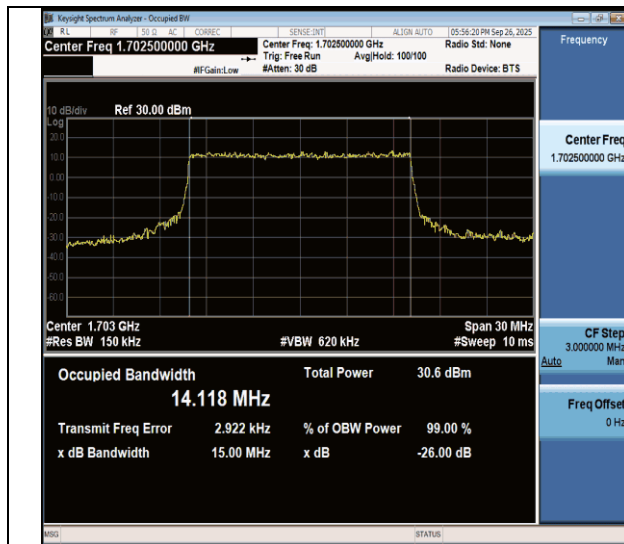


NTVN-n70-PC3-15-15-M-CP-64QAM-Outer_Full-Ant1-PASS

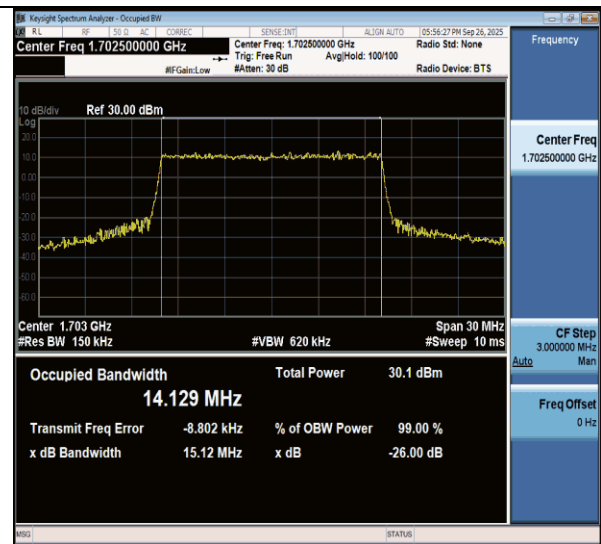


NTVN-n70-PC3-15-15-M-CP-256QAM-Outer_Full-Ant1-PASS

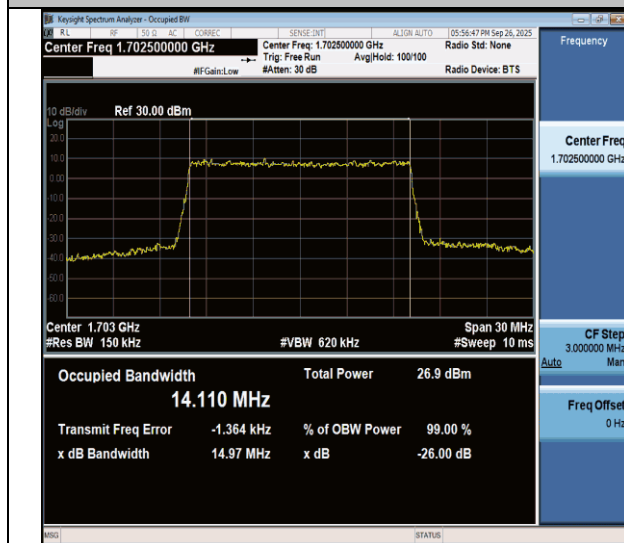




NTNV-n70-PC3-15-15-H-CP-16QAM-Outer_Full-Ant1-PASS



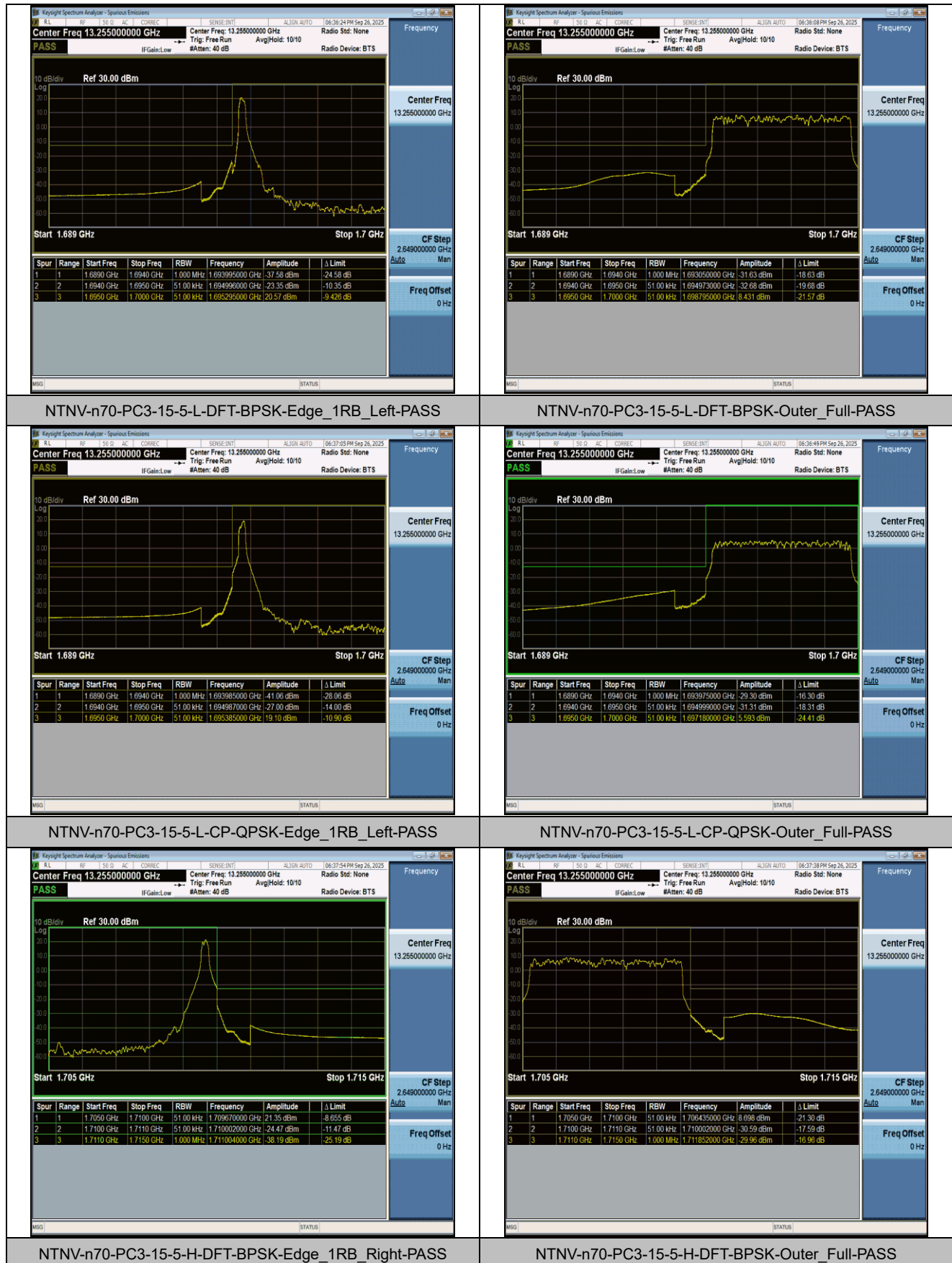
NTNV-n70-PC3-15-15-H-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-n70-PC3-15-15-H-CP-256QAM-Outer_Full-Ant1-PASS

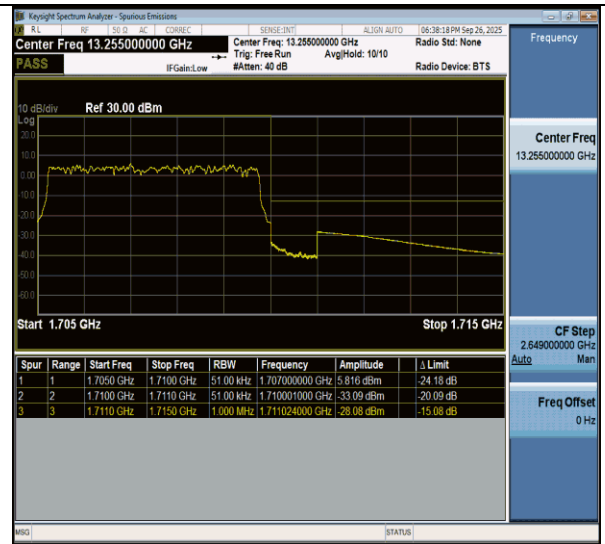
Band Edge for SA

Test Graphs

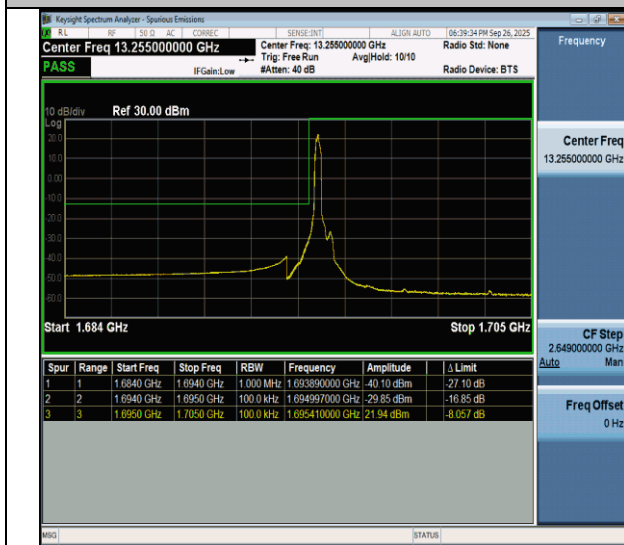




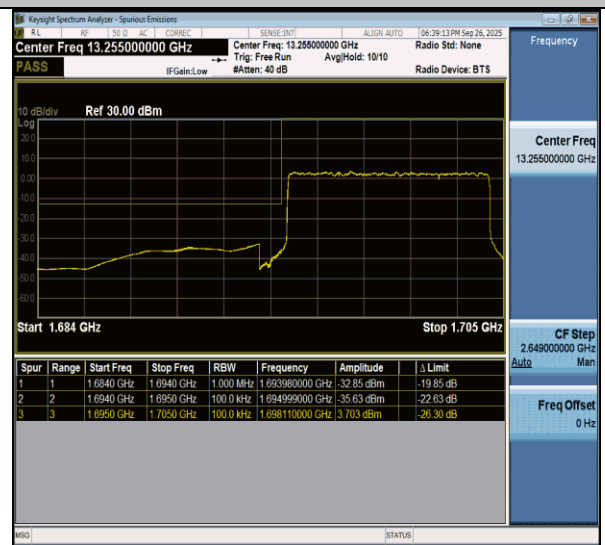
NTVN-n70-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



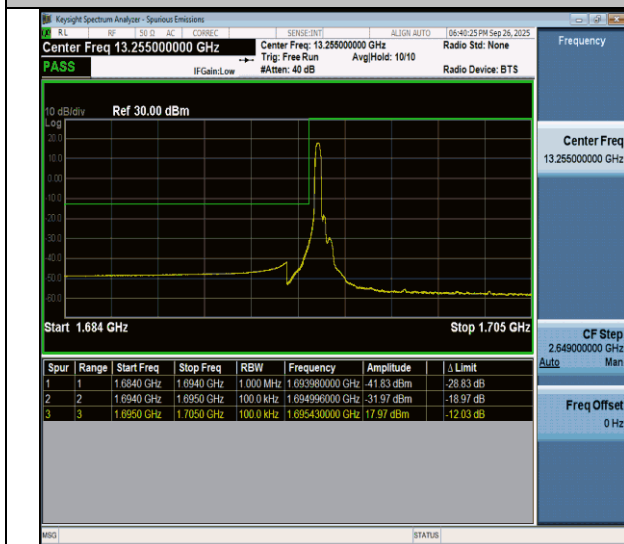
NTVN-n70-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



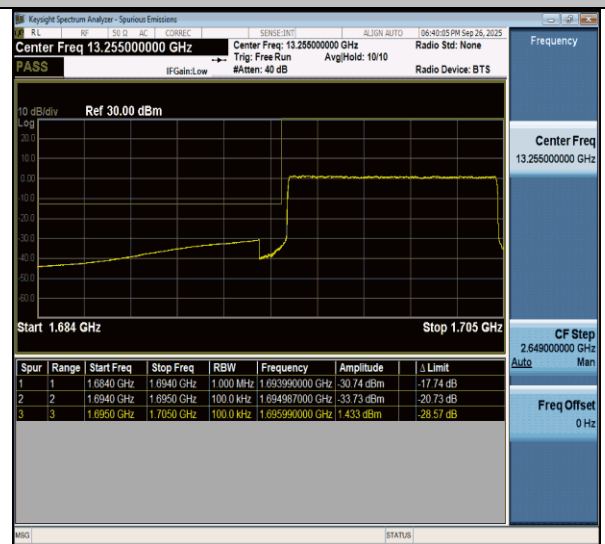
NTVN-n70-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



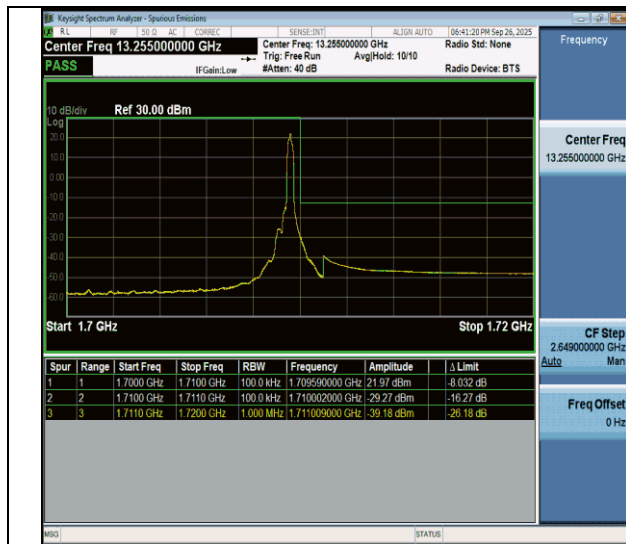
NTVN-n70-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



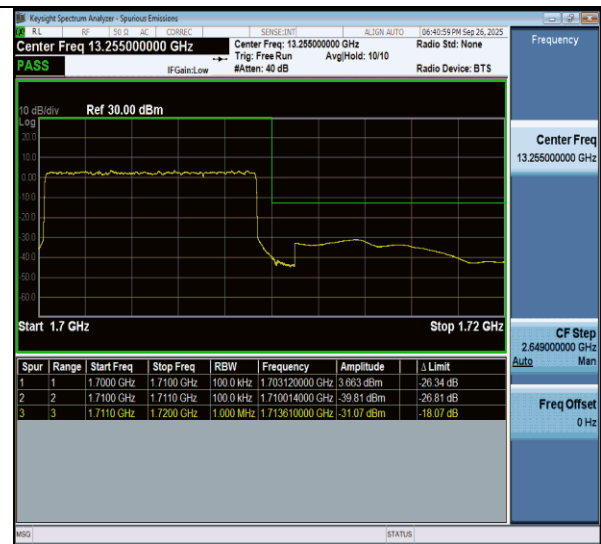
NTVN-n70-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



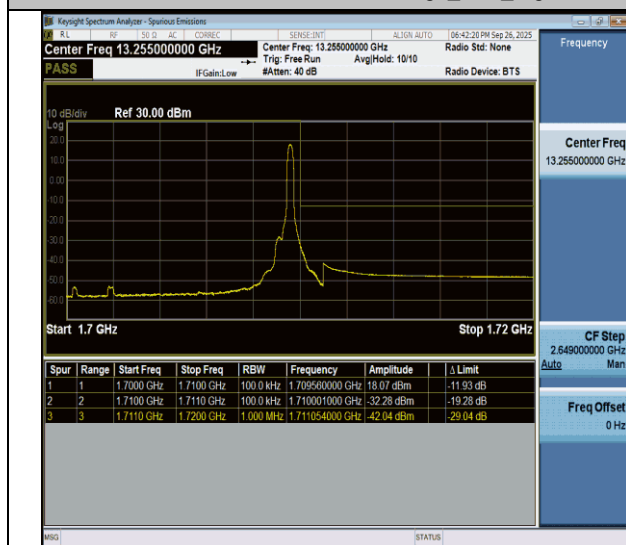
NTVN-n70-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



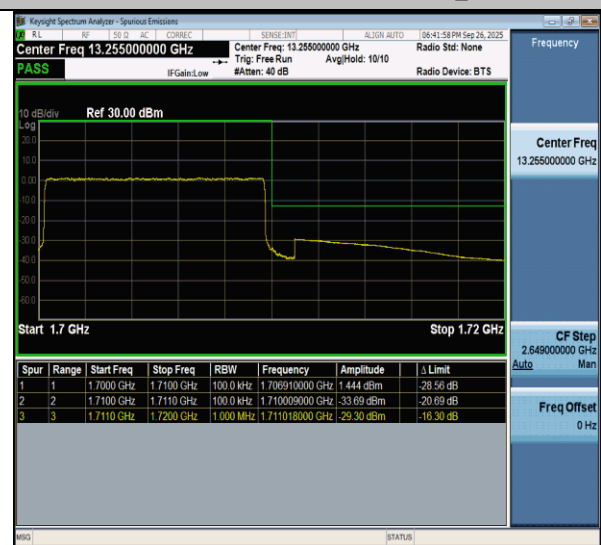
NTNV-n70-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



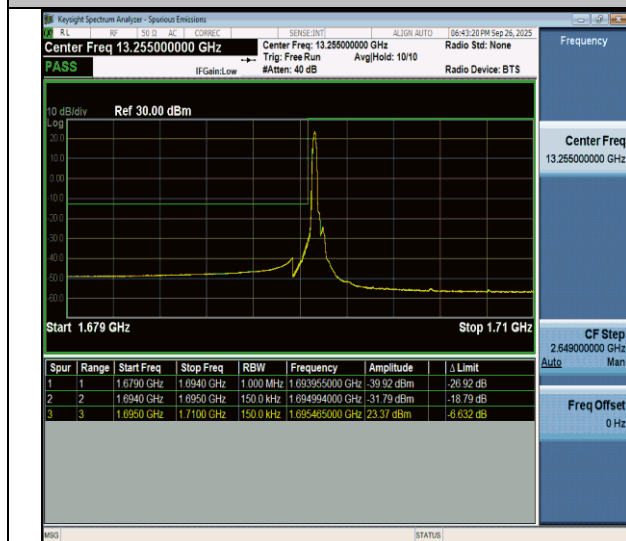
NTNV-n70-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



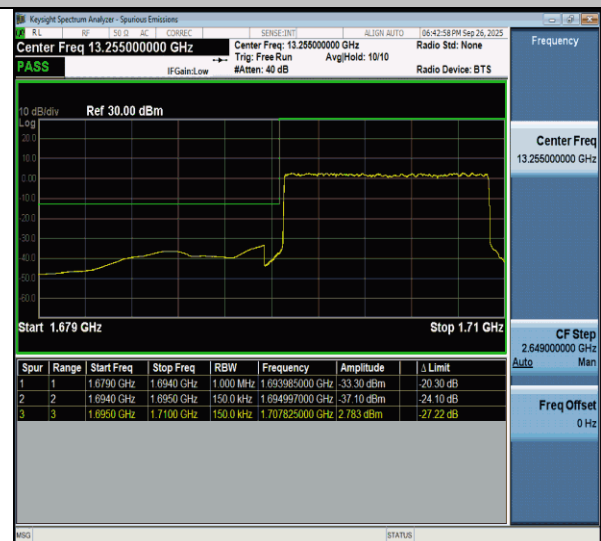
NTNV-n70-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



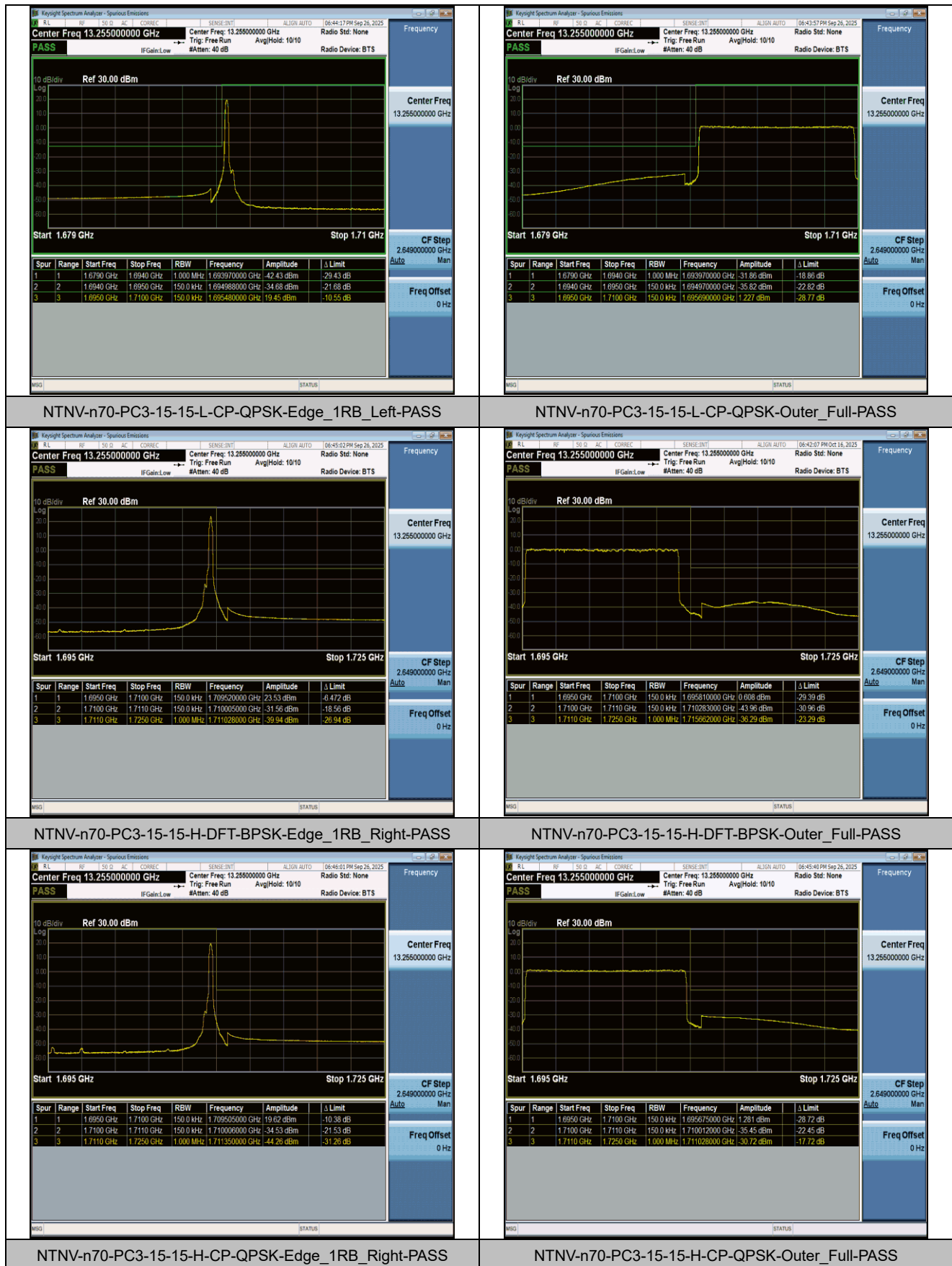
NTNV-n70-PC3-15-10-H-CP-QPSK-Outer_Full-PASS



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

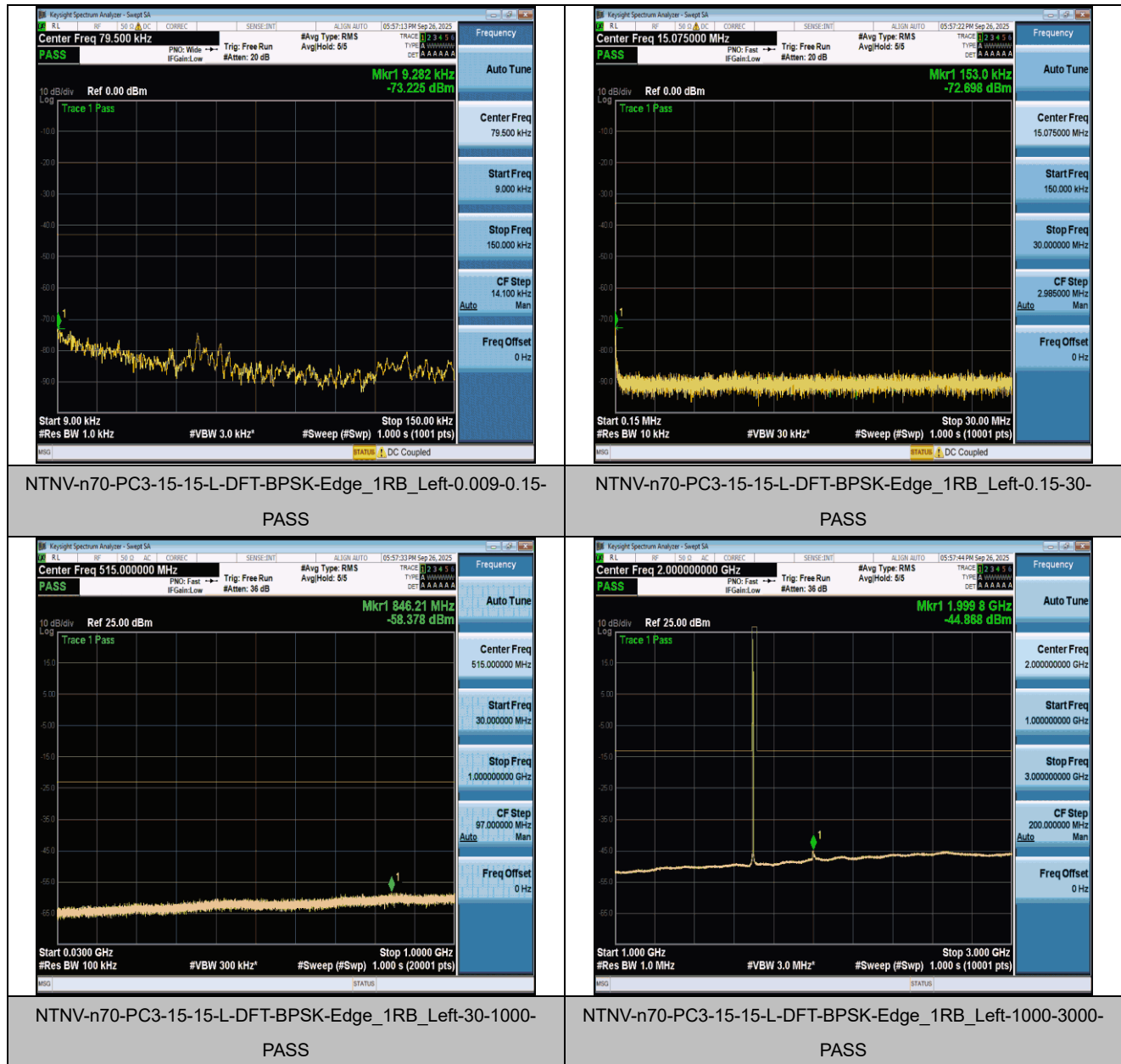


NTNV-n70-PC3-15-15-L-DFT-BPSK-Outer_Full-PASS



Conducted Spurious Emission for SA

Test Graphs

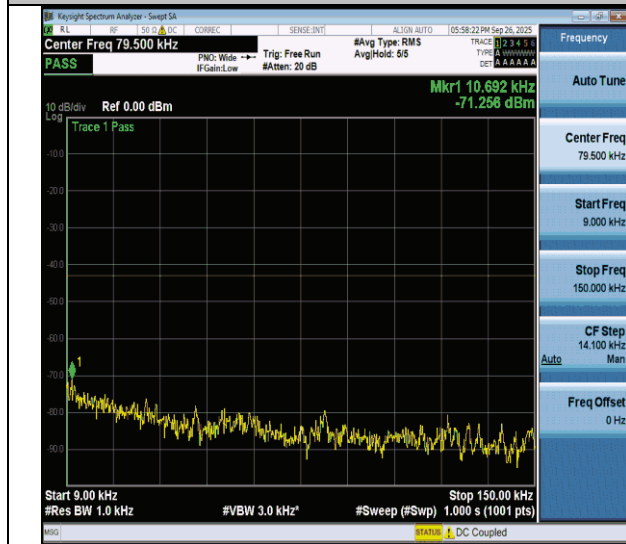




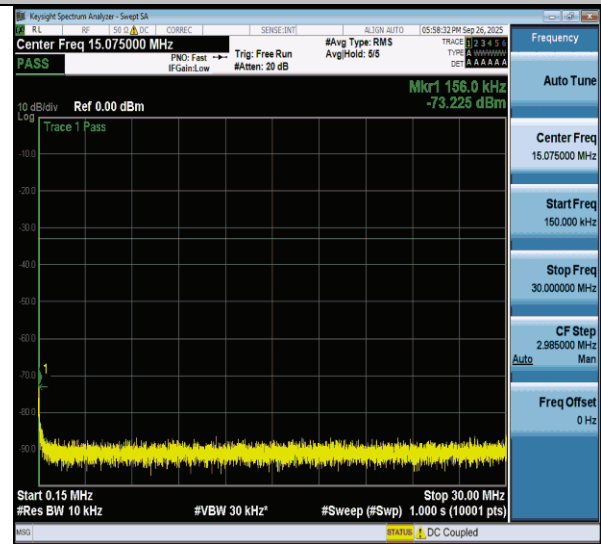
NTNV-n70-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



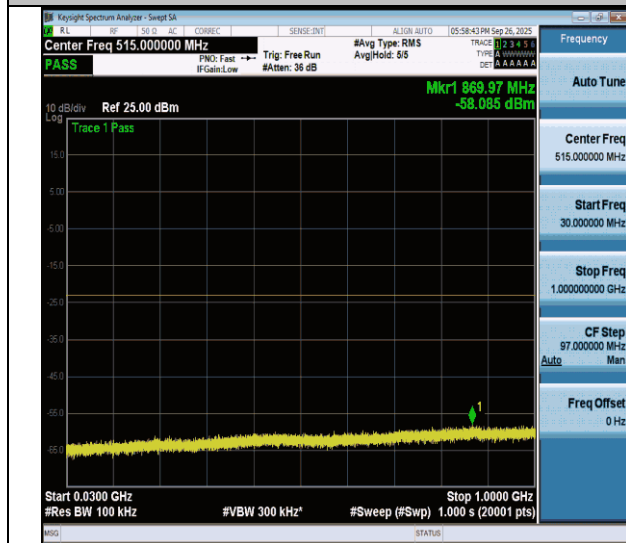
NTNV-n70-PC3-15-15-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



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



NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-0.15-30-
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



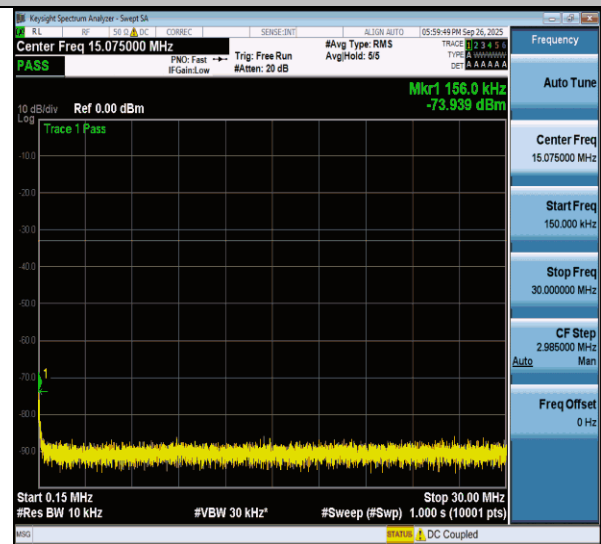
NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



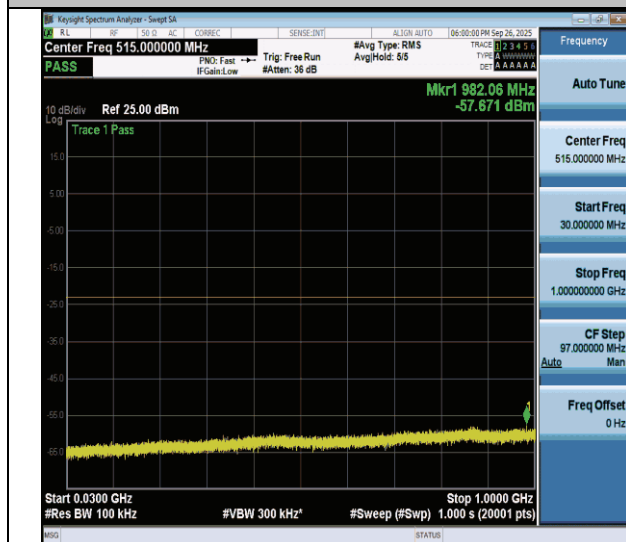
NTNV-n70-PC3-15-15-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



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



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



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



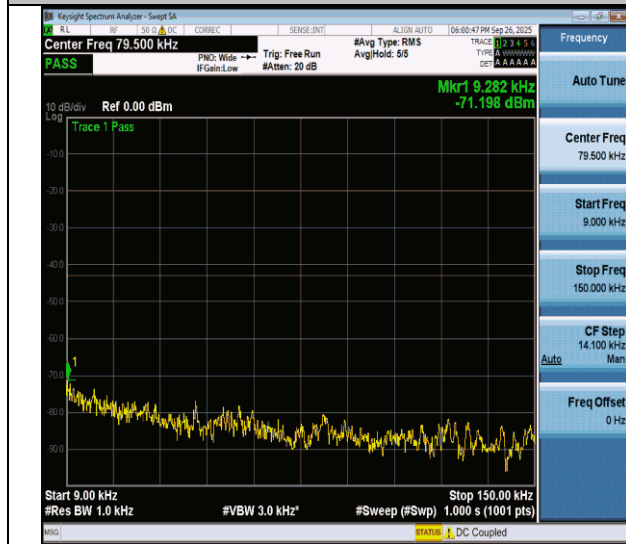
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



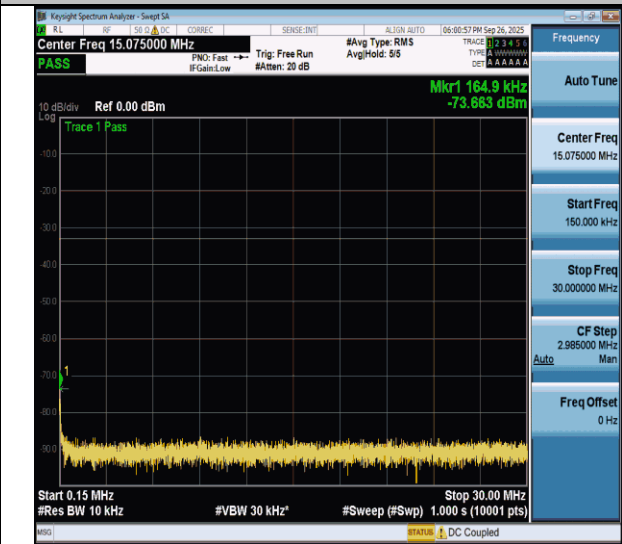
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



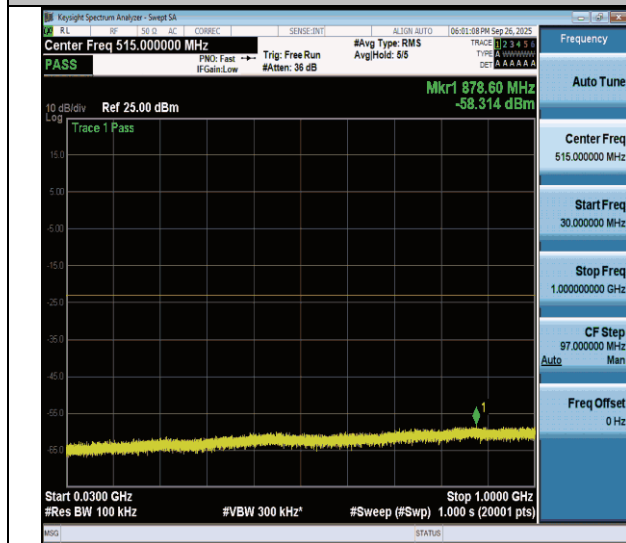
NTNV-n70-PC3-15-15-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



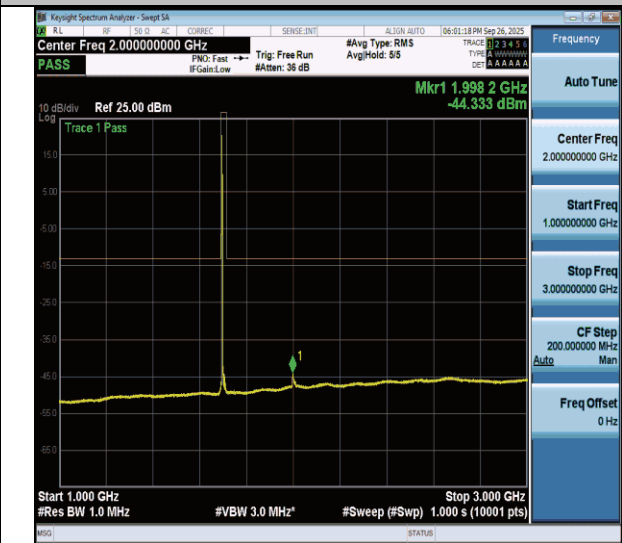
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



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



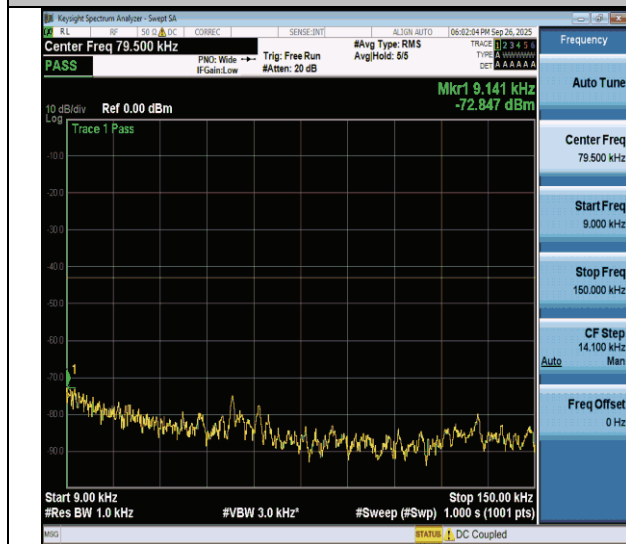
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



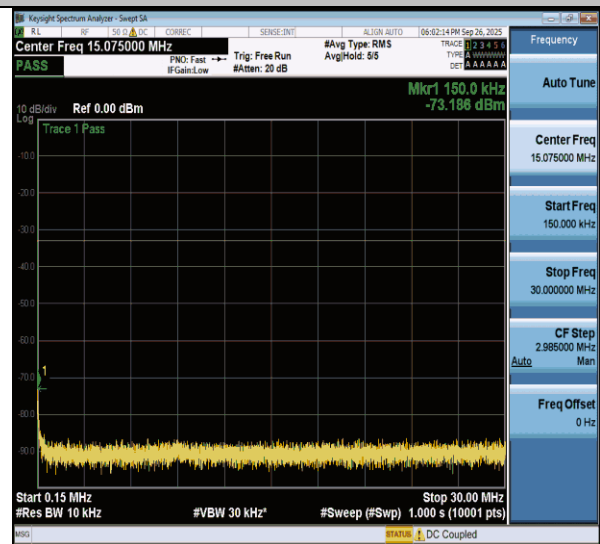
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



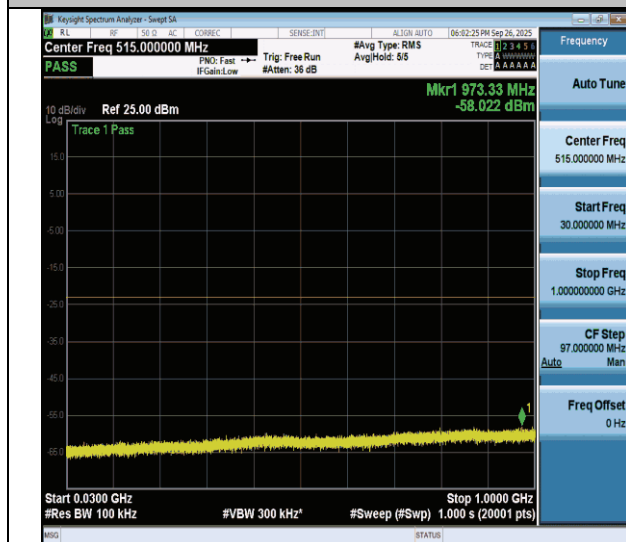
NTNV-n70-PC3-15-15-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



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



NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



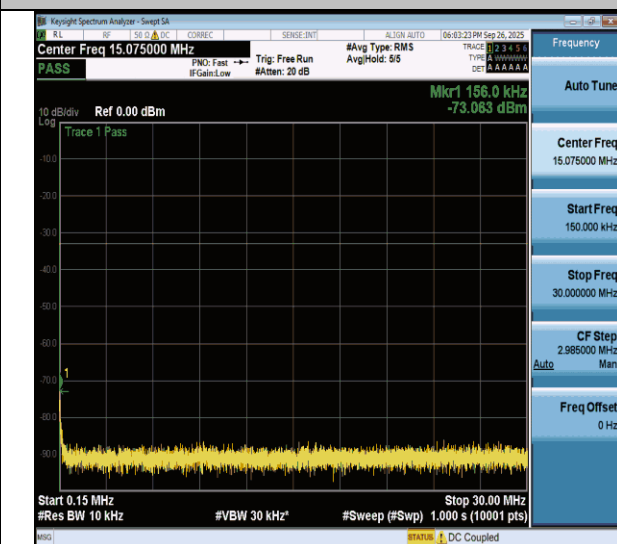
NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



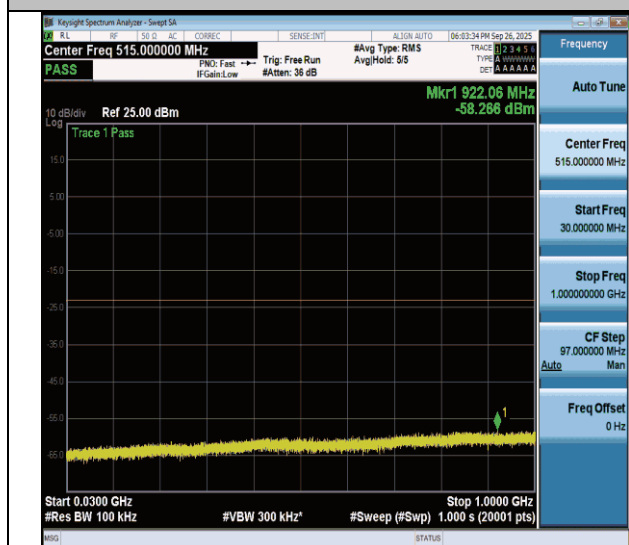
NTNV-n70-PC3-15-15-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



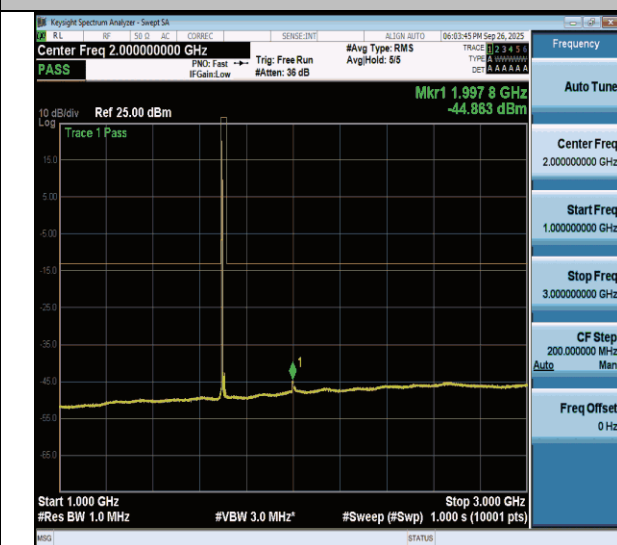
NTNV-n70-PC3-15-15-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



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	-6.3	-0.0037	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VN	NT	2.6	0.001527	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	VH	NT	3.7	0.002173	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VL	NT	-2.6	-0.001527	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VN	NT	-5	-0.002937	PASS
n70	15	15	CP-QPSK	M	Outer_Full	VH	NT	-4.8	-0.002819	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	-6.2	-0.003642	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-20	-1.4	-0.000822	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	-10	-2.7	-0.001586	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	0	2.9	0.001703	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	10	2.2	0.001292	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	20	0.2	0.000117	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	30	-7.9	-0.00464	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	40	1.5	0.000881	PASS
n70	15	15	DFT-BPSK	M	Outer_Full	NV	50	-0.3	-0.000176	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-30	-4	-0.002349	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-20	-3.7	-0.002173	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	-10	-3.6	-0.002115	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	0	-4.2	-0.002467	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	10	-0.9	-0.000529	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	20	-2.9	-0.001703	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	30	-2.7	-0.001586	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	40	-4.2	-0.002467	PASS
n70	15	15	CP-QPSK	M	Outer_Full	NV	50	-6.5	-0.003818	PASS

~The End~