

Appendix-B NR Band n30

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Verdict
n30	15	5	DFT-BPSK	L	Inner_1RB_Left	22.27	23.25	PASS
n30	15	5	DFT-BPSK	L	Inner_1RB_Right	22.31	23.29	PASS
n30	15	5	DFT-BPSK	L	Inner_Full	22.32	23.3	PASS
n30	15	5	DFT-BPSK	L	Outer_Full	21.75	22.73	PASS
n30	15	5	DFT-QPSK	L	Inner_1RB_Left	22.26	23.24	PASS
n30	15	5	DFT-QPSK	L	Inner_1RB_Right	22.31	23.29	PASS
n30	15	5	DFT-QPSK	L	Inner_Full	22.22	23.2	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	21.28	22.26	PASS
n30	15	5	DFT-16QAM	L	Inner_1RB_Left	21.22	22.2	PASS
n30	15	5	DFT-16QAM	L	Inner_1RB_Right	21.3	22.28	PASS
n30	15	5	DFT-16QAM	L	Inner_Full	21.36	22.34	PASS
n30	15	5	DFT-16QAM	L	Outer_Full	20.3	21.28	PASS
n30	15	5	DFT-64QAM	L	Inner_1RB_Left	19.83	20.81	PASS
n30	15	5	DFT-64QAM	L	Inner_1RB_Right	19.92	20.9	PASS
n30	15	5	DFT-64QAM	L	Inner_Full	19.9	20.88	PASS
n30	15	5	DFT-64QAM	L	Outer_Full	19.78	20.76	PASS
n30	15	5	DFT-256QAM	L	Inner_1RB_Left	17.18	18.16	PASS
n30	15	5	DFT-256QAM	L	Inner_1RB_Right	17.26	18.24	PASS
n30	15	5	DFT-256QAM	L	Inner_Full	17.72	18.7	PASS
n30	15	5	DFT-256QAM	L	Outer_Full	17.67	18.65	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Left	22.24	23.22	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Right	22.32	23.3	PASS
n30	15	5	DFT-BPSK	M	Inner_Full	22.34	23.32	PASS
n30	15	5	DFT-BPSK	M	Outer_Full	21.84	22.82	PASS
n30	15	5	DFT-QPSK	M	Inner_1RB_Left	22.29	23.27	PASS
n30	15	5	DFT-QPSK	M	Inner_1RB_Right	22.27	23.25	PASS
n30	15	5	DFT-QPSK	M	Inner_Full	22.28	23.26	PASS
n30	15	5	DFT-QPSK	M	Outer_Full	21.31	22.29	PASS
n30	15	5	DFT-16QAM	M	Inner_1RB_Left	21.25	22.23	PASS
n30	15	5	DFT-16QAM	M	Inner_1RB_Right	21.19	22.17	PASS
n30	15	5	DFT-16QAM	M	Inner_Full	21.31	22.29	PASS
n30	15	5	DFT-16QAM	M	Outer_Full	20.32	21.3	PASS
n30	15	5	DFT-64QAM	M	Inner_1RB_Left	19.96	20.94	PASS
n30	15	5	DFT-64QAM	M	Inner_1RB_Right	19.95	20.93	PASS
n30	15	5	DFT-64QAM	M	Inner_Full	19.78	20.76	PASS
n30	15	5	DFT-64QAM	M	Outer_Full	19.73	20.71	PASS
n30	15	5	DFT-256QAM	M	Inner_1RB_Left	17.32	18.3	PASS

n30	15	5	DFT-256QAM	M	Inner_1RB_Right	17.18	18.16	PASS
n30	15	5	DFT-256QAM	M	Inner_Full	17.73	18.71	PASS
n30	15	5	DFT-256QAM	M	Outer_Full	17.7	18.68	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Left	22.3	23.28	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Right	22.23	23.21	PASS
n30	15	5	DFT-BPSK	H	Inner_Full	22.28	23.26	PASS
n30	15	5	DFT-BPSK	H	Outer_Full	21.73	22.71	PASS
n30	15	5	DFT-QPSK	H	Inner_1RB_Left	22.33	23.31	PASS
n30	15	5	DFT-QPSK	H	Inner_1RB_Right	22.3	23.28	PASS
n30	15	5	DFT-QPSK	H	Inner_Full	22.25	23.23	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	21.25	22.23	PASS
n30	15	5	DFT-16QAM	H	Inner_1RB_Left	21.35	22.33	PASS
n30	15	5	DFT-16QAM	H	Inner_1RB_Right	21.28	22.26	PASS
n30	15	5	DFT-16QAM	H	Inner_Full	21.43	22.41	PASS
n30	15	5	DFT-16QAM	H	Outer_Full	20.36	21.34	PASS
n30	15	5	DFT-64QAM	H	Inner_1RB_Left	20.05	21.03	PASS
n30	15	5	DFT-64QAM	H	Inner_1RB_Right	20.02	21	PASS
n30	15	5	DFT-64QAM	H	Inner_Full	19.89	20.87	PASS
n30	15	5	DFT-64QAM	H	Outer_Full	19.83	20.81	PASS
n30	15	5	DFT-256QAM	H	Inner_1RB_Left	17.38	18.36	PASS
n30	15	5	DFT-256QAM	H	Inner_1RB_Right	17.28	18.26	PASS
n30	15	5	DFT-256QAM	H	Inner_Full	17.81	18.79	PASS
n30	15	5	DFT-256QAM	H	Outer_Full	17.72	18.7	PASS
n30	15	10	DFT-BPSK	L	Inner_1RB_Left	22.12	23.1	PASS
n30	15	10	DFT-BPSK	L	Inner_1RB_Right	22.2	23.18	PASS
n30	15	10	DFT-BPSK	L	Inner_Full	22.26	23.24	PASS
n30	15	10	DFT-BPSK	L	Outer_Full	21.78	22.76	PASS
n30	15	10	DFT-QPSK	L	Inner_1RB_Left	22.16	23.14	PASS
n30	15	10	DFT-QPSK	L	Inner_1RB_Right	22.21	23.19	PASS
n30	15	10	DFT-QPSK	L	Inner_Full	22.26	23.24	PASS
n30	15	10	DFT-QPSK	L	Outer_Full	21.29	22.27	PASS
n30	15	10	DFT-16QAM	L	Inner_1RB_Left	21.21	22.19	PASS
n30	15	10	DFT-16QAM	L	Inner_1RB_Right	21.25	22.23	PASS
n30	15	10	DFT-16QAM	L	Inner_Full	21.26	22.24	PASS
n30	15	10	DFT-16QAM	L	Outer_Full	20.29	21.27	PASS
n30	15	10	DFT-64QAM	L	Inner_1RB_Left	19.95	20.93	PASS
n30	15	10	DFT-64QAM	L	Inner_1RB_Right	19.93	20.91	PASS
n30	15	10	DFT-64QAM	L	Inner_Full	19.78	20.76	PASS
n30	15	10	DFT-64QAM	L	Outer_Full	19.87	20.85	PASS
n30	15	10	DFT-256QAM	L	Inner_1RB_Left	17.48	18.46	PASS
n30	15	10	DFT-256QAM	L	Inner_1RB_Right	17.48	18.46	PASS
n30	15	10	DFT-256QAM	L	Inner_Full	17.71	18.69	PASS
n30	15	10	DFT-256QAM	L	Outer_Full	17.77	18.75	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Left	22.22	23.2	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Right	22.19	23.17	PASS

n30	15	10	DFT-BPSK	M	Inner_Full	22.27	23.25	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	21.78	22.76	PASS
n30	15	10	DFT-QPSK	M	Inner_1RB_Left	22.22	23.2	PASS
n30	15	10	DFT-QPSK	M	Inner_1RB_Right	22.22	23.2	PASS
n30	15	10	DFT-QPSK	M	Inner_Full	22.22	23.2	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	21.36	22.34	PASS
n30	15	10	DFT-16QAM	M	Inner_1RB_Left	21.2	22.18	PASS
n30	15	10	DFT-16QAM	M	Inner_1RB_Right	21.24	22.22	PASS
n30	15	10	DFT-16QAM	M	Inner_Full	21.27	22.25	PASS
n30	15	10	DFT-16QAM	M	Outer_Full	20.28	21.26	PASS
n30	15	10	DFT-64QAM	M	Inner_1RB_Left	19.95	20.93	PASS
n30	15	10	DFT-64QAM	M	Inner_1RB_Right	19.93	20.91	PASS
n30	15	10	DFT-64QAM	M	Inner_Full	19.8	20.78	PASS
n30	15	10	DFT-64QAM	M	Outer_Full	19.86	20.84	PASS
n30	15	10	DFT-256QAM	M	Inner_1RB_Left	17.44	18.42	PASS
n30	15	10	DFT-256QAM	M	Inner_1RB_Right	17.52	18.5	PASS
n30	15	10	DFT-256QAM	M	Inner_Full	17.64	18.62	PASS
n30	15	10	DFT-256QAM	M	Outer_Full	17.79	18.77	PASS
n30	15	10	DFT-BPSK	H	Inner_1RB_Left	22.2	23.18	PASS
n30	15	10	DFT-BPSK	H	Inner_1RB_Right	22.17	23.15	PASS
n30	15	10	DFT-BPSK	H	Inner_Full	22.24	23.22	PASS
n30	15	10	DFT-BPSK	H	Outer_Full	21.85	22.83	PASS
n30	15	10	DFT-QPSK	H	Inner_1RB_Left	22.17	23.15	PASS
n30	15	10	DFT-QPSK	H	Inner_1RB_Right	22.16	23.14	PASS
n30	15	10	DFT-QPSK	H	Inner_Full	22.27	23.25	PASS
n30	15	10	DFT-QPSK	H	Outer_Full	21.31	22.29	PASS
n30	15	10	DFT-16QAM	H	Inner_1RB_Left	21.15	22.13	PASS
n30	15	10	DFT-16QAM	H	Inner_1RB_Right	21.19	22.17	PASS
n30	15	10	DFT-16QAM	H	Inner_Full	21.31	22.29	PASS
n30	15	10	DFT-16QAM	H	Outer_Full	20.33	21.31	PASS
n30	15	10	DFT-64QAM	H	Inner_1RB_Left	19.9	20.88	PASS
n30	15	10	DFT-64QAM	H	Inner_1RB_Right	19.88	20.86	PASS
n30	15	10	DFT-64QAM	H	Inner_Full	19.74	20.72	PASS
n30	15	10	DFT-64QAM	H	Outer_Full	19.91	20.89	PASS
n30	15	10	DFT-256QAM	H	Inner_1RB_Left	17.46	18.44	PASS
n30	15	10	DFT-256QAM	H	Inner_1RB_Right	17.46	18.44	PASS
n30	15	10	DFT-256QAM	H	Inner_Full	17.69	18.67	PASS
n30	15	10	DFT-256QAM	H	Outer_Full	17.74	18.72	PASS

Maximum EIRP and Maximum PSD

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm/5MHz)	EIRP (dBm/5MHz)	Limit (dBm/5MHz)	Verdict
n30	15	5	DFT-BPSK	L	Inner_1RB_Left	22.01	22.99	23.98	PASS
n30	15	5	DFT-BPSK	L	Inner_1RB_Right	22.11	23.09	23.98	PASS
n30	15	5	DFT-BPSK	L	Outer_Full	20.95	21.93	23.98	PASS
n30	15	5	CP-QPSK	L	Inner_1RB_Left	20.6	21.58	23.98	PASS
n30	15	5	CP-QPSK	L	Inner_1RB_Right	20.73	21.71	23.98	PASS
n30	15	5	CP-QPSK	L	Outer_Full	18.55	19.53	23.98	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Left	22.09	23.07	23.98	PASS
n30	15	5	DFT-BPSK	M	Inner_1RB_Right	22.03	23.01	23.98	PASS
n30	15	5	DFT-BPSK	M	Outer_Full	20.42	21.4	23.98	PASS
n30	15	5	CP-QPSK	M	Inner_1RB_Left	20.49	21.47	23.98	PASS
n30	15	5	CP-QPSK	M	Inner_1RB_Right	20.65	21.63	23.98	PASS
n30	15	5	CP-QPSK	M	Outer_Full	18.52	19.5	23.98	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Left	22.24	23.22	23.98	PASS
n30	15	5	DFT-BPSK	H	Inner_1RB_Right	22.06	23.04	23.98	PASS
n30	15	5	DFT-BPSK	H	Outer_Full	21.08	22.06	23.98	PASS
n30	15	5	CP-QPSK	H	Inner_1RB_Left	20.69	21.67	23.98	PASS
n30	15	5	CP-QPSK	H	Inner_1RB_Right	20.64	21.62	23.98	PASS
n30	15	5	CP-QPSK	H	Outer_Full	18.55	19.53	23.98	PASS
n30	15	10	DFT-BPSK	L	Inner_1RB_Left	22	22.98	23.98	PASS
n30	15	10	DFT-BPSK	L	Inner_1RB_Right	22.01	22.99	23.98	PASS
n30	15	10	DFT-BPSK	L	Outer_Full	18.99	19.97	23.98	PASS
n30	15	10	CP-QPSK	L	Inner_1RB_Left	20.49	21.47	23.98	PASS
n30	15	10	CP-QPSK	L	Inner_1RB_Right	20.59	21.57	23.98	PASS
n30	15	10	CP-QPSK	L	Outer_Full	16.35	17.33	23.98	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Left	22.03	23.01	23.98	PASS
n30	15	10	DFT-BPSK	M	Inner_1RB_Right	22.01	22.99	23.98	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	18.99	19.97	23.98	PASS
n30	15	10	CP-QPSK	M	Inner_1RB_Left	20.46	21.44	23.98	PASS
n30	15	10	CP-QPSK	M	Inner_1RB_Right	20.57	21.55	23.98	PASS
n30	15	10	CP-QPSK	M	Outer_Full	16.38	17.36	23.98	PASS
n30	15	10	DFT-BPSK	H	Inner_1RB_Left	22	22.98	23.98	PASS
n30	15	10	DFT-BPSK	H	Inner_1RB_Right	21.93	22.91	23.98	PASS
n30	15	10	DFT-BPSK	H	Outer_Full	19.02	20	23.98	PASS
n30	15	10	CP-QPSK	H	Inner_1RB_Left	20.58	21.56	23.98	PASS
n30	15	10	CP-QPSK	H	Inner_1RB_Right	20.52	21.5	23.98	PASS
n30	15	10	CP-QPSK	H	Outer_Full	16.3	17.28	23.98	PASS

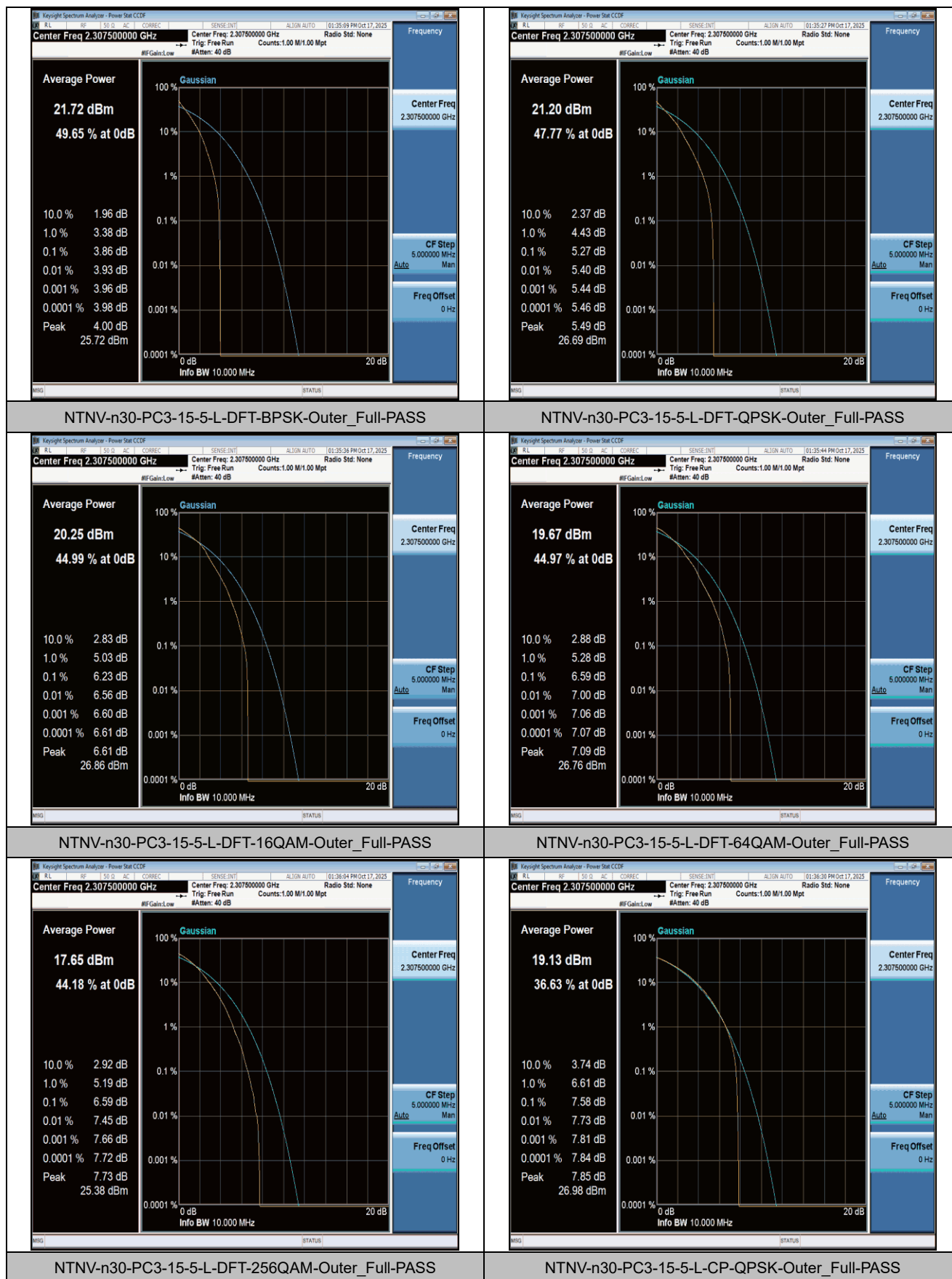
Peak-to-Average Ratio for SA

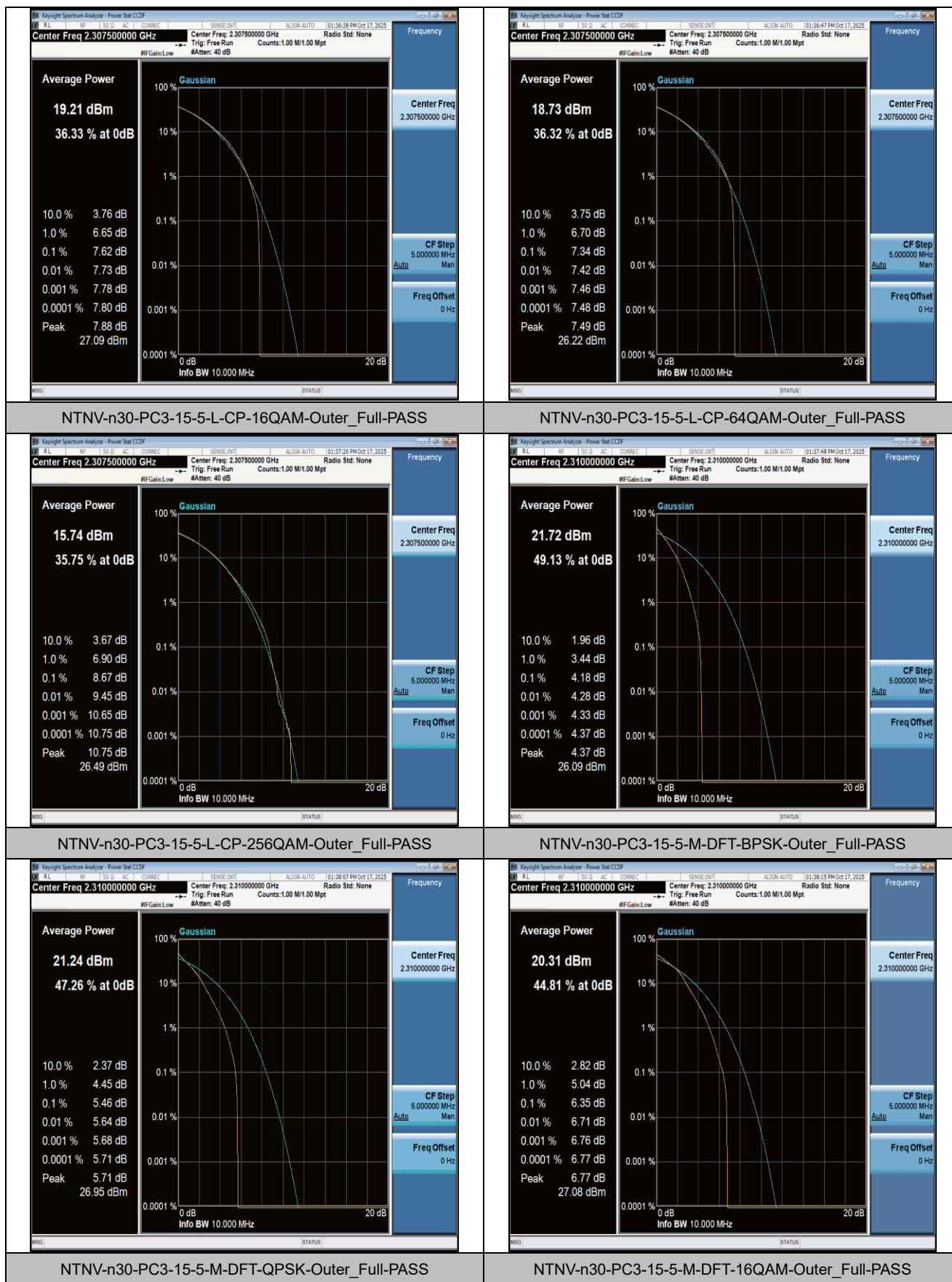
Test Result

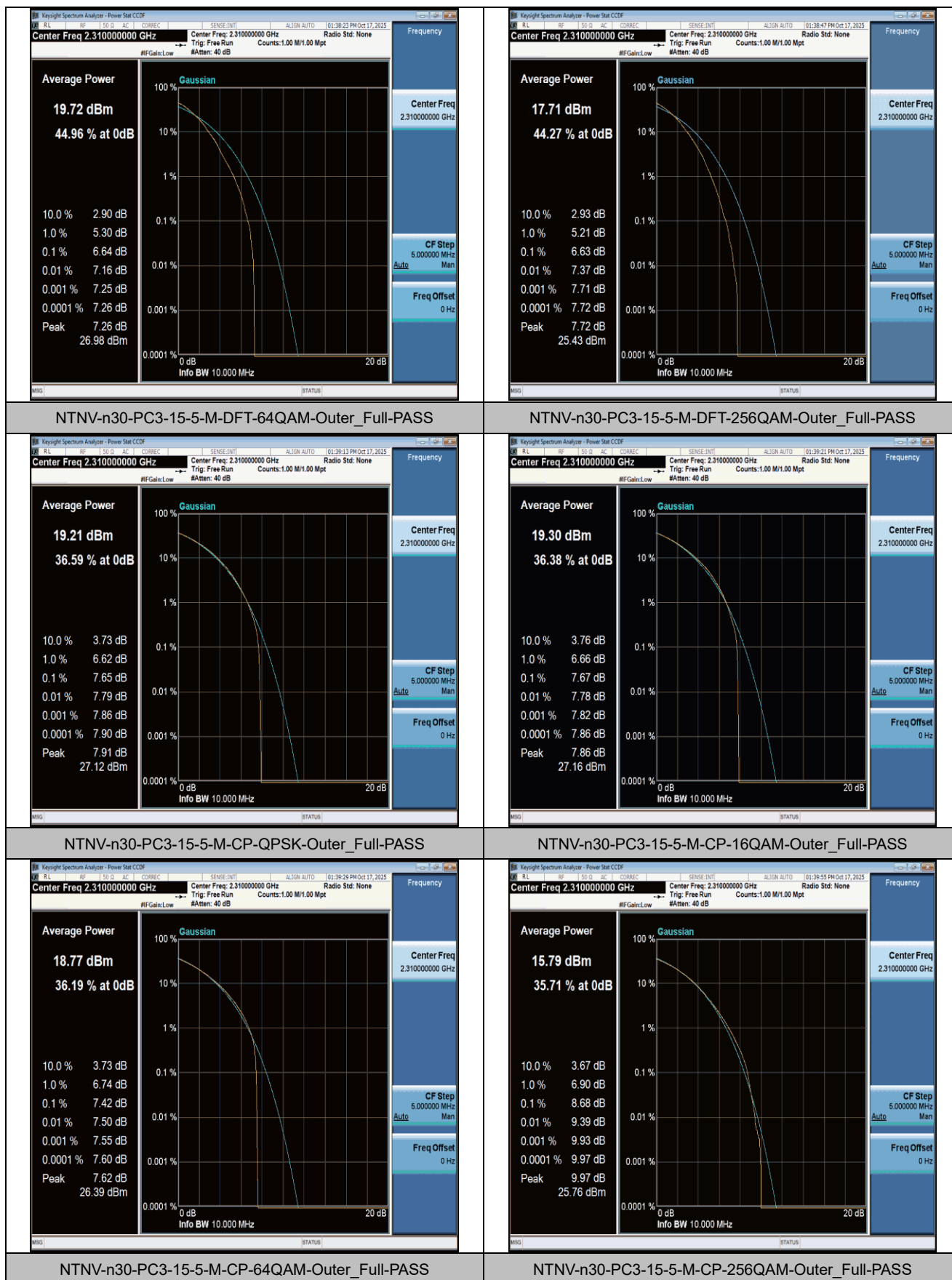
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n30	15	5	DFT-BPSK	L	Outer_Full	3.86	≤13dB	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	5.27	≤13dB	PASS
n30	15	5	DFT-16QAM	L	Outer_Full	6.23	≤13dB	PASS
n30	15	5	DFT-64QAM	L	Outer_Full	6.59	≤13dB	PASS
n30	15	5	DFT-256QAM	L	Outer_Full	6.59	≤13dB	PASS
n30	15	5	CP-QPSK	L	Outer_Full	7.58	≤13dB	PASS
n30	15	5	CP-16QAM	L	Outer_Full	7.62	≤13dB	PASS
n30	15	5	CP-64QAM	L	Outer_Full	7.34	≤13dB	PASS
n30	15	5	CP-256QAM	L	Outer_Full	8.67	≤13dB	PASS
n30	15	5	DFT-BPSK	M	Outer_Full	4.18	≤13dB	PASS
n30	15	5	DFT-QPSK	M	Outer_Full	5.46	≤13dB	PASS
n30	15	5	DFT-16QAM	M	Outer_Full	6.35	≤13dB	PASS
n30	15	5	DFT-64QAM	M	Outer_Full	6.64	≤13dB	PASS
n30	15	5	DFT-256QAM	M	Outer_Full	6.63	≤13dB	PASS
n30	15	5	CP-QPSK	M	Outer_Full	7.65	≤13dB	PASS
n30	15	5	CP-16QAM	M	Outer_Full	7.67	≤13dB	PASS
n30	15	5	CP-64QAM	M	Outer_Full	7.42	≤13dB	PASS
n30	15	5	CP-256QAM	M	Outer_Full	8.68	≤13dB	PASS
n30	15	5	DFT-BPSK	H	Outer_Full	3.95	≤13dB	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	5.31	≤13dB	PASS
n30	15	5	DFT-16QAM	H	Outer_Full	6.24	≤13dB	PASS
n30	15	5	DFT-64QAM	H	Outer_Full	6.58	≤13dB	PASS
n30	15	5	DFT-256QAM	H	Outer_Full	6.61	≤13dB	PASS
n30	15	5	CP-QPSK	H	Outer_Full	7.38	≤13dB	PASS
n30	15	5	CP-16QAM	H	Outer_Full	7.41	≤13dB	PASS
n30	15	5	CP-64QAM	H	Outer_Full	7.87	≤13dB	PASS
n30	15	5	CP-256QAM	H	Outer_Full	8.64	≤13dB	PASS
n30	15	10	DFT-BPSK	L	Outer_Full	4.22	≤13dB	PASS
n30	15	10	DFT-QPSK	L	Outer_Full	5.43	≤13dB	PASS
n30	15	10	DFT-16QAM	L	Outer_Full	6.32	≤13dB	PASS
n30	15	10	DFT-64QAM	L	Outer_Full	6.5	≤13dB	PASS
n30	15	10	DFT-256QAM	L	Outer_Full	6.78	≤13dB	PASS
n30	15	10	CP-QPSK	L	Outer_Full	7.17	≤13dB	PASS
n30	15	10	CP-16QAM	L	Outer_Full	7.22	≤13dB	PASS
n30	15	10	CP-64QAM	L	Outer_Full	7.82	≤13dB	PASS
n30	15	10	CP-256QAM	L	Outer_Full	8.82	≤13dB	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	4.38	≤13dB	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	5.48	≤13dB	PASS
n30	15	10	DFT-16QAM	M	Outer_Full	6.37	≤13dB	PASS
n30	15	10	DFT-64QAM	M	Outer_Full	6.5	≤13dB	PASS

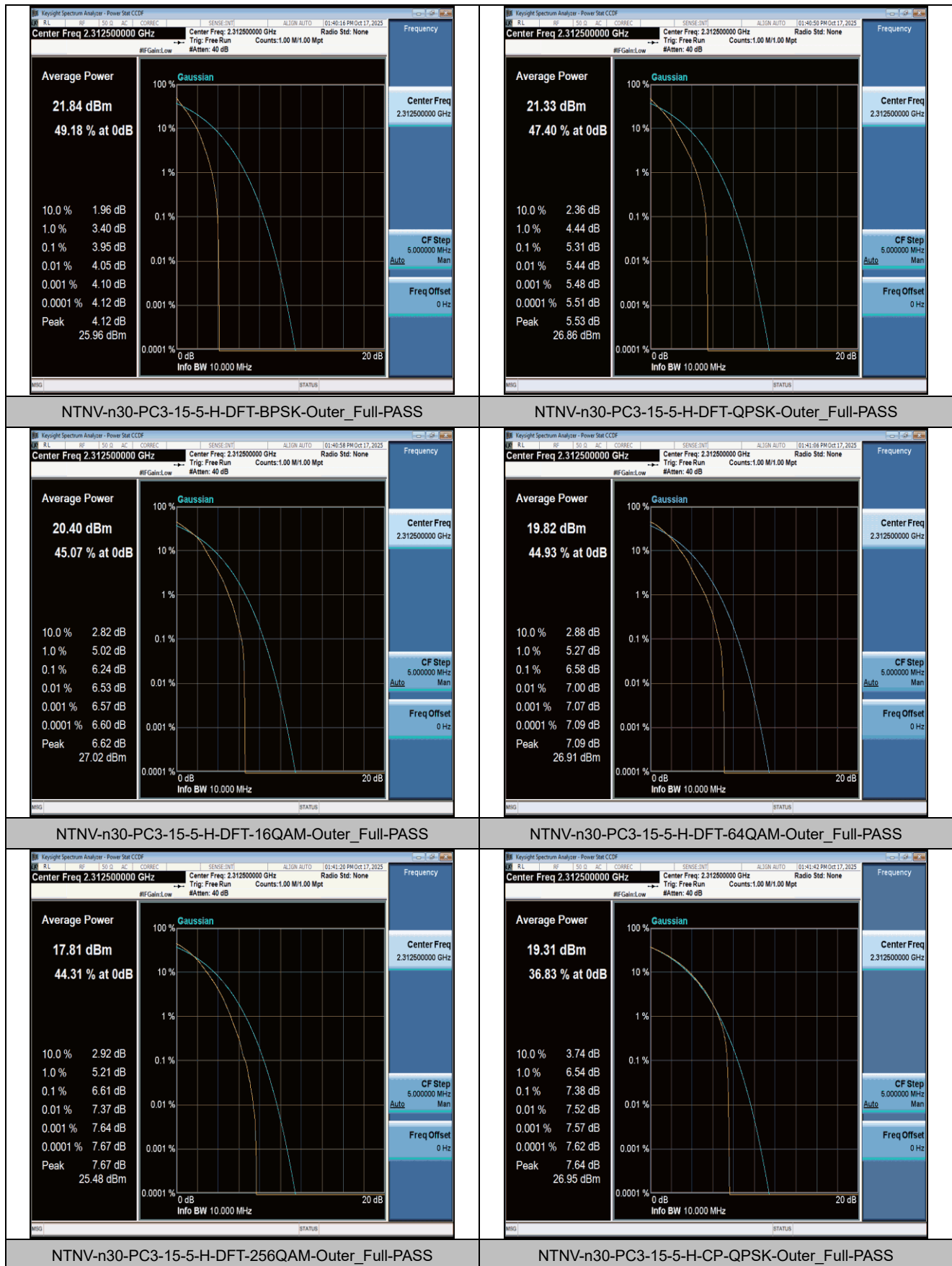
n30	15	10	DFT-256QAM	M	Outer_Full	6.69	≤13dB	PASS
n30	15	10	CP-QPSK	M	Outer_Full	7.63	≤13dB	PASS
n30	15	10	CP-16QAM	M	Outer_Full	7.67	≤13dB	PASS
n30	15	10	CP-64QAM	M	Outer_Full	7.5	≤13dB	PASS
n30	15	10	CP-256QAM	M	Outer_Full	8.86	≤13dB	PASS
n30	15	10	DFT-BPSK	H	Outer_Full	4.24	≤13dB	PASS
n30	15	10	DFT-QPSK	H	Outer_Full	5.44	≤13dB	PASS
n30	15	10	DFT-16QAM	H	Outer_Full	6.33	≤13dB	PASS
n30	15	10	DFT-64QAM	H	Outer_Full	6.49	≤13dB	PASS
n30	15	10	DFT-256QAM	H	Outer_Full	6.71	≤13dB	PASS
n30	15	10	CP-QPSK	H	Outer_Full	7.59	≤13dB	PASS
n30	15	10	CP-16QAM	H	Outer_Full	7.65	≤13dB	PASS
n30	15	10	CP-64QAM	H	Outer_Full	7.44	≤13dB	PASS
n30	15	10	CP-256QAM	H	Outer_Full	8.82	≤13dB	PASS

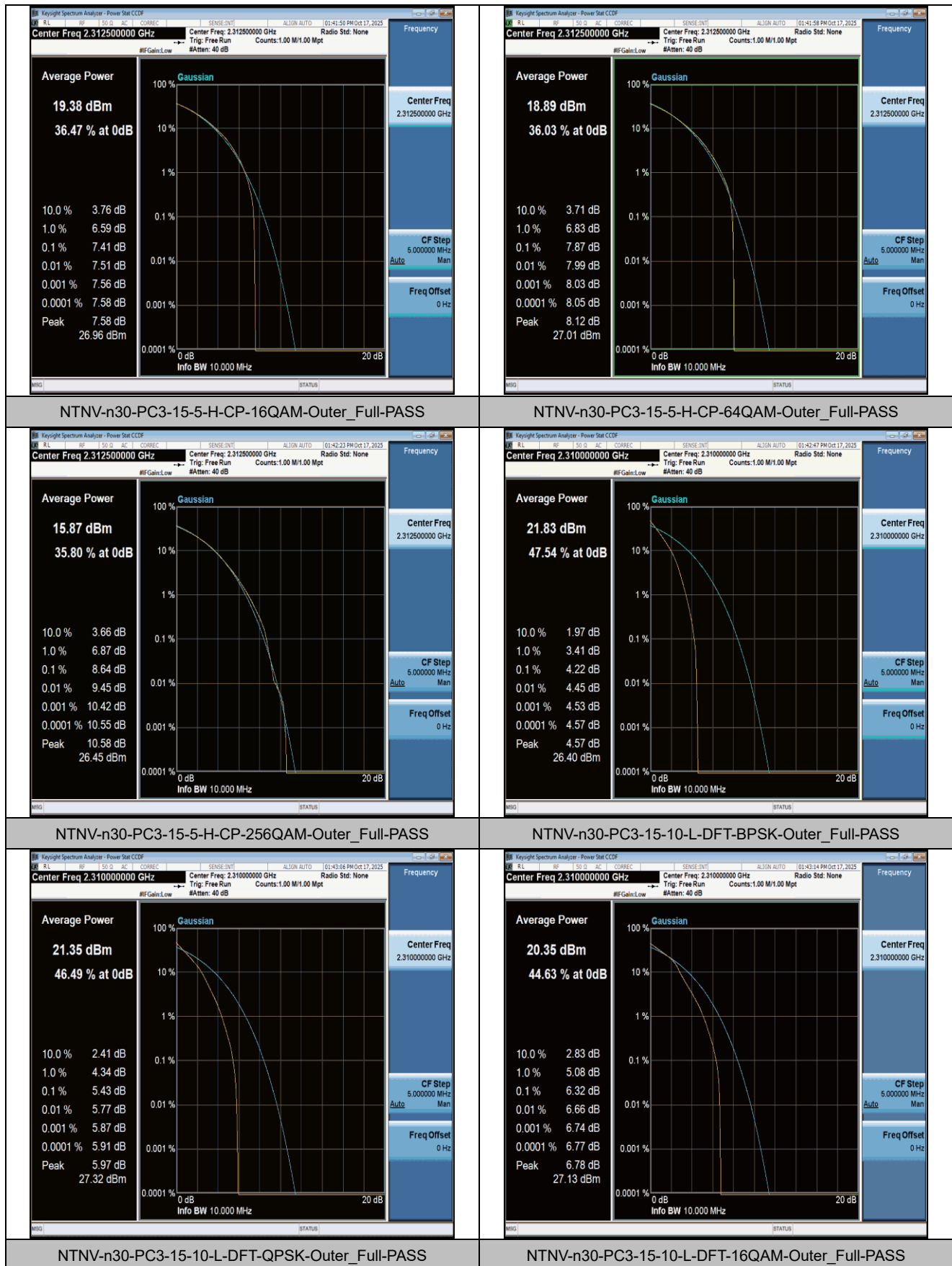
Test Graphs

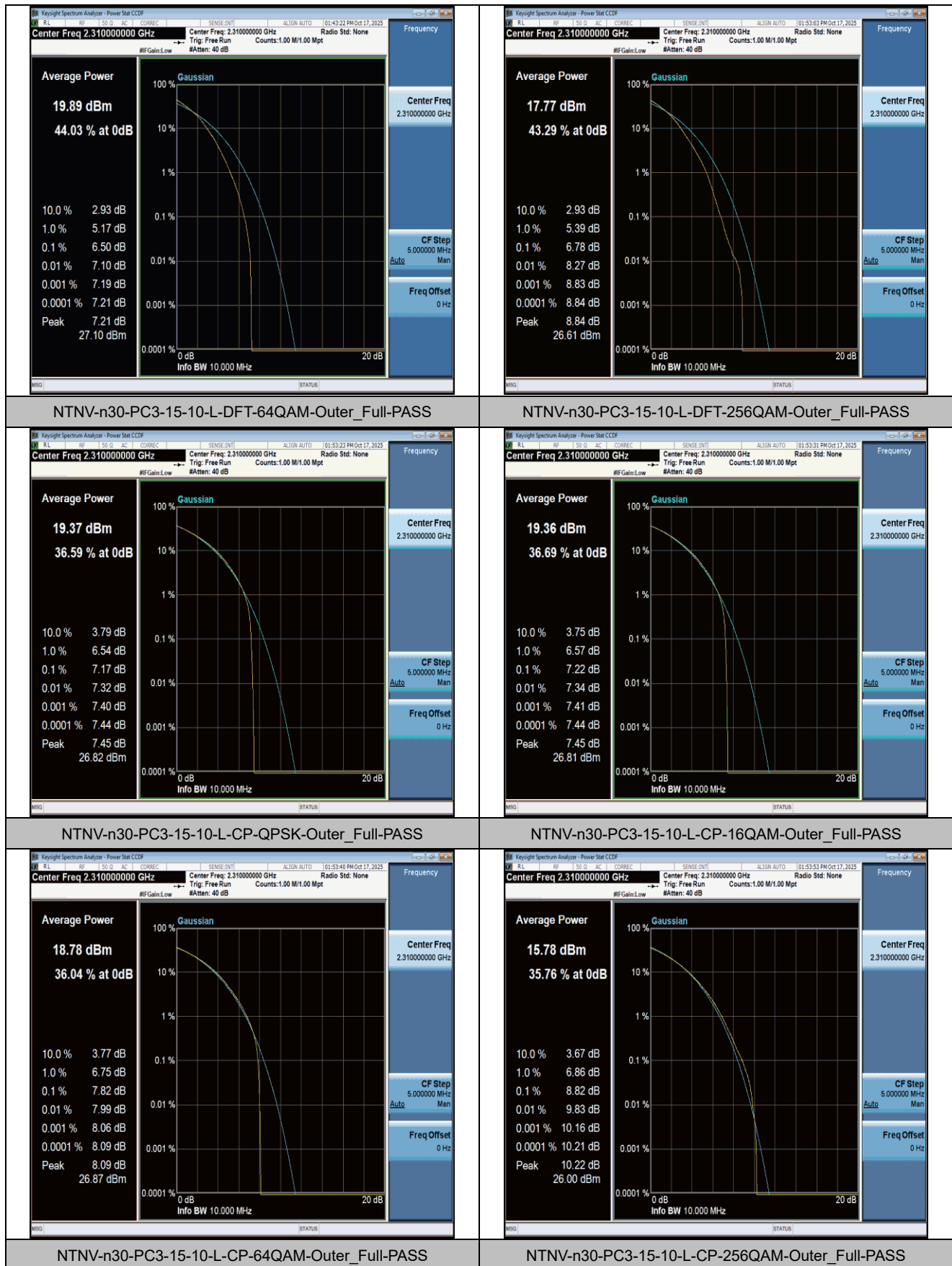


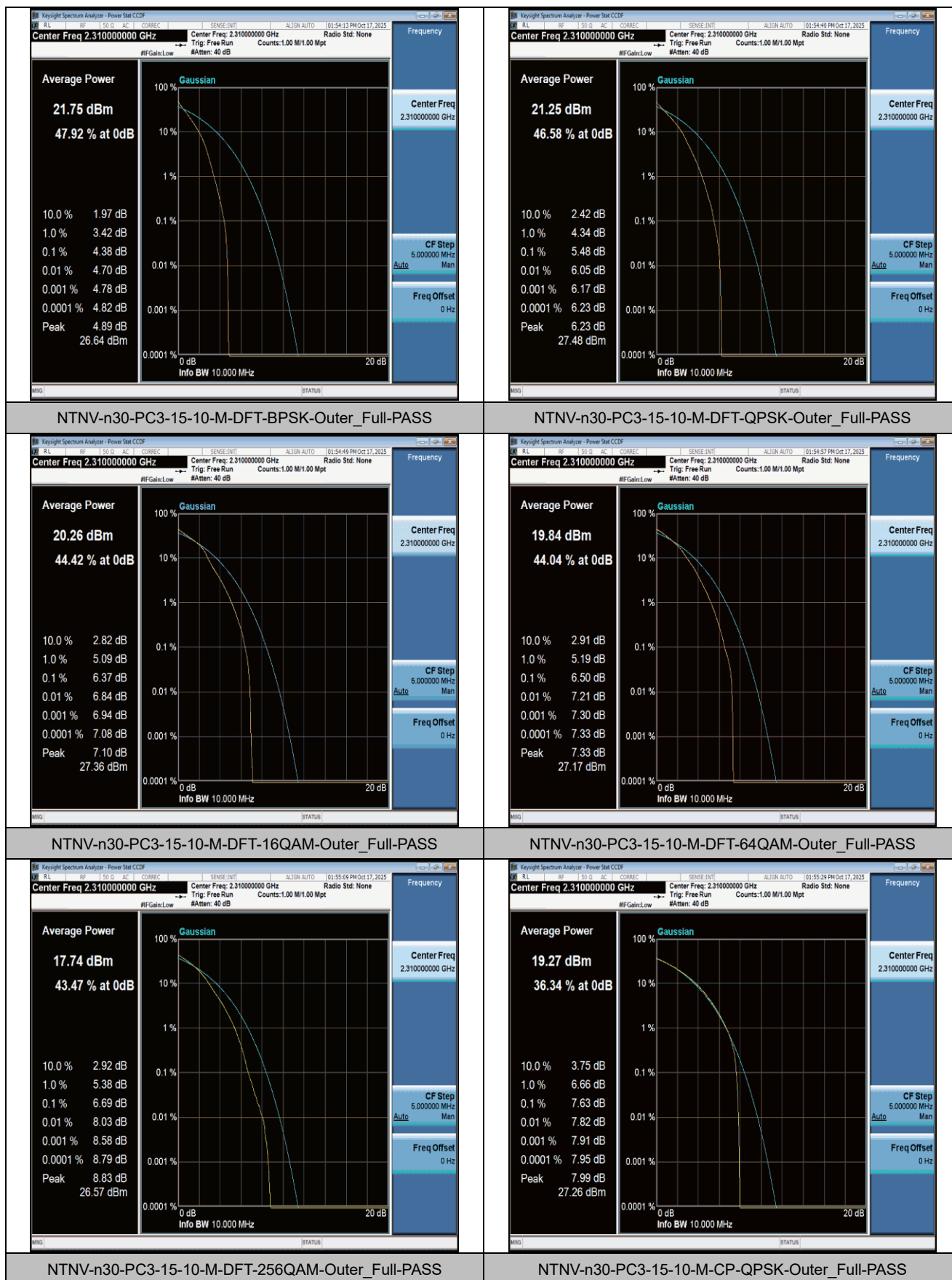


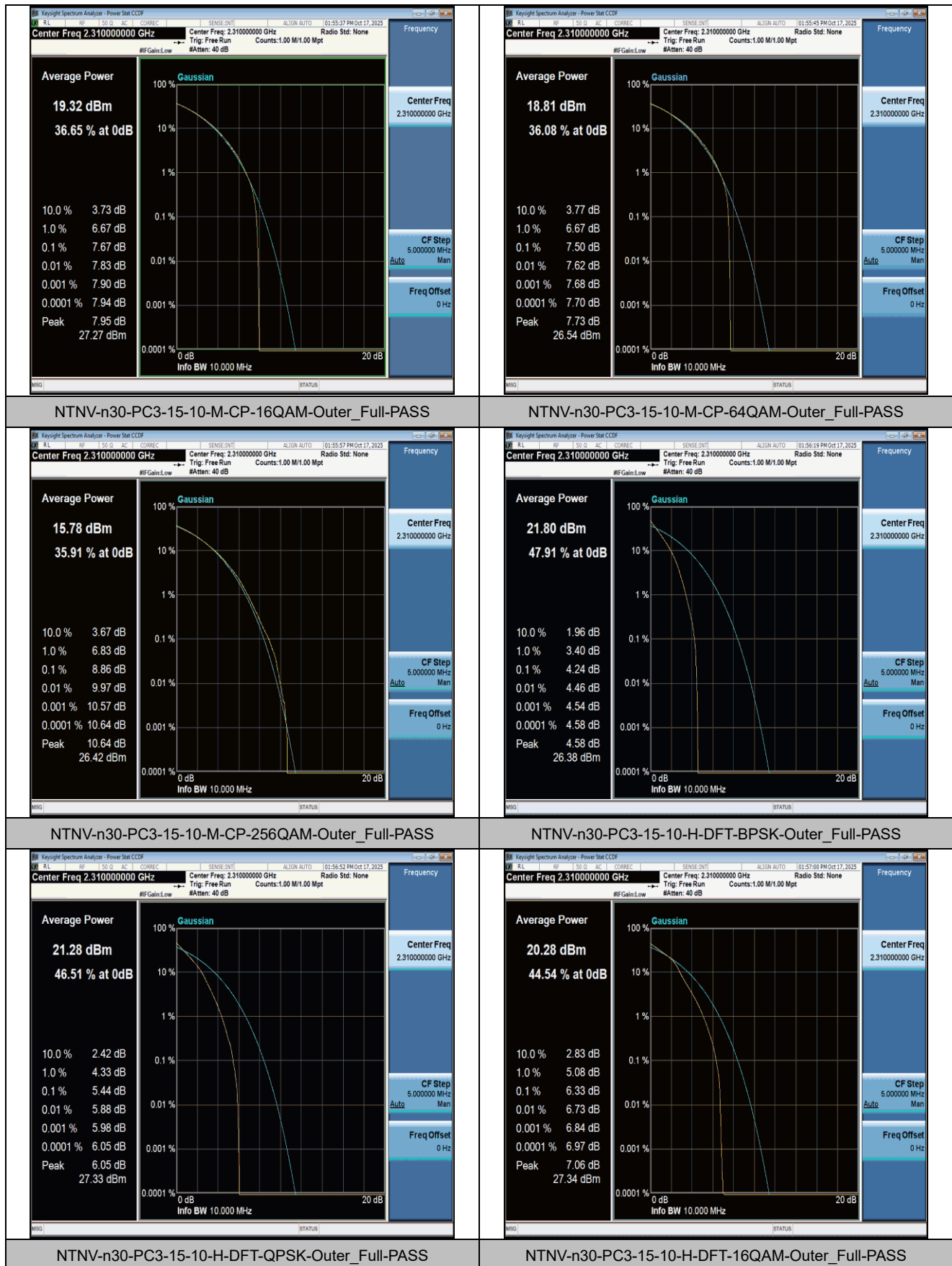


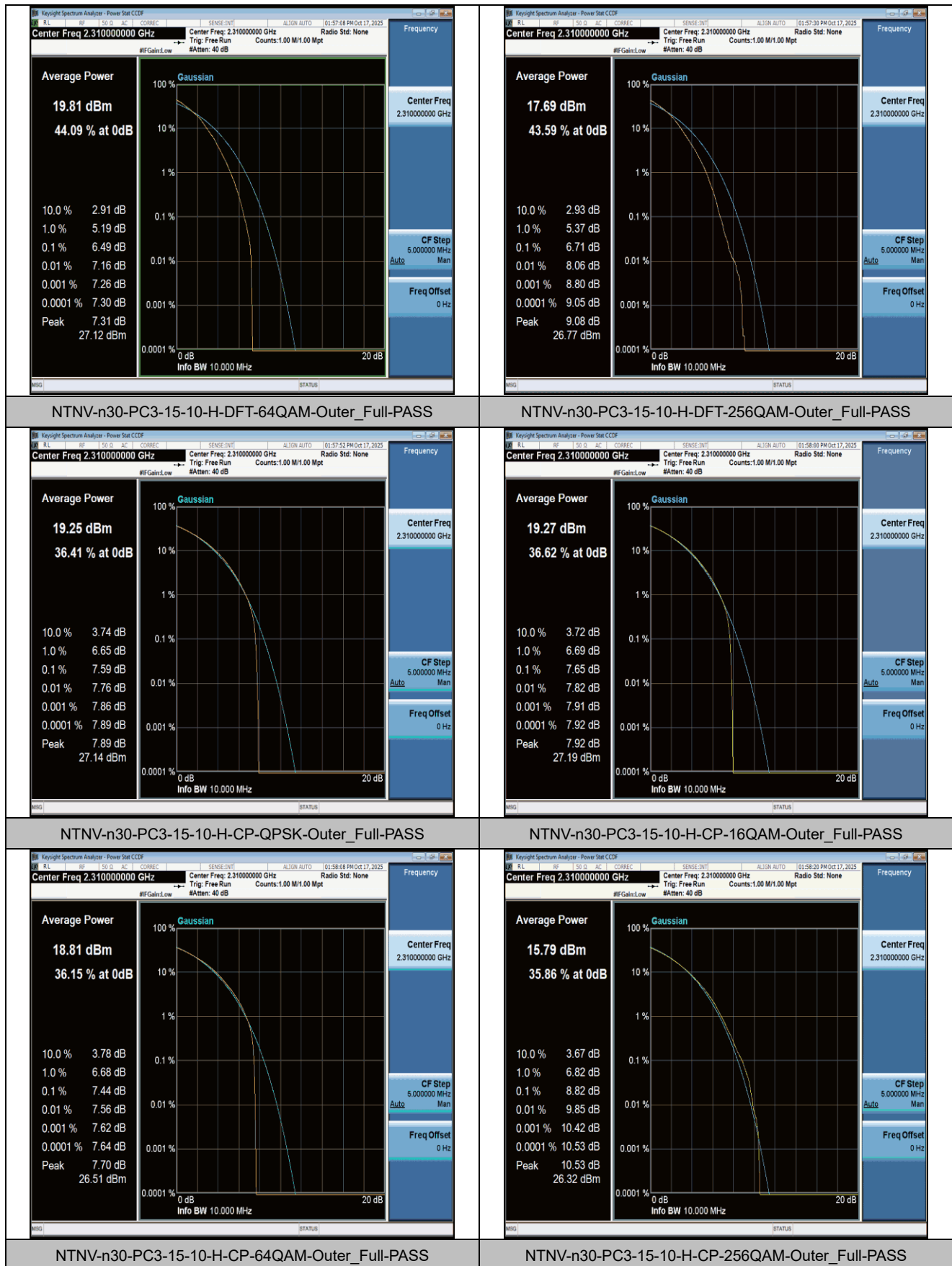










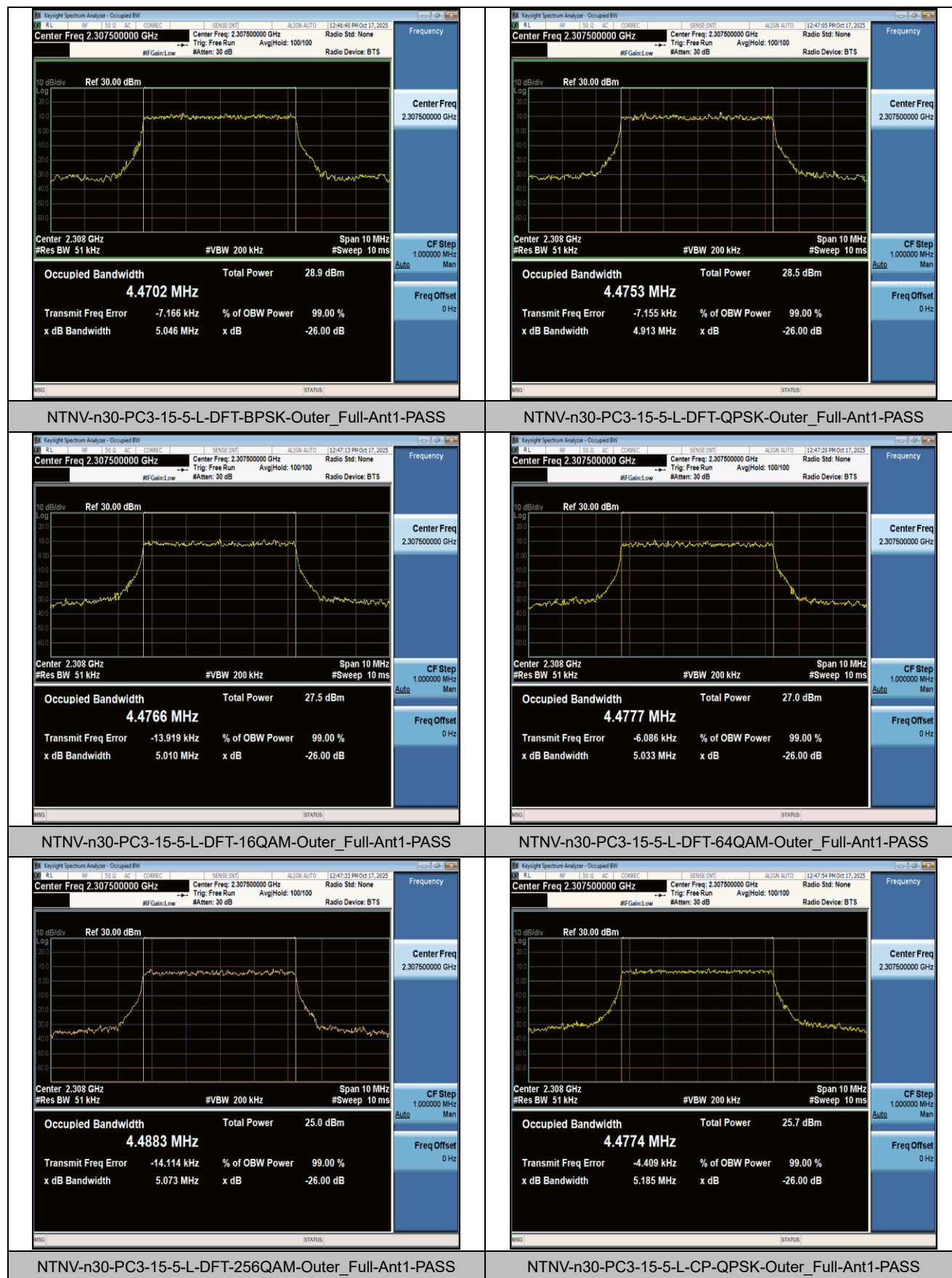


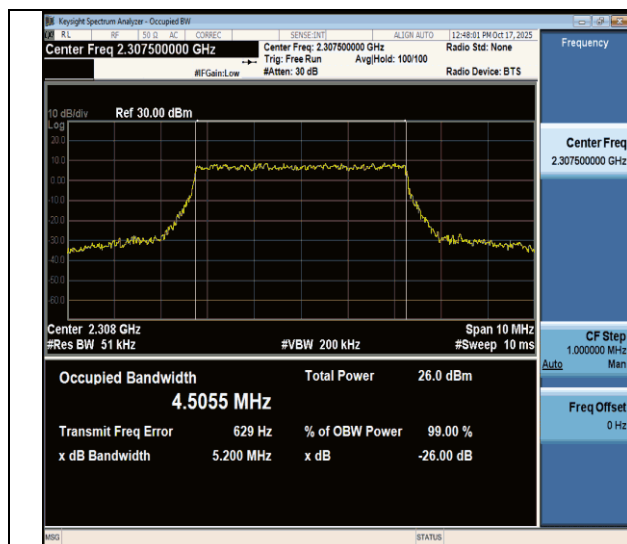
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n30	15	5	DFT-BPSK	L	Outer_Full	4.4702	5.046	PASS
n30	15	5	DFT-QPSK	L	Outer_Full	4.4753	4.913	PASS
n30	15	5	DFT-16QAM	L	Outer_Full	4.4766	5.010	PASS
n30	15	5	DFT-64QAM	L	Outer_Full	4.4777	5.033	PASS
n30	15	5	DFT-256QAM	L	Outer_Full	4.4883	5.073	PASS
n30	15	5	CP-QPSK	L	Outer_Full	4.4774	5.185	PASS
n30	15	5	CP-16QAM	L	Outer_Full	4.5055	5.200	PASS
n30	15	5	CP-64QAM	L	Outer_Full	4.4858	5.148	PASS
n30	15	5	CP-256QAM	L	Outer_Full	4.4718	5.084	PASS
n30	15	5	DFT-BPSK	M	Outer_Full	4.4731	5.028	PASS
n30	15	5	DFT-QPSK	M	Outer_Full	4.4747	4.887	PASS
n30	15	5	DFT-16QAM	M	Outer_Full	4.4828	5.066	PASS
n30	15	5	DFT-64QAM	M	Outer_Full	4.4696	4.904	PASS
n30	15	5	DFT-256QAM	M	Outer_Full	4.4786	5.003	PASS
n30	15	5	CP-QPSK	M	Outer_Full	4.4860	5.019	PASS
n30	15	5	CP-16QAM	M	Outer_Full	4.4851	5.208	PASS
n30	15	5	CP-64QAM	M	Outer_Full	4.4862	5.110	PASS
n30	15	5	CP-256QAM	M	Outer_Full	4.4815	5.185	PASS
n30	15	5	DFT-BPSK	H	Outer_Full	4.4729	4.994	PASS
n30	15	5	DFT-QPSK	H	Outer_Full	4.4794	5.014	PASS
n30	15	5	DFT-16QAM	H	Outer_Full	4.4811	5.071	PASS
n30	15	5	DFT-64QAM	H	Outer_Full	4.4700	4.959	PASS
n30	15	5	DFT-256QAM	H	Outer_Full	4.4802	5.065	PASS
n30	15	5	CP-QPSK	H	Outer_Full	4.4722	5.164	PASS
n30	15	5	CP-16QAM	H	Outer_Full	4.5125	5.184	PASS
n30	15	5	CP-64QAM	H	Outer_Full	4.4800	5.052	PASS
n30	15	5	CP-256QAM	H	Outer_Full	4.4728	5.205	PASS
n30	15	10	DFT-BPSK	L	Outer_Full	8.9033	9.585	PASS
n30	15	10	DFT-QPSK	L	Outer_Full	8.9234	9.650	PASS
n30	15	10	DFT-16QAM	L	Outer_Full	8.9462	9.586	PASS
n30	15	10	DFT-64QAM	L	Outer_Full	8.9329	9.551	PASS
n30	15	10	DFT-256QAM	L	Outer_Full	8.9203	9.567	PASS
n30	15	10	CP-QPSK	L	Outer_Full	9.2715	10.15	PASS
n30	15	10	CP-16QAM	L	Outer_Full	9.2709	10.09	PASS
n30	15	10	CP-64QAM	L	Outer_Full	9.2804	9.981	PASS
n30	15	10	CP-256QAM	L	Outer_Full	9.2889	10.14	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	8.9031	9.548	PASS
n30	15	10	DFT-QPSK	M	Outer_Full	8.9210	9.688	PASS
n30	15	10	DFT-16QAM	M	Outer_Full	8.9461	9.598	PASS

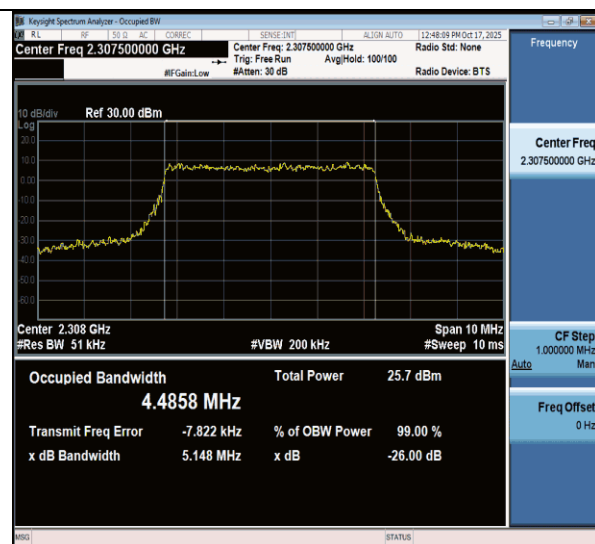
n30	15	10	DFT-64QAM	M	Outer_Full	8.9359	9.532	PASS
n30	15	10	DFT-256QAM	M	Outer_Full	8.9252	9.579	PASS
n30	15	10	CP-QPSK	M	Outer_Full	9.2737	10.13	PASS
n30	15	10	CP-16QAM	M	Outer_Full	9.2830	10.03	PASS
n30	15	10	CP-64QAM	M	Outer_Full	9.2801	10.00	PASS
n30	15	10	CP-256QAM	M	Outer_Full	9.2954	10.12	PASS
n30	15	10	DFT-BPSK	H	Outer_Full	8.9011	9.578	PASS
n30	15	10	DFT-QPSK	H	Outer_Full	8.9219	9.665	PASS
n30	15	10	DFT-16QAM	H	Outer_Full	8.9465	9.543	PASS
n30	15	10	DFT-64QAM	H	Outer_Full	8.9314	9.529	PASS
n30	15	10	DFT-256QAM	H	Outer_Full	8.9172	9.556	PASS
n30	15	10	CP-QPSK	H	Outer_Full	9.2786	10.18	PASS
n30	15	10	CP-16QAM	H	Outer_Full	9.2774	9.993	PASS
n30	15	10	CP-64QAM	H	Outer_Full	9.2805	10.04	PASS
n30	15	10	CP-256QAM	H	Outer_Full	9.2884	10.13	PASS

Test Graphs

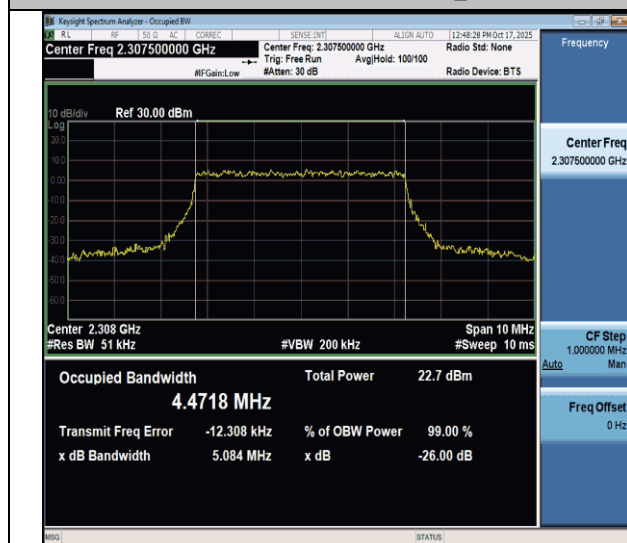




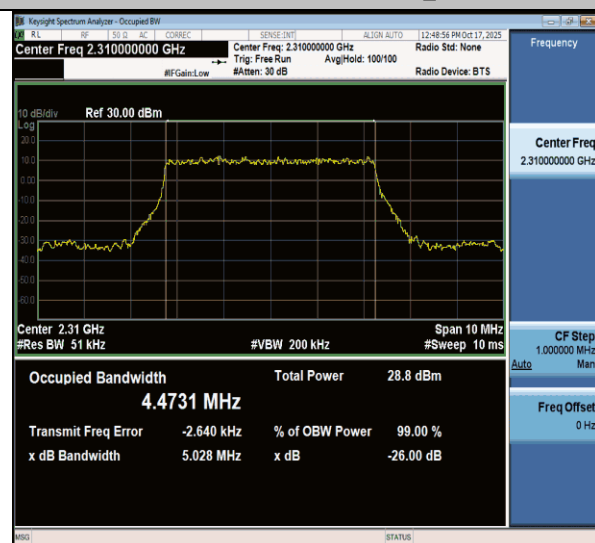
NTNV-n30-PC3-15-5-L-CP-16QAM-Outer_Full-Ant1-PASS



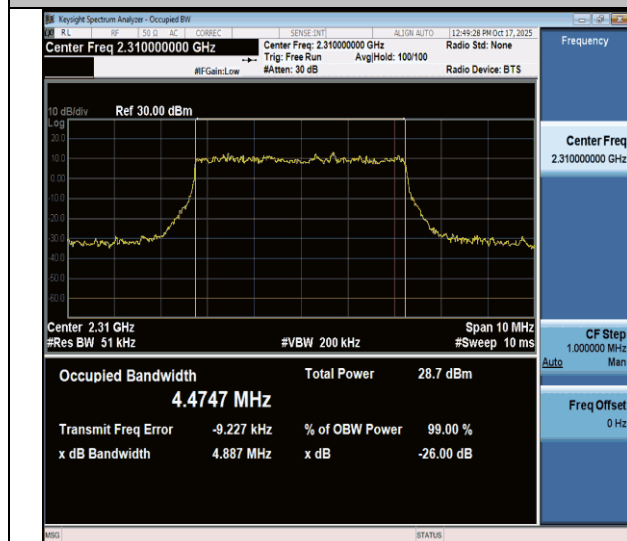
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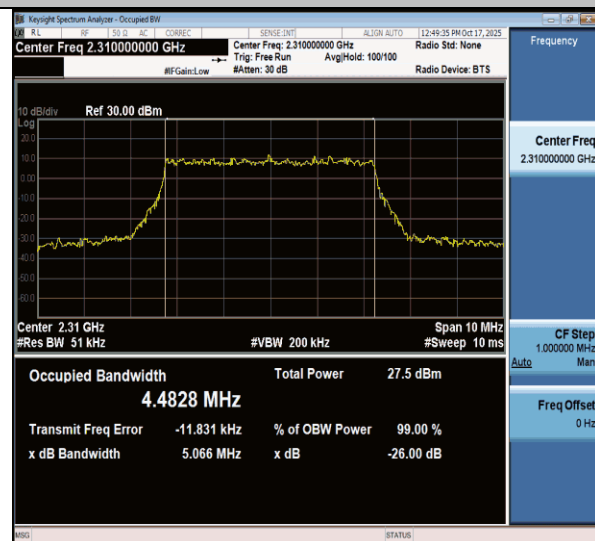
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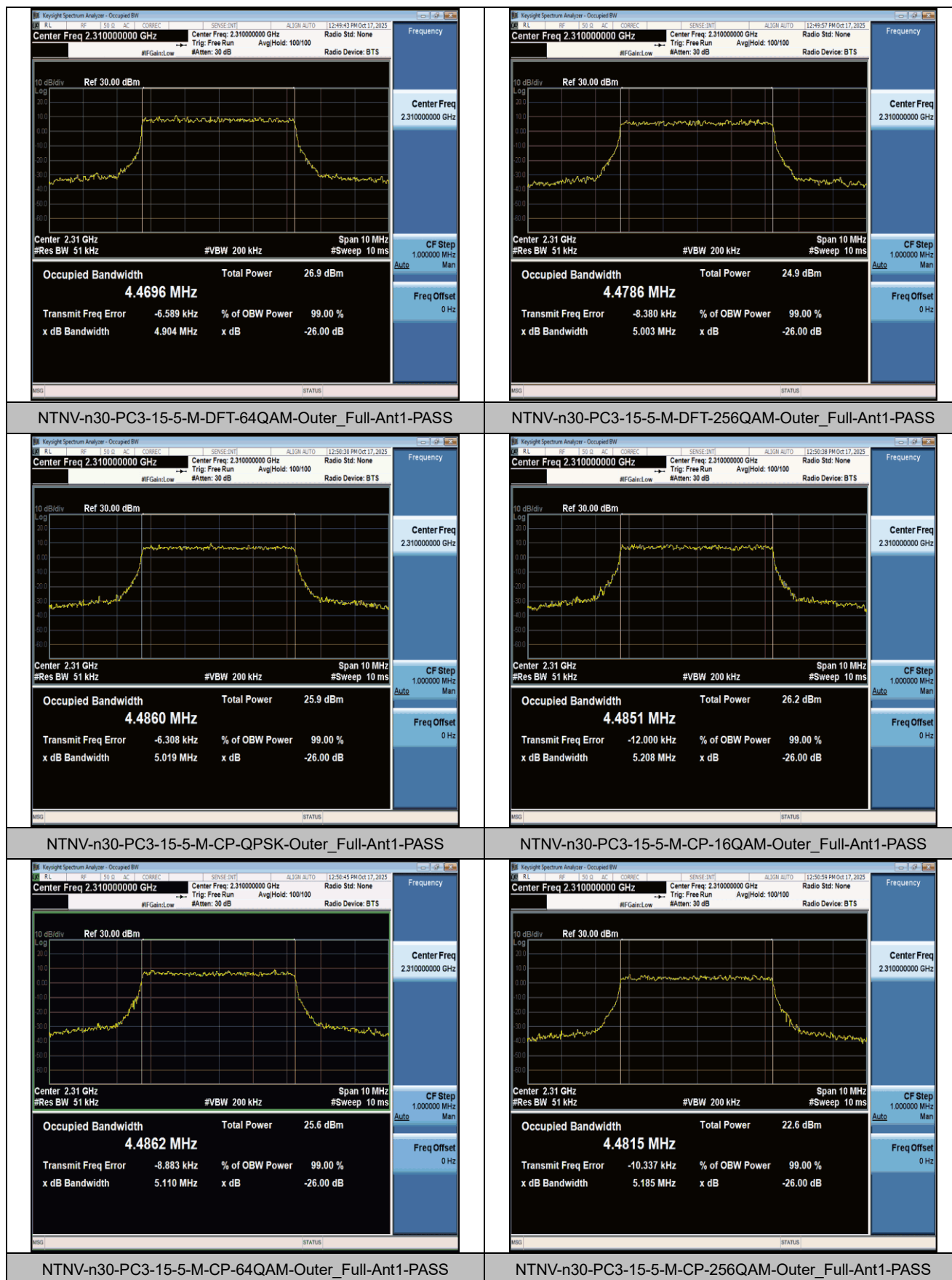
NTNV-n30-PC3-15-5-M-DFT-BPSK-Outer_Full-Ant1-PASS



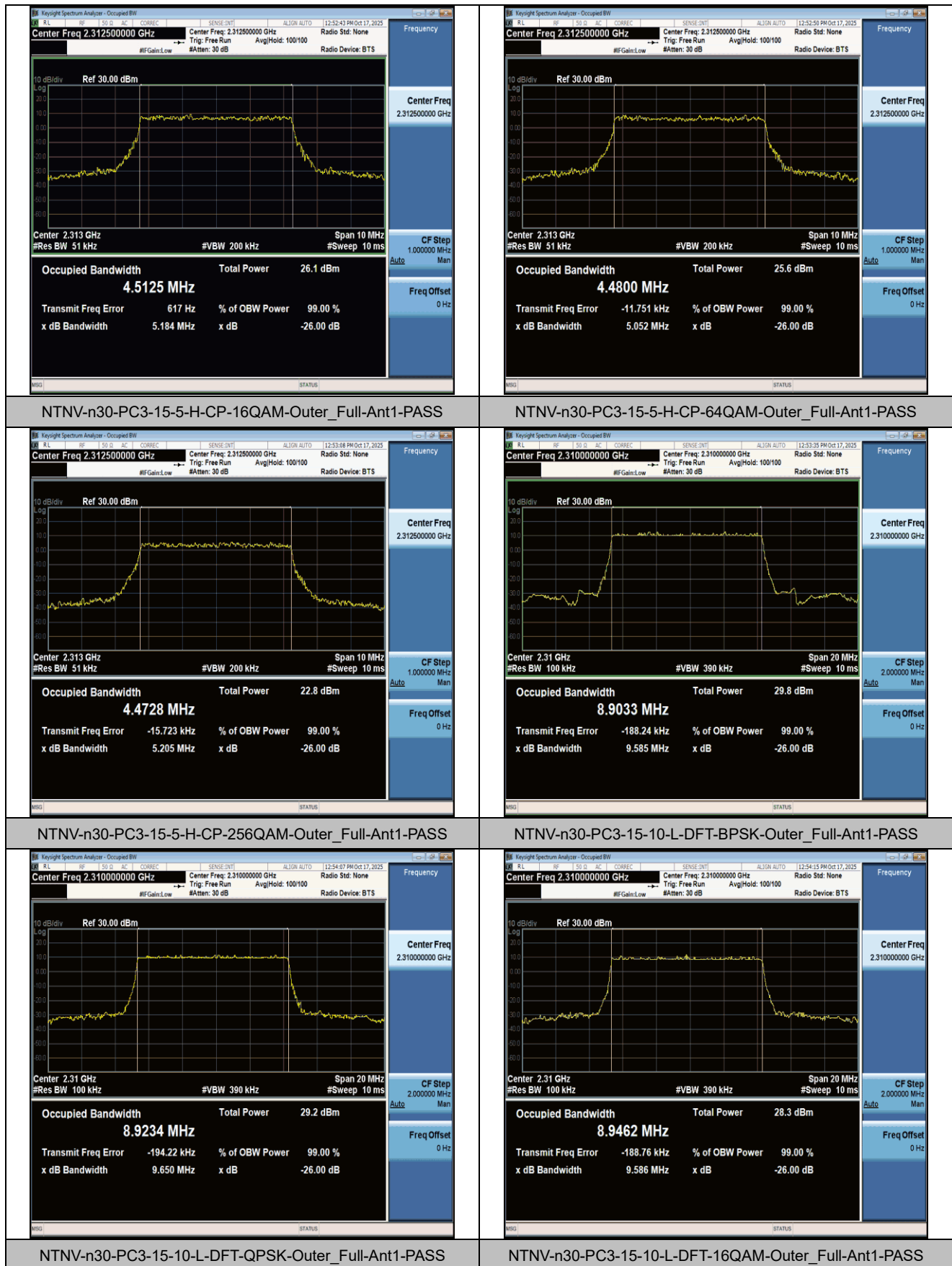
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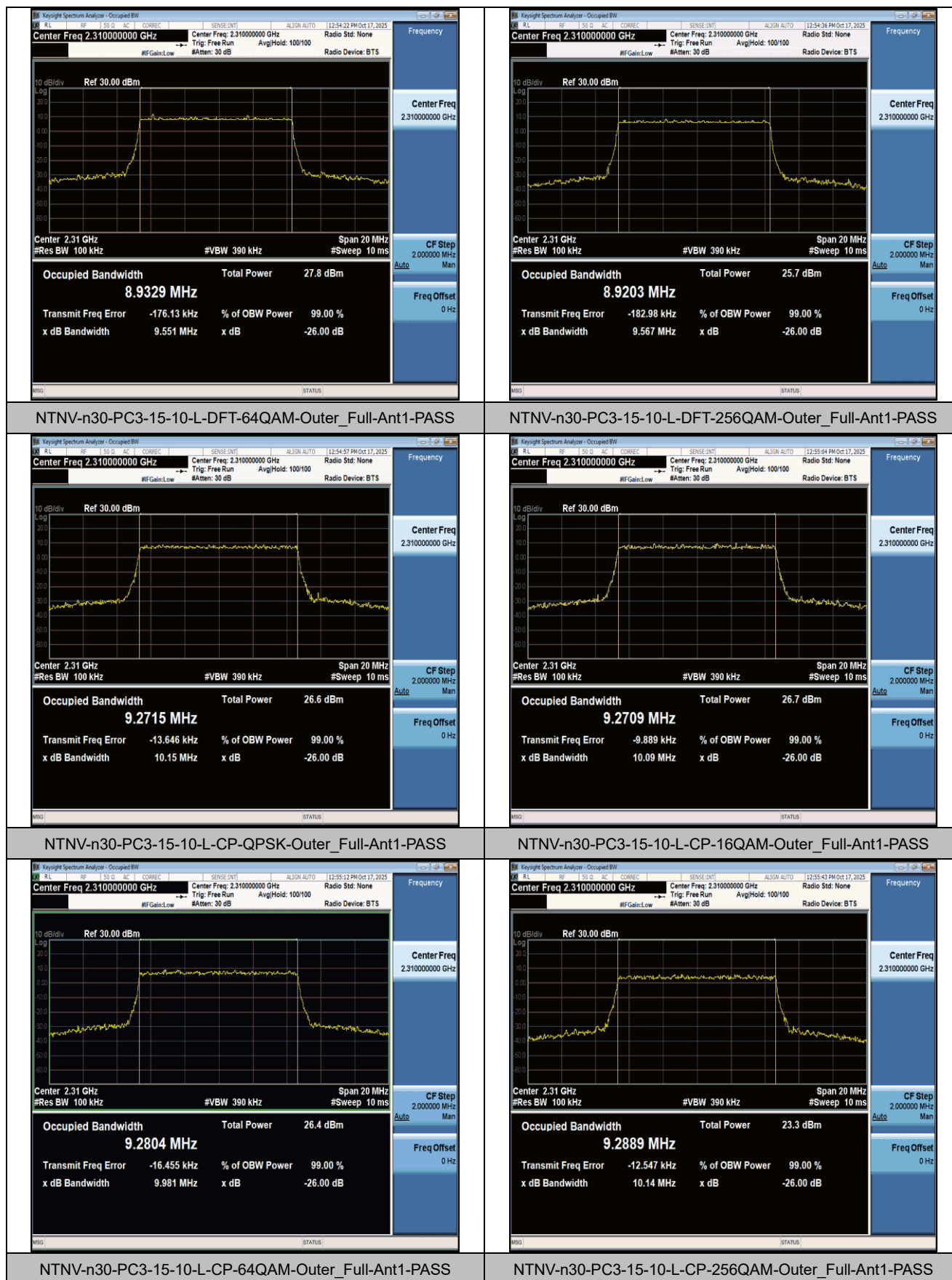


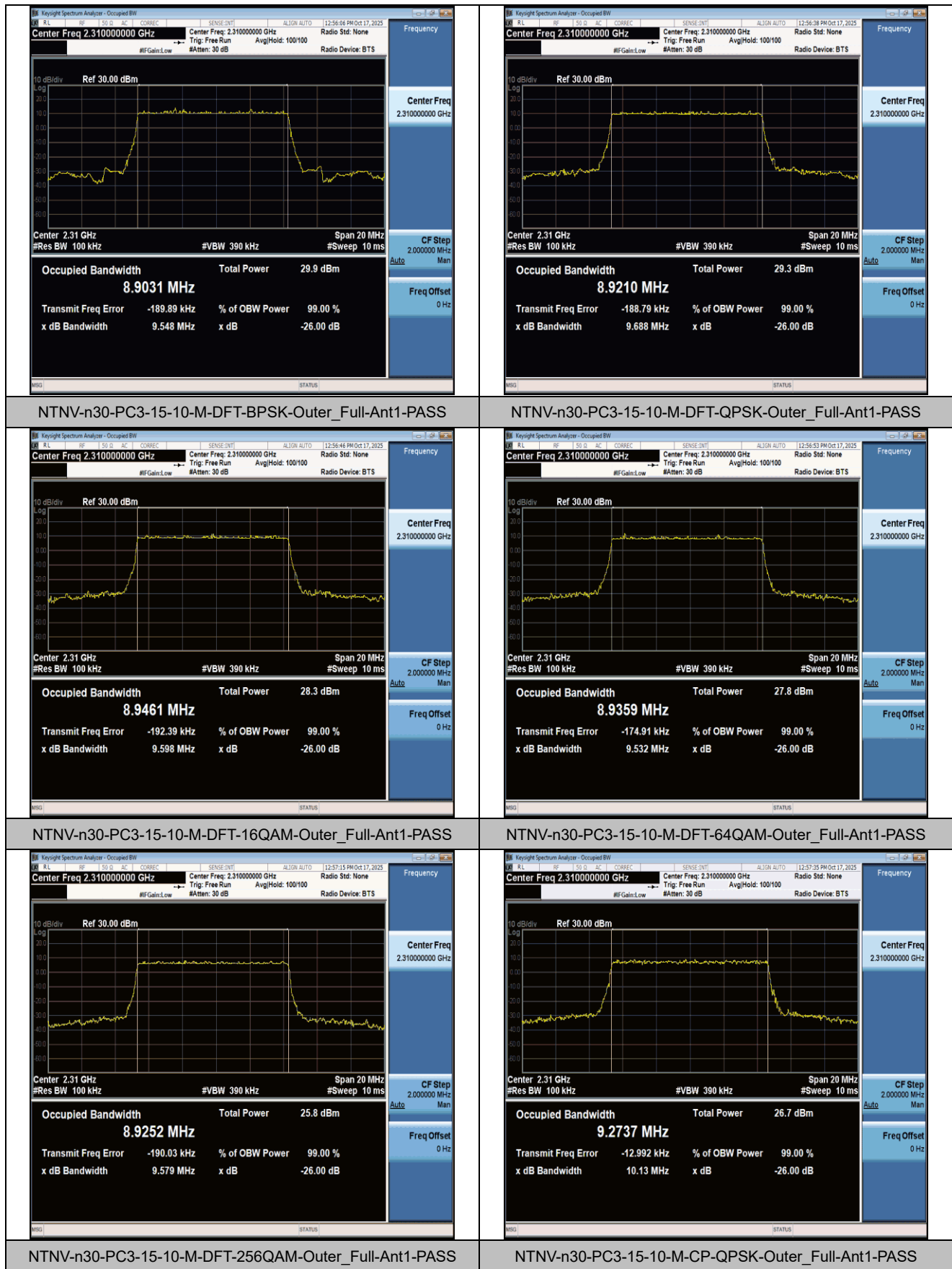
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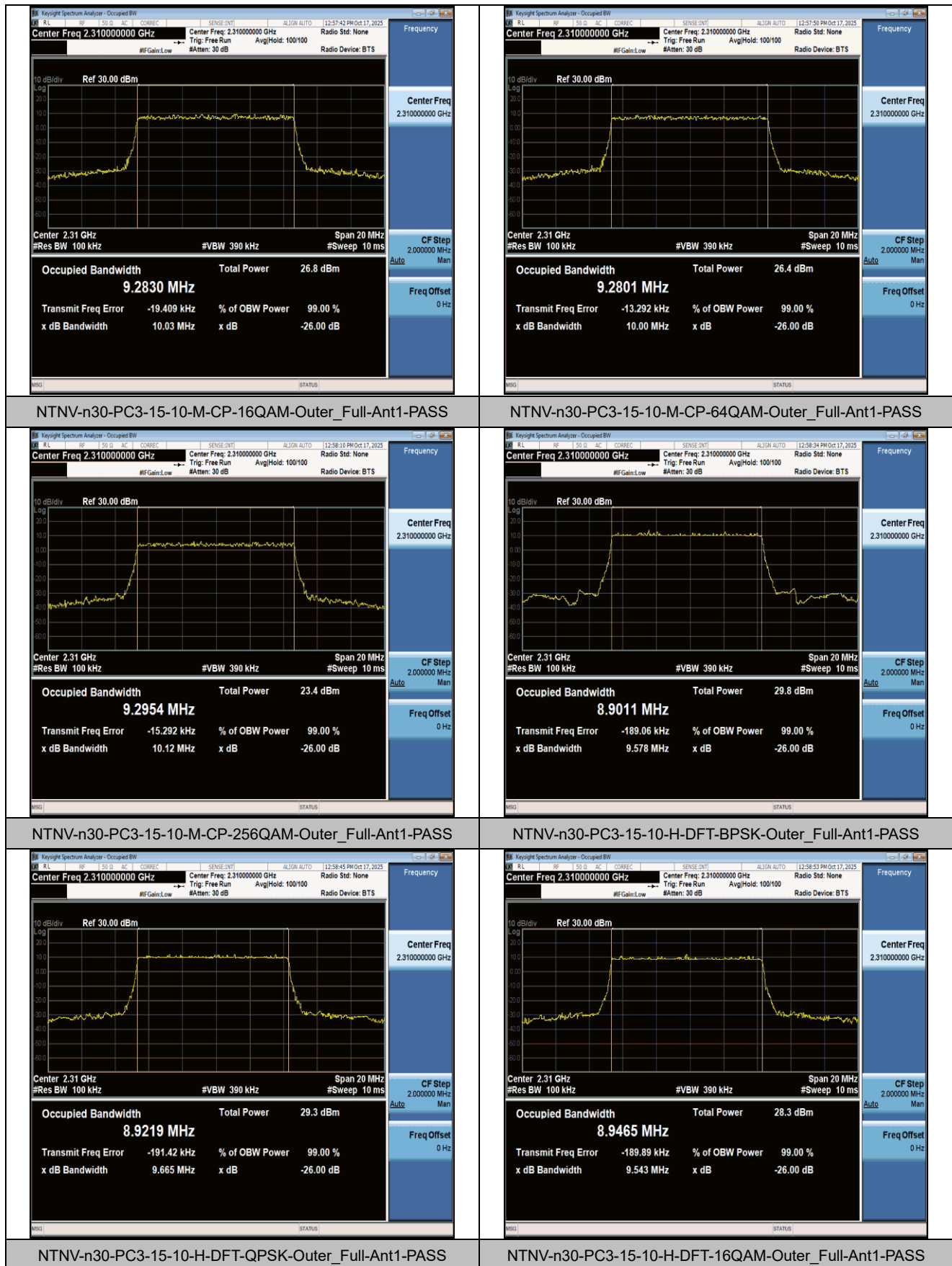


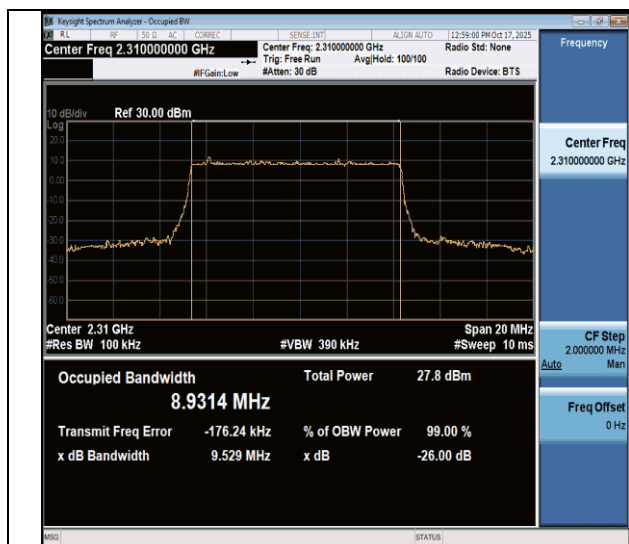




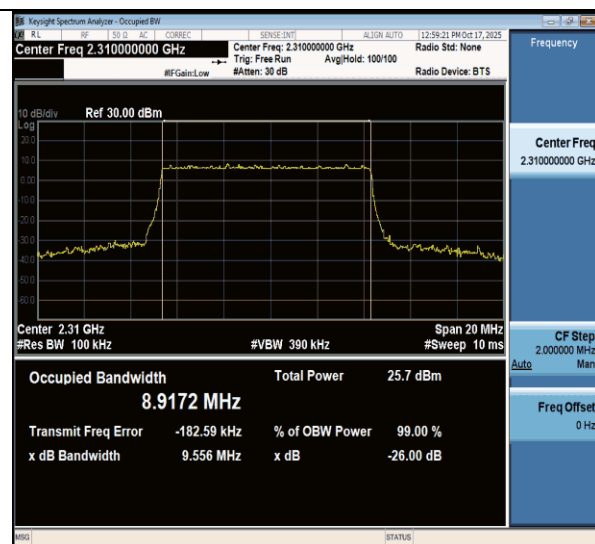








NTVN-n30-PC3-15-10-H-DFT-64QAM-Outer_Full-Ant1-PASS



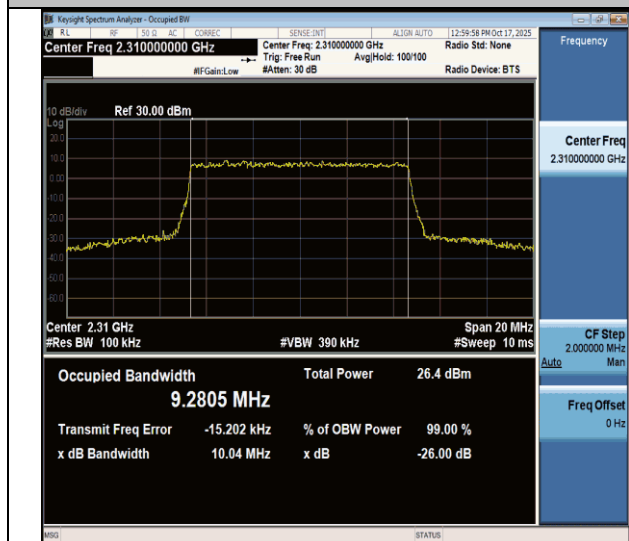
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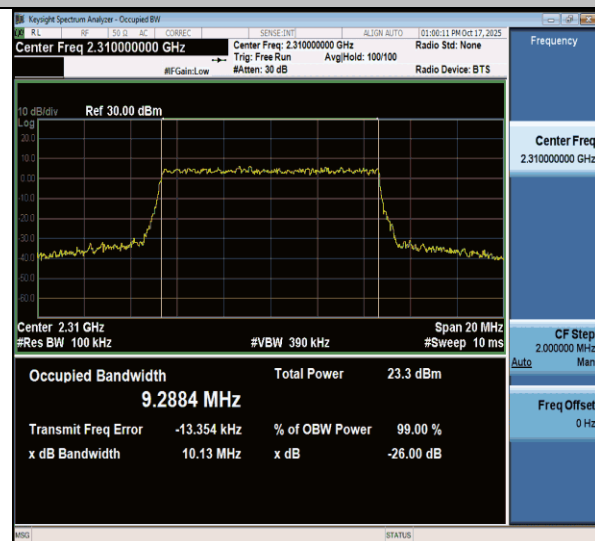
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NTVN-n30-PC3-15-10-H-CP-16QAM-Outer_Full-Ant1-PASS



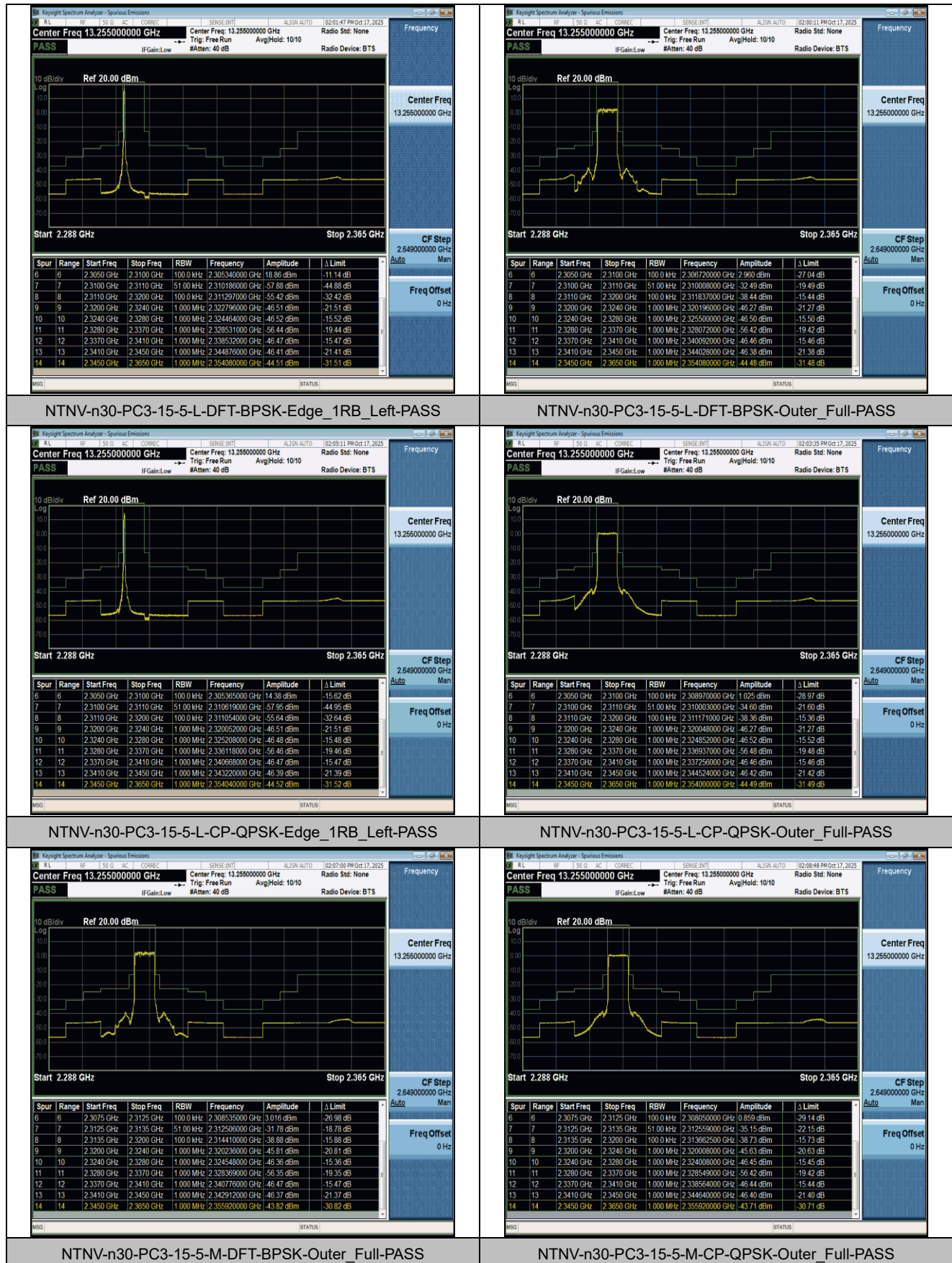
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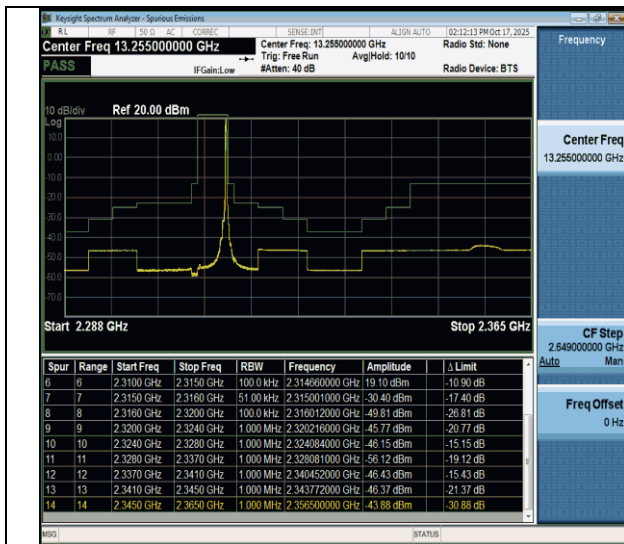


NTVN-n30-PC3-15-10-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

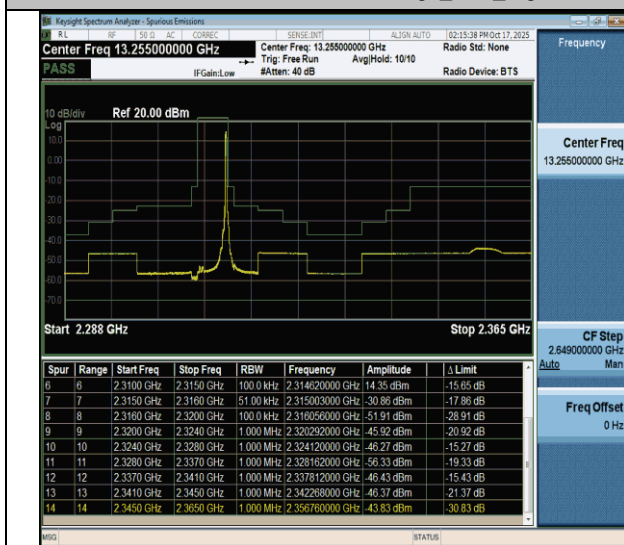




NTNV-n30-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS



NTNV-n30-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n30-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-M-CP-QPSK-Outer_Full-PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



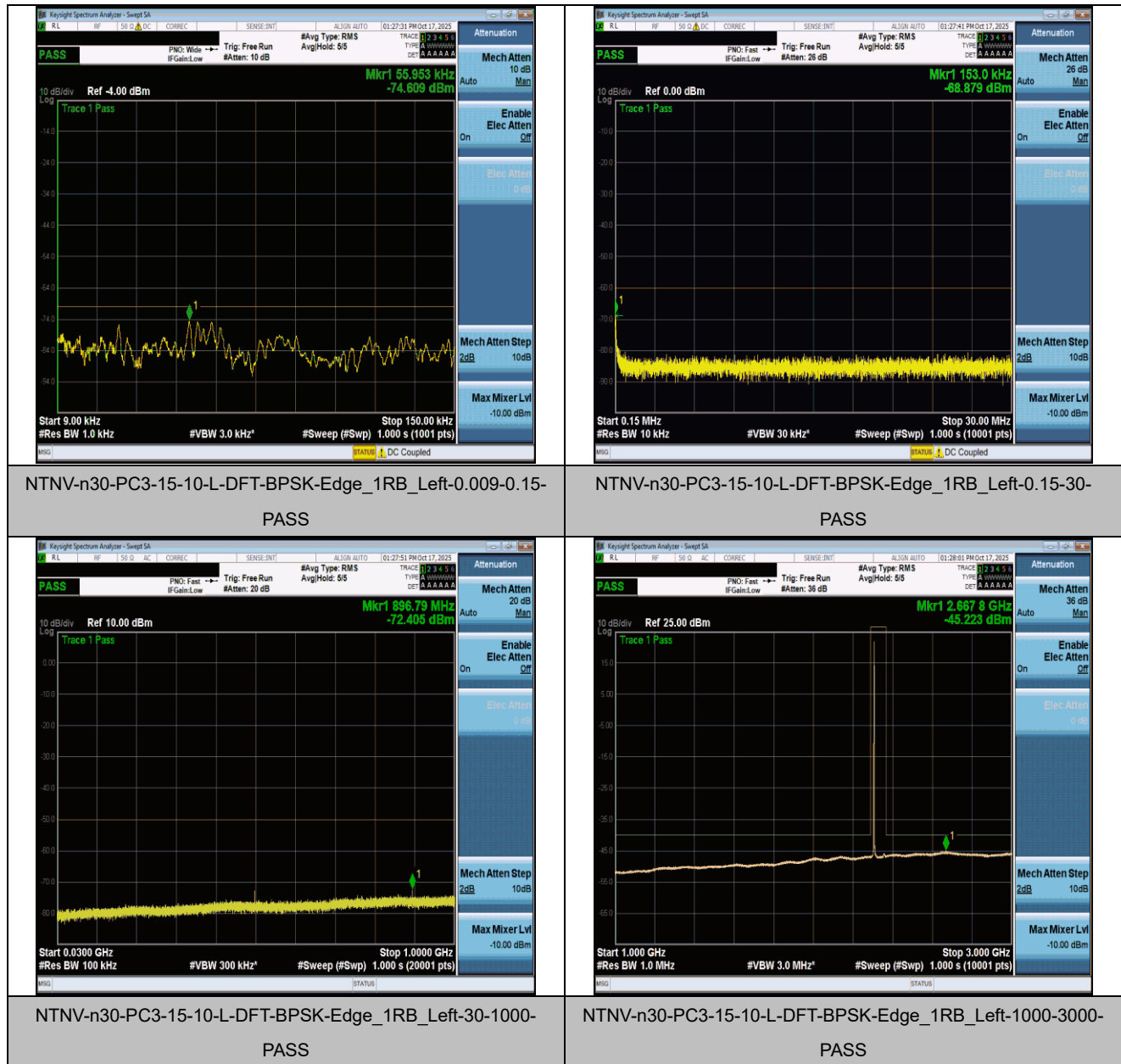
NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

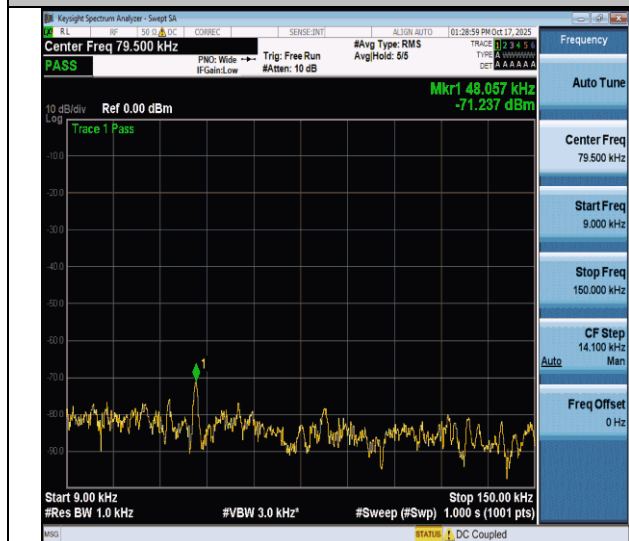




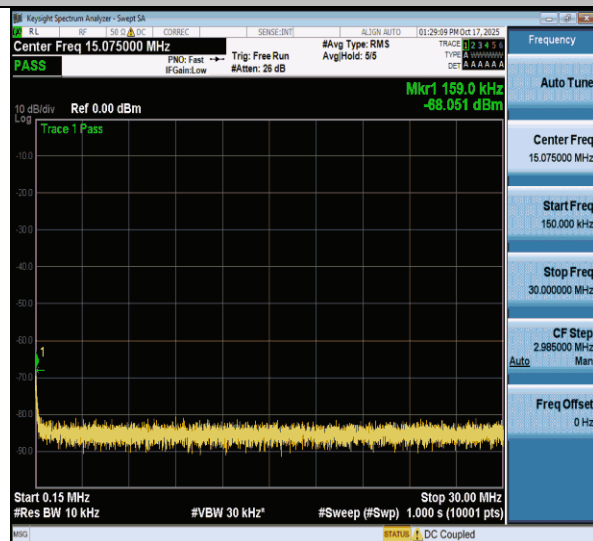
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



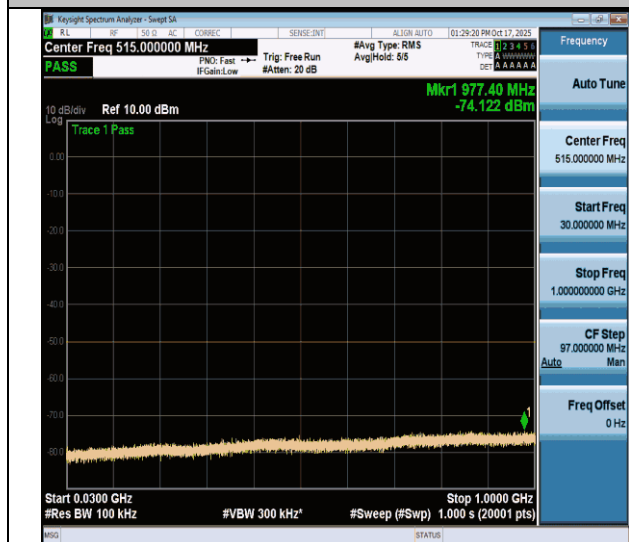
NTNV-n30-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



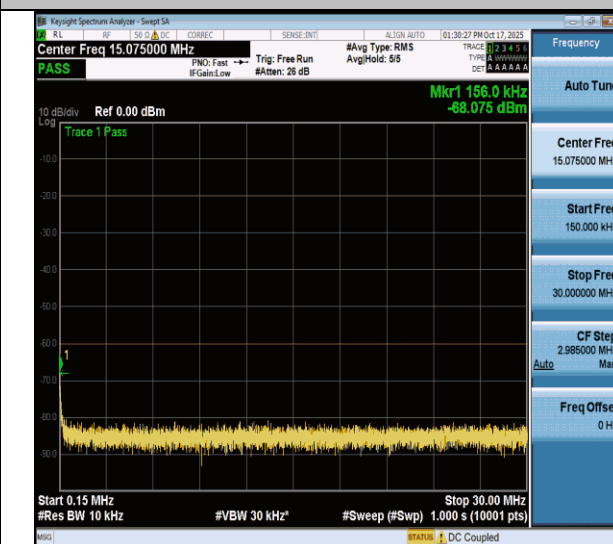
NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



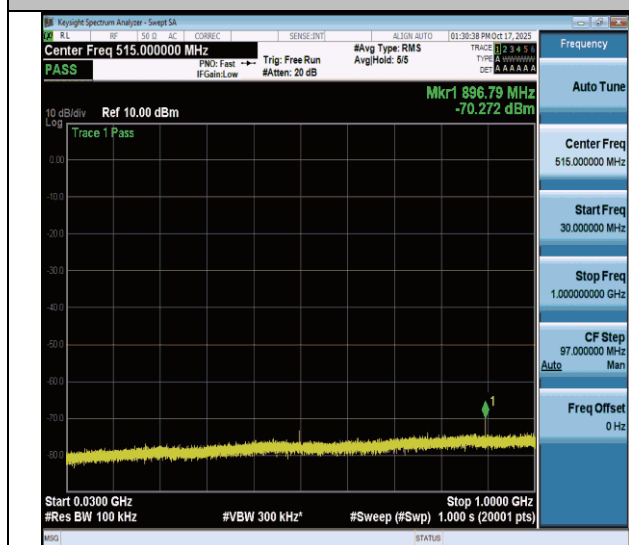
NTNV-n30-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



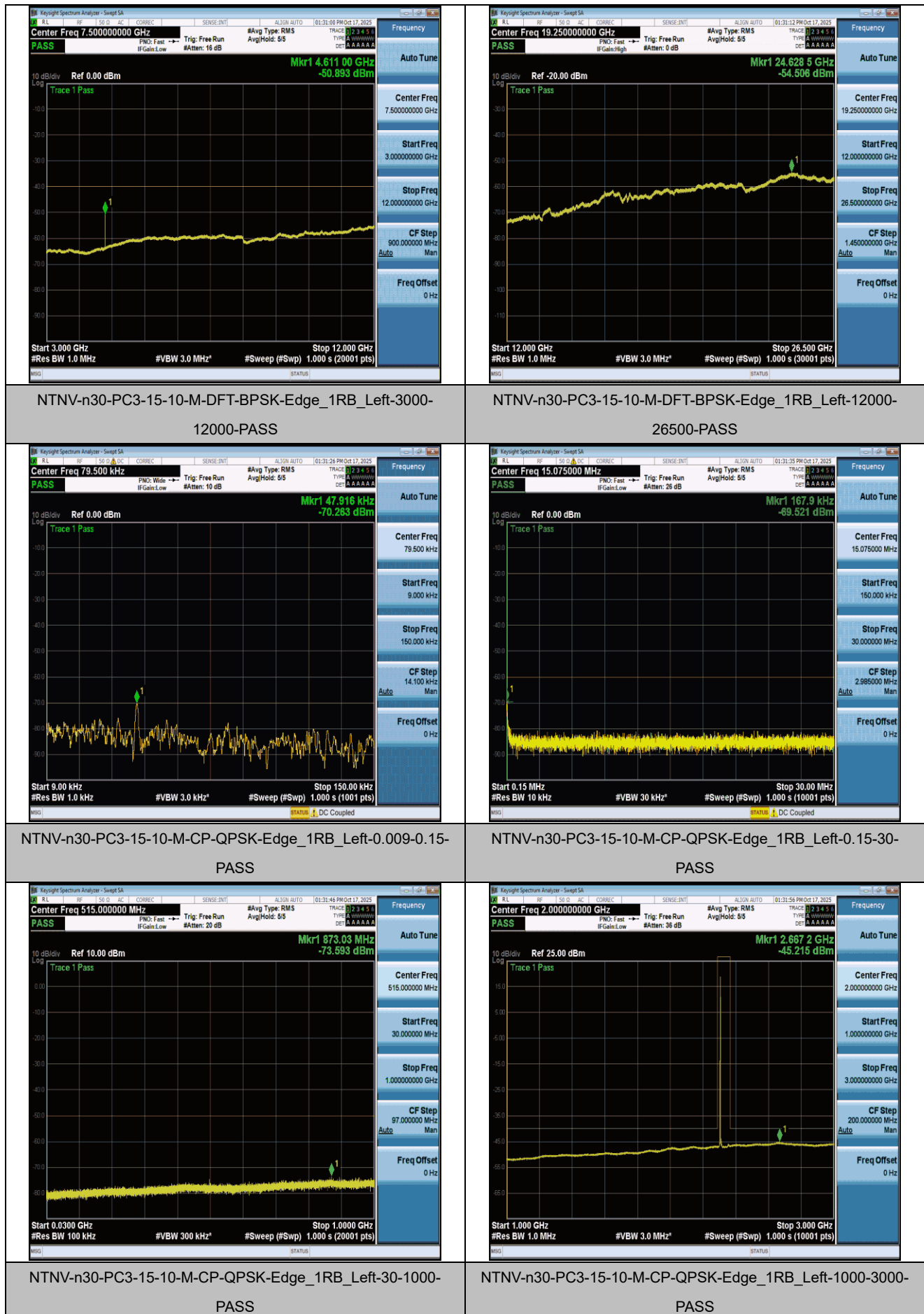
NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n30-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-PASS





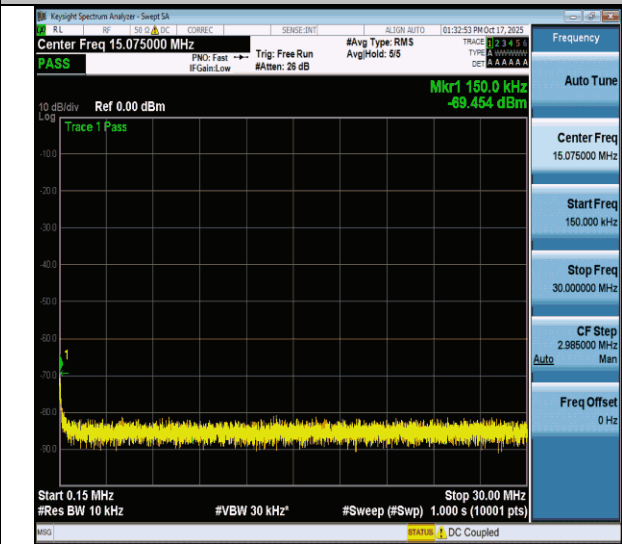
NTNV-n30-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



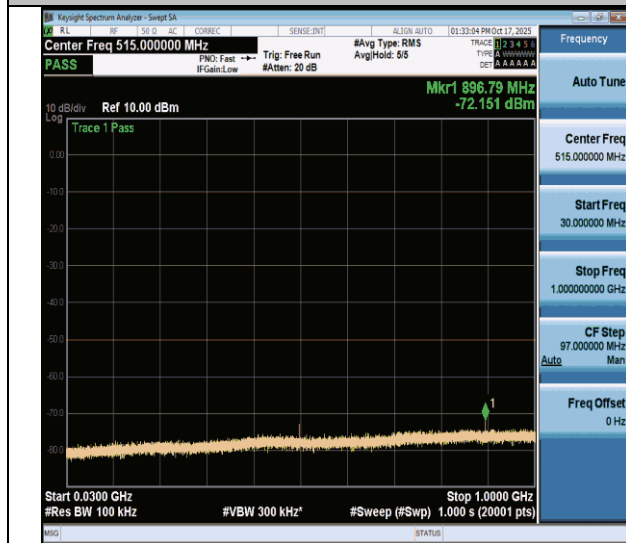
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26500-PASS



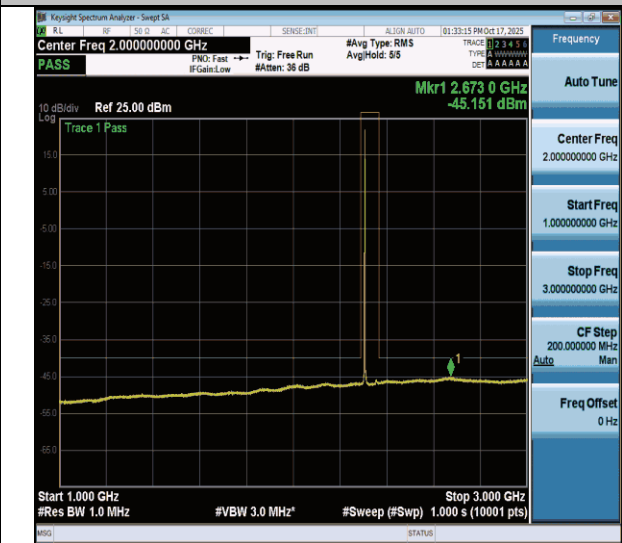
NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



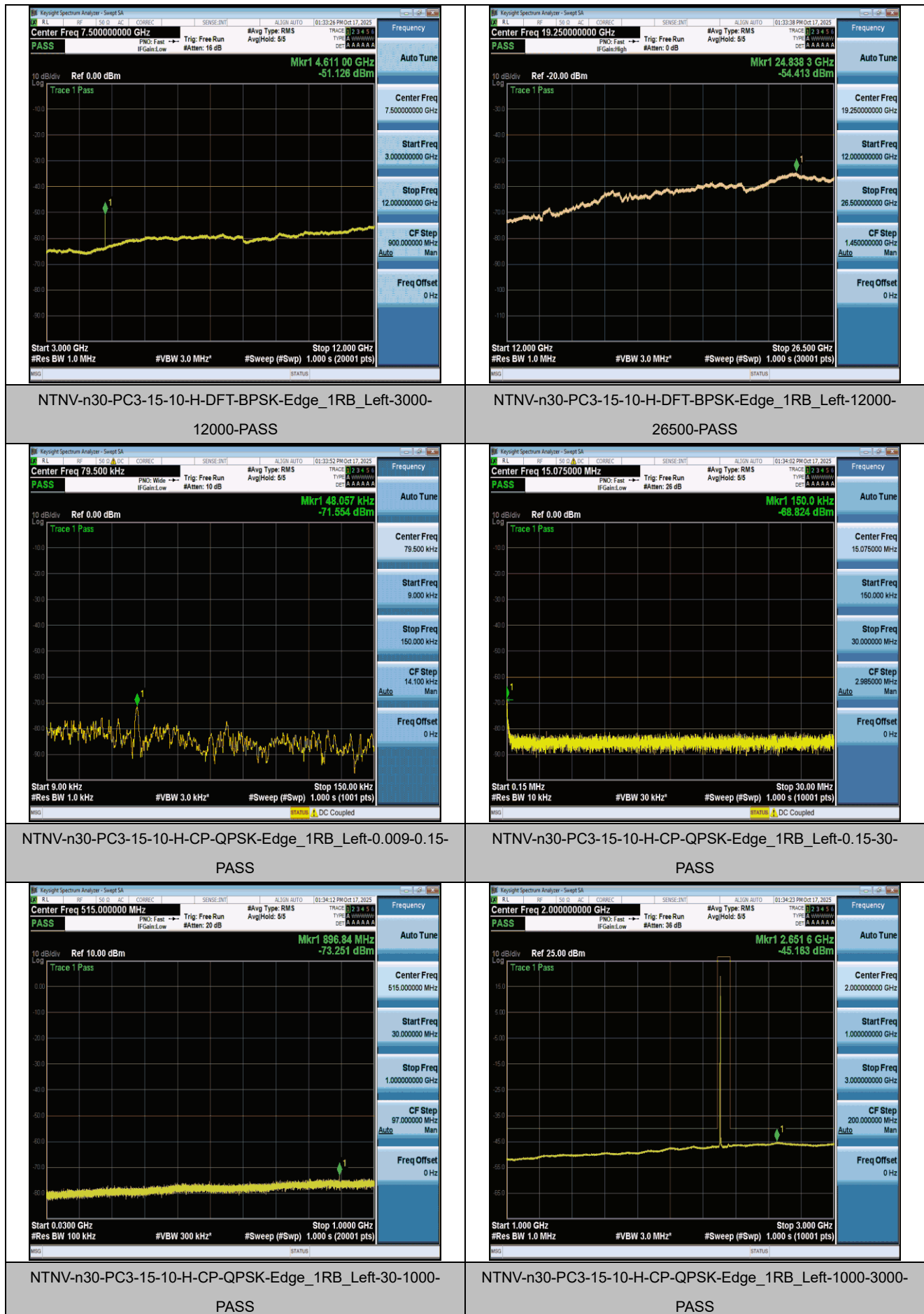
NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n30-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n30-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-12000-
26500-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
n30	15	10	DFT-BPSK	M	Outer_Full	VL	NT	1.2	0.000519	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-4	-0.001732	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-3.2	-0.001385	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VL	NT	-2.7	-0.001169	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VN	NT	-3.5	-0.001515	PASS
n30	15	10	CP-QPSK	M	Outer_Full	VH	NT	-4.5	-0.001948	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-2.8	-0.001212	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-0.6	-0.00026	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	-10	0.2	8.7E-05	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	0	-3.8	-0.001645	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	10	-0.7	-0.000303	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	20	1.1	0.000476	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	30	-3.8	-0.001645	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	40	-4.5	-0.001948	PASS
n30	15	10	DFT-BPSK	M	Outer_Full	NV	50	-4	-0.001732	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-30	-0.3	-0.00013	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-20	-1.5	-0.000649	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	-10	-4.5	-0.001948	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	0	-4.2	-0.001818	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	10	-2.3	-0.000996	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	20	-3.3	-0.001429	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	30	-7	-0.00303	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	40	-0.8	-0.000346	PASS
n30	15	10	CP-QPSK	M	Outer_Full	NV	50	-9.5	-0.004113	PASS

~The End~