

Appendix-B NR Band n41

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n41	30	10	DFT-BPSK	L	Inner_1RB_Left	25.88	27.28	33.00	PASS
n41	30	10	DFT-BPSK	L	Inner_1RB_Right	25.93	27.33	33.00	PASS
n41	30	10	DFT-BPSK	L	Inner_Full	26.01	27.41	33.00	PASS
n41	30	10	DFT-BPSK	L	Outer_Full	25.76	27.16	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_1RB_Left	25.93	27.33	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_1RB_Right	25.91	27.31	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_Full	26	27.4	33.00	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	25.09	26.49	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_1RB_Left	24.99	26.39	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_1RB_Right	25.09	26.49	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_Full	25.04	26.44	33.00	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	24.07	25.47	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_1RB_Left	23.47	24.87	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_1RB_Right	23.52	24.92	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_Full	23.56	24.96	33.00	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	23.65	25.05	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_1RB_Left	21.31	22.71	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_1RB_Right	21.27	22.67	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_Full	21.38	22.78	33.00	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	21.41	22.81	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_1RB_Left	25.9	27.3	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_1RB_Right	25.86	27.26	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_Full	25.97	27.37	33.00	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	25.52	26.92	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_1RB_Left	25.86	27.26	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_1RB_Right	25.92	27.32	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_Full	26.02	27.42	33.00	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	25.05	26.45	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_1RB_Left	24.97	26.37	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_1RB_Right	24.93	26.33	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_Full	24.95	26.35	33.00	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	24.01	25.41	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_1RB_Left	23.45	24.85	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_1RB_Right	23.42	24.82	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_Full	23.57	24.97	33.00	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	23.59	24.99	33.00	PASS
n41	30	10	DFT-256QAM	M	Inner_1RB_Left	21.23	22.63	33.00	PASS

n41	30	10	DFT-256QAM	M	Inner_1RB_Right	21.23	22.63	33.00	PASS
n41	30	10	DFT-256QAM	M	Inner_Full	21.42	22.82	33.00	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	21.45	22.85	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_1RB_Left	26.13	27.53	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_1RB_Right	26.16	27.56	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_Full	26.19	27.59	33.00	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	25.79	27.19	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_1RB_Left	26.07	27.47	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_1RB_Right	26.17	27.57	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_Full	26.16	27.56	33.00	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	25.09	26.49	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_1RB_Left	25.15	26.55	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_1RB_Right	25.24	26.64	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_Full	25.07	26.47	33.00	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	24.16	25.56	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_1RB_Left	23.49	24.89	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_1RB_Right	23.56	24.96	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_Full	23.64	25.04	33.00	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	23.72	25.12	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_1RB_Left	21.54	22.94	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_1RB_Right	21.49	22.89	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_Full	21.52	22.92	33.00	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	21.67	23.07	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_1RB_Left	25.92	27.32	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_1RB_Right	26.02	27.42	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_Full	26.06	27.46	33.00	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	25.65	27.05	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_1RB_Left	25.98	27.38	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_1RB_Right	25.94	27.34	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_Full	26.08	27.48	33.00	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	25.15	26.55	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_1RB_Left	25	26.4	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_1RB_Right	25.2	26.6	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_Full	24.92	26.32	33.00	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	24.12	25.52	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_1RB_Left	23.32	24.72	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_1RB_Right	23.48	24.88	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_Full	23.51	24.91	33.00	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	23.65	25.05	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_1RB_Left	21.29	22.69	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_1RB_Right	21.41	22.81	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_Full	21.48	22.88	33.00	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	21.65	23.05	33.00	PASS
n41	30	15	DFT-BPSK	M	Inner_1RB_Left	25.94	27.34	33.00	PASS
n41	30	15	DFT-BPSK	M	Inner_1RB_Right	25.96	27.36	33.00	PASS

n41	30	15	DFT-BPSK	M	Inner_Full	25.95	27.35	33.00	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	25.48	26.88	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_1RB_Left	25.97	27.37	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_1RB_Right	25.9	27.3	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_Full	25.99	27.39	33.00	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	25.03	26.43	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_1RB_Left	25.13	26.53	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_1RB_Right	25.08	26.48	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_Full	24.98	26.38	33.00	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	24.03	25.43	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_1RB_Left	23.36	24.76	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_1RB_Right	23.47	24.87	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_Full	23.55	24.95	33.00	PASS
n41	30	15	DFT-64QAM	M	Outer_Full	23.52	24.92	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_1RB_Left	21.47	22.87	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_1RB_Right	21.29	22.69	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_Full	21.46	22.86	33.00	PASS
n41	30	15	DFT-256QAM	M	Outer_Full	21.54	22.94	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_1RB_Left	25.95	27.35	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_1RB_Right	26.05	27.45	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_Full	26.11	27.51	33.00	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	25.65	27.05	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_1RB_Left	26.03	27.43	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_1RB_Right	25.93	27.33	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_Full	26.11	27.51	33.00	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	25.22	26.62	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_1RB_Left	25.21	26.61	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_1RB_Right	25.28	26.68	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_Full	25.09	26.49	33.00	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	24.11	25.51	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_1RB_Left	23.55	24.95	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_1RB_Right	23.53	24.93	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_Full	23.66	25.06	33.00	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	23.66	25.06	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_1RB_Left	21.49	22.89	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_1RB_Right	21.42	22.82	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_Full	21.63	23.03	33.00	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	21.61	23.01	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_1RB_Left	26.04	27.44	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_1RB_Right	26.06	27.46	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_Full	26.1	27.5	33.00	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	25.72	27.12	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_1RB_Left	25.96	27.36	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_1RB_Right	26.12	27.52	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_Full	26.11	27.51	33.00	PASS

n41	30	20	DFT-QPSK	L	Outer_Full	25.24	26.64	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_1RB_Left	25.1	26.5	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_1RB_Right	25.23	26.63	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_Full	25.23	26.63	33.00	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	24.25	25.65	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_1RB_Left	23.4	24.8	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_1RB_Right	23.62	25.02	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_Full	23.65	25.05	33.00	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	23.79	25.19	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_1RB_Left	21.53	22.93	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_1RB_Right	21.69	23.09	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_Full	21.59	22.99	33.00	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	21.68	23.08	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_1RB_Left	25.94	27.34	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_1RB_Right	25.93	27.33	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_Full	26.14	27.54	33.00	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	25.66	27.06	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_1RB_Left	25.96	27.36	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_1RB_Right	25.86	27.26	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_Full	26.07	27.47	33.00	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	25.16	26.56	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_1RB_Left	25.11	26.51	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_1RB_Right	25.03	26.43	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_Full	24.99	26.39	33.00	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	24.08	25.48	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_1RB_Left	23.51	24.91	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_1RB_Right	23.43	24.83	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_Full	23.52	24.92	33.00	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	23.68	25.08	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_1RB_Left	21.62	23.02	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_1RB_Right	21.59	22.99	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_Full	21.42	22.82	33.00	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	21.67	23.07	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_1RB_Left	26.05	27.45	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_1RB_Right	26.02	27.42	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_Full	26.18	27.58	33.00	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	25.72	27.12	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_1RB_Left	25.98	27.38	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_1RB_Right	26.02	27.42	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_Full	26.12	27.52	33.00	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	25.3	26.7	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_1RB_Left	25.06	26.46	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_1RB_Right	25.17	26.57	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_Full	25.24	26.64	33.00	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	24.24	25.64	33.00	PASS

n41	30	20	DFT-64QAM	H	Inner_1RB_Left	23.54	24.94	33.00	PASS
n41	30	20	DFT-64QAM	H	Inner_1RB_Right	23.48	24.88	33.00	PASS
n41	30	20	DFT-64QAM	H	Inner_Full	23.73	25.13	33.00	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	23.78	25.18	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_1RB_Left	21.72	23.12	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_1RB_Right	21.72	23.12	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_Full	21.57	22.97	33.00	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	21.75	23.15	33.00	PASS

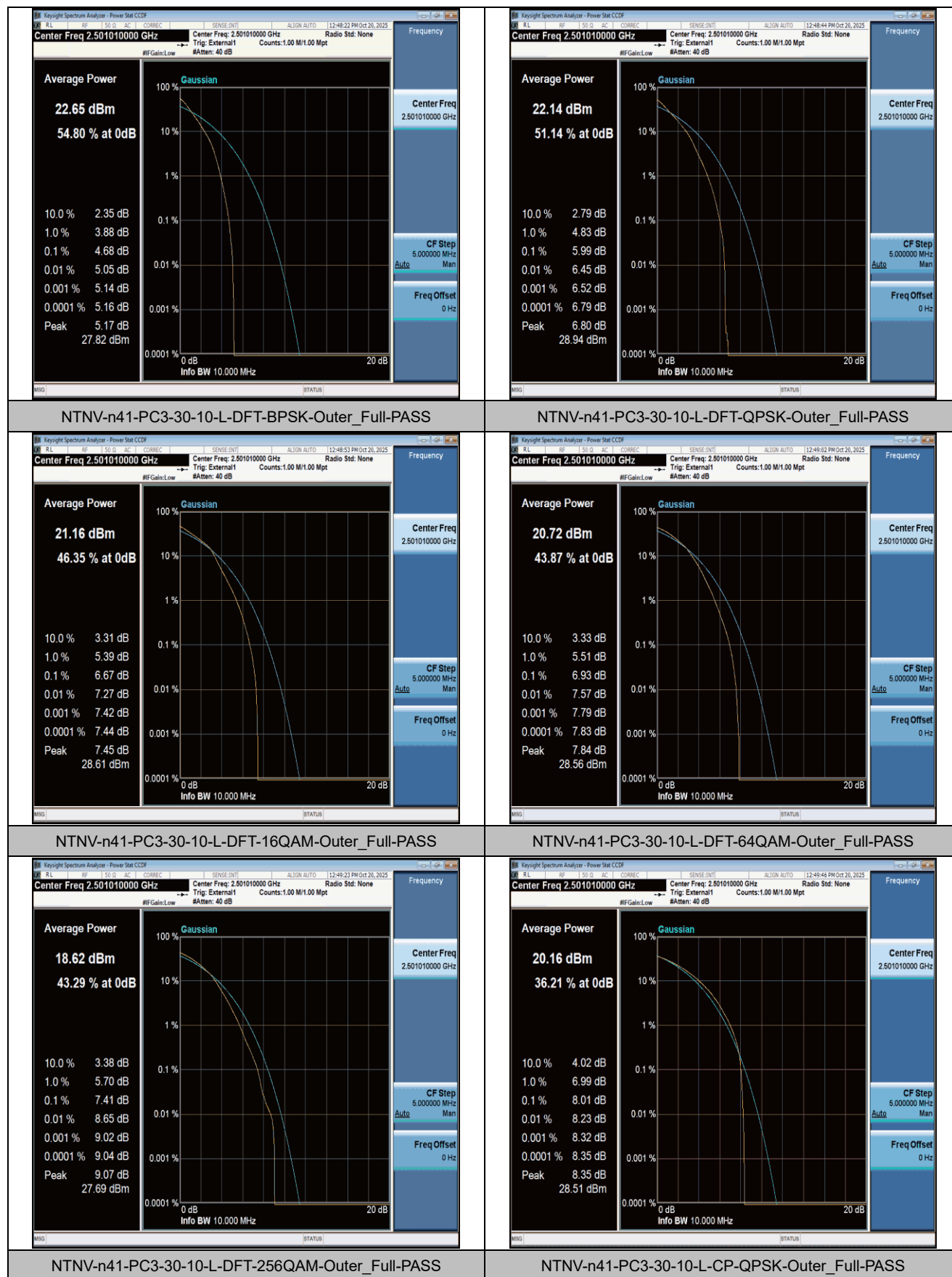
Peak-to-Average Ratio for SA

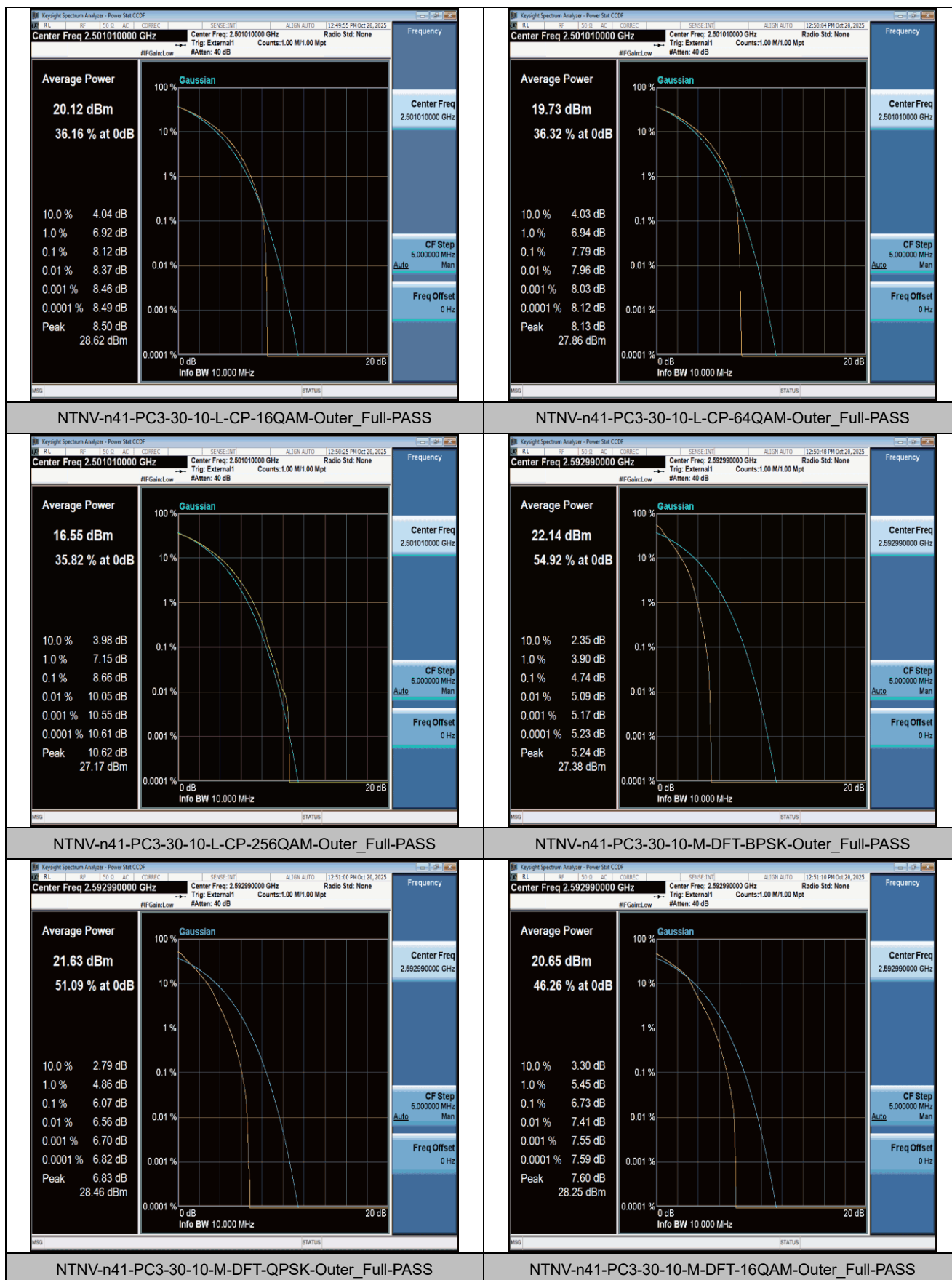
Test Result

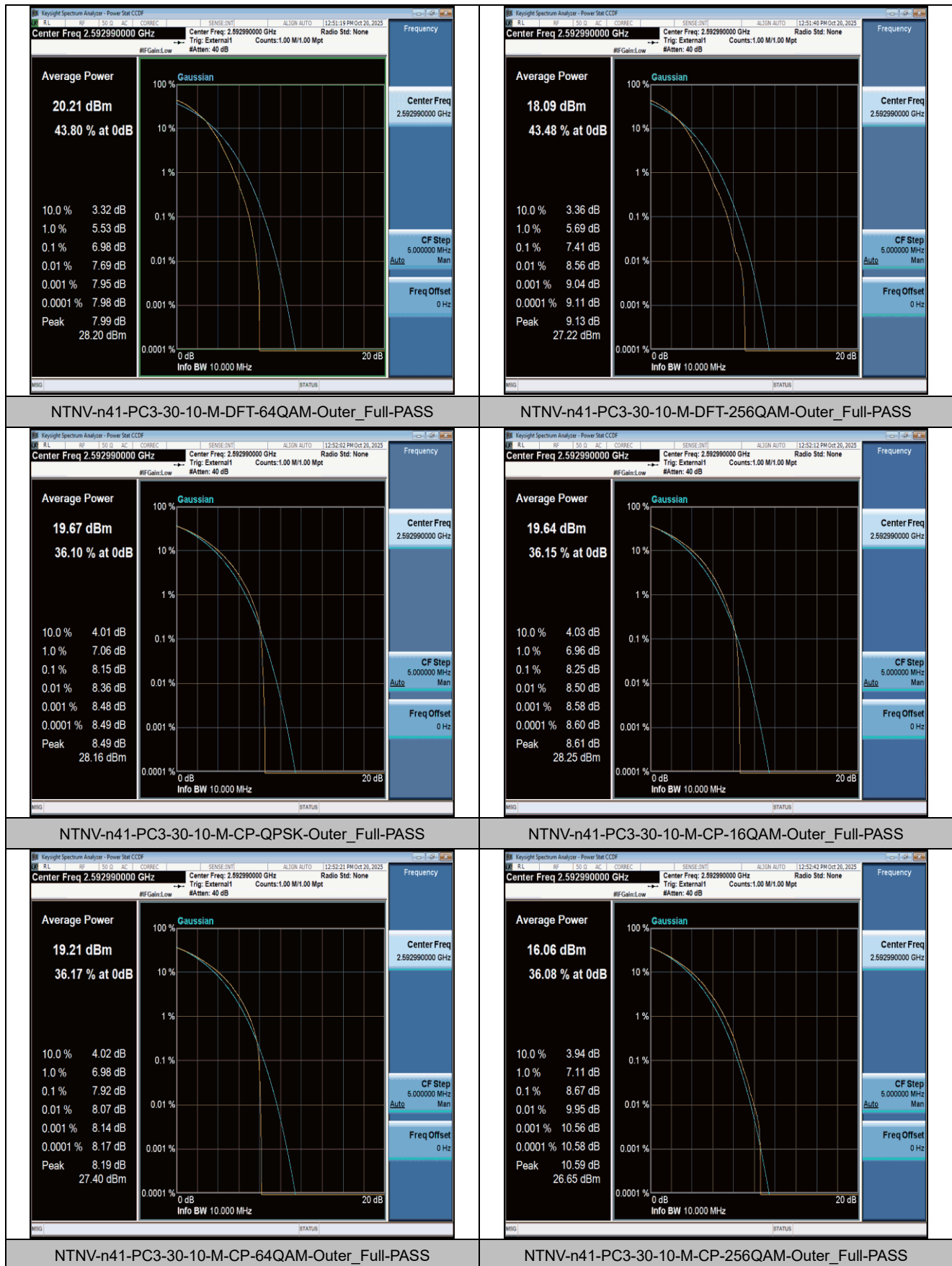
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n41	30	10	DFT-BPSK	L	Outer_Full	4.68	≤13dB	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	5.99	≤13dB	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	6.67	≤13dB	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	6.93	≤13dB	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	7.41	≤13dB	PASS
n41	30	10	CP-QPSK	L	Outer_Full	8.01	≤13dB	PASS
n41	30	10	CP-16QAM	L	Outer_Full	8.12	≤13dB	PASS
n41	30	10	CP-64QAM	L	Outer_Full	7.79	≤13dB	PASS
n41	30	10	CP-256QAM	L	Outer_Full	8.66	≤13dB	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	4.74	≤13dB	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	6.07	≤13dB	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	6.73	≤13dB	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	6.98	≤13dB	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	7.41	≤13dB	PASS
n41	30	10	CP-QPSK	M	Outer_Full	8.15	≤13dB	PASS
n41	30	10	CP-16QAM	M	Outer_Full	8.25	≤13dB	PASS
n41	30	10	CP-64QAM	M	Outer_Full	7.92	≤13dB	PASS
n41	30	10	CP-256QAM	M	Outer_Full	8.67	≤13dB	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	4.82	≤13dB	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	6.09	≤13dB	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	6.77	≤13dB	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	6.93	≤13dB	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	7.4	≤13dB	PASS
n41	30	10	CP-QPSK	H	Outer_Full	8.15	≤13dB	PASS
n41	30	10	CP-16QAM	H	Outer_Full	8.22	≤13dB	PASS
n41	30	10	CP-64QAM	H	Outer_Full	7.95	≤13dB	PASS
n41	30	10	CP-256QAM	H	Outer_Full	8.7	≤13dB	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	4.57	≤13dB	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	5.94	≤13dB	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	6.71	≤13dB	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	6.82	≤13dB	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	7.18	≤13dB	PASS
n41	30	15	CP-QPSK	L	Outer_Full	8.17	≤13dB	PASS
n41	30	15	CP-16QAM	L	Outer_Full	8.24	≤13dB	PASS
n41	30	15	CP-64QAM	L	Outer_Full	7.84	≤13dB	PASS
n41	30	15	CP-256QAM	L	Outer_Full	9	≤13dB	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	4.64	≤13dB	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	6.04	≤13dB	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	6.8	≤13dB	PASS
n41	30	15	DFT-64QAM	M	Outer_Full	6.9	≤13dB	PASS

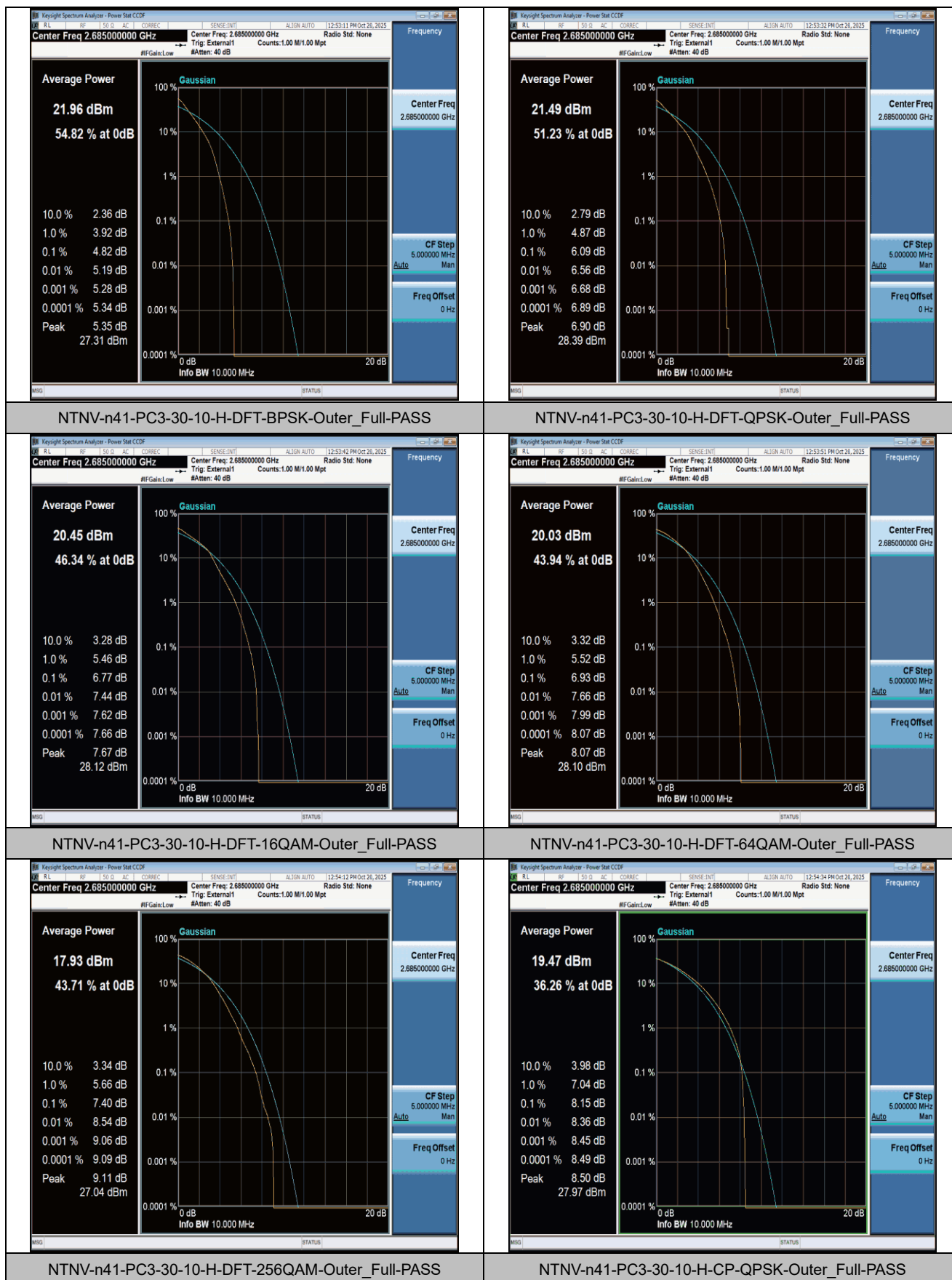
n41	30	15	DFT-256QAM	M	Outer_Full	7.18	≤13dB	PASS
n41	30	15	CP-QPSK	M	Outer_Full	8.26	≤13dB	PASS
n41	30	15	CP-16QAM	M	Outer_Full	8.3	≤13dB	PASS
n41	30	15	CP-64QAM	M	Outer_Full	7.91	≤13dB	PASS
n41	30	15	CP-256QAM	M	Outer_Full	9.01	≤13dB	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	4.74	≤13dB	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	6.04	≤13dB	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	6.81	≤13dB	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	6.92	≤13dB	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	7.13	≤13dB	PASS
n41	30	15	CP-QPSK	H	Outer_Full	8.21	≤13dB	PASS
n41	30	15	CP-16QAM	H	Outer_Full	8.27	≤13dB	PASS
n41	30	15	CP-64QAM	H	Outer_Full	8.05	≤13dB	PASS
n41	30	15	CP-256QAM	H	Outer_Full	8.88	≤13dB	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	4.57	≤13dB	PASS
n41	30	20	DFT-QPSK	L	Outer_Full	5.85	≤13dB	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	6.73	≤13dB	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	6.89	≤13dB	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	7.08	≤13dB	PASS
n41	30	20	CP-QPSK	L	Outer_Full	8.06	≤13dB	PASS
n41	30	20	CP-16QAM	L	Outer_Full	8.11	≤13dB	PASS
n41	30	20	CP-64QAM	L	Outer_Full	7.91	≤13dB	PASS
n41	30	20	CP-256QAM	L	Outer_Full	9.16	≤13dB	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	4.58	≤13dB	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	5.88	≤13dB	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	6.79	≤13dB	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	6.9	≤13dB	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	7.06	≤13dB	PASS
n41	30	20	CP-QPSK	M	Outer_Full	8.1	≤13dB	PASS
n41	30	20	CP-16QAM	M	Outer_Full	8.18	≤13dB	PASS
n41	30	20	CP-64QAM	M	Outer_Full	7.94	≤13dB	PASS
n41	30	20	CP-256QAM	M	Outer_Full	9.2	≤13dB	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	4.67	≤13dB	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	5.99	≤13dB	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	6.84	≤13dB	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	6.96	≤13dB	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	7.05	≤13dB	PASS
n41	30	20	CP-QPSK	H	Outer_Full	8.25	≤13dB	PASS
n41	30	20	CP-16QAM	H	Outer_Full	8.3	≤13dB	PASS
n41	30	20	CP-64QAM	H	Outer_Full	8.14	≤13dB	PASS
n41	30	20	CP-256QAM	H	Outer_Full	9.16	≤13dB	PASS

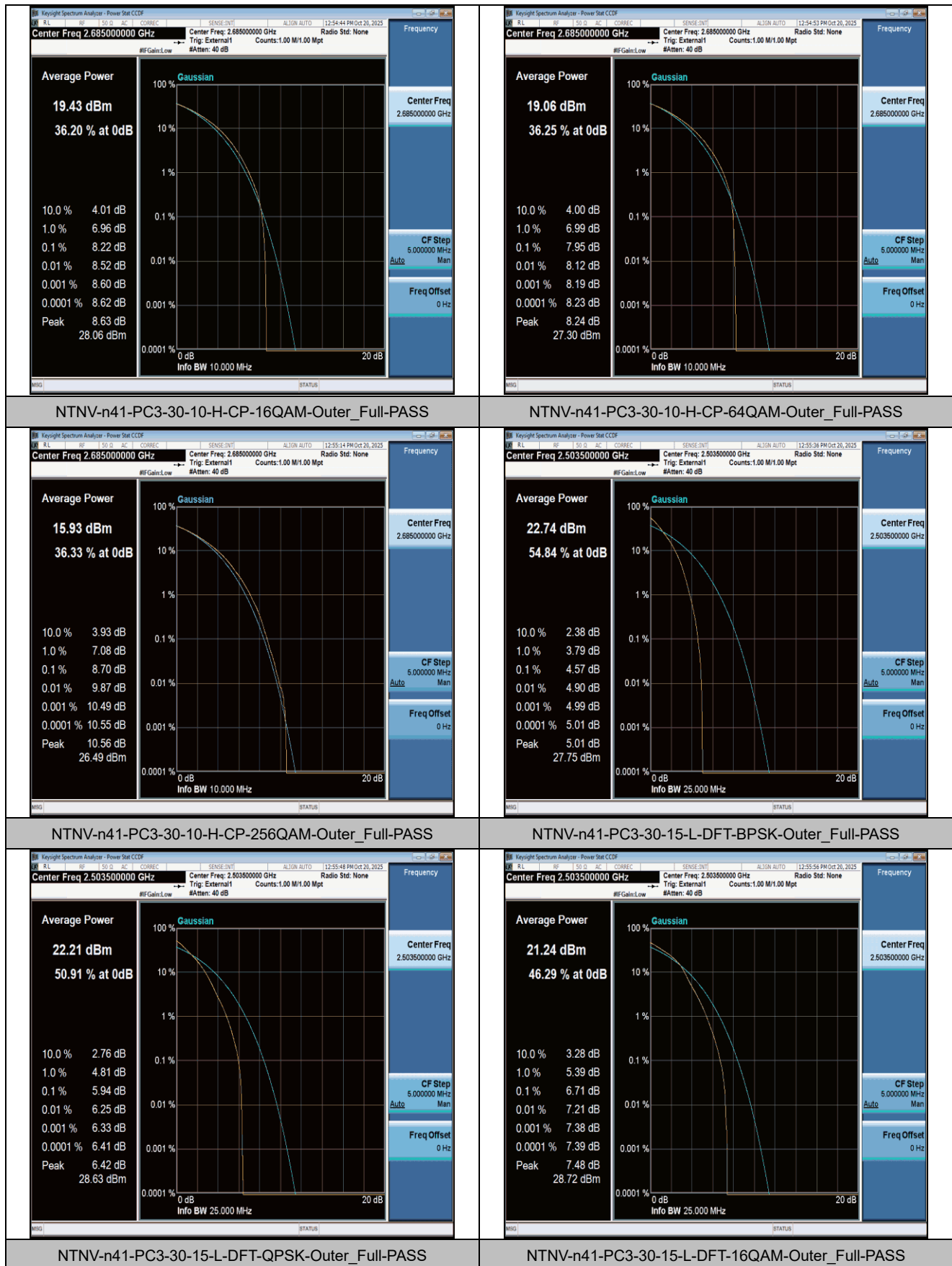
Test Graphs

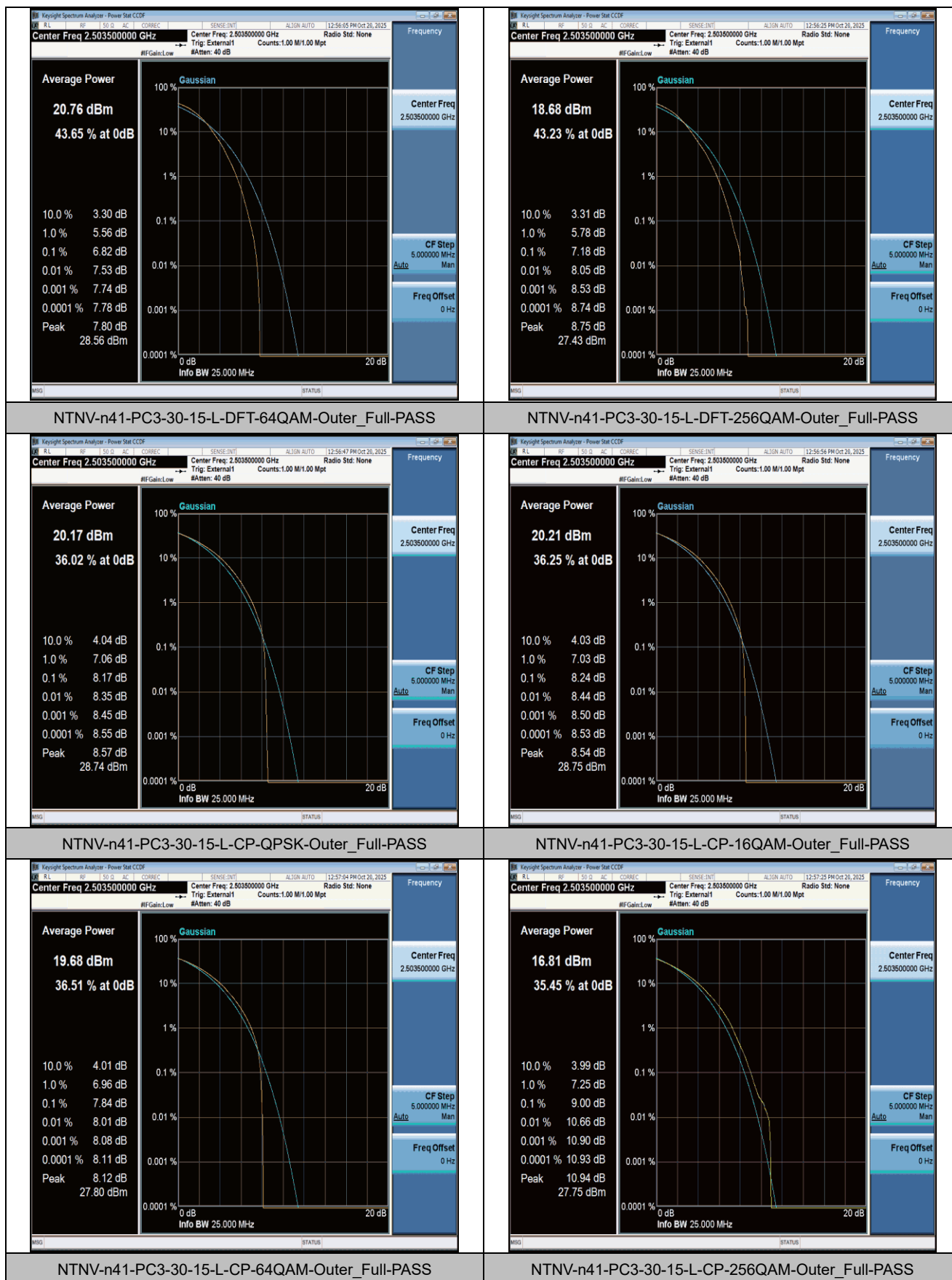


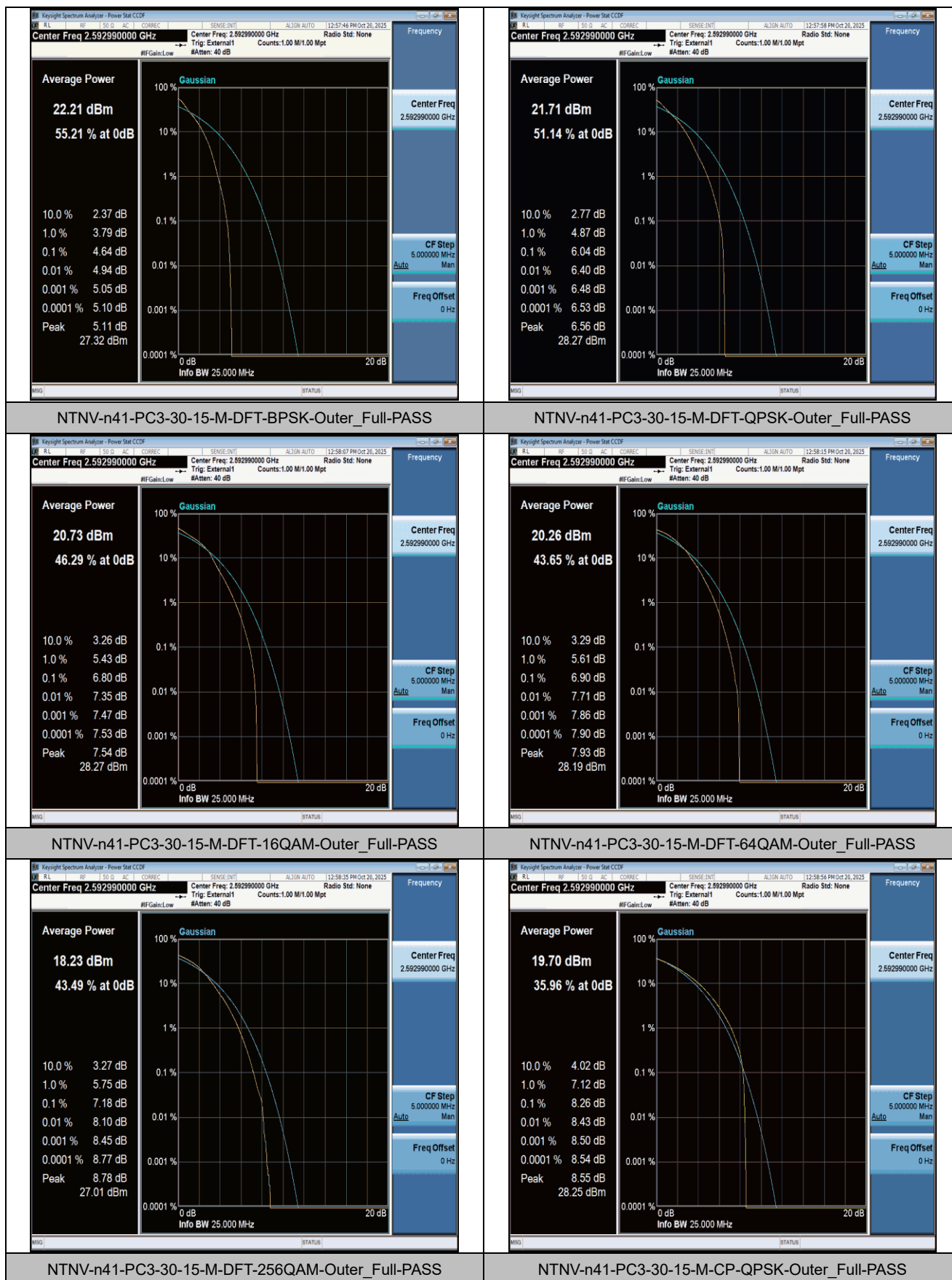


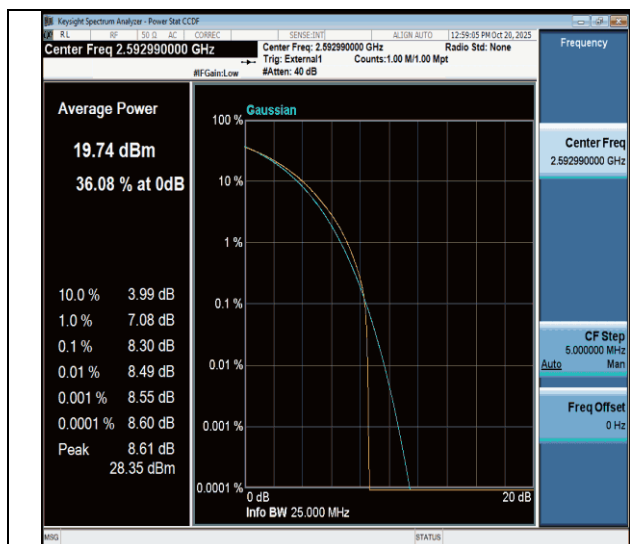




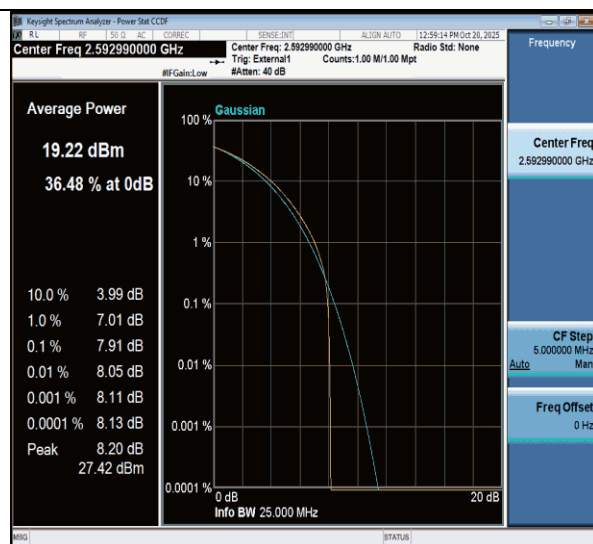




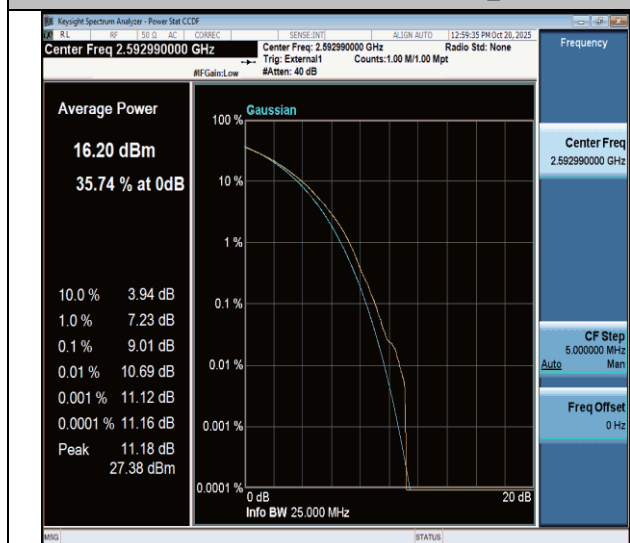




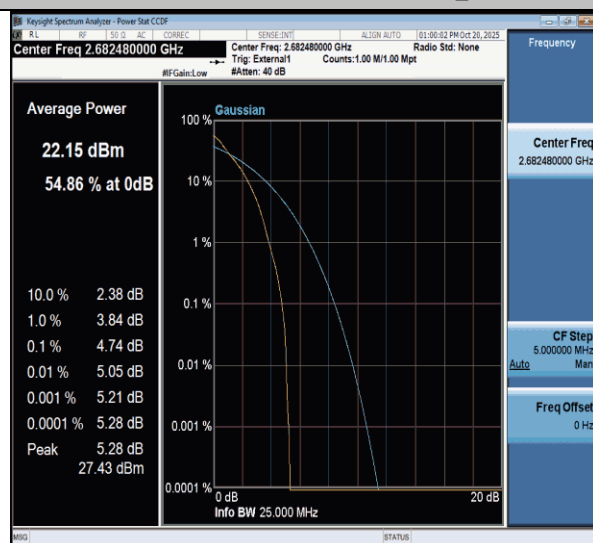
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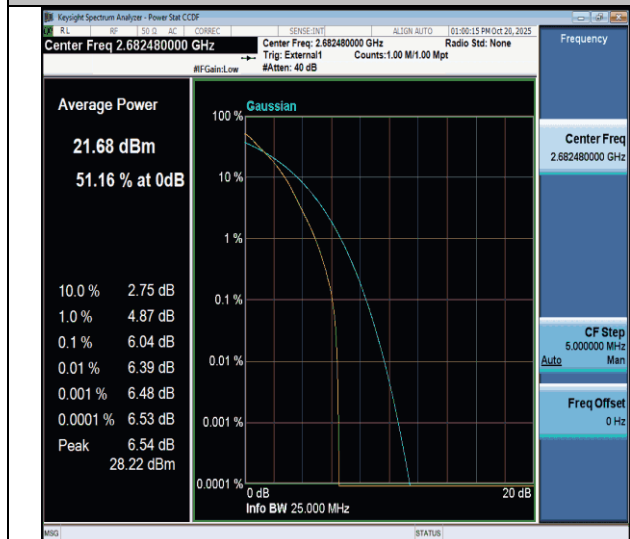
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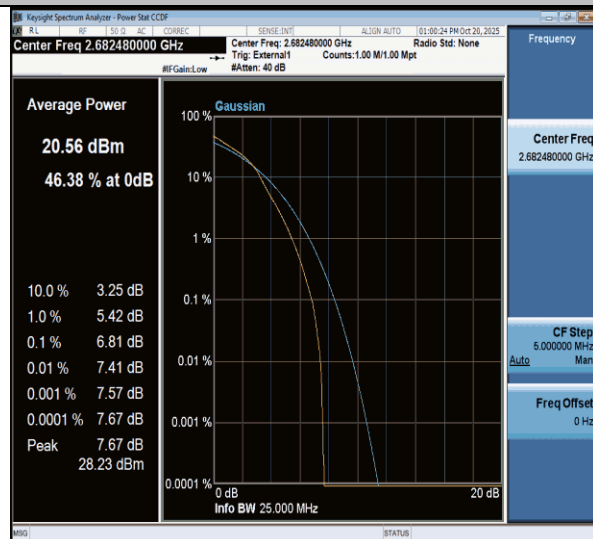
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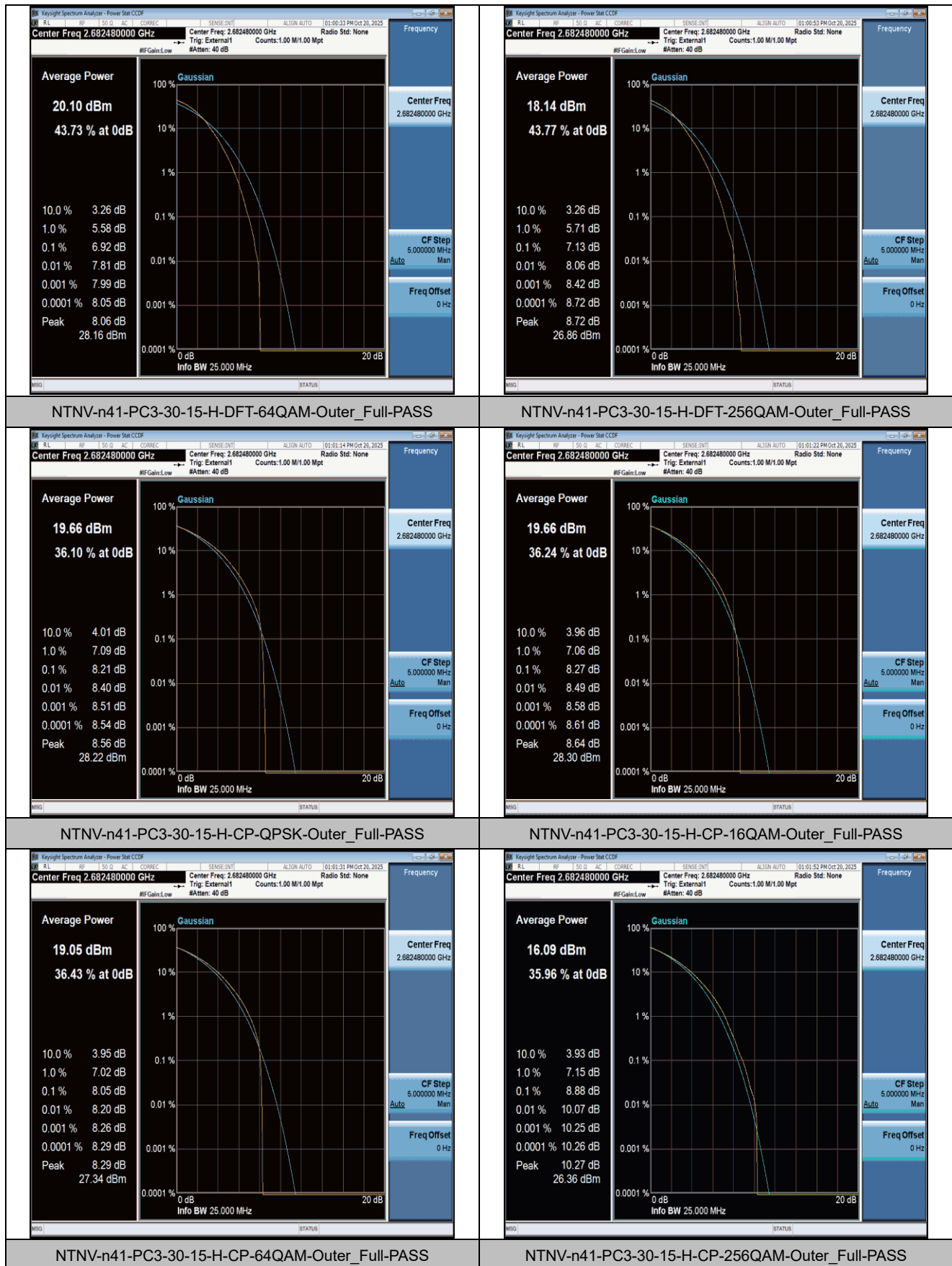
NTNV-n41-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS

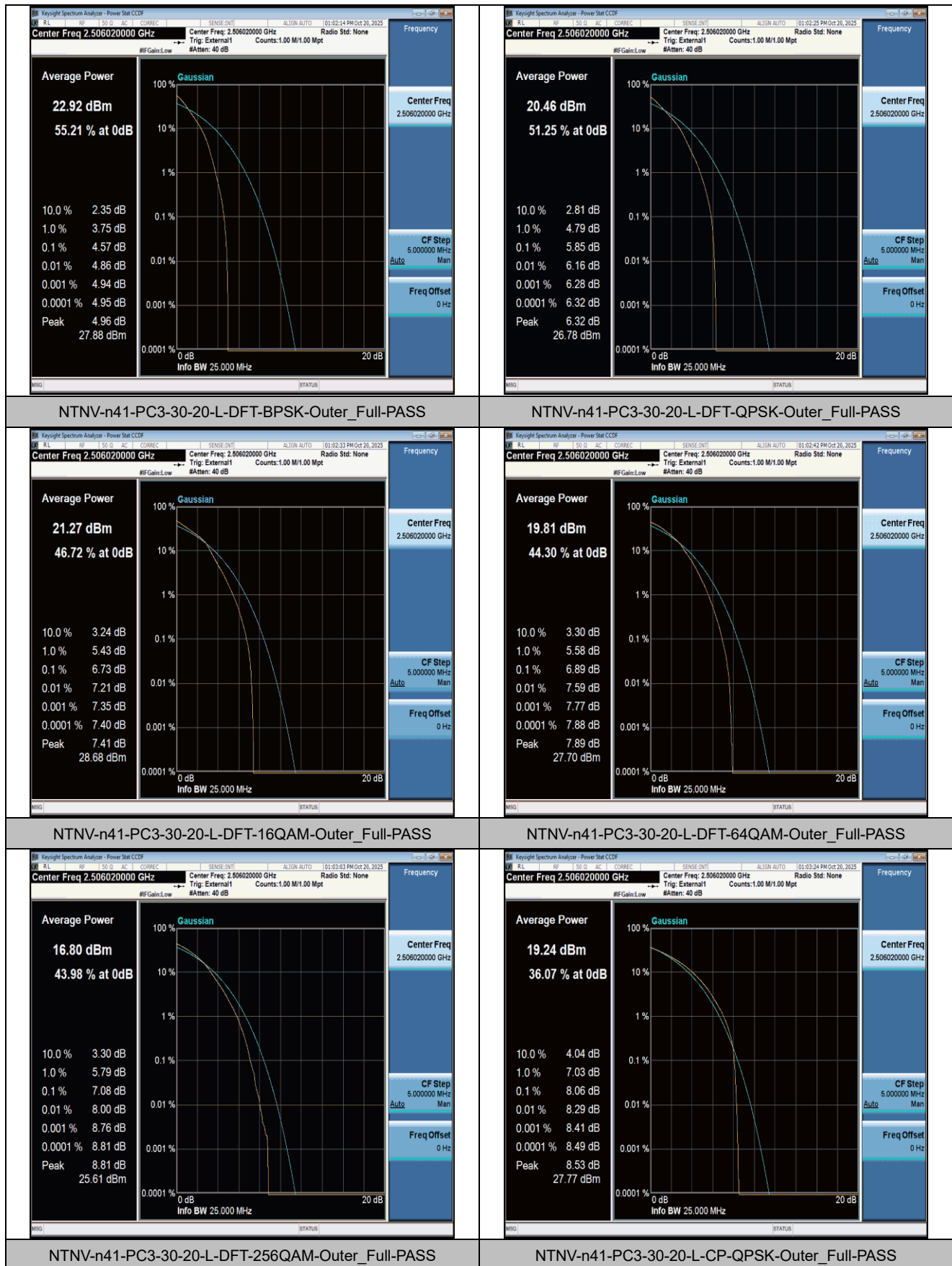


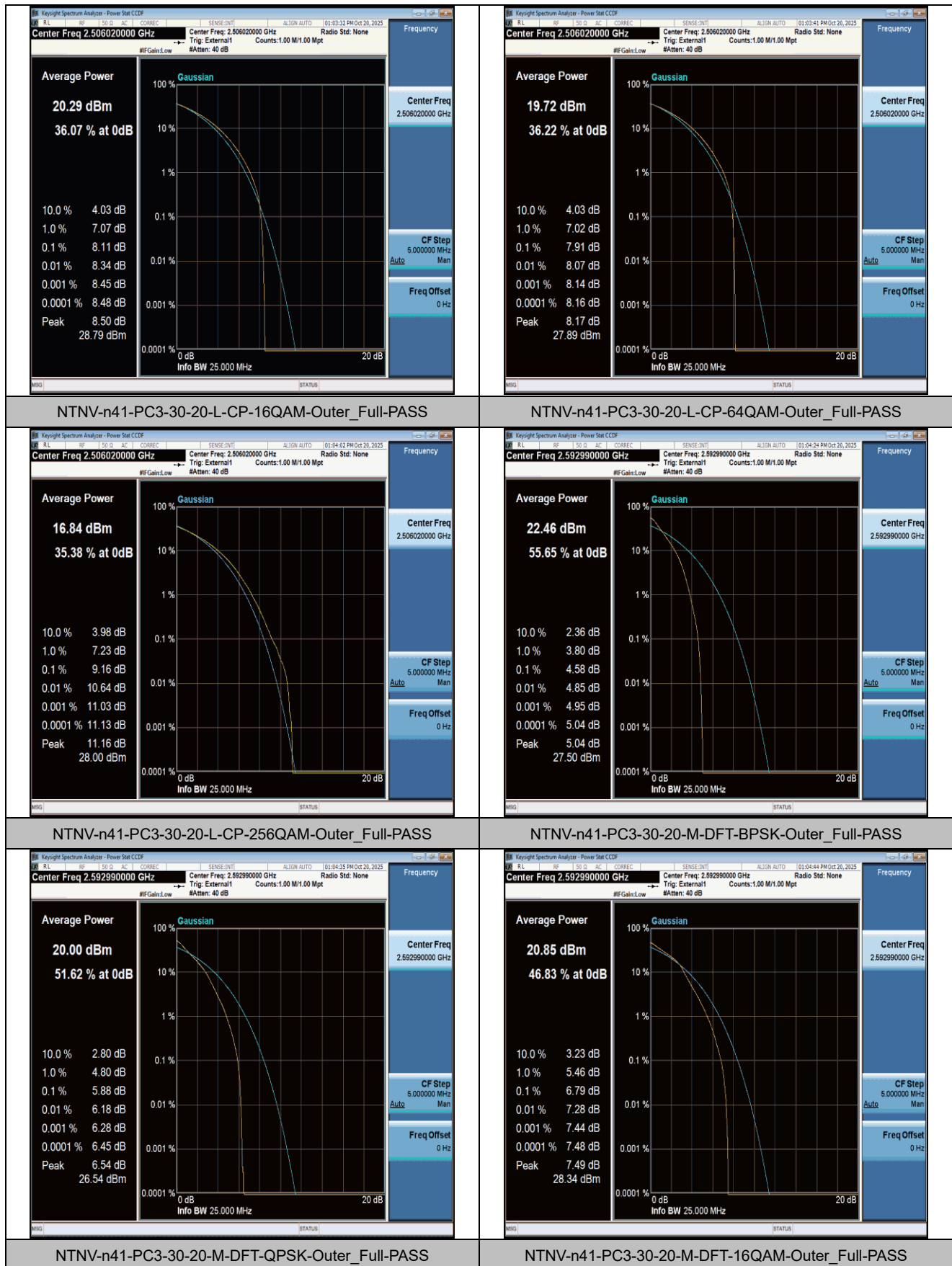
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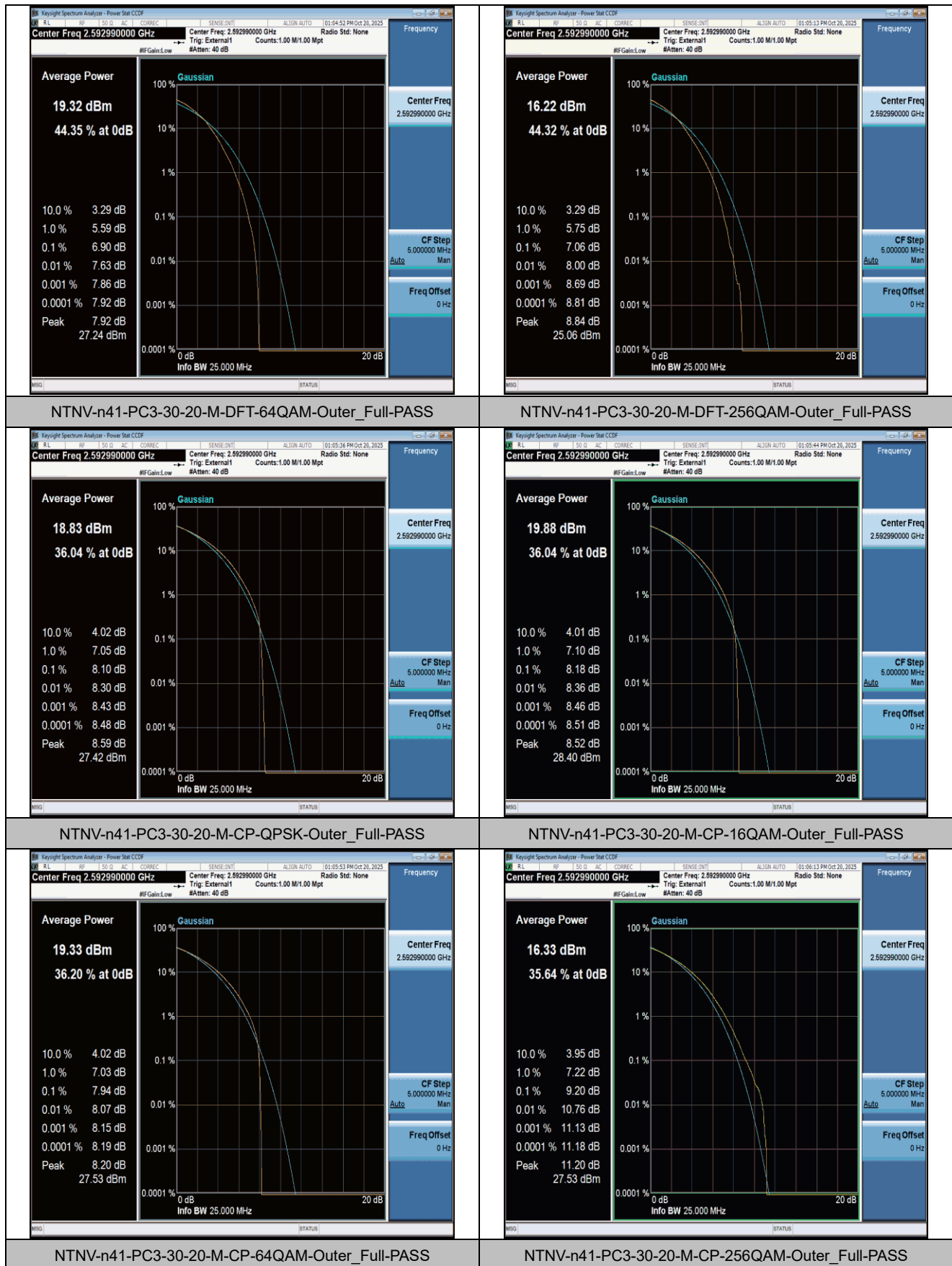


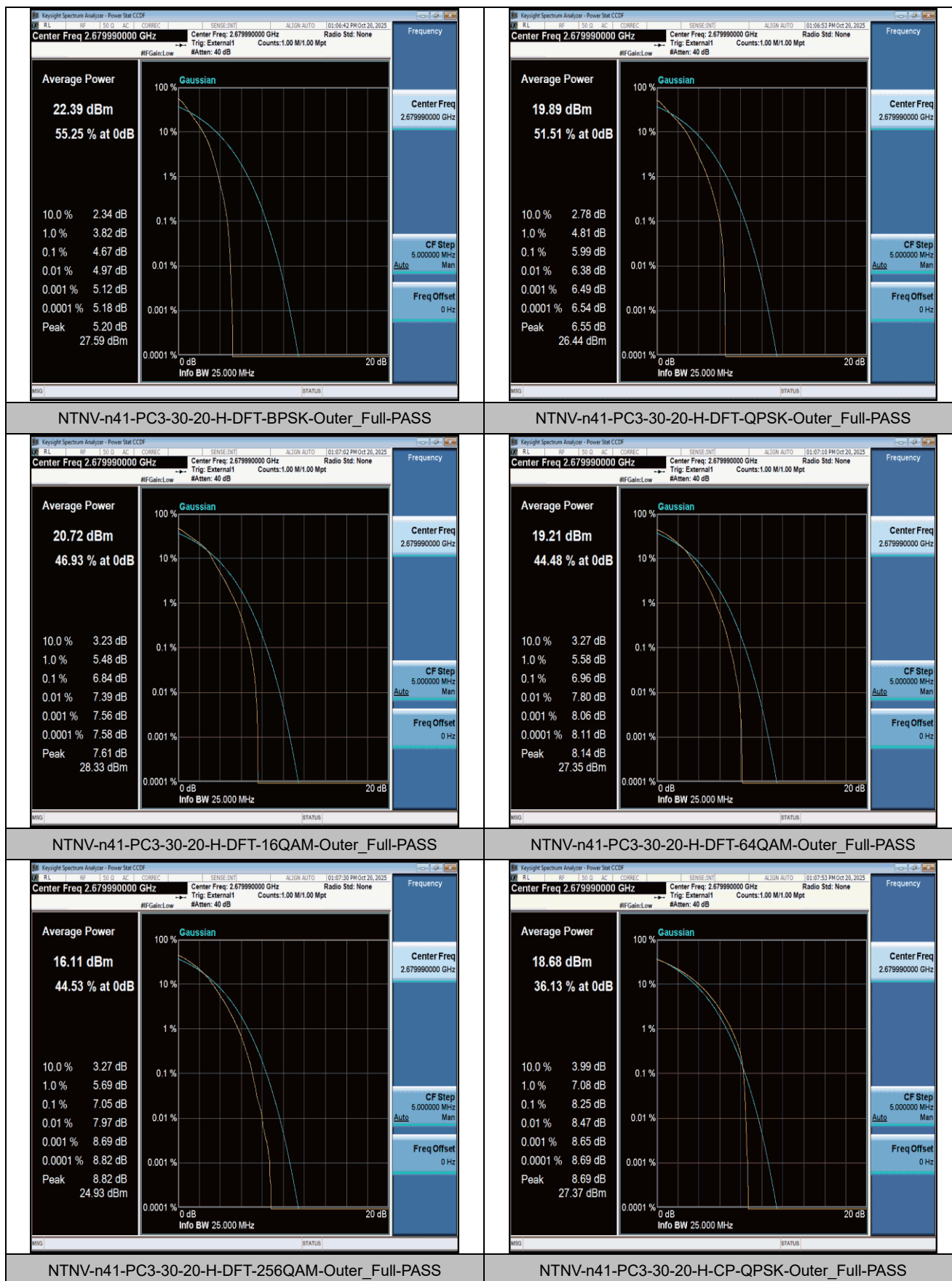
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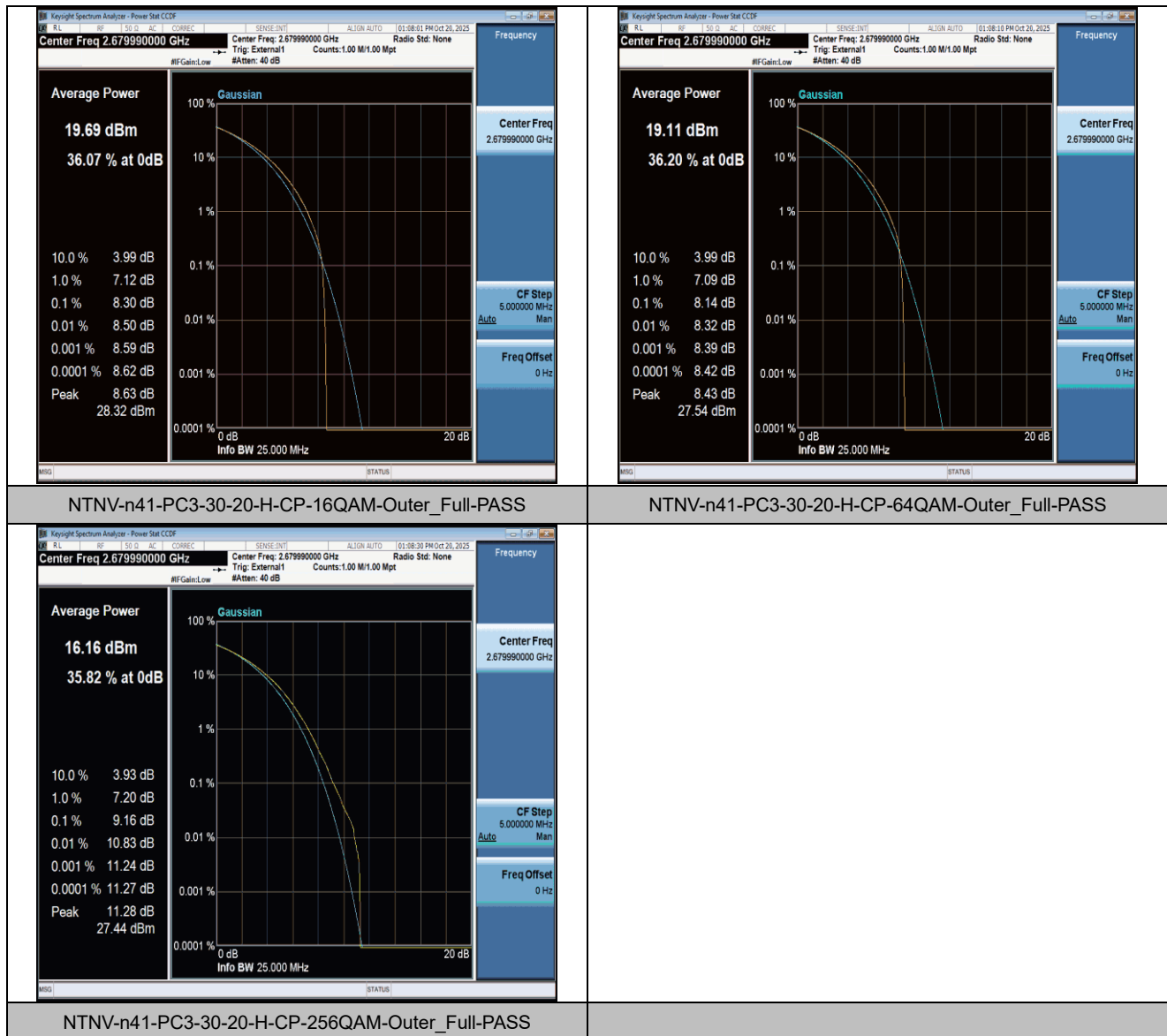










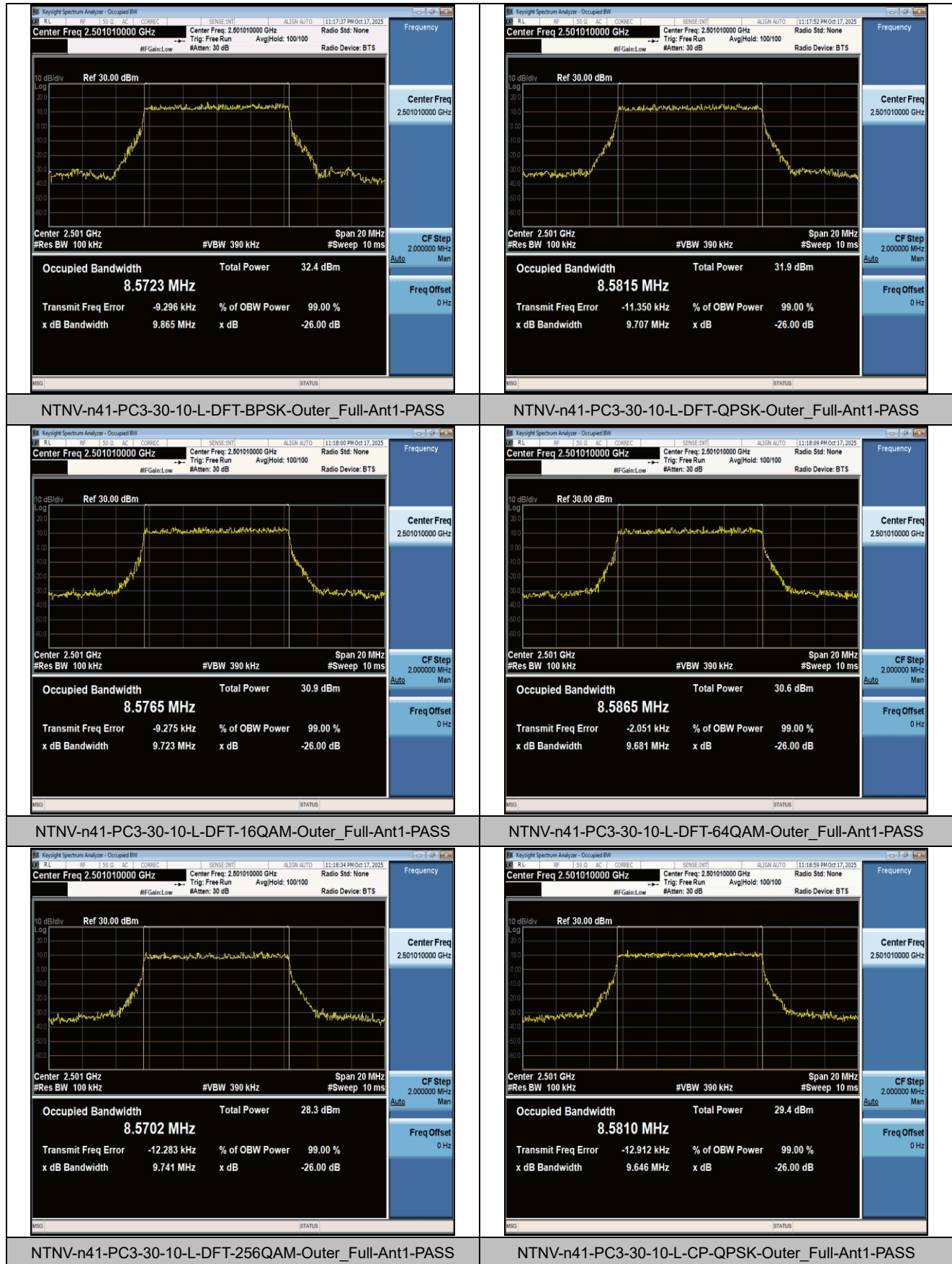


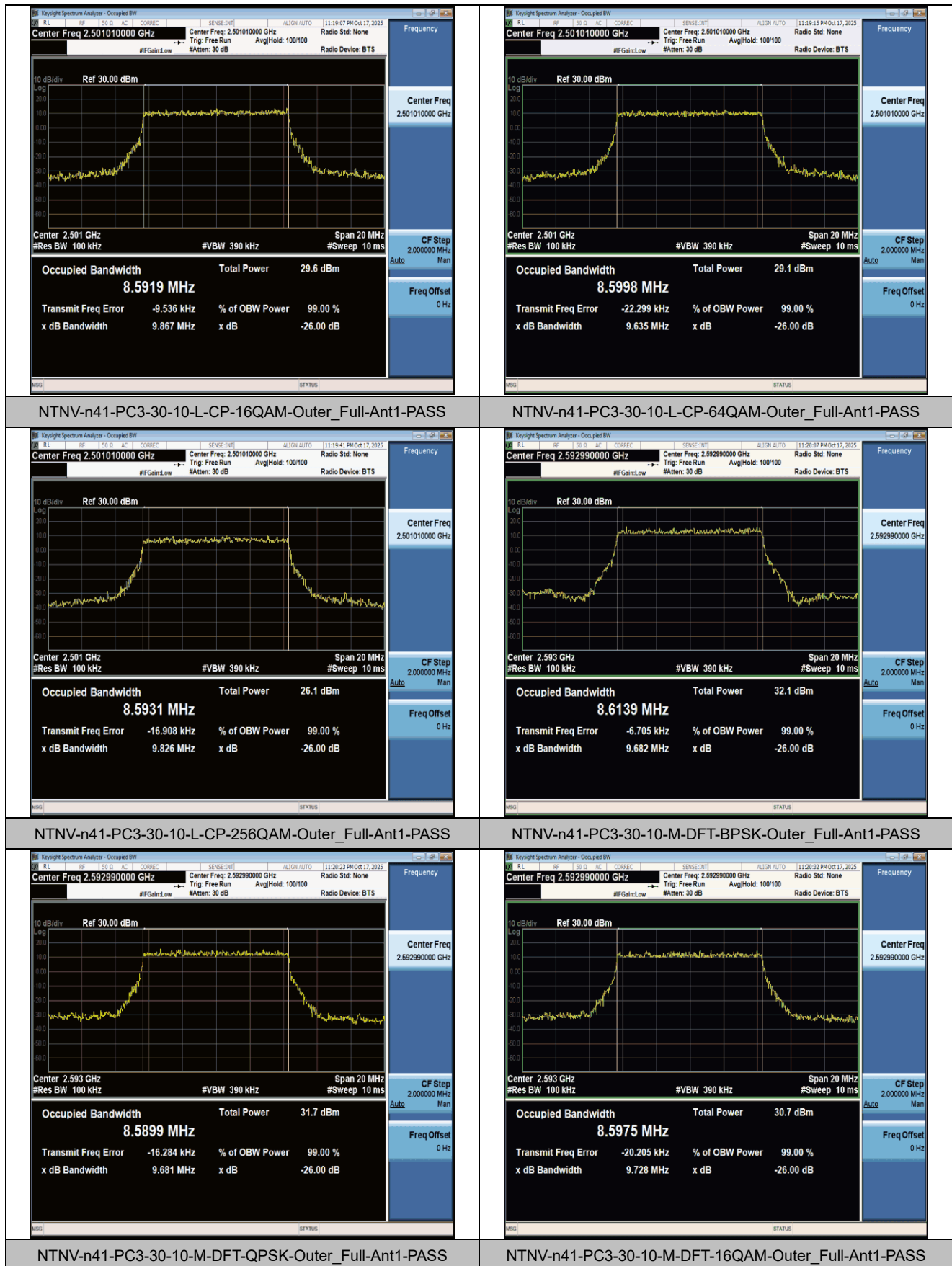
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

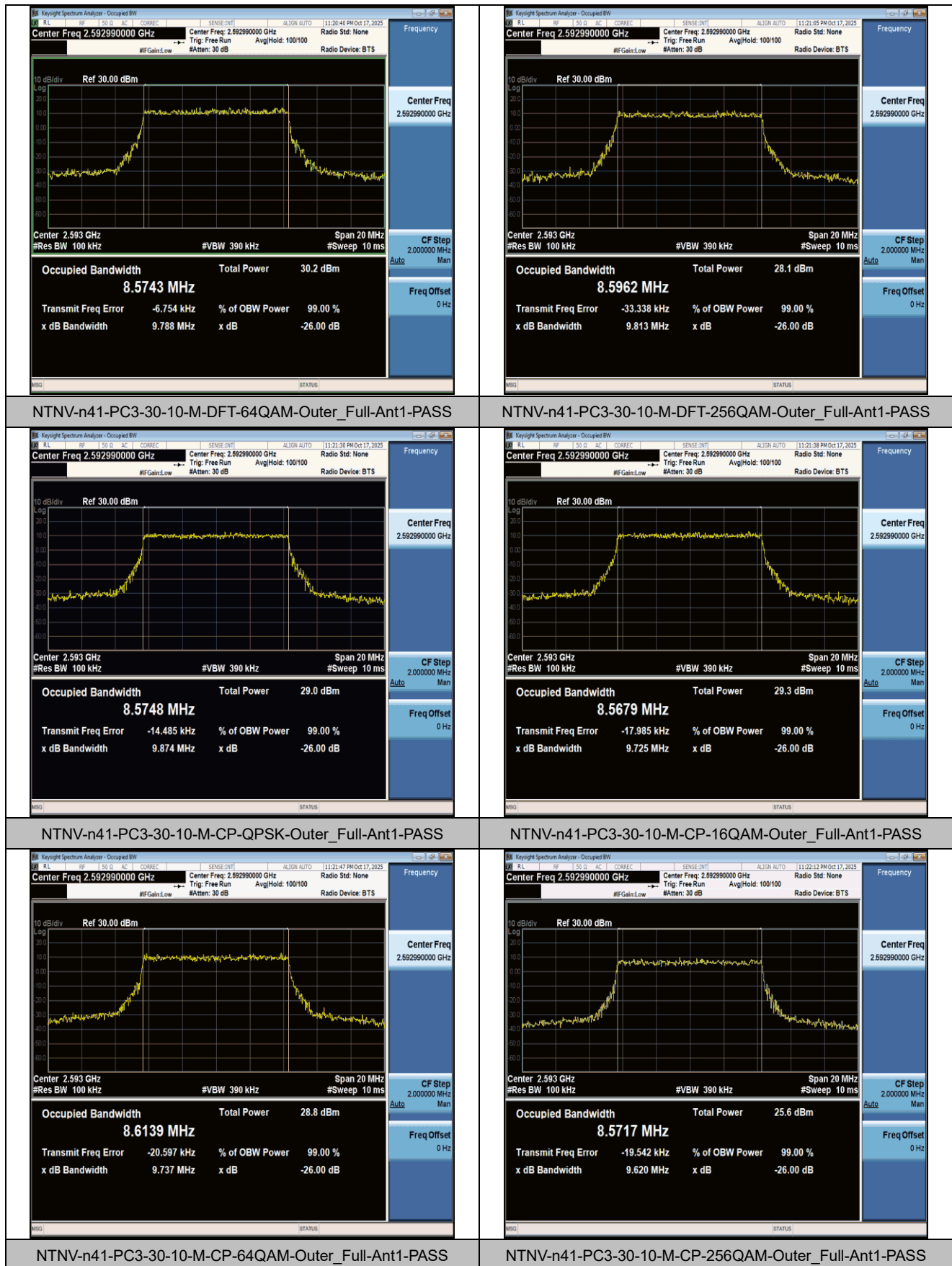
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n41	30	10	DFT-BPSK	L	Outer_Full	8.5723	9.865	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	8.5815	9.707	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	8.5765	9.723	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	8.5865	9.681	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	8.5702	9.741	PASS
n41	30	10	CP-QPSK	L	Outer_Full	8.5810	9.646	PASS
n41	30	10	CP-16QAM	L	Outer_Full	8.5919	9.867	PASS
n41	30	10	CP-64QAM	L	Outer_Full	8.5998	9.635	PASS
n41	30	10	CP-256QAM	L	Outer_Full	8.5931	9.826	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	8.6139	9.682	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	8.5899	9.681	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	8.5975	9.728	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	8.5743	9.788	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	8.5962	9.813	PASS
n41	30	10	CP-QPSK	M	Outer_Full	8.5748	9.874	PASS
n41	30	10	CP-16QAM	M	Outer_Full	8.5679	9.725	PASS
n41	30	10	CP-64QAM	M	Outer_Full	8.6139	9.737	PASS
n41	30	10	CP-256QAM	M	Outer_Full	8.5717	9.620	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	8.5946	9.670	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	8.5763	9.734	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	8.5970	9.817	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	8.6064	9.630	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	8.5707	9.547	PASS
n41	30	10	CP-QPSK	H	Outer_Full	8.5854	9.875	PASS
n41	30	10	CP-16QAM	H	Outer_Full	8.5951	9.833	PASS
n41	30	10	CP-64QAM	H	Outer_Full	8.5905	9.726	PASS
n41	30	10	CP-256QAM	H	Outer_Full	8.6159	9.775	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	12.855	14.12	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	12.868	14.17	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	12.863	14.04	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	12.840	13.85	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	12.853	13.92	PASS
n41	30	15	CP-QPSK	L	Outer_Full	13.582	14.99	PASS
n41	30	15	CP-16QAM	L	Outer_Full	13.557	14.89	PASS
n41	30	15	CP-64QAM	L	Outer_Full	13.600	14.97	PASS
n41	30	15	CP-256QAM	L	Outer_Full	13.555	14.62	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	12.872	14.12	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	12.857	14.36	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	12.854	14.07	PASS

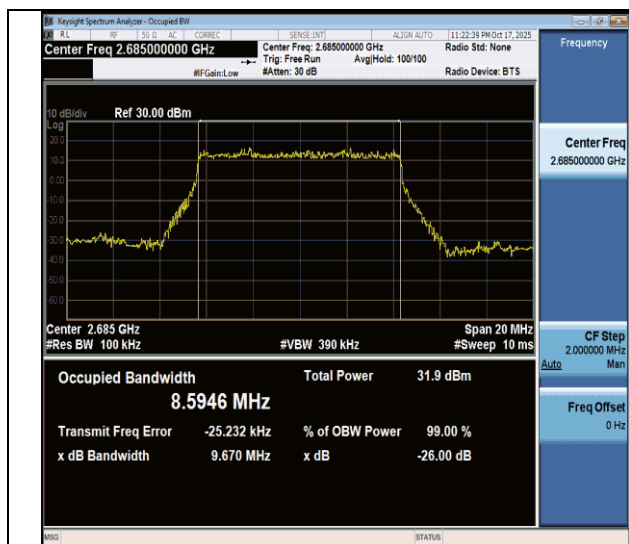
n41	30	15	DFT-64QAM	M	Outer_Full	12.855	14.03	PASS
n41	30	15	DFT-256QAM	M	Outer_Full	12.861	14.15	PASS
n41	30	15	CP-QPSK	M	Outer_Full	13.570	14.96	PASS
n41	30	15	CP-16QAM	M	Outer_Full	13.573	14.94	PASS
n41	30	15	CP-64QAM	M	Outer_Full	13.584	14.98	PASS
n41	30	15	CP-256QAM	M	Outer_Full	13.544	14.69	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	12.848	14.16	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	12.838	14.10	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	12.838	14.21	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	12.840	14.13	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	12.858	14.17	PASS
n41	30	15	CP-QPSK	H	Outer_Full	13.580	14.90	PASS
n41	30	15	CP-16QAM	H	Outer_Full	13.573	14.70	PASS
n41	30	15	CP-64QAM	H	Outer_Full	13.573	14.68	PASS
n41	30	15	CP-256QAM	H	Outer_Full	13.570	15.00	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	17.803	19.21	PASS
n41	30	20	DFT-QPSK	L	Outer_Full	17.836	19.17	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	17.814	19.13	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	17.841	19.31	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	17.823	19.18	PASS
n41	30	20	CP-QPSK	L	Outer_Full	18.172	19.65	PASS
n41	30	20	CP-16QAM	L	Outer_Full	18.222	19.68	PASS
n41	30	20	CP-64QAM	L	Outer_Full	18.160	19.44	PASS
n41	30	20	CP-256QAM	L	Outer_Full	18.211	19.93	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	17.802	19.13	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	17.819	19.49	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	17.835	19.10	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	17.885	19.09	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	17.799	19.32	PASS
n41	30	20	CP-QPSK	M	Outer_Full	18.196	19.68	PASS
n41	30	20	CP-16QAM	M	Outer_Full	18.202	19.61	PASS
n41	30	20	CP-64QAM	M	Outer_Full	18.177	19.43	PASS
n41	30	20	CP-256QAM	M	Outer_Full	18.196	20.02	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	17.792	19.18	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	17.829	19.29	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	17.860	19.28	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	17.818	19.24	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	17.797	19.35	PASS
n41	30	20	CP-QPSK	H	Outer_Full	18.197	19.76	PASS
n41	30	20	CP-16QAM	H	Outer_Full	18.207	19.47	PASS
n41	30	20	CP-64QAM	H	Outer_Full	18.177	19.61	PASS
n41	30	20	CP-256QAM	H	Outer_Full	18.180	19.77	PASS

Test Graphs

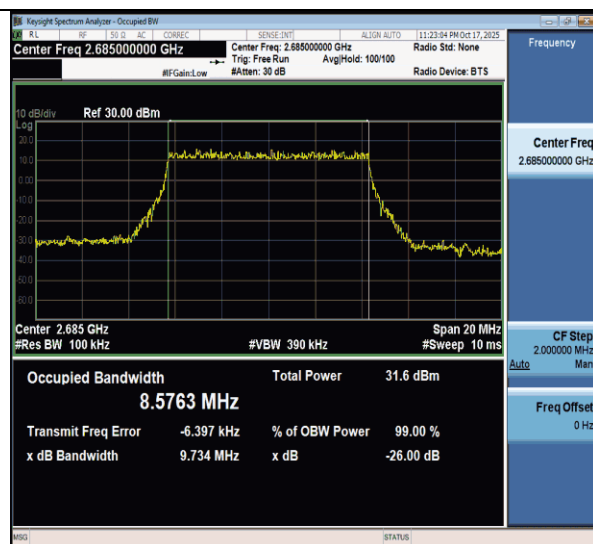




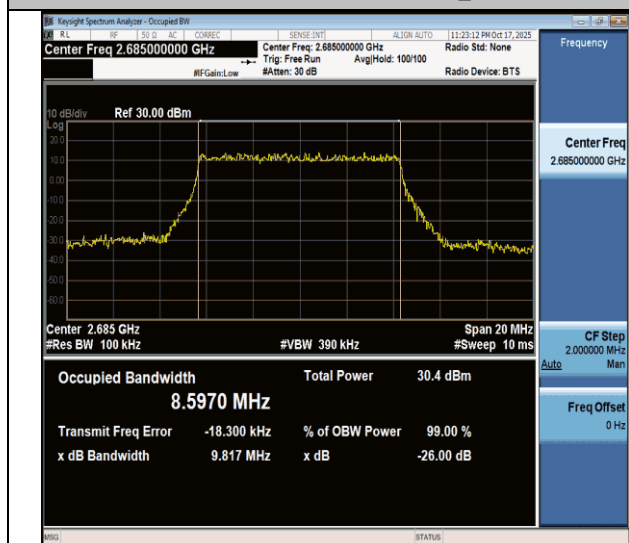




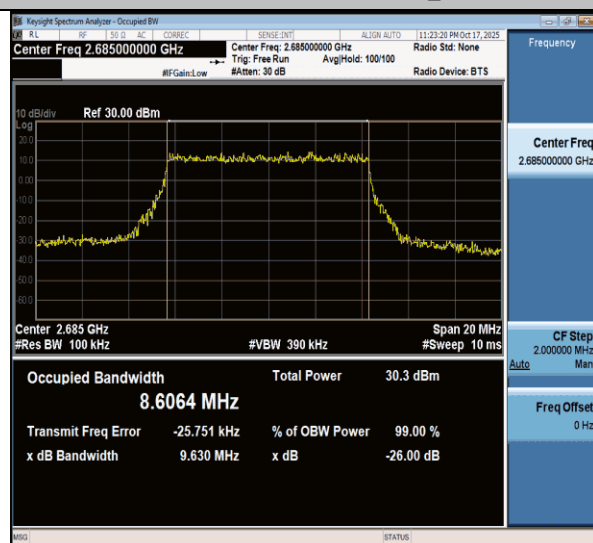
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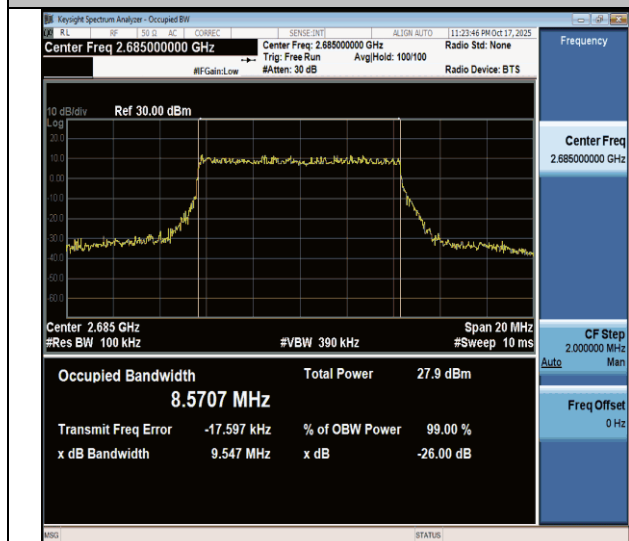
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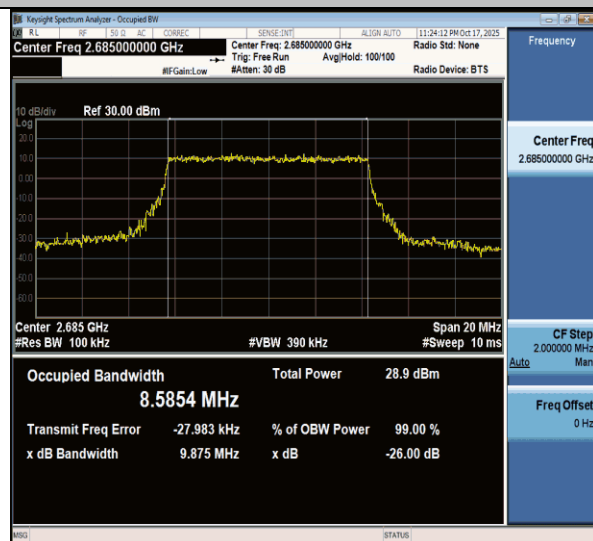
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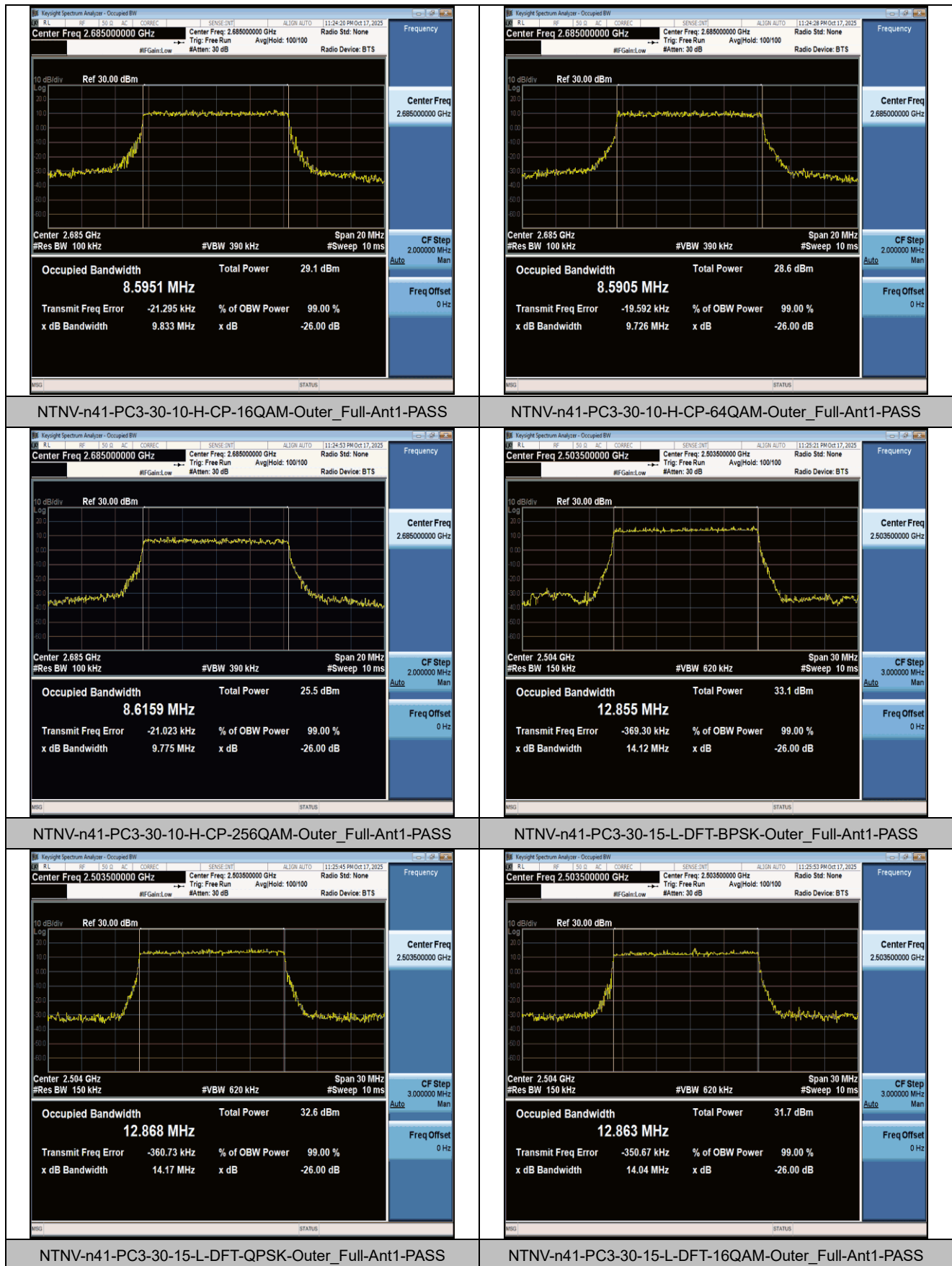
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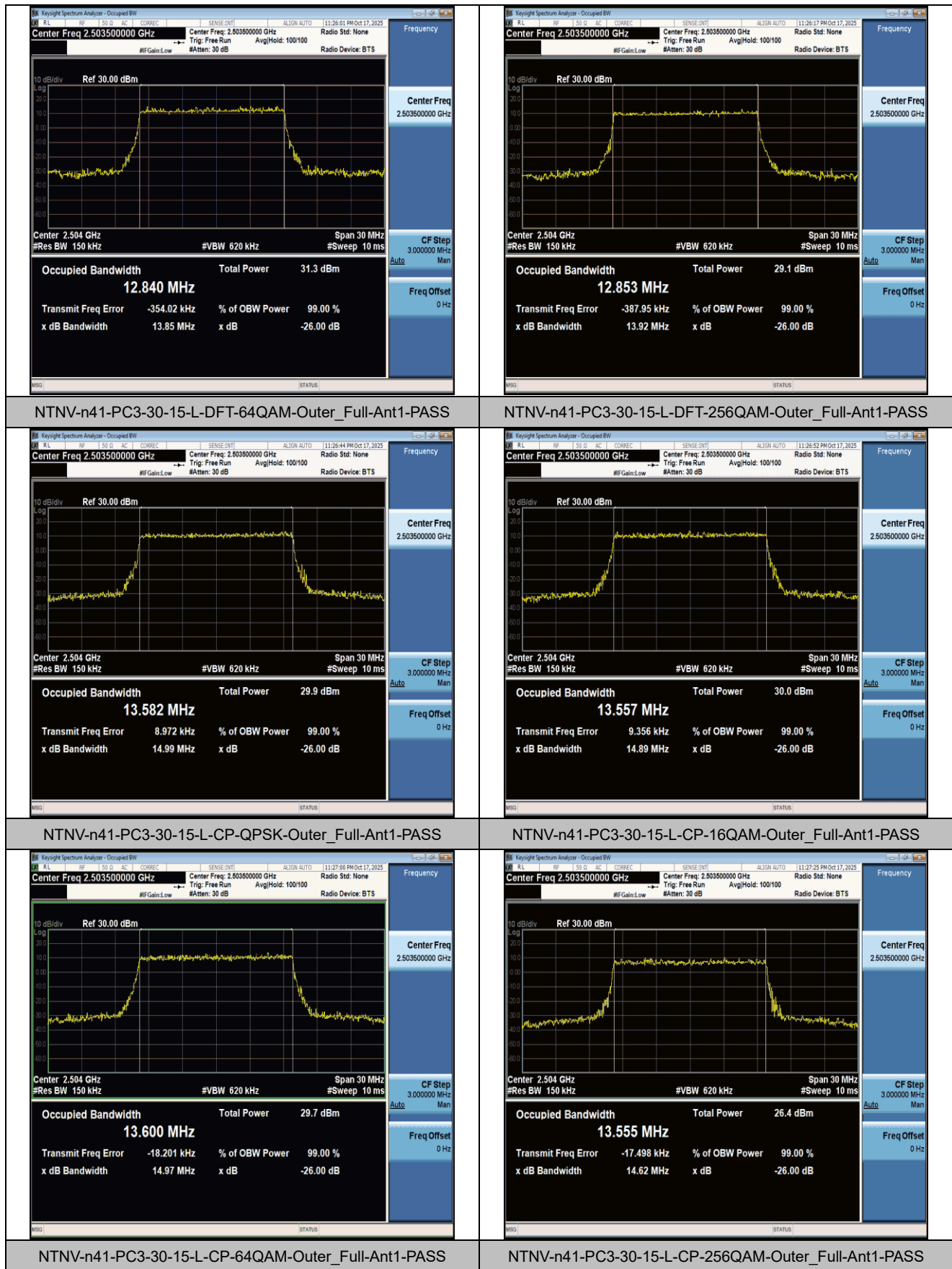


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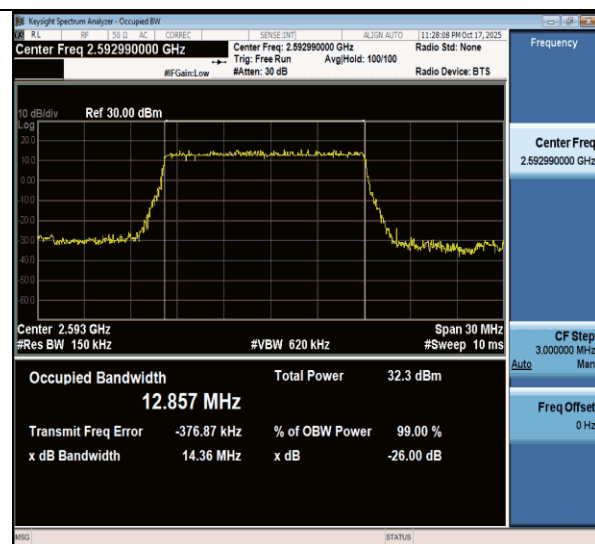
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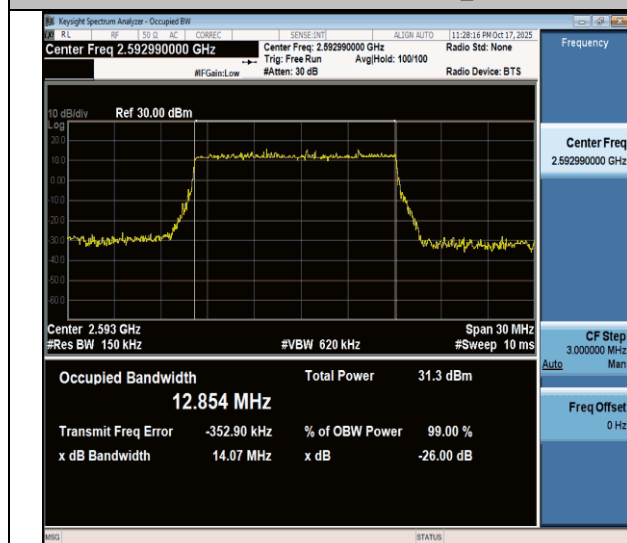




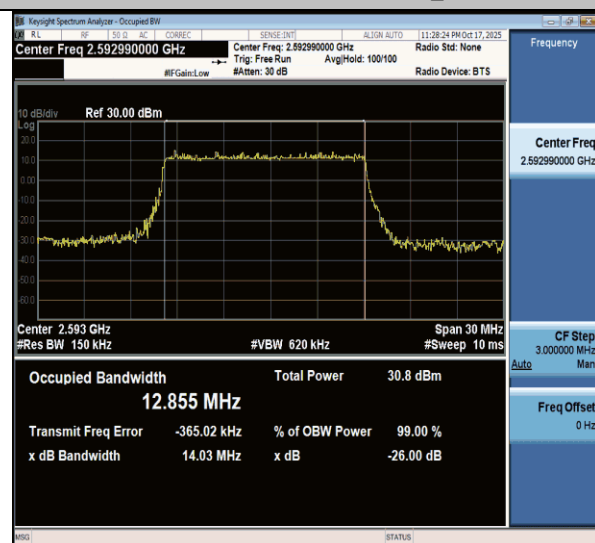
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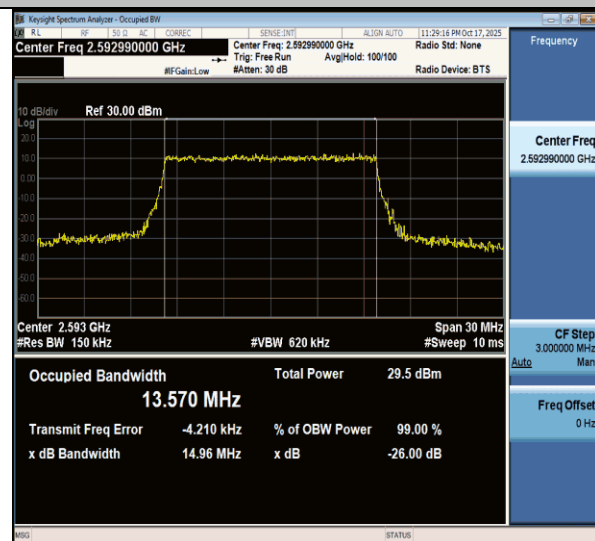
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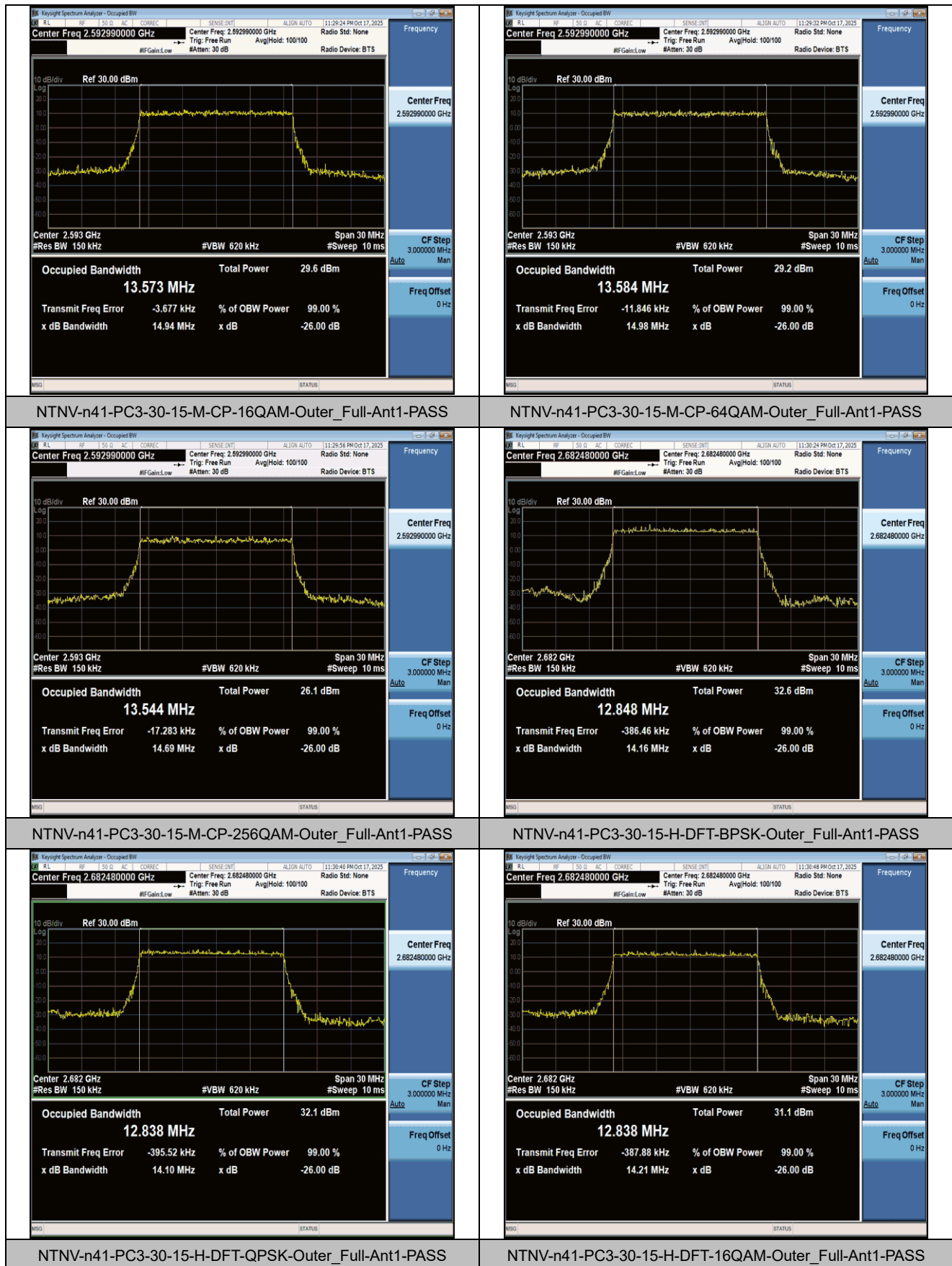
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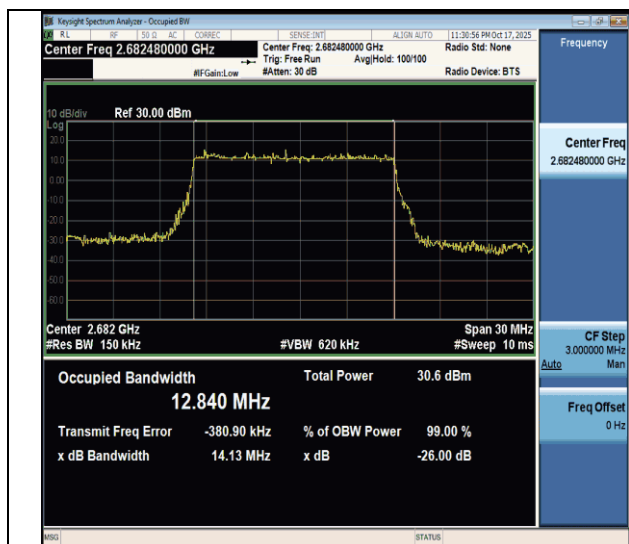


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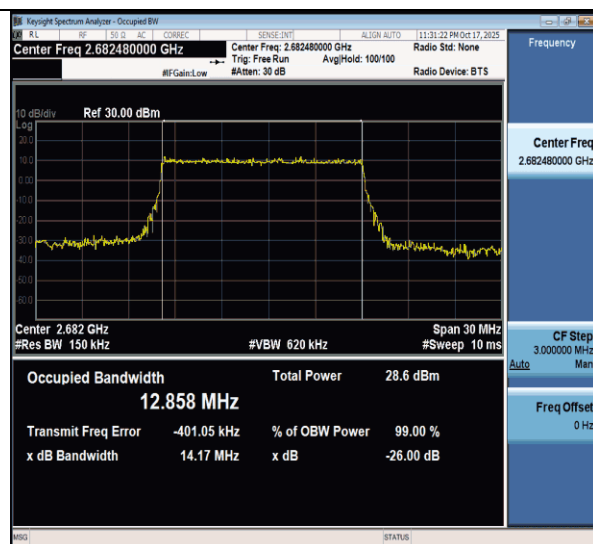


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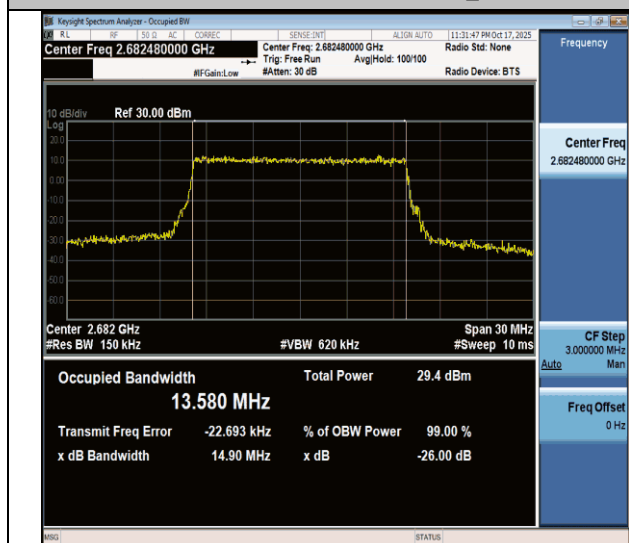




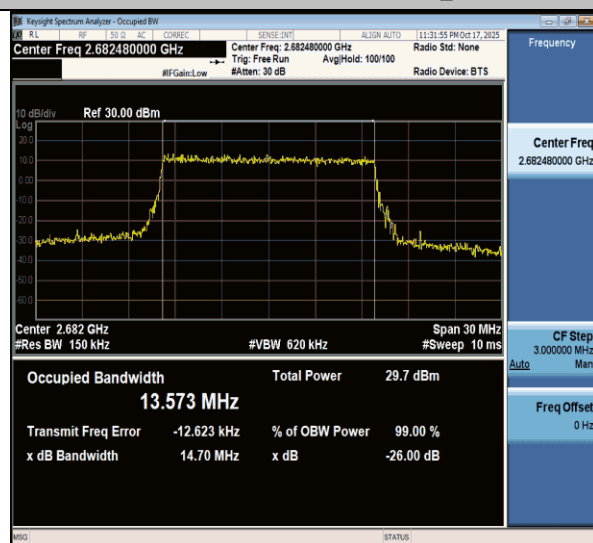
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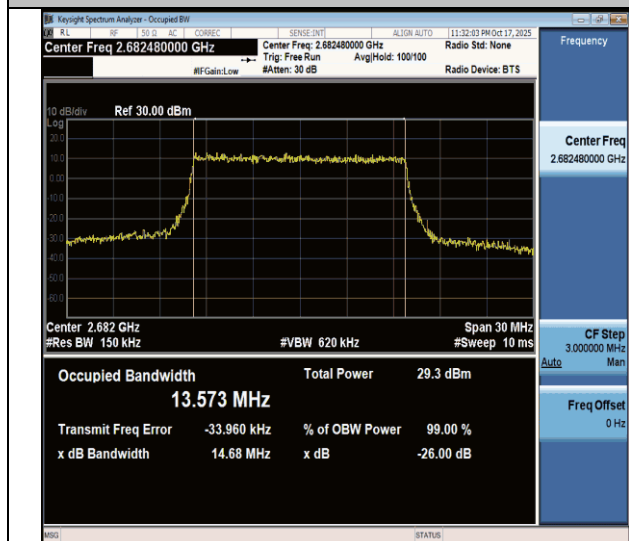
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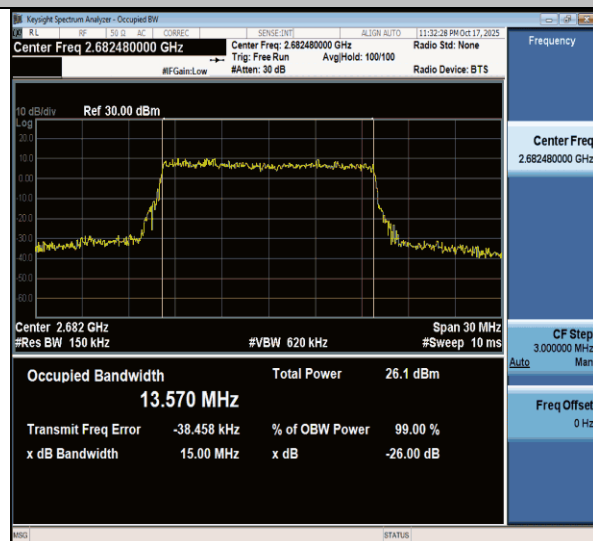
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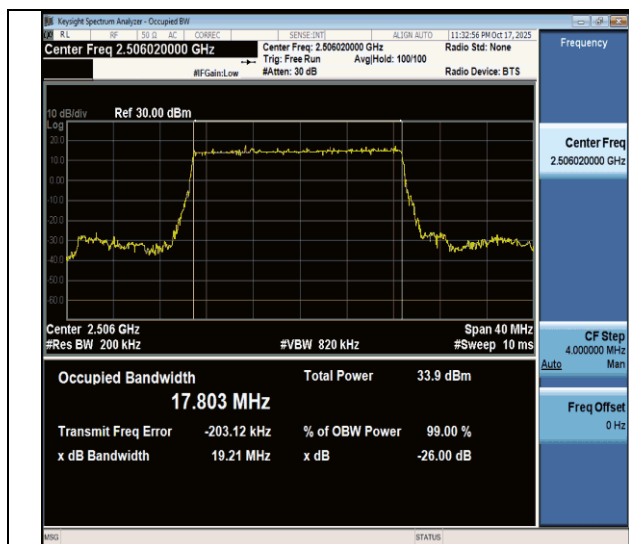
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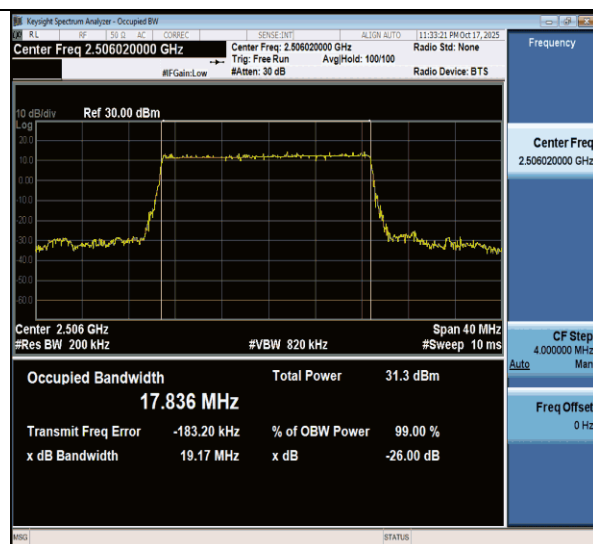
NTVN-n41-PC3-30-15-H-CP-64QAM-Outer_Full-Ant1-PASS



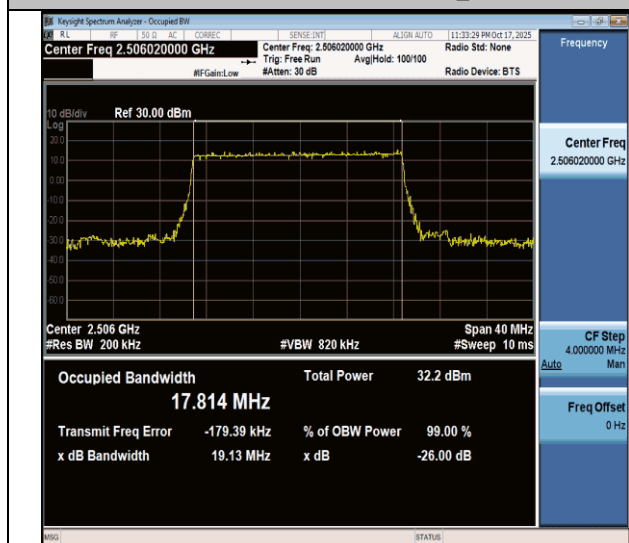
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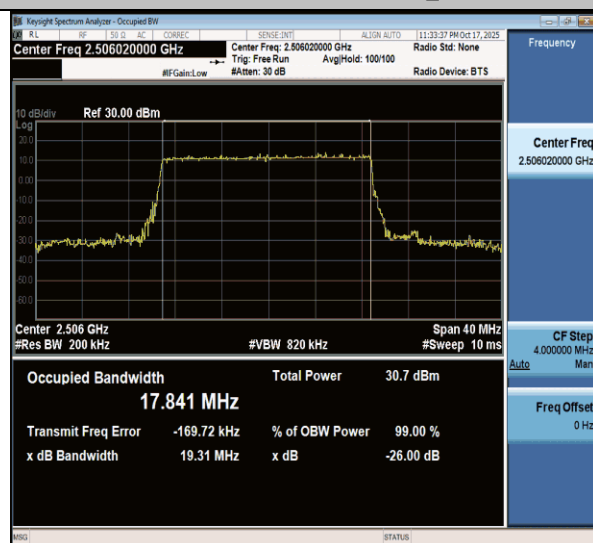
NTNV-n41-PC3-30-20-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n41-PC3-30-20-L-DFT-QPSK-Outter_Full-Ant1-PASS



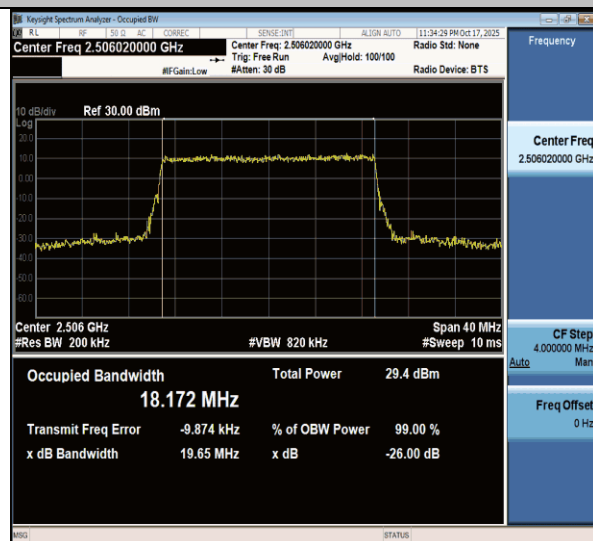
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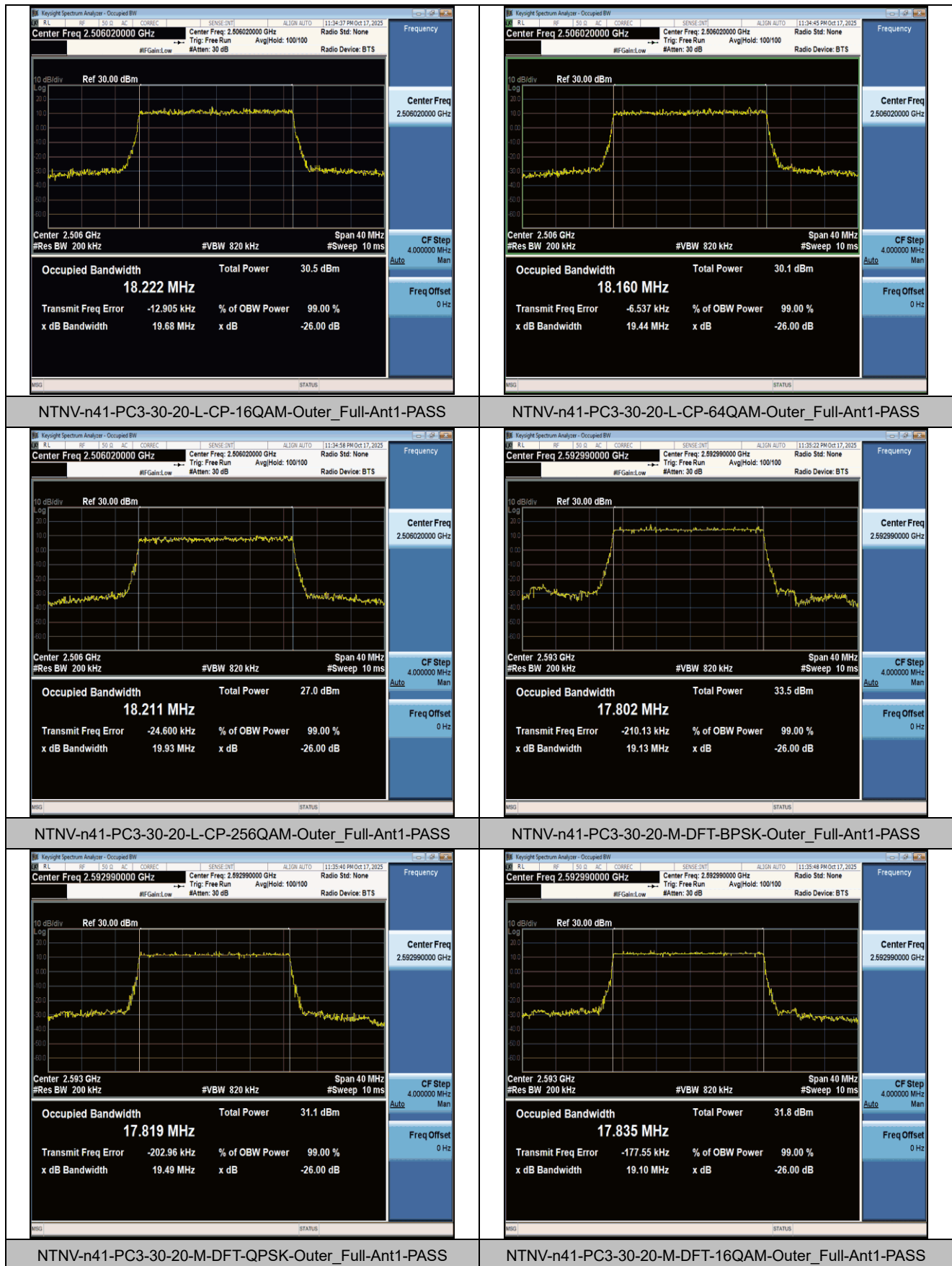
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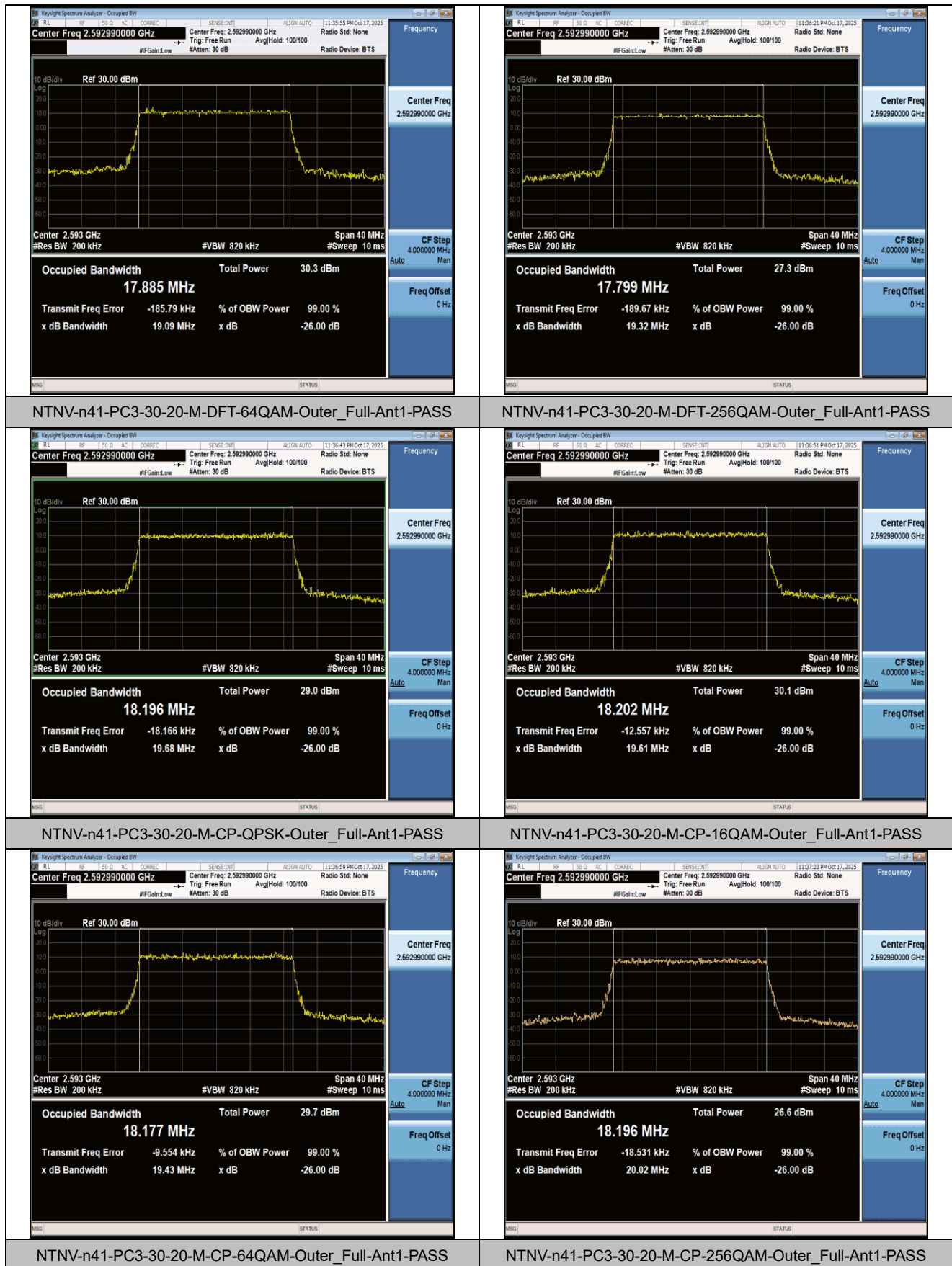


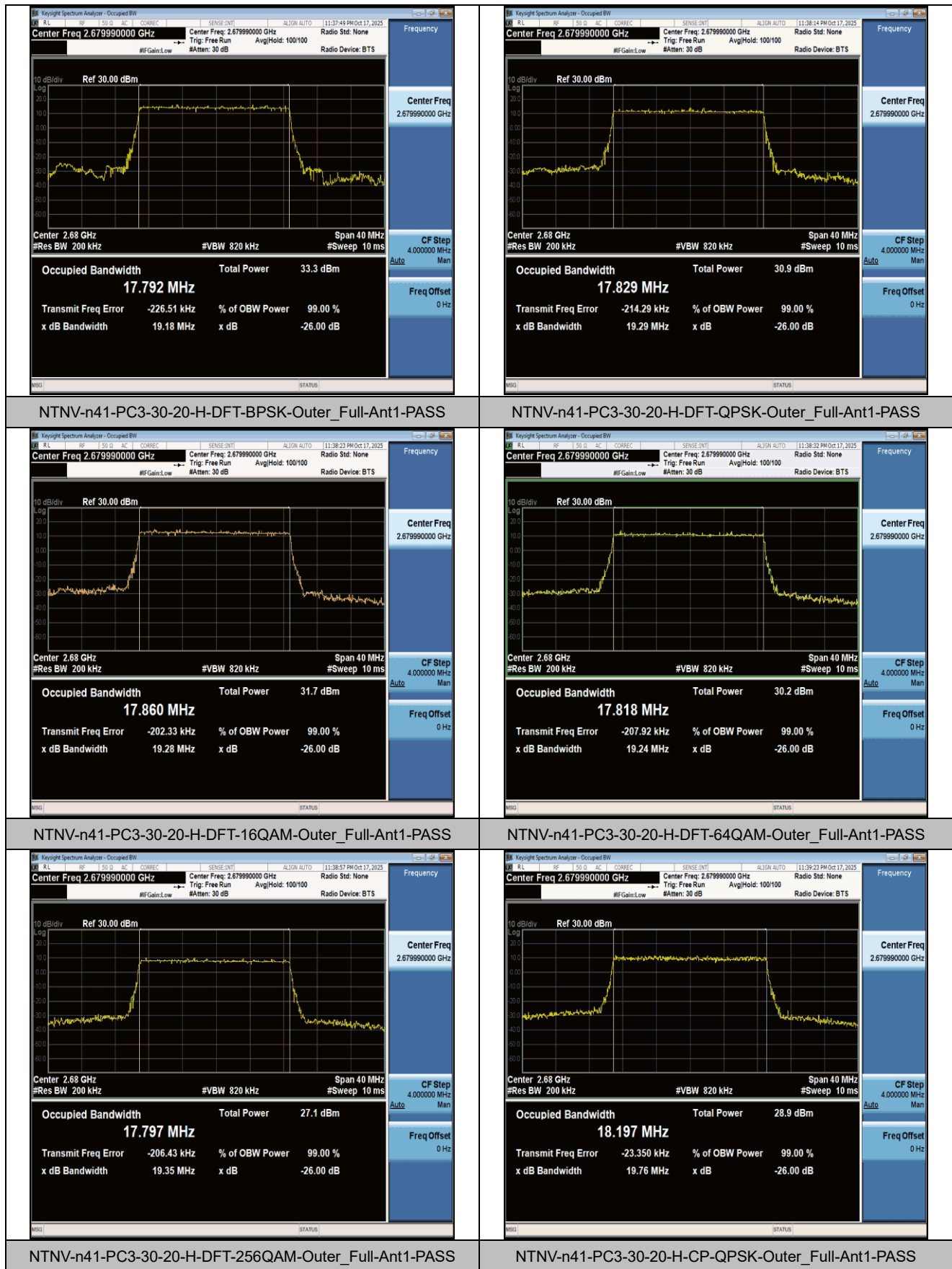
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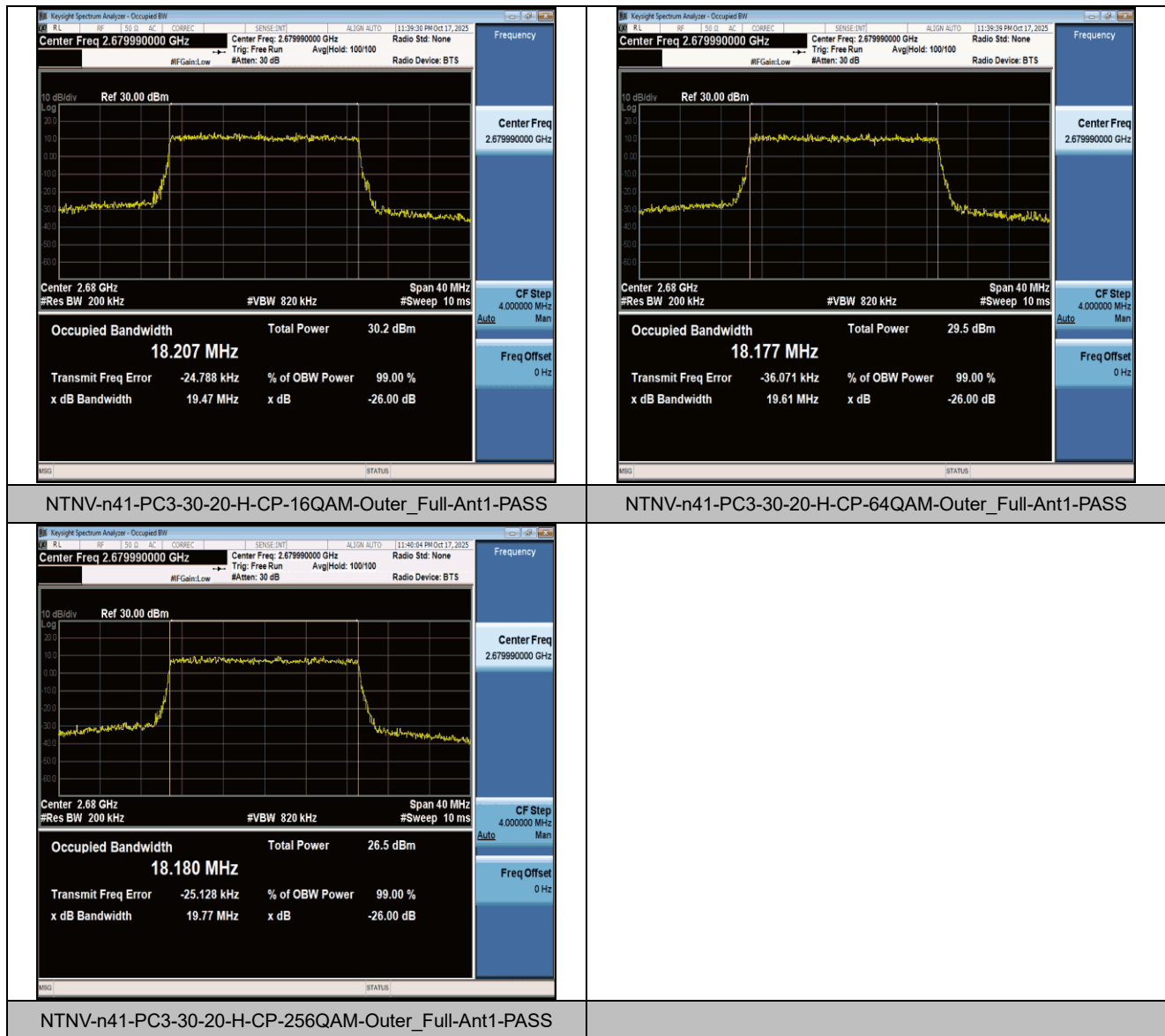


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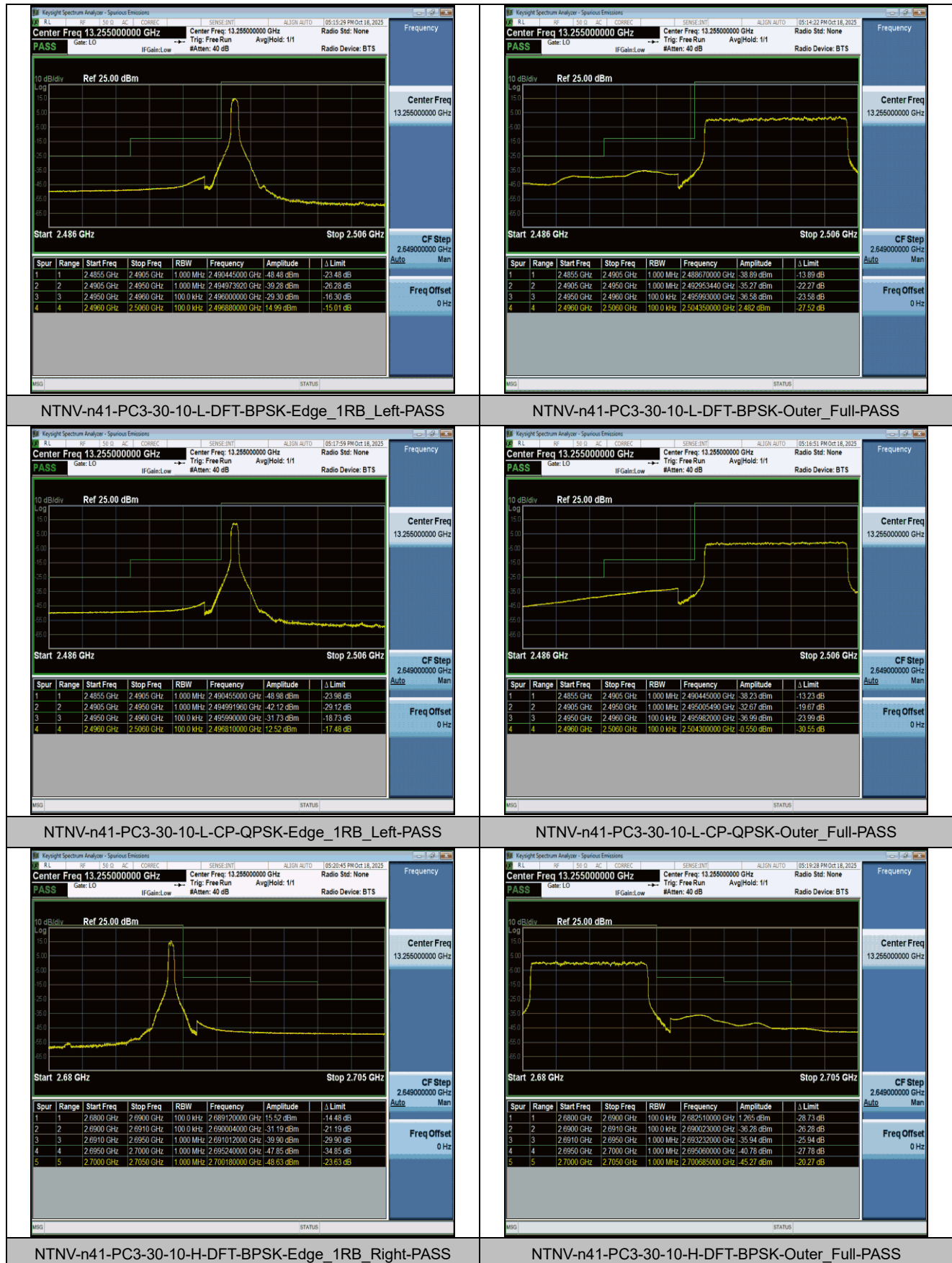


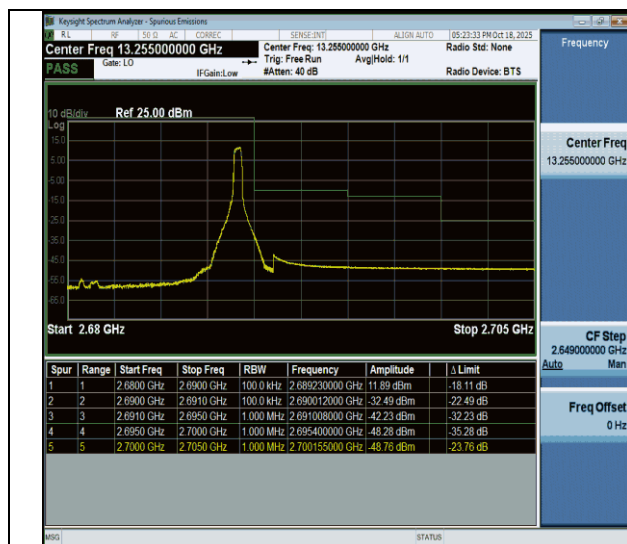




Band Edge for SA

Test Graphs

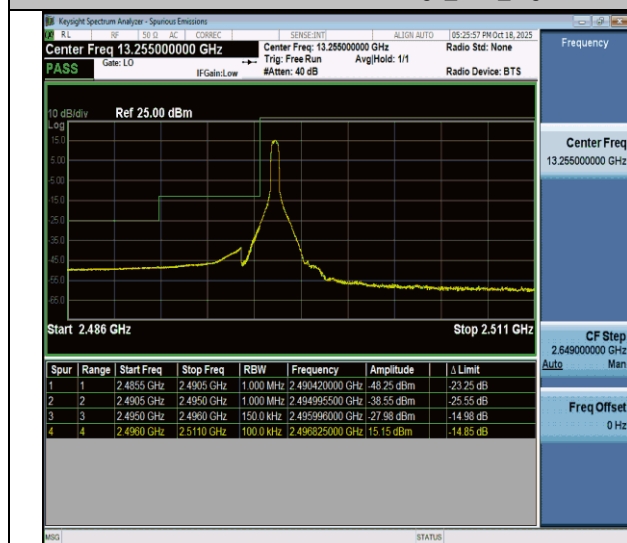




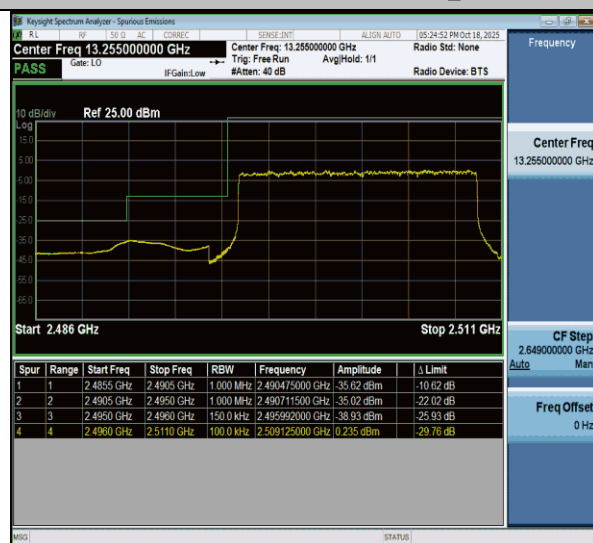
NTNV-n41-PC3-30-10-H-CP-QPSK-Edge_1RB_Right-PASS



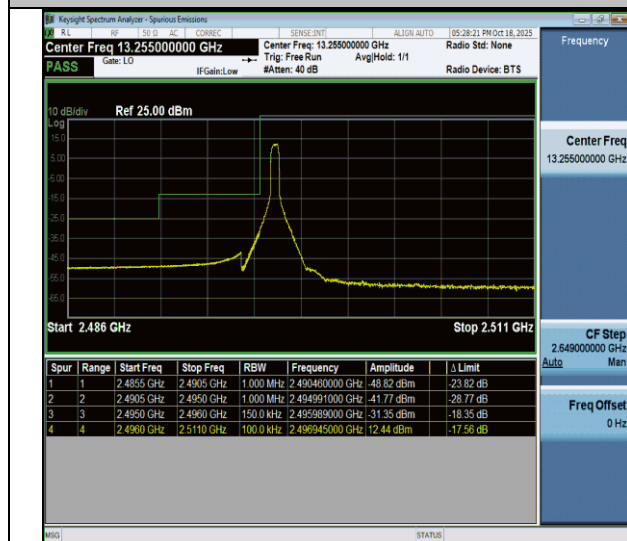
NTNV-n41-PC3-30-10-H-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left-PASS



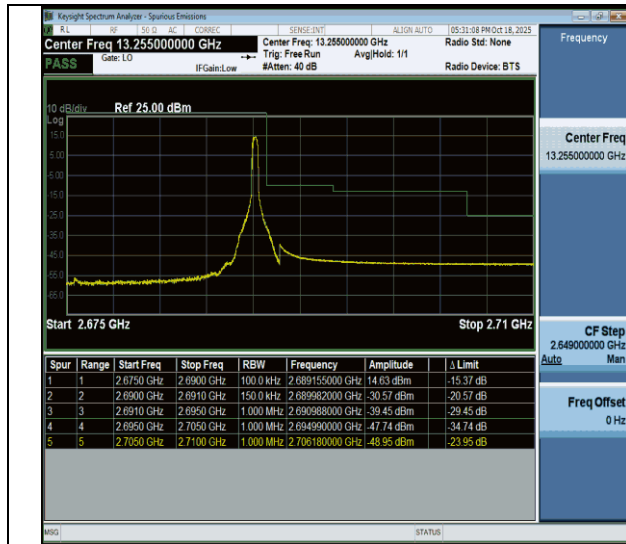
NTNV-n41-PC3-30-15-L-DFT-BPSK-Outer_Full-PASS



NTNV-n41-PC3-30-15-L-CP-QPSK-Edge_1RB_Left-PASS



NTNV-n41-PC3-30-15-L-CP-QPSK-Outer_Full-PASS



NTNV-n41-PC3-30-15-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n41-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



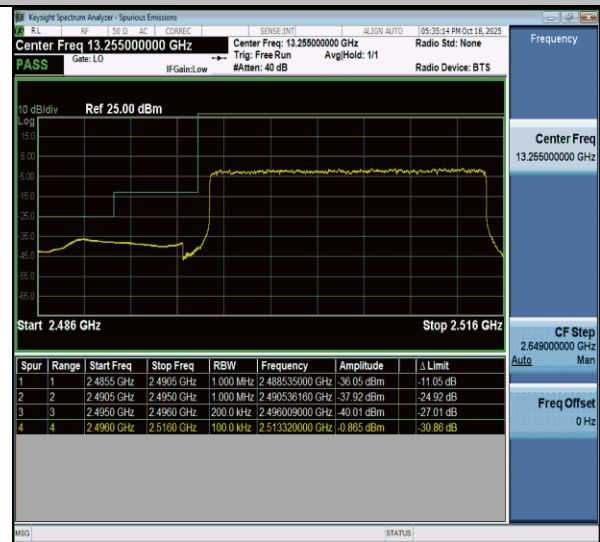
NTNV-n41-PC3-30-15-H-CP-QPSK-Edge_1RB_Right-PASS



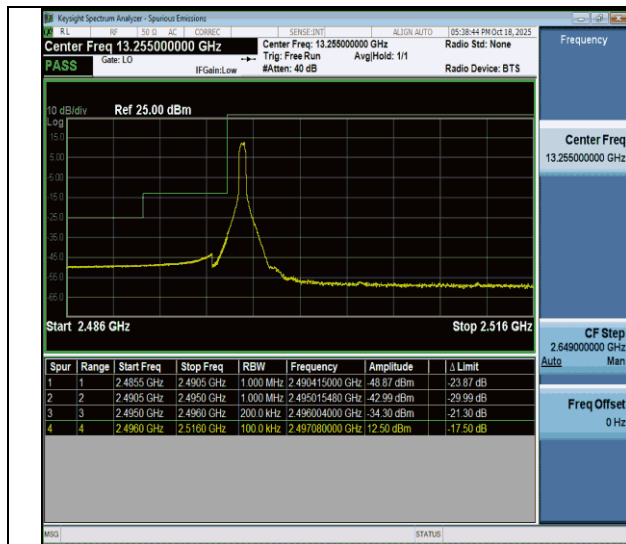
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NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



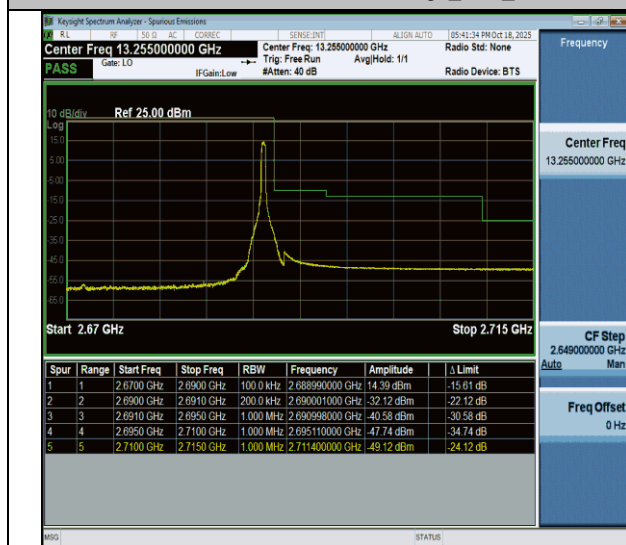
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NTVN-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS



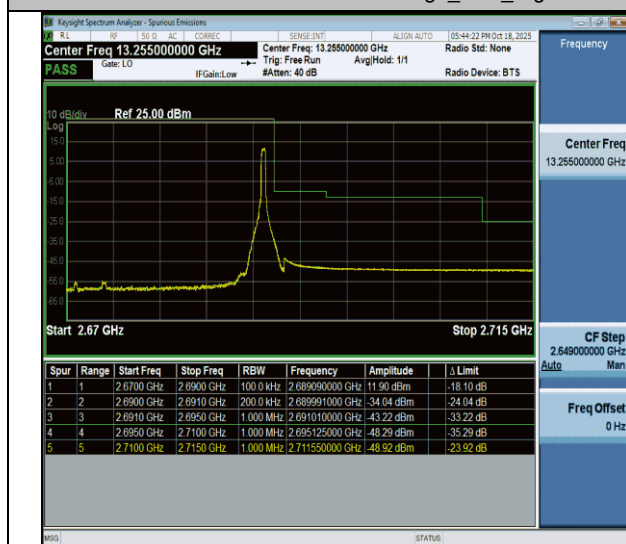
NTVN-n41-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



NTVN-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTVN-n41-PC3-30-20-H-DFT-BPSK-Outer_Full-PASS



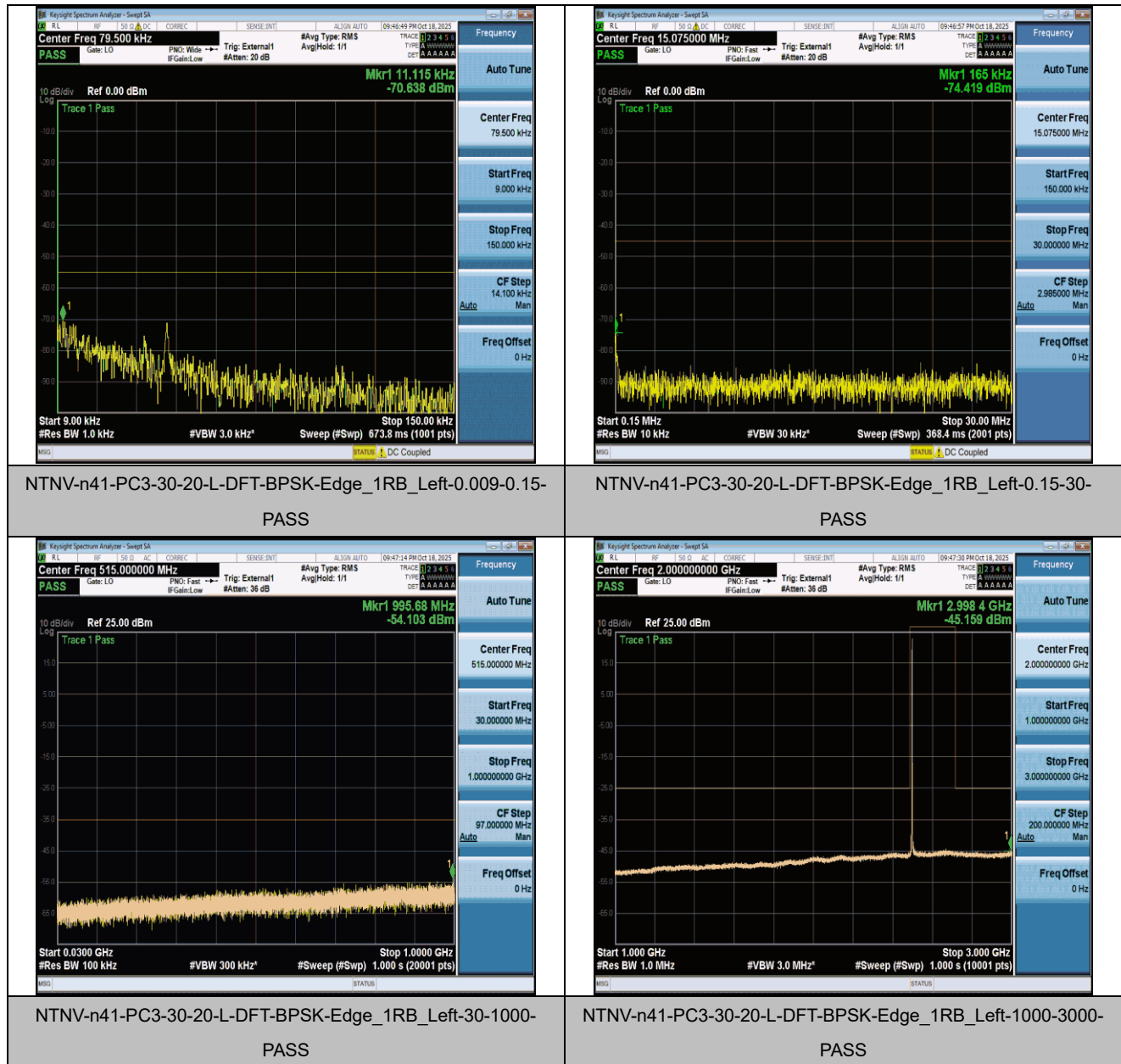
NTVN-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS



NTVN-n41-PC3-30-20-H-CP-QPSK-Outer_Full-PASS

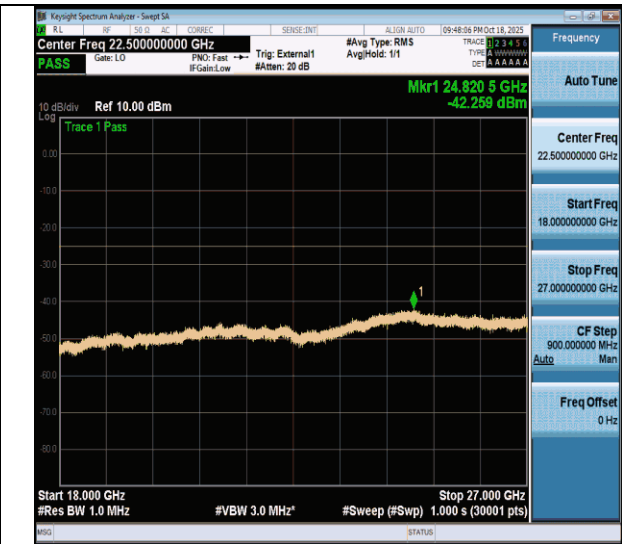
Conducted Spurious Emission for SA

Test Graphs

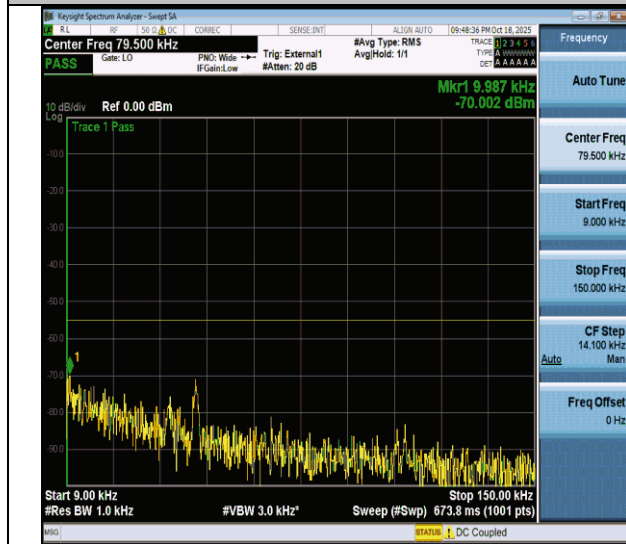




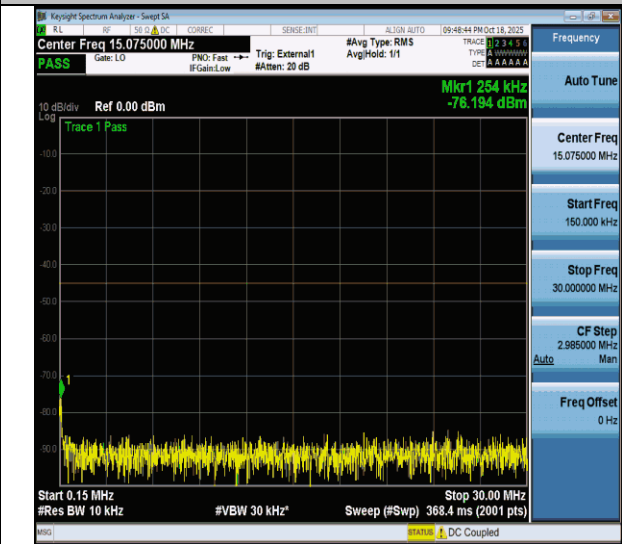
NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-3000-18000-
PASS



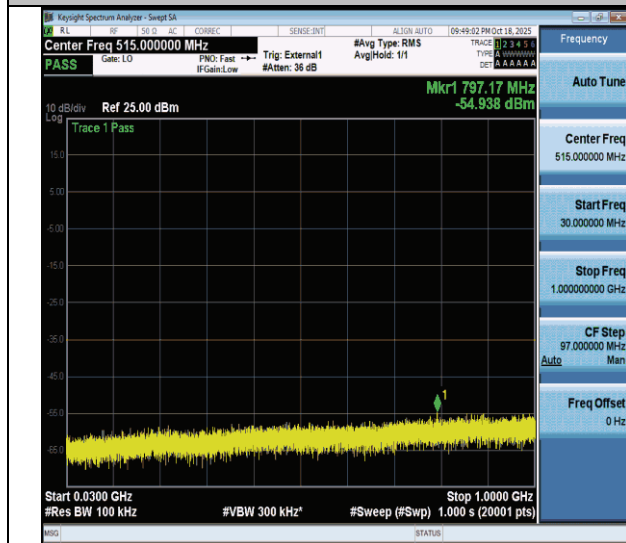
NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-18000-
27000-PASS



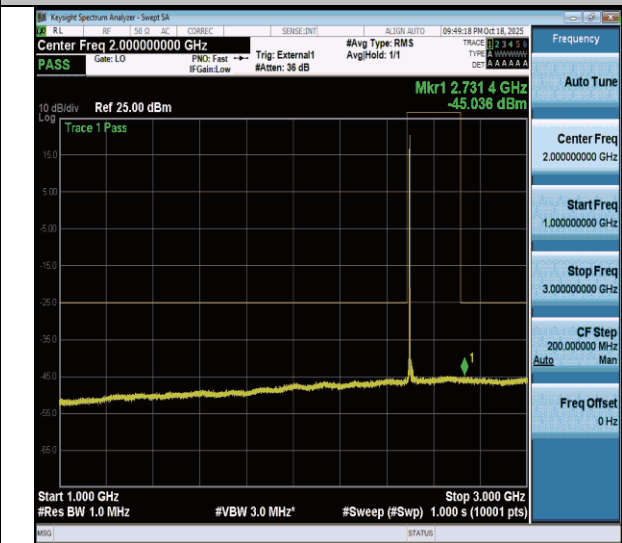
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PASS



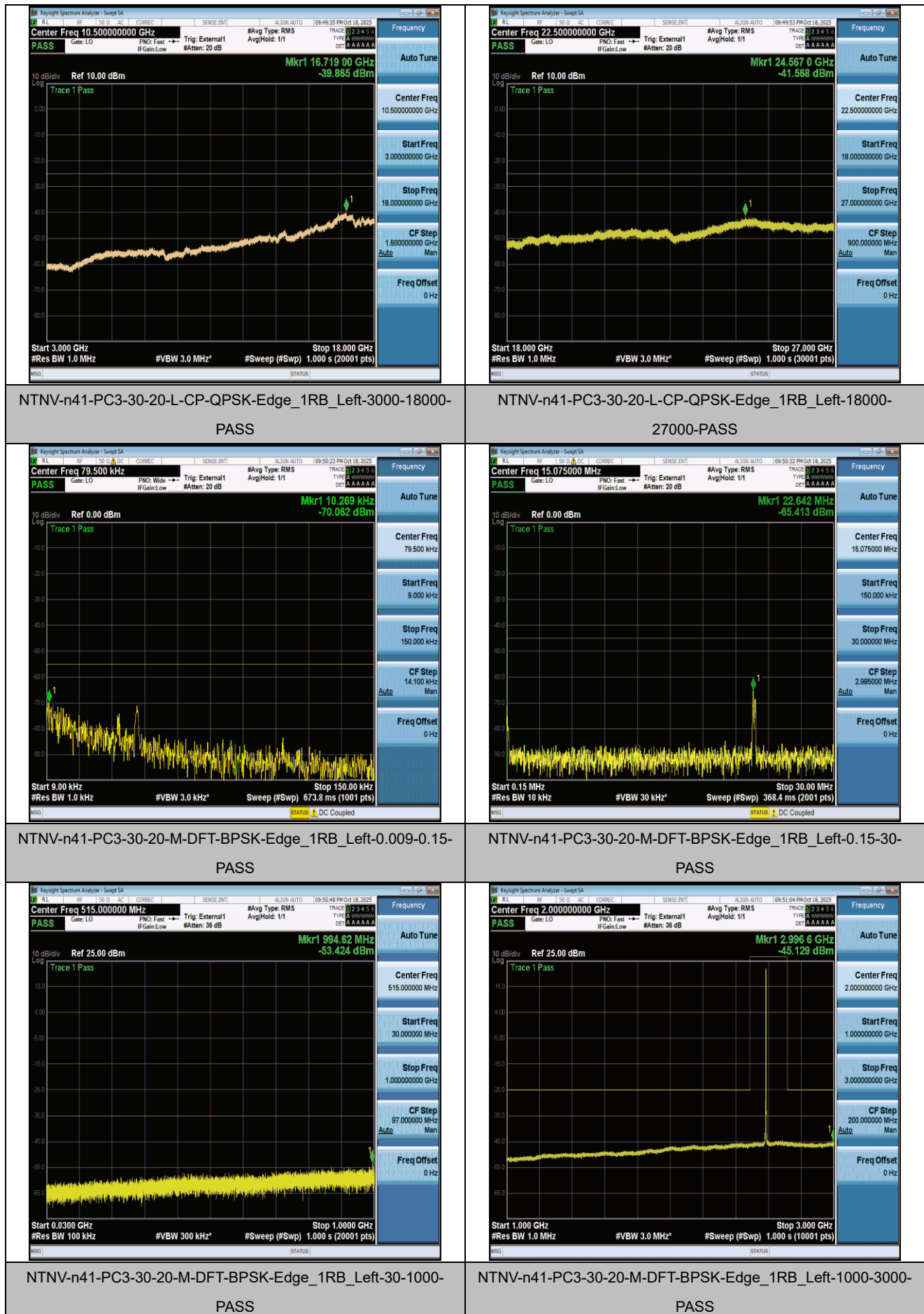
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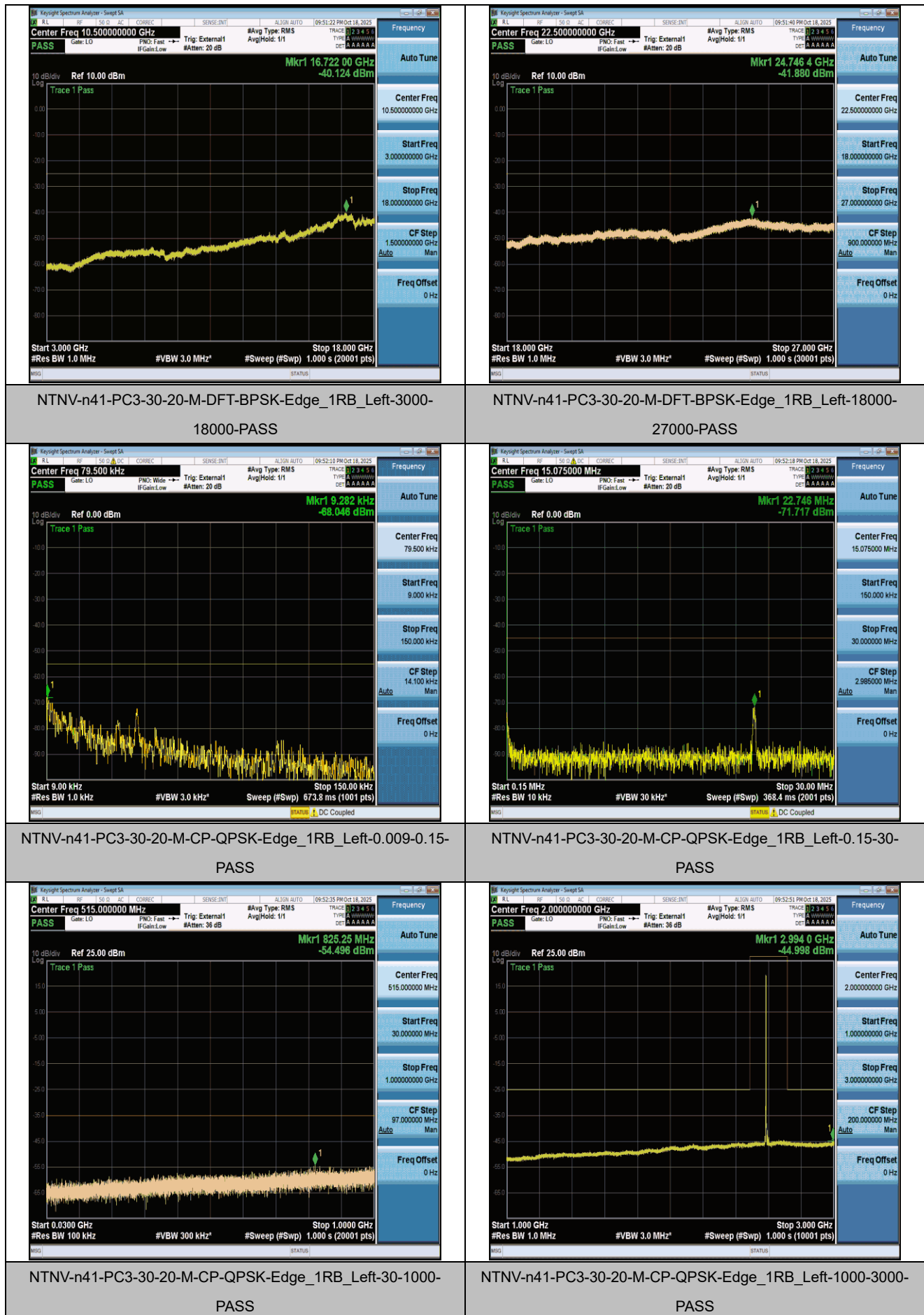


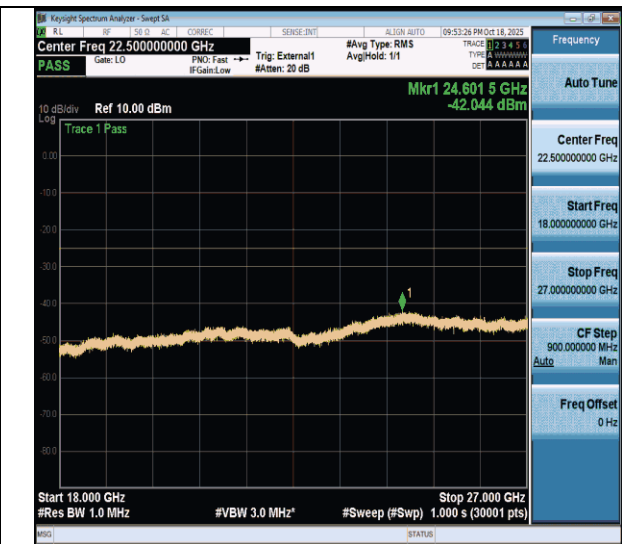
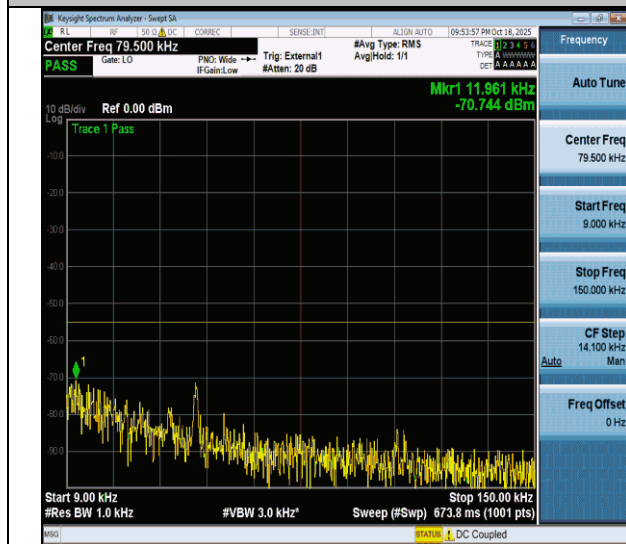
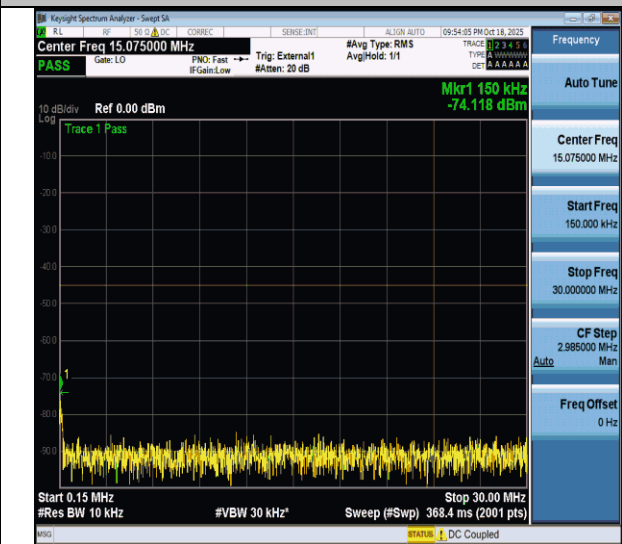
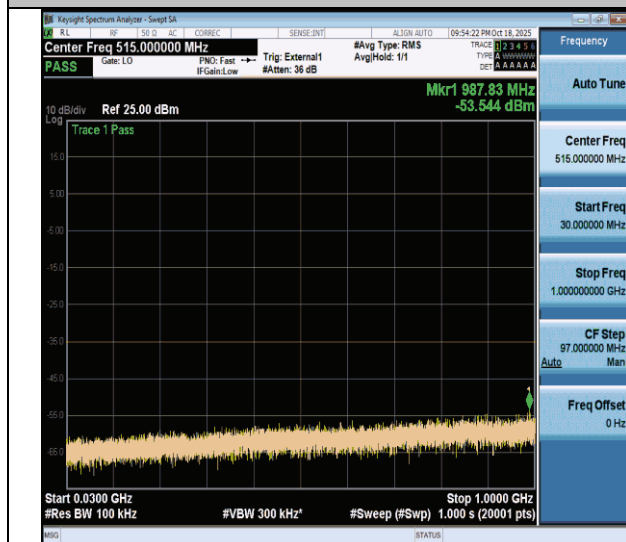
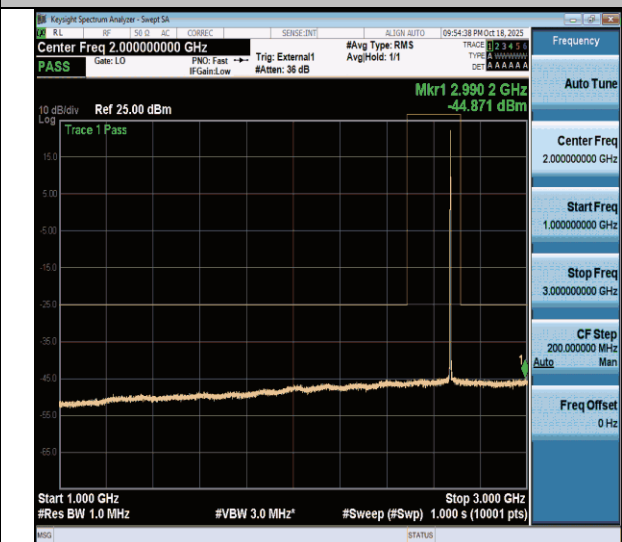
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PASS

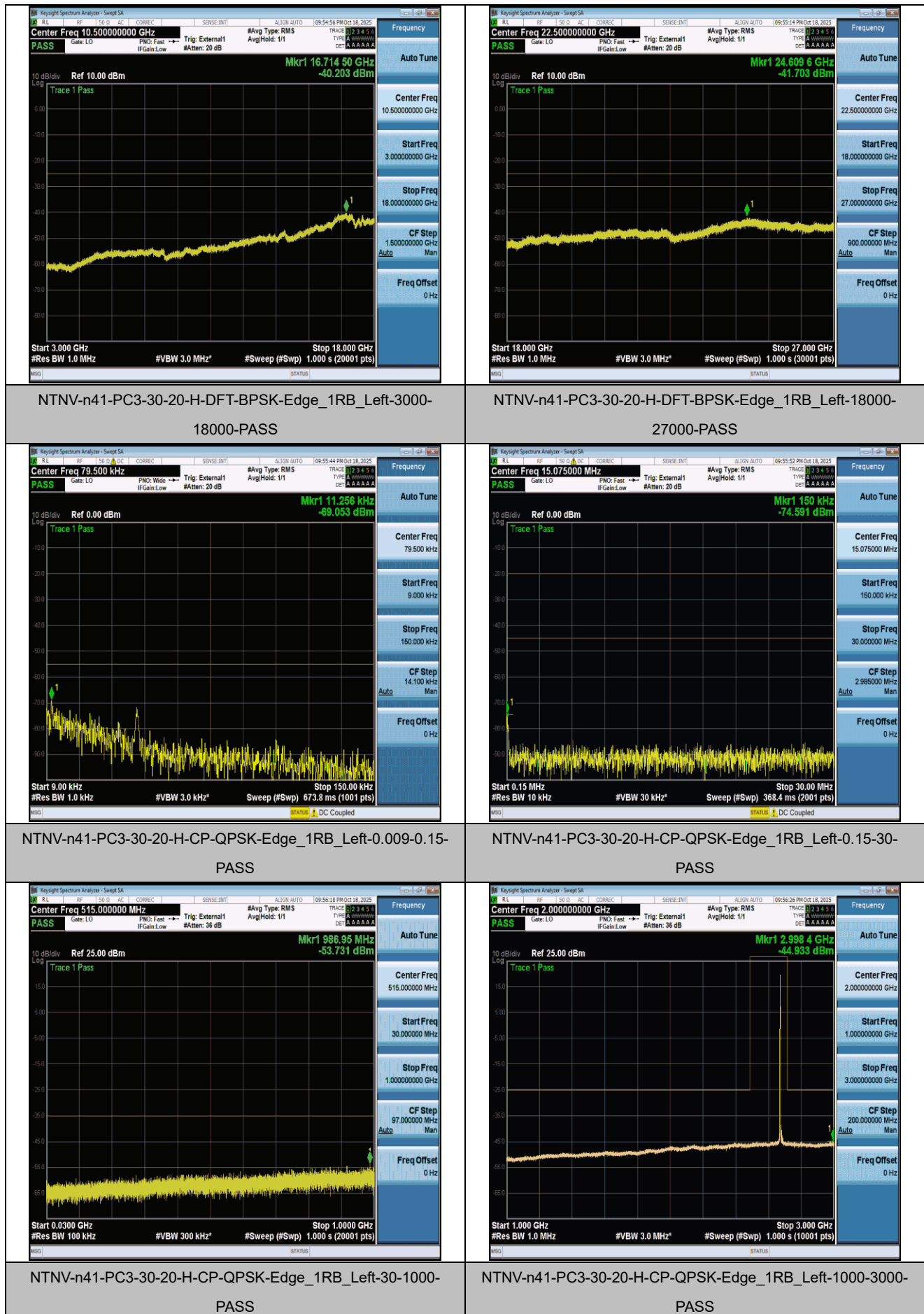


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PASS





NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-3000-18000-
PASSNTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-18000-
27000-PASSNTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASSNTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASSNTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASSNTNV-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-18000-
PASS



NTNV-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-18000-
27000-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
n41	30	20	DFT-BPSK	M	Outer_Full	VL	NT	0	0	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VN	NT	4.2	0.00162	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	VH	NT	4.3	0.001658	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VL	NT	7.5	0.002892	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VN	NT	2	0.000771	PASS
n41	30	20	CP-QPSK	M	Outer_Full	VH	NT	-5.6	-0.00216	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-30	0.4	0.000154	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-20	4.8	0.001851	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	-10	7	0.0027	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	0	-3.9	-0.001504	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	10	0.5	0.000193	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	20	1.1	0.000424	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	30	-0.8	-0.000309	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	40	5.3	0.002044	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	NV	50	5	0.001928	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-30	-7.1	-0.002738	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-20	3.4	0.001311	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	-10	-4.5	-0.001735	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	0	-6.8	-0.002622	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	10	-9.1	-0.003509	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	20	-7.4	-0.002854	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	30	-3.7	-0.001427	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	40	9.6	0.003702	PASS
n41	30	20	CP-QPSK	M	Outer_Full	NV	50	-4.7	-0.001813	PASS

~The End~