

Appendix-B NR Band n38

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n38	30	10	DFT-BPSK	L	Inner_1RB_Left	26.03	27.43	33.00	PASS
n38	30	10	DFT-BPSK	L	Inner_1RB_Right	26.03	27.43	33.00	PASS
n38	30	10	DFT-BPSK	L	Inner_Full	26.07	27.47	33.00	PASS
n38	30	10	DFT-BPSK	L	Outer_Full	26	27.4	33.00	PASS
n38	30	10	DFT-QPSK	L	Inner_1RB_Left	25.95	27.35	33.00	PASS
n38	30	10	DFT-QPSK	L	Inner_1RB_Right	26.04	27.44	33.00	PASS
n38	30	10	DFT-QPSK	L	Inner_Full	26	27.4	33.00	PASS
n38	30	10	DFT-QPSK	L	Outer_Full	25.47	26.87	33.00	PASS
n38	30	10	DFT-16QAM	L	Inner_1RB_Left	25.48	26.88	33.00	PASS
n38	30	10	DFT-16QAM	L	Inner_1RB_Right	25.55	26.95	33.00	PASS
n38	30	10	DFT-16QAM	L	Inner_Full	25.4	26.8	33.00	PASS
n38	30	10	DFT-16QAM	L	Outer_Full	24.45	25.85	33.00	PASS
n38	30	10	DFT-64QAM	L	Inner_1RB_Left	23.88	25.28	33.00	PASS
n38	30	10	DFT-64QAM	L	Inner_1RB_Right	23.94	25.34	33.00	PASS
n38	30	10	DFT-64QAM	L	Inner_Full	23.93	25.33	33.00	PASS
n38	30	10	DFT-64QAM	L	Outer_Full	24.02	25.42	33.00	PASS
n38	30	10	DFT-256QAM	L	Inner_1RB_Left	21.81	23.21	33.00	PASS
n38	30	10	DFT-256QAM	L	Inner_1RB_Right	21.72	23.12	33.00	PASS
n38	30	10	DFT-256QAM	L	Inner_Full	21.81	23.21	33.00	PASS
n38	30	10	DFT-256QAM	L	Outer_Full	21.85	23.25	33.00	PASS
n38	30	10	DFT-BPSK	M	Inner_1RB_Left	25.99	27.39	33.00	PASS
n38	30	10	DFT-BPSK	M	Inner_1RB_Right	25.98	27.38	33.00	PASS
n38	30	10	DFT-BPSK	M	Inner_Full	26.06	27.46	33.00	PASS
n38	30	10	DFT-BPSK	M	Outer_Full	25.86	27.26	33.00	PASS
n38	30	10	DFT-QPSK	M	Inner_1RB_Left	25.88	27.28	33.00	PASS
n38	30	10	DFT-QPSK	M	Inner_1RB_Right	26.08	27.48	33.00	PASS
n38	30	10	DFT-QPSK	M	Inner_Full	26.03	27.43	33.00	PASS
n38	30	10	DFT-QPSK	M	Outer_Full	25.44	26.84	33.00	PASS
n38	30	10	DFT-16QAM	M	Inner_1RB_Left	25.5	26.9	33.00	PASS
n38	30	10	DFT-16QAM	M	Inner_1RB_Right	25.59	26.99	33.00	PASS
n38	30	10	DFT-16QAM	M	Inner_Full	25.31	26.71	33.00	PASS
n38	30	10	DFT-16QAM	M	Outer_Full	24.44	25.84	33.00	PASS
n38	30	10	DFT-64QAM	M	Inner_1RB_Left	23.84	25.24	33.00	PASS
n38	30	10	DFT-64QAM	M	Inner_1RB_Right	23.83	25.23	33.00	PASS
n38	30	10	DFT-64QAM	M	Inner_Full	23.89	25.29	33.00	PASS
n38	30	10	DFT-64QAM	M	Outer_Full	23.89	25.29	33.00	PASS
n38	30	10	DFT-256QAM	M	Inner_1RB_Left	21.66	23.06	33.00	PASS

n38	30	10	DFT-256QAM	M	Inner_1RB_Right	21.7	23.1	33.00	PASS
n38	30	10	DFT-256QAM	M	Inner_Full	21.75	23.15	33.00	PASS
n38	30	10	DFT-256QAM	M	Outer_Full	21.82	23.22	33.00	PASS
n38	30	10	DFT-BPSK	H	Inner_1RB_Left	25.92	27.32	33.00	PASS
n38	30	10	DFT-BPSK	H	Inner_1RB_Right	25.95	27.35	33.00	PASS
n38	30	10	DFT-BPSK	H	Inner_Full	26	27.4	33.00	PASS
n38	30	10	DFT-BPSK	H	Outer_Full	25.93	27.33	33.00	PASS
n38	30	10	DFT-QPSK	H	Inner_1RB_Left	25.9	27.3	33.00	PASS
n38	30	10	DFT-QPSK	H	Inner_1RB_Right	25.9	27.3	33.00	PASS
n38	30	10	DFT-QPSK	H	Inner_Full	26	27.4	33.00	PASS
n38	30	10	DFT-QPSK	H	Outer_Full	25.36	26.76	33.00	PASS
n38	30	10	DFT-16QAM	H	Inner_1RB_Left	25.28	26.68	33.00	PASS
n38	30	10	DFT-16QAM	H	Inner_1RB_Right	25.37	26.77	33.00	PASS
n38	30	10	DFT-16QAM	H	Inner_Full	25.36	26.76	33.00	PASS
n38	30	10	DFT-16QAM	H	Outer_Full	24.42	25.82	33.00	PASS
n38	30	10	DFT-64QAM	H	Inner_1RB_Left	23.75	25.15	33.00	PASS
n38	30	10	DFT-64QAM	H	Inner_1RB_Right	23.75	25.15	33.00	PASS
n38	30	10	DFT-64QAM	H	Inner_Full	23.86	25.26	33.00	PASS
n38	30	10	DFT-64QAM	H	Outer_Full	23.86	25.26	33.00	PASS
n38	30	10	DFT-256QAM	H	Inner_1RB_Left	21.75	23.15	33.00	PASS
n38	30	10	DFT-256QAM	H	Inner_1RB_Right	21.74	23.14	33.00	PASS
n38	30	10	DFT-256QAM	H	Inner_Full	21.76	23.16	33.00	PASS
n38	30	10	DFT-256QAM	H	Outer_Full	21.81	23.21	33.00	PASS
n38	30	15	DFT-BPSK	L	Inner_1RB_Left	26.16	27.56	33.00	PASS
n38	30	15	DFT-BPSK	L	Inner_1RB_Right	26.14	27.54	33.00	PASS
n38	30	15	DFT-BPSK	L	Inner_Full	26.14	27.54	33.00	PASS
n38	30	15	DFT-BPSK	L	Outer_Full	25.93	27.33	33.00	PASS
n38	30	15	DFT-QPSK	L	Inner_1RB_Left	26.14	27.54	33.00	PASS
n38	30	15	DFT-QPSK	L	Inner_1RB_Right	26.17	27.57	33.00	PASS
n38	30	15	DFT-QPSK	L	Inner_Full	26.09	27.49	33.00	PASS
n38	30	15	DFT-QPSK	L	Outer_Full	25.45	26.85	33.00	PASS
n38	30	15	DFT-16QAM	L	Inner_1RB_Left	25.65	27.05	33.00	PASS
n38	30	15	DFT-16QAM	L	Inner_1RB_Right	25.56	26.96	33.00	PASS
n38	30	15	DFT-16QAM	L	Inner_Full	25.37	26.77	33.00	PASS
n38	30	15	DFT-16QAM	L	Outer_Full	24.44	25.84	33.00	PASS
n38	30	15	DFT-64QAM	L	Inner_1RB_Left	23.93	25.33	33.00	PASS
n38	30	15	DFT-64QAM	L	Inner_1RB_Right	23.86	25.26	33.00	PASS
n38	30	15	DFT-64QAM	L	Inner_Full	23.94	25.34	33.00	PASS
n38	30	15	DFT-64QAM	L	Outer_Full	23.95	25.35	33.00	PASS
n38	30	15	DFT-256QAM	L	Inner_1RB_Left	21.87	23.27	33.00	PASS
n38	30	15	DFT-256QAM	L	Inner_1RB_Right	21.76	23.16	33.00	PASS
n38	30	15	DFT-256QAM	L	Inner_Full	21.85	23.25	33.00	PASS
n38	30	15	DFT-256QAM	L	Outer_Full	21.87	23.27	33.00	PASS
n38	30	15	DFT-BPSK	M	Inner_1RB_Left	26.07	27.47	33.00	PASS
n38	30	15	DFT-BPSK	M	Inner_1RB_Right	26.01	27.41	33.00	PASS

n38	30	15	DFT-BPSK	M	Inner_Full	26.08	27.48	33.00	PASS
n38	30	15	DFT-BPSK	M	Outer_Full	25.34	26.74	33.00	PASS
n38	30	15	DFT-QPSK	M	Inner_1RB_Left	26.11	27.51	33.00	PASS
n38	30	15	DFT-QPSK	M	Inner_1RB_Right	26.05	27.45	33.00	PASS
n38	30	15	DFT-QPSK	M	Inner_Full	26.01	27.41	33.00	PASS
n38	30	15	DFT-QPSK	M	Outer_Full	25.38	26.78	33.00	PASS
n38	30	15	DFT-16QAM	M	Inner_1RB_Left	25.53	26.93	33.00	PASS
n38	30	15	DFT-16QAM	M	Inner_1RB_Right	25.48	26.88	33.00	PASS
n38	30	15	DFT-16QAM	M	Inner_Full	25.34	26.74	33.00	PASS
n38	30	15	DFT-16QAM	M	Outer_Full	24.4	25.8	33.00	PASS
n38	30	15	DFT-64QAM	M	Inner_1RB_Left	23.9	25.3	33.00	PASS
n38	30	15	DFT-64QAM	M	Inner_1RB_Right	23.84	25.24	33.00	PASS
n38	30	15	DFT-64QAM	M	Inner_Full	23.89	25.29	33.00	PASS
n38	30	15	DFT-64QAM	M	Outer_Full	23.91	25.31	33.00	PASS
n38	30	15	DFT-256QAM	M	Inner_1RB_Left	21.86	23.26	33.00	PASS
n38	30	15	DFT-256QAM	M	Inner_1RB_Right	21.66	23.06	33.00	PASS
n38	30	15	DFT-256QAM	M	Inner_Full	21.87	23.27	33.00	PASS
n38	30	15	DFT-256QAM	M	Outer_Full	21.79	23.19	33.00	PASS
n38	30	15	DFT-BPSK	H	Inner_1RB_Left	25.86	27.26	33.00	PASS
n38	30	15	DFT-BPSK	H	Inner_1RB_Right	25.81	27.21	33.00	PASS
n38	30	15	DFT-BPSK	H	Inner_Full	25.98	27.38	33.00	PASS
n38	30	15	DFT-BPSK	H	Outer_Full	25.78	27.18	33.00	PASS
n38	30	15	DFT-QPSK	H	Inner_1RB_Left	25.82	27.22	33.00	PASS
n38	30	15	DFT-QPSK	H	Inner_1RB_Right	25.9	27.3	33.00	PASS
n38	30	15	DFT-QPSK	H	Inner_Full	25.97	27.37	33.00	PASS
n38	30	15	DFT-QPSK	H	Outer_Full	25.26	26.66	33.00	PASS
n38	30	15	DFT-16QAM	H	Inner_1RB_Left	25.37	26.77	33.00	PASS
n38	30	15	DFT-16QAM	H	Inner_1RB_Right	25.31	26.71	33.00	PASS
n38	30	15	DFT-16QAM	H	Inner_Full	25.11	26.51	33.00	PASS
n38	30	15	DFT-16QAM	H	Outer_Full	24.18	25.58	33.00	PASS
n38	30	15	DFT-64QAM	H	Inner_1RB_Left	23.67	25.07	33.00	PASS
n38	30	15	DFT-64QAM	H	Inner_1RB_Right	23.69	25.09	33.00	PASS
n38	30	15	DFT-64QAM	H	Inner_Full	23.68	25.08	33.00	PASS
n38	30	15	DFT-64QAM	H	Outer_Full	23.69	25.09	33.00	PASS
n38	30	15	DFT-256QAM	H	Inner_1RB_Left	21.58	22.98	33.00	PASS
n38	30	15	DFT-256QAM	H	Inner_1RB_Right	21.48	22.88	33.00	PASS
n38	30	15	DFT-256QAM	H	Inner_Full	21.59	22.99	33.00	PASS
n38	30	15	DFT-256QAM	H	Outer_Full	21.71	23.11	33.00	PASS
n38	30	20	DFT-BPSK	L	Inner_1RB_Left	26.16	27.56	33.00	PASS
n38	30	20	DFT-BPSK	L	Inner_1RB_Right	26.09	27.49	33.00	PASS
n38	30	20	DFT-BPSK	L	Inner_Full	26.14	27.54	33.00	PASS
n38	30	20	DFT-BPSK	L	Outer_Full	25.98	27.38	33.00	PASS
n38	30	20	DFT-QPSK	L	Inner_1RB_Left	26.06	27.46	33.00	PASS
n38	30	20	DFT-QPSK	L	Inner_1RB_Right	26.04	27.44	33.00	PASS
n38	30	20	DFT-QPSK	L	Inner_Full	26.06	27.46	33.00	PASS

n38	30	20	DFT-QPSK	L	Outer_Full	25.45	26.85	33.00	PASS
n38	30	20	DFT-16QAM	L	Inner_1RB_Left	25.61	27.01	33.00	PASS
n38	30	20	DFT-16QAM	L	Inner_1RB_Right	25.53	26.93	33.00	PASS
n38	30	20	DFT-16QAM	L	Inner_Full	25.42	26.82	33.00	PASS
n38	30	20	DFT-16QAM	L	Outer_Full	24.58	25.98	33.00	PASS
n38	30	20	DFT-64QAM	L	Inner_1RB_Left	23.93	25.33	33.00	PASS
n38	30	20	DFT-64QAM	L	Inner_1RB_Right	23.97	25.37	33.00	PASS
n38	30	20	DFT-64QAM	L	Inner_Full	23.92	25.32	33.00	PASS
n38	30	20	DFT-64QAM	L	Outer_Full	24.07	25.47	33.00	PASS
n38	30	20	DFT-256QAM	L	Inner_1RB_Left	22.01	23.41	33.00	PASS
n38	30	20	DFT-256QAM	L	Inner_1RB_Right	21.88	23.28	33.00	PASS
n38	30	20	DFT-256QAM	L	Inner_Full	21.86	23.26	33.00	PASS
n38	30	20	DFT-256QAM	L	Outer_Full	21.98	23.38	33.00	PASS
n38	30	20	DFT-BPSK	M	Inner_1RB_Left	26.07	27.47	33.00	PASS
n38	30	20	DFT-BPSK	M	Inner_1RB_Right	26.06	27.46	33.00	PASS
n38	30	20	DFT-BPSK	M	Inner_Full	26.05	27.45	33.00	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	25.97	27.37	33.00	PASS
n38	30	20	DFT-QPSK	M	Inner_1RB_Left	25.96	27.36	33.00	PASS
n38	30	20	DFT-QPSK	M	Inner_1RB_Right	25.95	27.35	33.00	PASS
n38	30	20	DFT-QPSK	M	Inner_Full	26.04	27.44	33.00	PASS
n38	30	20	DFT-QPSK	M	Outer_Full	25.43	26.83	33.00	PASS
n38	30	20	DFT-16QAM	M	Inner_1RB_Left	25.58	26.98	33.00	PASS
n38	30	20	DFT-16QAM	M	Inner_1RB_Right	25.41	26.81	33.00	PASS
n38	30	20	DFT-16QAM	M	Inner_Full	25.37	26.77	33.00	PASS
n38	30	20	DFT-16QAM	M	Outer_Full	24.47	25.87	33.00	PASS
n38	30	20	DFT-64QAM	M	Inner_1RB_Left	23.85	25.25	33.00	PASS
n38	30	20	DFT-64QAM	M	Inner_1RB_Right	23.74	25.14	33.00	PASS
n38	30	20	DFT-64QAM	M	Inner_Full	23.8	25.2	33.00	PASS
n38	30	20	DFT-64QAM	M	Outer_Full	23.98	25.38	33.00	PASS
n38	30	20	DFT-256QAM	M	Inner_1RB_Left	21.93	23.33	33.00	PASS
n38	30	20	DFT-256QAM	M	Inner_1RB_Right	21.87	23.27	33.00	PASS
n38	30	20	DFT-256QAM	M	Inner_Full	21.76	23.16	33.00	PASS
n38	30	20	DFT-256QAM	M	Outer_Full	21.97	23.37	33.00	PASS
n38	30	20	DFT-BPSK	H	Inner_1RB_Left	25.91	27.31	33.00	PASS
n38	30	20	DFT-BPSK	H	Inner_1RB_Right	25.88	27.28	33.00	PASS
n38	30	20	DFT-BPSK	H	Inner_Full	25.96	27.36	33.00	PASS
n38	30	20	DFT-BPSK	H	Outer_Full	25.88	27.28	33.00	PASS
n38	30	20	DFT-QPSK	H	Inner_1RB_Left	25.85	27.25	33.00	PASS
n38	30	20	DFT-QPSK	H	Inner_1RB_Right	25.78	27.18	33.00	PASS
n38	30	20	DFT-QPSK	H	Inner_Full	25.9	27.3	33.00	PASS
n38	30	20	DFT-QPSK	H	Outer_Full	25.41	26.81	33.00	PASS
n38	30	20	DFT-16QAM	H	Inner_1RB_Left	25.22	26.62	33.00	PASS
n38	30	20	DFT-16QAM	H	Inner_1RB_Right	25.27	26.67	33.00	PASS
n38	30	20	DFT-16QAM	H	Inner_Full	25.23	26.63	33.00	PASS
n38	30	20	DFT-16QAM	H	Outer_Full	24.36	25.76	33.00	PASS

n38	30	20	DFT-64QAM	H	Inner_1RB_Left	23.64	25.04	33.00	PASS
n38	30	20	DFT-64QAM	H	Inner_1RB_Right	23.61	25.01	33.00	PASS
n38	30	20	DFT-64QAM	H	Inner_Full	23.78	25.18	33.00	PASS
n38	30	20	DFT-64QAM	H	Outer_Full	23.85	25.25	33.00	PASS
n38	30	20	DFT-256QAM	H	Inner_1RB_Left	21.71	23.11	33.00	PASS
n38	30	20	DFT-256QAM	H	Inner_1RB_Right	21.6	23	33.00	PASS
n38	30	20	DFT-256QAM	H	Inner_Full	21.57	22.97	33.00	PASS
n38	30	20	DFT-256QAM	H	Outer_Full	21.79	23.19	33.00	PASS

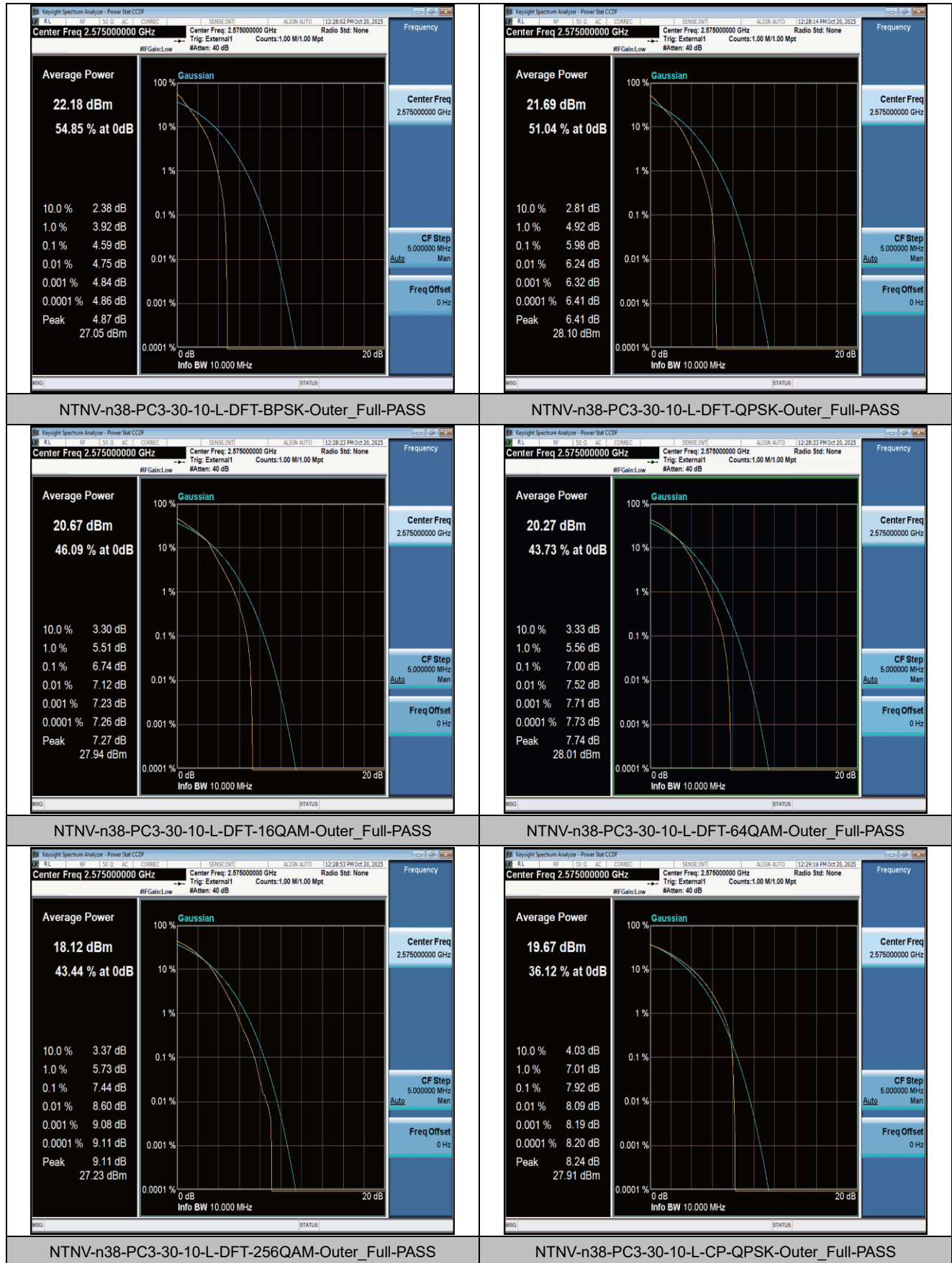
Peak-to-Average Ratio for SA

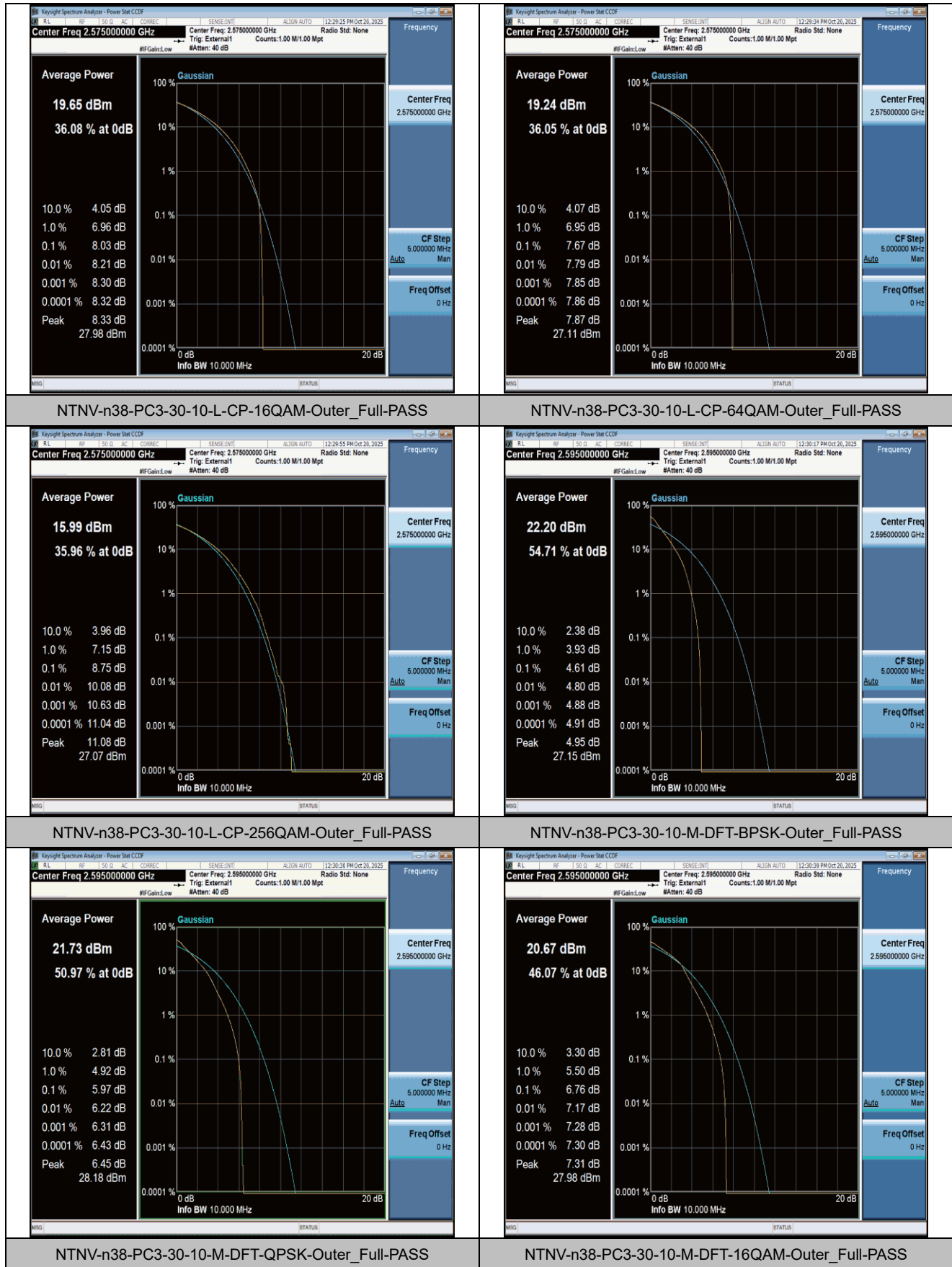
Test Result

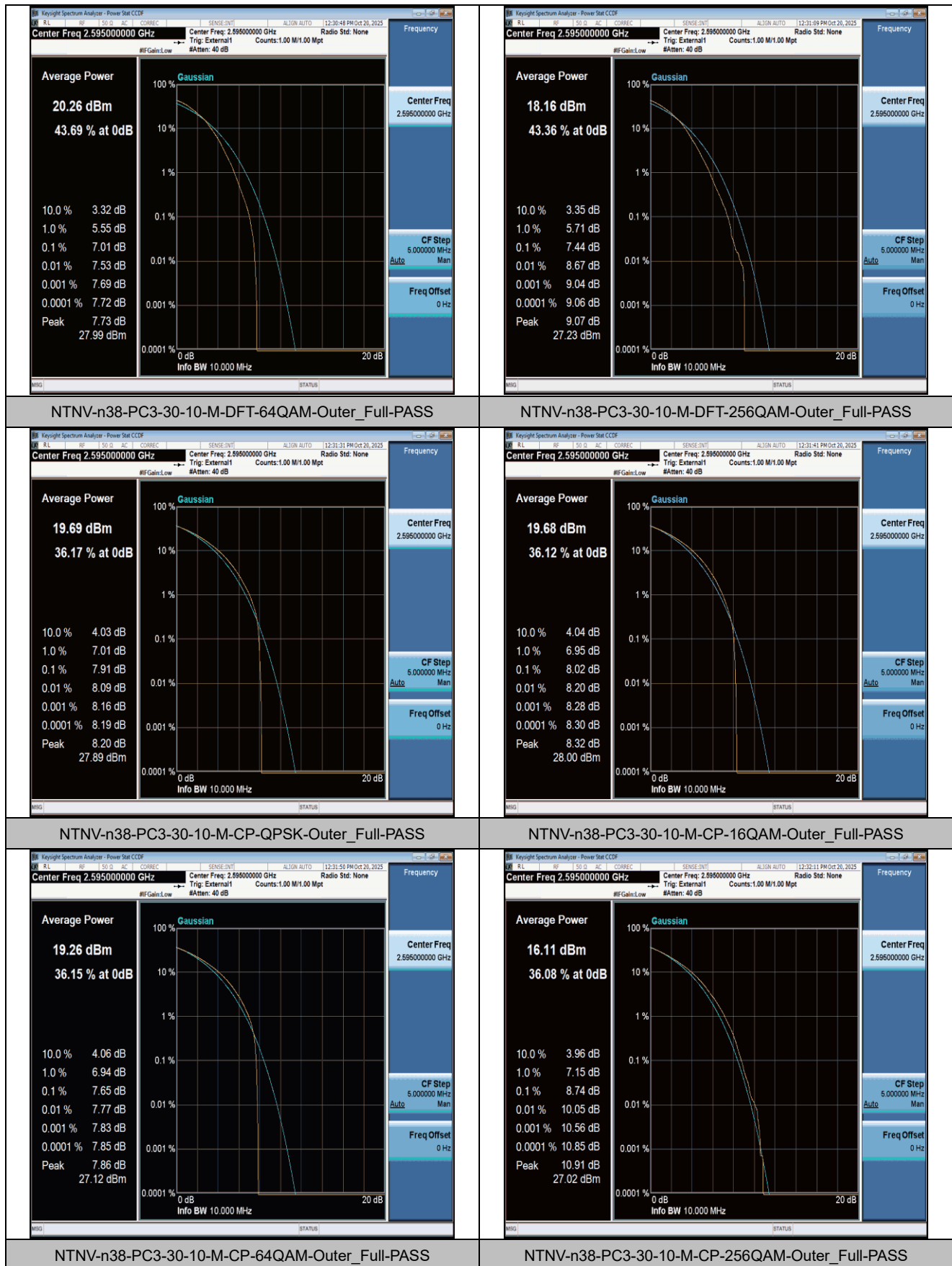
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n38	30	10	DFT-BPSK	L	Outer_Full	4.59	≤13dB	PASS
n38	30	10	DFT-QPSK	L	Outer_Full	5.98	≤13dB	PASS
n38	30	10	DFT-16QAM	L	Outer_Full	6.74	≤13dB	PASS
n38	30	10	DFT-64QAM	L	Outer_Full	7	≤13dB	PASS
n38	30	10	DFT-256QAM	L	Outer_Full	7.44	≤13dB	PASS
n38	30	10	CP-QPSK	L	Outer_Full	7.92	≤13dB	PASS
n38	30	10	CP-16QAM	L	Outer_Full	8.03	≤13dB	PASS
n38	30	10	CP-64QAM	L	Outer_Full	7.67	≤13dB	PASS
n38	30	10	CP-256QAM	L	Outer_Full	8.75	≤13dB	PASS
n38	30	10	DFT-BPSK	M	Outer_Full	4.61	≤13dB	PASS
n38	30	10	DFT-QPSK	M	Outer_Full	5.97	≤13dB	PASS
n38	30	10	DFT-16QAM	M	Outer_Full	6.76	≤13dB	PASS
n38	30	10	DFT-64QAM	M	Outer_Full	7.01	≤13dB	PASS
n38	30	10	DFT-256QAM	M	Outer_Full	7.44	≤13dB	PASS
n38	30	10	CP-QPSK	M	Outer_Full	7.91	≤13dB	PASS
n38	30	10	CP-16QAM	M	Outer_Full	8.02	≤13dB	PASS
n38	30	10	CP-64QAM	M	Outer_Full	7.65	≤13dB	PASS
n38	30	10	CP-256QAM	M	Outer_Full	8.74	≤13dB	PASS
n38	30	10	DFT-BPSK	H	Outer_Full	4.95	≤13dB	PASS
n38	30	10	DFT-QPSK	H	Outer_Full	6.17	≤13dB	PASS
n38	30	10	DFT-16QAM	H	Outer_Full	6.87	≤13dB	PASS
n38	30	10	DFT-64QAM	H	Outer_Full	7.03	≤13dB	PASS
n38	30	10	DFT-256QAM	H	Outer_Full	7.46	≤13dB	PASS
n38	30	10	CP-QPSK	H	Outer_Full	7.68	≤13dB	PASS
n38	30	10	CP-16QAM	H	Outer_Full	7.79	≤13dB	PASS
n38	30	10	CP-64QAM	H	Outer_Full	8.32	≤13dB	PASS
n38	30	10	CP-256QAM	H	Outer_Full	8.7	≤13dB	PASS
n38	30	15	DFT-BPSK	L	Outer_Full	4.63	≤13dB	PASS
n38	30	15	DFT-QPSK	L	Outer_Full	6.02	≤13dB	PASS
n38	30	15	DFT-16QAM	L	Outer_Full	6.85	≤13dB	PASS
n38	30	15	DFT-64QAM	L	Outer_Full	6.97	≤13dB	PASS
n38	30	15	DFT-256QAM	L	Outer_Full	7.22	≤13dB	PASS
n38	30	15	CP-QPSK	L	Outer_Full	8.14	≤13dB	PASS
n38	30	15	CP-16QAM	L	Outer_Full	8.23	≤13dB	PASS
n38	30	15	CP-64QAM	L	Outer_Full	7.79	≤13dB	PASS
n38	30	15	CP-256QAM	L	Outer_Full	9.03	≤13dB	PASS
n38	30	15	DFT-BPSK	M	Outer_Full	4.58	≤13dB	PASS
n38	30	15	DFT-QPSK	M	Outer_Full	6.01	≤13dB	PASS
n38	30	15	DFT-16QAM	M	Outer_Full	6.83	≤13dB	PASS
n38	30	15	DFT-64QAM	M	Outer_Full	6.95	≤13dB	PASS

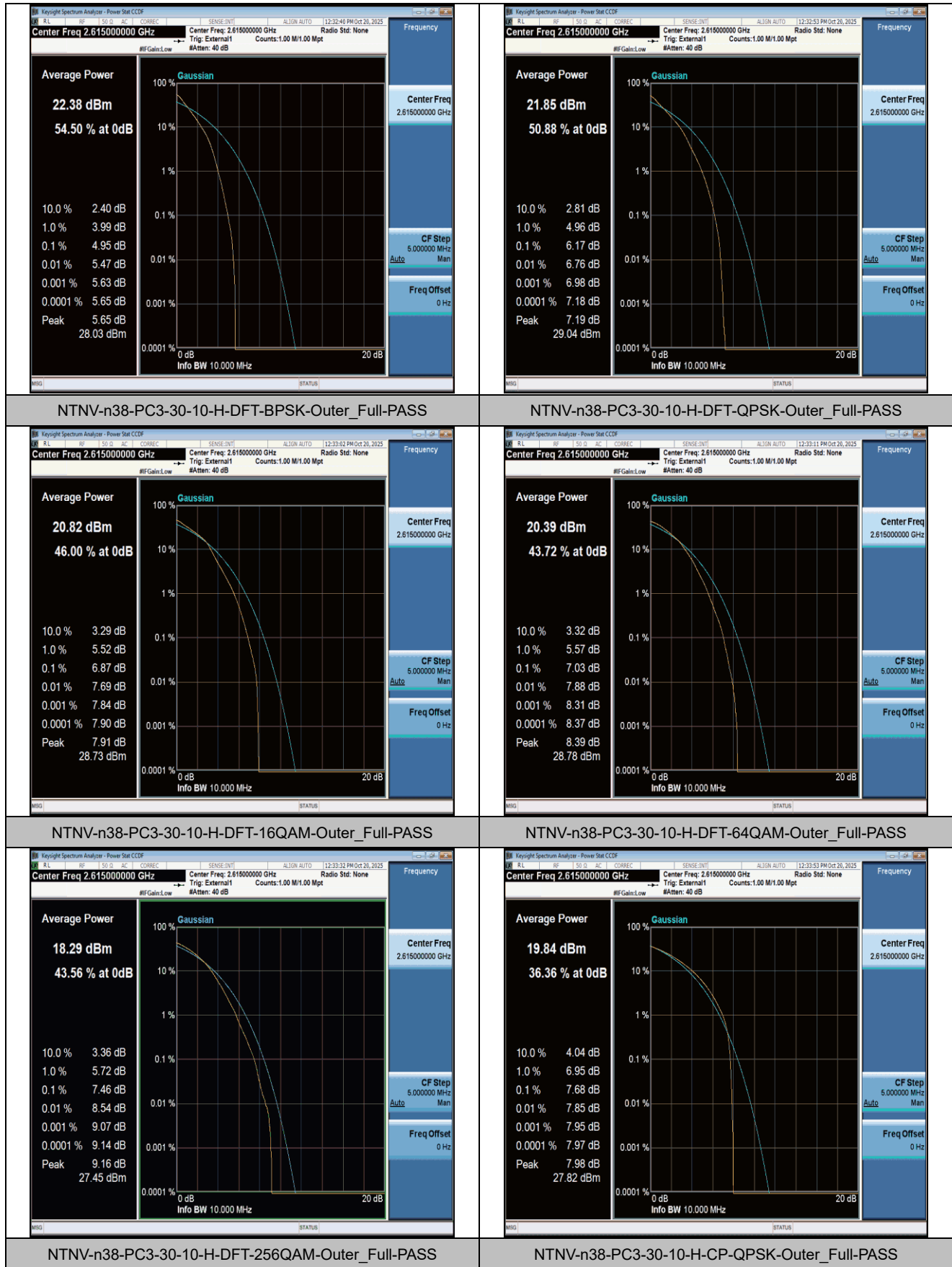
n38	30	15	DFT-256QAM	M	Outer_Full	7.21	≤13dB	PASS
n38	30	15	CP-QPSK	M	Outer_Full	8.11	≤13dB	PASS
n38	30	15	CP-16QAM	M	Outer_Full	8.18	≤13dB	PASS
n38	30	15	CP-64QAM	M	Outer_Full	7.72	≤13dB	PASS
n38	30	15	CP-256QAM	M	Outer_Full	8.99	≤13dB	PASS
n38	30	15	DFT-BPSK	H	Outer_Full	4.57	≤13dB	PASS
n38	30	15	DFT-QPSK	H	Outer_Full	5.94	≤13dB	PASS
n38	30	15	DFT-16QAM	H	Outer_Full	6.8	≤13dB	PASS
n38	30	15	DFT-64QAM	H	Outer_Full	6.97	≤13dB	PASS
n38	30	15	DFT-256QAM	H	Outer_Full	7.22	≤13dB	PASS
n38	30	15	CP-QPSK	H	Outer_Full	7.98	≤13dB	PASS
n38	30	15	CP-16QAM	H	Outer_Full	8.12	≤13dB	PASS
n38	30	15	CP-64QAM	H	Outer_Full	8.49	≤13dB	PASS
n38	30	15	CP-256QAM	H	Outer_Full	8.97	≤13dB	PASS
n38	30	20	DFT-BPSK	L	Outer_Full	4.65	≤13dB	PASS
n38	30	20	DFT-QPSK	L	Outer_Full	5.96	≤13dB	PASS
n38	30	20	DFT-16QAM	L	Outer_Full	6.8	≤13dB	PASS
n38	30	20	DFT-64QAM	L	Outer_Full	6.94	≤13dB	PASS
n38	30	20	DFT-256QAM	L	Outer_Full	7.12	≤13dB	PASS
n38	30	20	CP-QPSK	L	Outer_Full	7.99	≤13dB	PASS
n38	30	20	CP-16QAM	L	Outer_Full	8.08	≤13dB	PASS
n38	30	20	CP-64QAM	L	Outer_Full	7.83	≤13dB	PASS
n38	30	20	CP-256QAM	L	Outer_Full	9.22	≤13dB	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	4.58	≤13dB	PASS
n38	30	20	DFT-QPSK	M	Outer_Full	5.95	≤13dB	PASS
n38	30	20	DFT-16QAM	M	Outer_Full	6.76	≤13dB	PASS
n38	30	20	DFT-64QAM	M	Outer_Full	6.94	≤13dB	PASS
n38	30	20	DFT-256QAM	M	Outer_Full	7.09	≤13dB	PASS
n38	30	20	CP-QPSK	M	Outer_Full	7.92	≤13dB	PASS
n38	30	20	CP-16QAM	M	Outer_Full	8.05	≤13dB	PASS
n38	30	20	CP-64QAM	M	Outer_Full	7.76	≤13dB	PASS
n38	30	20	CP-256QAM	M	Outer_Full	9.21	≤13dB	PASS
n38	30	20	DFT-BPSK	H	Outer_Full	4.56	≤13dB	PASS
n38	30	20	DFT-QPSK	H	Outer_Full	5.93	≤13dB	PASS
n38	30	20	DFT-16QAM	H	Outer_Full	6.73	≤13dB	PASS
n38	30	20	DFT-64QAM	H	Outer_Full	6.91	≤13dB	PASS
n38	30	20	DFT-256QAM	H	Outer_Full	7.1	≤13dB	PASS
n38	30	20	CP-QPSK	H	Outer_Full	7.86	≤13dB	PASS
n38	30	20	CP-16QAM	H	Outer_Full	7.99	≤13dB	PASS
n38	30	20	CP-64QAM	H	Outer_Full	8.55	≤13dB	PASS
n38	30	20	CP-256QAM	H	Outer_Full	9.2	≤13dB	PASS

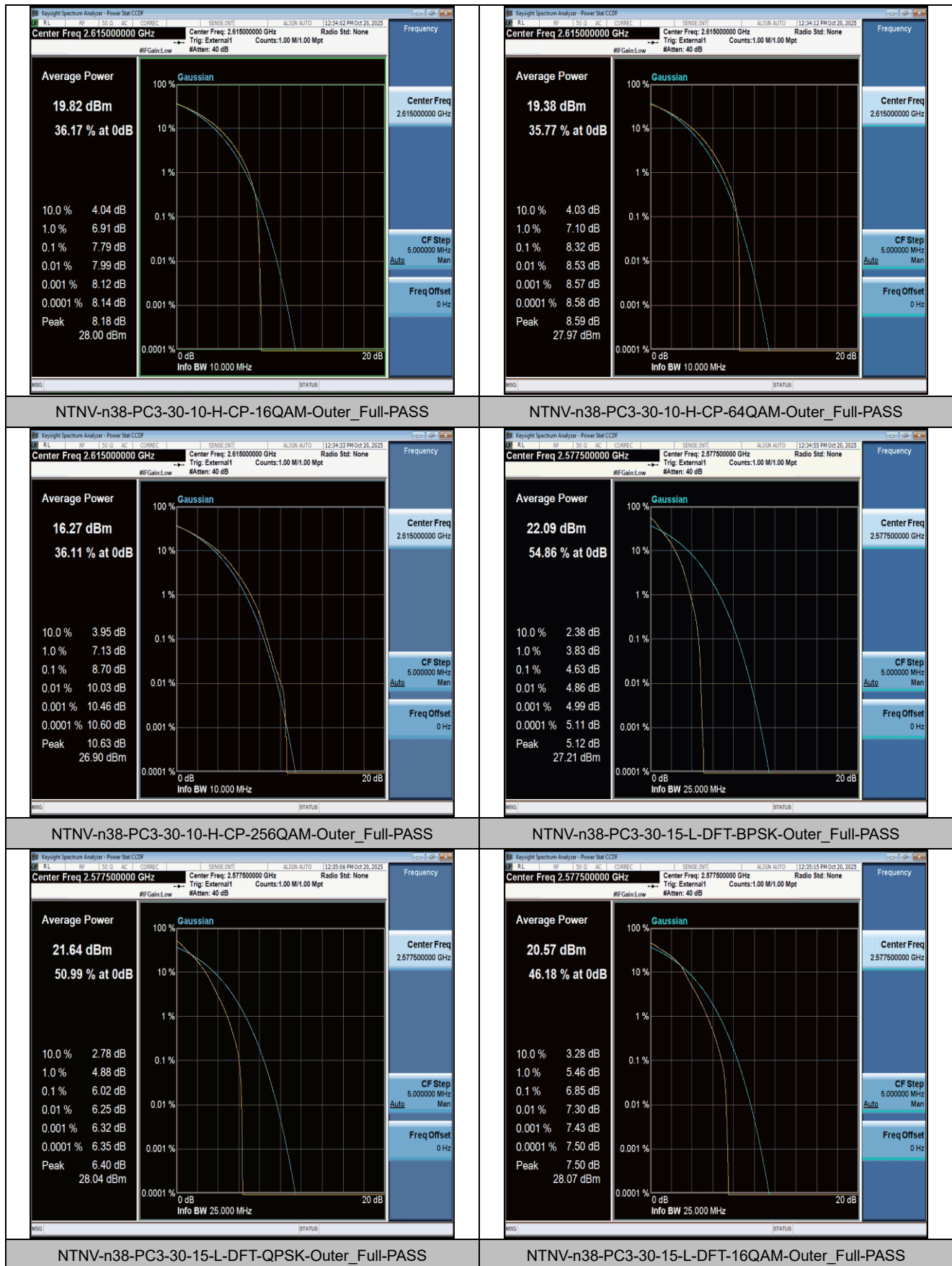
Test Graphs

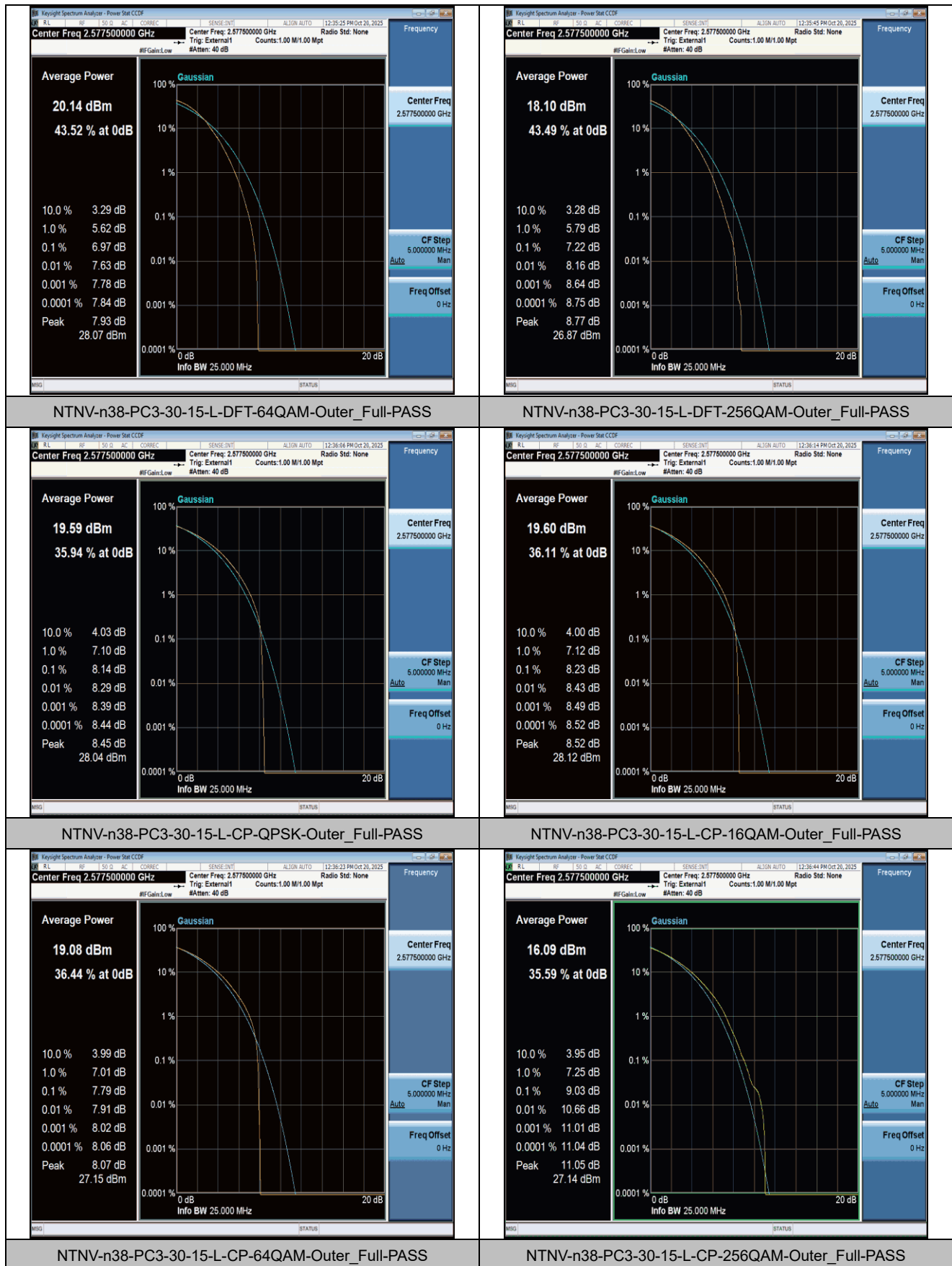


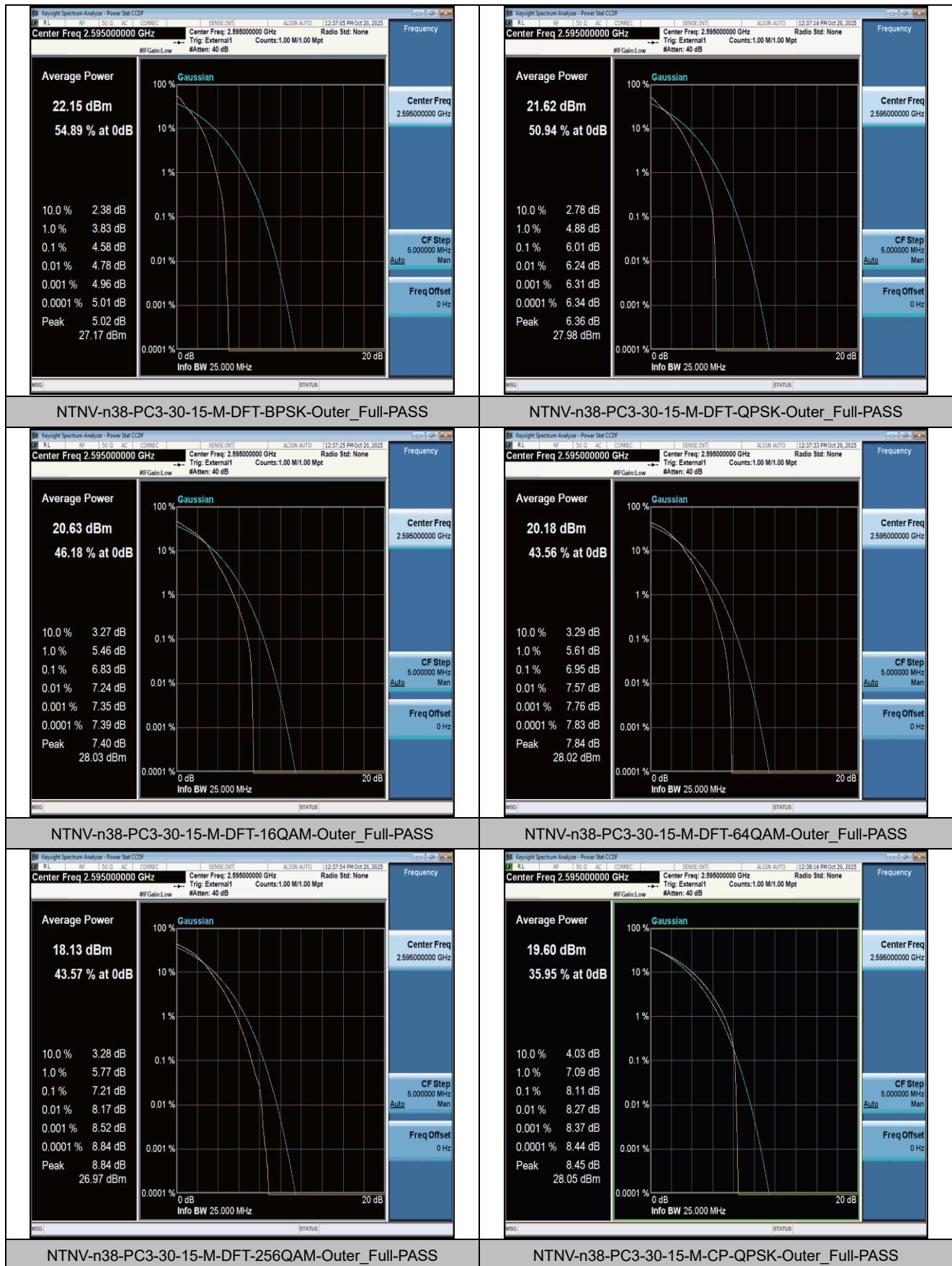


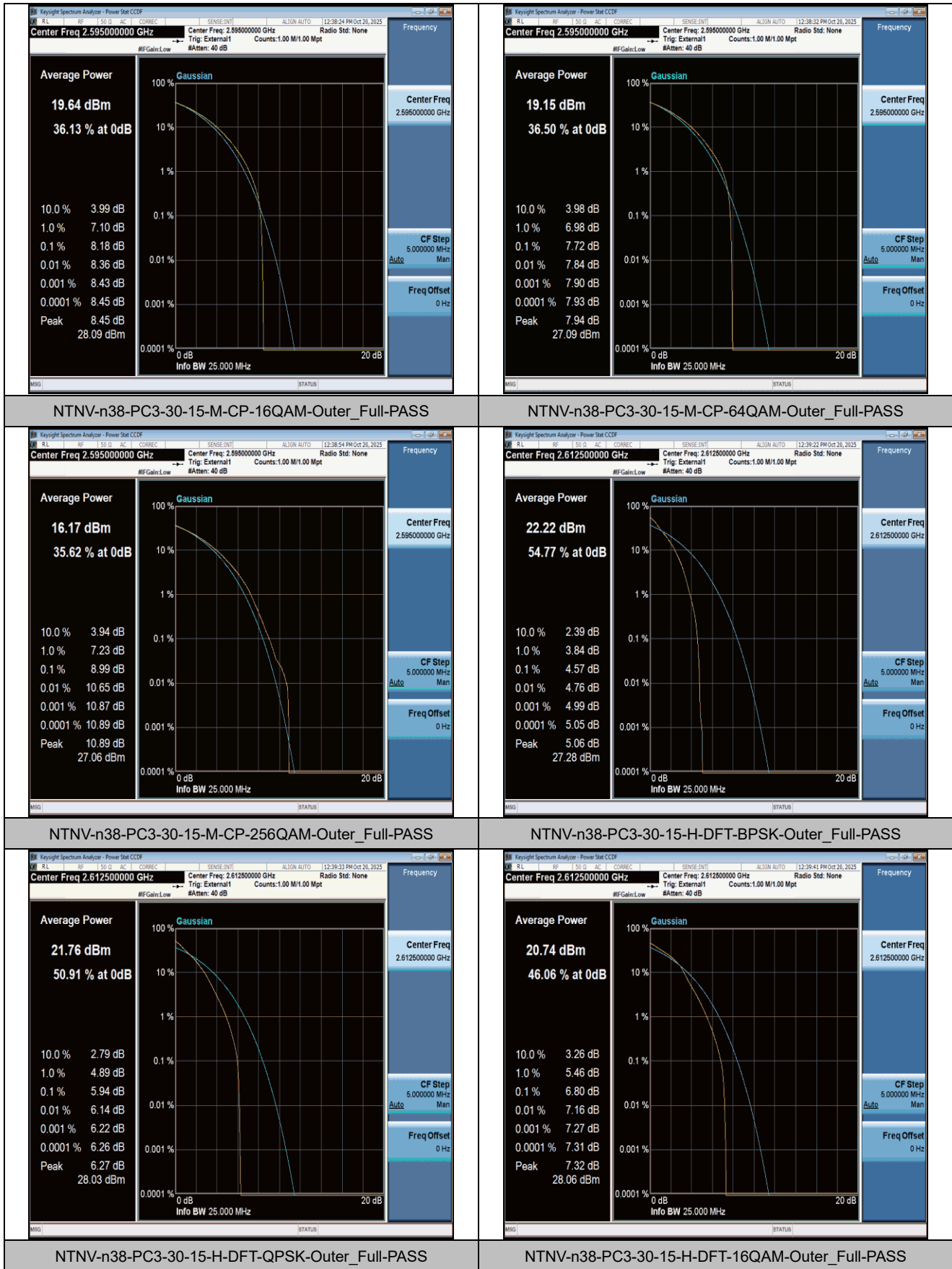


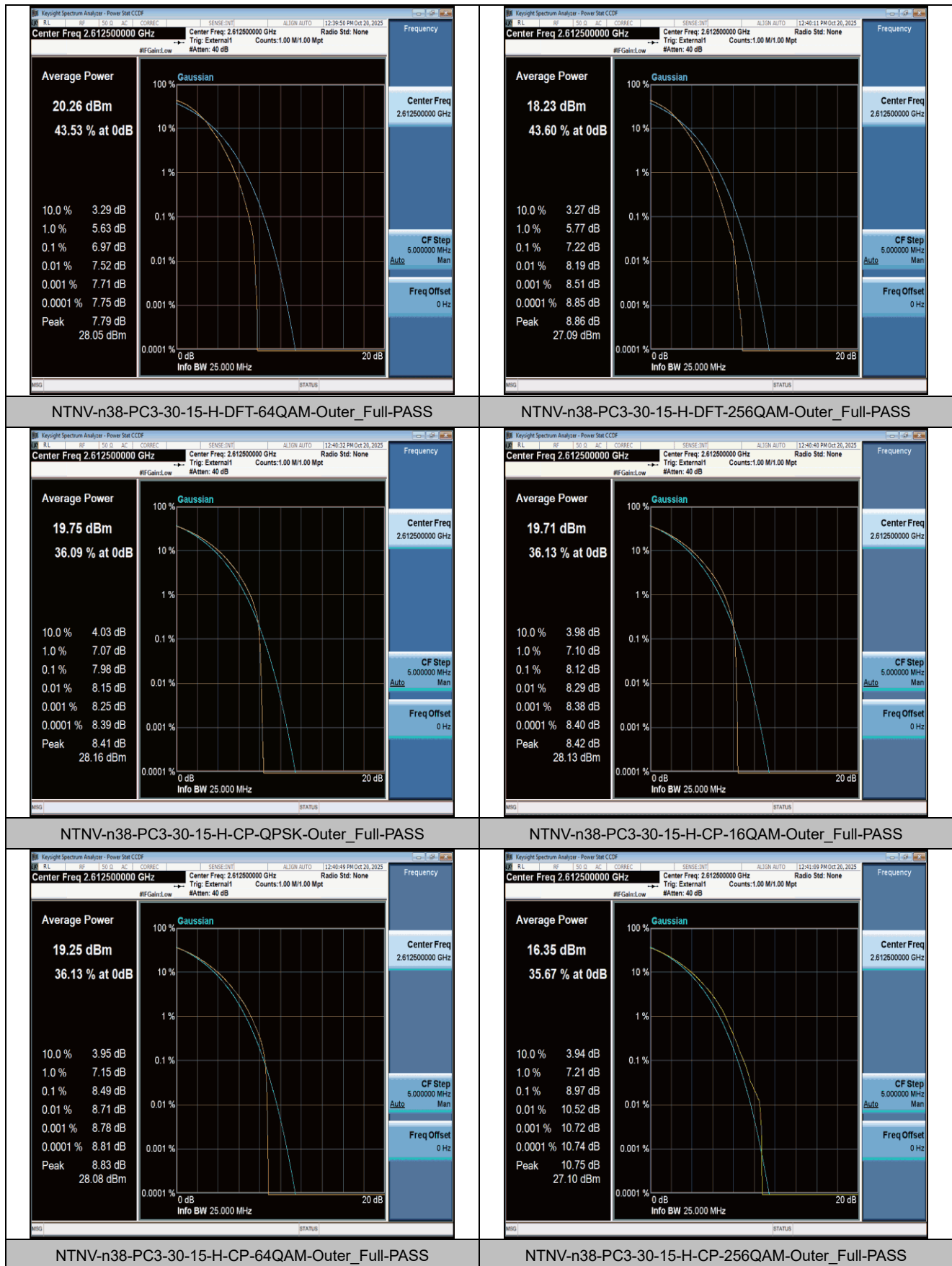


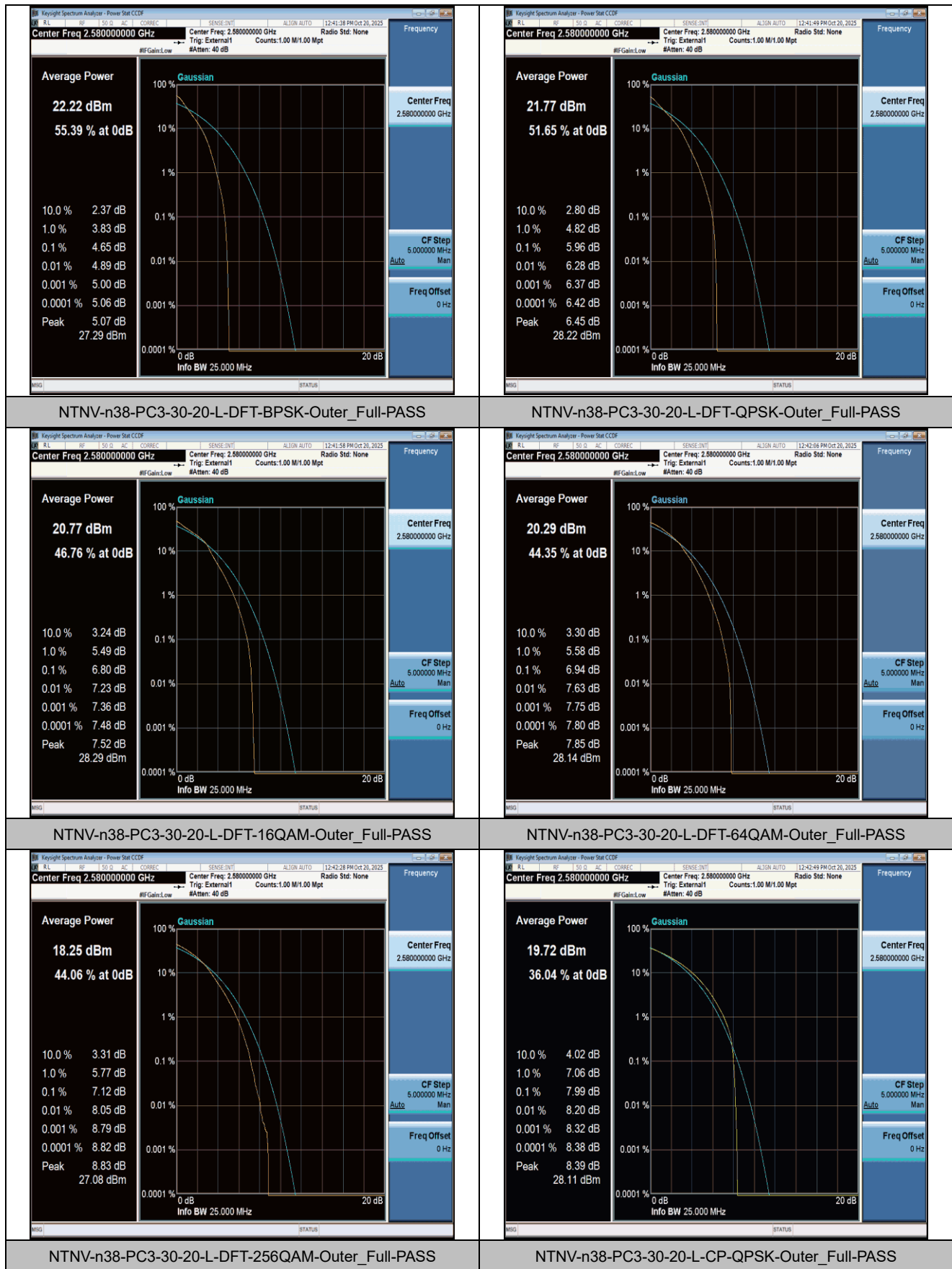


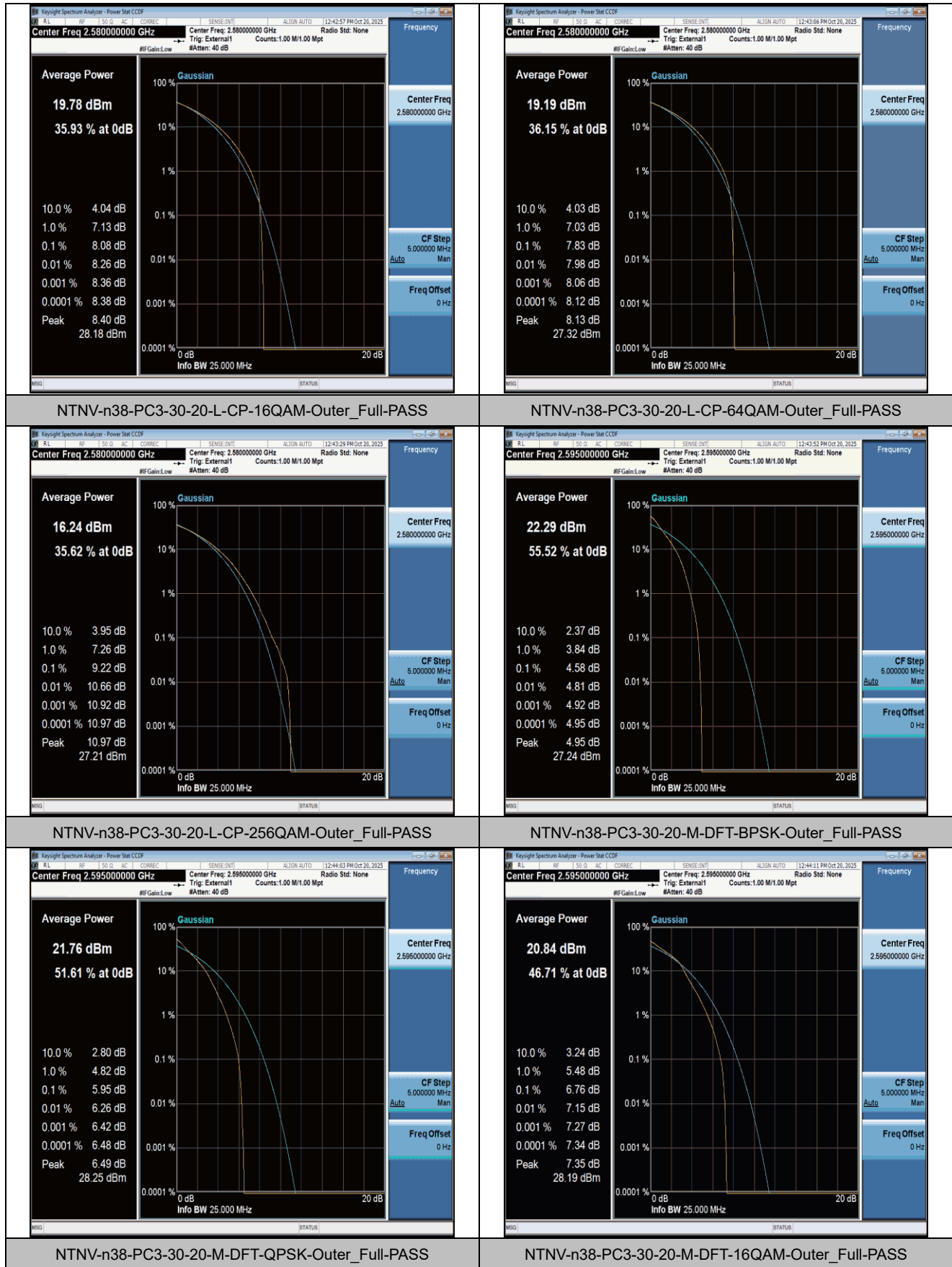


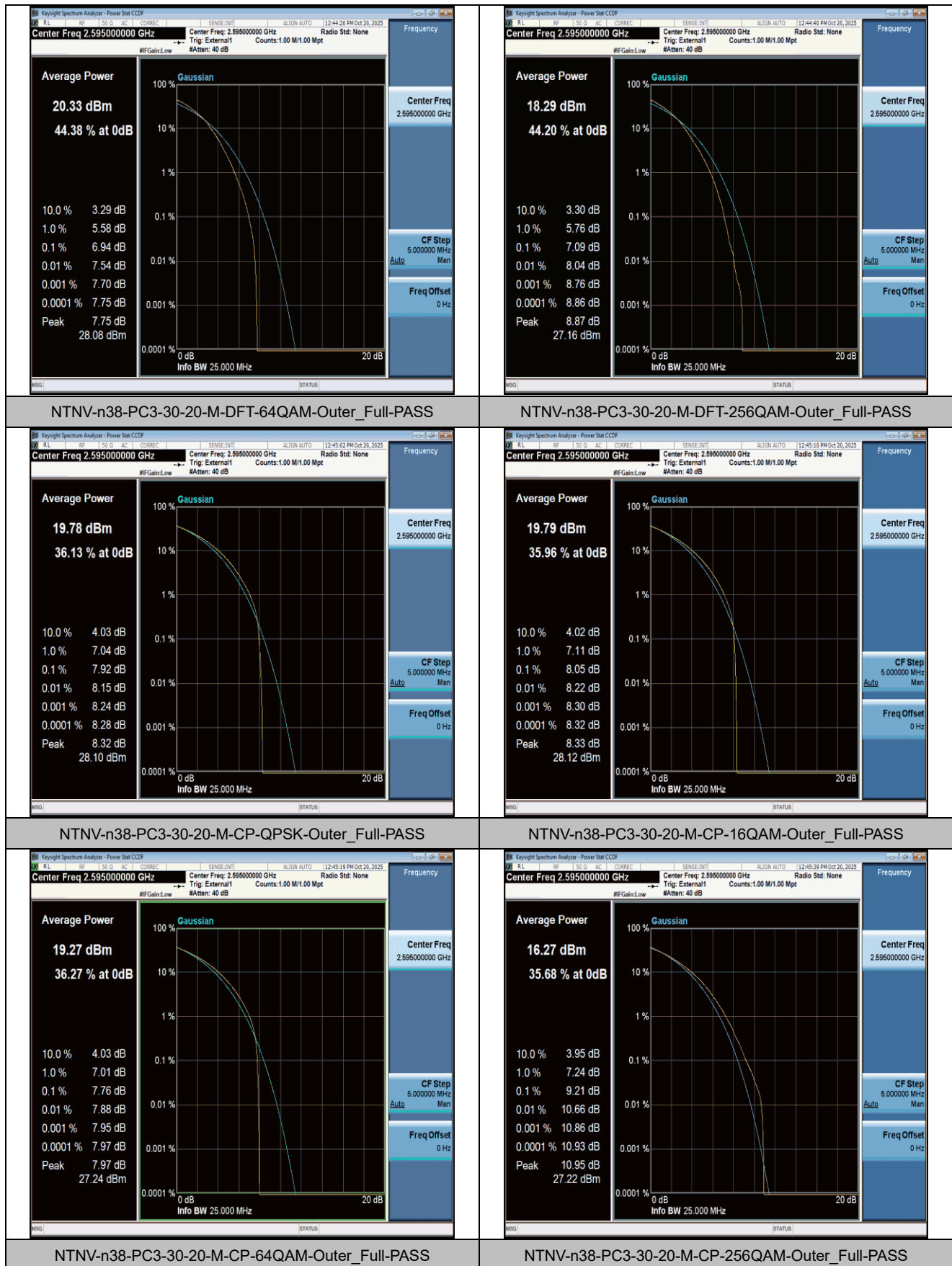


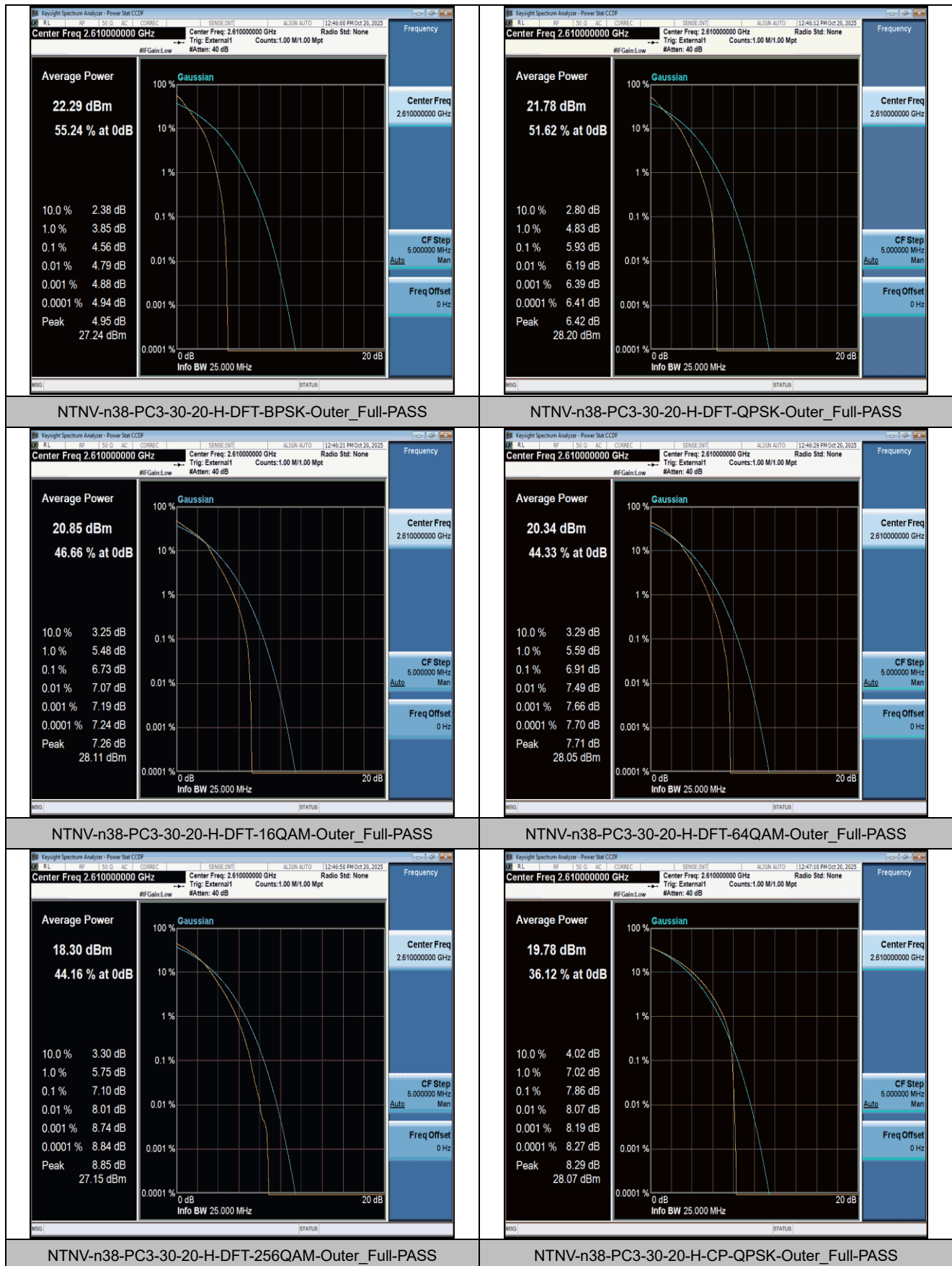


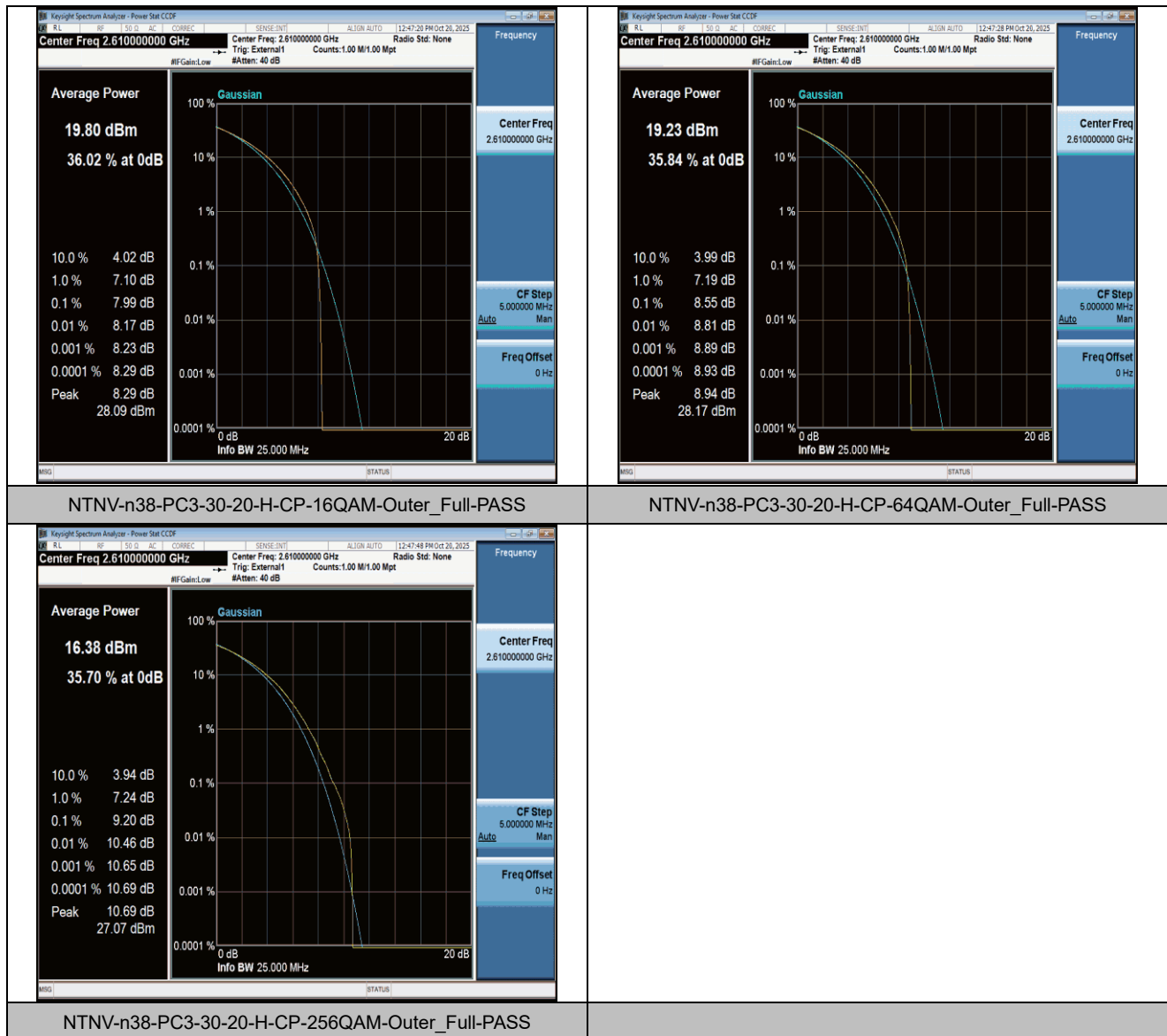










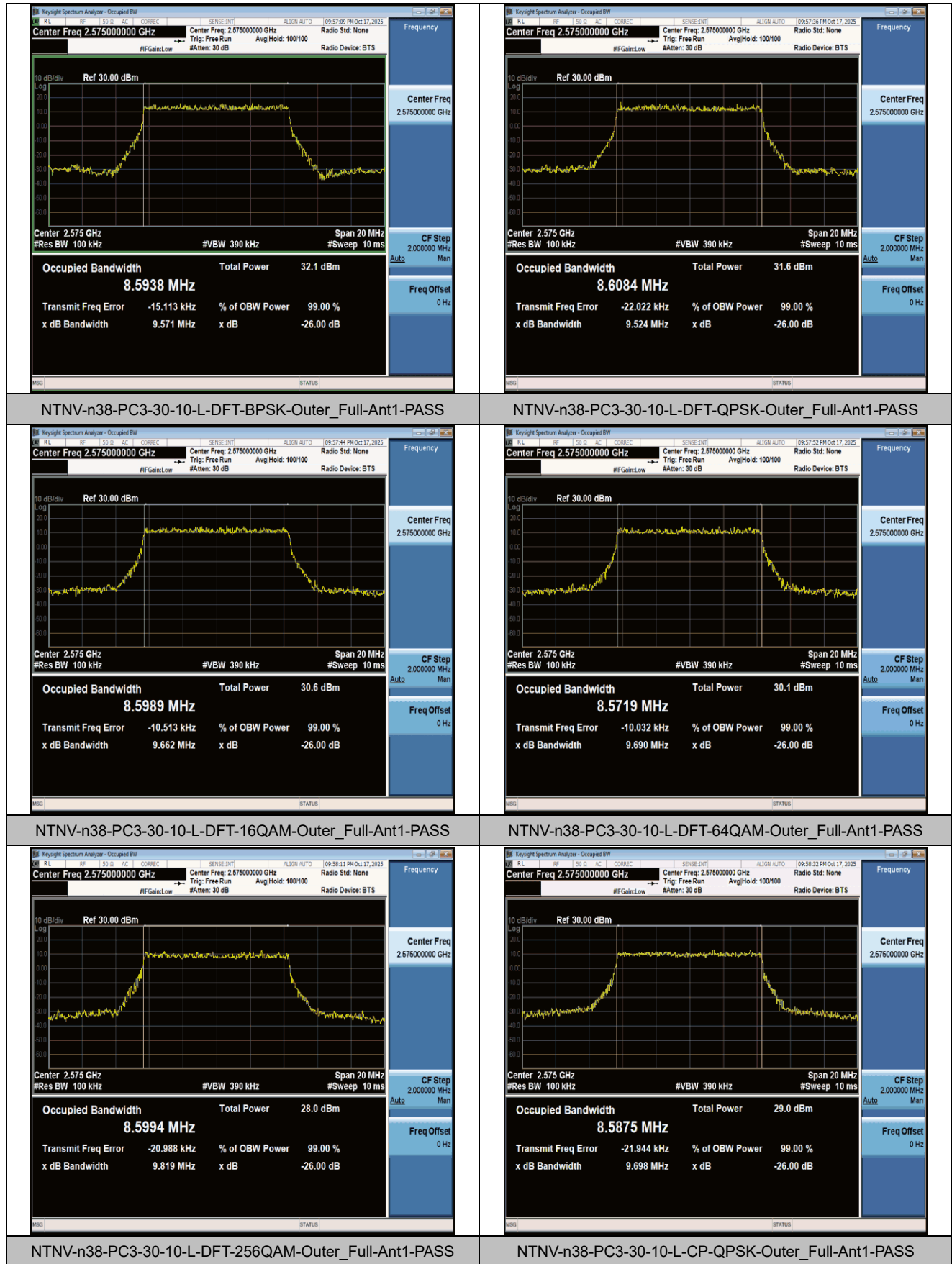


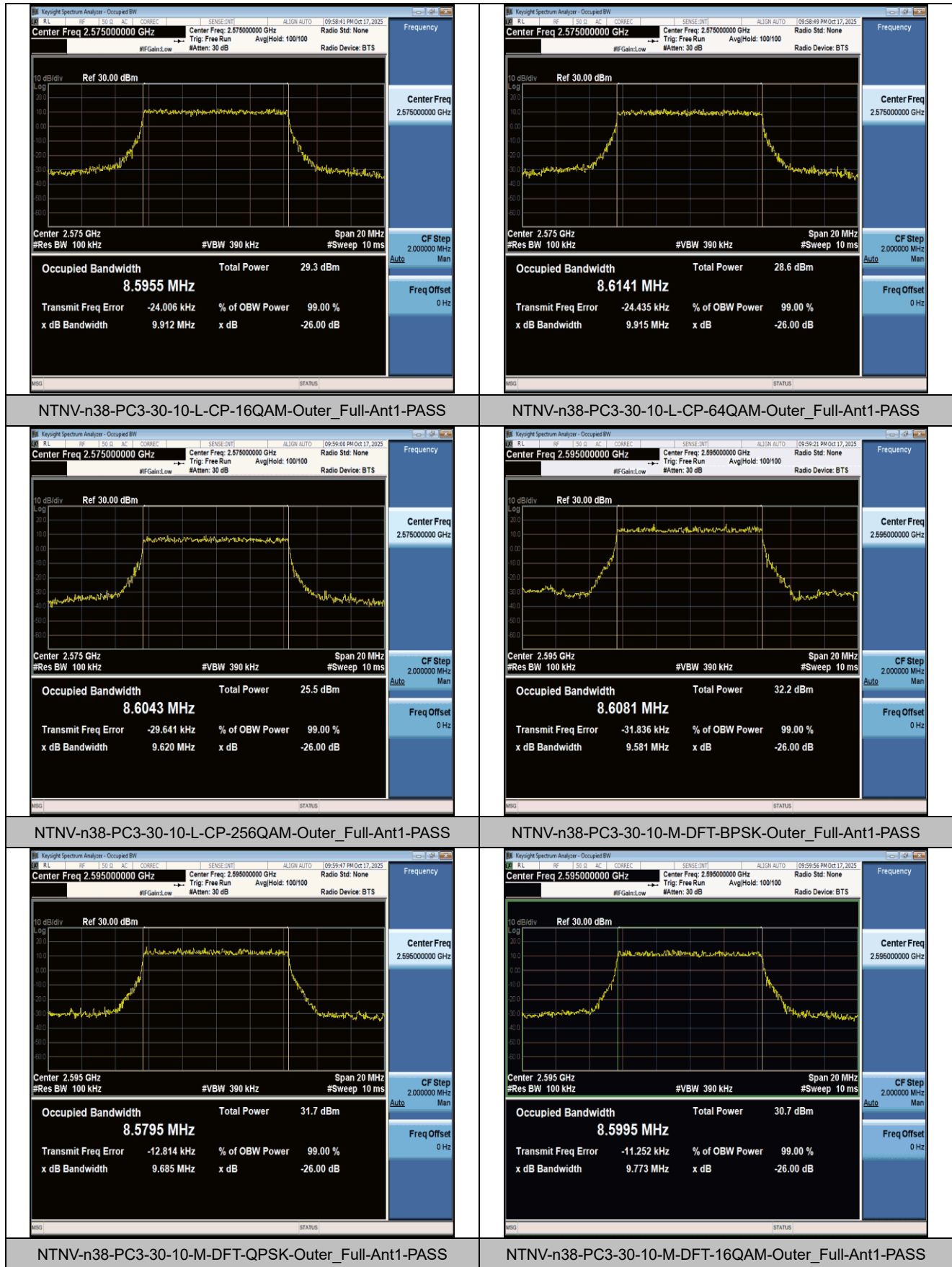
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

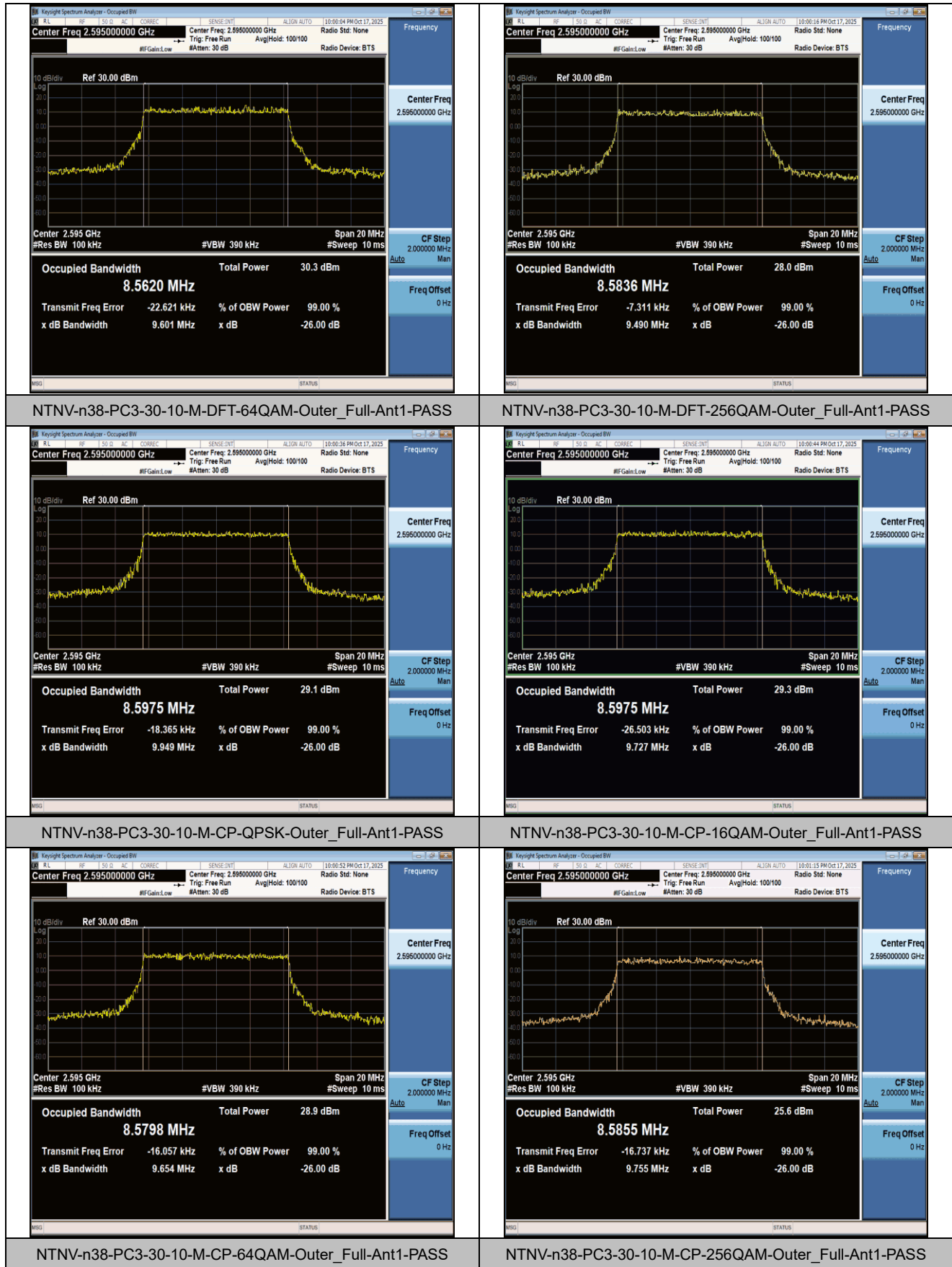
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n38	30	10	DFT-BPSK	L	Outer_Full	8.5938	9.571	PASS
n38	30	10	DFT-QPSK	L	Outer_Full	8.6084	9.524	PASS
n38	30	10	DFT-16QAM	L	Outer_Full	8.5989	9.662	PASS
n38	30	10	DFT-64QAM	L	Outer_Full	8.5719	9.690	PASS
n38	30	10	DFT-256QAM	L	Outer_Full	8.5994	9.819	PASS
n38	30	10	CP-QPSK	L	Outer_Full	8.5875	9.698	PASS
n38	30	10	CP-16QAM	L	Outer_Full	8.5955	9.912	PASS
n38	30	10	CP-64QAM	L	Outer_Full	8.6141	9.915	PASS
n38	30	10	CP-256QAM	L	Outer_Full	8.6043	9.620	PASS
n38	30	10	DFT-BPSK	M	Outer_Full	8.6081	9.581	PASS
n38	30	10	DFT-QPSK	M	Outer_Full	8.5795	9.685	PASS
n38	30	10	DFT-16QAM	M	Outer_Full	8.5995	9.773	PASS
n38	30	10	DFT-64QAM	M	Outer_Full	8.5620	9.601	PASS
n38	30	10	DFT-256QAM	M	Outer_Full	8.5836	9.490	PASS
n38	30	10	CP-QPSK	M	Outer_Full	8.5975	9.949	PASS
n38	30	10	CP-16QAM	M	Outer_Full	8.5975	9.727	PASS
n38	30	10	CP-64QAM	M	Outer_Full	8.5798	9.654	PASS
n38	30	10	CP-256QAM	M	Outer_Full	8.5855	9.755	PASS
n38	30	10	DFT-BPSK	H	Outer_Full	8.5750	9.830	PASS
n38	30	10	DFT-QPSK	H	Outer_Full	8.6067	9.699	PASS
n38	30	10	DFT-16QAM	H	Outer_Full	8.5861	9.737	PASS
n38	30	10	DFT-64QAM	H	Outer_Full	8.5586	9.565	PASS
n38	30	10	DFT-256QAM	H	Outer_Full	8.5829	9.824	PASS
n38	30	10	CP-QPSK	H	Outer_Full	8.6023	9.870	PASS
n38	30	10	CP-16QAM	H	Outer_Full	8.5887	9.931	PASS
n38	30	10	CP-64QAM	H	Outer_Full	8.5864	9.871	PASS
n38	30	10	CP-256QAM	H	Outer_Full	8.6045	9.695	PASS
n38	30	15	DFT-BPSK	L	Outer_Full	12.868	14.04	PASS
n38	30	15	DFT-QPSK	L	Outer_Full	12.833	14.24	PASS
n38	30	15	DFT-16QAM	L	Outer_Full	12.893	14.02	PASS
n38	30	15	DFT-64QAM	L	Outer_Full	12.855	14.22	PASS
n38	30	15	DFT-256QAM	L	Outer_Full	12.866	14.03	PASS
n38	30	15	CP-QPSK	L	Outer_Full	13.573	14.78	PASS
n38	30	15	CP-16QAM	L	Outer_Full	13.587	14.90	PASS
n38	30	15	CP-64QAM	L	Outer_Full	13.586	15.17	PASS
n38	30	15	CP-256QAM	L	Outer_Full	13.568	14.77	PASS
n38	30	15	DFT-BPSK	M	Outer_Full	12.876	14.37	PASS
n38	30	15	DFT-QPSK	M	Outer_Full	12.855	14.04	PASS
n38	30	15	DFT-16QAM	M	Outer_Full	12.899	14.19	PASS

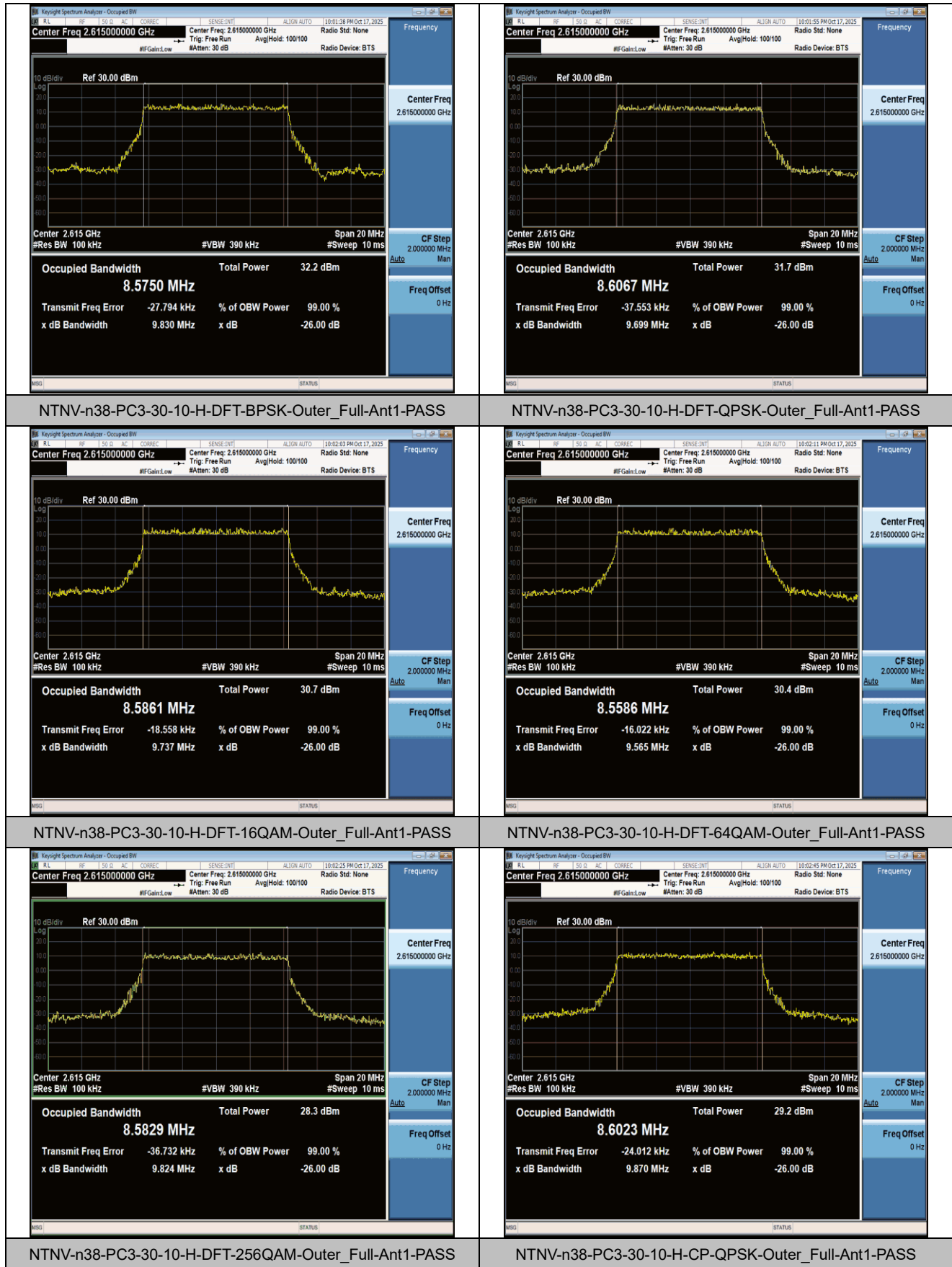
n38	30	15	DFT-64QAM	M	Outer_Full	12.844	14.19	PASS
n38	30	15	DFT-256QAM	M	Outer_Full	12.861	14.12	PASS
n38	30	15	CP-QPSK	M	Outer_Full	13.576	15.01	PASS
n38	30	15	CP-16QAM	M	Outer_Full	13.580	14.95	PASS
n38	30	15	CP-64QAM	M	Outer_Full	13.584	15.03	PASS
n38	30	15	CP-256QAM	M	Outer_Full	13.570	14.85	PASS
n38	30	15	DFT-BPSK	H	Outer_Full	12.875	14.15	PASS
n38	30	15	DFT-QPSK	H	Outer_Full	12.887	14.31	PASS
n38	30	15	DFT-16QAM	H	Outer_Full	12.875	14.16	PASS
n38	30	15	DFT-64QAM	H	Outer_Full	12.855	14.18	PASS
n38	30	15	DFT-256QAM	H	Outer_Full	12.828	14.22	PASS
n38	30	15	CP-QPSK	H	Outer_Full	13.573	14.89	PASS
n38	30	15	CP-16QAM	H	Outer_Full	13.559	15.03	PASS
n38	30	15	CP-64QAM	H	Outer_Full	13.592	14.84	PASS
n38	30	15	CP-256QAM	H	Outer_Full	13.573	14.86	PASS
n38	30	20	DFT-BPSK	L	Outer_Full	17.811	19.01	PASS
n38	30	20	DFT-QPSK	L	Outer_Full	17.803	18.93	PASS
n38	30	20	DFT-16QAM	L	Outer_Full	17.876	19.19	PASS
n38	30	20	DFT-64QAM	L	Outer_Full	17.871	19.16	PASS
n38	30	20	DFT-256QAM	L	Outer_Full	17.803	19.34	PASS
n38	30	20	CP-QPSK	L	Outer_Full	18.207	19.94	PASS
n38	30	20	CP-16QAM	L	Outer_Full	18.221	19.64	PASS
n38	30	20	CP-64QAM	L	Outer_Full	18.227	19.75	PASS
n38	30	20	CP-256QAM	L	Outer_Full	18.209	19.36	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	17.817	19.11	PASS
n38	30	20	DFT-QPSK	M	Outer_Full	17.818	19.09	PASS
n38	30	20	DFT-16QAM	M	Outer_Full	17.839	19.26	PASS
n38	30	20	DFT-64QAM	M	Outer_Full	17.844	19.23	PASS
n38	30	20	DFT-256QAM	M	Outer_Full	17.819	19.36	PASS
n38	30	20	CP-QPSK	M	Outer_Full	18.211	19.80	PASS
n38	30	20	CP-16QAM	M	Outer_Full	18.207	19.49	PASS
n38	30	20	CP-64QAM	M	Outer_Full	18.185	19.57	PASS
n38	30	20	CP-256QAM	M	Outer_Full	18.214	19.66	PASS
n38	30	20	DFT-BPSK	H	Outer_Full	17.816	19.35	PASS
n38	30	20	DFT-QPSK	H	Outer_Full	17.812	19.35	PASS
n38	30	20	DFT-16QAM	H	Outer_Full	17.864	19.10	PASS
n38	30	20	DFT-64QAM	H	Outer_Full	17.835	19.17	PASS
n38	30	20	DFT-256QAM	H	Outer_Full	17.814	19.35	PASS
n38	30	20	CP-QPSK	H	Outer_Full	18.216	19.71	PASS
n38	30	20	CP-16QAM	H	Outer_Full	18.194	19.45	PASS
n38	30	20	CP-64QAM	H	Outer_Full	18.130	19.56	PASS
n38	30	20	CP-256QAM	H	Outer_Full	18.211	19.85	PASS

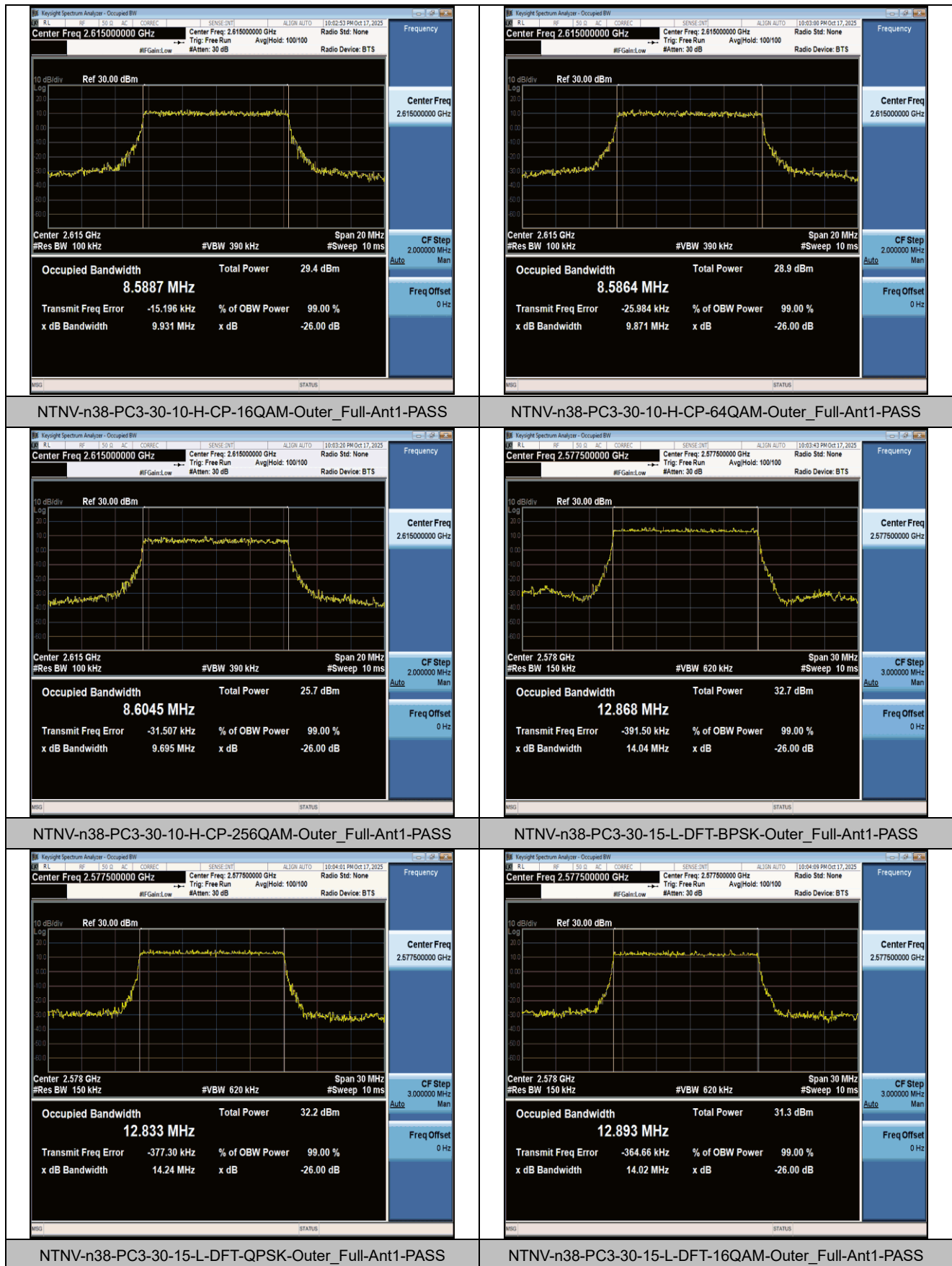
Test Graphs

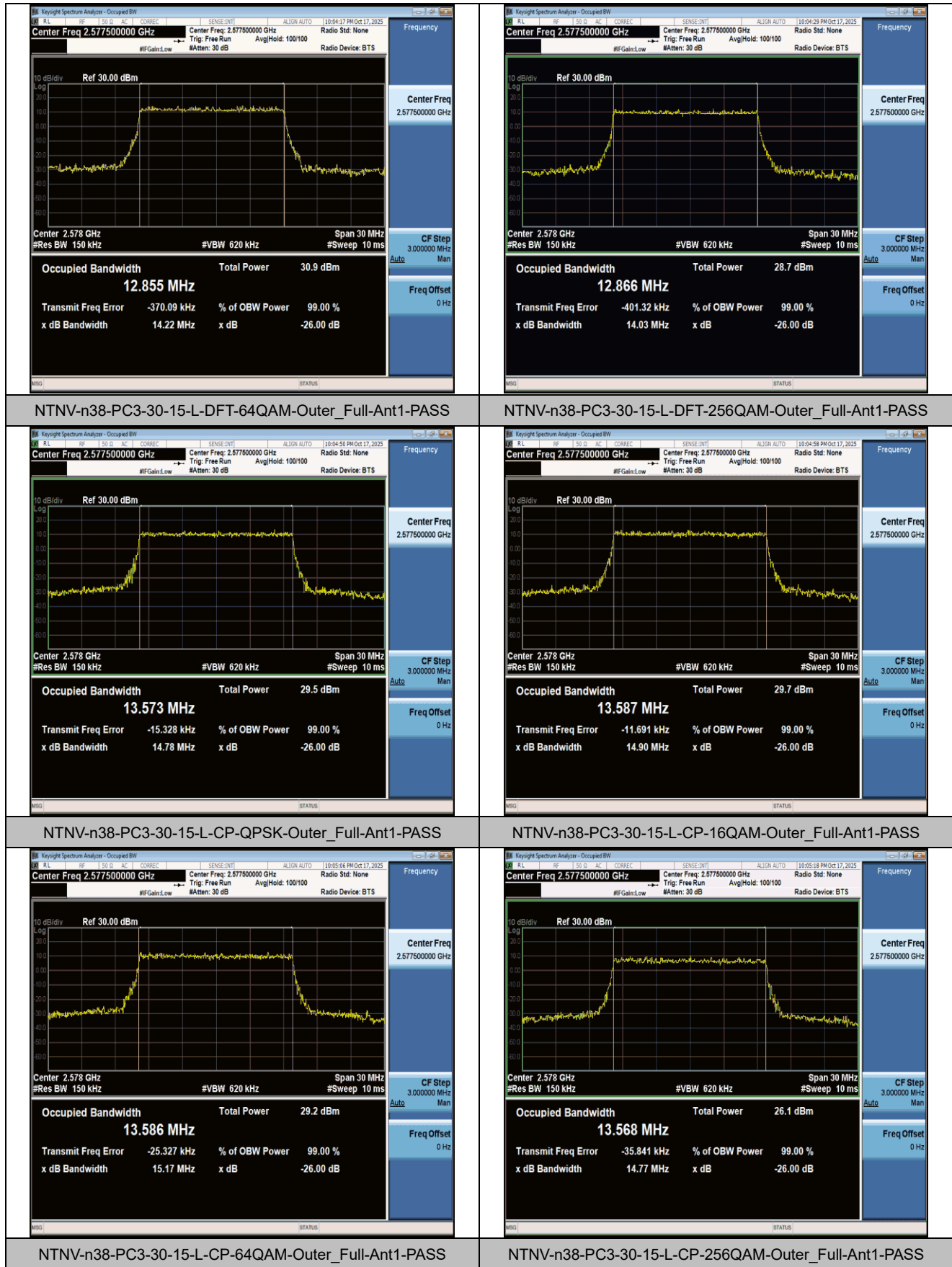


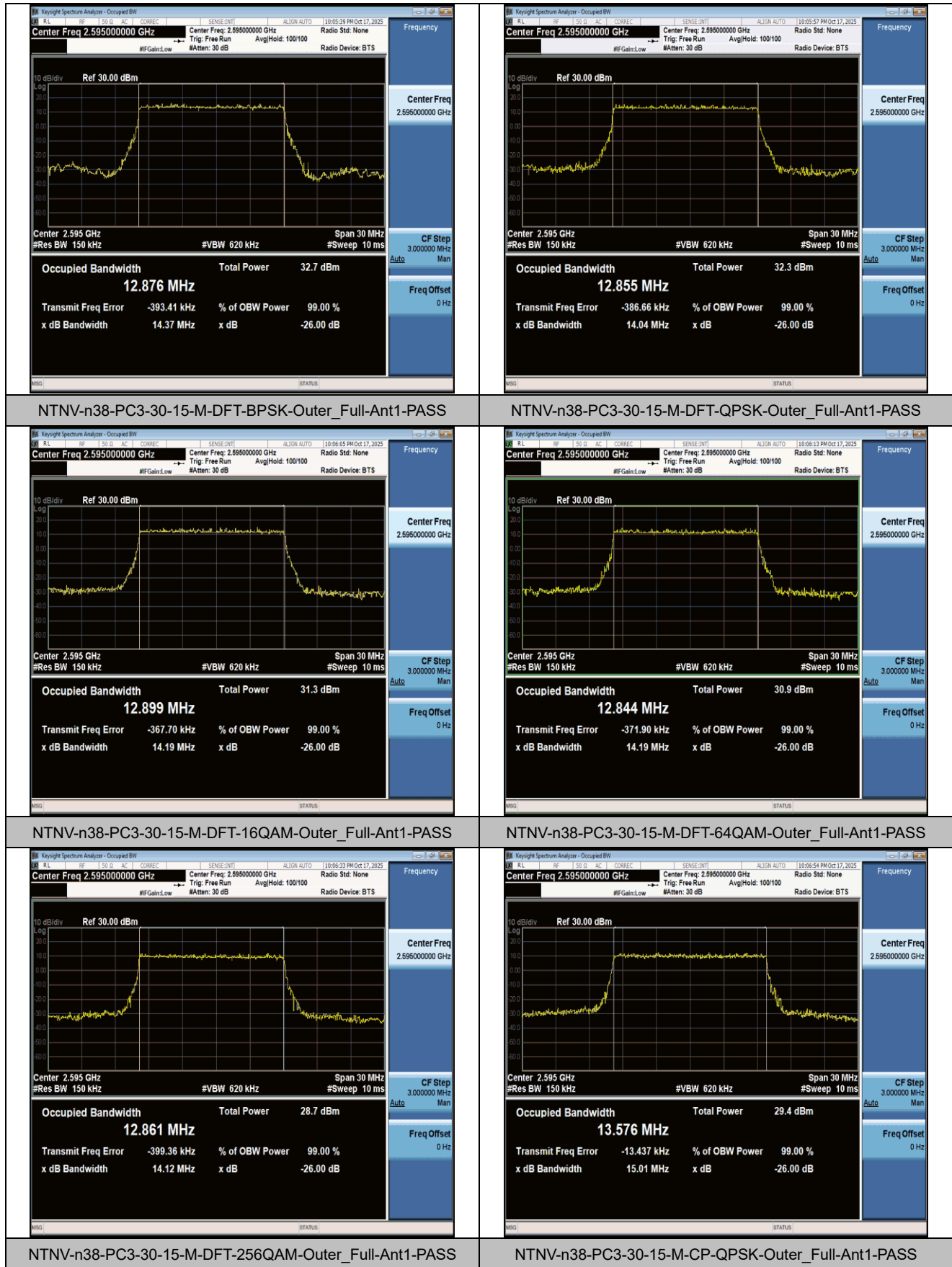


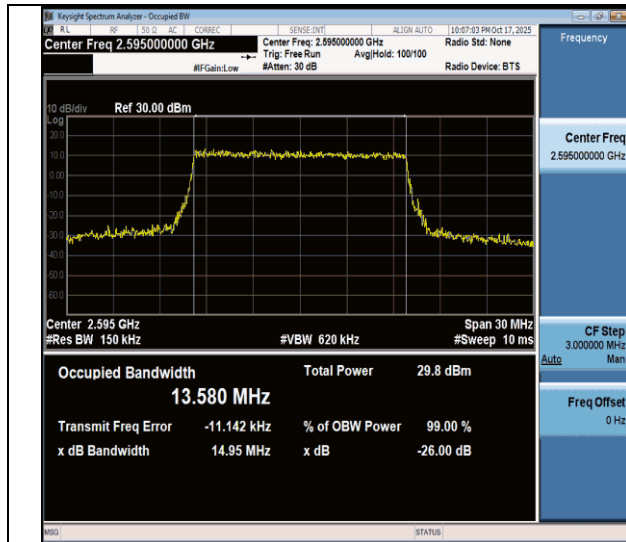




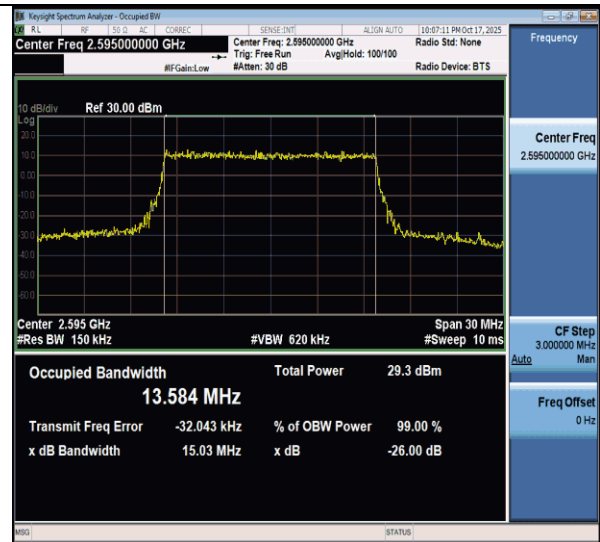




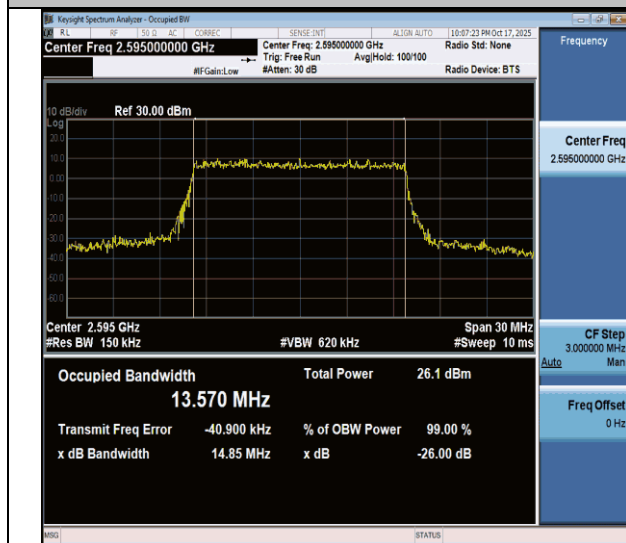




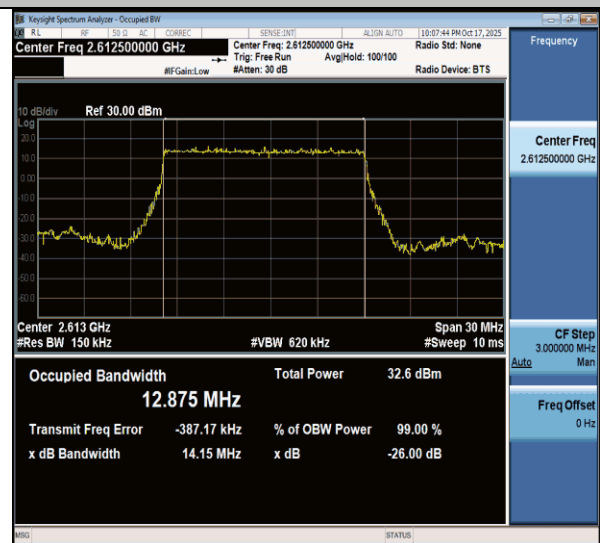
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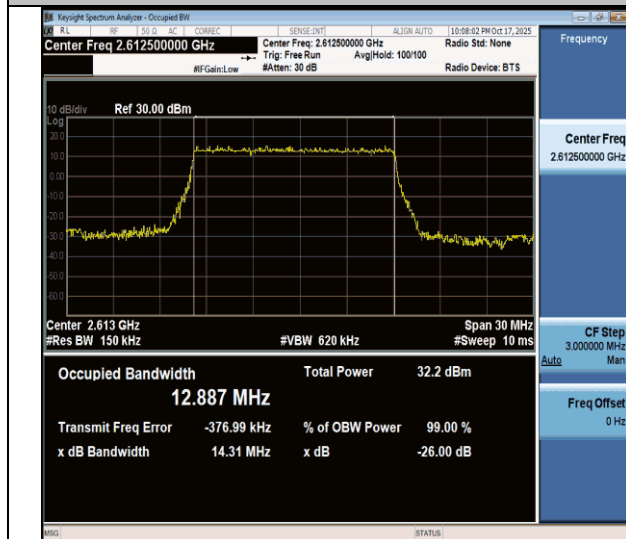
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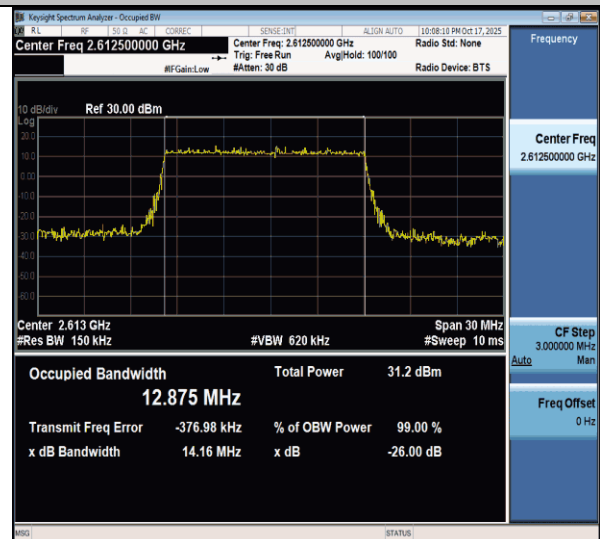
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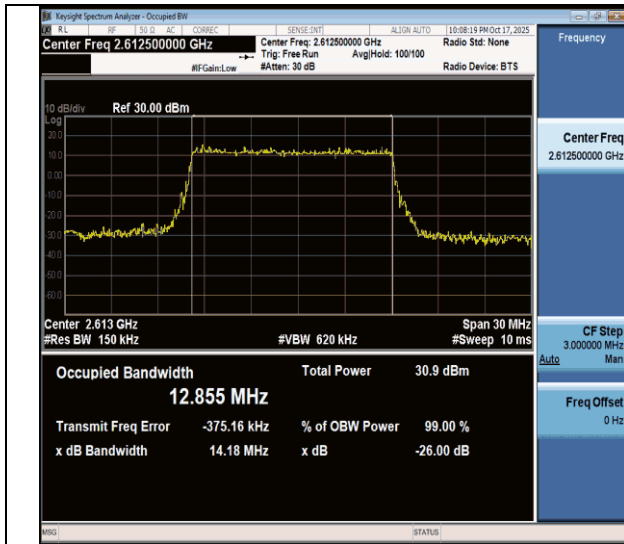
NTNV-n38-PC3-30-15-H-DFT-BPSK-Outer_Full-Ant1-PASS



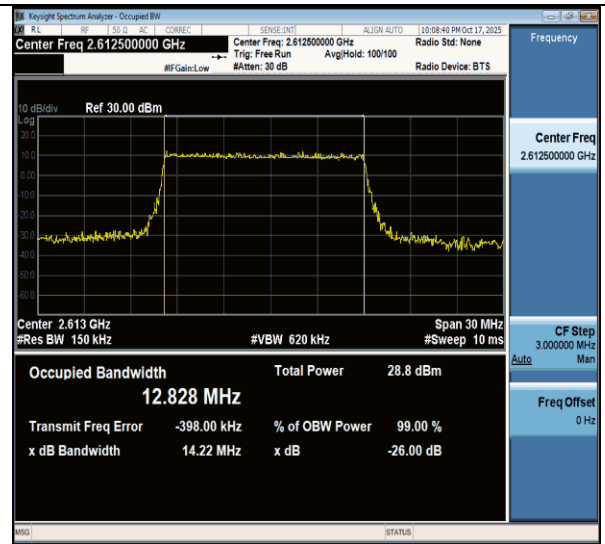
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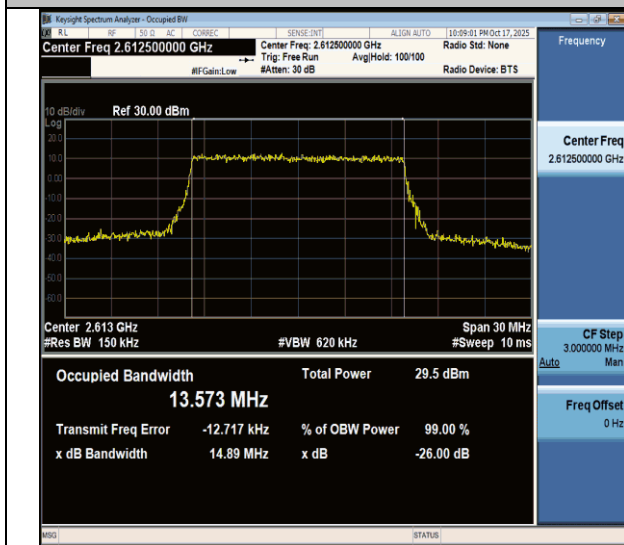
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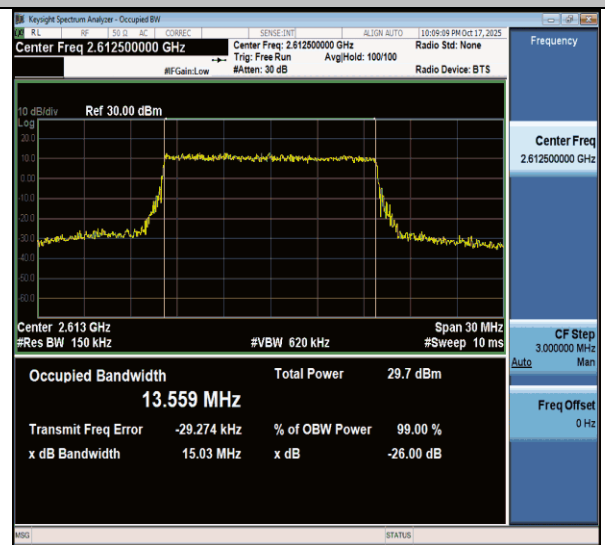
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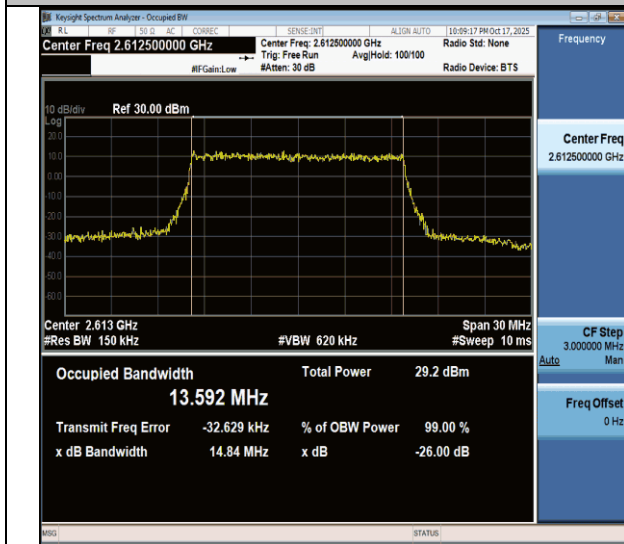
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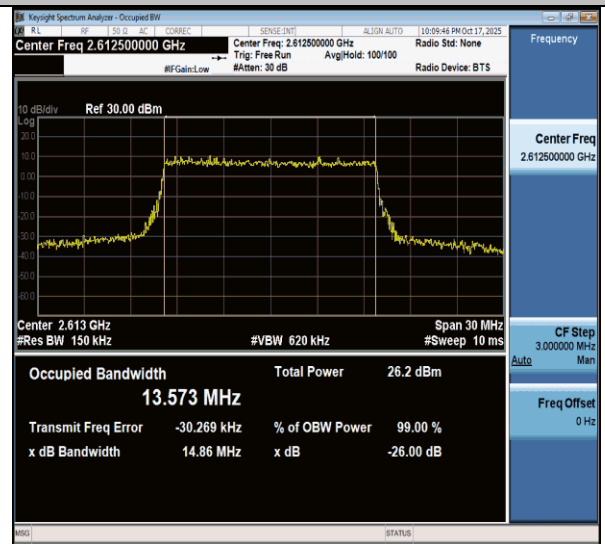
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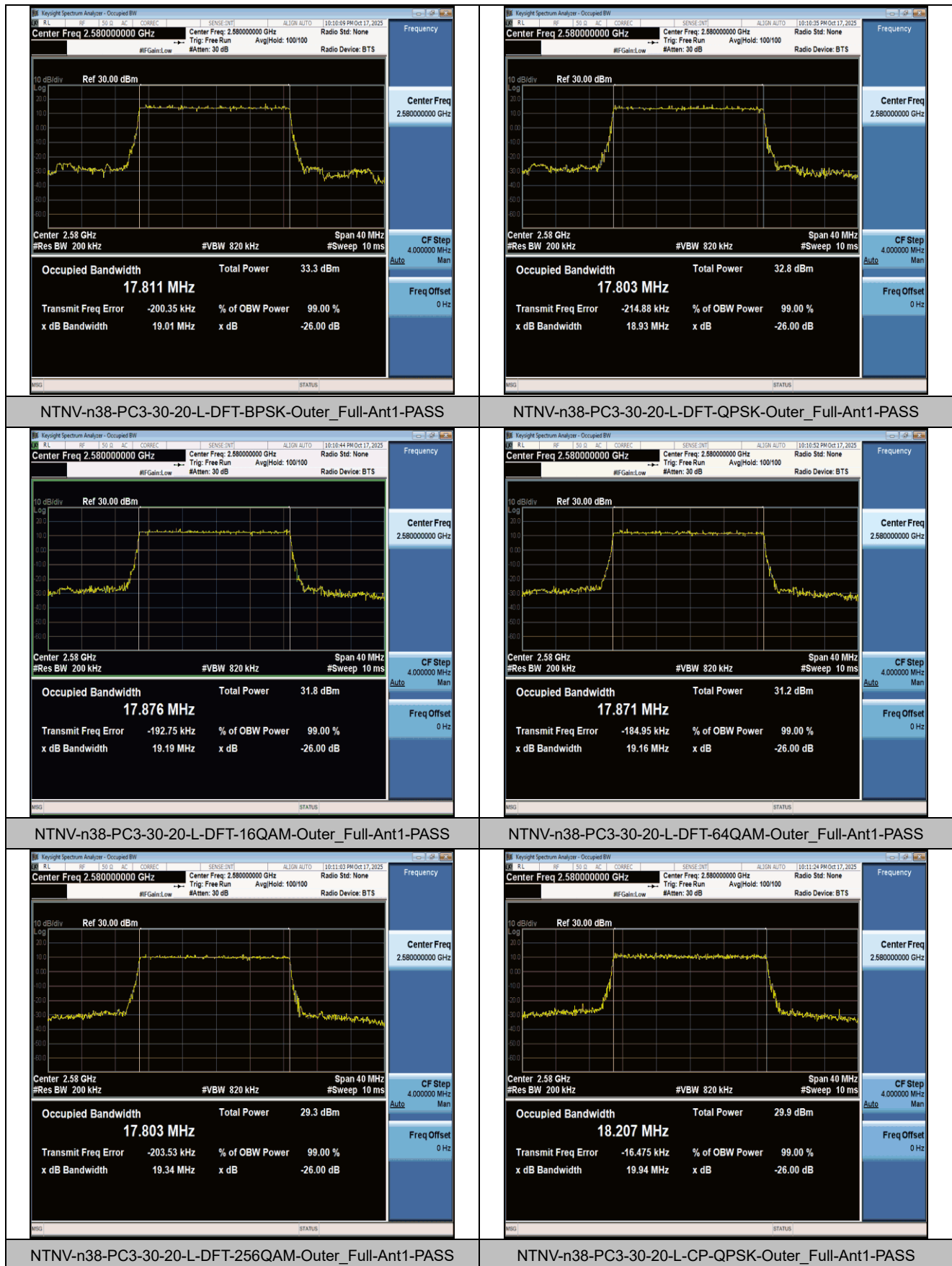
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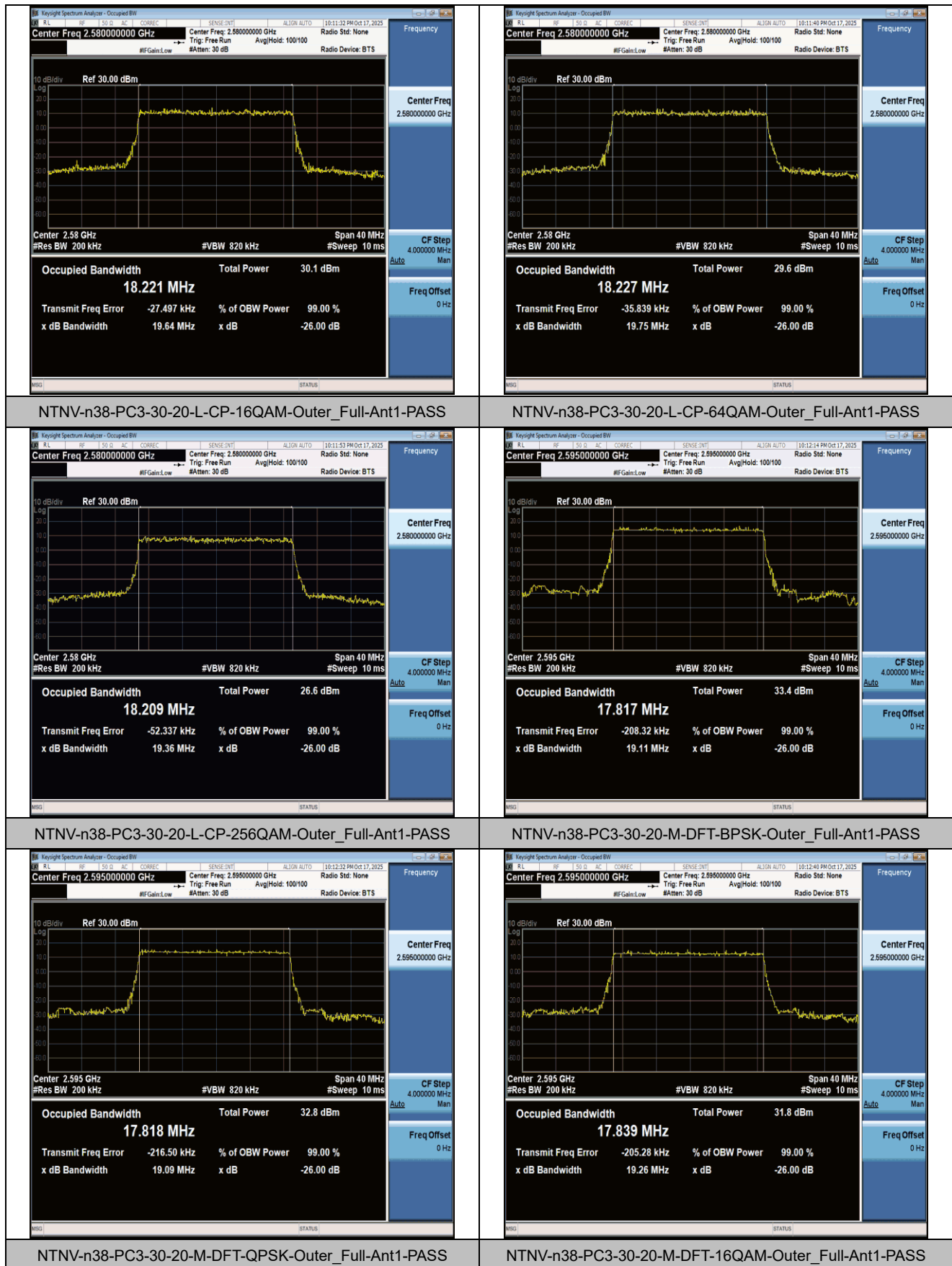


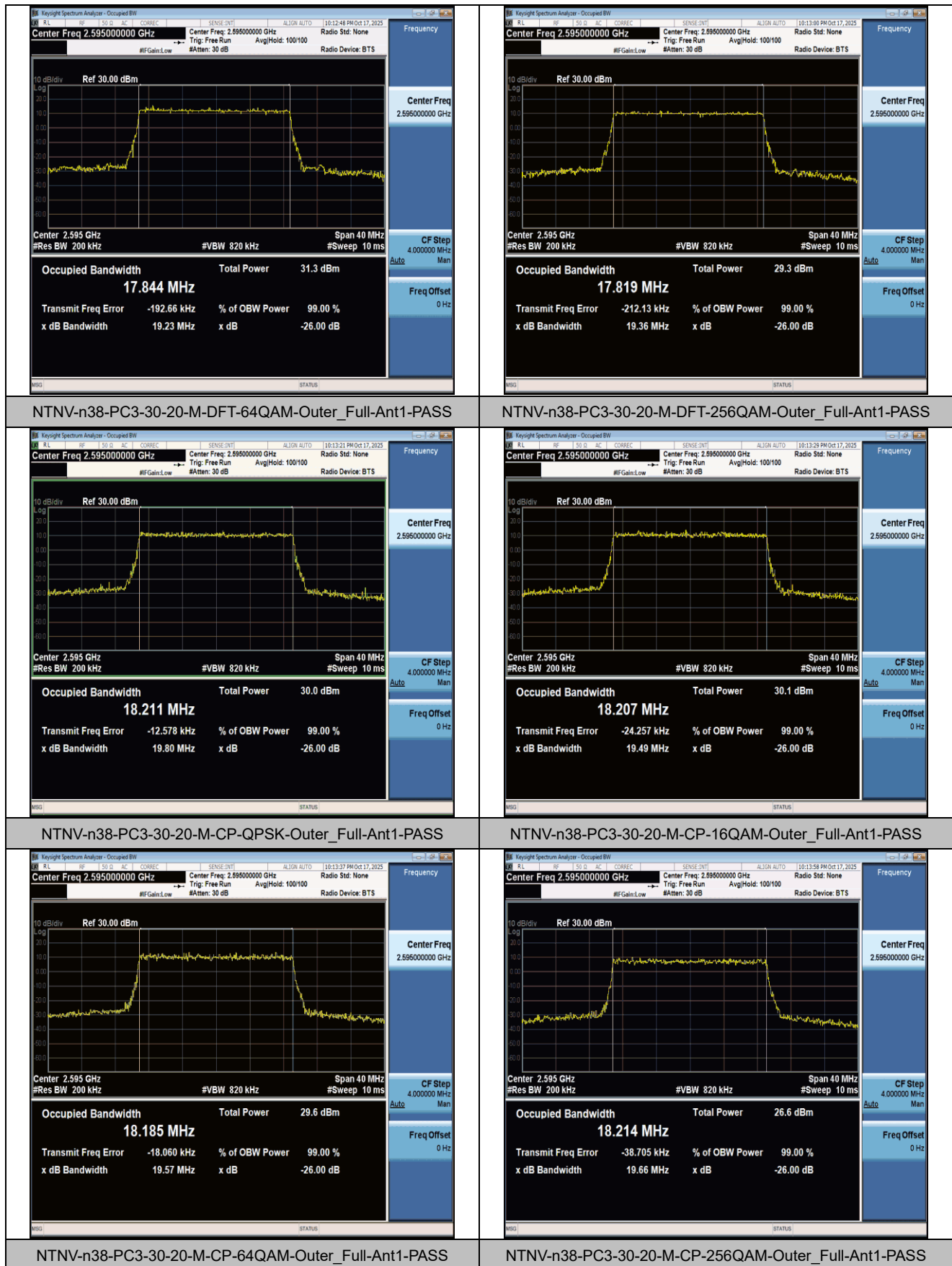
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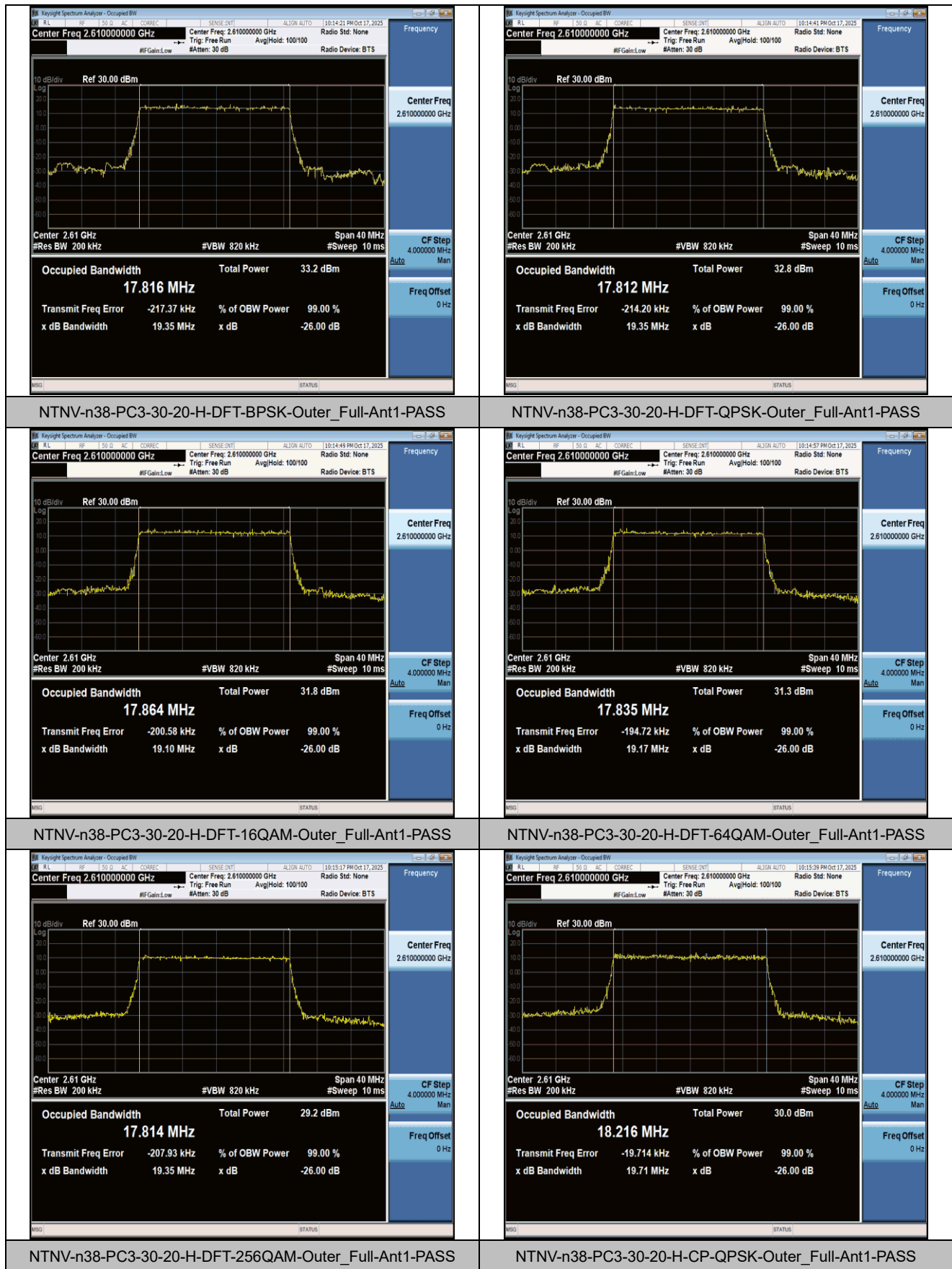


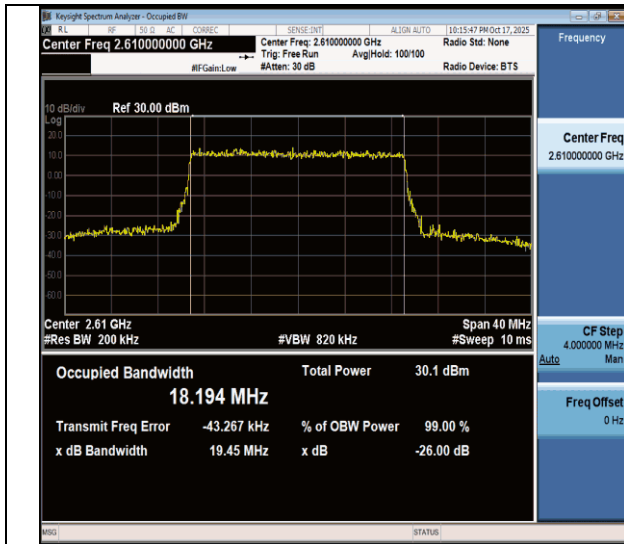
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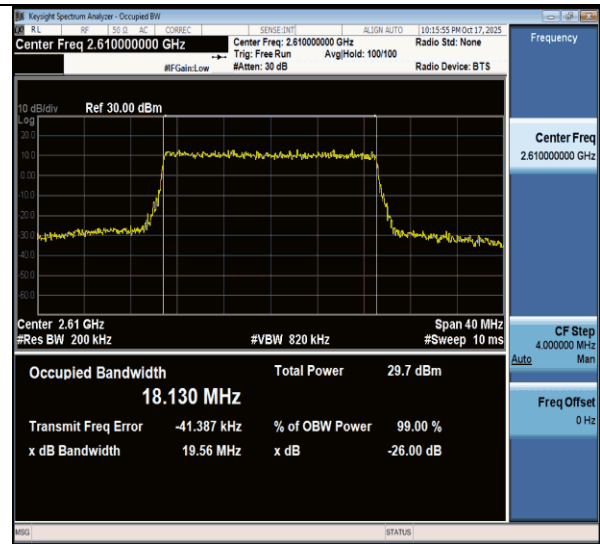




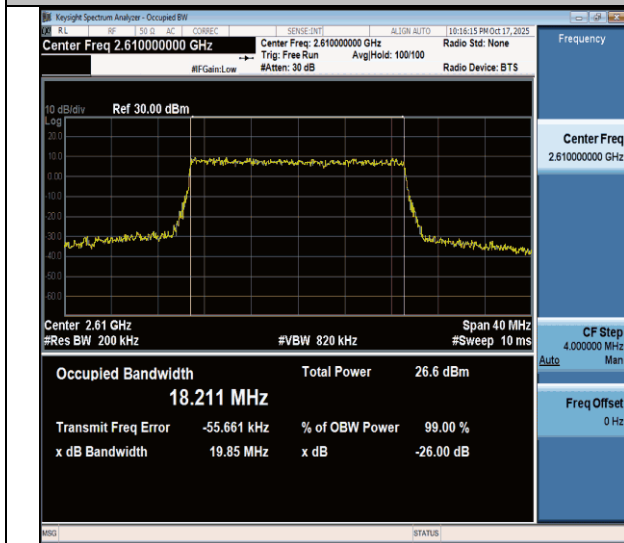




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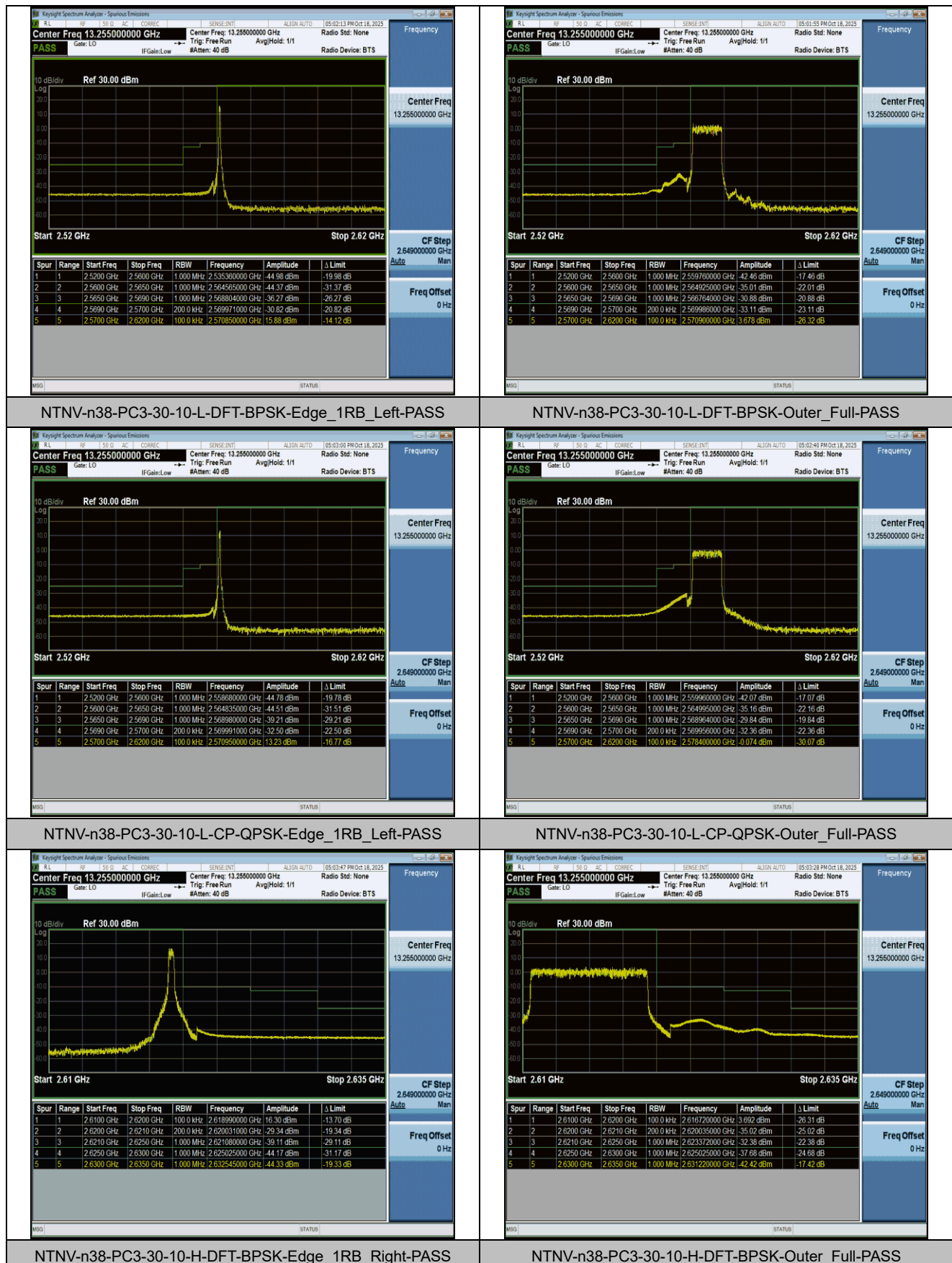
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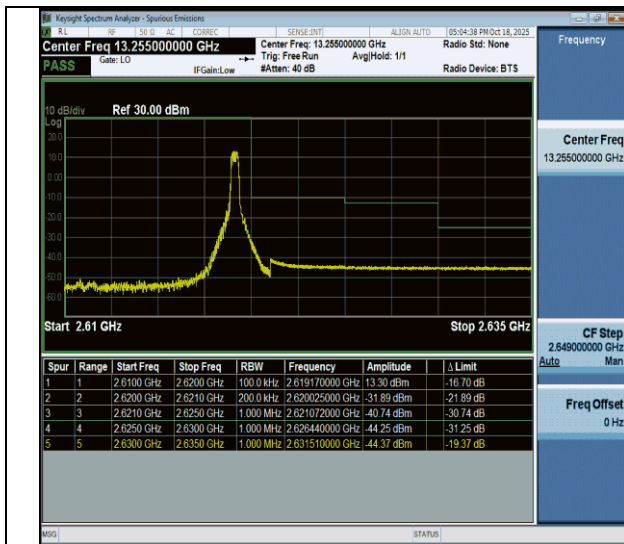


NTNV-n38-PC3-30-20-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

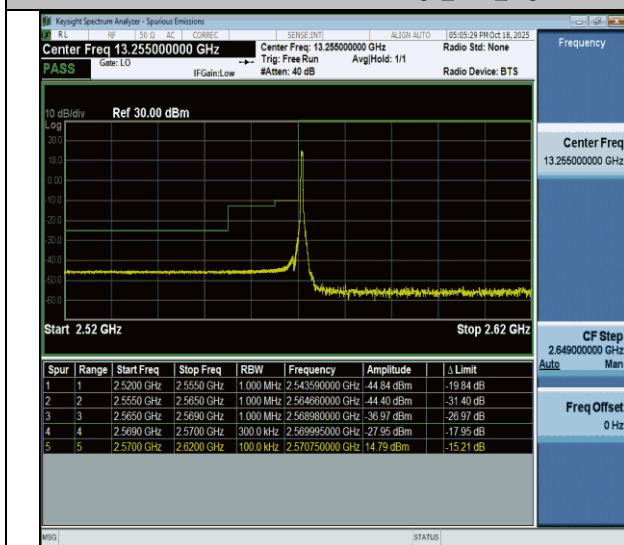




NTNV-n38-PC3-30-10-H-CP-QPSK-Edge_1RB_Right-PASS



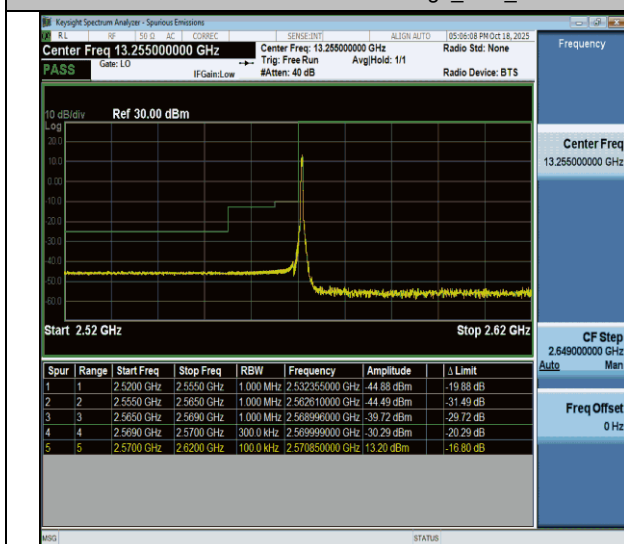
NTNV-n38-PC3-30-10-H-CP-QPSK-Outer_Full-PASS



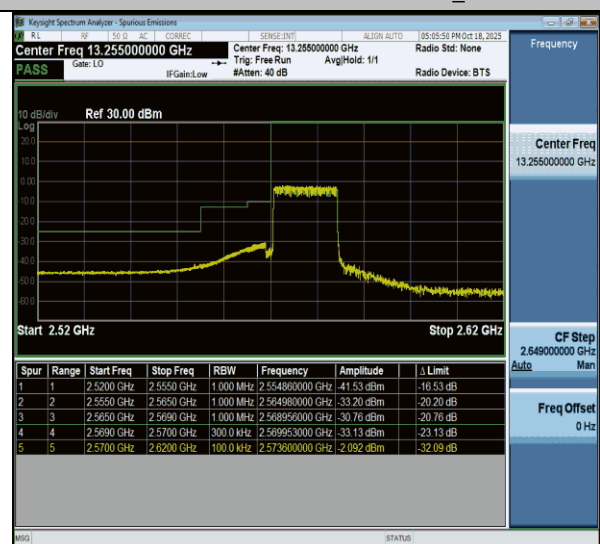
NTNV-n38-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left-PASS



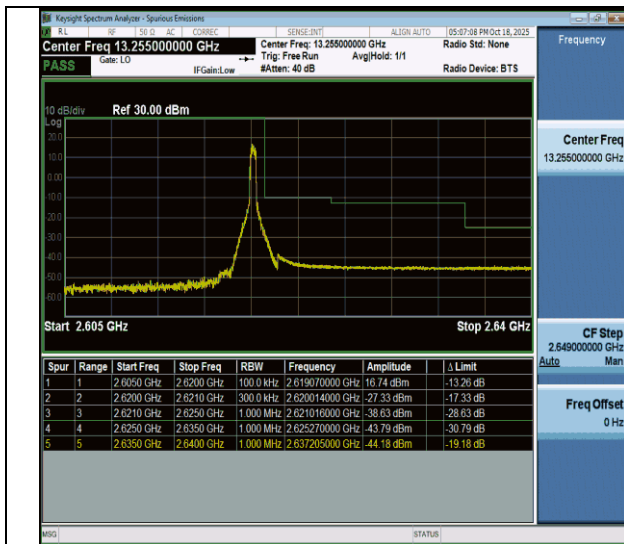
NTNV-n38-PC3-30-15-L-DFT-BPSK-Outer_Full-PASS



NTNV-n38-PC3-30-15-L-CP-QPSK-Edge_1RB_Left-PASS



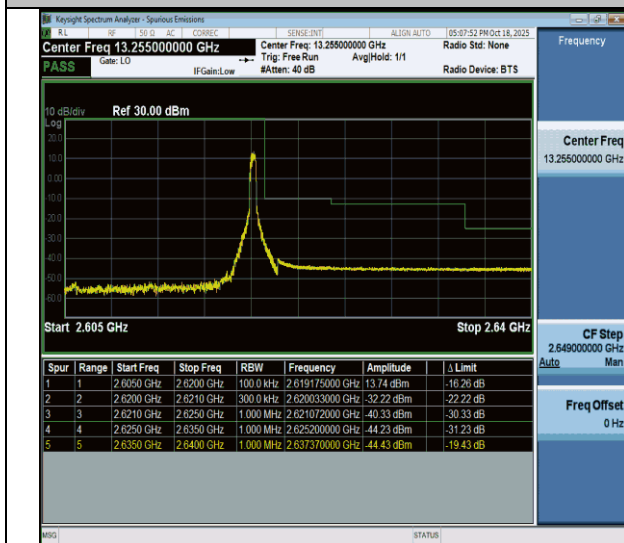
NTNV-n38-PC3-30-15-L-CP-QPSK-Outer_Full-PASS



NTNV-n38-PC3-30-15-H-DFT-BPSK-Edge_1RB_Right-PASS



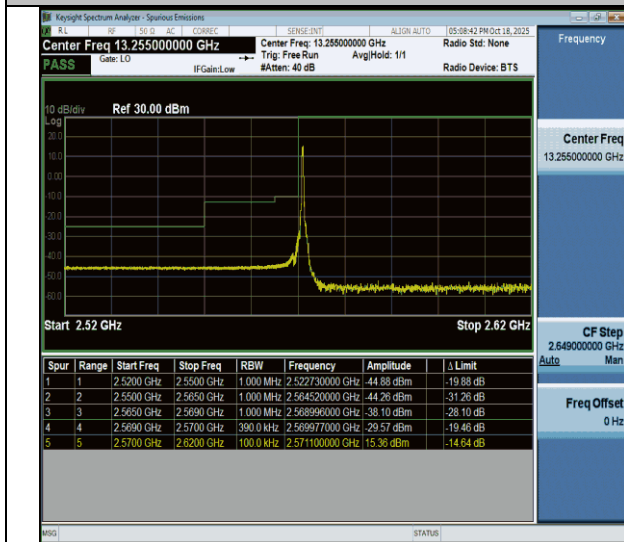
NTNV-n38-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



NTNV-n38-PC3-30-15-H-CP-QPSK-Edge_1RB_Right-PASS



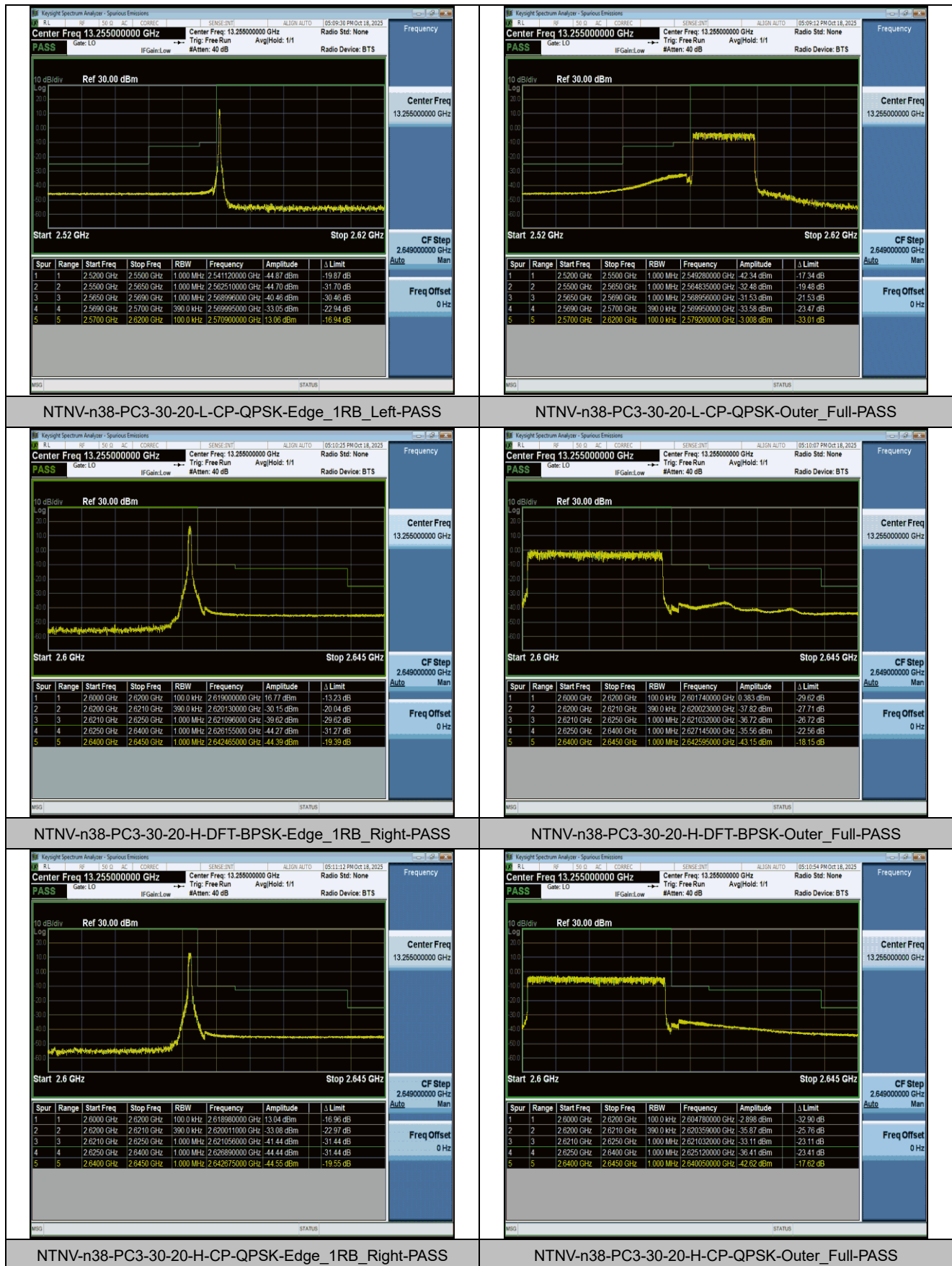
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NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS

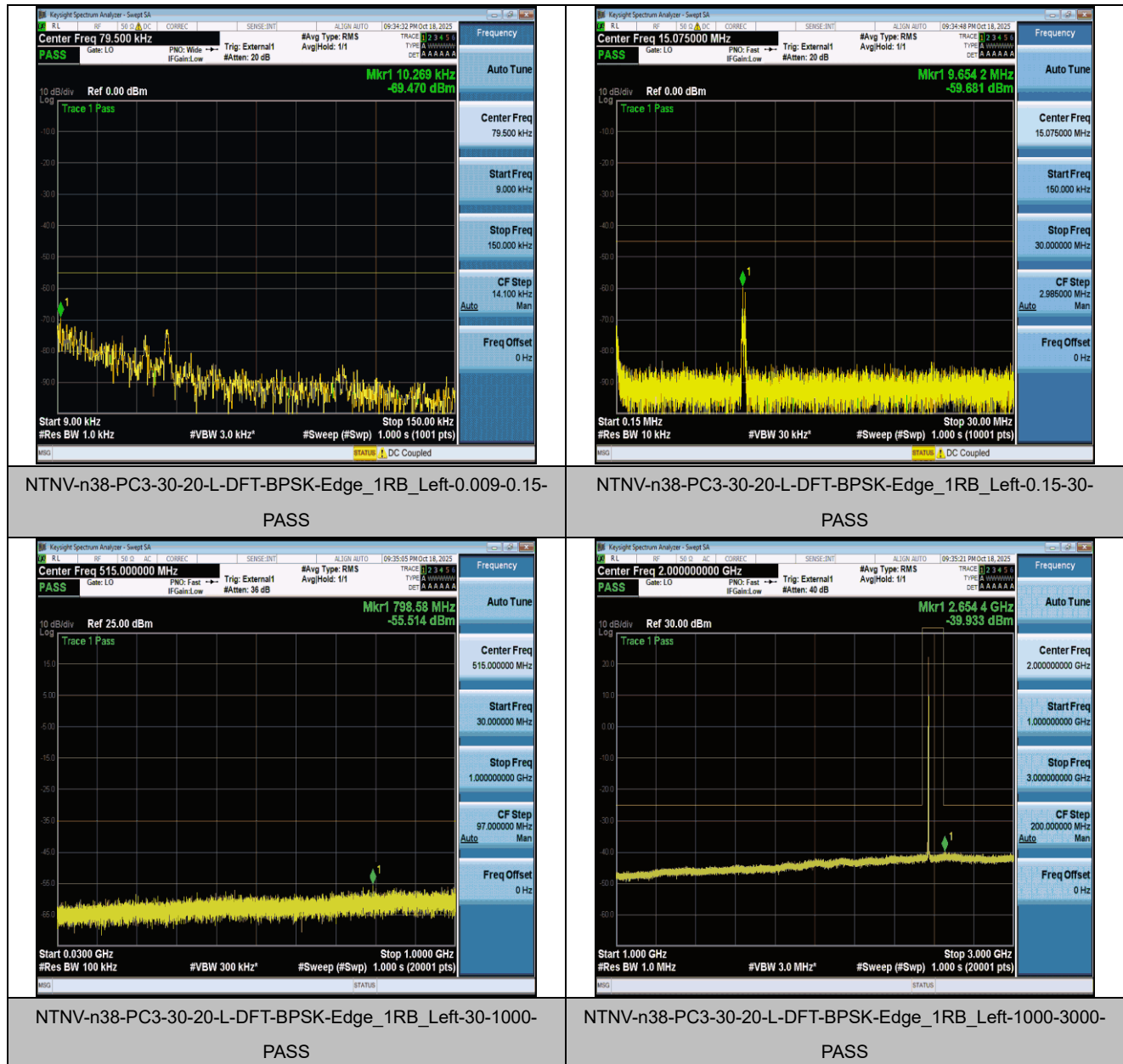


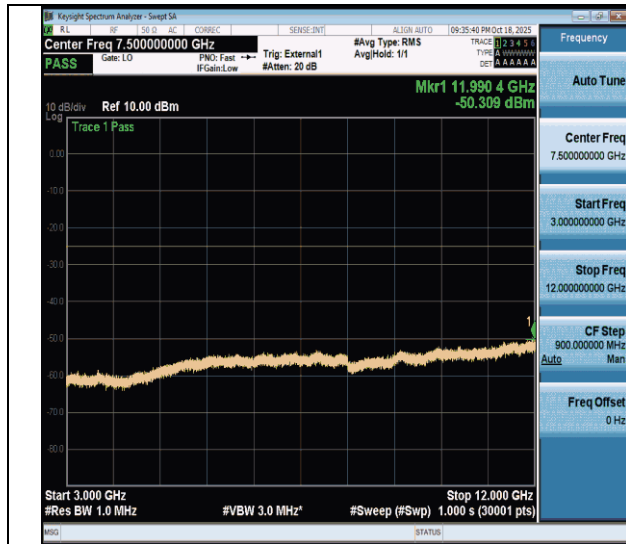
NTNV-n38-PC3-30-20-L-DFT-BPSK-Outer_Full-PASS



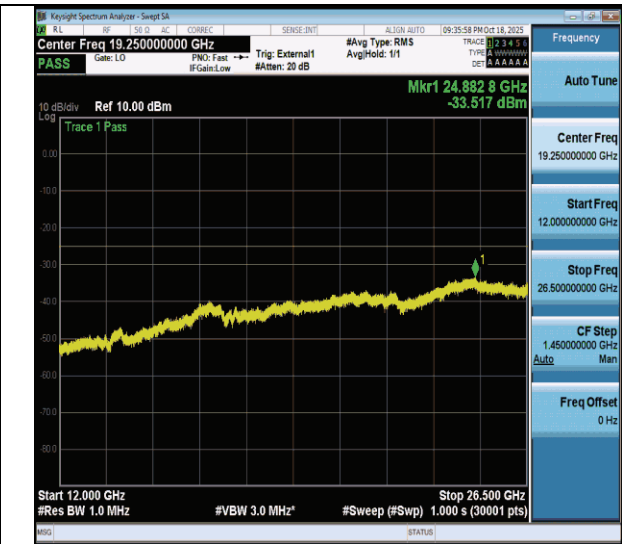
Conducted Spurious Emission for SA

Test Graphs

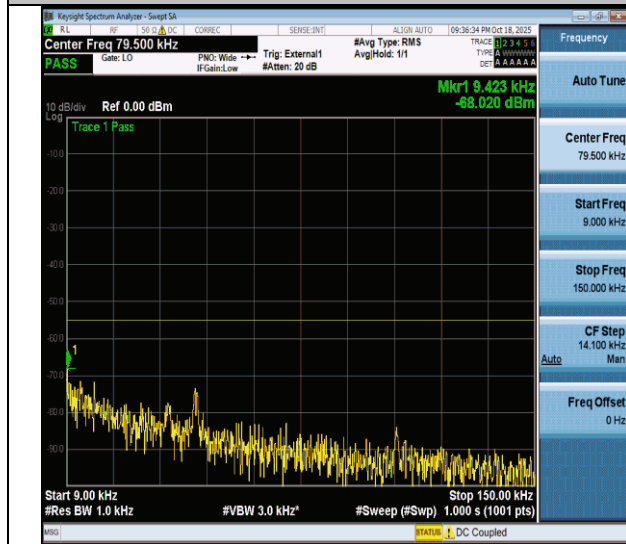




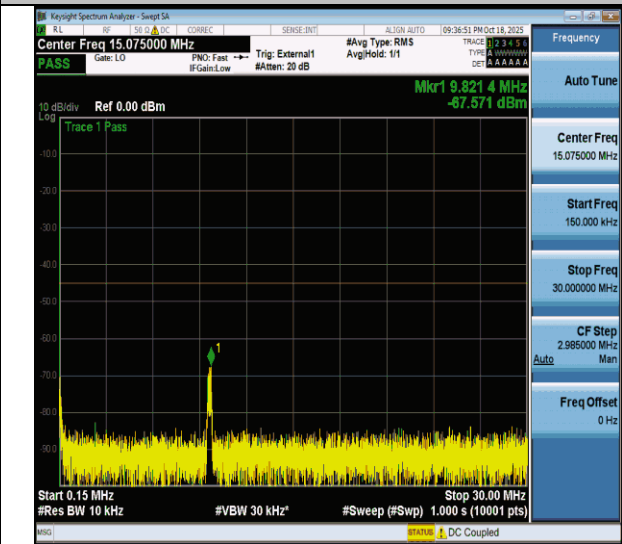
NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



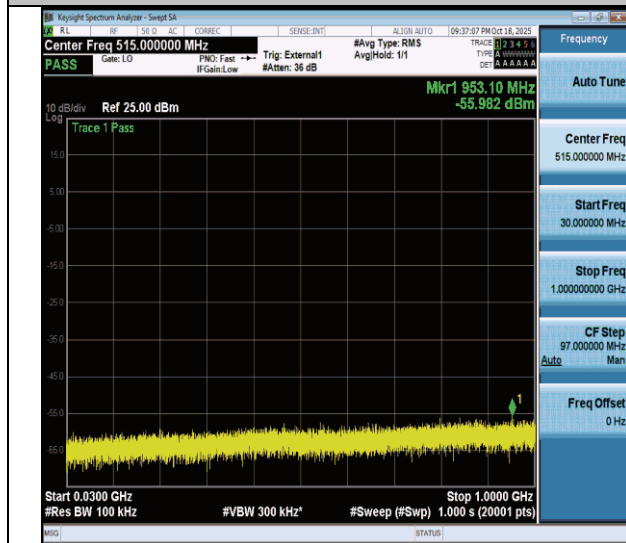
NTNV-n38-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-12000-
26500-PASS



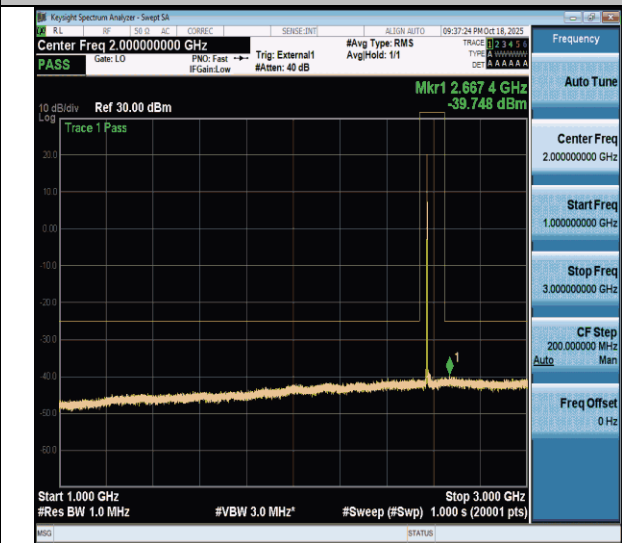
NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



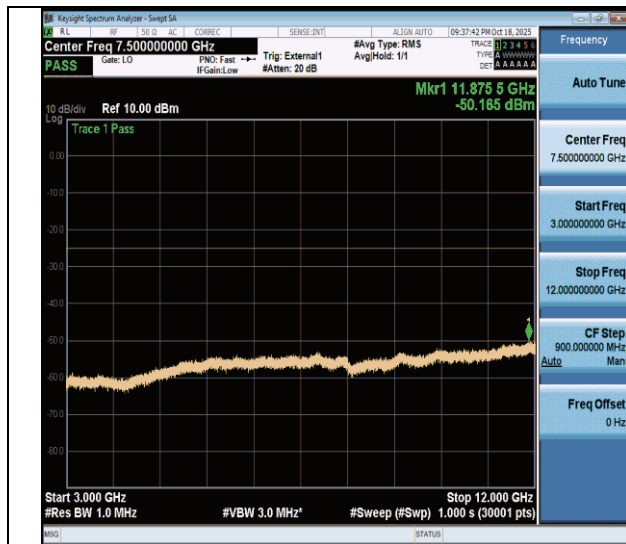
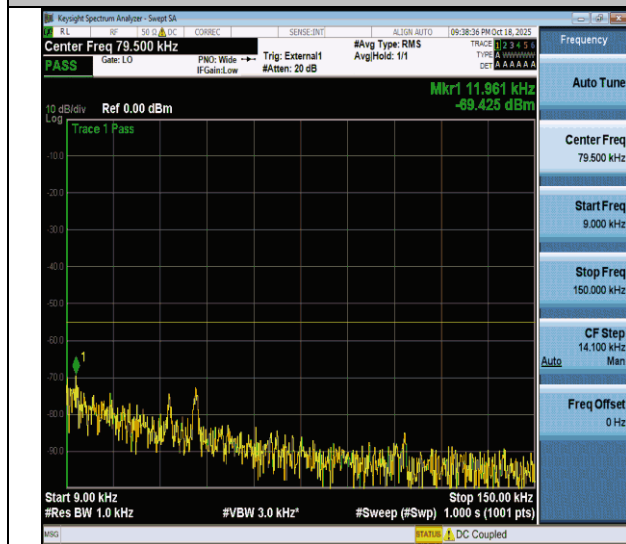
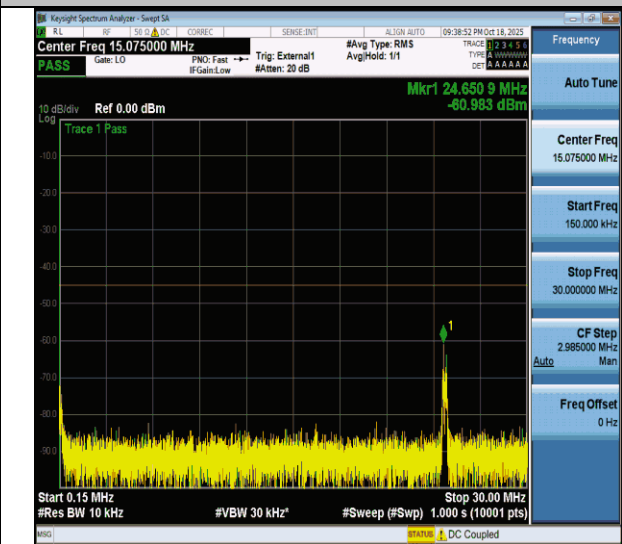
NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS

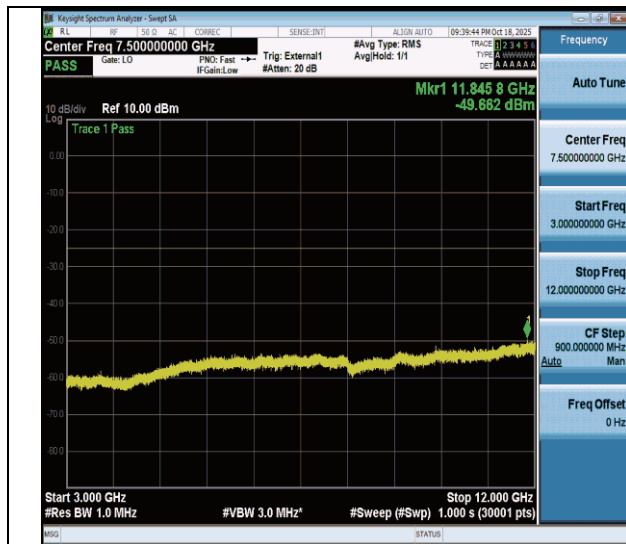


NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS

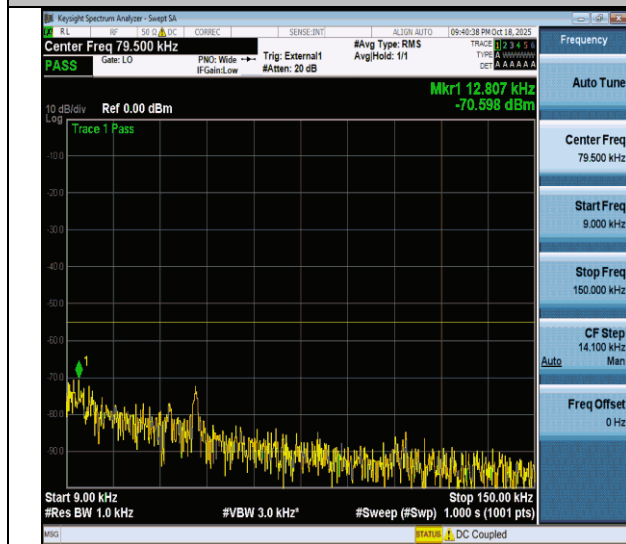
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PASSNTNV-n38-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-12000-
26500-PASSNTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASSNTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASSNTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASSNTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



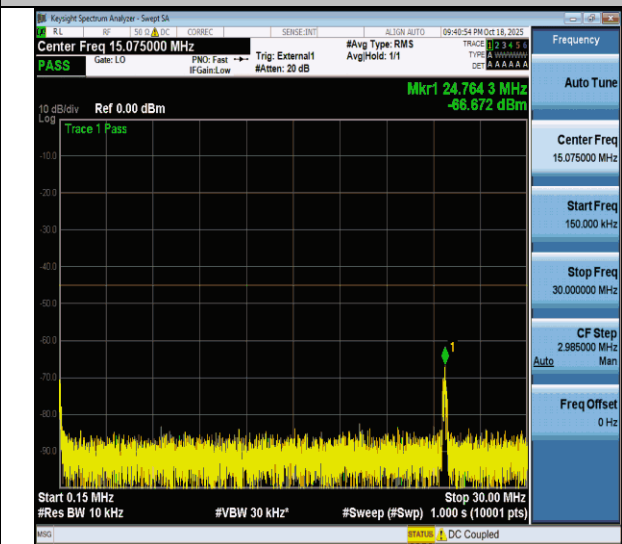
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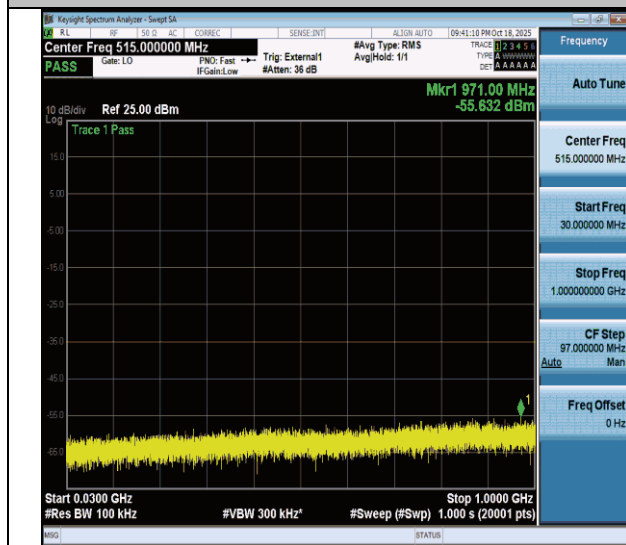
NTNV-n38-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



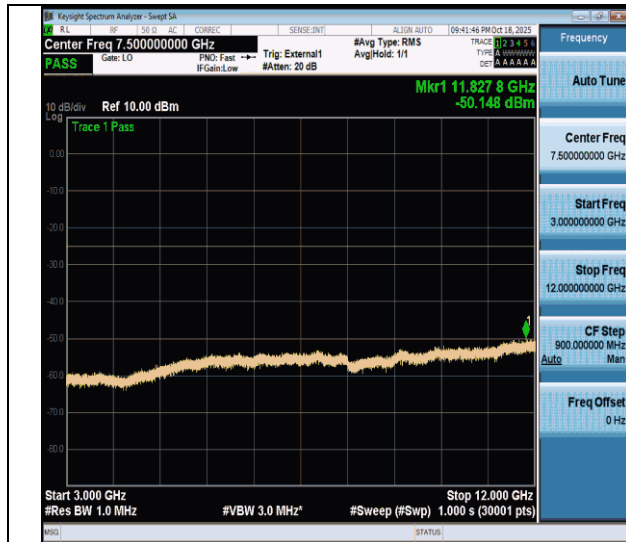
NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



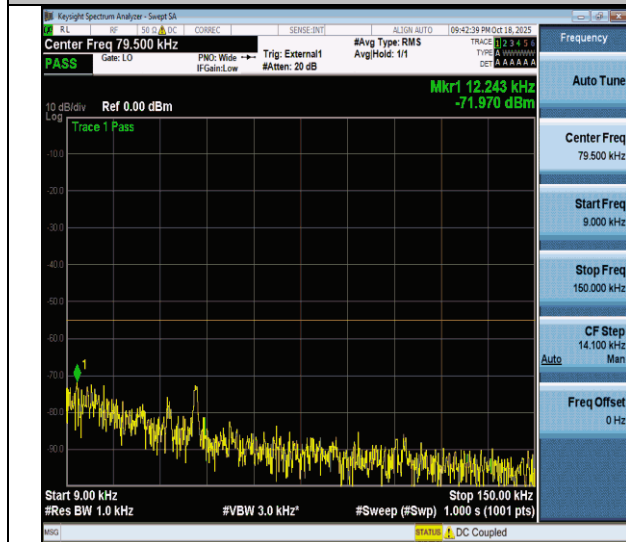
NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



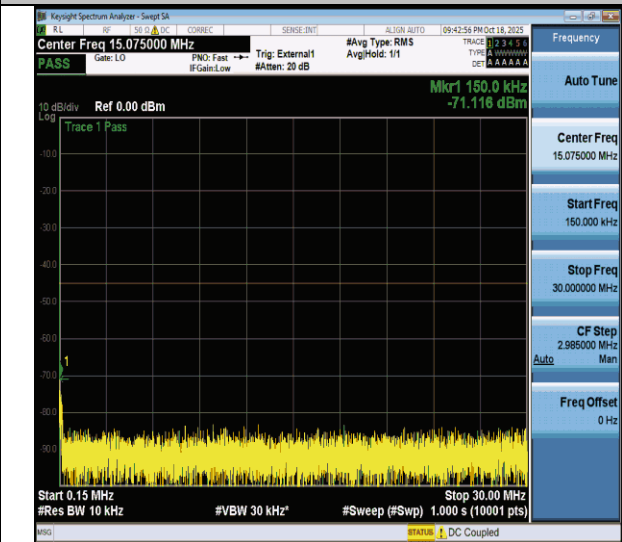
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PASS



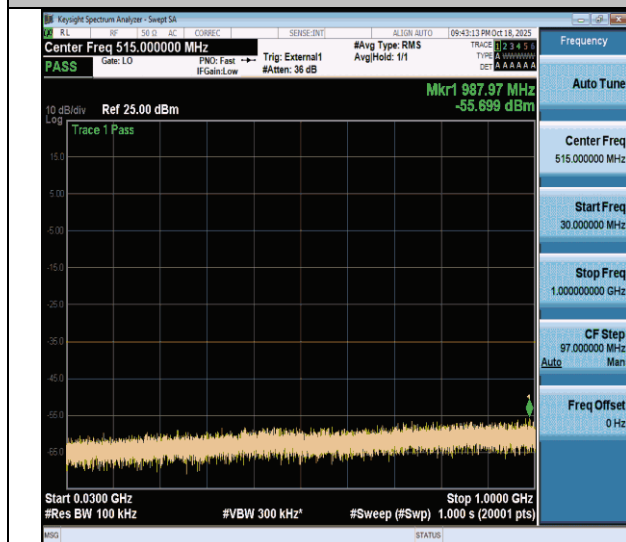
NTNV-n38-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-12000-
26500-PASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



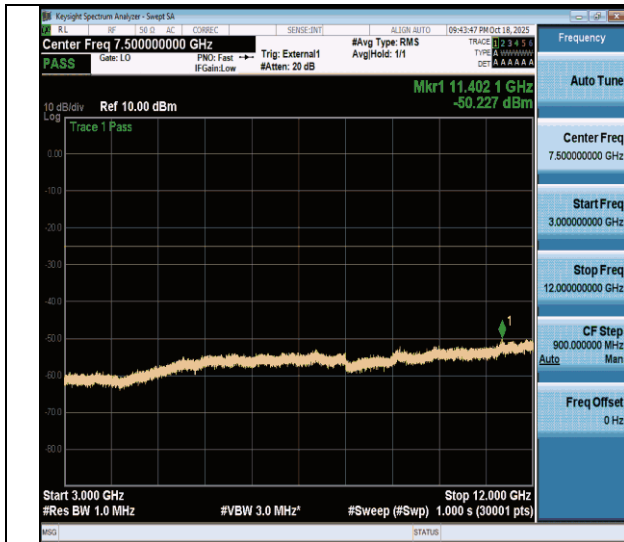
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



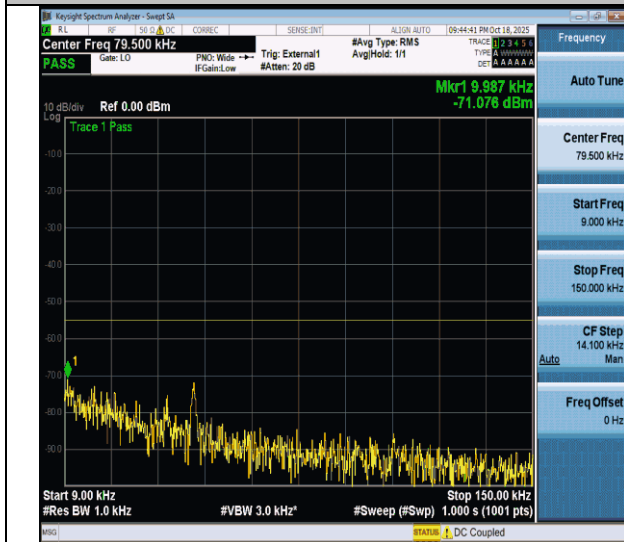
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



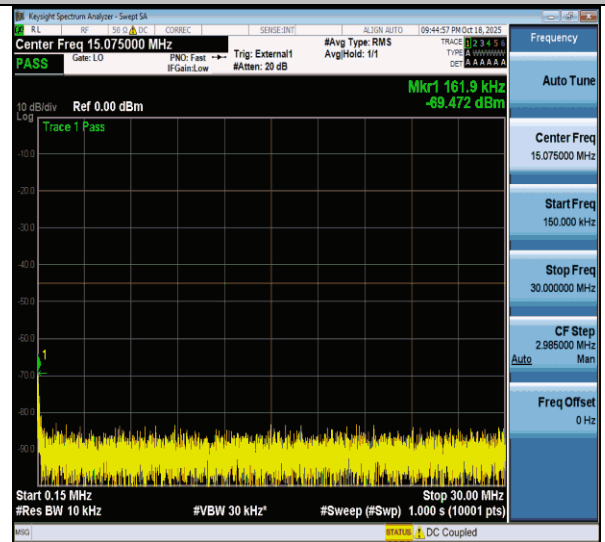
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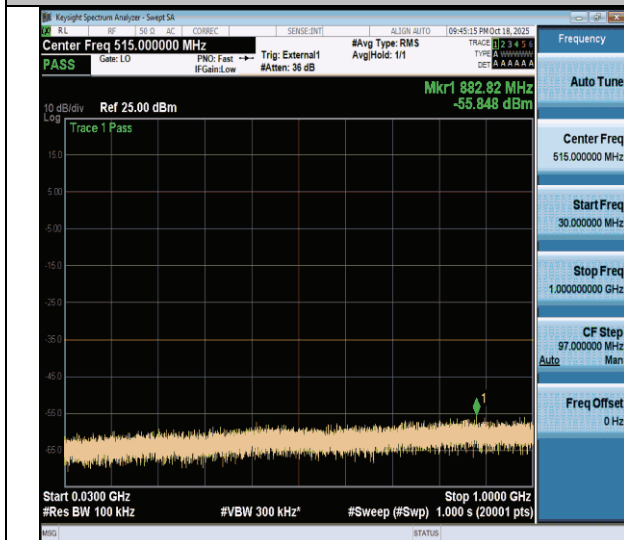
NTNV-n38-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-12000-26500-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTVN-n38-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTVN-n38-PC3-30-20-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
n38	30	20	DFT-BPSK	M	Outer_Full	VL	NT	-6	-0.002312	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VN	NT	-4.4	-0.001696	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	VH	NT	-4.8	-0.00185	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VL	NT	-8.3	-0.003198	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VN	NT	12.1	0.004663	PASS
n38	30	20	CP-QPSK	M	Outer_Full	VH	NT	-5	-0.001927	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-4	-0.001541	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-20	-5.2	-0.002004	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	-10	5.8	0.002235	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	0	4.7	0.001811	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	10	0.6	0.000231	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	20	-0.5	-0.000193	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	30	-1.4	-0.000539	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	40	-1.2	-0.000462	PASS
n38	30	20	DFT-BPSK	M	Outer_Full	NV	50	3.4	0.00131	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-30	-0.5	-0.000193	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-20	-6.5	-0.002505	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	-10	-1.4	-0.000539	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	0	5.9	0.002274	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	10	4.5	0.001734	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	20	2.5	0.000963	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	30	-0.9	-0.000347	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	40	4.9	0.001888	PASS
n38	30	20	CP-QPSK	M	Outer_Full	NV	50	-4.5	-0.001734	PASS

~The End~