

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	22.68	23.78	33.00	PASS
n41	30	10	DFT-BPSK	L	Inner_1RB_Right	22.81	23.91	33.00	PASS
n41	30	10	DFT-BPSK	L	Inner_Full	22.78	23.88	33.00	PASS
n41	30	10	DFT-BPSK	L	Outer_Full	22.87	23.97	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_1RB_Left	22.63	23.73	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_1RB_Right	22.77	23.87	33.00	PASS
n41	30	10	DFT-QPSK	L	Inner_Full	22.85	23.95	33.00	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	22.32	23.42	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_1RB_Left	22.42	23.52	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_1RB_Right	22.48	23.58	33.00	PASS
n41	30	10	DFT-16QAM	L	Inner_Full	22.5	23.6	33.00	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	21.35	22.45	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_1RB_Left	20.84	21.94	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_1RB_Right	20.85	21.95	33.00	PASS
n41	30	10	DFT-64QAM	L	Inner_Full	20.89	21.99	33.00	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	20.97	22.07	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_1RB_Left	18.51	19.61	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_1RB_Right	18.54	19.64	33.00	PASS
n41	30	10	DFT-256QAM	L	Inner_Full	18.79	19.89	33.00	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	18.73	19.83	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_1RB_Left	22.52	23.62	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_1RB_Right	22.49	23.59	33.00	PASS
n41	30	10	DFT-BPSK	M	Inner_Full	22.57	23.67	33.00	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	22.6	23.7	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_1RB_Left	22.52	23.62	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_1RB_Right	22.47	23.57	33.00	PASS
n41	30	10	DFT-QPSK	M	Inner_Full	22.57	23.67	33.00	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	22.17	23.27	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_1RB_Left	22.22	23.32	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_1RB_Right	22.27	23.37	33.00	PASS
n41	30	10	DFT-16QAM	M	Inner_Full	22.15	23.25	33.00	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	21.12	22.22	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_1RB_Left	20.63	21.73	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_1RB_Right	20.62	21.72	33.00	PASS
n41	30	10	DFT-64QAM	M	Inner_Full	20.67	21.77	33.00	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	20.64	21.74	33.00	PASS
n41	30	10	DFT-256QAM	M	Inner_1RB_Left	18.14	19.24	33.00	PASS

n41	30	10	DFT-256QAM	M	Inner_1RB_Right	18.21	19.31	33.00	PASS
n41	30	10	DFT-256QAM	M	Inner_Full	18.62	19.72	33.00	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	18.41	19.51	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_1RB_Left	22.57	23.67	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_1RB_Right	22.56	23.66	33.00	PASS
n41	30	10	DFT-BPSK	H	Inner_Full	22.67	23.77	33.00	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	22.7	23.8	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_1RB_Left	22.54	23.64	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_1RB_Right	22.49	23.59	33.00	PASS
n41	30	10	DFT-QPSK	H	Inner_Full	22.7	23.8	33.00	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	22.19	23.29	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_1RB_Left	22.29	23.39	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_1RB_Right	22.3	23.4	33.00	PASS
n41	30	10	DFT-16QAM	H	Inner_Full	22.15	23.25	33.00	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	21.06	22.16	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_1RB_Left	20.7	21.8	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_1RB_Right	20.65	21.75	33.00	PASS
n41	30	10	DFT-64QAM	H	Inner_Full	20.77	21.87	33.00	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	20.68	21.78	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_1RB_Left	18.15	19.25	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_1RB_Right	18.19	19.29	33.00	PASS
n41	30	10	DFT-256QAM	H	Inner_Full	18.64	19.74	33.00	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	18.54	19.64	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_1RB_Left	22.75	23.85	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_1RB_Right	22.94	24.04	33.00	PASS
n41	30	15	DFT-BPSK	L	Inner_Full	22.92	24.02	33.00	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	22.92	24.02	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_1RB_Left	22.8	23.9	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_1RB_Right	23.01	24.11	33.00	PASS
n41	30	15	DFT-QPSK	L	Inner_Full	22.98	24.08	33.00	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	22.44	23.54	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_1RB_Left	22.38	23.48	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_1RB_Right	22.67	23.77	33.00	PASS
n41	30	15	DFT-16QAM	L	Inner_Full	22.51	23.61	33.00	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	21.46	22.56	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_1RB_Left	20.97	22.07	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_1RB_Right	21.04	22.14	33.00	PASS
n41	30	15	DFT-64QAM	L	Inner_Full	21.03	22.13	33.00	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	20.97	22.07	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_1RB_Left	18.54	19.64	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_1RB_Right	18.65	19.75	33.00	PASS
n41	30	15	DFT-256QAM	L	Inner_Full	18.96	20.06	33.00	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	18.81	19.91	33.00	PASS
n41	30	15	DFT-BPSK	M	Inner_1RB_Left	22.57	23.67	33.00	PASS
n41	30	15	DFT-BPSK	M	Inner_1RB_Right	22.65	23.75	33.00	PASS

n41	30	15	DFT-BPSK	M	Inner_Full	22.76	23.86	33.00	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	22.59	23.69	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_1RB_Left	22.74	23.84	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_1RB_Right	22.65	23.75	33.00	PASS
n41	30	15	DFT-QPSK	M	Inner_Full	22.61	23.71	33.00	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	22.27	23.37	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_1RB_Left	22.22	23.32	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_1RB_Right	22.24	23.34	33.00	PASS
n41	30	15	DFT-16QAM	M	Inner_Full	22.12	23.22	33.00	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	21.15	22.25	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_1RB_Left	20.57	21.67	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_1RB_Right	20.68	21.78	33.00	PASS
n41	30	15	DFT-64QAM	M	Inner_Full	20.74	21.84	33.00	PASS
n41	30	15	DFT-64QAM	M	Outer_Full	20.63	21.73	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_1RB_Left	18.23	19.33	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_1RB_Right	18.2	19.3	33.00	PASS
n41	30	15	DFT-256QAM	M	Inner_Full	18.6	19.7	33.00	PASS
n41	30	15	DFT-256QAM	M	Outer_Full	18.75	19.85	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_1RB_Left	22.54	23.64	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_1RB_Right	22.47	23.57	33.00	PASS
n41	30	15	DFT-BPSK	H	Inner_Full	22.65	23.75	33.00	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	22.6	23.7	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_1RB_Left	22.53	23.63	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_1RB_Right	22.52	23.62	33.00	PASS
n41	30	15	DFT-QPSK	H	Inner_Full	22.62	23.72	33.00	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	22.07	23.17	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_1RB_Left	22.19	23.29	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_1RB_Right	22.28	23.38	33.00	PASS
n41	30	15	DFT-16QAM	H	Inner_Full	22.08	23.18	33.00	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	21.08	22.18	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_1RB_Left	20.51	21.61	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_1RB_Right	20.48	21.58	33.00	PASS
n41	30	15	DFT-64QAM	H	Inner_Full	20.71	21.81	33.00	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	20.56	21.66	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_1RB_Left	18.12	19.22	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_1RB_Right	18.13	19.23	33.00	PASS
n41	30	15	DFT-256QAM	H	Inner_Full	18.59	19.69	33.00	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	18.58	19.68	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_1RB_Left	22.78	23.88	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_1RB_Right	23.1	24.2	33.00	PASS
n41	30	20	DFT-BPSK	L	Inner_Full	22.98	24.08	33.00	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	23.02	24.12	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_1RB_Left	22.83	23.93	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_1RB_Right	23.06	24.16	33.00	PASS
n41	30	20	DFT-QPSK	L	Inner_Full	22.92	24.02	33.00	PASS

n41	30	20	DFT-QPSK	L	Outer_Full	22.55	23.65	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_1RB_Left	22.4	23.5	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_1RB_Right	22.71	23.81	33.00	PASS
n41	30	20	DFT-16QAM	L	Inner_Full	22.65	23.75	33.00	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	21.49	22.59	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_1RB_Left	20.93	22.03	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_1RB_Right	21.09	22.19	33.00	PASS
n41	30	20	DFT-64QAM	L	Inner_Full	21.1	22.2	33.00	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	21.06	22.16	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_1RB_Left	18.3	19.4	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_1RB_Right	18.52	19.62	33.00	PASS
n41	30	20	DFT-256QAM	L	Inner_Full	18.98	20.08	33.00	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	18.9	20	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_1RB_Left	22.66	23.76	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_1RB_Right	22.73	23.83	33.00	PASS
n41	30	20	DFT-BPSK	M	Inner_Full	22.8	23.9	33.00	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	22.73	23.83	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_1RB_Left	22.74	23.84	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_1RB_Right	22.63	23.73	33.00	PASS
n41	30	20	DFT-QPSK	M	Inner_Full	22.72	23.82	33.00	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	22.18	23.28	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_1RB_Left	22.39	23.49	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_1RB_Right	22.45	23.55	33.00	PASS
n41	30	20	DFT-16QAM	M	Inner_Full	22.27	23.37	33.00	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	21.24	22.34	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_1RB_Left	20.64	21.74	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_1RB_Right	20.79	21.89	33.00	PASS
n41	30	20	DFT-64QAM	M	Inner_Full	20.71	21.81	33.00	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	20.72	21.82	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_1RB_Left	18.34	19.44	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_1RB_Right	18.35	19.45	33.00	PASS
n41	30	20	DFT-256QAM	M	Inner_Full	18.73	19.83	33.00	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	18.69	19.79	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_1RB_Left	22.5	23.6	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_1RB_Right	22.4	23.5	33.00	PASS
n41	30	20	DFT-BPSK	H	Inner_Full	22.68	23.78	33.00	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	22.58	23.68	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_1RB_Left	22.48	23.58	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_1RB_Right	22.31	23.41	33.00	PASS
n41	30	20	DFT-QPSK	H	Inner_Full	22.68	23.78	33.00	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	22.05	23.15	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_1RB_Left	22.16	23.26	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_1RB_Right	22.08	23.18	33.00	PASS
n41	30	20	DFT-16QAM	H	Inner_Full	22.18	23.28	33.00	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	21.12	22.22	33.00	PASS

n41	30	20	DFT-64QAM	H	Inner_1RB_Left	20.52	21.62	33.00	PASS
n41	30	20	DFT-64QAM	H	Inner_1RB_Right	20.44	21.54	33.00	PASS
n41	30	20	DFT-64QAM	H	Inner_Full	20.7	21.8	33.00	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	20.59	21.69	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_1RB_Left	18.09	19.19	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_1RB_Right	18.22	19.32	33.00	PASS
n41	30	20	DFT-256QAM	H	Inner_Full	18.49	19.59	33.00	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	18.61	19.71	33.00	PASS

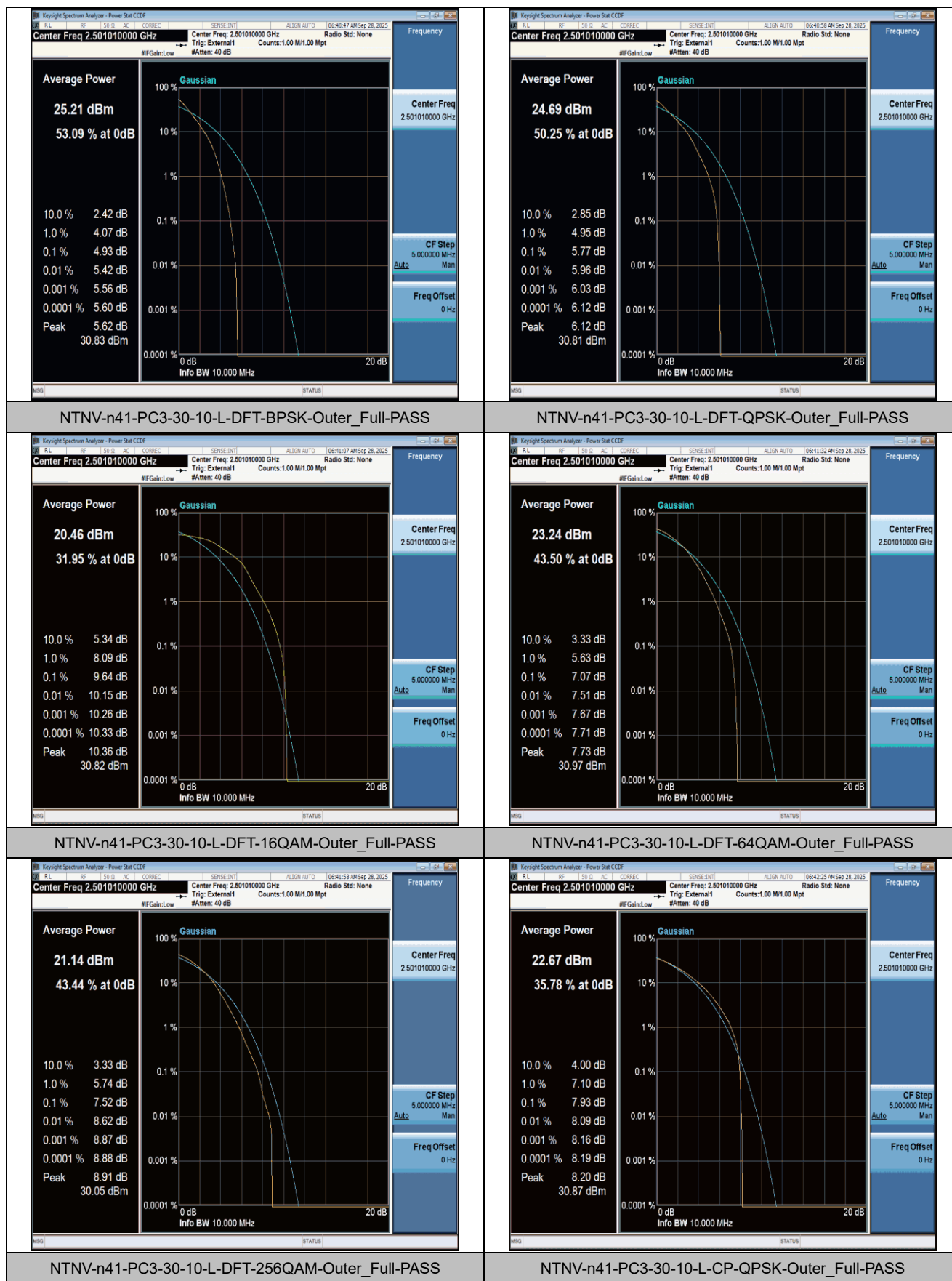
Peak-to-Average Ratio for SA

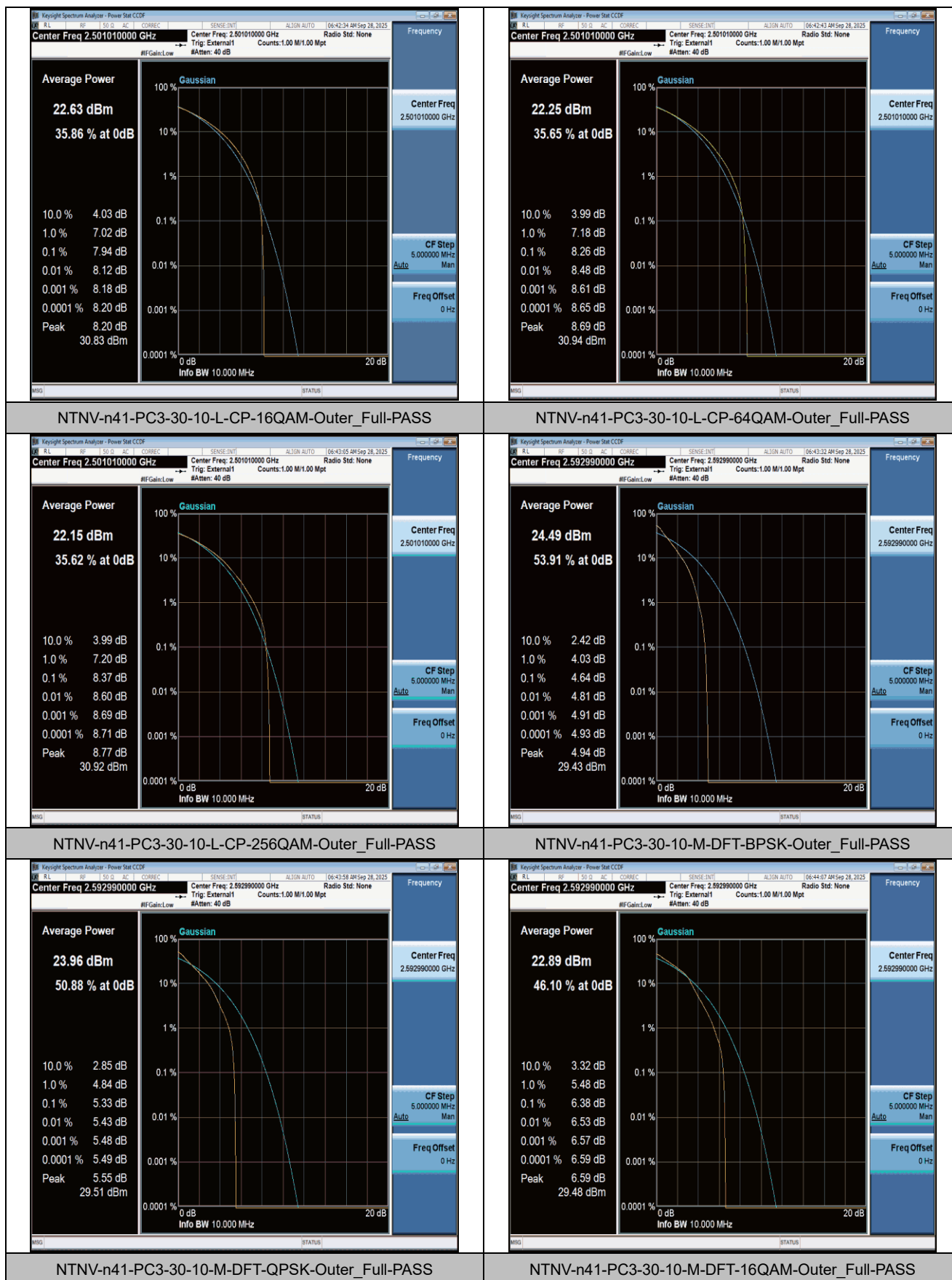
Test Result

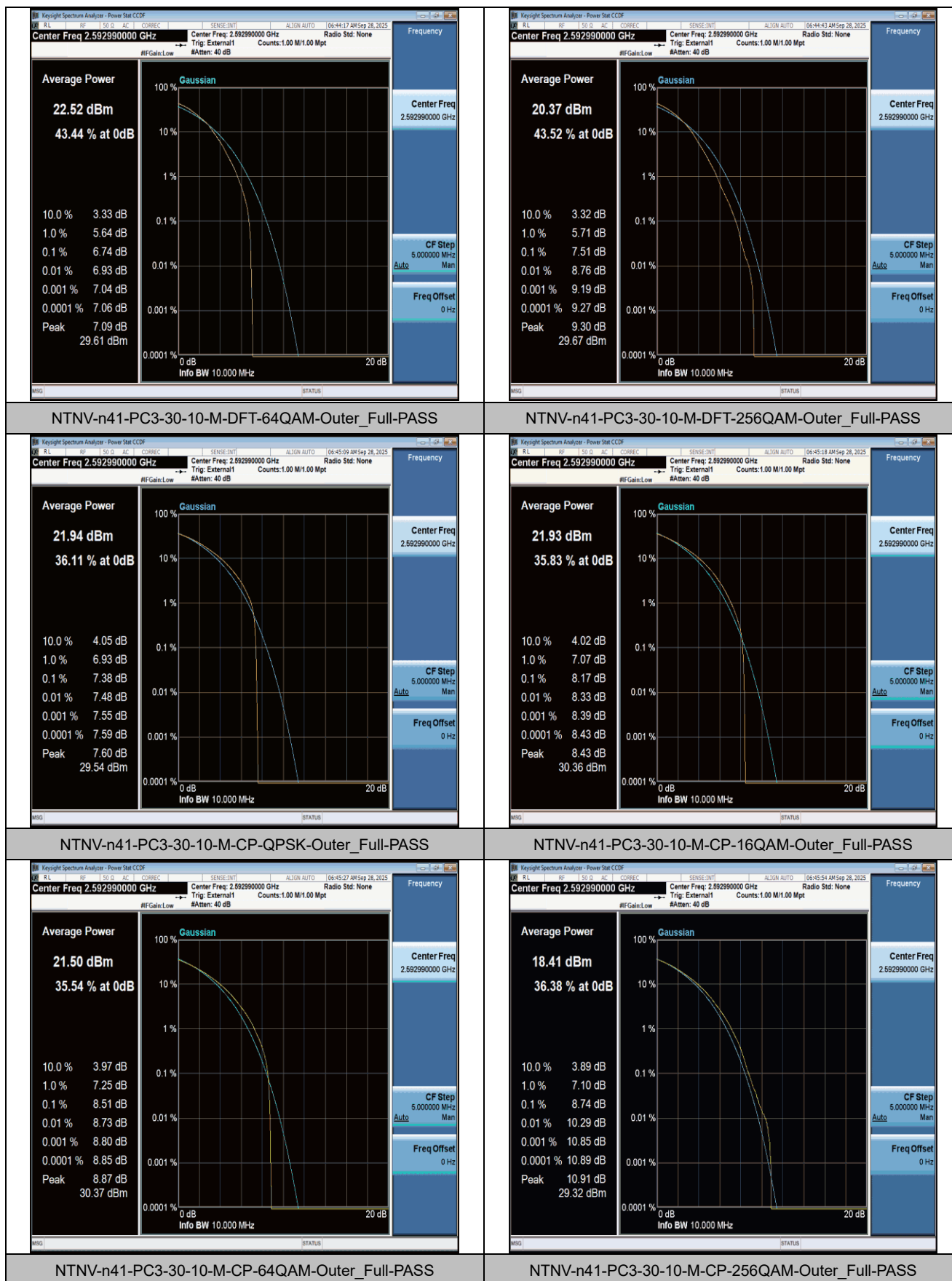
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n41	30	10	DFT-BPSK	L	Outer_Full	4.93	≤13dB	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	5.77	≤13dB	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	9.64	≤13dB	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	7.07	≤13dB	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	7.52	≤13dB	PASS
n41	30	10	CP-QPSK	L	Outer_Full	7.93	≤13dB	PASS
n41	30	10	CP-16QAM	L	Outer_Full	7.94	≤13dB	PASS
n41	30	10	CP-64QAM	L	Outer_Full	8.26	≤13dB	PASS
n41	30	10	CP-256QAM	L	Outer_Full	8.37	≤13dB	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	4.64	≤13dB	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	5.33	≤13dB	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	6.38	≤13dB	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	6.74	≤13dB	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	7.51	≤13dB	PASS
n41	30	10	CP-QPSK	M	Outer_Full	7.38	≤13dB	PASS
n41	30	10	CP-16QAM	M	Outer_Full	8.17	≤13dB	PASS
n41	30	10	CP-64QAM	M	Outer_Full	8.51	≤13dB	PASS
n41	30	10	CP-256QAM	M	Outer_Full	8.74	≤13dB	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	4.64	≤13dB	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	5.23	≤13dB	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	6.26	≤13dB	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	6.68	≤13dB	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	7.55	≤13dB	PASS
n41	30	10	CP-QPSK	H	Outer_Full	7.31	≤13dB	PASS
n41	30	10	CP-16QAM	H	Outer_Full	7.32	≤13dB	PASS
n41	30	10	CP-64QAM	H	Outer_Full	7.66	≤13dB	PASS
n41	30	10	CP-256QAM	H	Outer_Full	8.8	≤13dB	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	5.05	≤13dB	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	5.85	≤13dB	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	6.78	≤13dB	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	7.02	≤13dB	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	7.32	≤13dB	PASS
n41	30	15	CP-QPSK	L	Outer_Full	8.05	≤13dB	PASS
n41	30	15	CP-16QAM	L	Outer_Full	8.04	≤13dB	PASS
n41	30	15	CP-64QAM	L	Outer_Full	8.53	≤13dB	PASS
n41	30	15	CP-256QAM	L	Outer_Full	9.12	≤13dB	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	4.63	≤13dB	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	5.95	≤13dB	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	6.88	≤13dB	PASS
n41	30	15	DFT-64QAM	M	Outer_Full	7.11	≤13dB	PASS

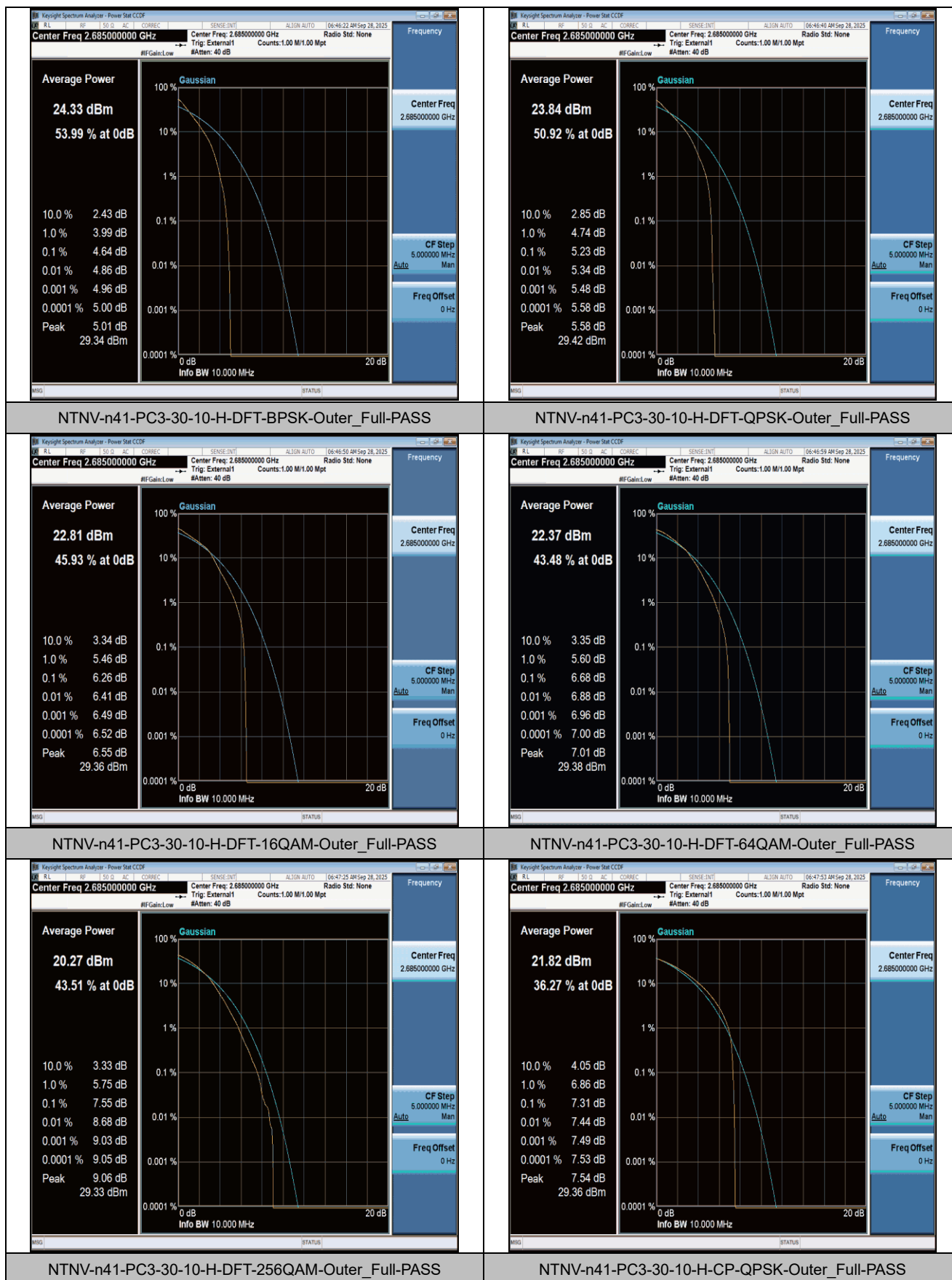
n41	30	15	DFT-256QAM	M	Outer_Full	6.74	≤13dB	PASS
n41	30	15	CP-QPSK	M	Outer_Full	8.04	≤13dB	PASS
n41	30	15	CP-16QAM	M	Outer_Full	8.04	≤13dB	PASS
n41	30	15	CP-64QAM	M	Outer_Full	8.63	≤13dB	PASS
n41	30	15	CP-256QAM	M	Outer_Full	9.13	≤13dB	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	4.69	≤13dB	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	5.29	≤13dB	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	6.25	≤13dB	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	6.69	≤13dB	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	7.27	≤13dB	PASS
n41	30	15	CP-QPSK	H	Outer_Full	7.35	≤13dB	PASS
n41	30	15	CP-16QAM	H	Outer_Full	7.32	≤13dB	PASS
n41	30	15	CP-64QAM	H	Outer_Full	7.89	≤13dB	PASS
n41	30	15	CP-256QAM	H	Outer_Full	9.09	≤13dB	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	4.82	≤13dB	PASS
n41	30	20	DFT-QPSK	L	Outer_Full	5.88	≤13dB	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	6.85	≤13dB	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	7.03	≤13dB	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	7.21	≤13dB	PASS
n41	30	20	CP-QPSK	L	Outer_Full	8.04	≤13dB	PASS
n41	30	20	CP-16QAM	L	Outer_Full	8.03	≤13dB	PASS
n41	30	20	CP-64QAM	L	Outer_Full	8.52	≤13dB	PASS
n41	30	20	CP-256QAM	L	Outer_Full	8.47	≤13dB	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	4.74	≤13dB	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	5.33	≤13dB	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	6.3	≤13dB	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	6.76	≤13dB	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	7.13	≤13dB	PASS
n41	30	20	CP-QPSK	M	Outer_Full	7.28	≤13dB	PASS
n41	30	20	CP-16QAM	M	Outer_Full	7.23	≤13dB	PASS
n41	30	20	CP-64QAM	M	Outer_Full	7.74	≤13dB	PASS
n41	30	20	CP-256QAM	M	Outer_Full	9.31	≤13dB	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	4.74	≤13dB	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	5.35	≤13dB	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	6.36	≤13dB	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	6.76	≤13dB	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	7.15	≤13dB	PASS
n41	30	20	CP-QPSK	H	Outer_Full	7.41	≤13dB	PASS
n41	30	20	CP-16QAM	H	Outer_Full	7.33	≤13dB	PASS
n41	30	20	CP-64QAM	H	Outer_Full	7.85	≤13dB	PASS
n41	30	20	CP-256QAM	H	Outer_Full	9.31	≤13dB	PASS

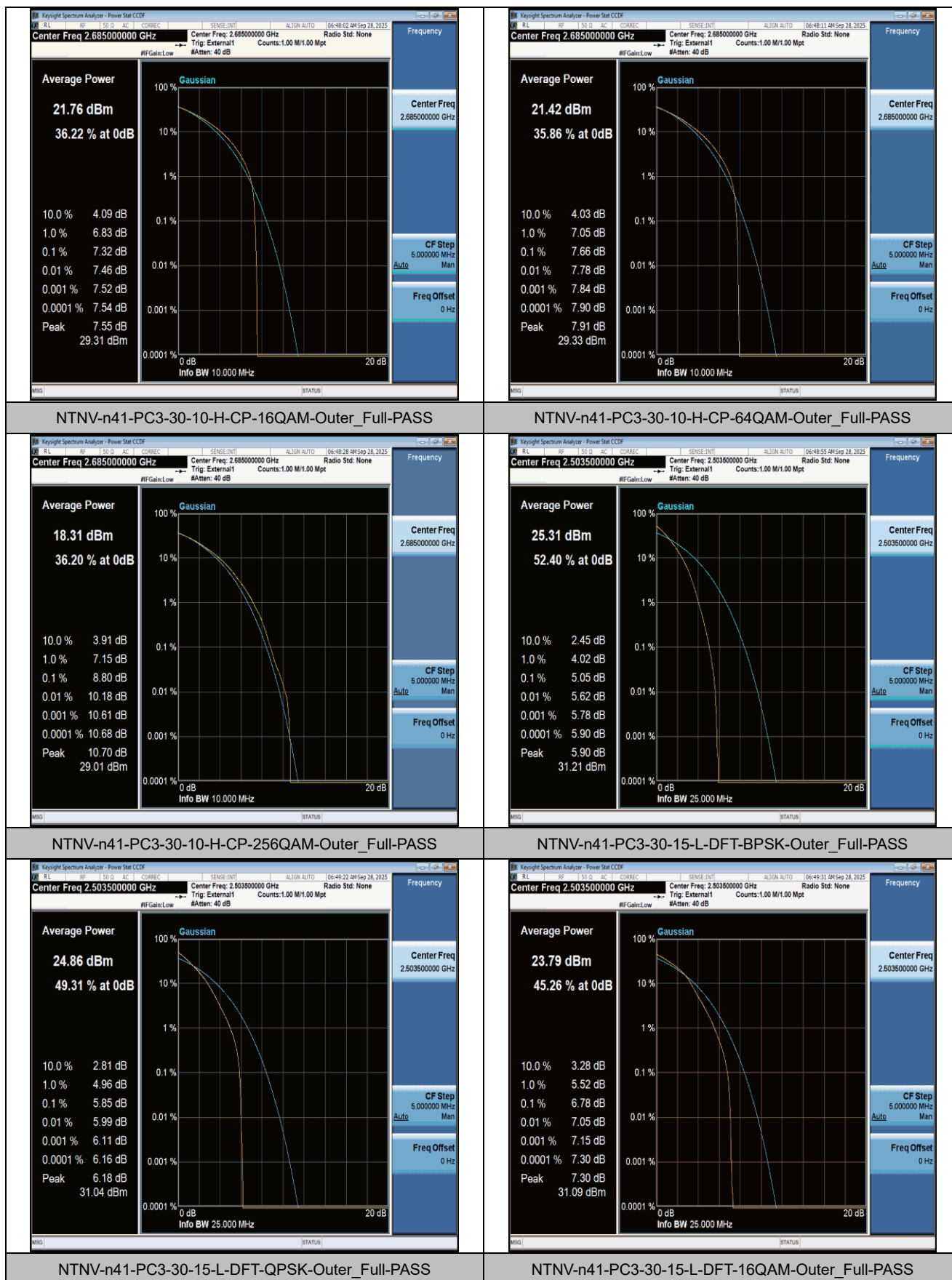
Test Graphs

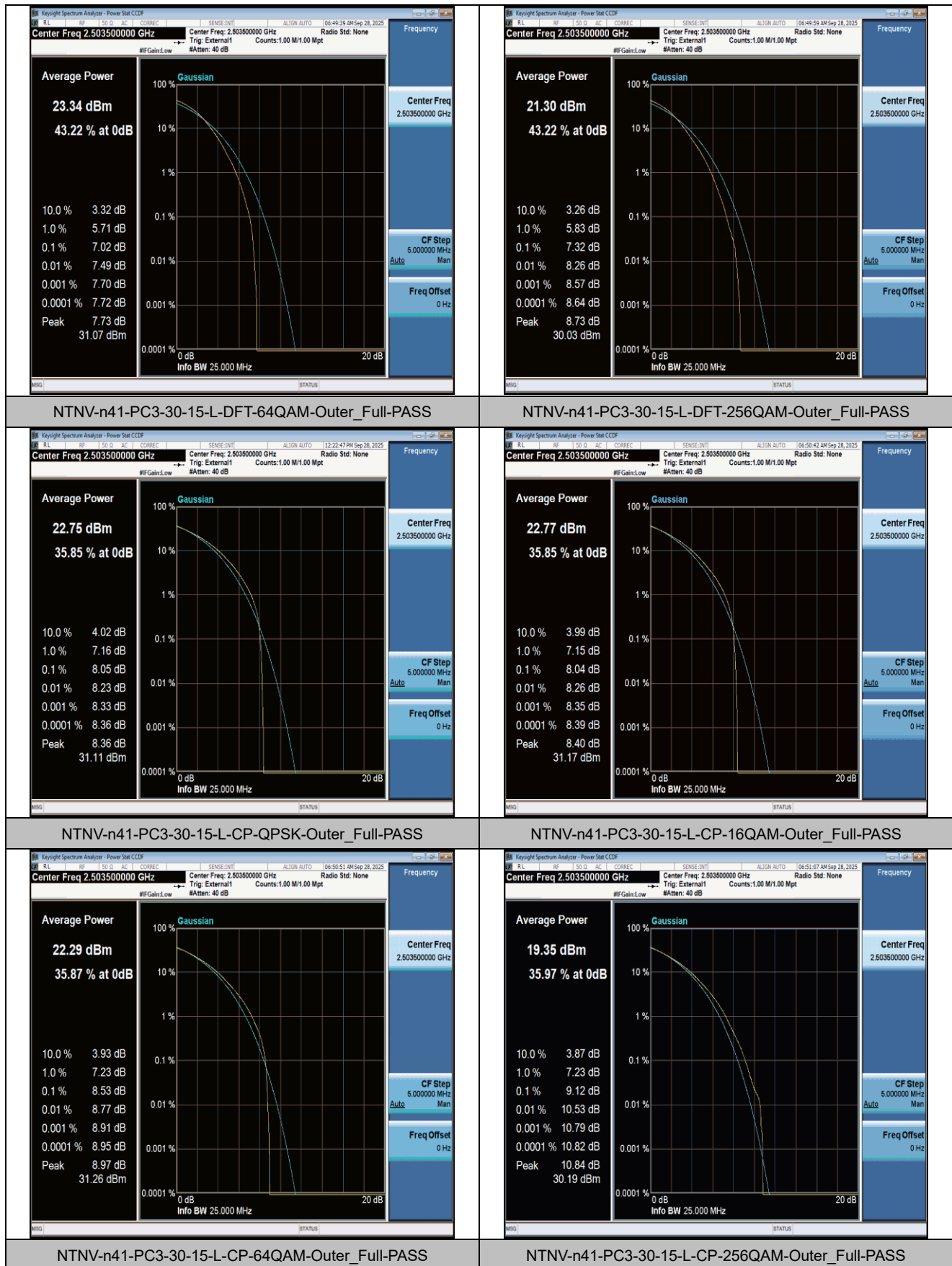


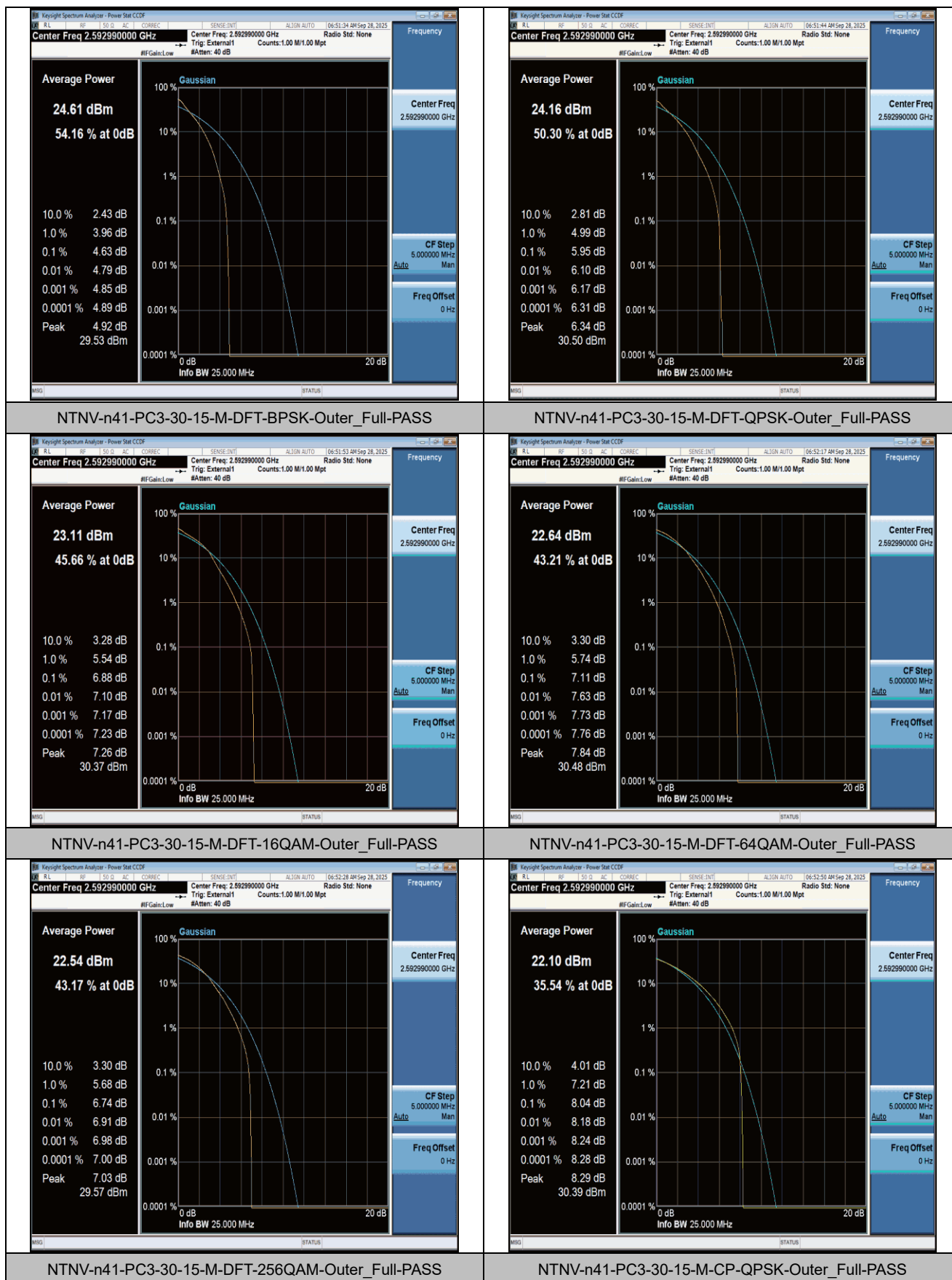


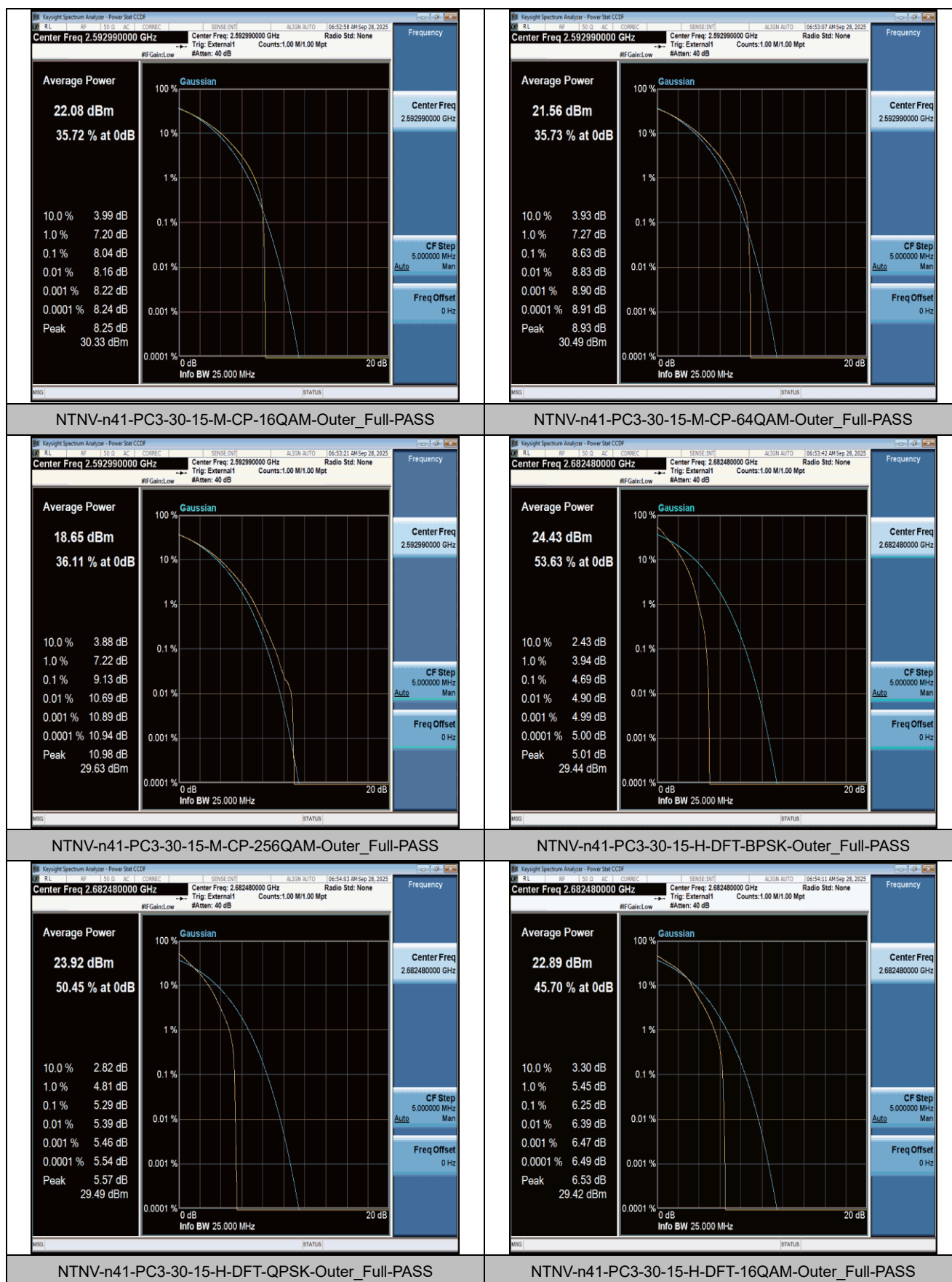


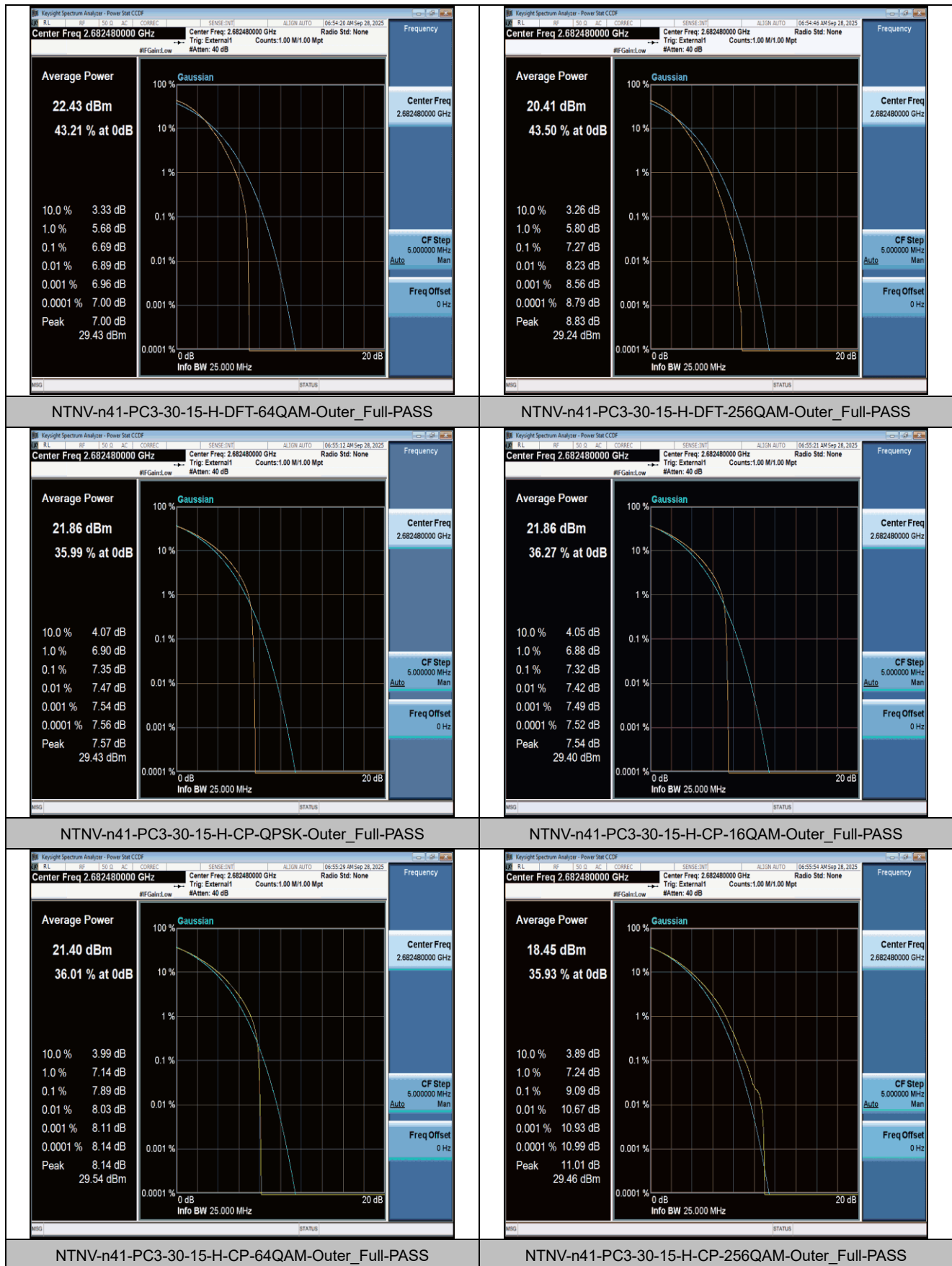


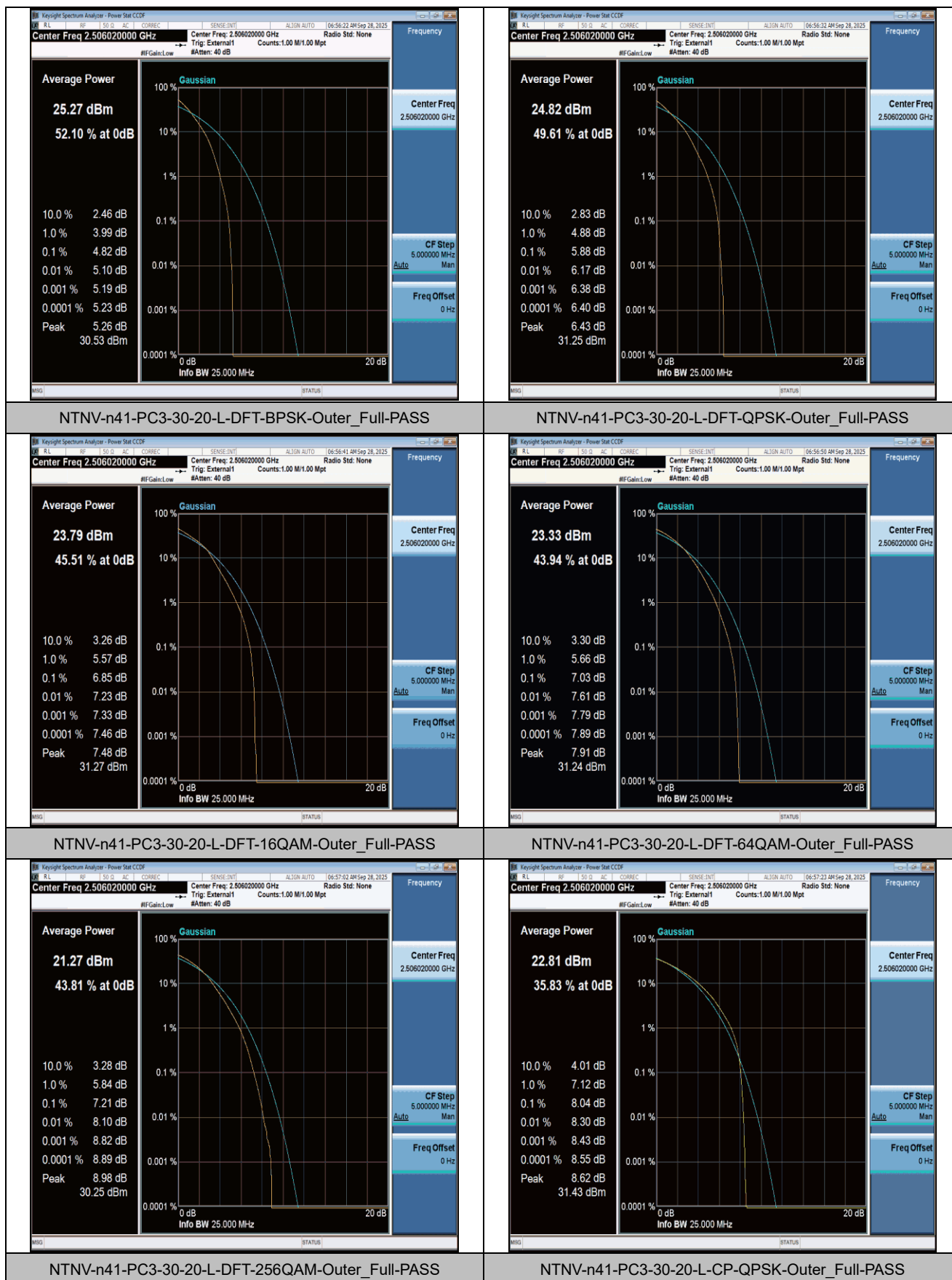


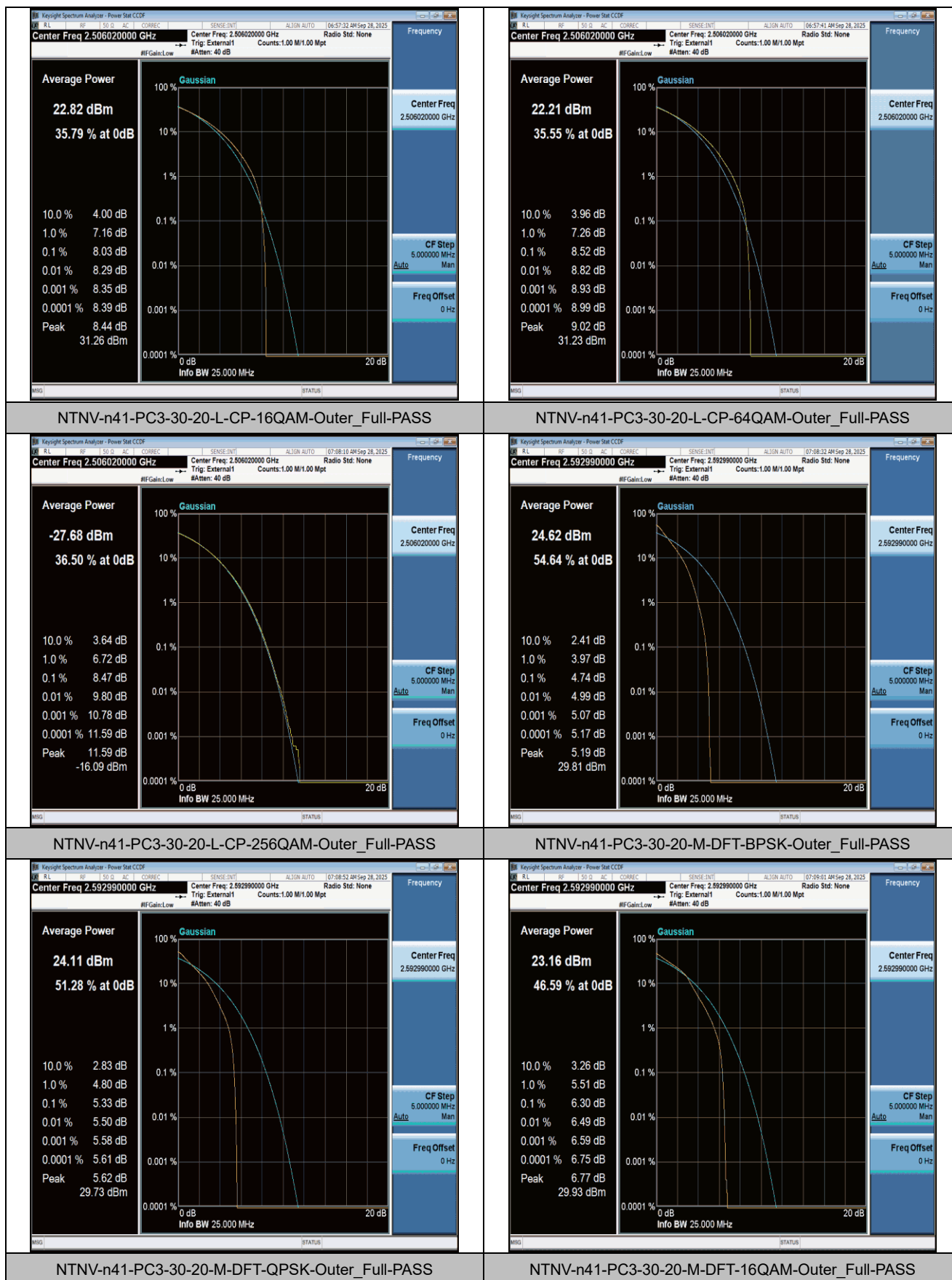


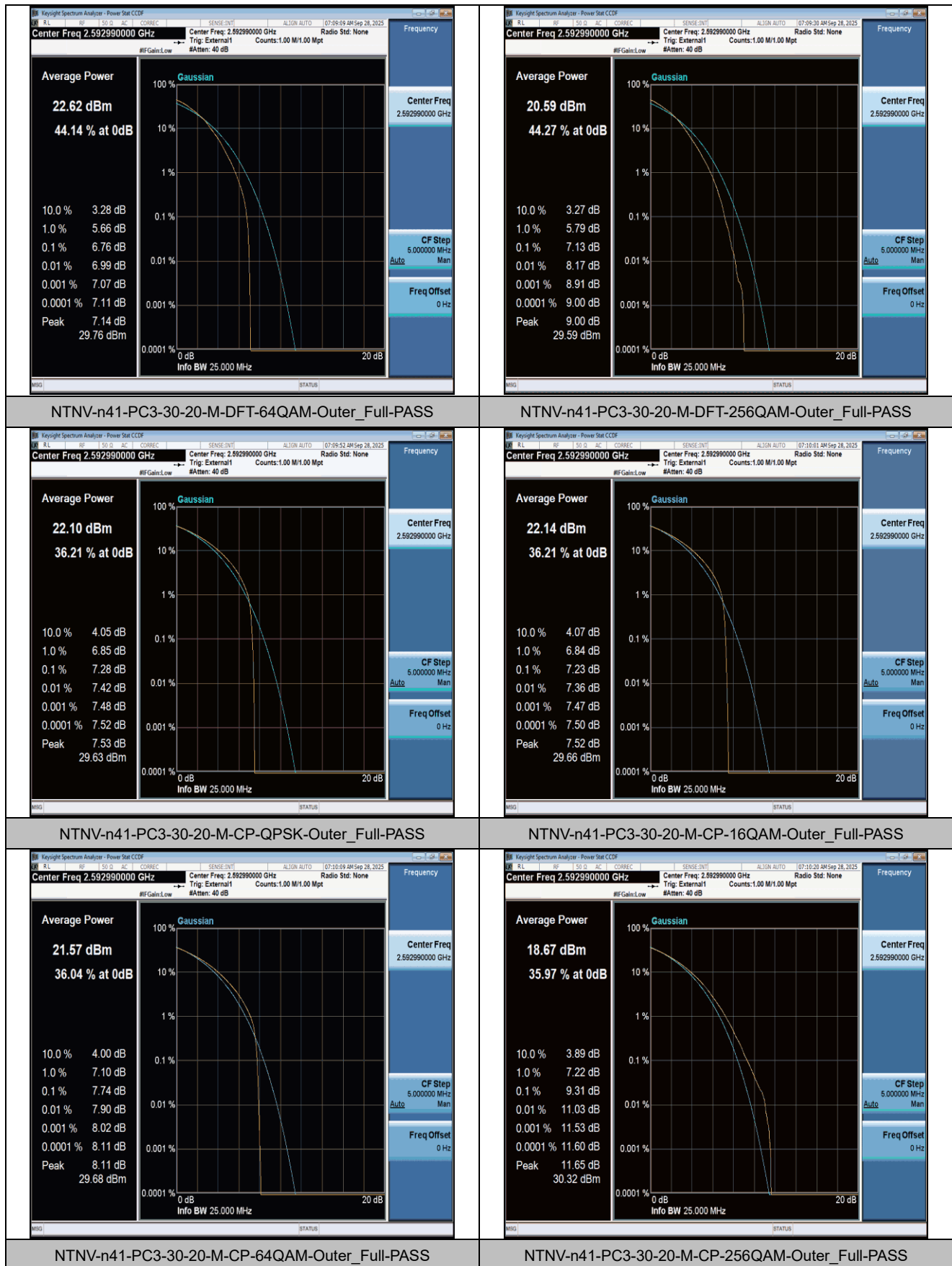


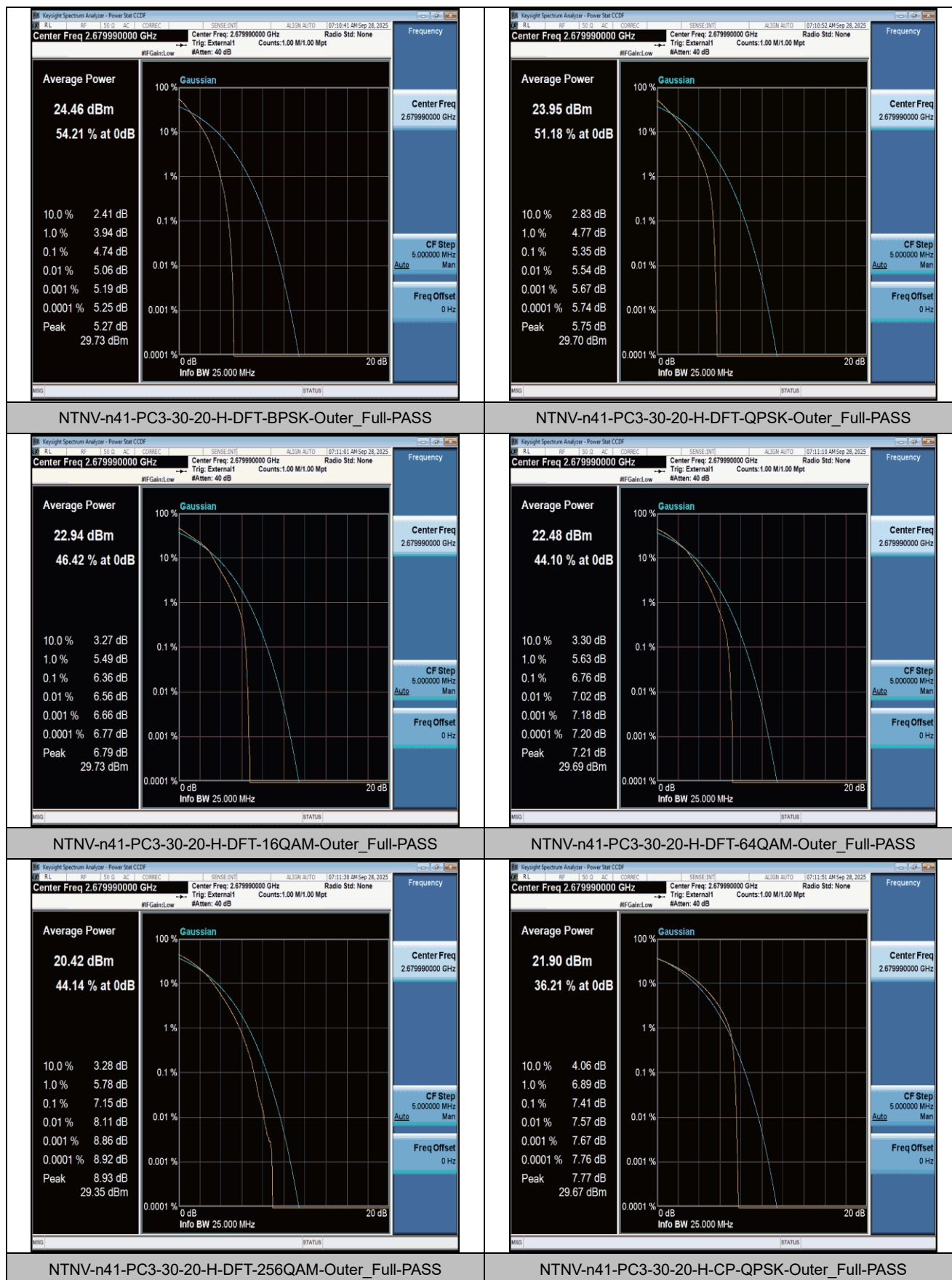


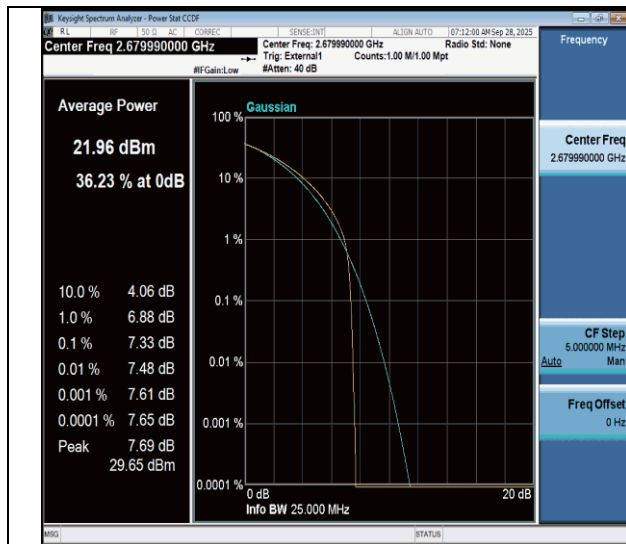




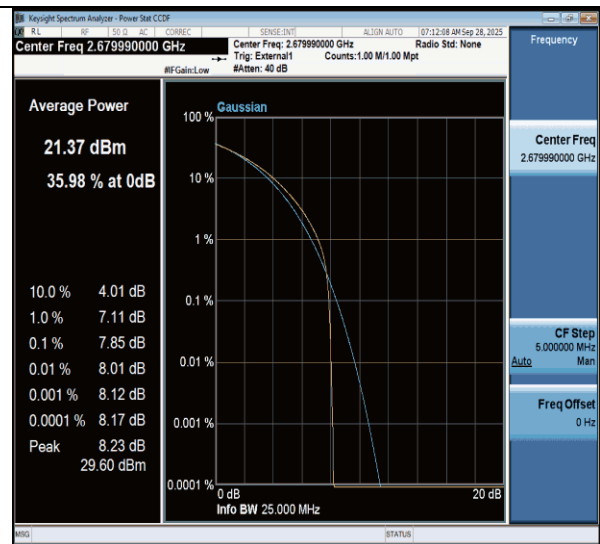




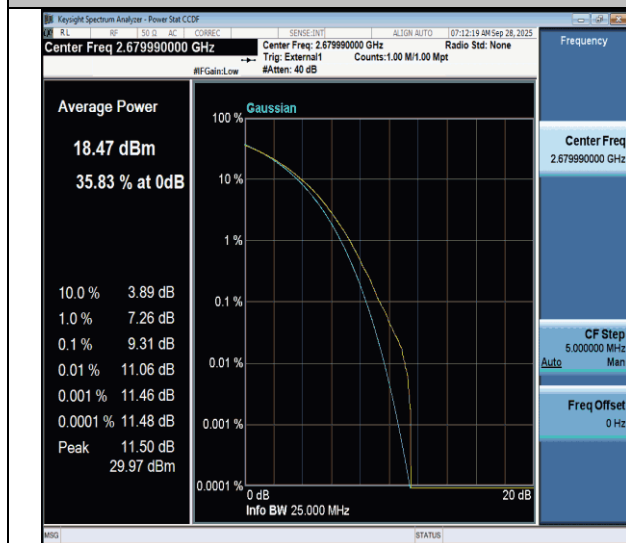




NTNV-n41-PC3-30-20-H-CP-16QAM-Outer_Full-PASS



NTNV-n41-PC3-30-20-H-CP-64QAM-Outer_Full-PASS



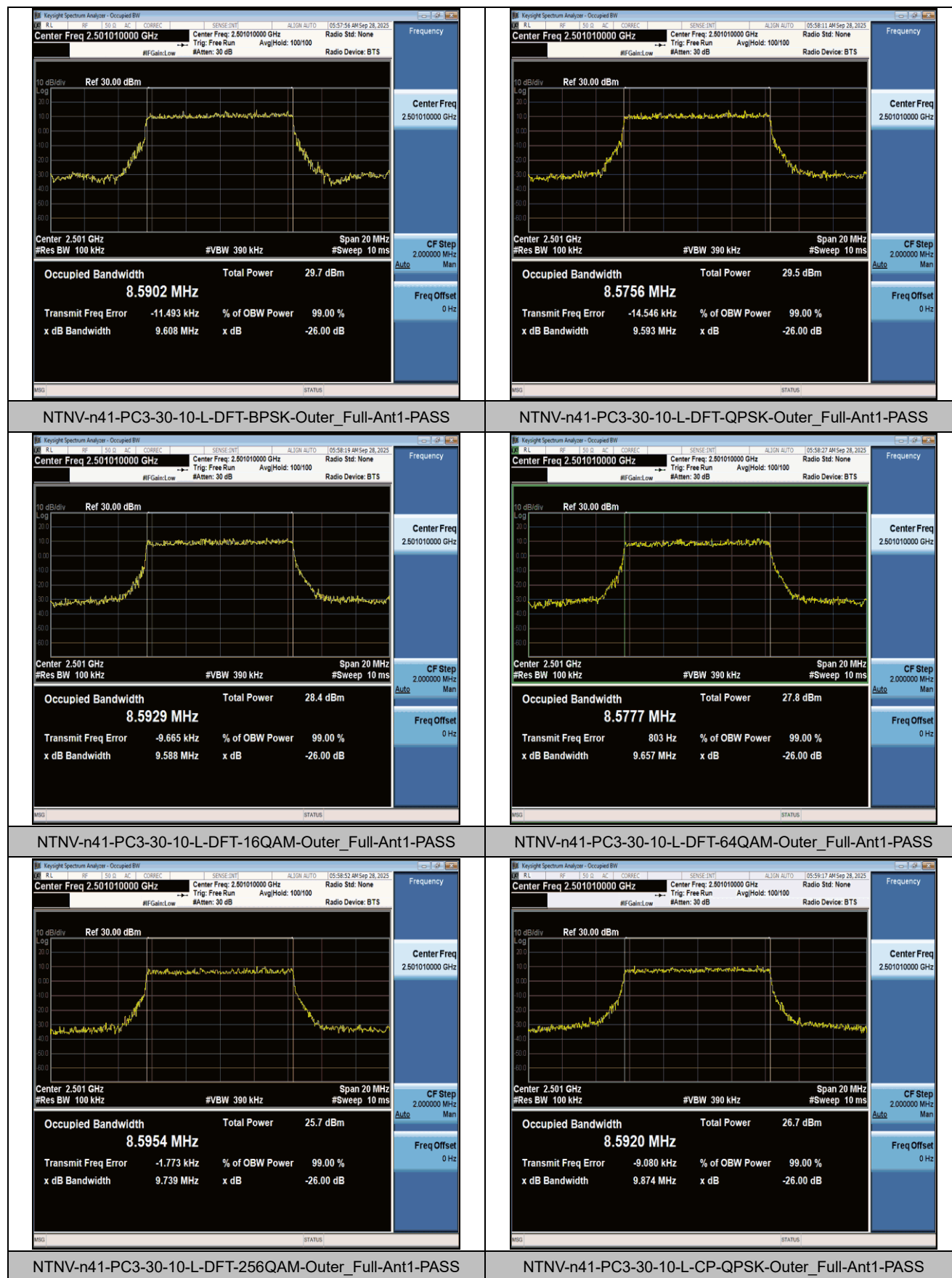
NTNV-n41-PC3-30-20-H-CP-256QAM-Outer_Full-PASS

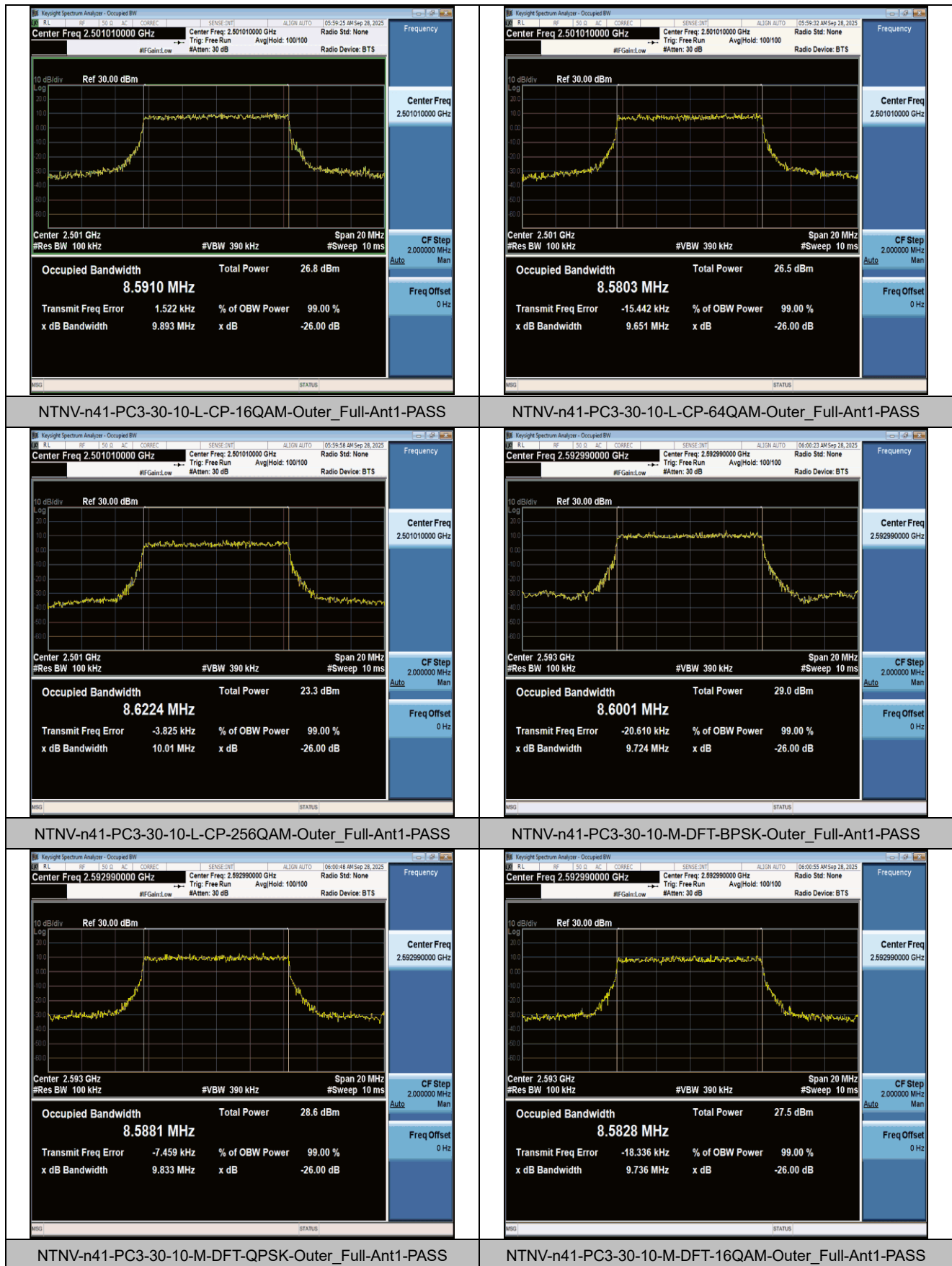
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

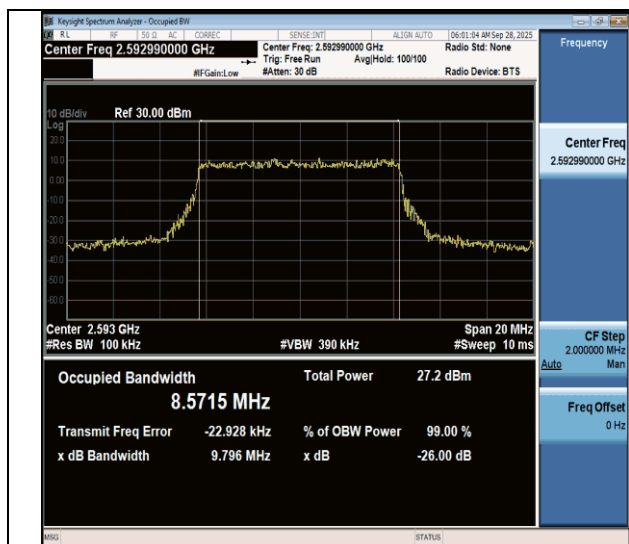
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n41	30	10	DFT-BPSK	L	Outer_Full	8.5902	9.608	PASS
n41	30	10	DFT-QPSK	L	Outer_Full	8.5756	9.593	PASS
n41	30	10	DFT-16QAM	L	Outer_Full	8.5929	9.588	PASS
n41	30	10	DFT-64QAM	L	Outer_Full	8.5777	9.657	PASS
n41	30	10	DFT-256QAM	L	Outer_Full	8.5954	9.739	PASS
n41	30	10	CP-QPSK	L	Outer_Full	8.5920	9.874	PASS
n41	30	10	CP-16QAM	L	Outer_Full	8.5910	9.893	PASS
n41	30	10	CP-64QAM	L	Outer_Full	8.5803	9.651	PASS
n41	30	10	CP-256QAM	L	Outer_Full	8.6224	10.01	PASS
n41	30	10	DFT-BPSK	M	Outer_Full	8.6001	9.724	PASS
n41	30	10	DFT-QPSK	M	Outer_Full	8.5881	9.833	PASS
n41	30	10	DFT-16QAM	M	Outer_Full	8.5828	9.736	PASS
n41	30	10	DFT-64QAM	M	Outer_Full	8.5715	9.796	PASS
n41	30	10	DFT-256QAM	M	Outer_Full	8.5974	9.927	PASS
n41	30	10	CP-QPSK	M	Outer_Full	8.5870	9.638	PASS
n41	30	10	CP-16QAM	M	Outer_Full	8.5785	9.810	PASS
n41	30	10	CP-64QAM	M	Outer_Full	8.5992	9.869	PASS
n41	30	10	CP-256QAM	M	Outer_Full	8.5893	9.535	PASS
n41	30	10	DFT-BPSK	H	Outer_Full	8.6010	9.540	PASS
n41	30	10	DFT-QPSK	H	Outer_Full	8.6062	9.605	PASS
n41	30	10	DFT-16QAM	H	Outer_Full	8.6045	9.708	PASS
n41	30	10	DFT-64QAM	H	Outer_Full	8.5771	9.866	PASS
n41	30	10	DFT-256QAM	H	Outer_Full	8.5642	9.590	PASS
n41	30	10	CP-QPSK	H	Outer_Full	8.5943	9.854	PASS
n41	30	10	CP-16QAM	H	Outer_Full	8.5992	9.599	PASS
n41	30	10	CP-64QAM	H	Outer_Full	8.5836	9.601	PASS
n41	30	10	CP-256QAM	H	Outer_Full	8.5987	9.830	PASS
n41	30	15	DFT-BPSK	L	Outer_Full	12.865	14.08	PASS
n41	30	15	DFT-QPSK	L	Outer_Full	12.836	14.01	PASS
n41	30	15	DFT-16QAM	L	Outer_Full	12.868	14.17	PASS
n41	30	15	DFT-64QAM	L	Outer_Full	12.846	13.93	PASS
n41	30	15	DFT-256QAM	L	Outer_Full	12.845	14.00	PASS
n41	30	15	CP-QPSK	L	Outer_Full	13.586	14.89	PASS
n41	30	15	CP-16QAM	L	Outer_Full	13.573	15.09	PASS
n41	30	15	CP-64QAM	L	Outer_Full	13.571	15.04	PASS
n41	30	15	CP-256QAM	L	Outer_Full	13.567	14.65	PASS
n41	30	15	DFT-BPSK	M	Outer_Full	12.866	14.20	PASS
n41	30	15	DFT-QPSK	M	Outer_Full	12.905	14.16	PASS
n41	30	15	DFT-16QAM	M	Outer_Full	12.860	14.10	PASS

n41	30	15	DFT-64QAM	M	Outer_Full	12.842	13.88	PASS
n41	30	15	DFT-256QAM	M	Outer_Full	12.846	14.05	PASS
n41	30	15	CP-QPSK	M	Outer_Full	13.579	14.95	PASS
n41	30	15	CP-16QAM	M	Outer_Full	13.552	14.85	PASS
n41	30	15	CP-64QAM	M	Outer_Full	13.575	14.98	PASS
n41	30	15	CP-256QAM	M	Outer_Full	13.556	14.68	PASS
n41	30	15	DFT-BPSK	H	Outer_Full	12.840	14.15	PASS
n41	30	15	DFT-QPSK	H	Outer_Full	12.873	14.17	PASS
n41	30	15	DFT-16QAM	H	Outer_Full	12.867	14.06	PASS
n41	30	15	DFT-64QAM	H	Outer_Full	12.826	13.94	PASS
n41	30	15	DFT-256QAM	H	Outer_Full	12.817	14.07	PASS
n41	30	15	CP-QPSK	H	Outer_Full	13.578	14.98	PASS
n41	30	15	CP-16QAM	H	Outer_Full	13.572	15.06	PASS
n41	30	15	CP-64QAM	H	Outer_Full	13.565	14.89	PASS
n41	30	15	CP-256QAM	H	Outer_Full	13.569	14.89	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	17.808	19.13	PASS
n41	30	20	DFT-QPSK	L	Outer_Full	17.825	19.24	PASS
n41	30	20	DFT-16QAM	L	Outer_Full	17.812	19.06	PASS
n41	30	20	DFT-64QAM	L	Outer_Full	17.787	19.39	PASS
n41	30	20	DFT-256QAM	L	Outer_Full	17.807	19.18	PASS
n41	30	20	CP-QPSK	L	Outer_Full	18.173	19.63	PASS
n41	30	20	CP-16QAM	L	Outer_Full	18.201	19.88	PASS
n41	30	20	CP-64QAM	L	Outer_Full	18.181	19.31	PASS
n41	30	20	CP-256QAM	L	Outer_Full	18.195	19.96	PASS
n41	30	20	DFT-BPSK	M	Outer_Full	17.817	19.33	PASS
n41	30	20	DFT-QPSK	M	Outer_Full	17.818	19.30	PASS
n41	30	20	DFT-16QAM	M	Outer_Full	17.842	19.20	PASS
n41	30	20	DFT-64QAM	M	Outer_Full	17.850	19.36	PASS
n41	30	20	DFT-256QAM	M	Outer_Full	17.784	19.24	PASS
n41	30	20	CP-QPSK	M	Outer_Full	18.194	19.75	PASS
n41	30	20	CP-16QAM	M	Outer_Full	18.196	19.64	PASS
n41	30	20	CP-64QAM	M	Outer_Full	18.178	19.61	PASS
n41	30	20	CP-256QAM	M	Outer_Full	18.229	19.83	PASS
n41	30	20	DFT-BPSK	H	Outer_Full	17.802	19.15	PASS
n41	30	20	DFT-QPSK	H	Outer_Full	17.810	19.18	PASS
n41	30	20	DFT-16QAM	H	Outer_Full	17.841	19.46	PASS
n41	30	20	DFT-64QAM	H	Outer_Full	17.849	19.40	PASS
n41	30	20	DFT-256QAM	H	Outer_Full	17.790	19.12	PASS
n41	30	20	CP-QPSK	H	Outer_Full	18.207	19.72	PASS
n41	30	20	CP-16QAM	H	Outer_Full	18.205	19.42	PASS
n41	30	20	CP-64QAM	H	Outer_Full	18.194	19.64	PASS
n41	30	20	CP-256QAM	H	Outer_Full	18.192	19.82	PASS

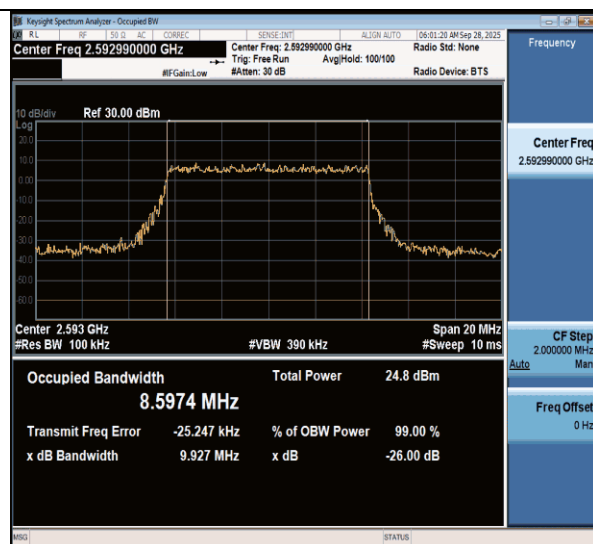
Test Graphs



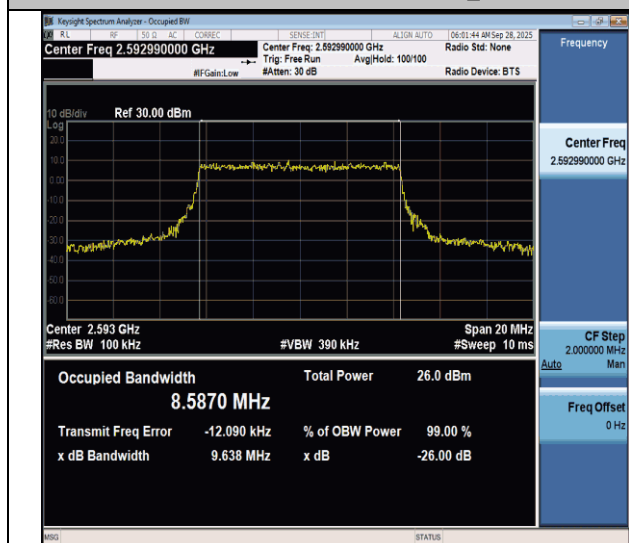




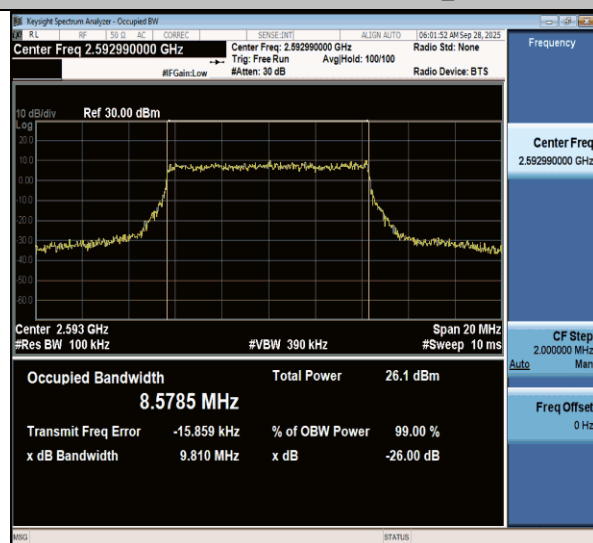
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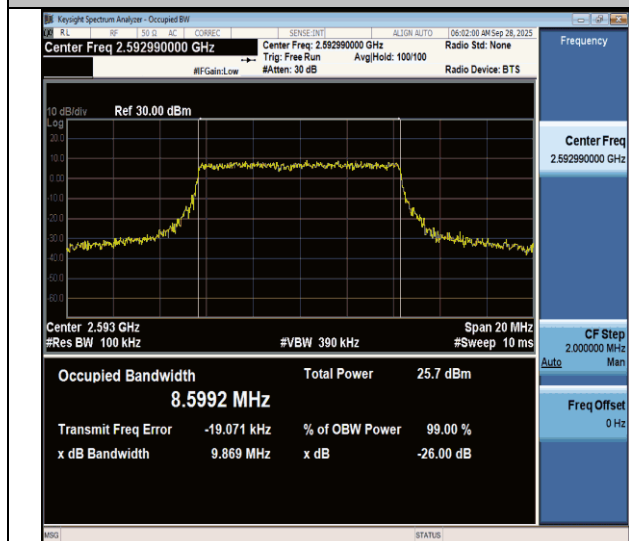
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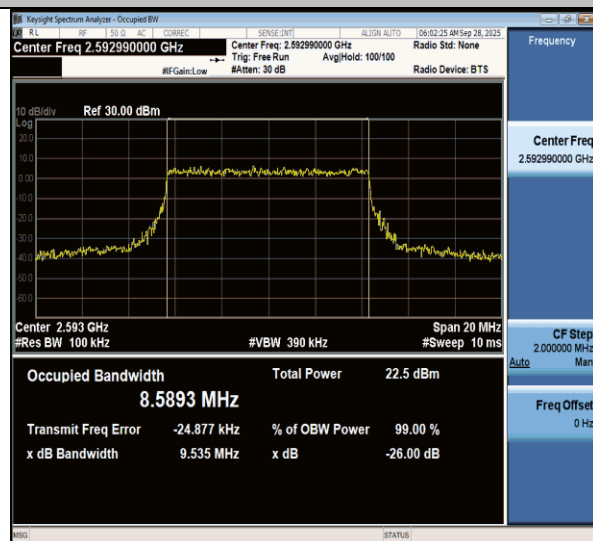
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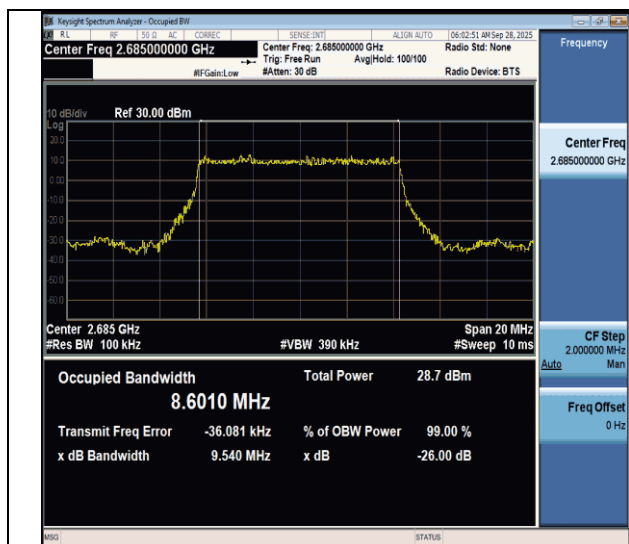
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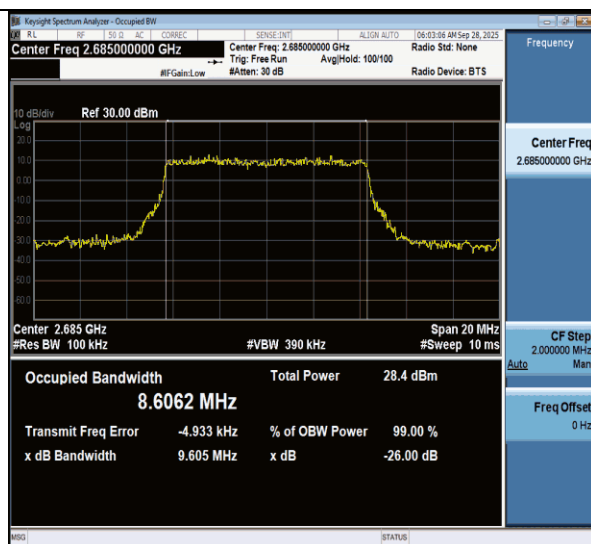
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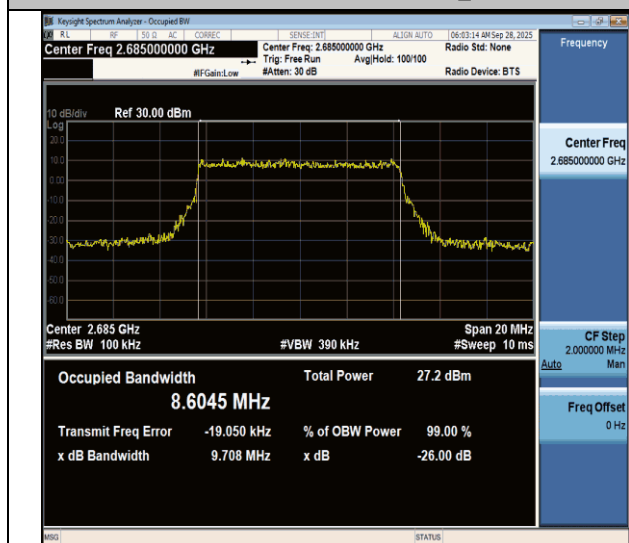
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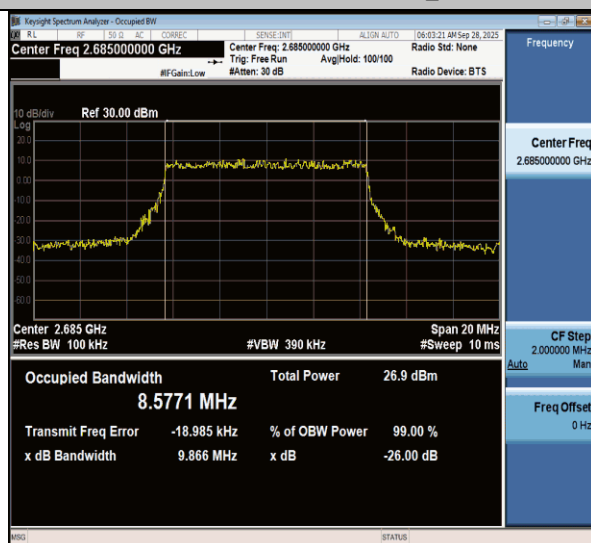
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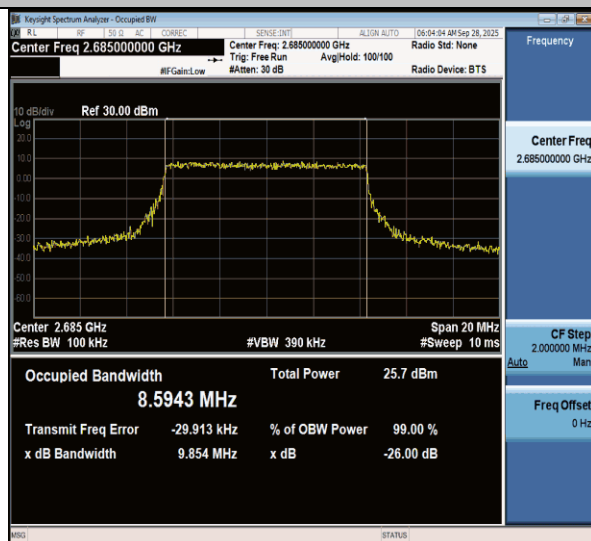
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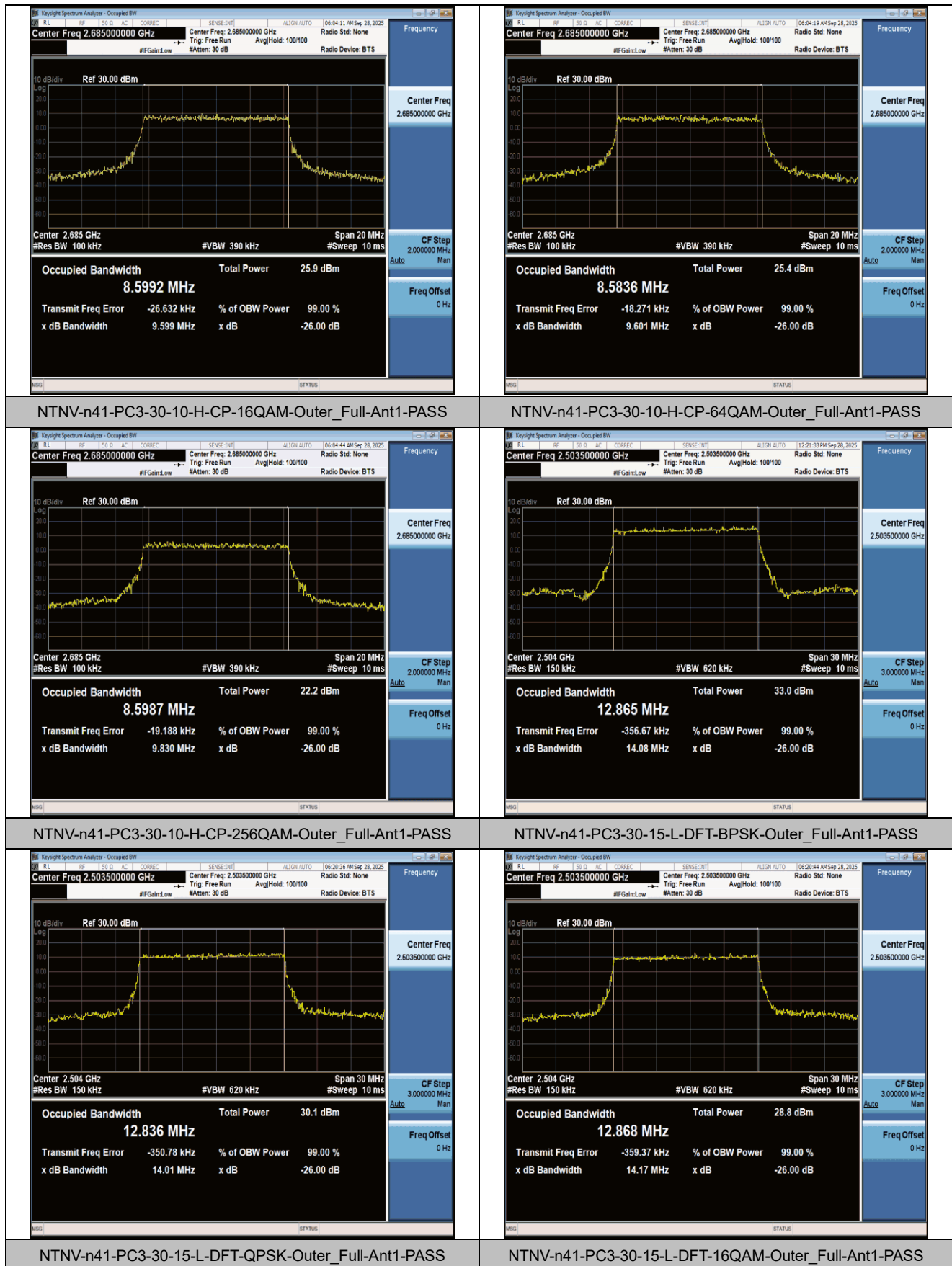
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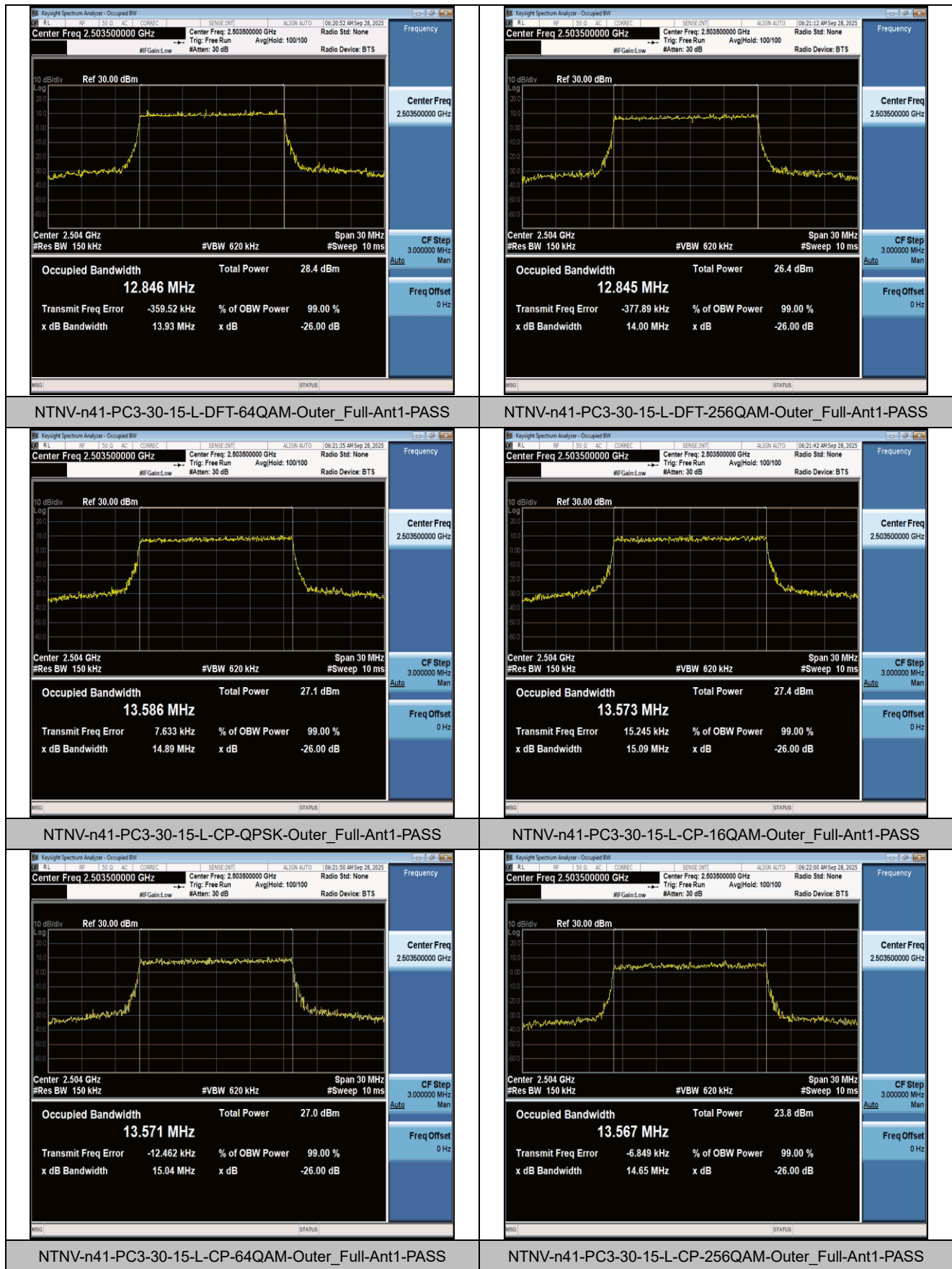


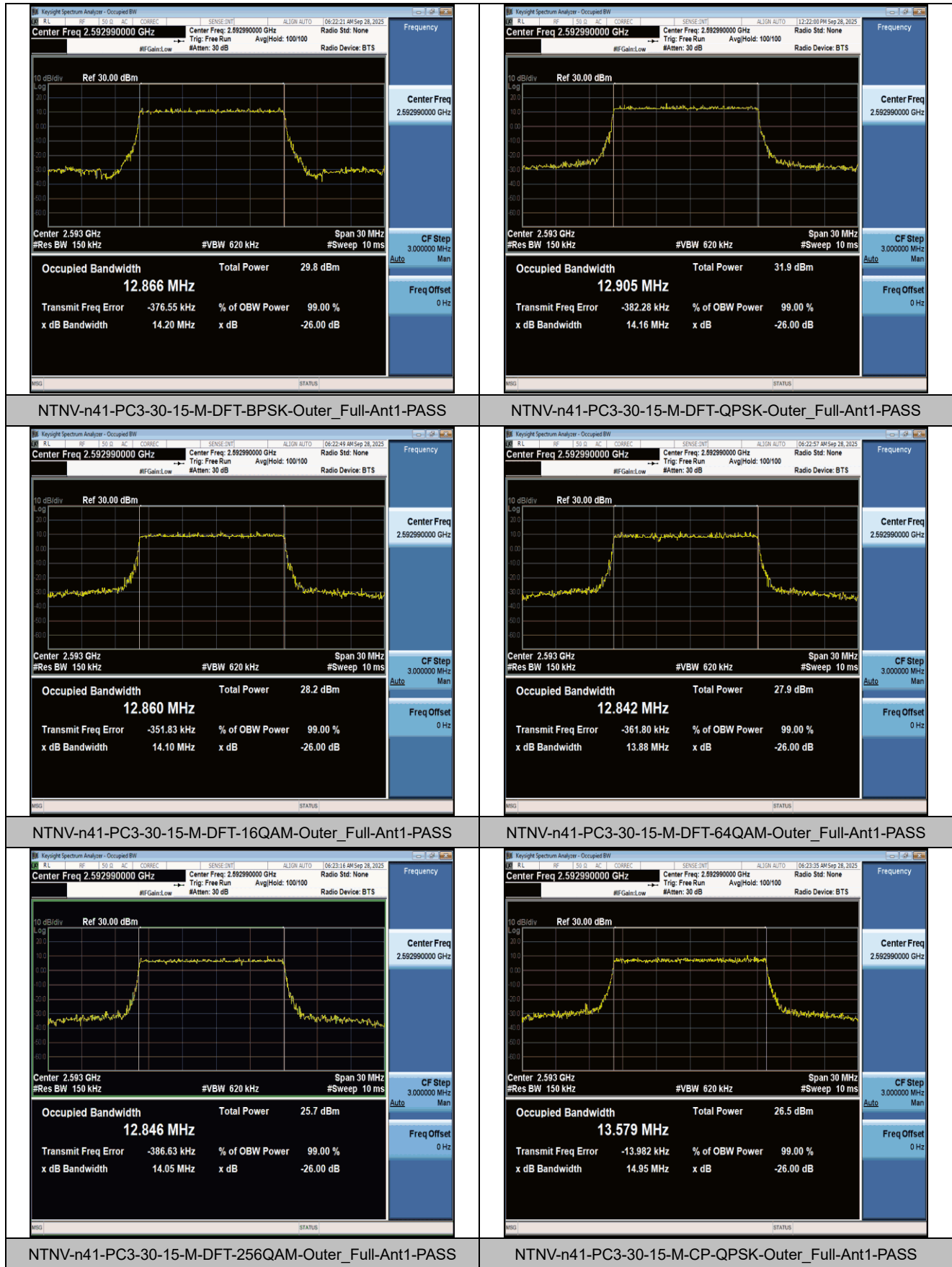
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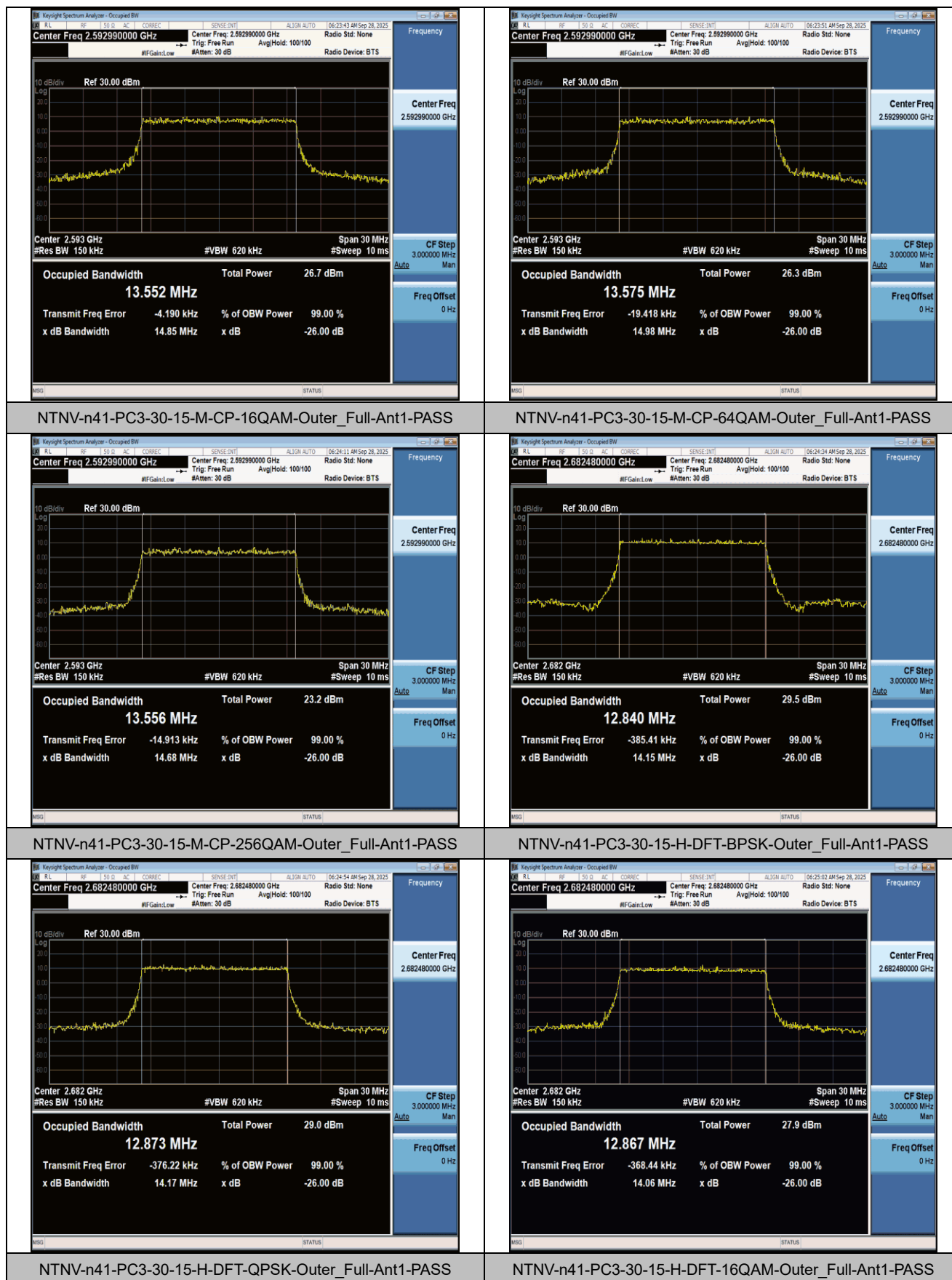


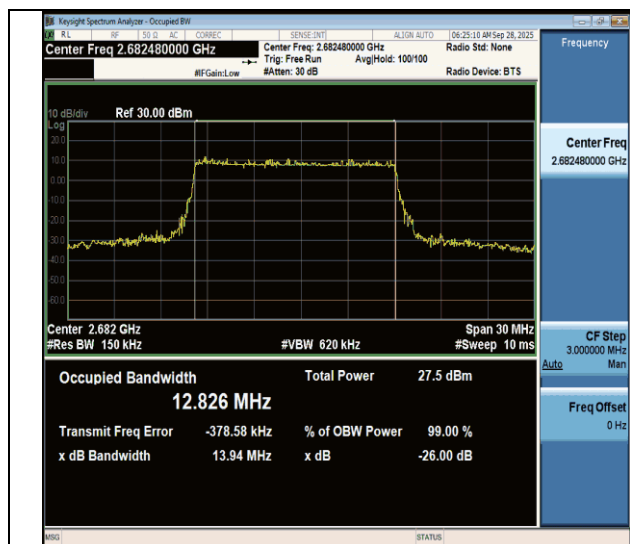
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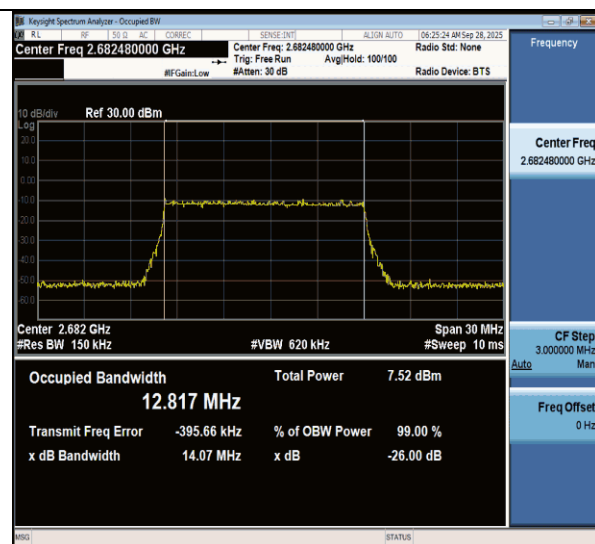




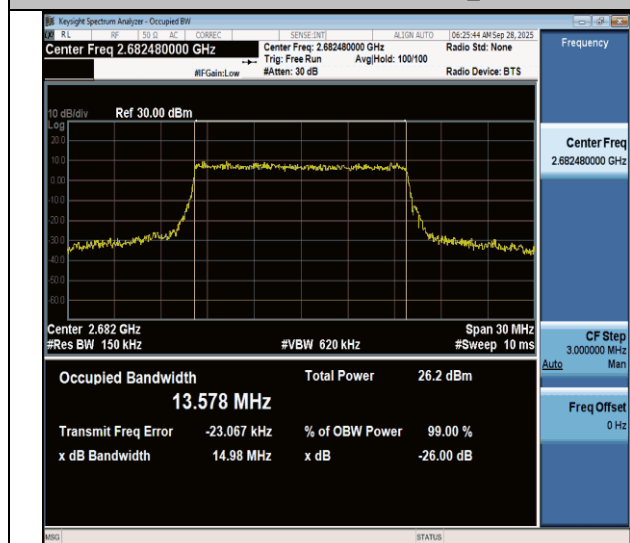




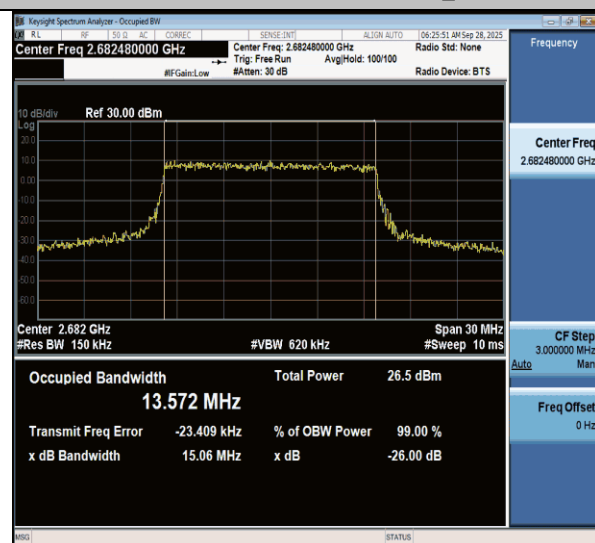
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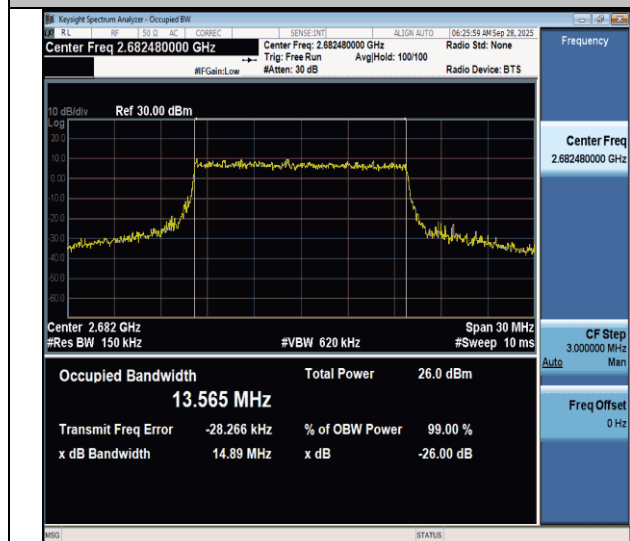
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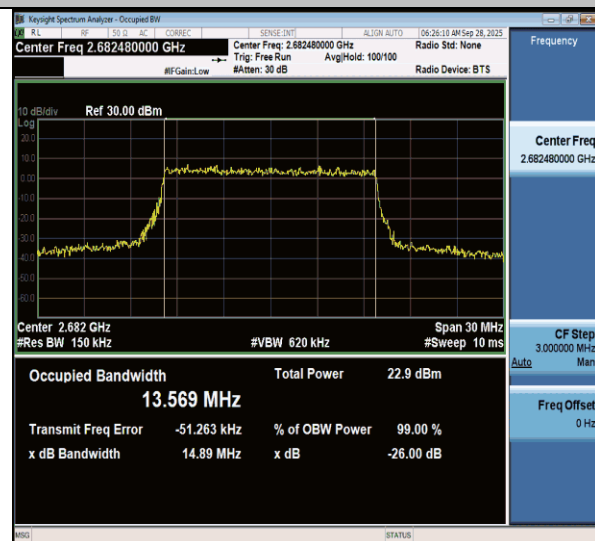
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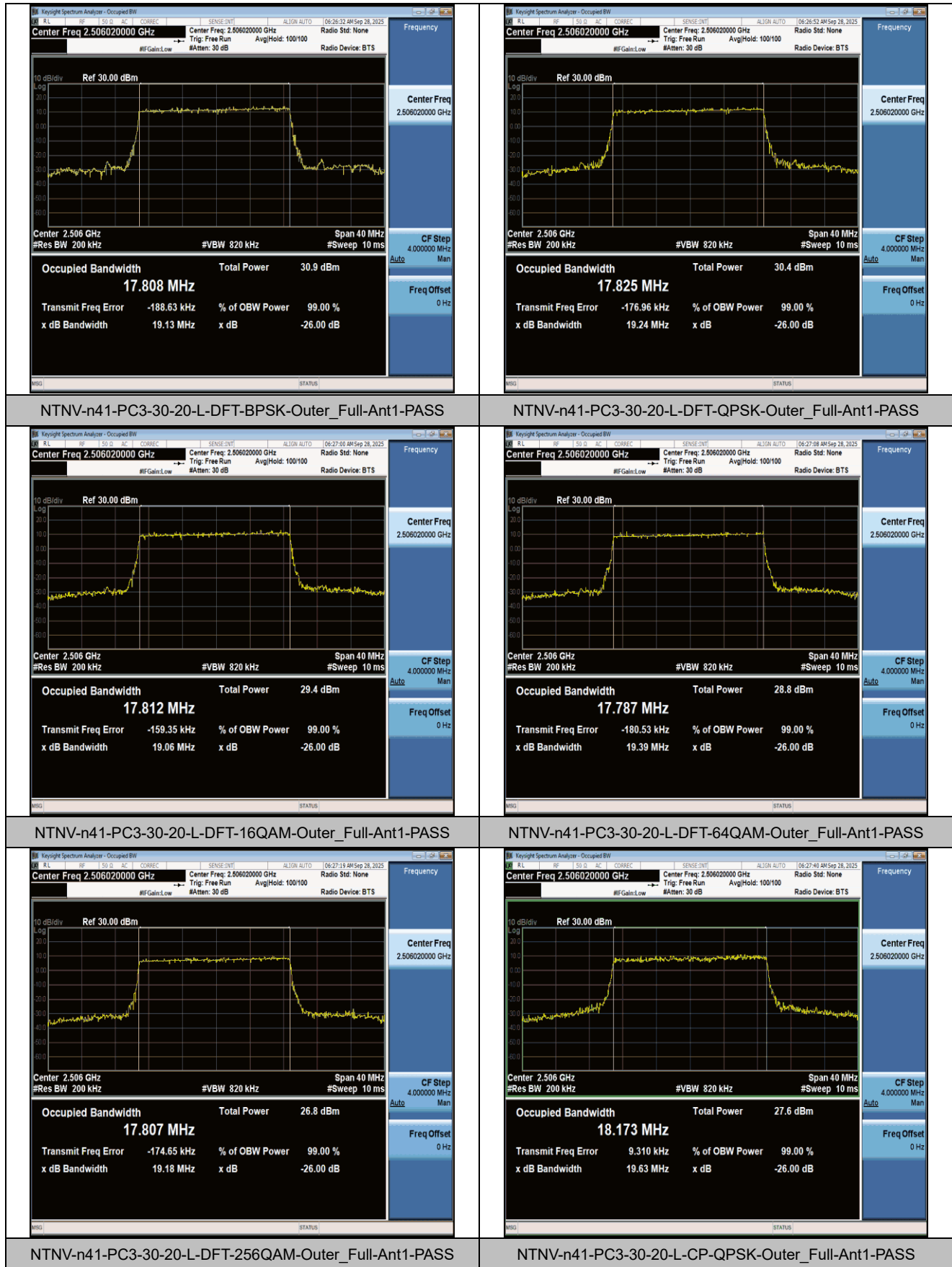
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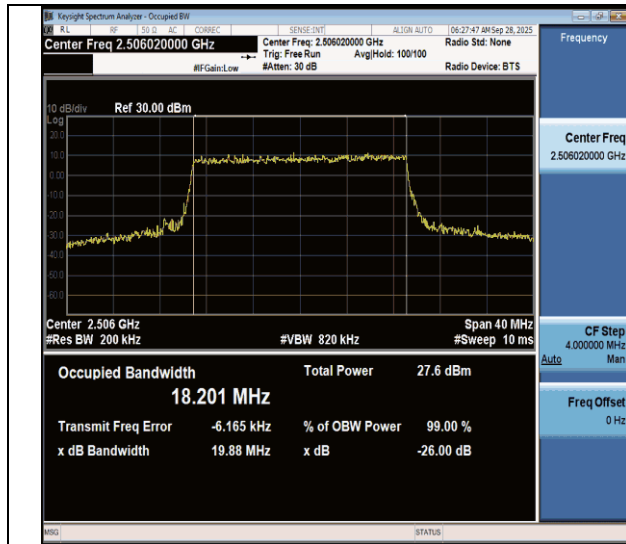


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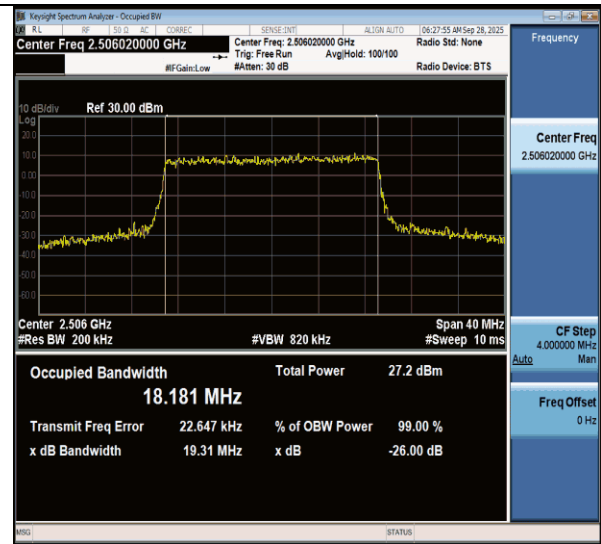


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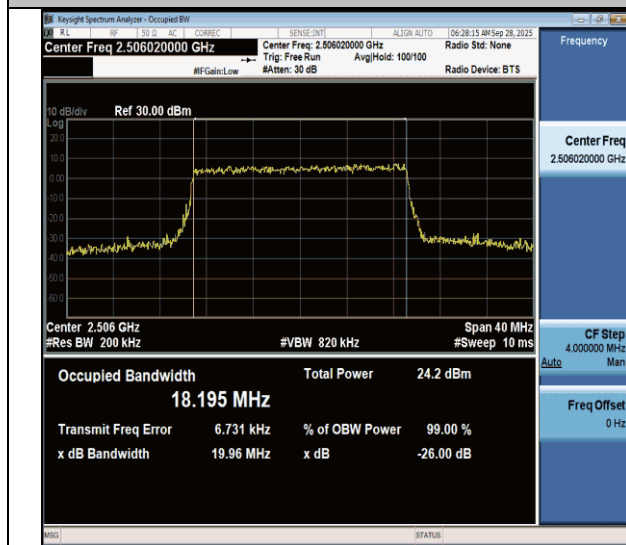




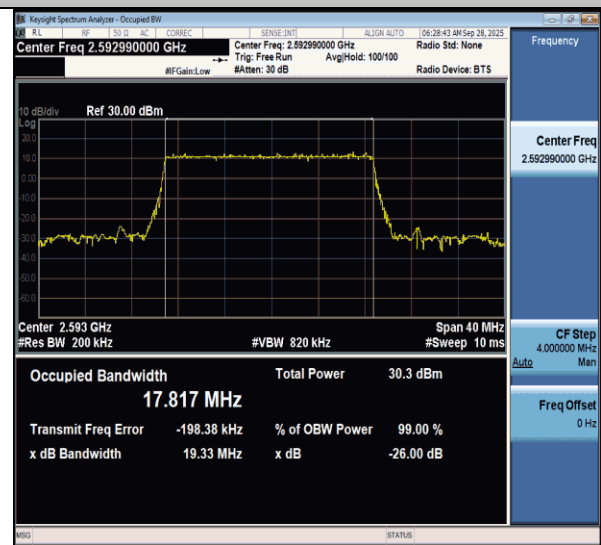
NTNV-n41-PC3-30-20-L-CP-16QAM-Outer_Full-Ant1-PASS



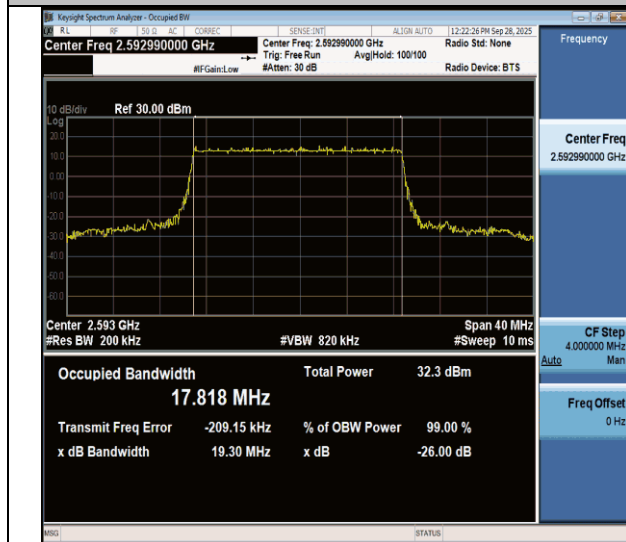
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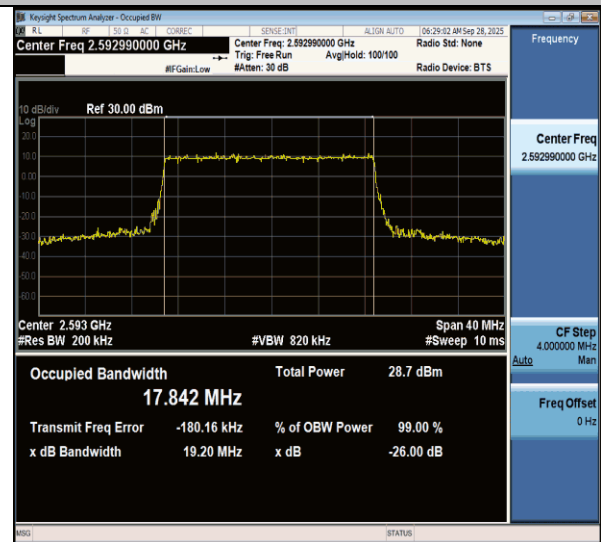
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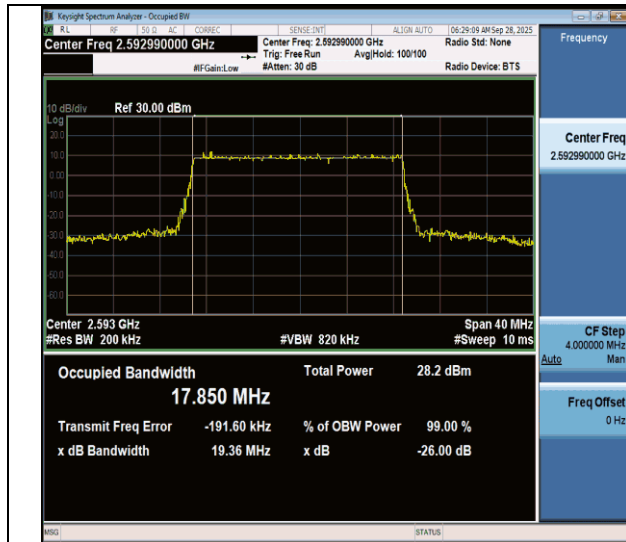
NTNV-n41-PC3-30-20-M-DFT-BPSK-Outer_Full-Ant1-PASS



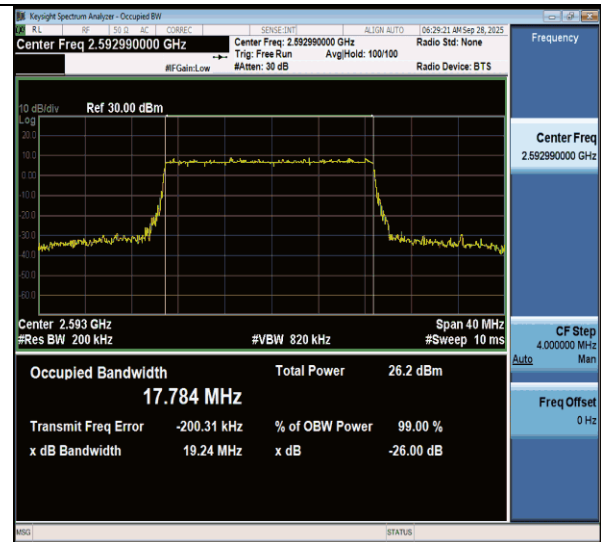
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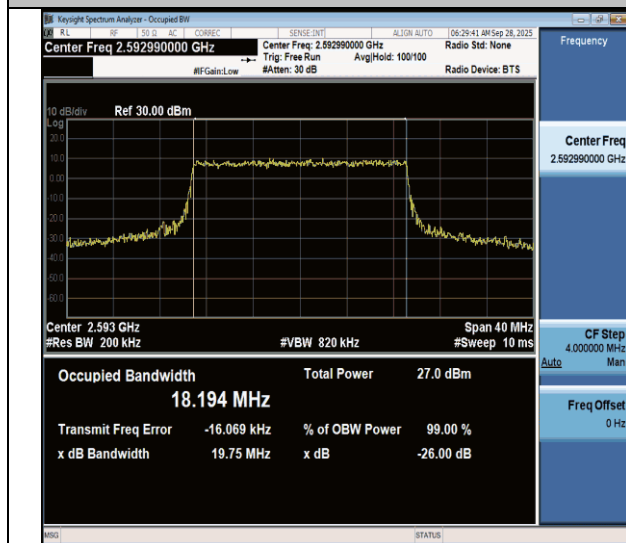
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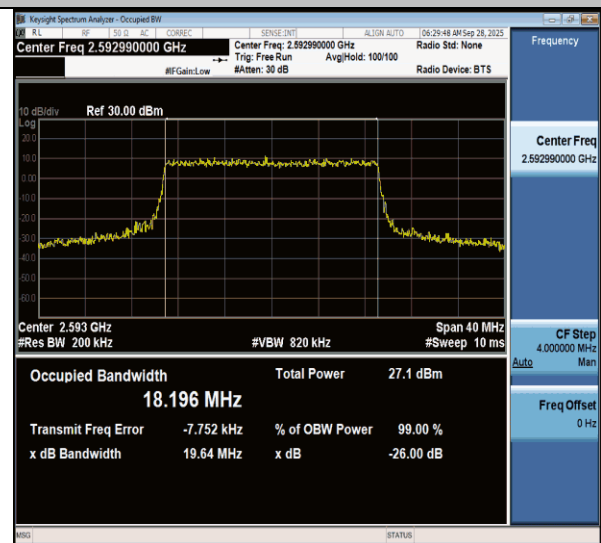
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NTVN-n41-PC3-30-20-M-DFT-256QAM-Outer_Full-Ant1-PASS



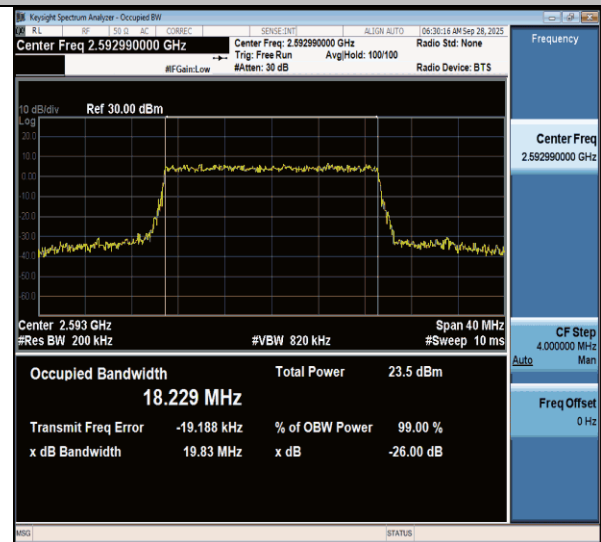
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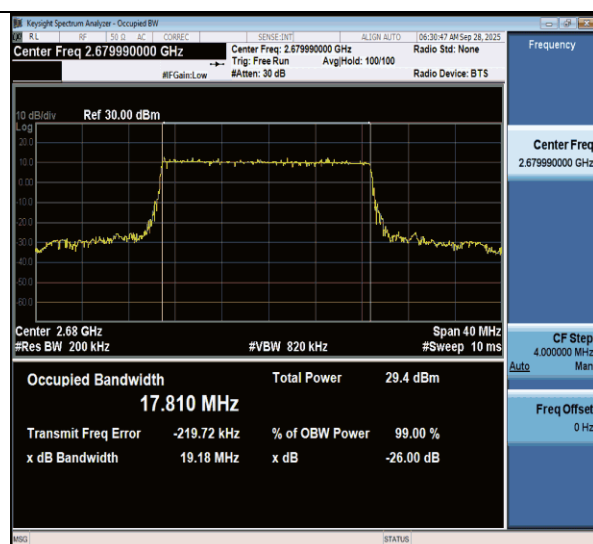
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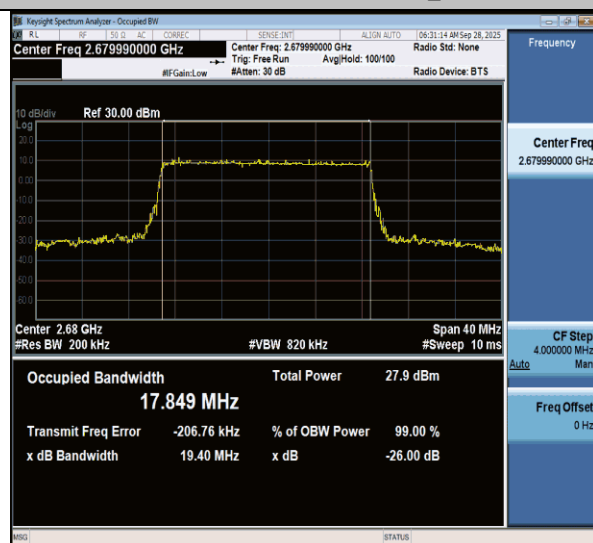
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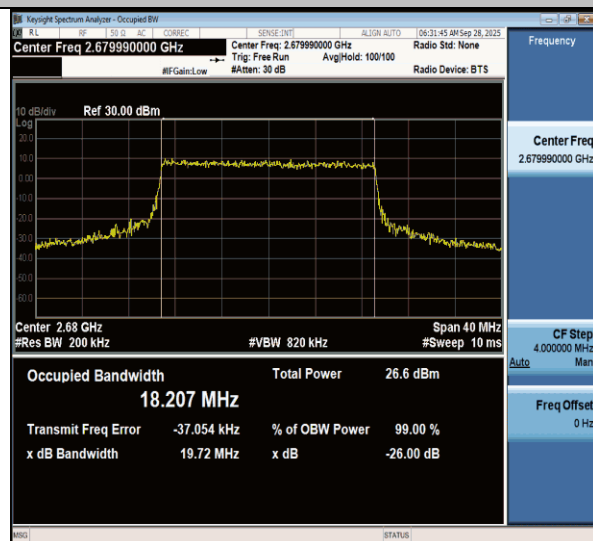
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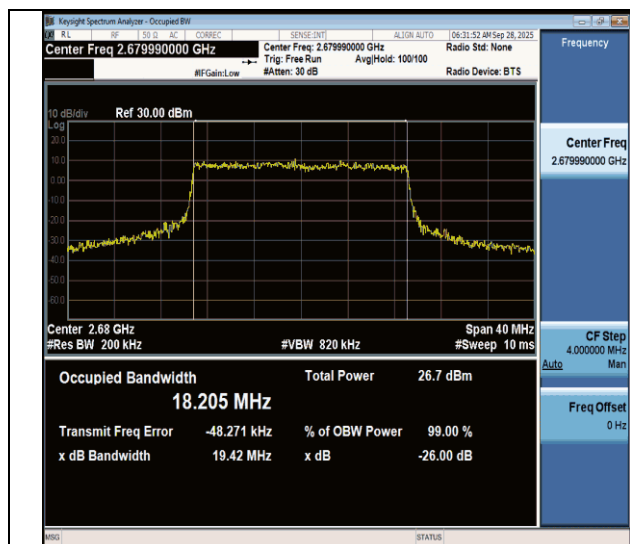
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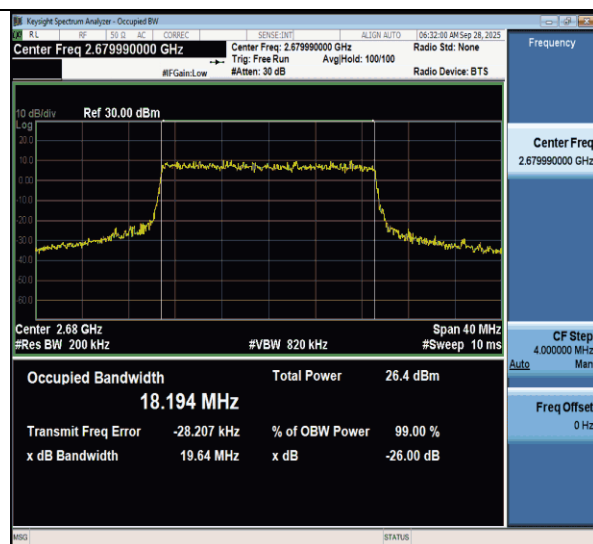
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NTNV-n41-PC3-30-20-H-CP-QPSK-Outer Full-Ant1-PASS



NTNV-n41-PC3-30-20-H-CP-16QAM-Outer_Full-Ant1-PASS



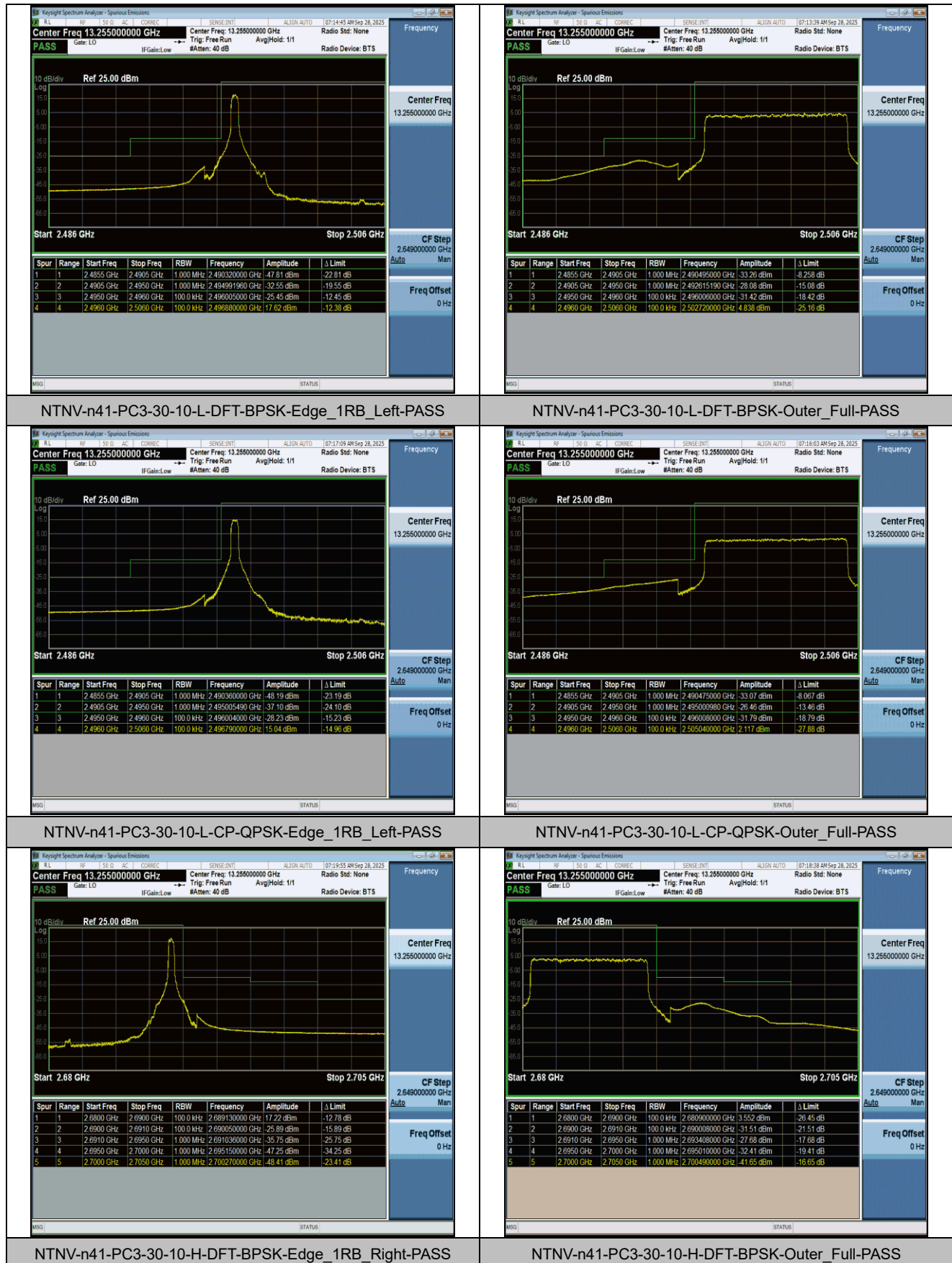
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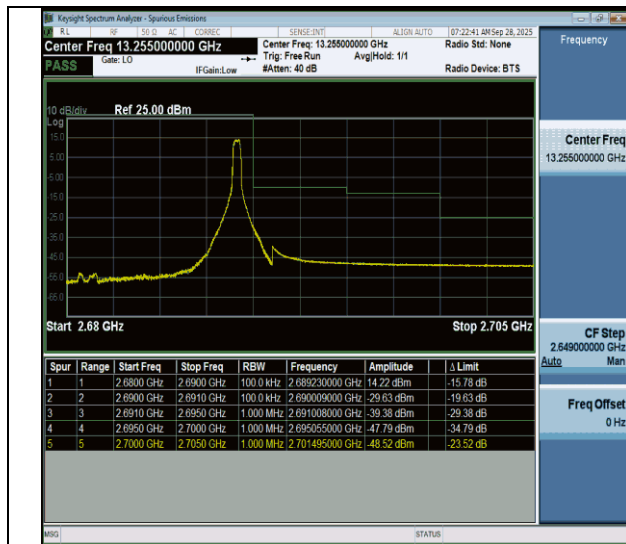


NTNV-n41-PC3-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

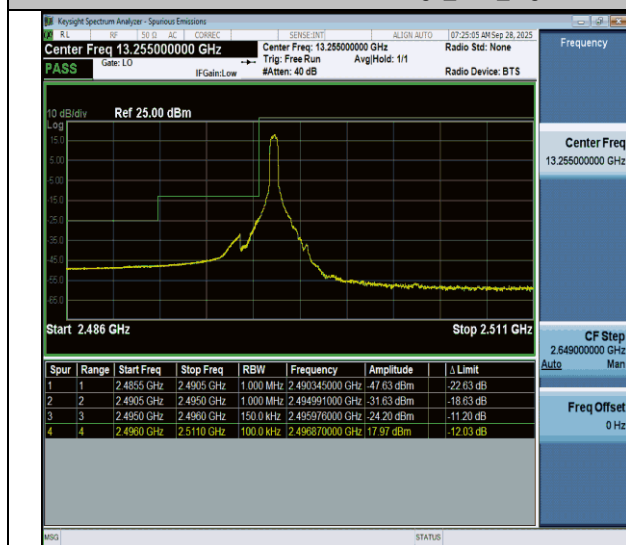




NTNV-n41-PC3-30-10-H-CP-QPSK-Edge_1RB_Right-PASS



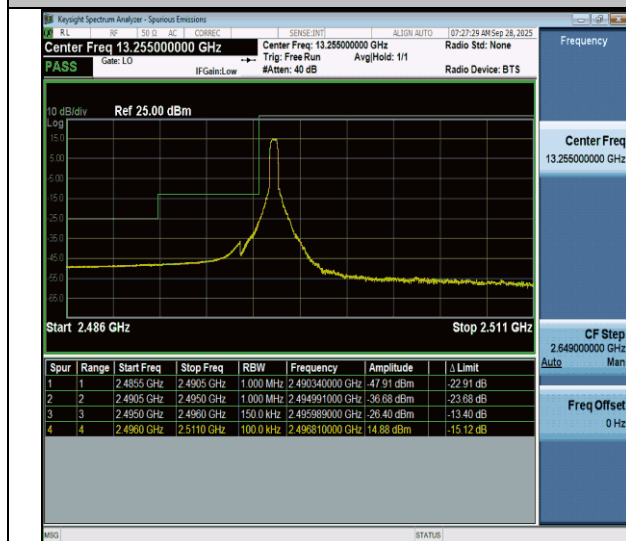
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NTNV-n41-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left-PASS



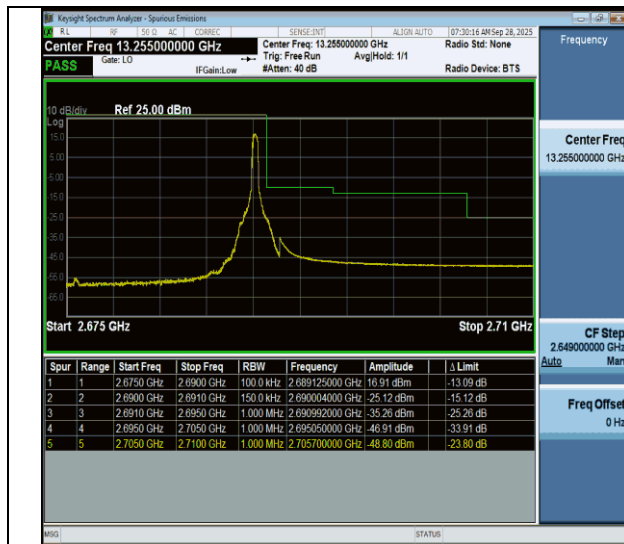
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NTNV-n41-PC3-30-15-L-CP-QPSK-Edge_1RB_Left-PASS



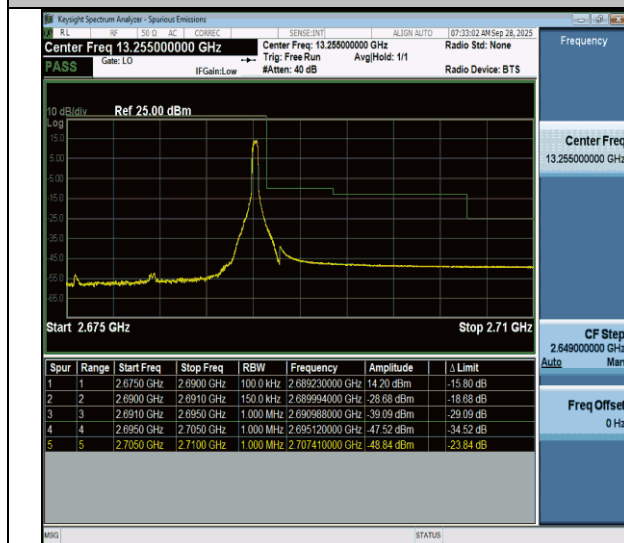
NTNV-n41-PC3-30-15-L-CP-QPSK-Outer_Full-PASS



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



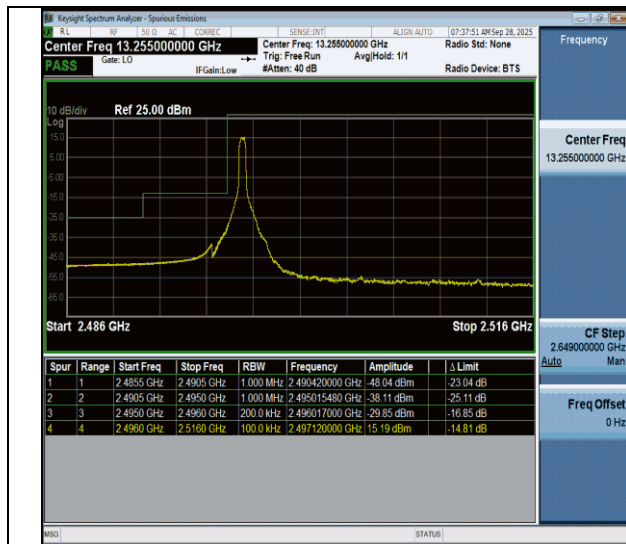
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NTNV-n41-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



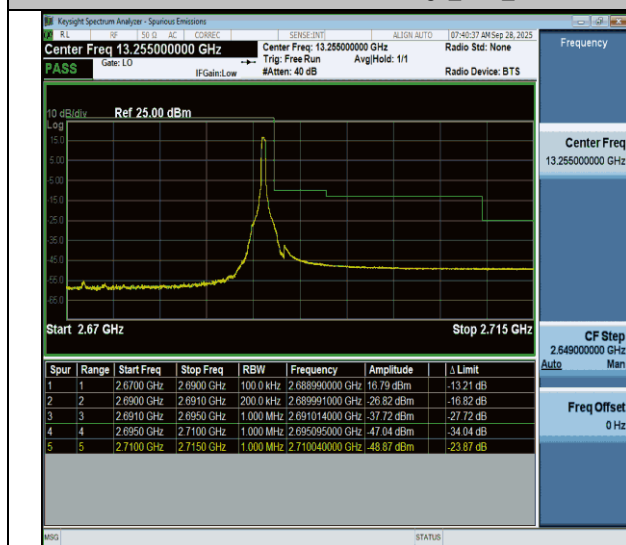
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NTVN-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS



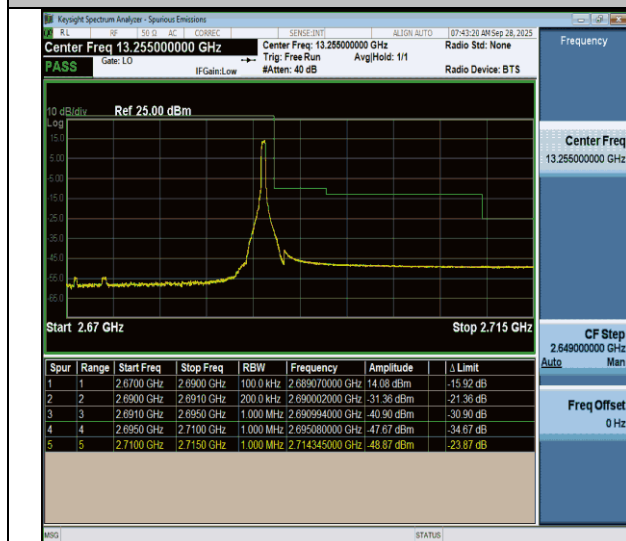
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NTVN-n41-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



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



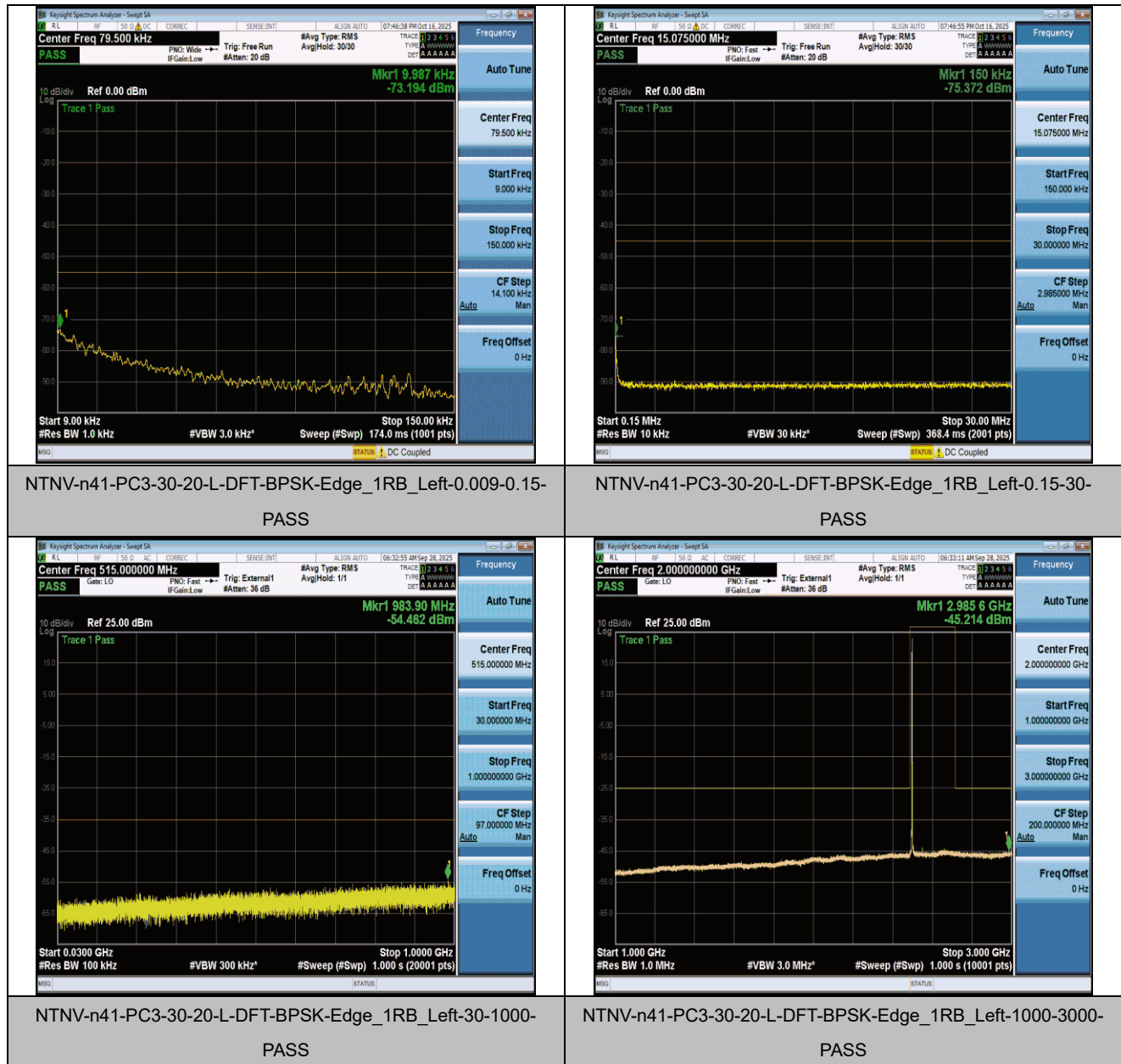
NTVN-n41-PC3-30-20-H-CP-QPSK-Edge_1RB_Right-PASS



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



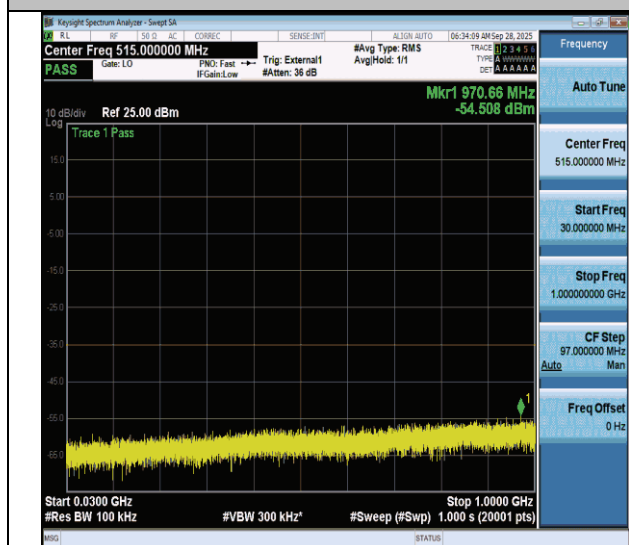
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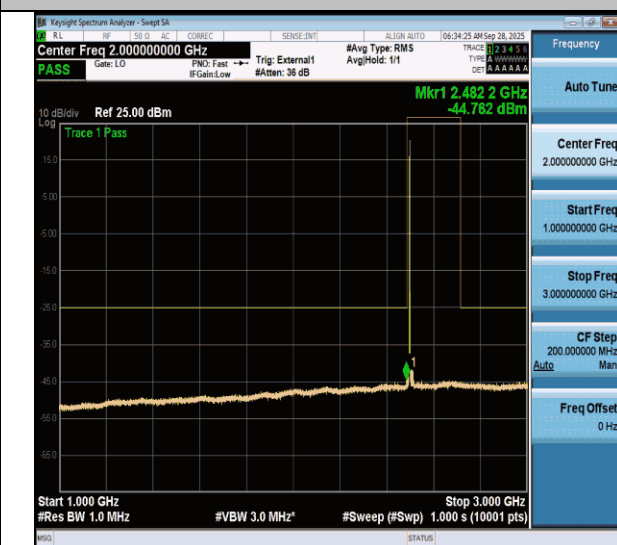
NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



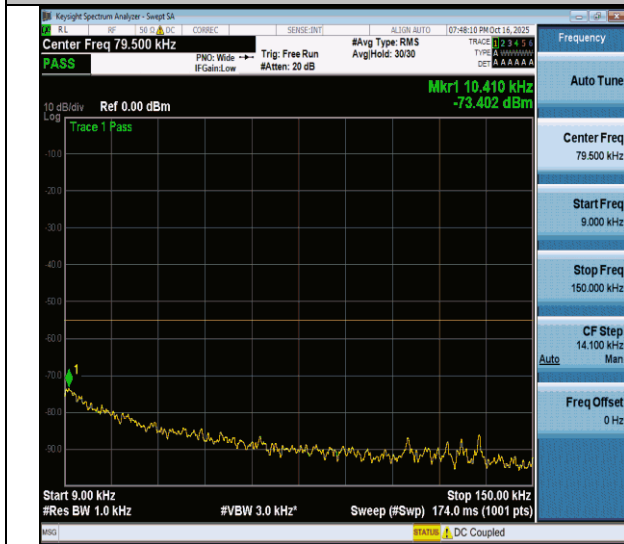
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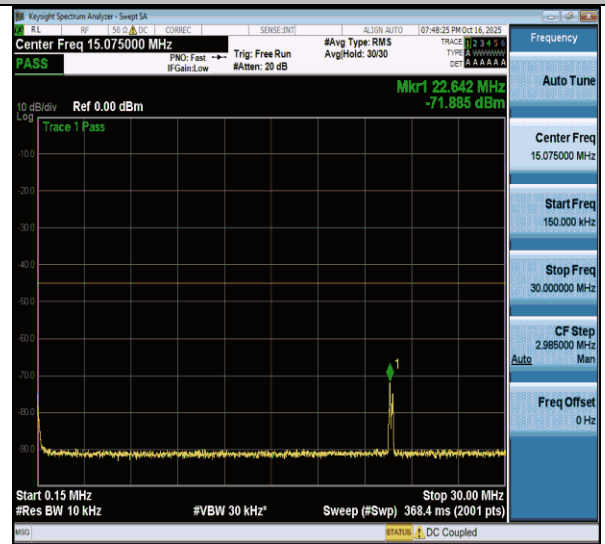
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PASS



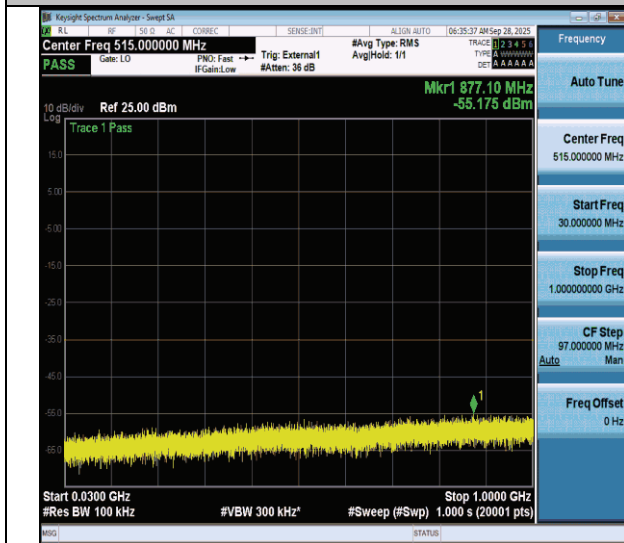
NTNV-n41-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-18000-
27000-PASS



NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n41-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



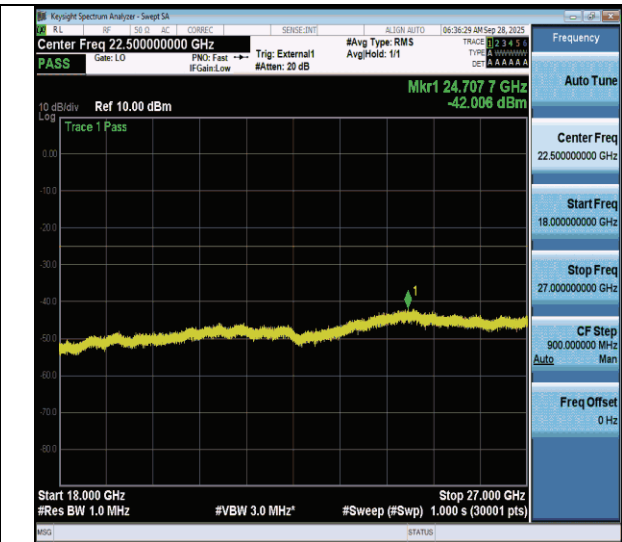
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PASS



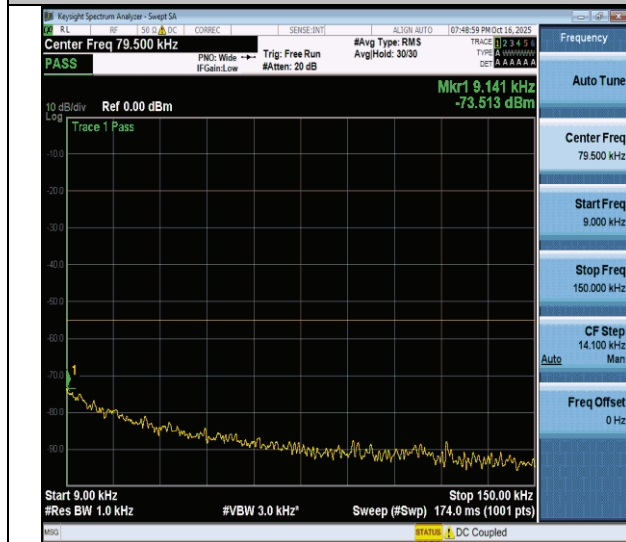
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PASS



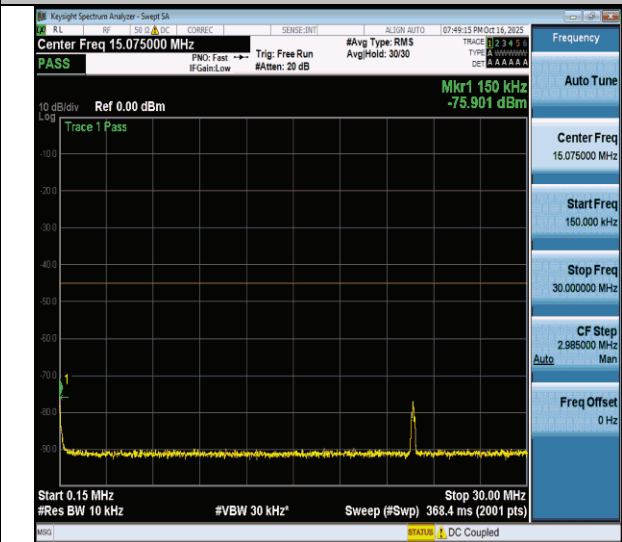
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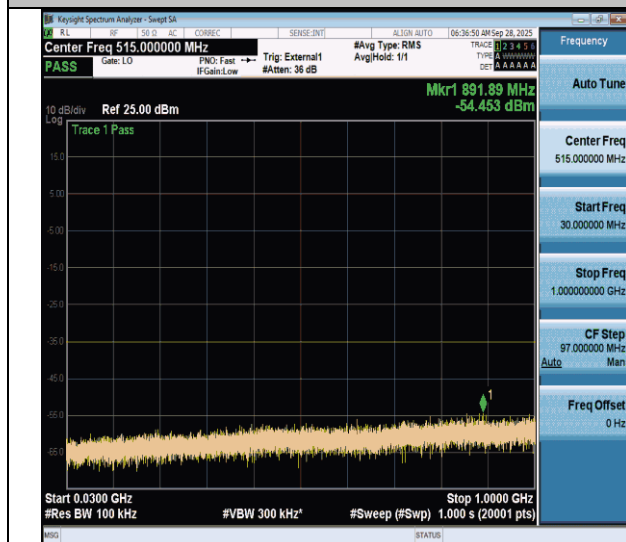
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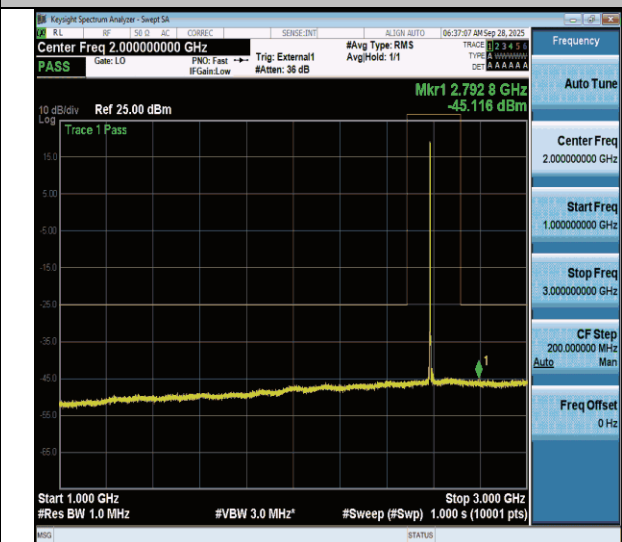
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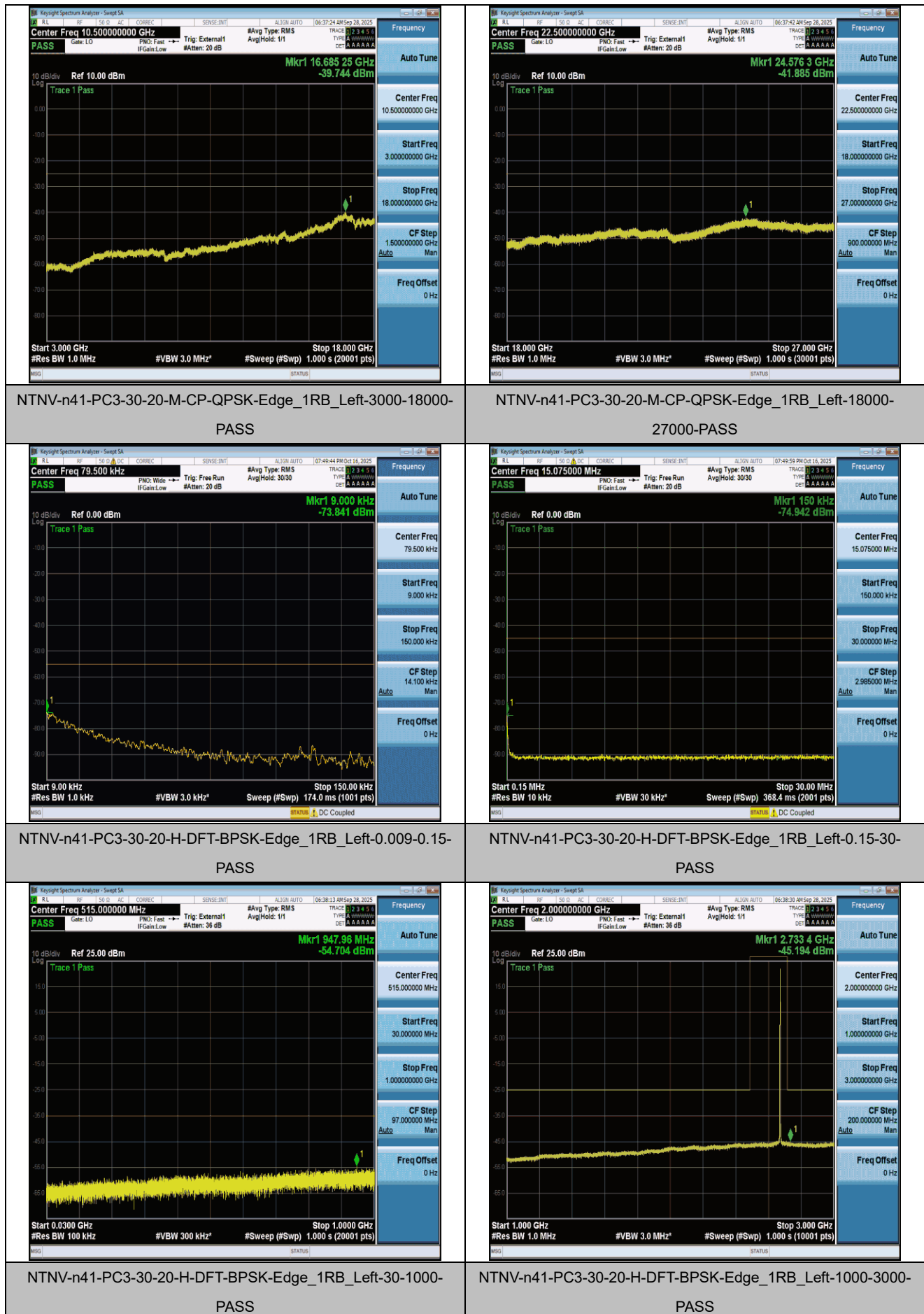
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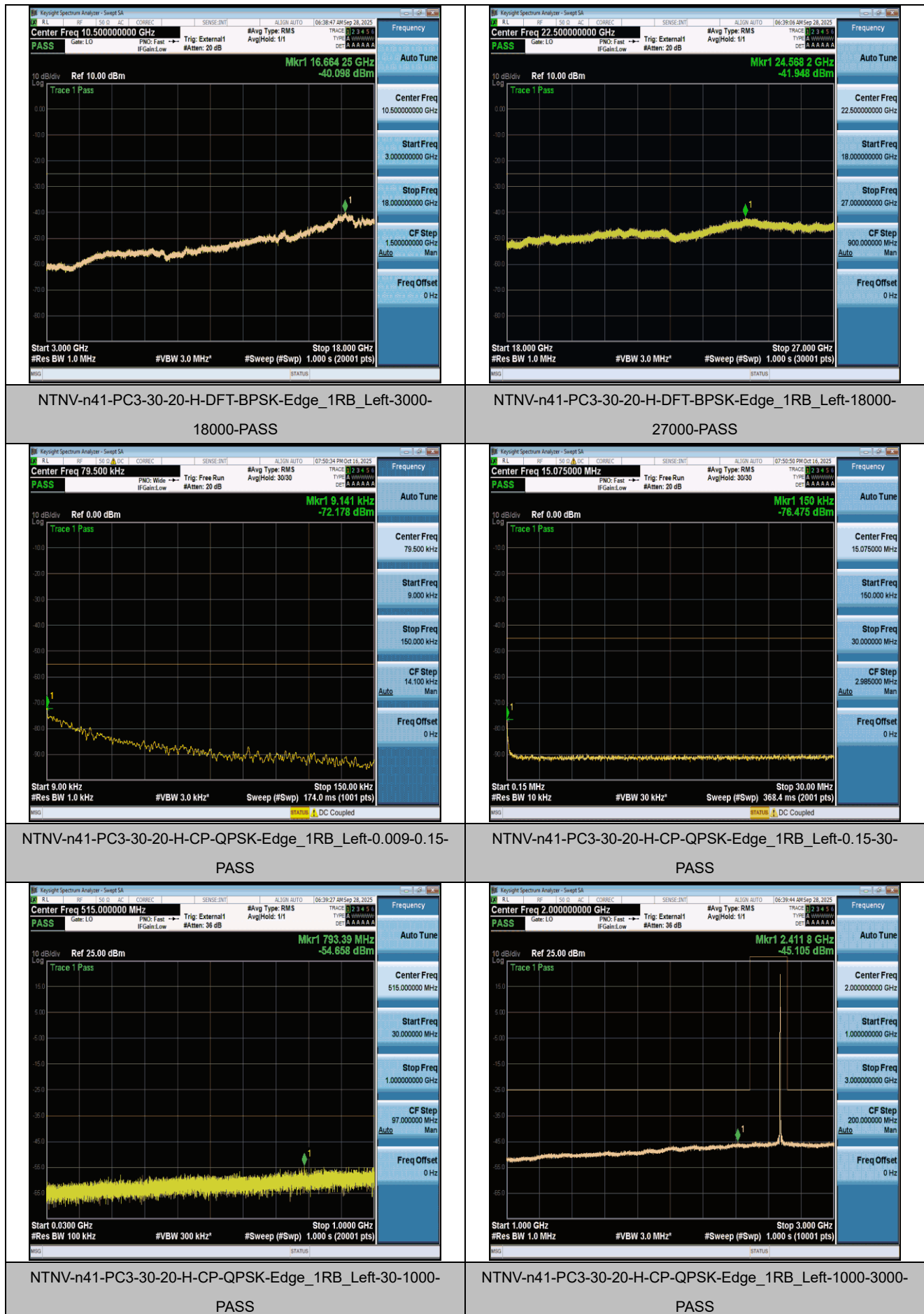


NTNV-n41-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n41-PC3-30-20-M-CP-QPSK-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	L	Outer_Full	VL	NT	-5.1	-0.002035	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	VN	NT	-16.6	-0.006624	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	VH	NT	-10.3	-0.00411	PASS
n41	30	20	CP-QPSK	L	Outer_Full	VL	NT	-1.1	-0.000439	PASS
n41	30	20	CP-QPSK	L	Outer_Full	VN	NT	0.1	4E-05	PASS
n41	30	20	CP-QPSK	L	Outer_Full	VH	NT	-5.5	-0.002195	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	L	Outer_Full	NV	-30	-9.4	-0.003751	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	-20	-13.1	-0.005227	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	-10	-13.2	-0.005267	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	0	-6.2	-0.002474	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	10	-7.7	-0.003073	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	20	0.7	0.000279	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	30	0	0	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	40	-9	-0.003591	PASS
n41	30	20	DFT-BPSK	L	Outer_Full	NV	50	-2.6	-0.001038	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	-30	5.2	0.002075	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	-20	-5.4	-0.002155	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	-10	-0.3	-0.00012	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	0	-1	-0.000399	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	10	0.3	0.00012	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	20	-18	-0.007183	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	30	-7	-0.002793	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	40	-8.8	-0.003512	PASS
n41	30	20	CP-QPSK	L	Outer_Full	NV	50	2	0.000798	PASS

~The End~