

Appendix-B NR Band n13

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n13	15	5	DFT-BPSK	L	Inner_1RB_Left	23.22	20.37	44.77	PASS
n13	15	5	DFT-BPSK	L	Inner_1RB_Right	23.22	20.37	44.77	PASS
n13	15	5	DFT-BPSK	L	Inner_Full	23.19	20.34	44.77	PASS
n13	15	5	DFT-BPSK	L	Outer_Full	22.98	20.13	44.77	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Left	23.22	20.37	44.77	PASS
n13	15	5	DFT-QPSK	L	Inner_1RB_Right	23.21	20.36	44.77	PASS
n13	15	5	DFT-QPSK	L	Inner_Full	23.18	20.33	44.77	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	22.52	19.67	44.77	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Left	22.55	19.7	44.77	PASS
n13	15	5	DFT-16QAM	L	Inner_1RB_Right	22.48	19.63	44.77	PASS
n13	15	5	DFT-16QAM	L	Inner_Full	22.68	19.83	44.77	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	21.57	18.72	44.77	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Left	21.35	18.5	44.77	PASS
n13	15	5	DFT-64QAM	L	Inner_1RB_Right	21.24	18.39	44.77	PASS
n13	15	5	DFT-64QAM	L	Inner_Full	21.11	18.26	44.77	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	21.07	18.22	44.77	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Left	18.6	15.75	44.77	PASS
n13	15	5	DFT-256QAM	L	Inner_1RB_Right	18.53	15.68	44.77	PASS
n13	15	5	DFT-256QAM	L	Inner_Full	19.09	16.24	44.77	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	19.06	16.21	44.77	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Left	23.25	20.4	44.77	PASS
n13	15	5	DFT-BPSK	M	Inner_1RB_Right	23.25	20.4	44.77	PASS
n13	15	5	DFT-BPSK	M	Inner_Full	23.24	20.39	44.77	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	23.07	20.22	44.77	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Left	23.28	20.43	44.77	PASS
n13	15	5	DFT-QPSK	M	Inner_1RB_Right	23.28	20.43	44.77	PASS
n13	15	5	DFT-QPSK	M	Inner_Full	23.28	20.43	44.77	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	22.54	19.69	44.77	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Left	22.46	19.61	44.77	PASS
n13	15	5	DFT-16QAM	M	Inner_1RB_Right	22.54	19.69	44.77	PASS
n13	15	5	DFT-16QAM	M	Inner_Full	22.66	19.81	44.77	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	21.61	18.76	44.77	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Left	21.2	18.35	44.77	PASS
n13	15	5	DFT-64QAM	M	Inner_1RB_Right	21.31	18.46	44.77	PASS
n13	15	5	DFT-64QAM	M	Inner_Full	21.1	18.25	44.77	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	21.02	18.17	44.77	PASS
n13	15	5	DFT-256QAM	M	Inner_1RB_Left	18.51	15.66	44.77	PASS

n13	15	5	DFT-256QAM	M	Inner_1RB_Right	18.65	15.8	44.77	PASS
n13	15	5	DFT-256QAM	M	Inner_Full	19.09	16.24	44.77	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	19	16.15	44.77	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Left	23.13	20.28	44.77	PASS
n13	15	5	DFT-BPSK	H	Inner_1RB_Right	23.27	20.42	44.77	PASS
n13	15	5	DFT-BPSK	H	Inner_Full	23.28	20.43	44.77	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	23.08	20.23	44.77	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Left	23.13	20.28	44.77	PASS
n13	15	5	DFT-QPSK	H	Inner_1RB_Right	23.32	20.47	44.77	PASS
n13	15	5	DFT-QPSK	H	Inner_Full	23.25	20.4	44.77	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	22.53	19.68	44.77	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Left	22.44	19.59	44.77	PASS
n13	15	5	DFT-16QAM	H	Inner_1RB_Right	22.58	19.73	44.77	PASS
n13	15	5	DFT-16QAM	H	Inner_Full	22.61	19.76	44.77	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	21.63	18.78	44.77	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Left	21.08	18.23	44.77	PASS
n13	15	5	DFT-64QAM	H	Inner_1RB_Right	21.25	18.4	44.77	PASS
n13	15	5	DFT-64QAM	H	Inner_Full	21.1	18.25	44.77	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	21.14	18.29	44.77	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Left	18.46	15.61	44.77	PASS
n13	15	5	DFT-256QAM	H	Inner_1RB_Right	18.68	15.83	44.77	PASS
n13	15	5	DFT-256QAM	H	Inner_Full	19.11	16.26	44.77	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	18.95	16.1	44.77	PASS
n13	15	10	DFT-BPSK	L	Inner_1RB_Left	23.42	20.57	44.77	PASS
n13	15	10	DFT-BPSK	L	Inner_1RB_Right	23.35	20.5	44.77	PASS
n13	15	10	DFT-BPSK	L	Inner_Full	23.32	20.47	44.77	PASS
n13	15	10	DFT-BPSK	L	Outer_Full	23.23	20.38	44.77	PASS
n13	15	10	DFT-QPSK	L	Inner_1RB_Left	23.3	20.45	44.77	PASS
n13	15	10	DFT-QPSK	L	Inner_1RB_Right	23.29	20.44	44.77	PASS
n13	15	10	DFT-QPSK	L	Inner_Full	23.09	20.24	44.77	PASS
n13	15	10	DFT-QPSK	L	Outer_Full	22.63	19.78	44.77	PASS
n13	15	10	DFT-16QAM	L	Inner_1RB_Left	22.51	19.66	44.77	PASS
n13	15	10	DFT-16QAM	L	Inner_1RB_Right	22.61	19.76	44.77	PASS
n13	15	10	DFT-16QAM	L	Inner_Full	22.47	19.62	44.77	PASS
n13	15	10	DFT-16QAM	L	Outer_Full	21.49	18.64	44.77	PASS
n13	15	10	DFT-64QAM	L	Inner_1RB_Left	21.32	18.47	44.77	PASS
n13	15	10	DFT-64QAM	L	Inner_1RB_Right	21.31	18.46	44.77	PASS
n13	15	10	DFT-64QAM	L	Inner_Full	21.13	18.28	44.77	PASS
n13	15	10	DFT-64QAM	L	Outer_Full	21.27	18.42	44.77	PASS
n13	15	10	DFT-256QAM	L	Inner_1RB_Left	18.93	16.08	44.77	PASS
n13	15	10	DFT-256QAM	L	Inner_1RB_Right	18.88	16.03	44.77	PASS
n13	15	10	DFT-256QAM	L	Inner_Full	18.99	16.14	44.77	PASS
n13	15	10	DFT-256QAM	L	Outer_Full	19.1	16.25	44.77	PASS
n13	15	10	DFT-BPSK	M	Inner_1RB_Left	23.29	20.44	44.77	PASS
n13	15	10	DFT-BPSK	M	Inner_1RB_Right	23.32	20.47	44.77	PASS

n13	15	10	DFT-BPSK	M	Inner_Full	23.3	20.45	44.77	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	23.21	20.36	44.77	PASS
n13	15	10	DFT-QPSK	M	Inner_1RB_Left	23.32	20.47	44.77	PASS
n13	15	10	DFT-QPSK	M	Inner_1RB_Right	23.28	20.43	44.77	PASS
n13	15	10	DFT-QPSK	M	Inner_Full	23.19	20.34	44.77	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	22.88	20.03	44.77	PASS
n13	15	10	DFT-16QAM	M	Inner_1RB_Left	22.63	19.78	44.77	PASS
n13	15	10	DFT-16QAM	M	Inner_1RB_Right	22.59	19.74	44.77	PASS
n13	15	10	DFT-16QAM	M	Inner_Full	22.58	19.73	44.77	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	21.7	18.85	44.77	PASS
n13	15	10	DFT-64QAM	M	Inner_1RB_Left	21.37	18.52	44.77	PASS
n13	15	10	DFT-64QAM	M	Inner_1RB_Right	21.26	18.41	44.77	PASS
n13	15	10	DFT-64QAM	M	Inner_Full	21.04	18.19	44.77	PASS
n13	15	10	DFT-64QAM	M	Outer_Full	21.19	18.34	44.77	PASS
n13	15	10	DFT-256QAM	M	Inner_1RB_Left	18.93	16.08	44.77	PASS
n13	15	10	DFT-256QAM	M	Inner_1RB_Right	18.91	16.06	44.77	PASS
n13	15	10	DFT-256QAM	M	Inner_Full	18.99	16.14	44.77	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	19.18	16.33	44.77	PASS
n13	15	10	DFT-BPSK	H	Inner_1RB_Left	23.35	20.5	44.77	PASS
n13	15	10	DFT-BPSK	H	Inner_1RB_Right	23.36	20.51	44.77	PASS
n13	15	10	DFT-BPSK	H	Inner_Full	23.33	20.48	44.77	PASS
n13	15	10	DFT-BPSK	H	Outer_Full	23.24	20.39	44.77	PASS
n13	15	10	DFT-QPSK	H	Inner_1RB_Left	23.35	20.5	44.77	PASS
n13	15	10	DFT-QPSK	H	Inner_1RB_Right	23.31	20.46	44.77	PASS
n13	15	10	DFT-QPSK	H	Inner_Full	23.33	20.48	44.77	PASS
n13	15	10	DFT-QPSK	H	Outer_Full	22.86	20.01	44.77	PASS
n13	15	10	DFT-16QAM	H	Inner_1RB_Left	22.64	19.79	44.77	PASS
n13	15	10	DFT-16QAM	H	Inner_1RB_Right	22.6	19.75	44.77	PASS
n13	15	10	DFT-16QAM	H	Inner_Full	22.5	19.65	44.77	PASS
n13	15	10	DFT-16QAM	H	Outer_Full	21.63	18.78	44.77	PASS
n13	15	10	DFT-64QAM	H	Inner_1RB_Left	21.35	18.50	44.77	PASS
n13	15	10	DFT-64QAM	H	Inner_1RB_Right	21.27	18.42	44.77	PASS
n13	15	10	DFT-64QAM	H	Inner_Full	21.04	18.19	44.77	PASS
n13	15	10	DFT-64QAM	H	Outer_Full	21.20	18.35	44.77	PASS
n13	15	10	DFT-256QAM	H	Inner_1RB_Left	18.93	16.08	44.77	PASS
n13	15	10	DFT-256QAM	H	Inner_1RB_Right	18.98	16.13	44.77	PASS
n13	15	10	DFT-256QAM	H	Inner_Full	18.99	16.14	44.77	PASS
n13	15	10	DFT-256QAM	H	Outer_Full	19.09	16.24	44.77	PASS

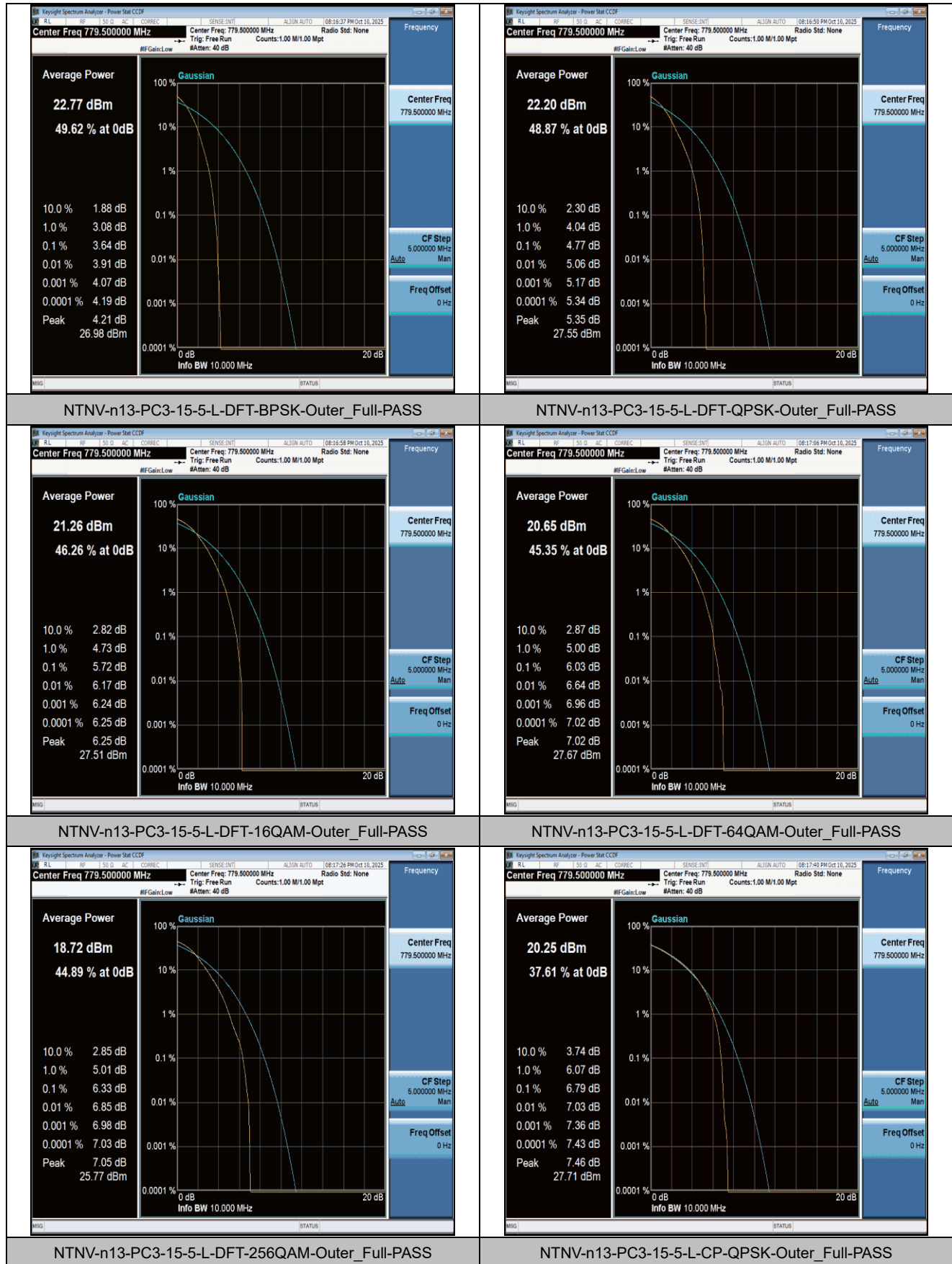
Peak-to-Average Ratio for SA

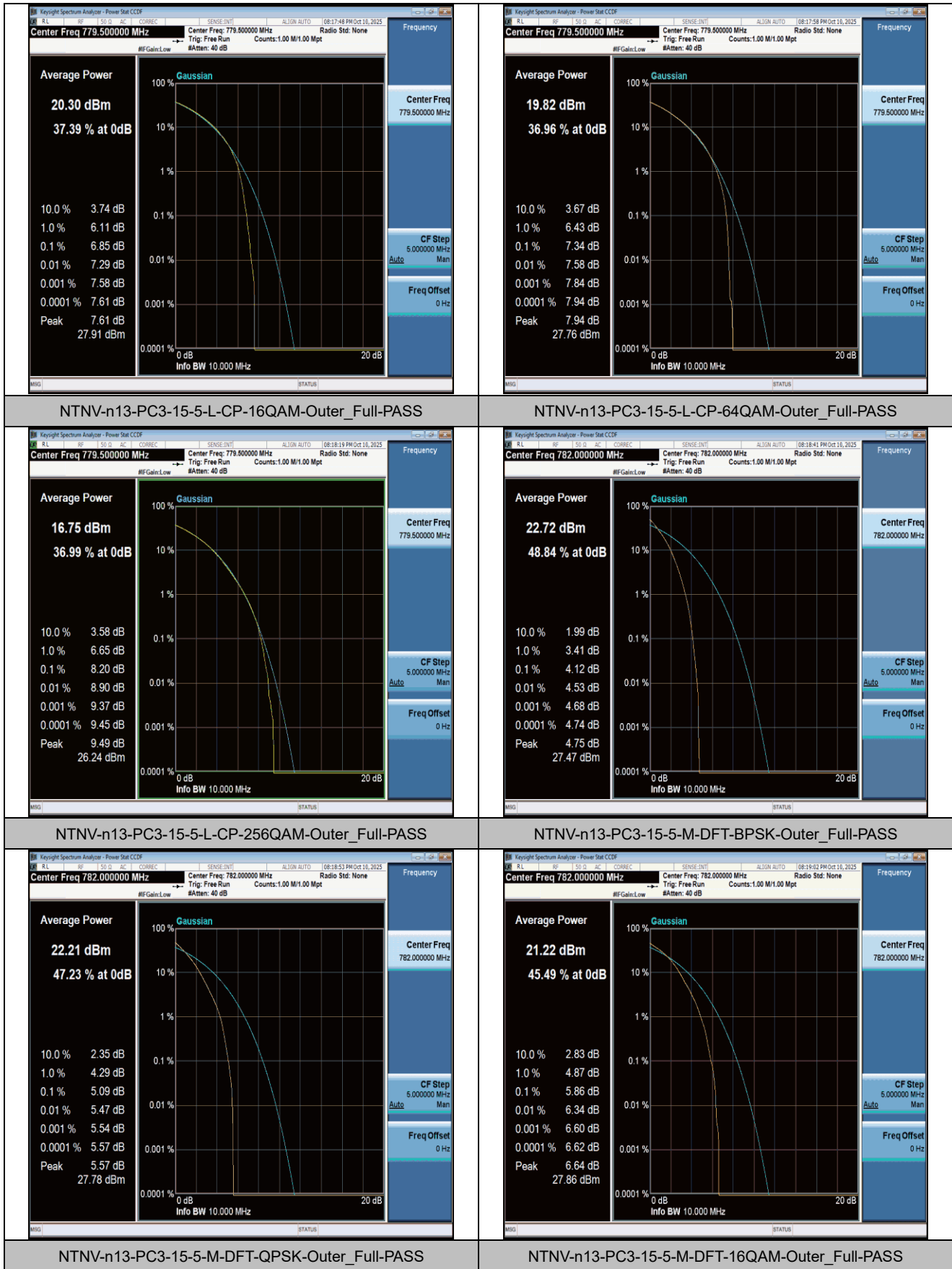
Test Result

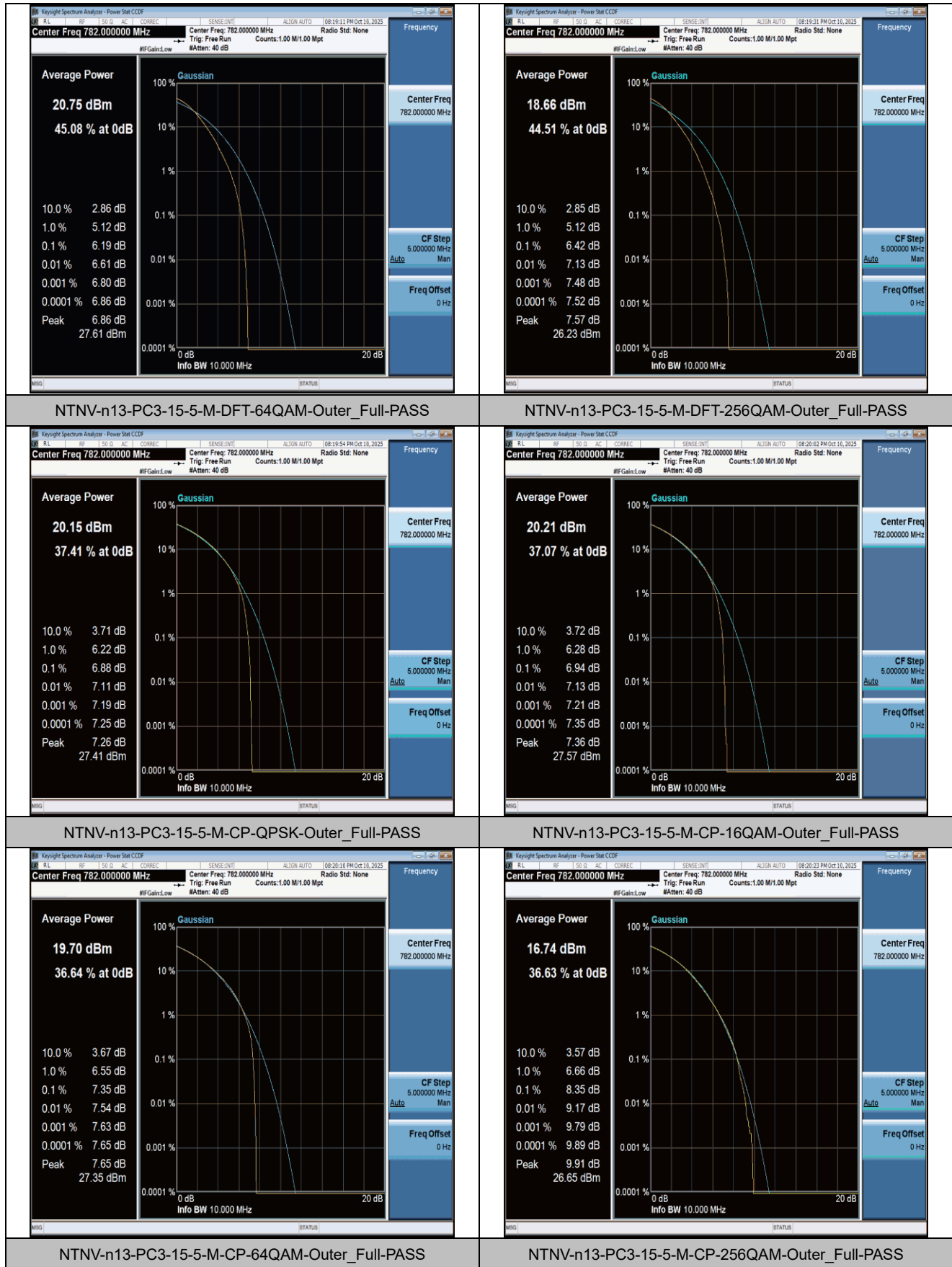
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n13	15	5	DFT-BPSK	L	Outer_Full	3.64	≤13dB	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	4.77	≤13dB	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	5.72	≤13dB	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	6.03	≤13dB	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	6.33	≤13dB	PASS
n13	15	5	CP-QPSK	L	Outer_Full	6.79	≤13dB	PASS
n13	15	5	CP-16QAM	L	Outer_Full	6.85	≤13dB	PASS
n13	15	5	CP-64QAM	L	Outer_Full	7.34	≤13dB	PASS
n13	15	5	CP-256QAM	L	Outer_Full	8.2	≤13dB	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	4.12	≤13dB	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	5.09	≤13dB	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	5.86	≤13dB	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	6.19	≤13dB	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	6.42	≤13dB	PASS
n13	15	5	CP-QPSK	M	Outer_Full	6.88	≤13dB	PASS
n13	15	5	CP-16QAM	M	Outer_Full	6.94	≤13dB	PASS
n13	15	5	CP-64QAM	M	Outer_Full	7.35	≤13dB	PASS
n13	15	5	CP-256QAM	M	Outer_Full	8.35	≤13dB	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	4.3	≤13dB	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	5.39	≤13dB	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	6.27	≤13dB	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	6.64	≤13dB	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	6.57	≤13dB	PASS
n13	15	5	CP-QPSK	H	Outer_Full	7.53	≤13dB	PASS
n13	15	5	CP-16QAM	H	Outer_Full	7.53	≤13dB	PASS
n13	15	5	CP-64QAM	H	Outer_Full	7.3	≤13dB	PASS
n13	15	5	CP-256QAM	H	Outer_Full	8.52	≤13dB	PASS
n13	15	10	DFT-BPSK	L	Outer_Full	4.38	≤13dB	PASS
n13	15	10	DFT-QPSK	L	Outer_Full	5.52	≤13dB	PASS
n13	15	10	DFT-16QAM	L	Outer_Full	6.19	≤13dB	PASS
n13	15	10	DFT-64QAM	L	Outer_Full	6.44	≤13dB	PASS
n13	15	10	DFT-256QAM	L	Outer_Full	6.75	≤13dB	PASS
n13	15	10	CP-QPSK	L	Outer_Full	7.51	≤13dB	PASS
n13	15	10	CP-16QAM	L	Outer_Full	7.59	≤13dB	PASS
n13	15	10	CP-64QAM	L	Outer_Full	7.5	≤13dB	PASS
n13	15	10	CP-256QAM	L	Outer_Full	8.62	≤13dB	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	4.46	≤13dB	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	5.56	≤13dB	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	6.22	≤13dB	PASS
n13	15	10	DFT-64QAM	M	Outer_Full	6.4	≤13dB	PASS

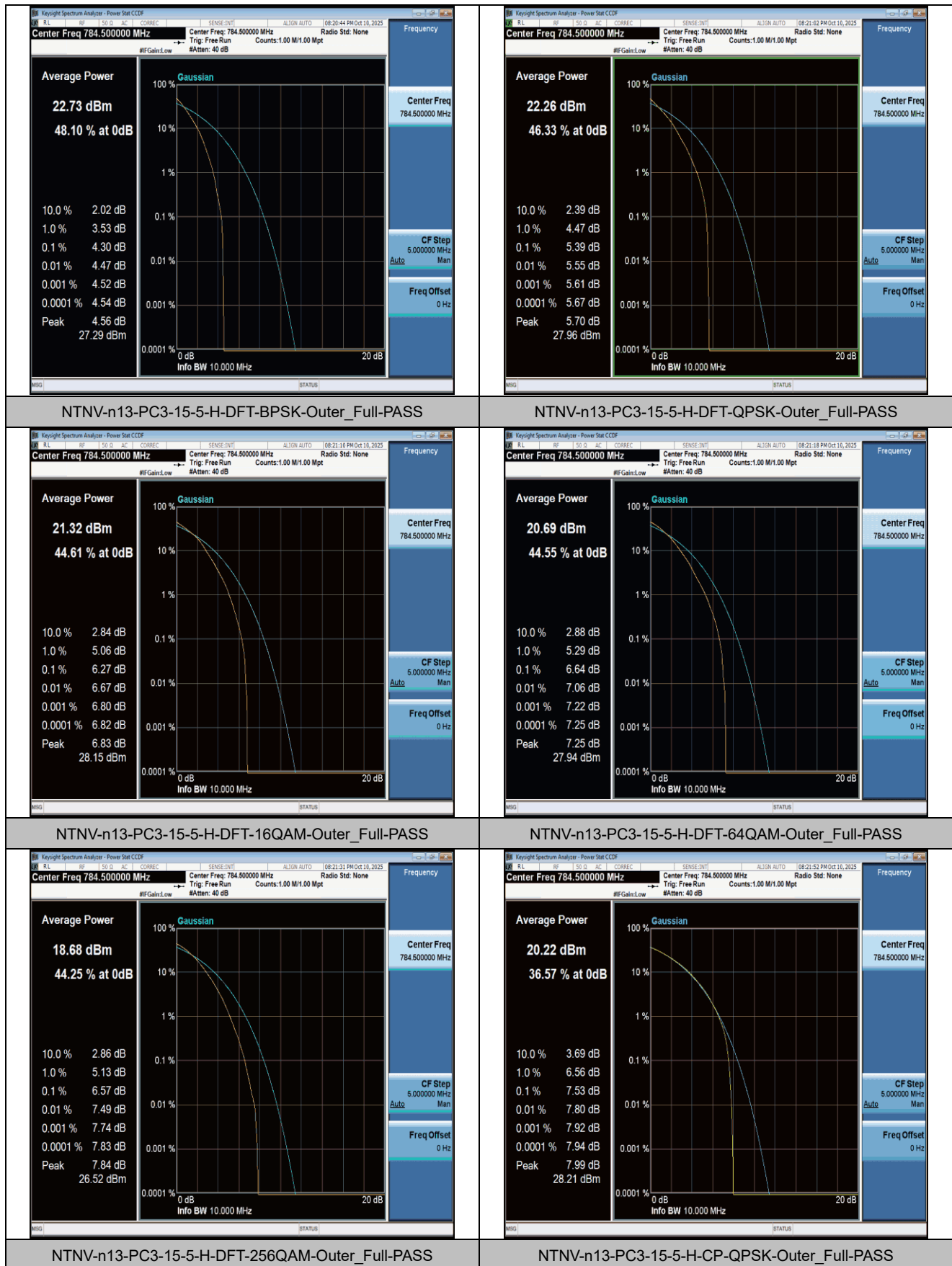
n13	15	10	DFT-256QAM	M	Outer_Full	6.74	≤13dB	PASS
n13	15	10	CP-QPSK	M	Outer_Full	7.45	≤13dB	PASS
n13	15	10	CP-16QAM	M	Outer_Full	7.52	≤13dB	PASS
n13	15	10	CP-64QAM	M	Outer_Full	7.81	≤13dB	PASS
n13	15	10	CP-256QAM	M	Outer_Full	8.61	≤13dB	PASS
n13	15	10	DFT-BPSK	H	Outer_Full	4.43	≤13dB	PASS
n13	15	10	DFT-QPSK	H	Outer_Full	5.6	≤13dB	PASS
n13	15	10	DFT-16QAM	H	Outer_Full	6.24	≤13dB	PASS
n13	15	10	DFT-64QAM	H	Outer_Full	6.46	≤13dB	PASS
n13	15	10	DFT-256QAM	H	Outer_Full	6.76	≤13dB	PASS
n13	15	10	CP-QPSK	H	Outer_Full	7.44	≤13dB	PASS
n13	15	10	CP-16QAM	H	Outer_Full	7.46	≤13dB	PASS
n13	15	10	CP-64QAM	H	Outer_Full	7.81	≤13dB	PASS
n13	15	10	CP-256QAM	H	Outer_Full	8.62	≤13dB	PASS

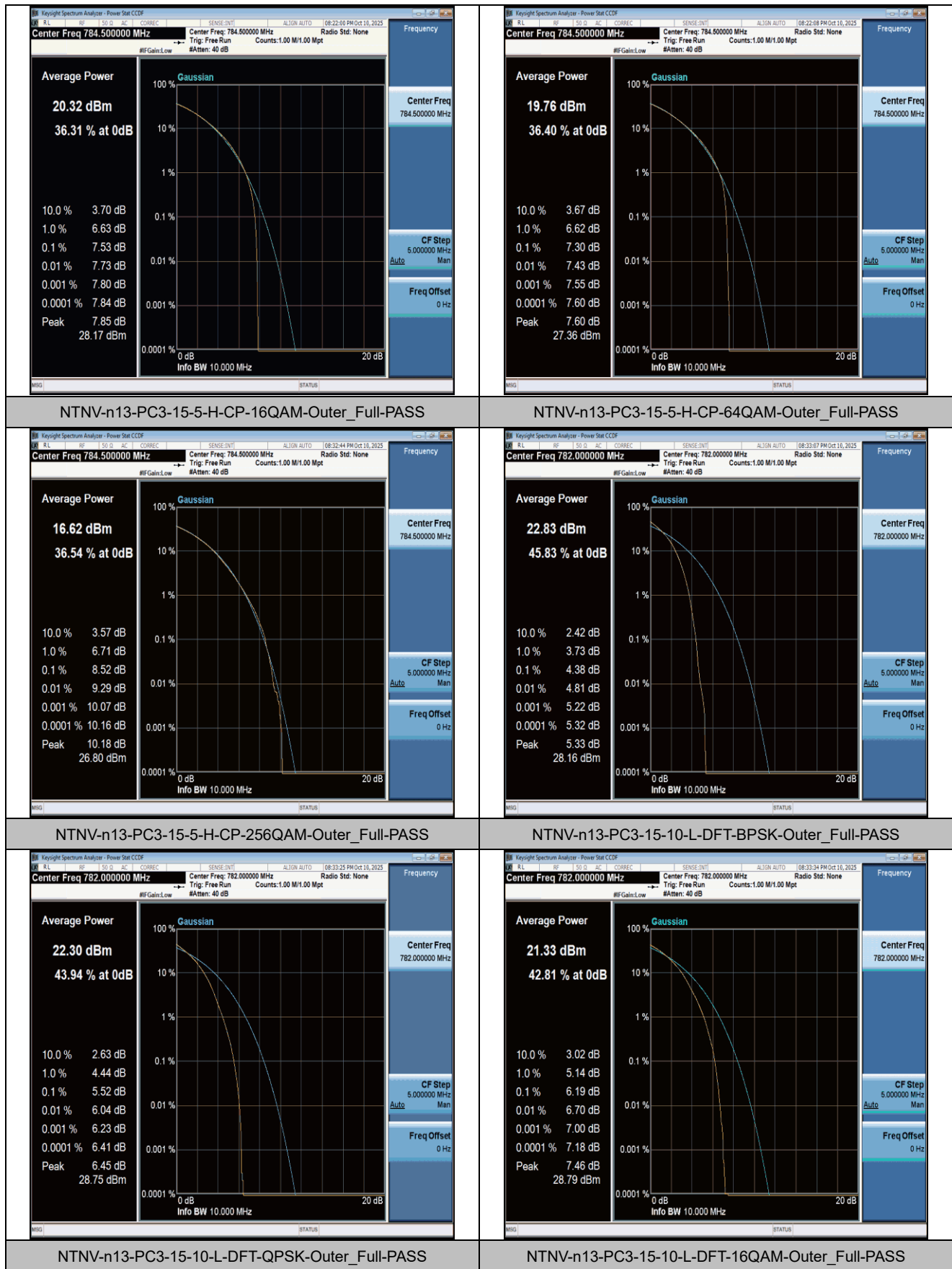
Test Graphs

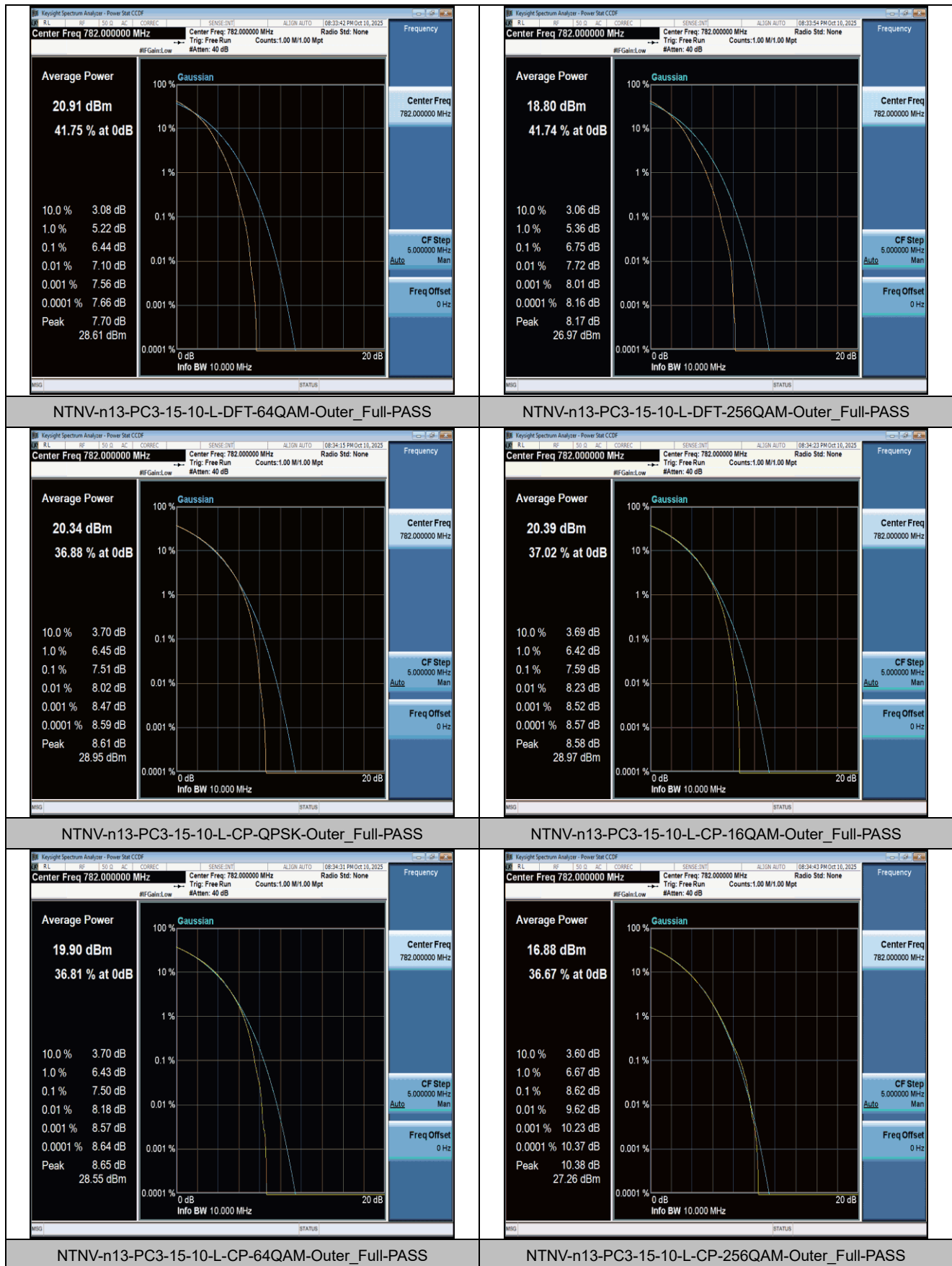


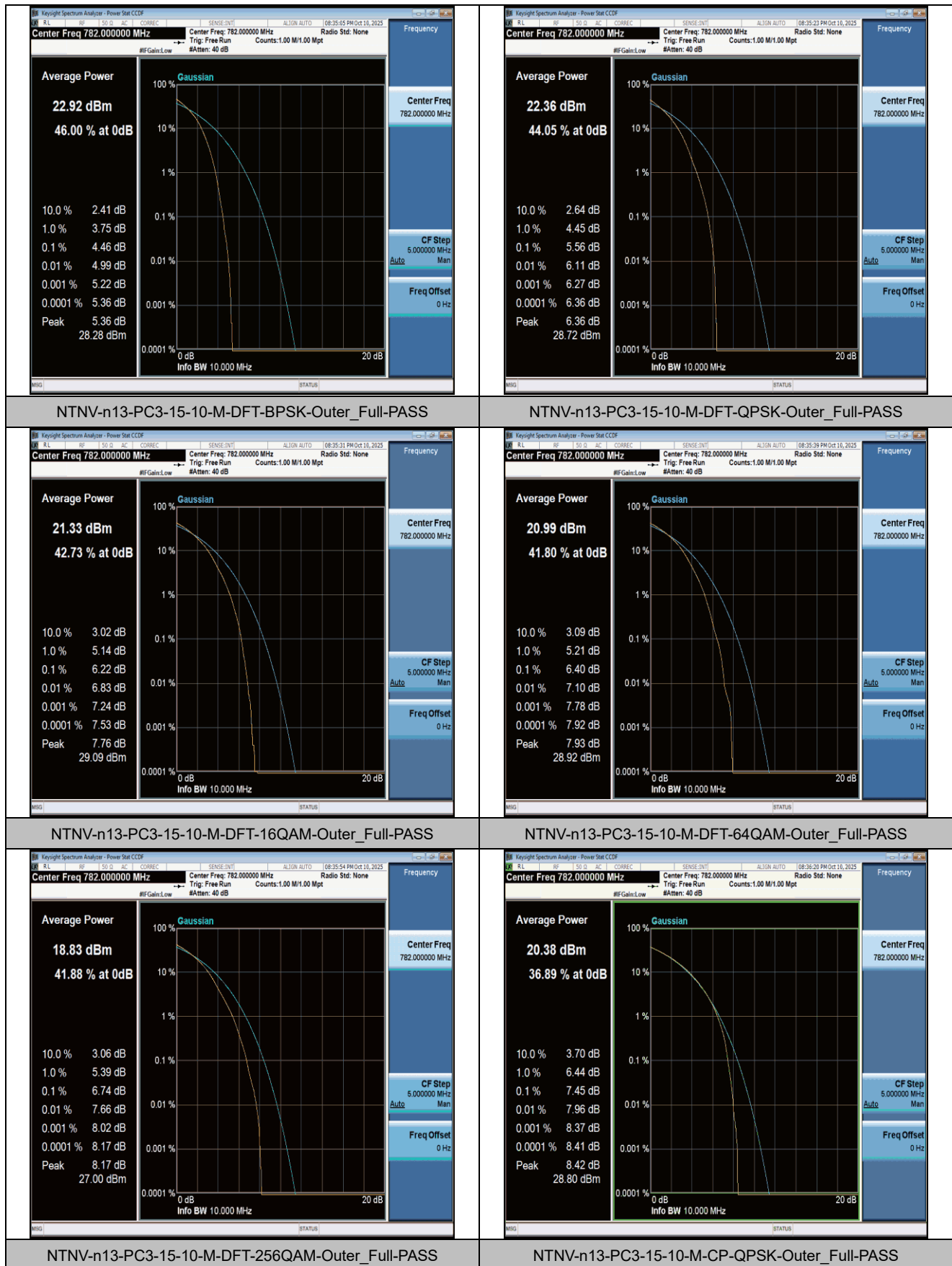


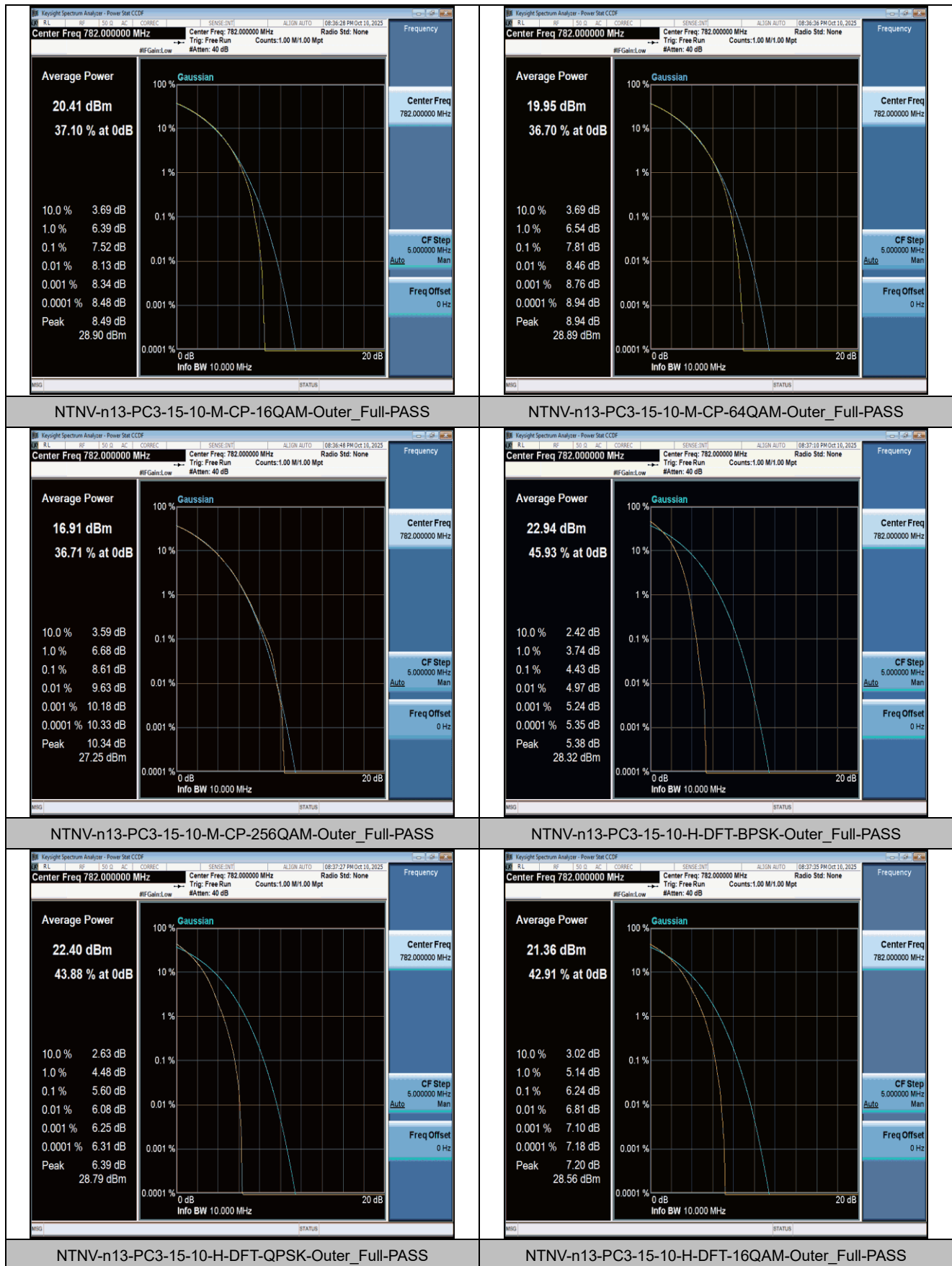


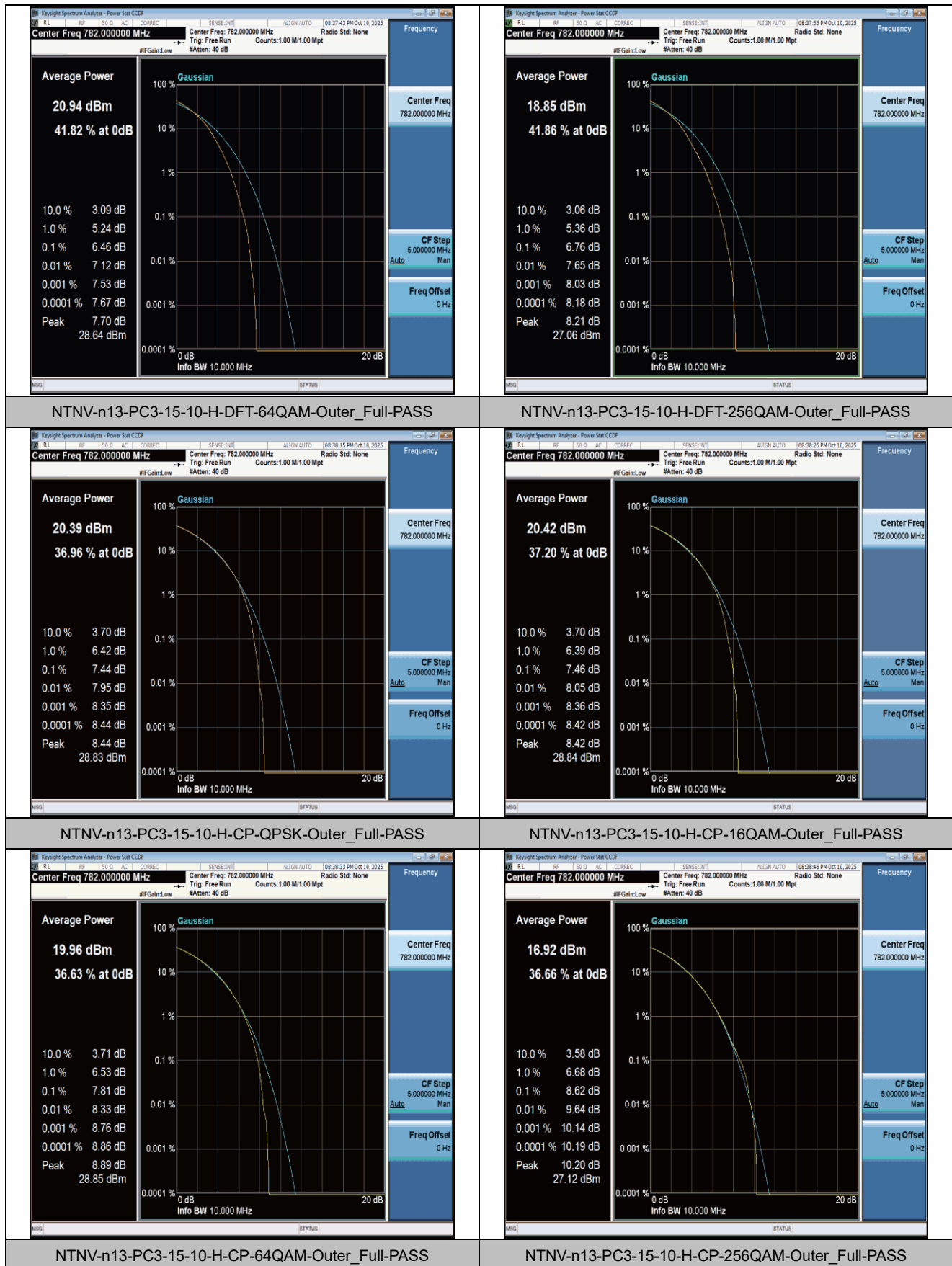










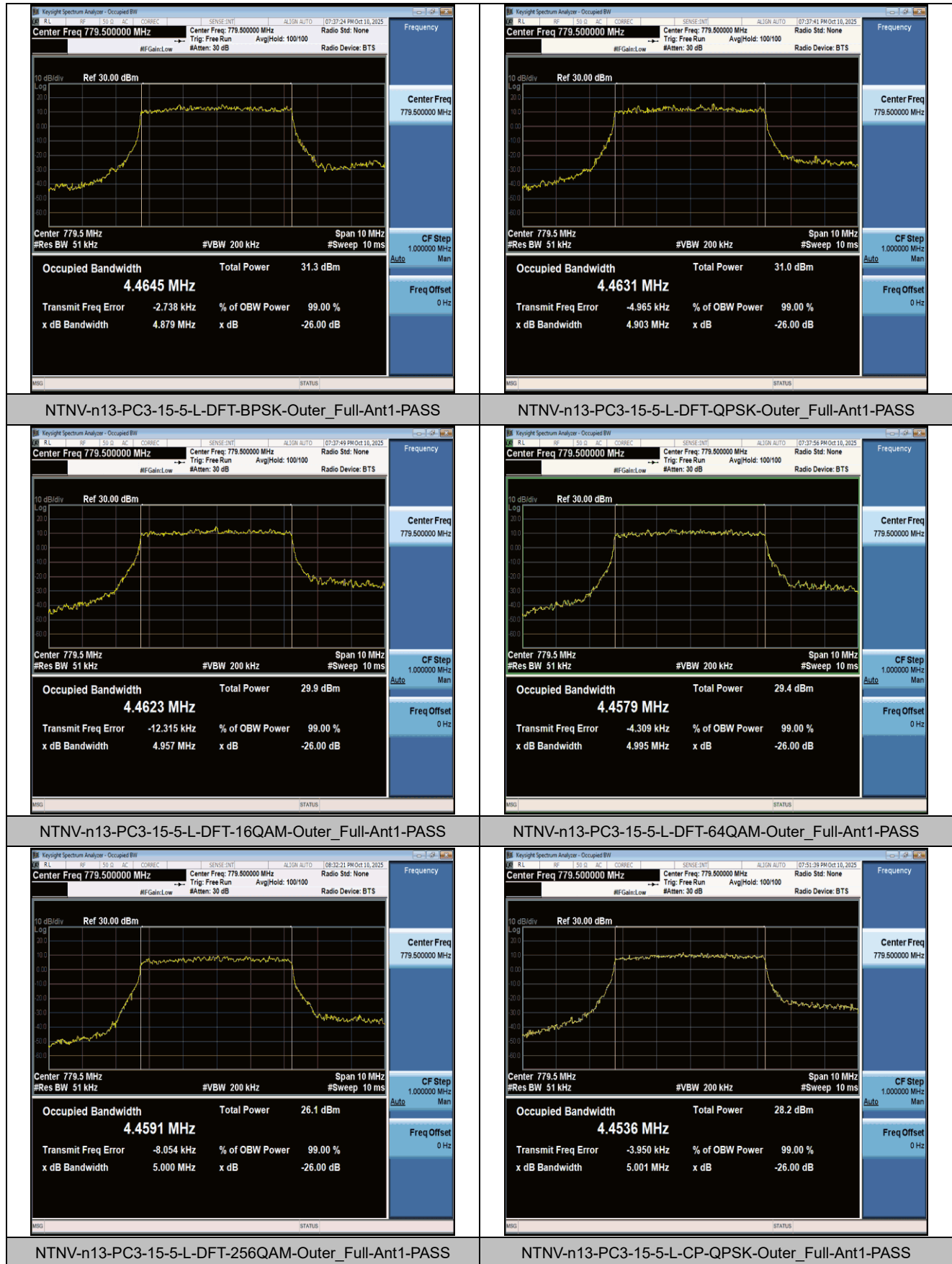


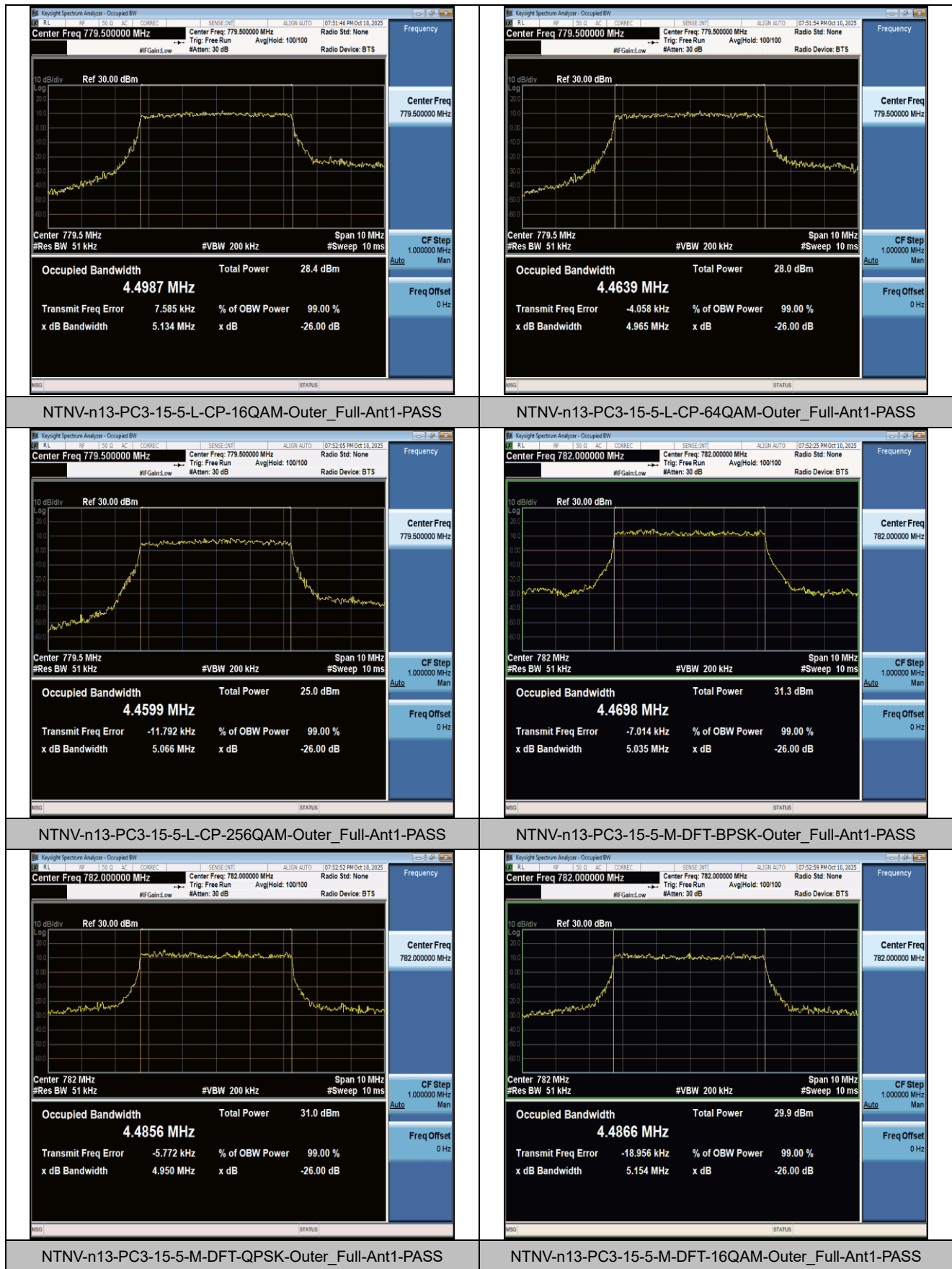
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

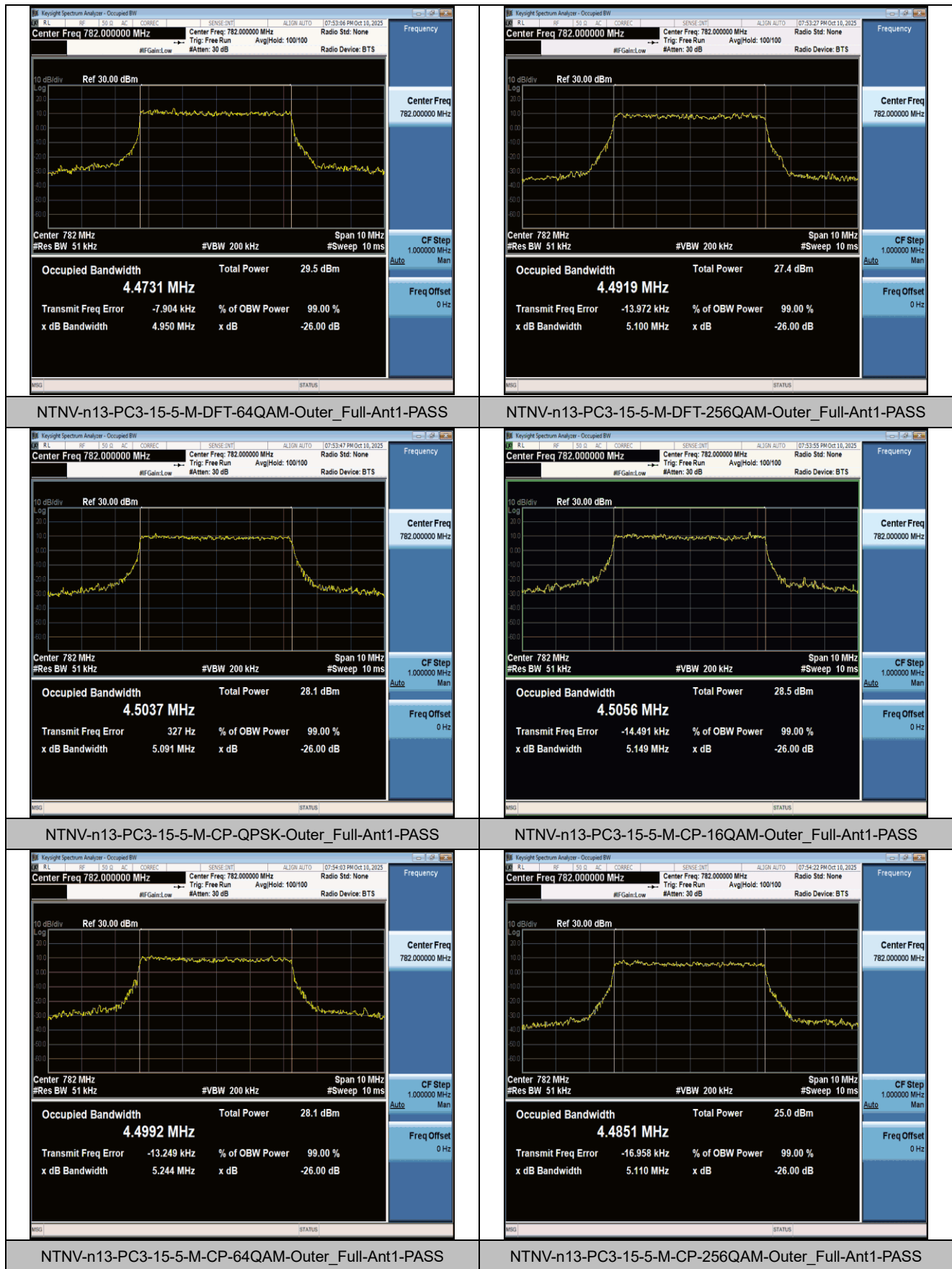
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n13	15	5	DFT-BPSK	L	Outer_Full	4.4645	4.879	PASS
n13	15	5	DFT-QPSK	L	Outer_Full	4.4631	4.903	PASS
n13	15	5	DFT-16QAM	L	Outer_Full	4.4623	4.957	PASS
n13	15	5	DFT-64QAM	L	Outer_Full	4.4579	4.995	PASS
n13	15	5	DFT-256QAM	L	Outer_Full	4.4591	5.000	PASS
n13	15	5	CP-QPSK	L	Outer_Full	4.4536	5.001	PASS
n13	15	5	CP-16QAM	L	Outer_Full	4.4987	5.134	PASS
n13	15	5	CP-64QAM	L	Outer_Full	4.4639	4.965	PASS
n13	15	5	CP-256QAM	L	Outer_Full	4.4599	5.066	PASS
n13	15	5	DFT-BPSK	M	Outer_Full	4.4698	5.035	PASS
n13	15	5	DFT-QPSK	M	Outer_Full	4.4856	4.950	PASS
n13	15	5	DFT-16QAM	M	Outer_Full	4.4866	5.154	PASS
n13	15	5	DFT-64QAM	M	Outer_Full	4.4731	4.950	PASS
n13	15	5	DFT-256QAM	M	Outer_Full	4.4919	5.100	PASS
n13	15	5	CP-QPSK	M	Outer_Full	4.5037	5.091	PASS
n13	15	5	CP-16QAM	M	Outer_Full	4.5056	5.149	PASS
n13	15	5	CP-64QAM	M	Outer_Full	4.4992	5.244	PASS
n13	15	5	CP-256QAM	M	Outer_Full	4.4851	5.110	PASS
n13	15	5	DFT-BPSK	H	Outer_Full	4.4738	4.964	PASS
n13	15	5	DFT-QPSK	H	Outer_Full	4.4795	4.962	PASS
n13	15	5	DFT-16QAM	H	Outer_Full	4.4859	5.064	PASS
n13	15	5	DFT-64QAM	H	Outer_Full	4.4741	5.001	PASS
n13	15	5	DFT-256QAM	H	Outer_Full	4.4731	5.037	PASS
n13	15	5	CP-QPSK	H	Outer_Full	4.4785	5.219	PASS
n13	15	5	CP-16QAM	H	Outer_Full	4.4922	5.092	PASS
n13	15	5	CP-64QAM	H	Outer_Full	4.4867	5.095	PASS
n13	15	5	CP-256QAM	H	Outer_Full	4.4847	5.091	PASS
n13	15	10	DFT-BPSK	L	Outer_Full	8.8961	9.607	PASS
n13	15	10	DFT-QPSK	L	Outer_Full	8.9073	9.555	PASS
n13	15	10	DFT-16QAM	L	Outer_Full	8.9396	9.644	PASS
n13	15	10	DFT-64QAM	L	Outer_Full	8.9185	9.598	PASS
n13	15	10	DFT-256QAM	L	Outer_Full	8.9074	9.519	PASS
n13	15	10	CP-QPSK	L	Outer_Full	8.9133	9.602	PASS
n13	15	10	CP-16QAM	L	Outer_Full	9.2577	9.978	PASS
n13	15	10	CP-64QAM	L	Outer_Full	9.2722	9.987	PASS
n13	15	10	CP-256QAM	L	Outer_Full	9.2799	10.04	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	8.8898	9.577	PASS
n13	15	10	DFT-QPSK	M	Outer_Full	8.9110	9.642	PASS
n13	15	10	DFT-16QAM	M	Outer_Full	8.9347	9.661	PASS

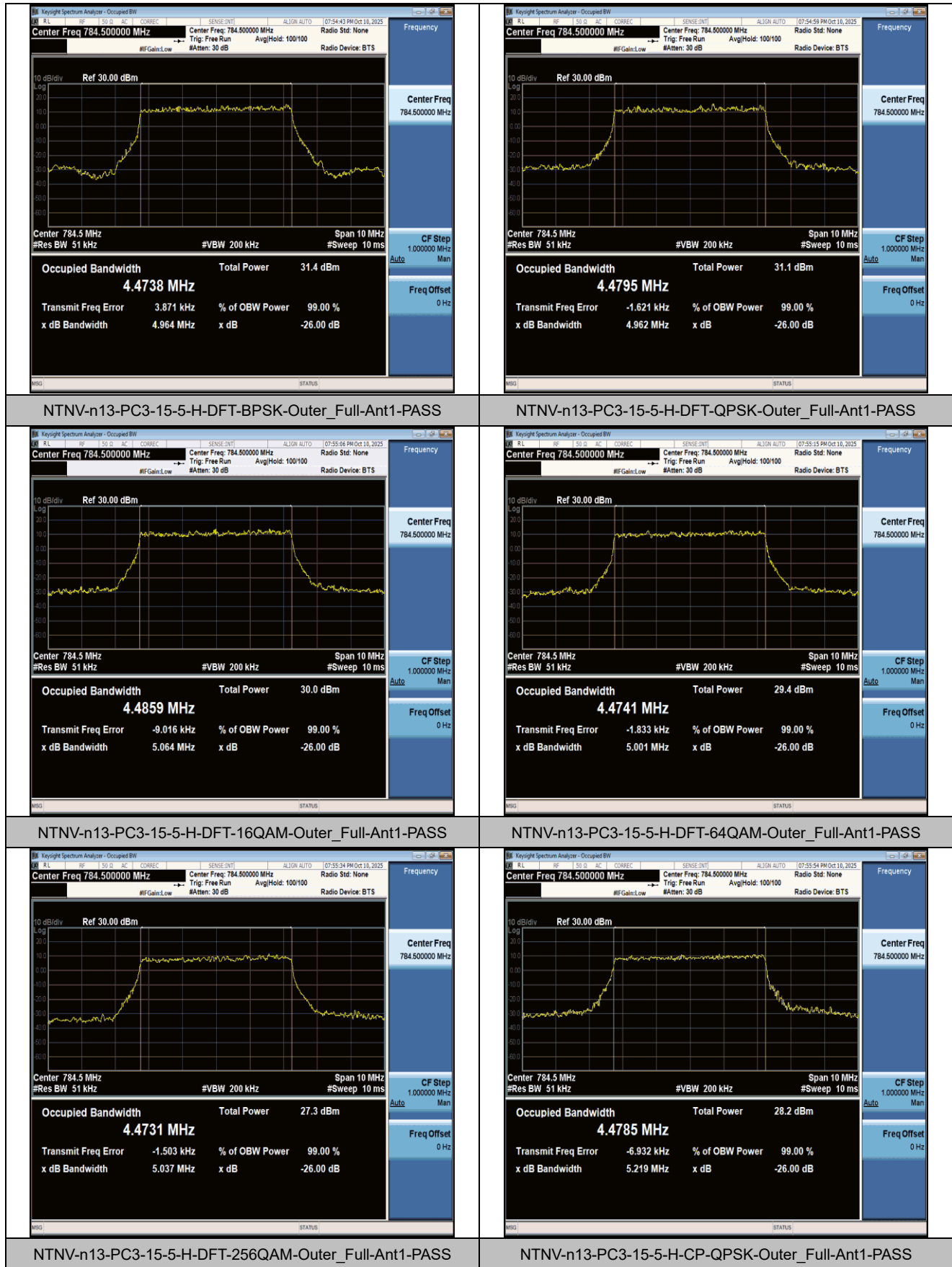
n13	15	10	DFT-64QAM	M	Outer_Full	8.9185	9.583	PASS
n13	15	10	DFT-256QAM	M	Outer_Full	8.9075	9.526	PASS
n13	15	10	CP-QPSK	M	Outer_Full	9.2579	10.06	PASS
n13	15	10	CP-16QAM	M	Outer_Full	9.2585	9.933	PASS
n13	15	10	CP-64QAM	M	Outer_Full	9.2623	9.998	PASS
n13	15	10	CP-256QAM	M	Outer_Full	9.2707	10.10	PASS
n13	15	10	DFT-BPSK	H	Outer_Full	8.8958	9.586	PASS
n13	15	10	DFT-QPSK	H	Outer_Full	8.9123	9.568	PASS
n13	15	10	DFT-16QAM	H	Outer_Full	8.9381	9.630	PASS
n13	15	10	DFT-64QAM	H	Outer_Full	8.9155	9.574	PASS
n13	15	10	DFT-256QAM	H	Outer_Full	8.9056	9.534	PASS
n13	15	10	CP-QPSK	H	Outer_Full	9.2670	10.06	PASS
n13	15	10	CP-16QAM	H	Outer_Full	9.2550	10.05	PASS
n13	15	10	CP-64QAM	H	Outer_Full	9.2684	10.01	PASS
n13	15	10	CP-256QAM	H	Outer_Full	9.2867	10.05	PASS

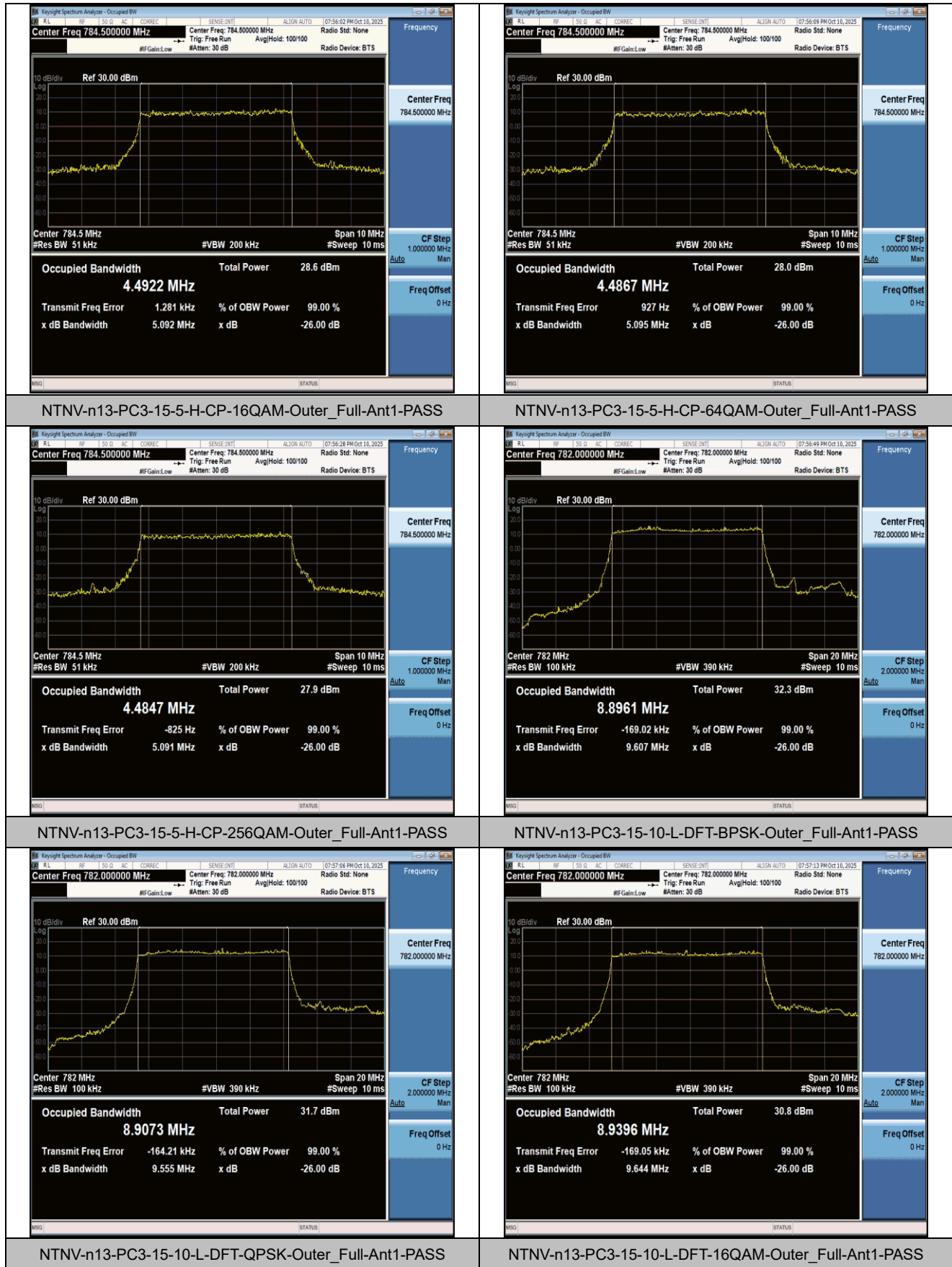
Test Graphs

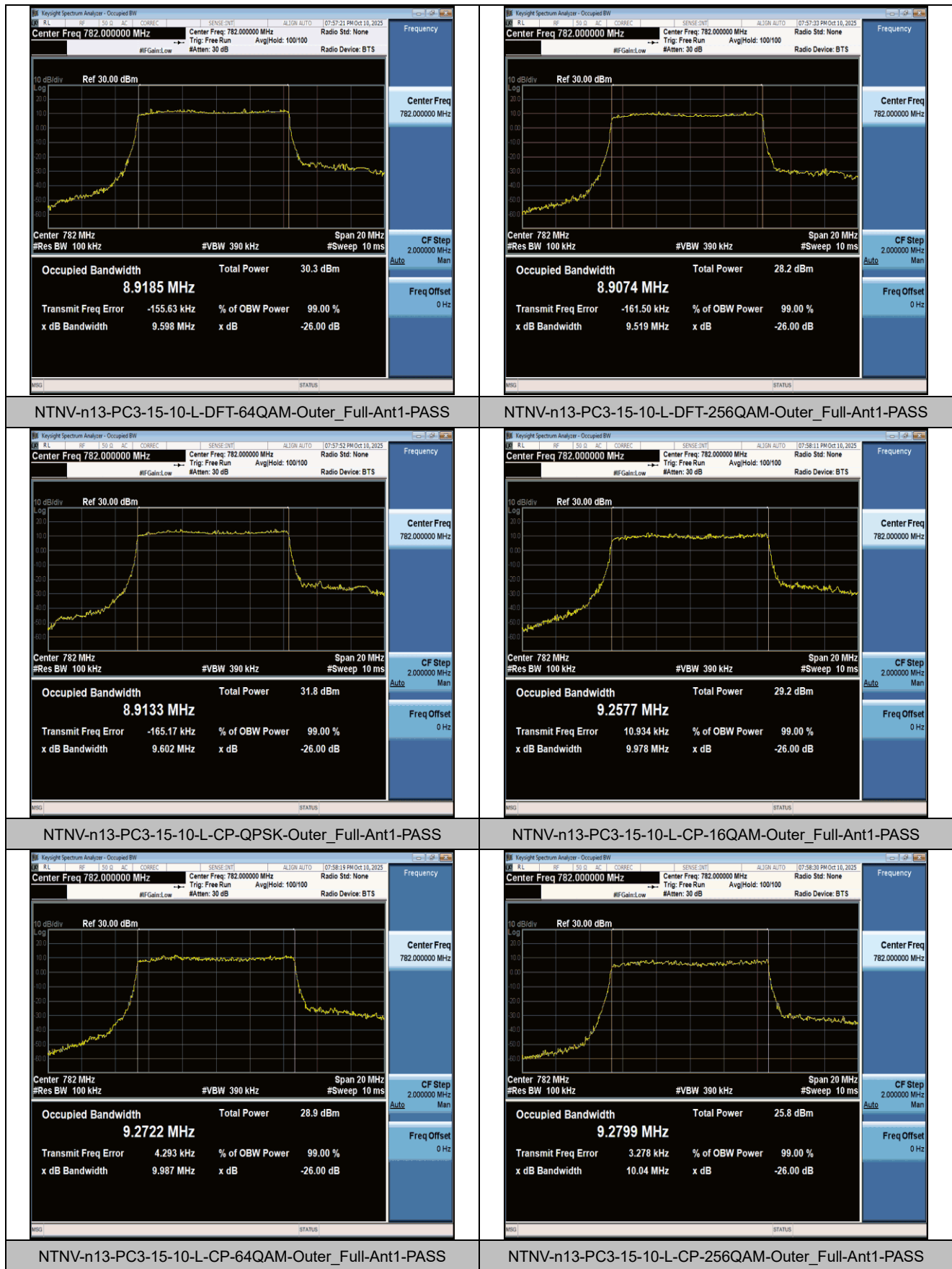


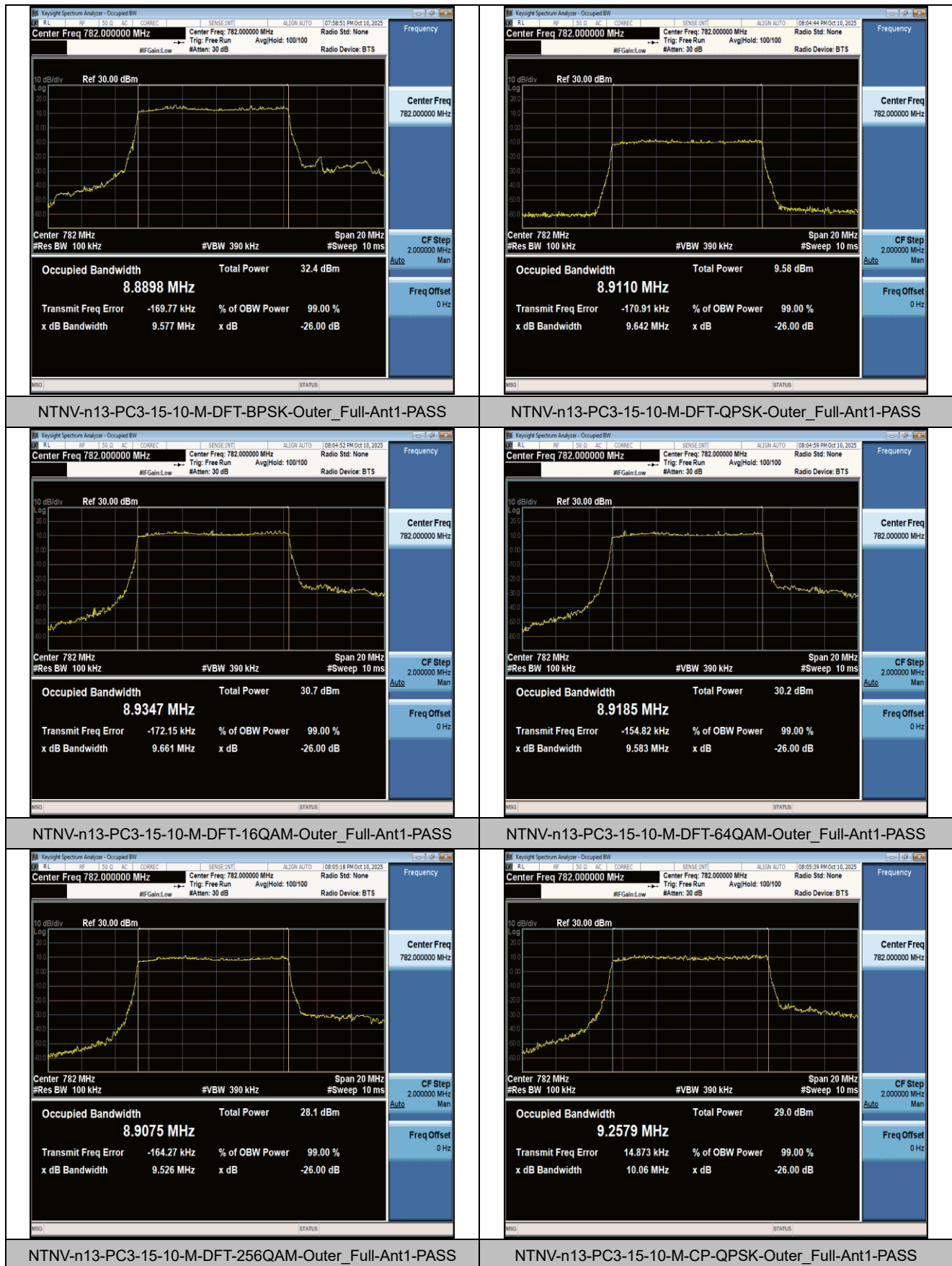


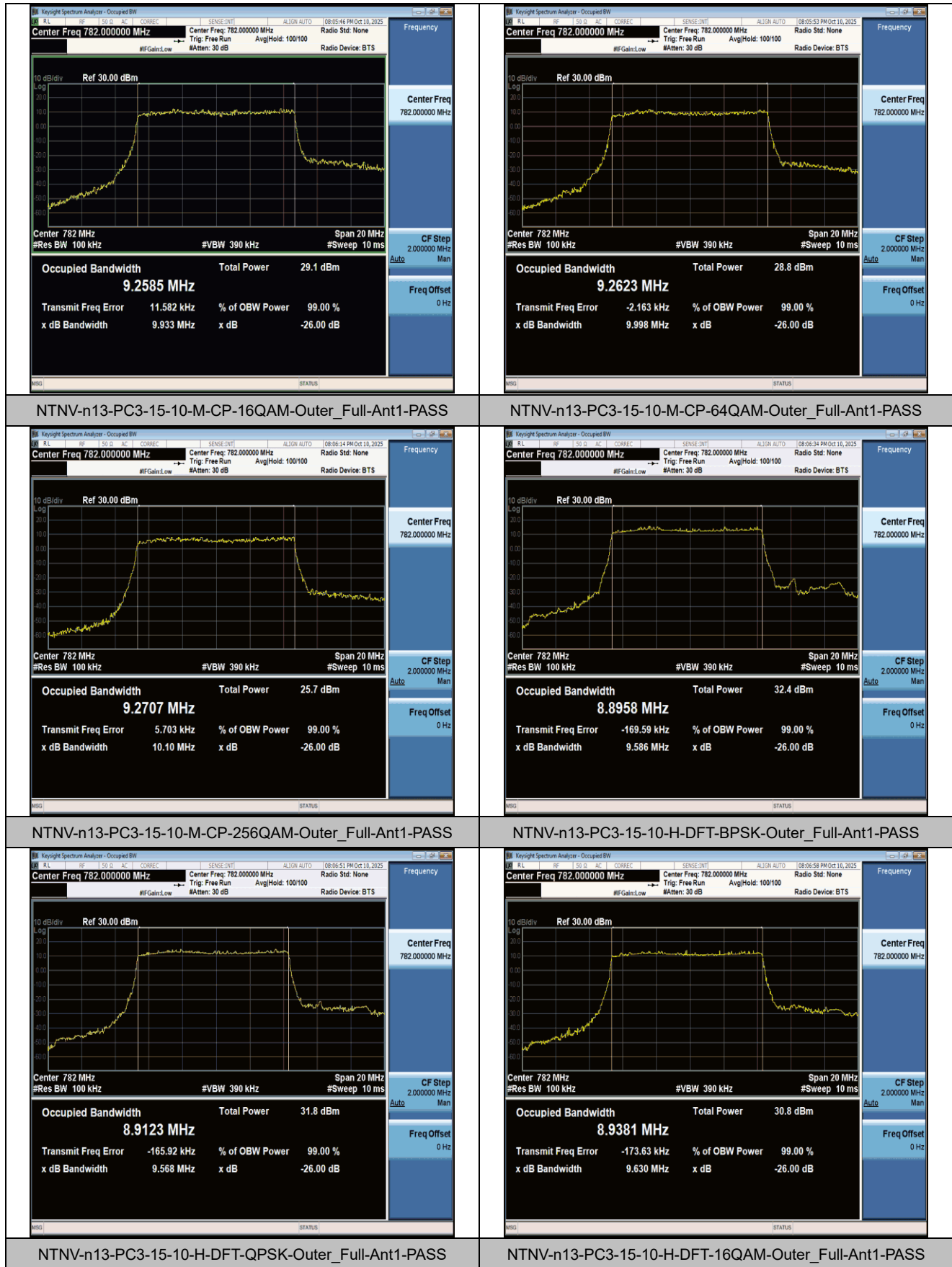


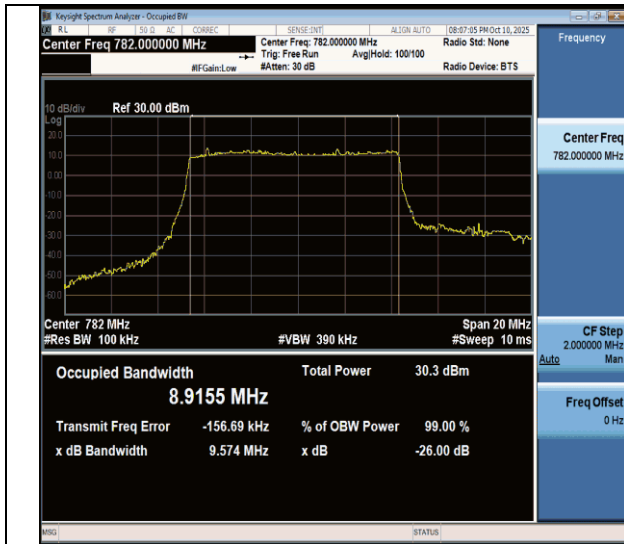




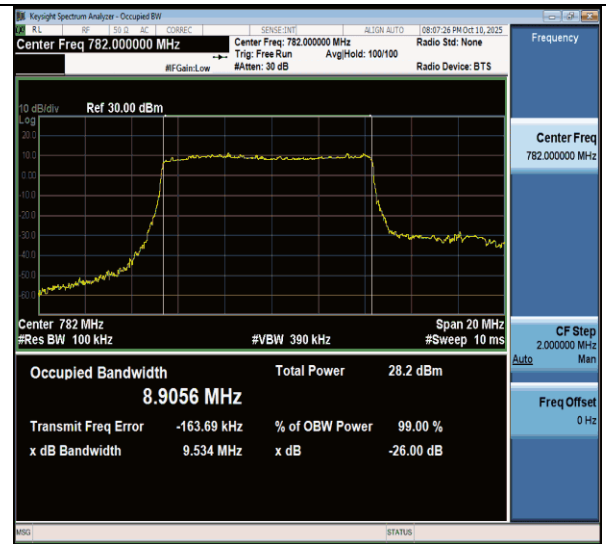




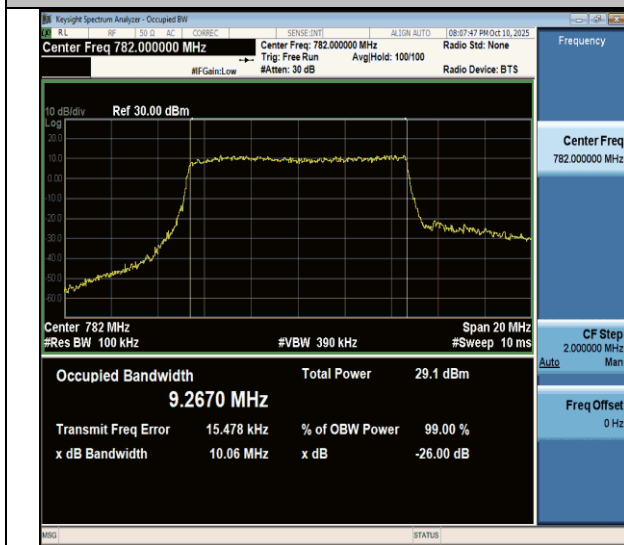




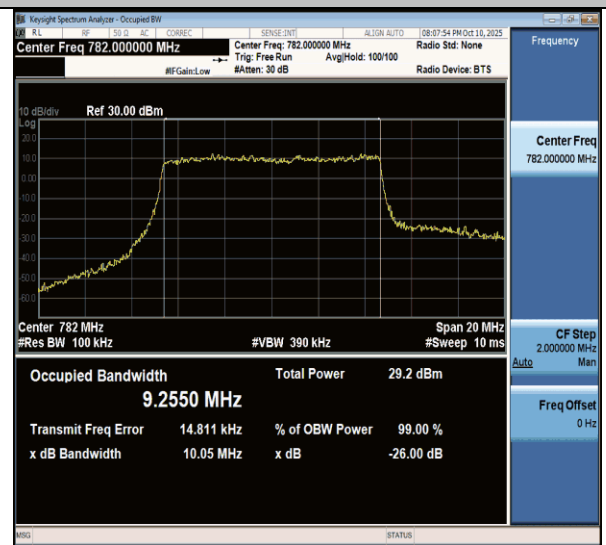
NTVN-n13-PC3-15-10-H-DFT-64QAM-Outer_Full-Ant1-PASS



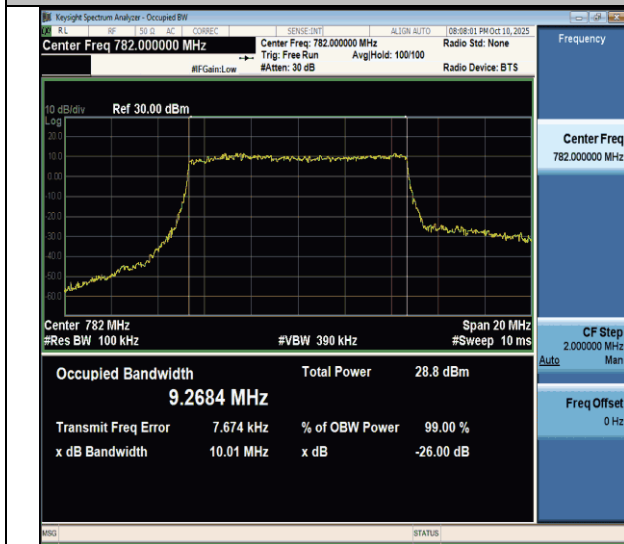
NTVN-n13-PC3-15-10-H-DFT-256QAM-Outer_Full-Ant1-PASS



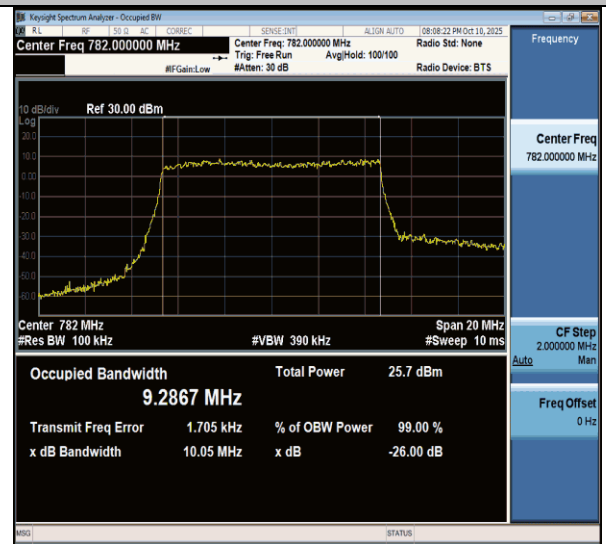
NTVN-n13-PC3-15-10-H-CP-QPSK-Outer_Full-Ant1-PASS



NTVN-n13-PC3-15-10-H-CP-16QAM-Outer_Full-Ant1-PASS



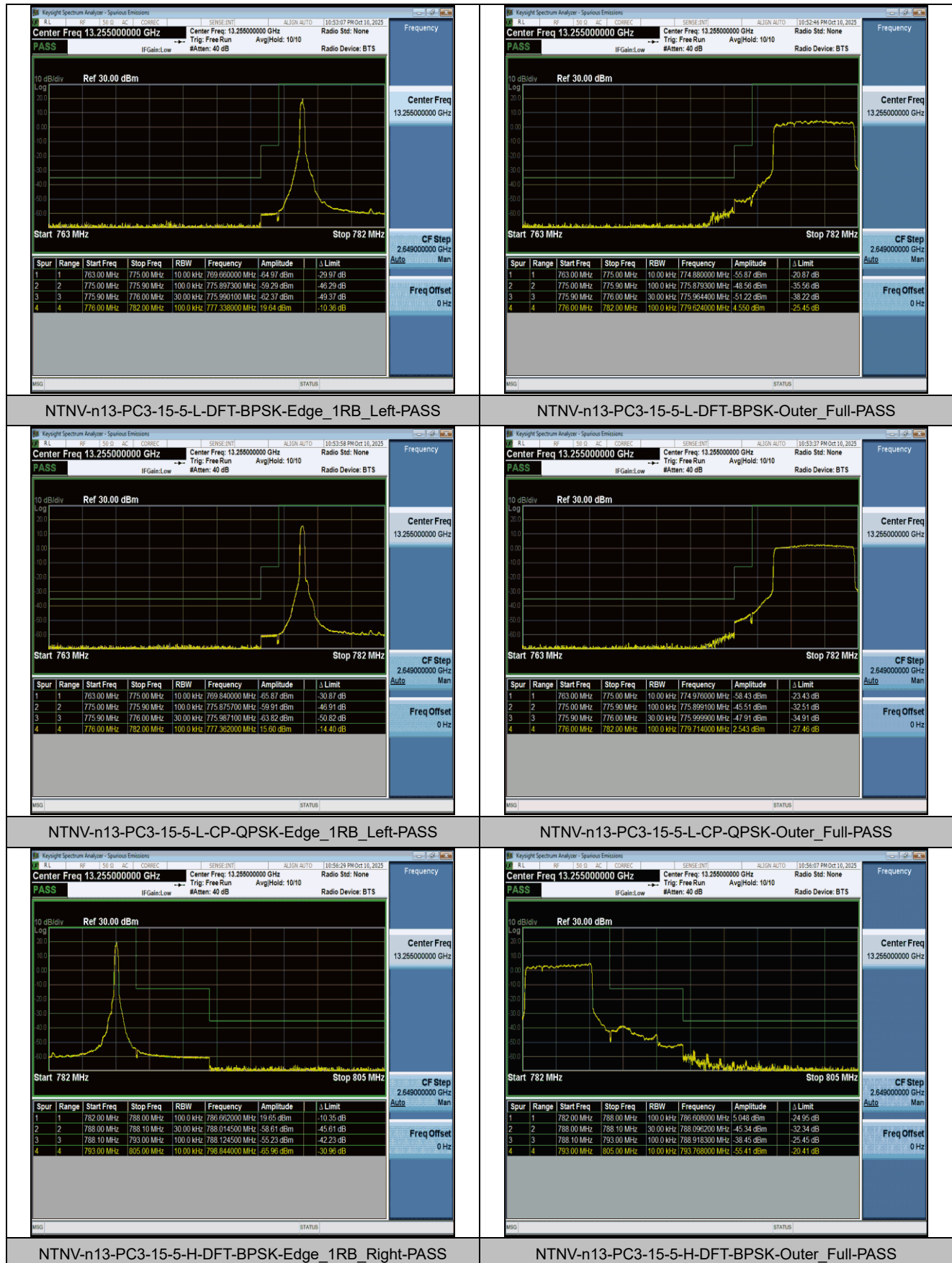
NTVN-n13-PC3-15-10-H-CP-64QAM-Outer_Full-Ant1-PASS



NTVN-n13-PC3-15-10-H-CP-256QAM-Outer_Full-Ant1-PASS

Band Edge for SA

Test Graphs

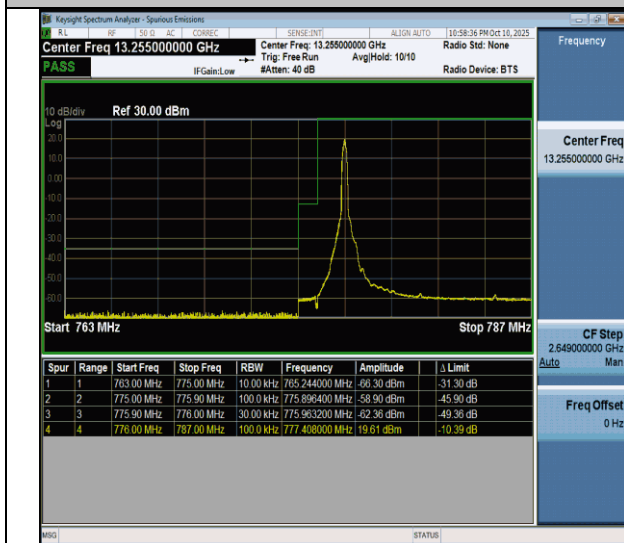




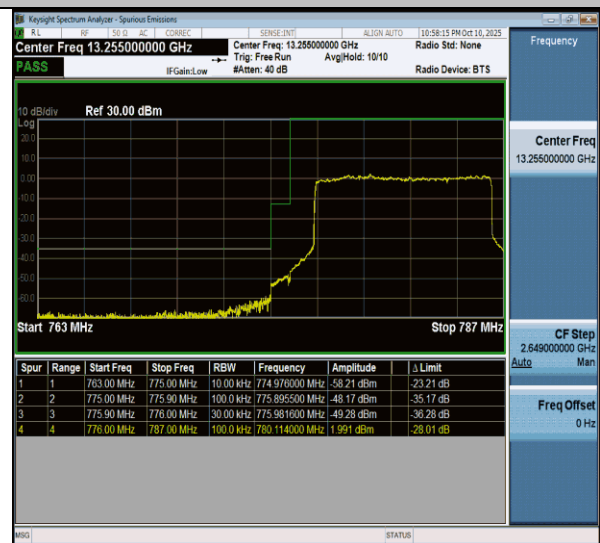
NTVN-n13-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



NTVN-n13-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



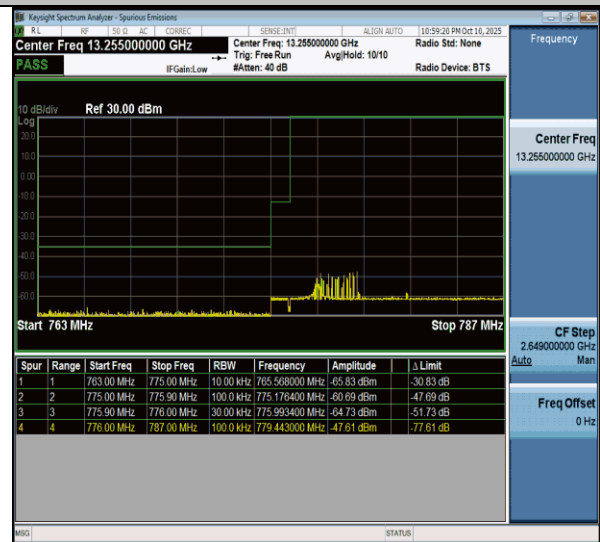
NTVN-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



NTVN-n13-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTVN-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



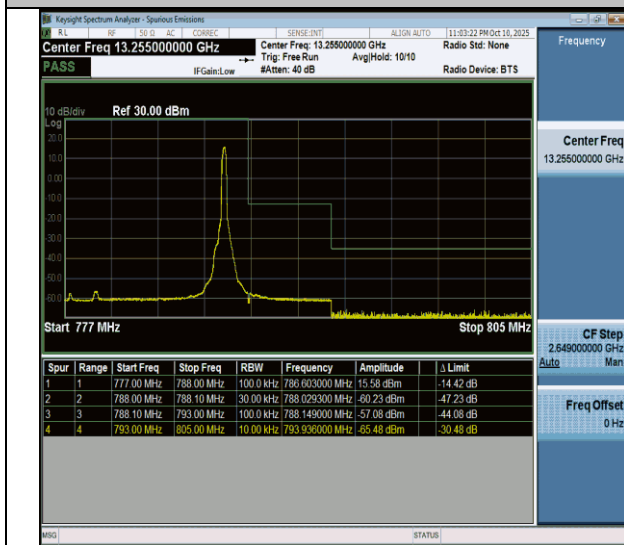
NTVN-n13-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n13-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



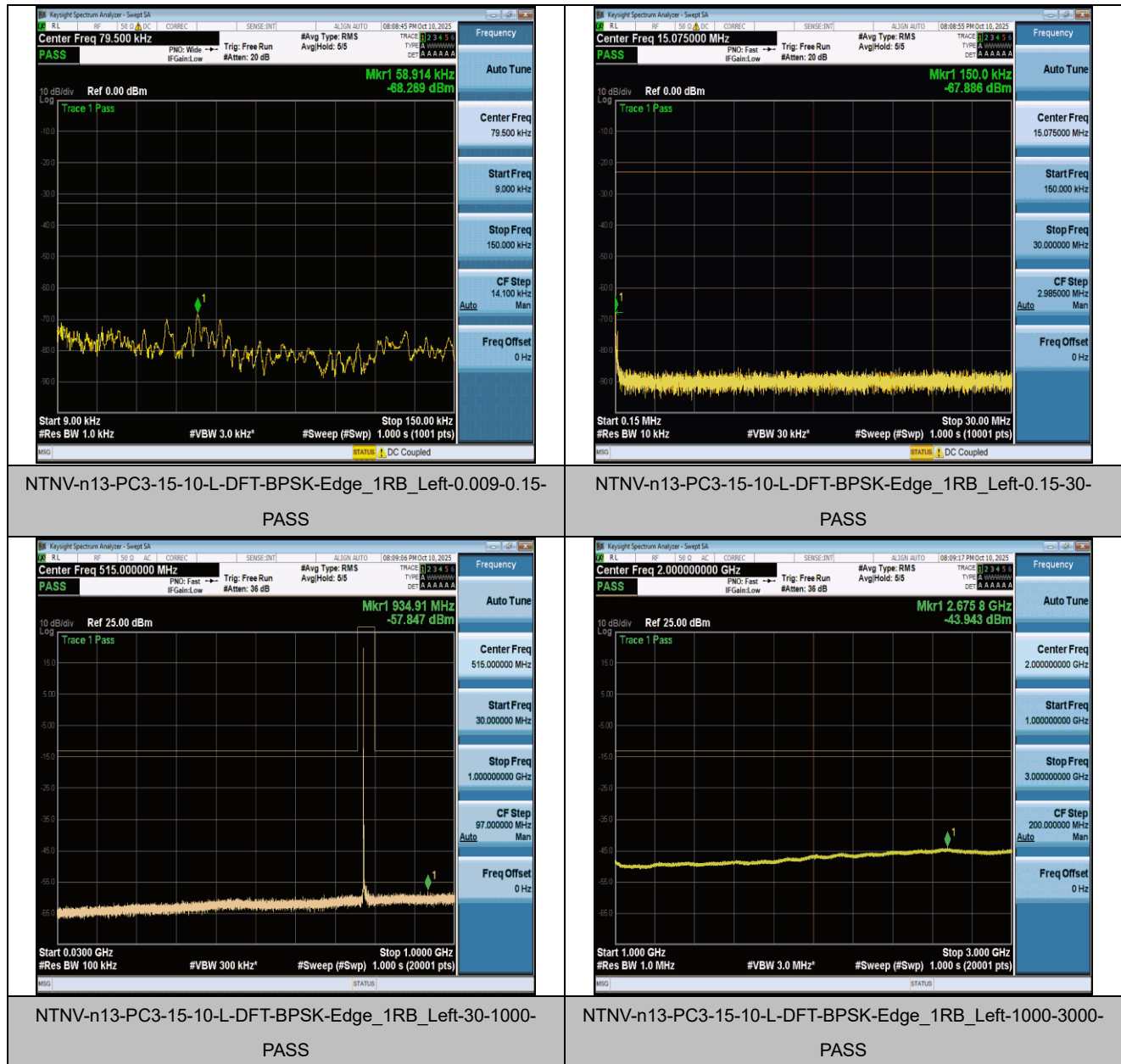
NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

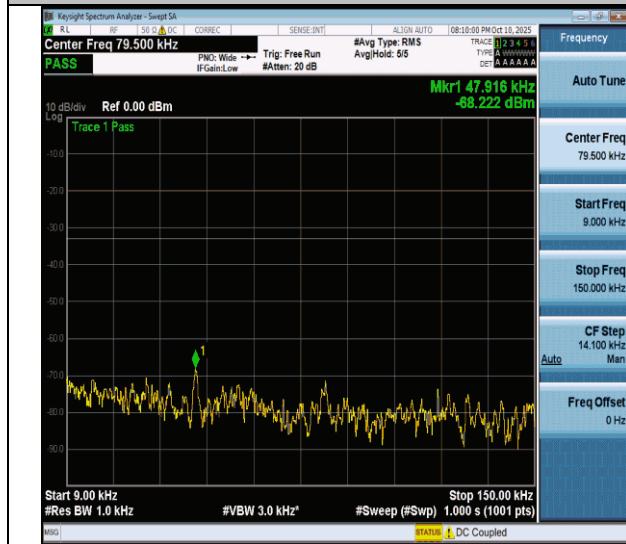




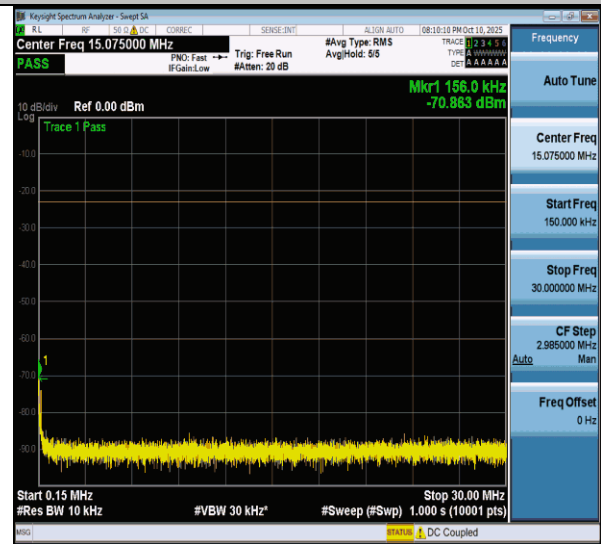
NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



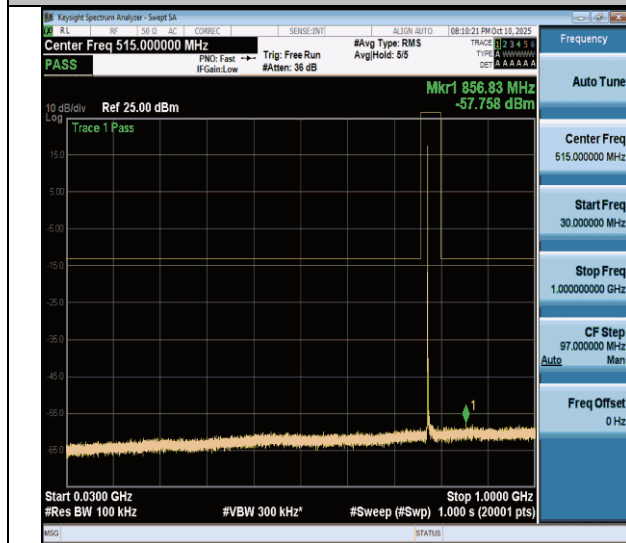
NTNV-n13-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



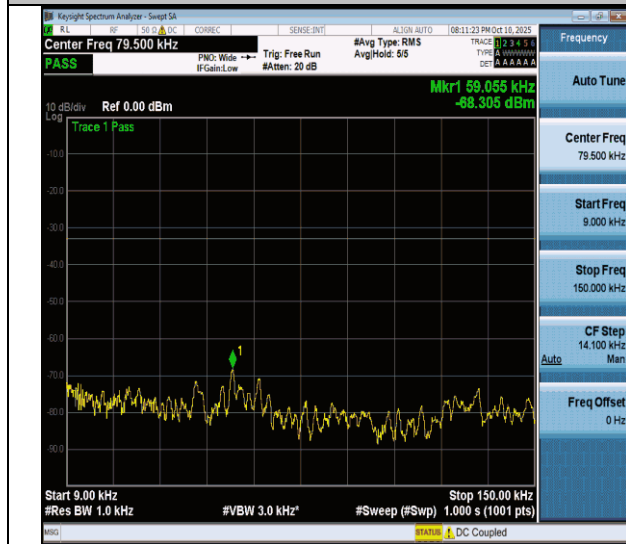
NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



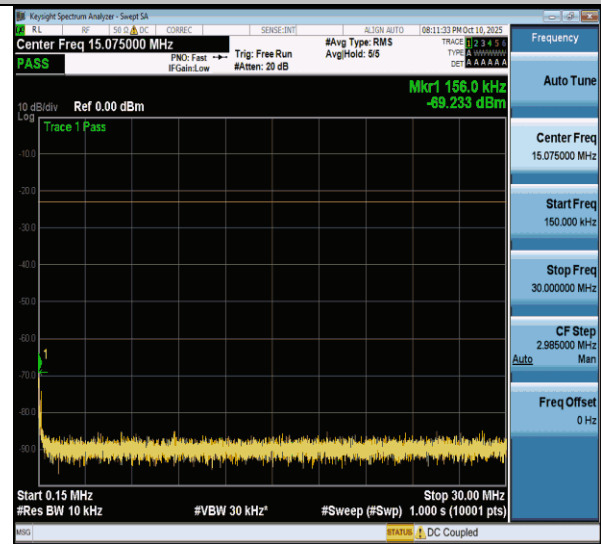
NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



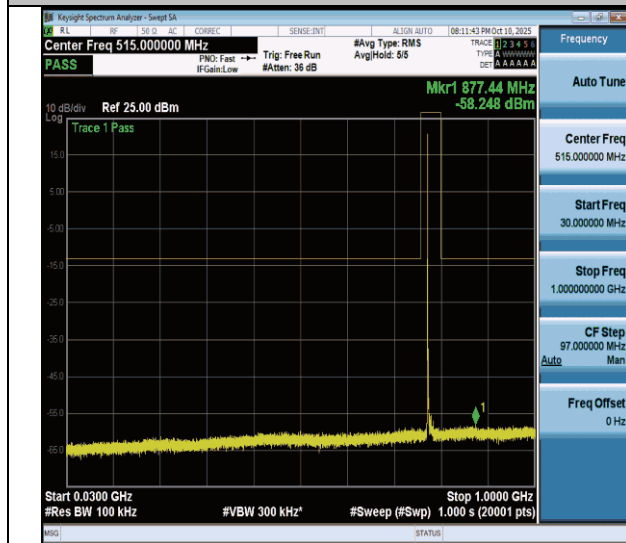
NTNV-n13-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



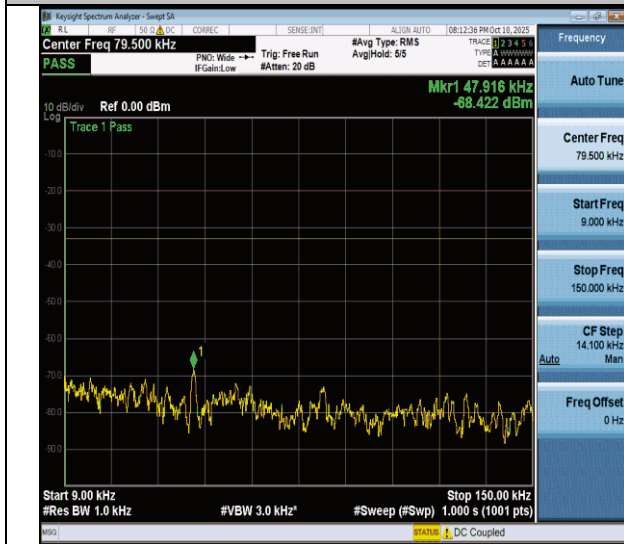
NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



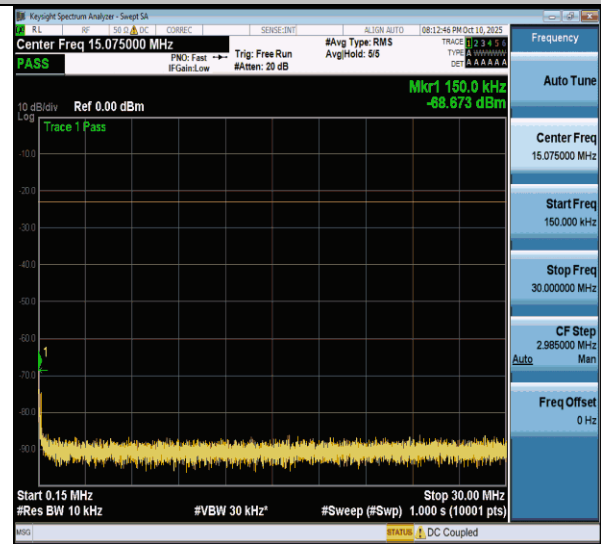
NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



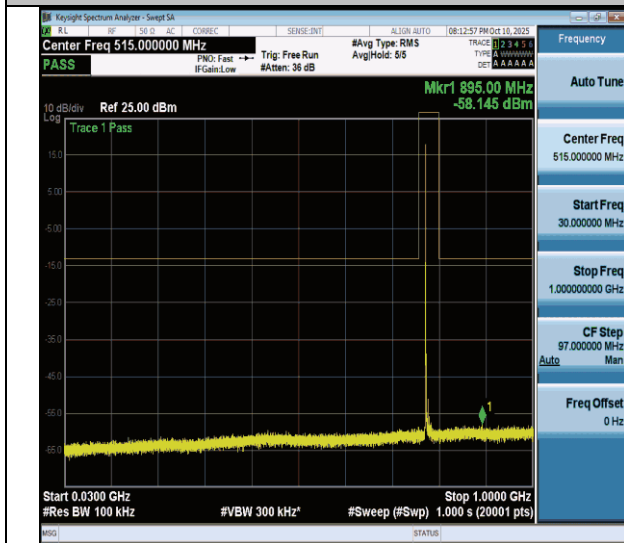
NTNV-n13-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



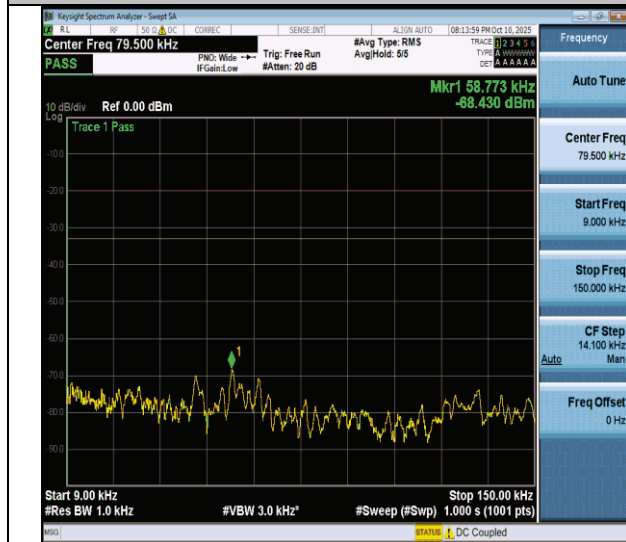
NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



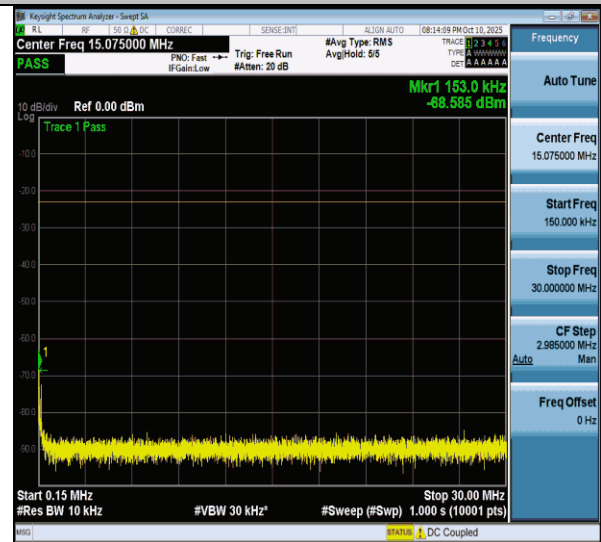
NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



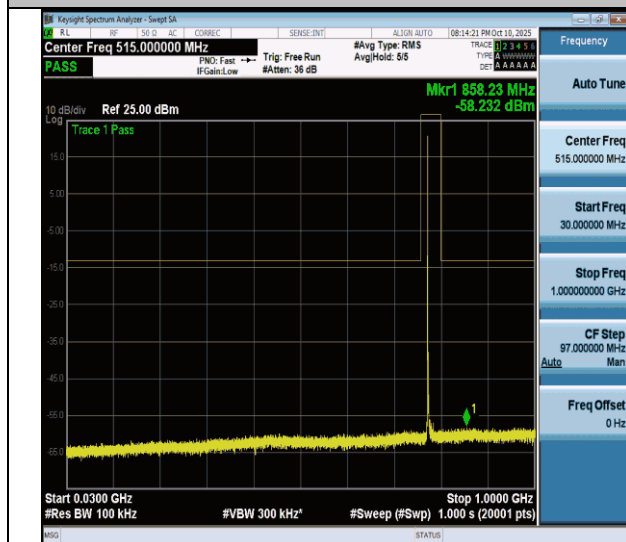
NTNV-n13-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



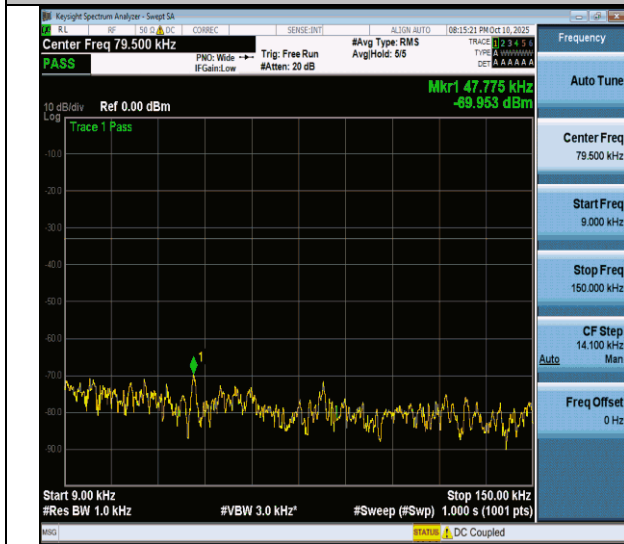
NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



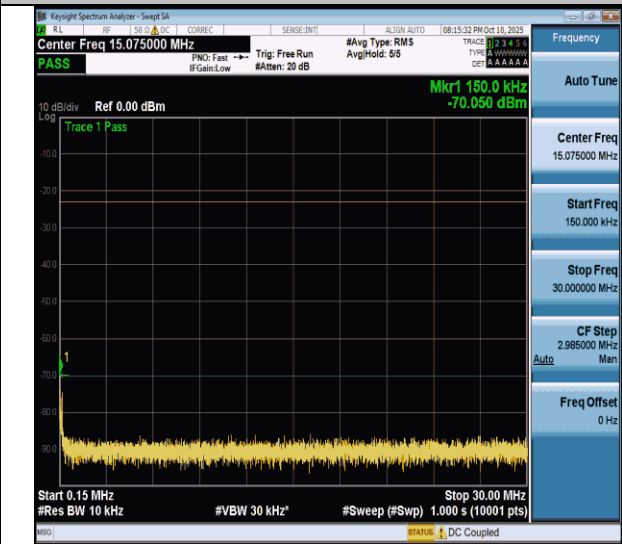
NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



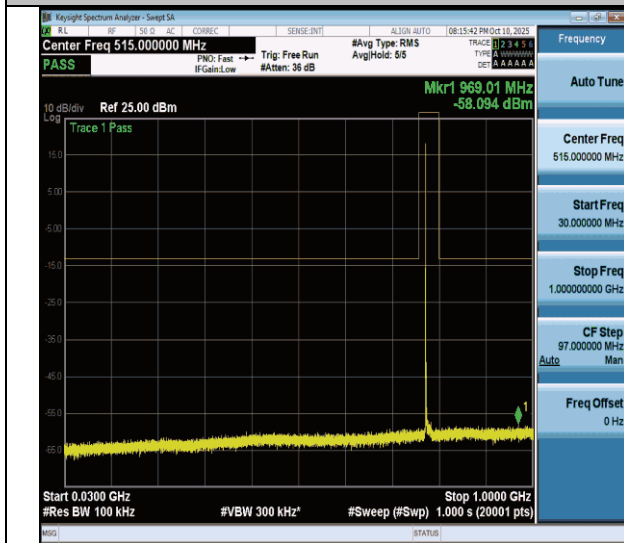
NTNV-n13-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-3000-12000-

PASS



NTNV-n13-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-12000-

20000-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n13	15	10	DFT-BPSK	M	Outer_Full	VL	NT	-3	-0.003836	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	VN	NT	-0.4	-0.000512	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-4.1	-0.005243	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VL	NT	-2.1	-0.002685	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VN	NT	0.6	0.000767	PASS
n13	15	10	CP-QPSK	M	Outer_Full	VH	NT	1.2	0.001535	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-2.4	-0.003069	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-20	-3.3	-0.00422	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	-10	-2.6	-0.003325	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	0	-1.9	-0.00243	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	10	2	0.002558	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	20	-3.2	-0.004092	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	30	-1.8	-0.002302	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	40	0.8	0.001023	PASS
n13	15	10	DFT-BPSK	M	Outer_Full	NV	50	-3.3	-0.00422	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-30	0.1	0.000128	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-20	2	0.002558	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	-10	-1.3	-0.001662	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	0	-1	-0.001279	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	10	1	0.001279	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	20	2.1	0.002685	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	30	-1.8	-0.002302	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	40	0	0	PASS
n13	15	10	CP-QPSK	M	Outer_Full	NV	50	1.3	0.001662	PASS

~The End~