

Appendix-B NR Band n14

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
n14	15	5	DFT-BPSK	L	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_1RB_Right	23.53	20.88	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_Full	23.57	20.92	34.77	PASS
n14	15	5	DFT-BPSK	L	Outer_Full	23.32	20.67	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Left	23.44	20.79	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Right	23.53	20.88	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_Full	23.45	20.8	34.77	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	22.84	20.19	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Left	22.71	20.06	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Right	22.8	20.15	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_Full	22.93	20.28	34.77	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	21.81	19.16	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Left	21.4	18.75	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Right	21.38	18.73	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_Full	21.37	18.72	34.77	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	21.26	18.61	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Left	18.69	16.04	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Right	18.87	16.22	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_Full	19.28	16.63	34.77	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	19.21	16.56	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Left	23.56	20.91	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Right	23.61	20.96	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_Full	23.58	20.93	34.77	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	23.41	20.76	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Left	23.61	20.96	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Right	23.63	20.98	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_Full	23.54	20.89	34.77	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	22.89	20.24	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Left	22.77	20.12	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Right	22.81	20.16	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_Full	22.99	20.34	34.77	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	21.92	19.27	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Left	21.47	18.82	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Right	21.48	18.83	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_Full	21.39	18.74	34.77	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	21.34	18.69	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_1RB_Left	18.72	16.07	34.77	PASS

n14	15	5	DFT-256QAM	M	Inner_1RB_Right	18.75	16.1	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_Full	19.22	16.57	34.77	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	19.15	16.5	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Right	23.5	20.85	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_Full	23.51	20.86	34.77	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	23.28	20.63	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_1RB_Left	23.55	20.9	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_1RB_Right	23.55	20.9	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_Full	23.5	20.85	34.77	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	22.76	20.11	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Left	22.87	20.22	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Right	22.79	20.14	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_Full	22.89	20.24	34.77	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	21.86	19.21	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Left	21.49	18.84	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Right	21.51	18.86	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_Full	21.46	18.81	34.77	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	21.33	18.68	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Left	18.83	16.18	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Right	18.84	16.19	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_Full	19.41	16.76	34.77	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	19.33	16.68	34.77	PASS
n14	15	10	DFT-BPSK	L	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	10	DFT-BPSK	L	Inner_1RB_Right	23.51	20.86	34.77	PASS
n14	15	10	DFT-BPSK	L	Inner_Full	23.61	20.96	34.77	PASS
n14	15	10	DFT-BPSK	L	Outer_Full	23.49	20.84	34.77	PASS
n14	15	10	DFT-QPSK	L	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	10	DFT-QPSK	L	Inner_1RB_Right	23.55	20.9	34.77	PASS
n14	15	10	DFT-QPSK	L	Inner_Full	23.58	20.93	34.77	PASS
n14	15	10	DFT-QPSK	L	Outer_Full	22.95	20.3	34.77	PASS
n14	15	10	DFT-16QAM	L	Inner_1RB_Left	22.71	20.06	34.77	PASS
n14	15	10	DFT-16QAM	L	Inner_1RB_Right	22.95	20.3	34.77	PASS
n14	15	10	DFT-16QAM	L	Inner_Full	22.89	20.24	34.77	PASS
n14	15	10	DFT-16QAM	L	Outer_Full	21.96	19.31	34.77	PASS
n14	15	10	DFT-64QAM	L	Inner_1RB_Left	21.39	18.74	34.77	PASS
n14	15	10	DFT-64QAM	L	Inner_1RB_Right	21.49	18.84	34.77	PASS
n14	15	10	DFT-64QAM	L	Inner_Full	21.36	18.71	34.77	PASS
n14	15	10	DFT-64QAM	L	Outer_Full	21.55	18.9	34.77	PASS
n14	15	10	DFT-256QAM	L	Inner_1RB_Left	19.01	16.36	34.77	PASS
n14	15	10	DFT-256QAM	L	Inner_1RB_Right	19.08	16.43	34.77	PASS
n14	15	10	DFT-256QAM	L	Inner_Full	19.29	16.64	34.77	PASS
n14	15	10	DFT-256QAM	L	Outer_Full	19.48	16.83	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Left	23.5	20.85	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Right	23.56	20.91	34.77	PASS

n14	15	10	DFT-BPSK	M	Inner_Full	23.66	21.01	34.77	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	23.53	20.88	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Left	23.49	20.84	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Right	23.57	20.92	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_Full	23.54	20.89	34.77	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	22.81	20.16	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Left	22.72	20.07	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Right	22.77	20.12	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_Full	22.9	20.25	34.77	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	21.87	19.22	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Left	21.43	18.78	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Right	21.52	18.87	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_Full	21.39	18.74	34.77	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	21.48	18.83	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Left	19.04	16.39	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Right	19.11	16.46	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_Full	19.33	16.68	34.77	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	19.41	16.76	34.77	PASS
n14	15	10	DFT-BPSK	H	Inner_1RB_Left	23.44	20.79	34.77	PASS
n14	15	10	DFT-BPSK	H	Inner_1RB_Right	23.52	20.87	34.77	PASS
n14	15	10	DFT-BPSK	H	Inner_Full	23.6	20.95	34.77	PASS
n14	15	10	DFT-BPSK	H	Outer_Full	23.55	20.9	34.77	PASS
n14	15	10	DFT-QPSK	H	Inner_1RB_Left	23.47	20.82	34.77	PASS
n14	15	10	DFT-QPSK	H	Inner_1RB_Right	23.39	20.74	34.77	PASS
n14	15	10	DFT-QPSK	H	Inner_Full	23.6	20.95	34.77	PASS
n14	15	10	DFT-QPSK	H	Outer_Full	22.96	20.31	34.77	PASS
n14	15	10	DFT-16QAM	H	Inner_1RB_Left	22.74	20.09	34.77	PASS
n14	15	10	DFT-16QAM	H	Inner_1RB_Right	22.81	20.16	34.77	PASS
n14	15	10	DFT-16QAM	H	Inner_Full	22.83	20.18	34.77	PASS
n14	15	10	DFT-16QAM	H	Outer_Full	21.89	19.24	34.77	PASS
n14	15	10	DFT-64QAM	H	Inner_1RB_Left	21.45	18.8	34.77	PASS
n14	15	10	DFT-64QAM	H	Inner_1RB_Right	21.46	18.81	34.77	PASS
n14	15	10	DFT-64QAM	H	Inner_Full	21.31	18.66	34.77	PASS
n14	15	10	DFT-64QAM	H	Outer_Full	21.50	18.85	34.77	PASS
n14	15	10	DFT-256QAM	H	Inner_1RB_Left	19.07	16.42	34.77	PASS
n14	15	10	DFT-256QAM	H	Inner_1RB_Right	19.15	16.50	34.77	PASS
n14	15	10	DFT-256QAM	H	Inner_Full	19.26	16.61	34.77	PASS
n14	15	10	DFT-256QAM	H	Outer_Full	19.44	16.79	34.77	PASS

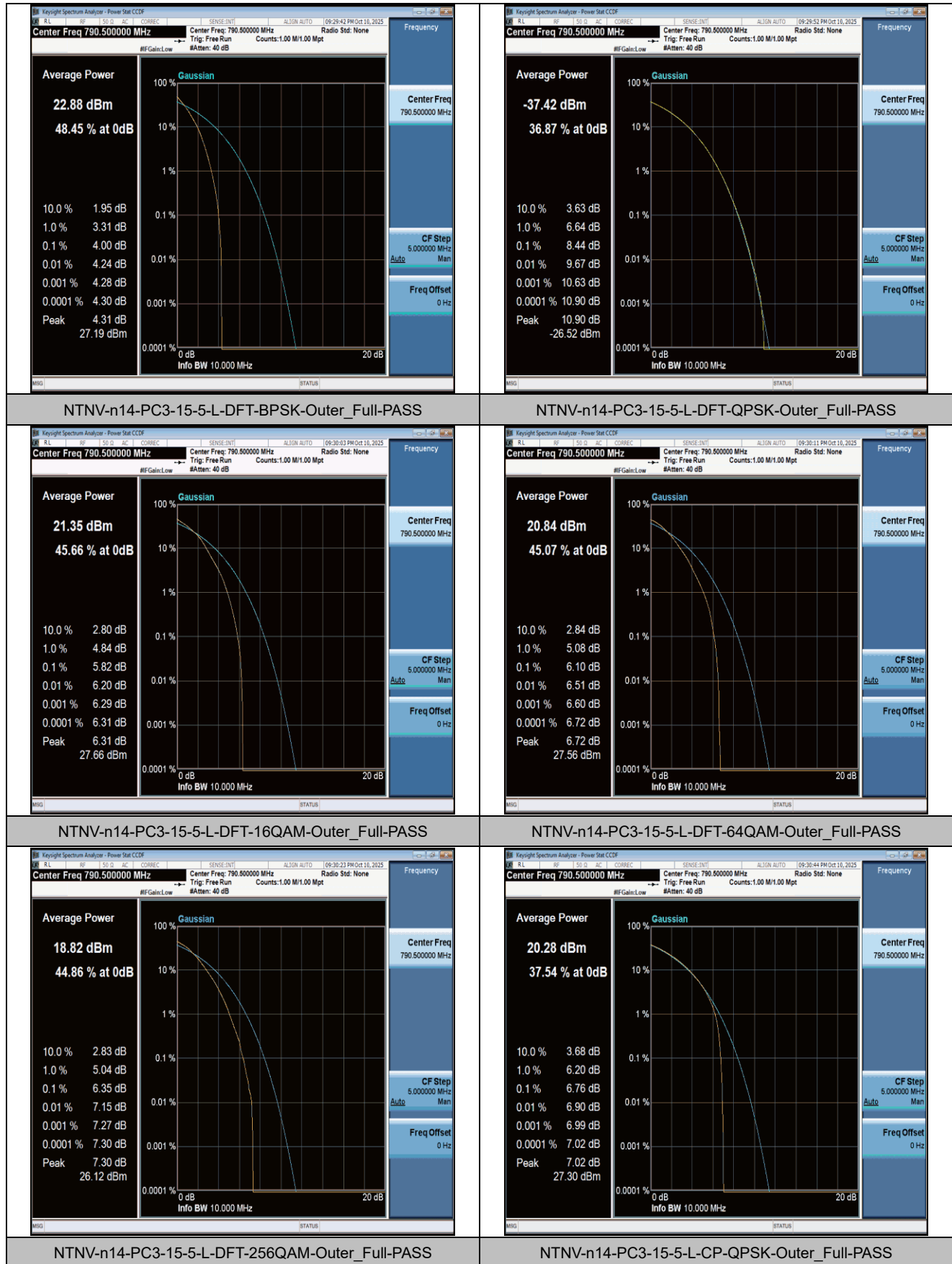
Peak-to-Average Ratio for SA

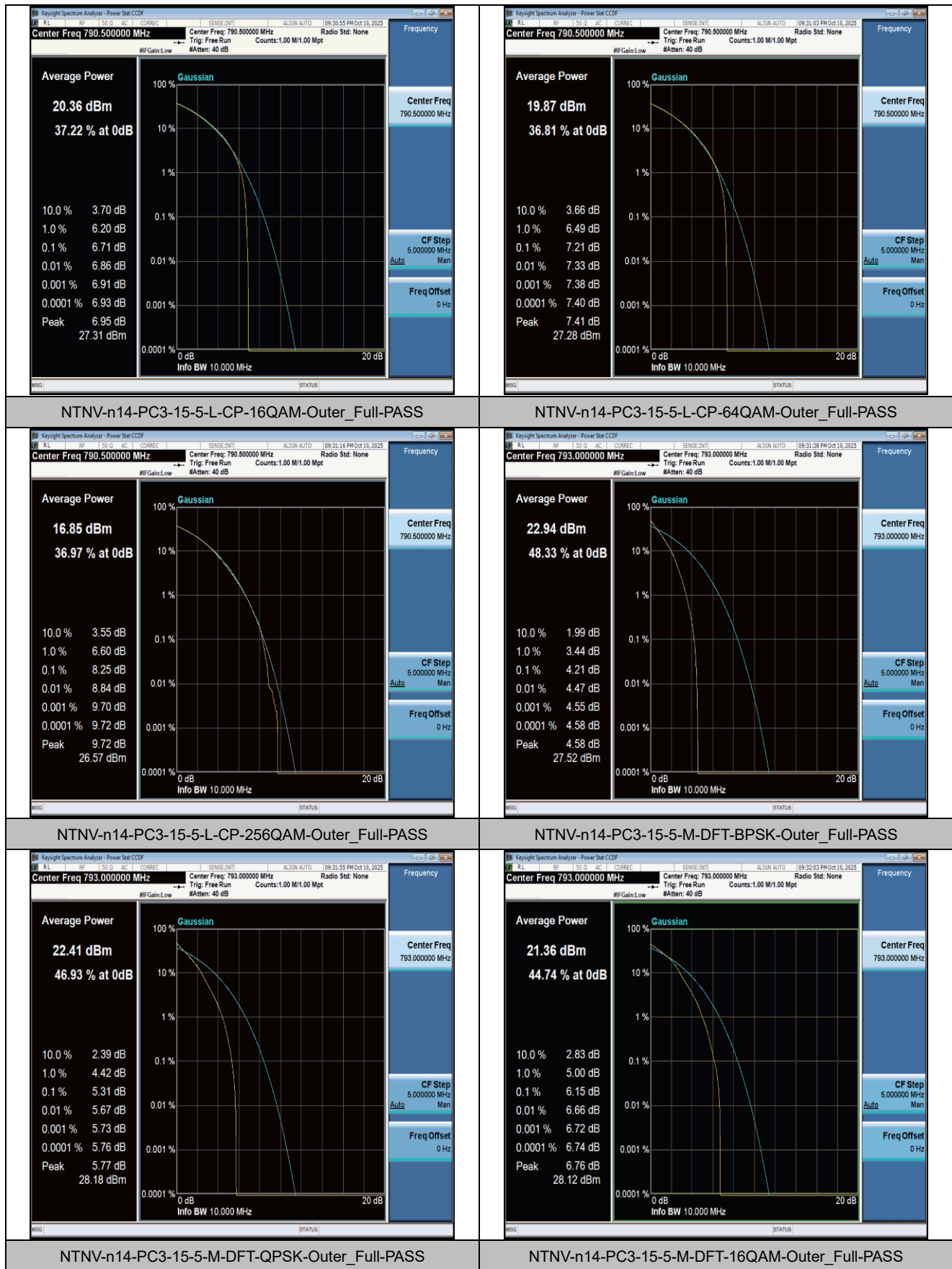
Test Result

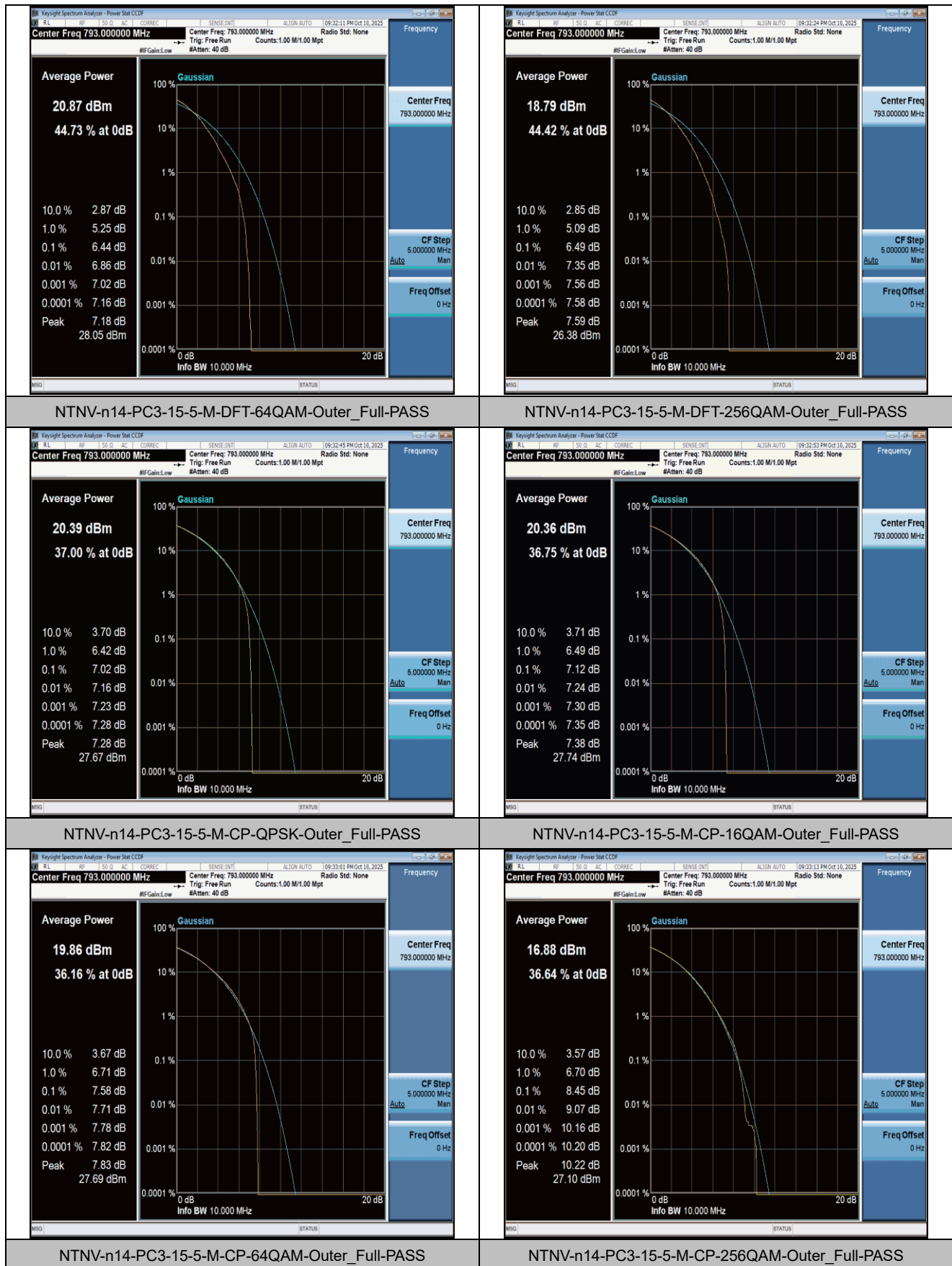
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n14	15	5	DFT-BPSK	L	Outer_Full	4	≤13dB	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	8.44	≤13dB	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	5.82	≤13dB	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	6.1	≤13dB	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	6.35	≤13dB	PASS
n14	15	5	CP-QPSK	L	Outer_Full	6.76	≤13dB	PASS
n14	15	5	CP-16QAM	L	Outer_Full	6.71	≤13dB	PASS
n14	15	5	CP-64QAM	L	Outer_Full	7.21	≤13dB	PASS
n14	15	5	CP-256QAM	L	Outer_Full	8.25	≤13dB	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	4.21	≤13dB	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	5.31	≤13dB	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	6.15	≤13dB	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	6.44	≤13dB	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	6.49	≤13dB	PASS
n14	15	5	CP-QPSK	M	Outer_Full	7.02	≤13dB	PASS
n14	15	5	CP-16QAM	M	Outer_Full	7.12	≤13dB	PASS
n14	15	5	CP-64QAM	M	Outer_Full	7.58	≤13dB	PASS
n14	15	5	CP-256QAM	M	Outer_Full	8.45	≤13dB	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	4.41	≤13dB	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	5.68	≤13dB	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	6.48	≤13dB	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	6.7	≤13dB	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	6.62	≤13dB	PASS
n14	15	5	CP-QPSK	H	Outer_Full	7.27	≤13dB	PASS
n14	15	5	CP-16QAM	H	Outer_Full	7.28	≤13dB	PASS
n14	15	5	CP-64QAM	H	Outer_Full	7.76	≤13dB	PASS
n14	15	5	CP-256QAM	H	Outer_Full	8.57	≤13dB	PASS
n14	15	10	DFT-BPSK	L	Outer_Full	4.11	≤13dB	PASS
n14	15	10	DFT-QPSK	L	Outer_Full	8.42	≤13dB	PASS
n14	15	10	DFT-16QAM	L	Outer_Full	6.25	≤13dB	PASS
n14	15	10	DFT-64QAM	L	Outer_Full	6.4	≤13dB	PASS
n14	15	10	DFT-256QAM	L	Outer_Full	6.66	≤13dB	PASS
n14	15	10	CP-QPSK	L	Outer_Full	7.27	≤13dB	PASS
n14	15	10	CP-16QAM	L	Outer_Full	7.38	≤13dB	PASS
n14	15	10	CP-64QAM	L	Outer_Full	7.25	≤13dB	PASS
n14	15	10	CP-256QAM	L	Outer_Full	8.6	≤13dB	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	4.44	≤13dB	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	5.3	≤13dB	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	6.15	≤13dB	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	6.39	≤13dB	PASS

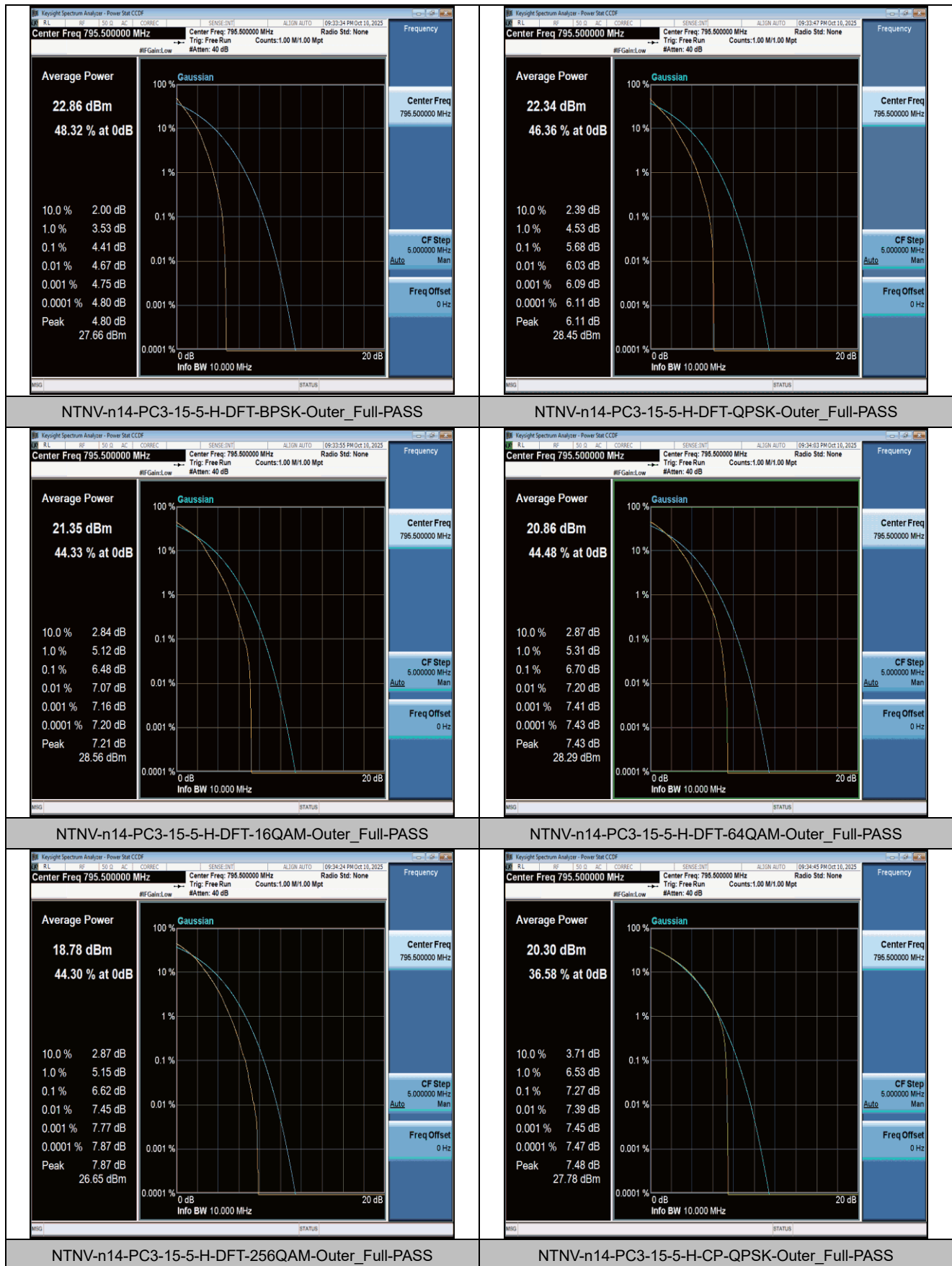
n14	15	10	DFT-256QAM	M	Outer_Full	6.63	≤13dB	PASS
n14	15	10	CP-QPSK	M	Outer_Full	7.24	≤13dB	PASS
n14	15	10	CP-16QAM	M	Outer_Full	7.36	≤13dB	PASS
n14	15	10	CP-64QAM	M	Outer_Full	7.21	≤13dB	PASS
n14	15	10	CP-256QAM	M	Outer_Full	8.62	≤13dB	PASS
n14	15	10	DFT-BPSK	H	Outer_Full	4.33	≤13dB	PASS
n14	15	10	DFT-QPSK	H	Outer_Full	5.38	≤13dB	PASS
n14	15	10	DFT-16QAM	H	Outer_Full	6.21	≤13dB	PASS
n14	15	10	DFT-64QAM	H	Outer_Full	6.4	≤13dB	PASS
n14	15	10	DFT-256QAM	H	Outer_Full	6.68	≤13dB	PASS
n14	15	10	CP-QPSK	H	Outer_Full	7.29	≤13dB	PASS
n14	15	10	CP-16QAM	H	Outer_Full	7.39	≤13dB	PASS
n14	15	10	CP-64QAM	H	Outer_Full	7.25	≤13dB	PASS
n14	15	10	CP-256QAM	H	Outer_Full	8.61	≤13dB	PASS

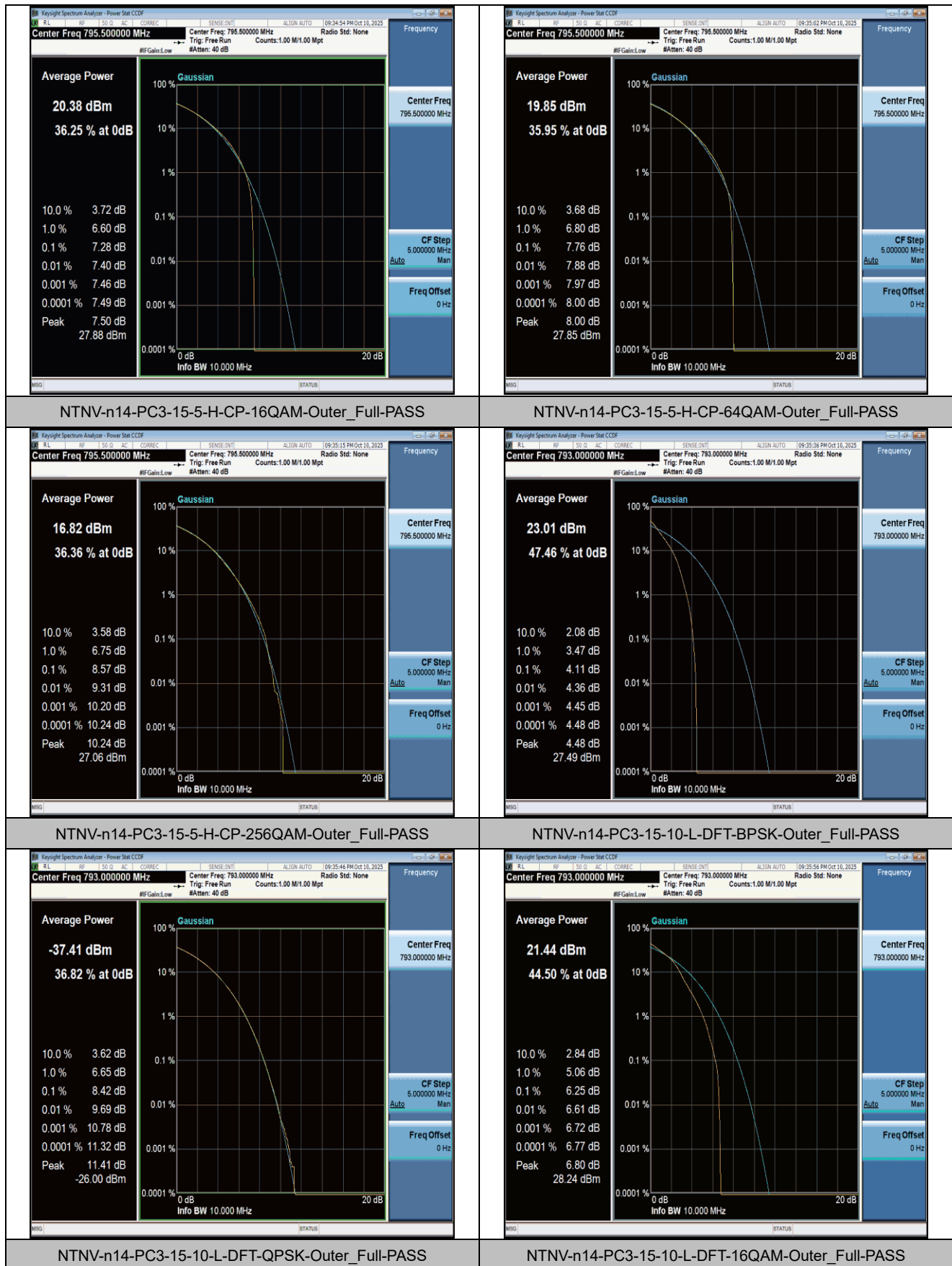
Test Graphs

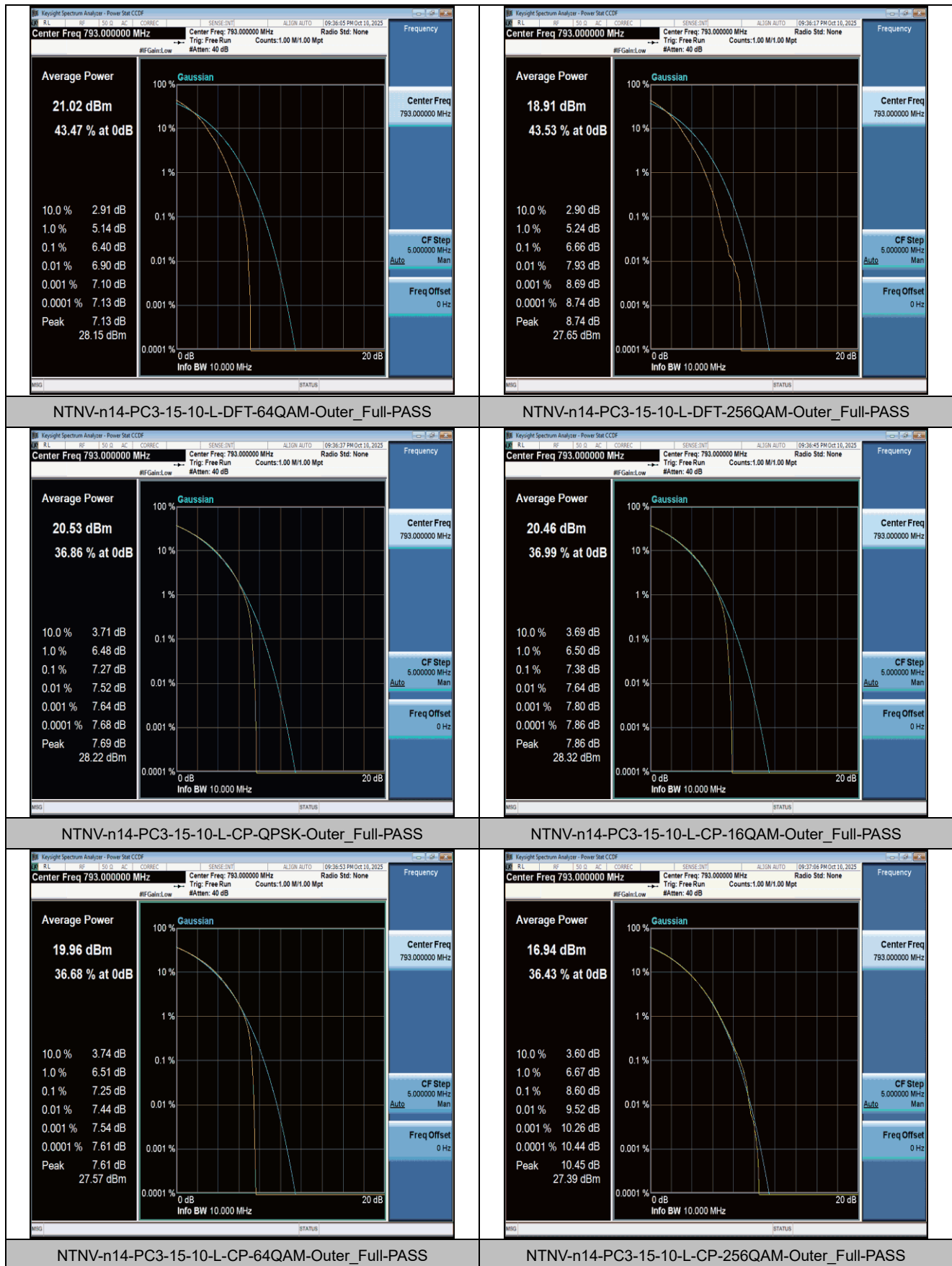


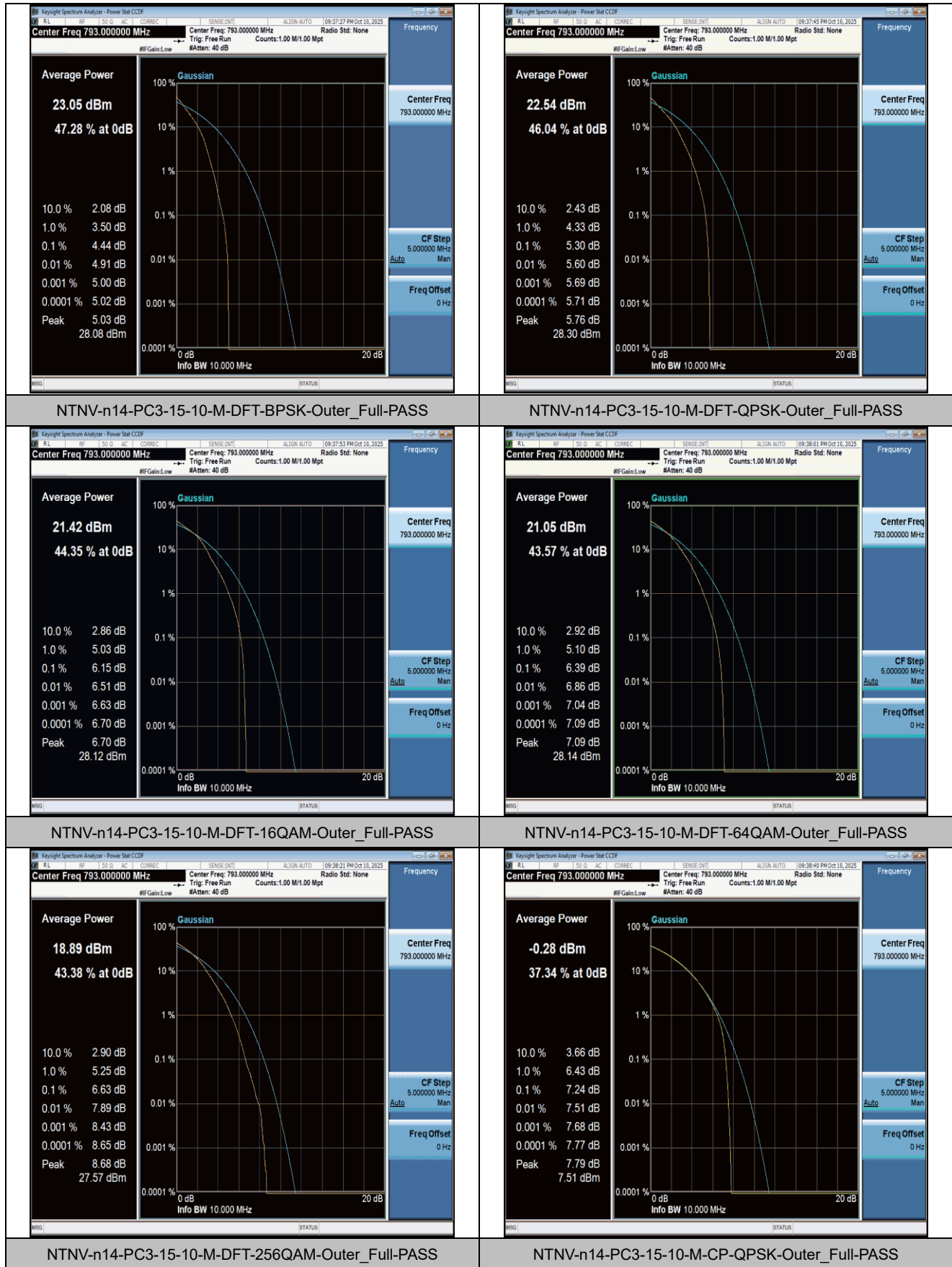


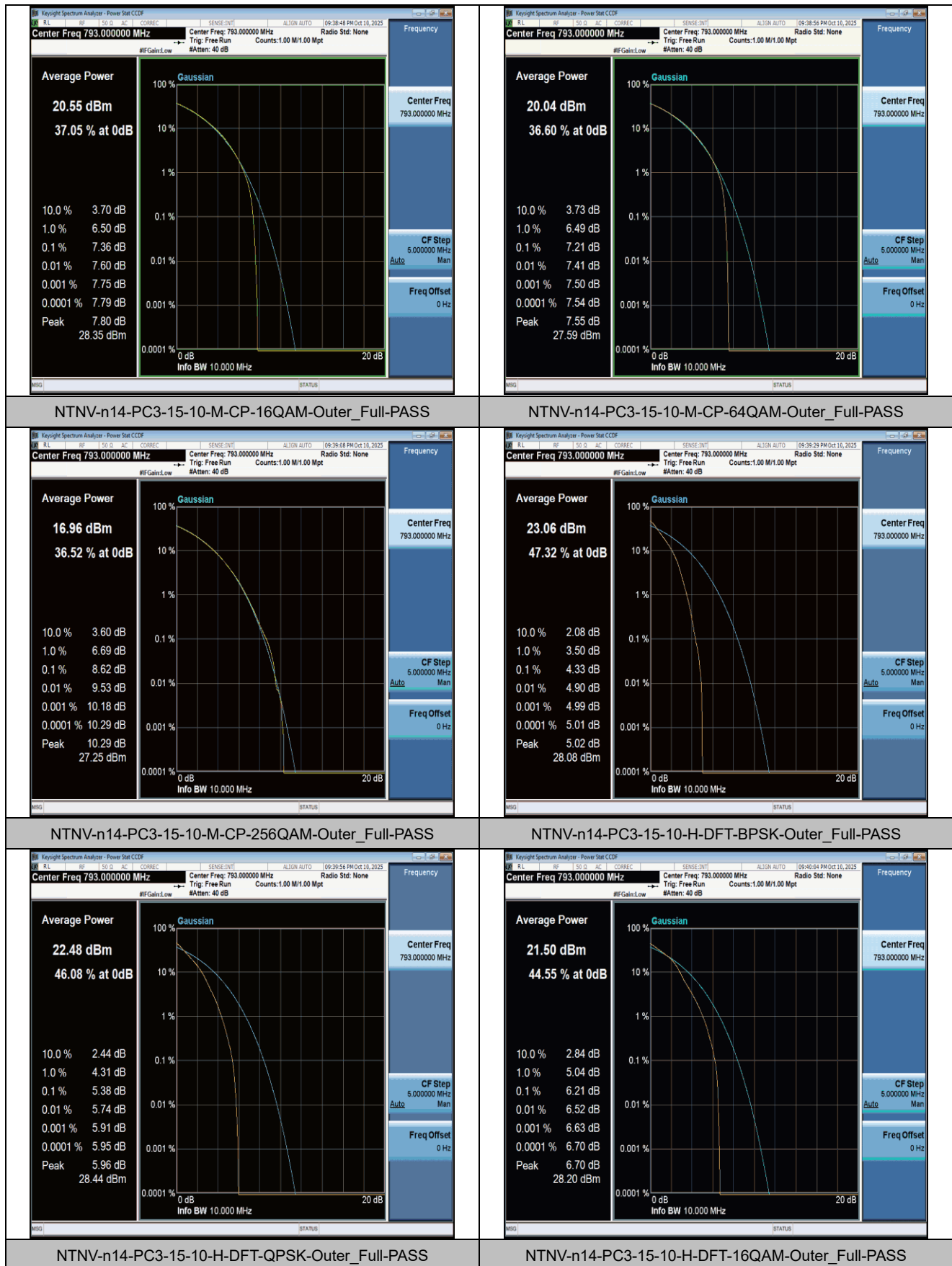


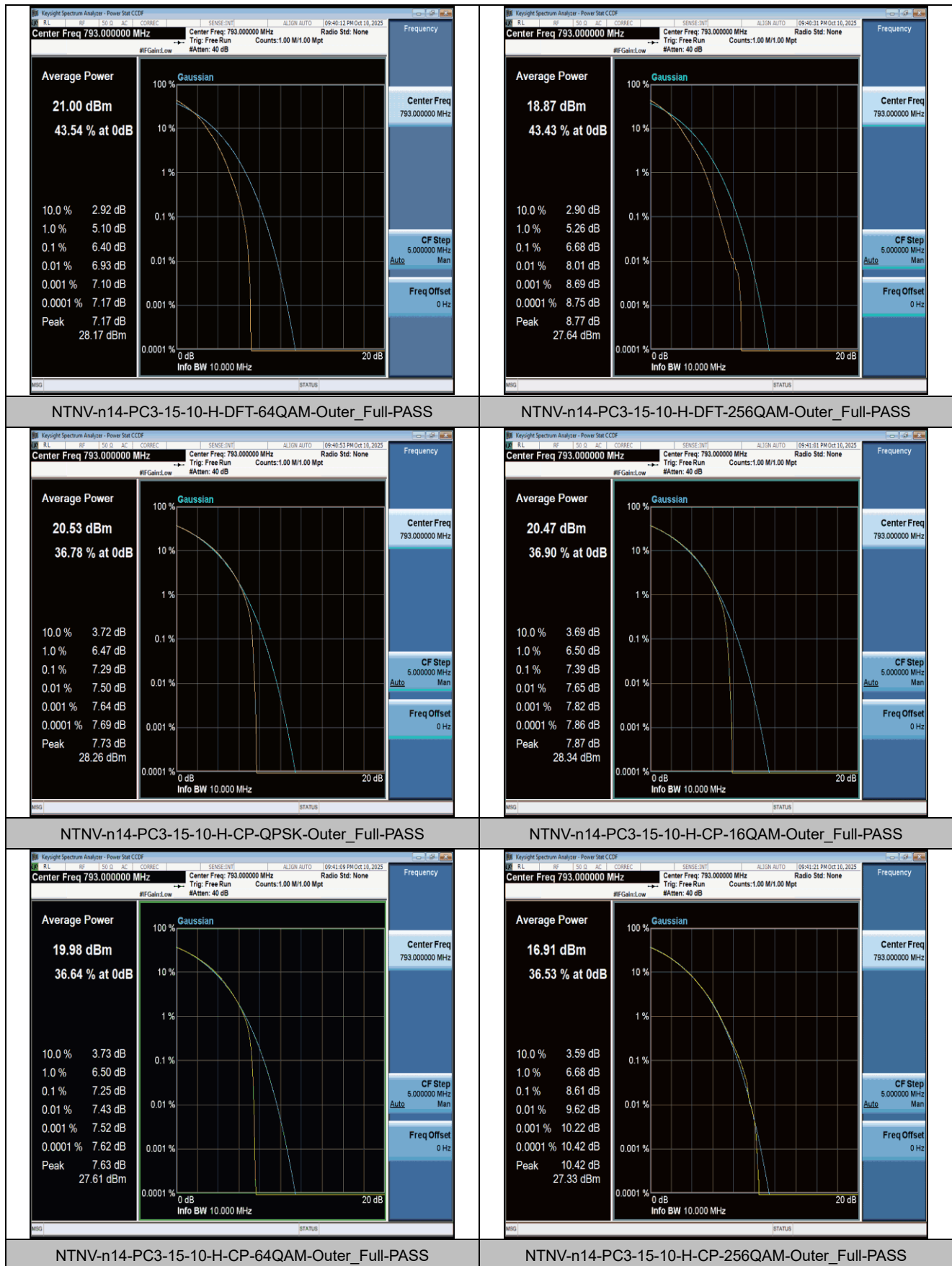






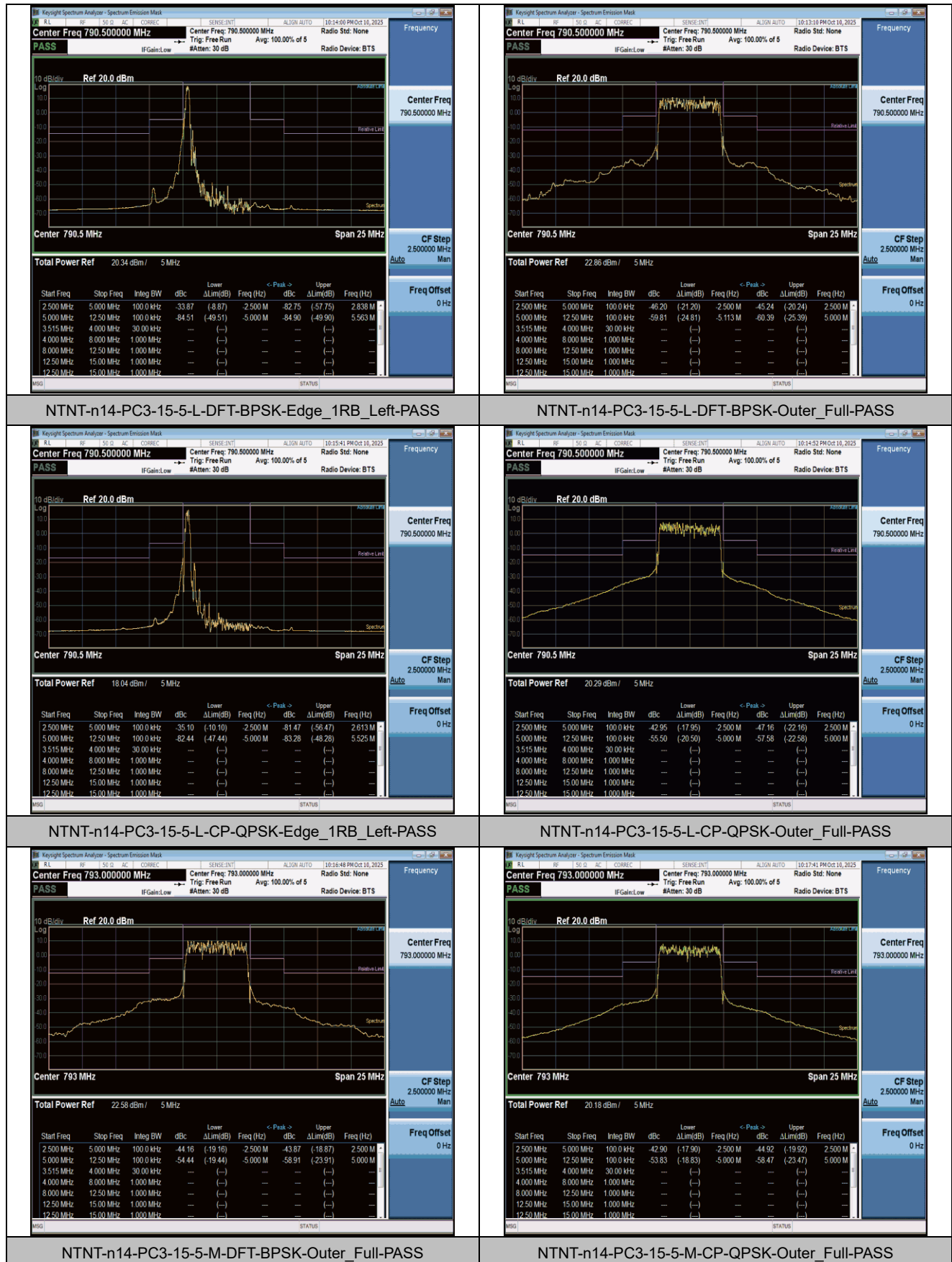






Spectrum_Emission_Mask

Test Graphs





NTNT-n14-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNT-n14-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS



NTNT-n14-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



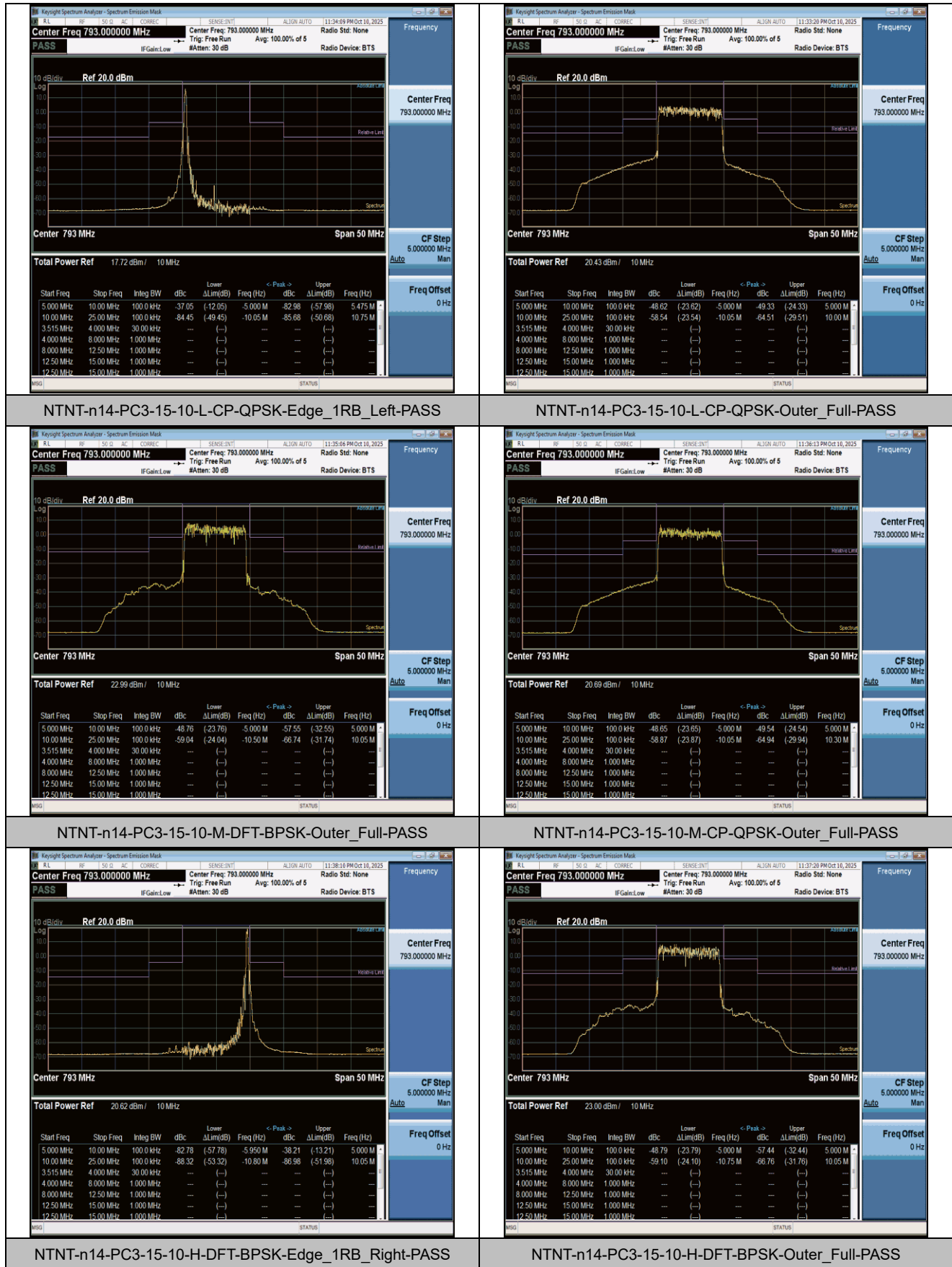
NTNT-n14-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNT-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNT-n14-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS





NTNT-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



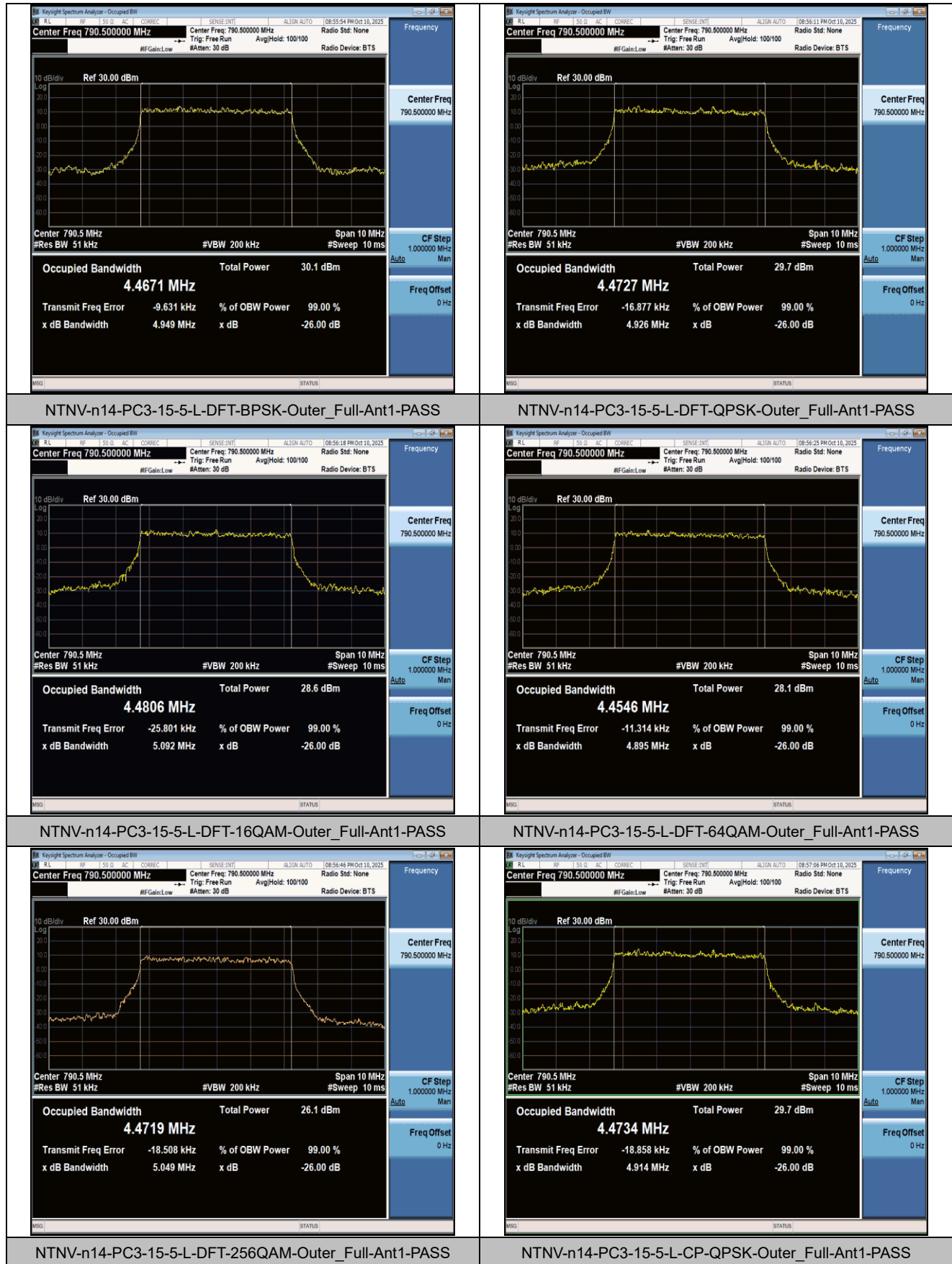
NTNT-n14-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

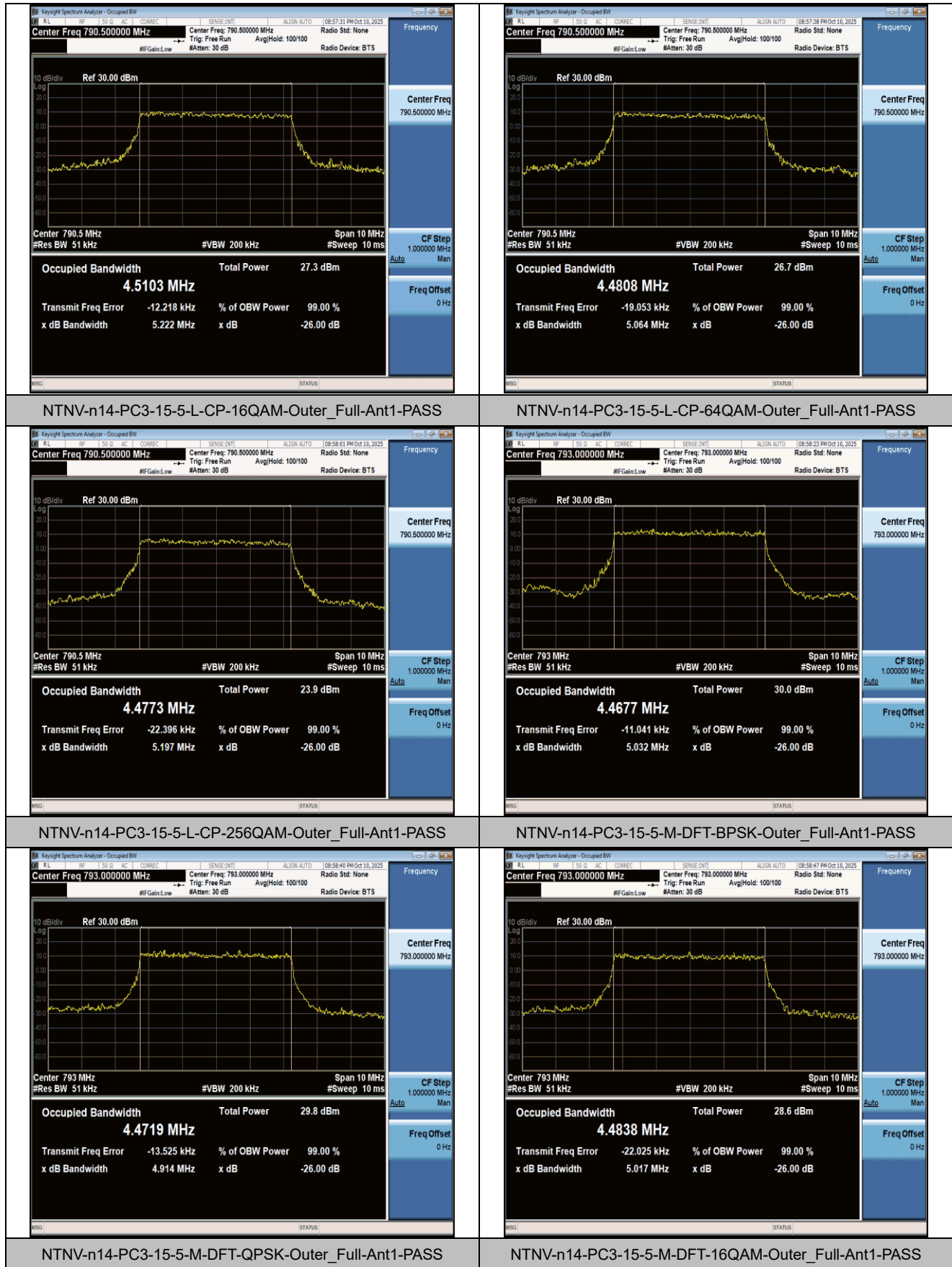
26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

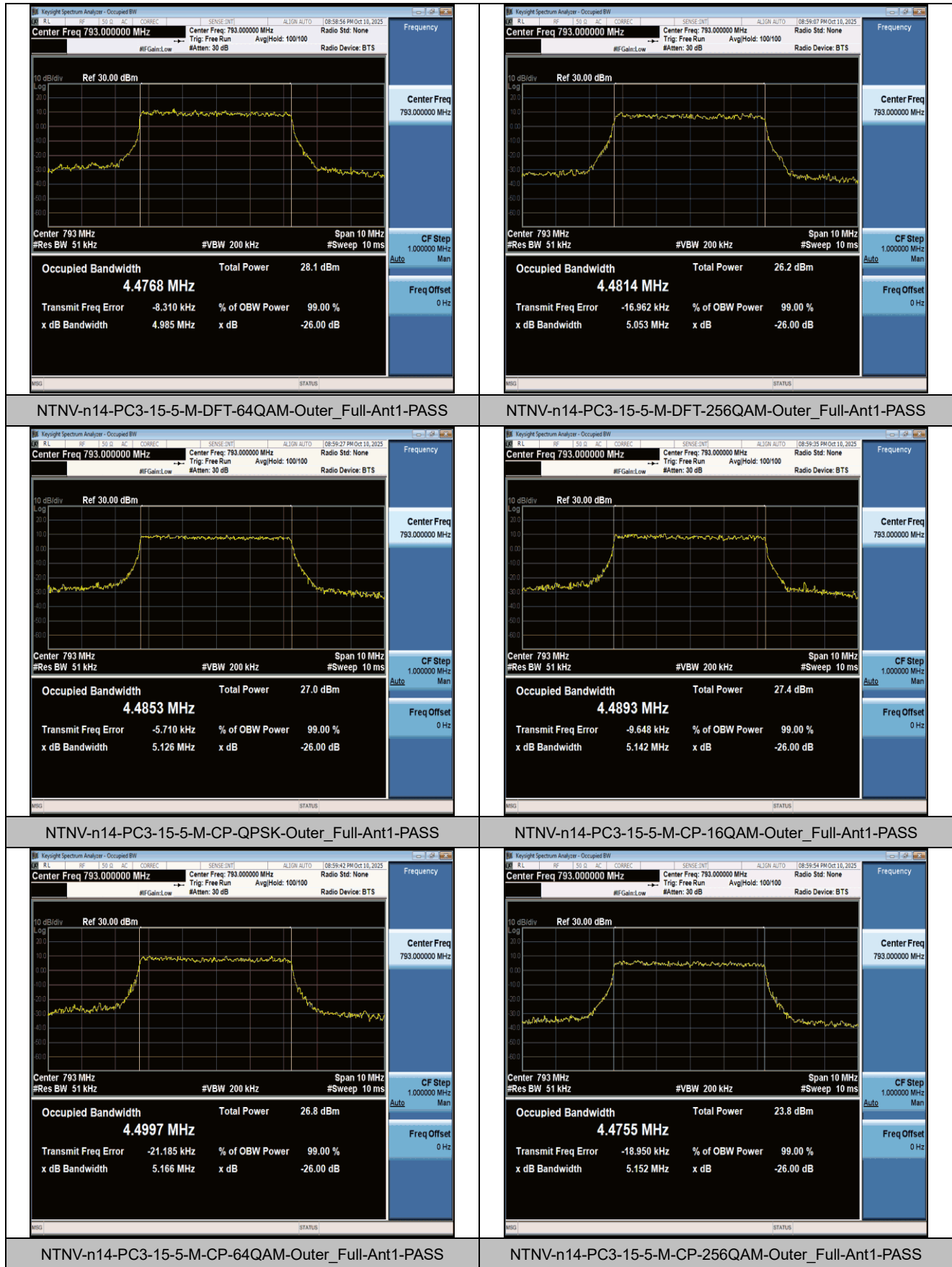
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n14	15	5	DFT-BPSK	L	Outer_Full	4.4671	4.949	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	4.4727	4.926	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	4.4806	5.092	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	4.4546	4.895	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	4.4719	5.049	PASS
n14	15	5	CP-QPSK	L	Outer_Full	4.4734	4.914	PASS
n14	15	5	CP-16QAM	L	Outer_Full	4.5103	5.222	PASS
n14	15	5	CP-64QAM	L	Outer_Full	4.4808	5.064	PASS
n14	15	5	CP-256QAM	L	Outer_Full	4.4773	5.197	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	4.4677	5.032	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	4.4719	4.914	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	4.4838	5.017	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	4.4768	4.985	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	4.4814	5.053	PASS
n14	15	5	CP-QPSK	M	Outer_Full	4.4853	5.126	PASS
n14	15	5	CP-16QAM	M	Outer_Full	4.4893	5.142	PASS
n14	15	5	CP-64QAM	M	Outer_Full	4.4997	5.166	PASS
n14	15	5	CP-256QAM	M	Outer_Full	4.4755	5.152	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	4.4740	5.020	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	4.4727	4.919	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	4.4843	5.058	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	4.4806	5.036	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	4.4766	4.973	PASS
n14	15	5	CP-QPSK	H	Outer_Full	4.4823	5.146	PASS
n14	15	5	CP-16QAM	H	Outer_Full	4.4821	5.105	PASS
n14	15	5	CP-64QAM	H	Outer_Full	4.4859	5.131	PASS
n14	15	5	CP-256QAM	H	Outer_Full	4.4860	5.164	PASS
n14	15	10	DFT-BPSK	L	Outer_Full	8.9099	9.643	PASS
n14	15	10	DFT-QPSK	L	Outer_Full	8.9393	9.665	PASS
n14	15	10	DFT-16QAM	L	Outer_Full	8.9549	9.682	PASS
n14	15	10	DFT-64QAM	L	Outer_Full	8.9461	9.595	PASS
n14	15	10	DFT-256QAM	L	Outer_Full	8.9248	9.556	PASS
n14	15	10	CP-QPSK	L	Outer_Full	9.2873	10.14	PASS
n14	15	10	CP-16QAM	L	Outer_Full	9.2778	10.04	PASS
n14	15	10	CP-64QAM	L	Outer_Full	9.2857	9.979	PASS
n14	15	10	CP-256QAM	L	Outer_Full	9.3094	10.16	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	8.9260	9.609	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	8.9248	9.616	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	8.9474	9.721	PASS

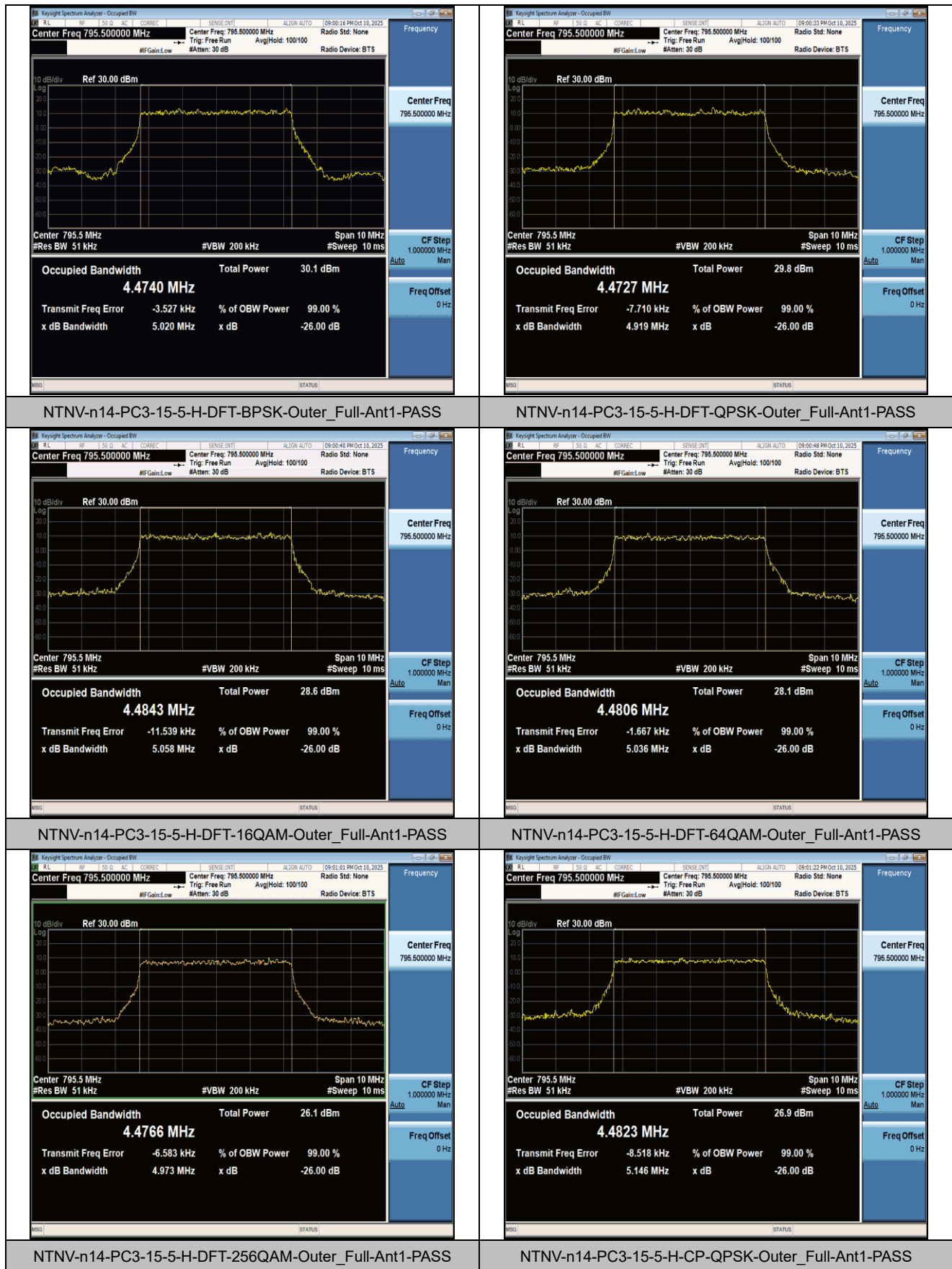
n14	15	10	DFT-64QAM	M	Outer_Full	8.9471	9.602	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	8.9299	9.578	PASS
n14	15	10	CP-QPSK	M	Outer_Full	9.2950	10.13	PASS
n14	15	10	CP-16QAM	M	Outer_Full	9.2774	10.02	PASS
n14	15	10	CP-64QAM	M	Outer_Full	9.2751	10.03	PASS
n14	15	10	CP-256QAM	M	Outer_Full	9.3133	10.21	PASS
n14	15	10	DFT-BPSK	H	Outer_Full	8.9156	9.591	PASS
n14	15	10	DFT-QPSK	H	Outer_Full	8.9273	9.642	PASS
n14	15	10	DFT-16QAM	H	Outer_Full	8.9465	9.746	PASS
n14	15	10	DFT-64QAM	H	Outer_Full	8.9443	9.586	PASS
n14	15	10	DFT-256QAM	H	Outer_Full	8.9225	9.581	PASS
n14	15	10	CP-QPSK	H	Outer_Full	9.2907	10.06	PASS
n14	15	10	CP-16QAM	H	Outer_Full	9.2799	9.998	PASS
n14	15	10	CP-64QAM	H	Outer_Full	9.2889	10.09	PASS
n14	15	10	CP-256QAM	H	Outer_Full	9.3205	10.09	PASS

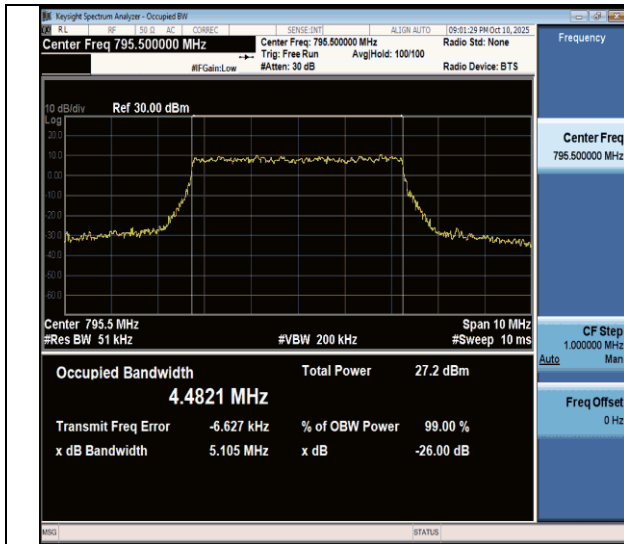
Test Graphs



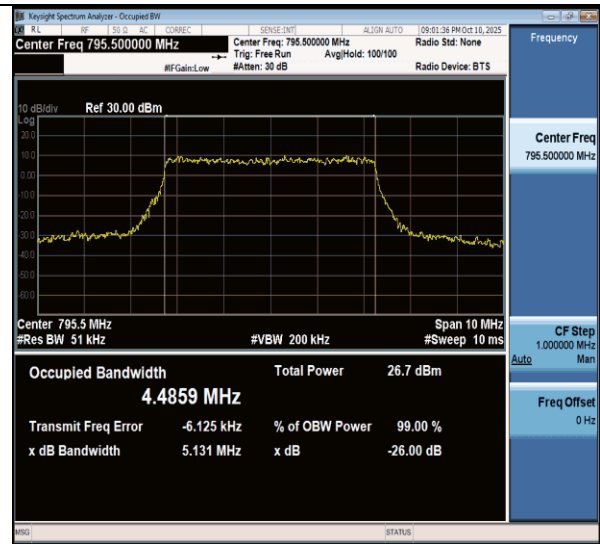




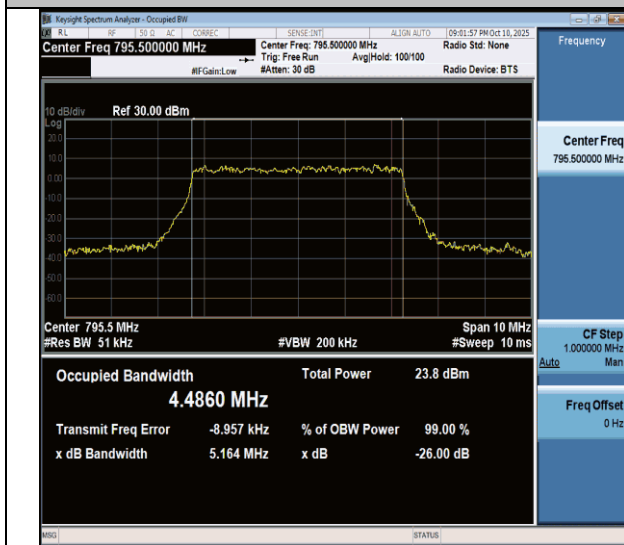




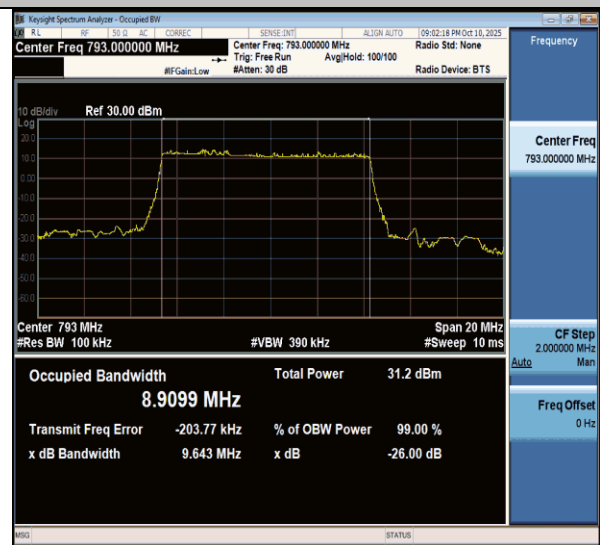
NTVN-n14-PC3-15-5-H-CP-16QAM-Outer_Full-Ant1-PASS



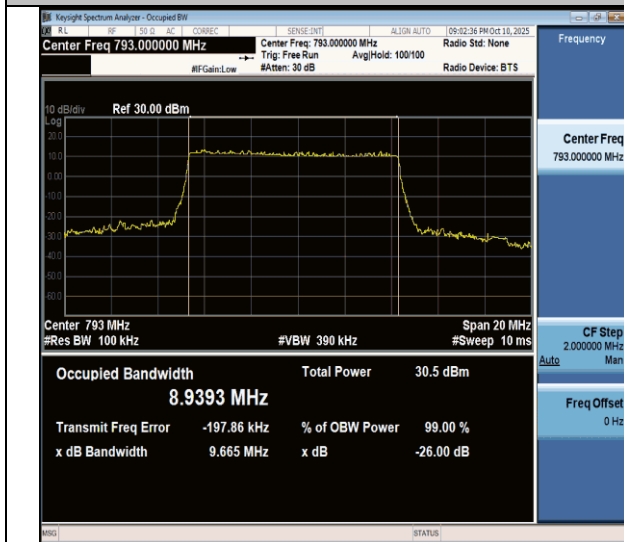
NTVN-n14-PC3-15-5-H-CP-64QAM-Outer_Full-Ant1-PASS



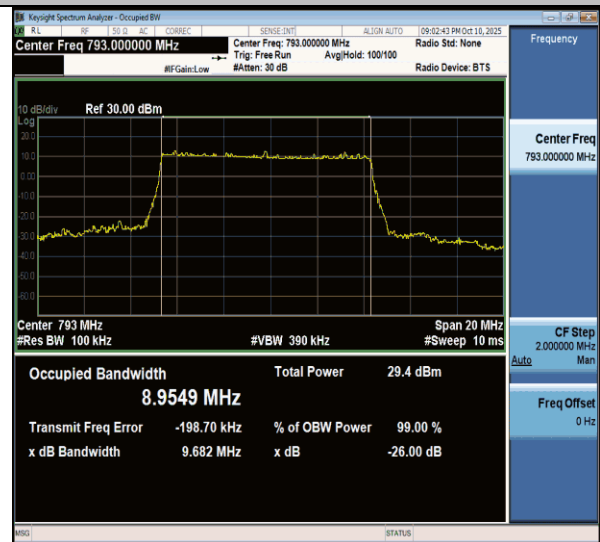
NTVN-n14-PC3-15-5-H-CP-256QAM-Outer_Full-Ant1-PASS



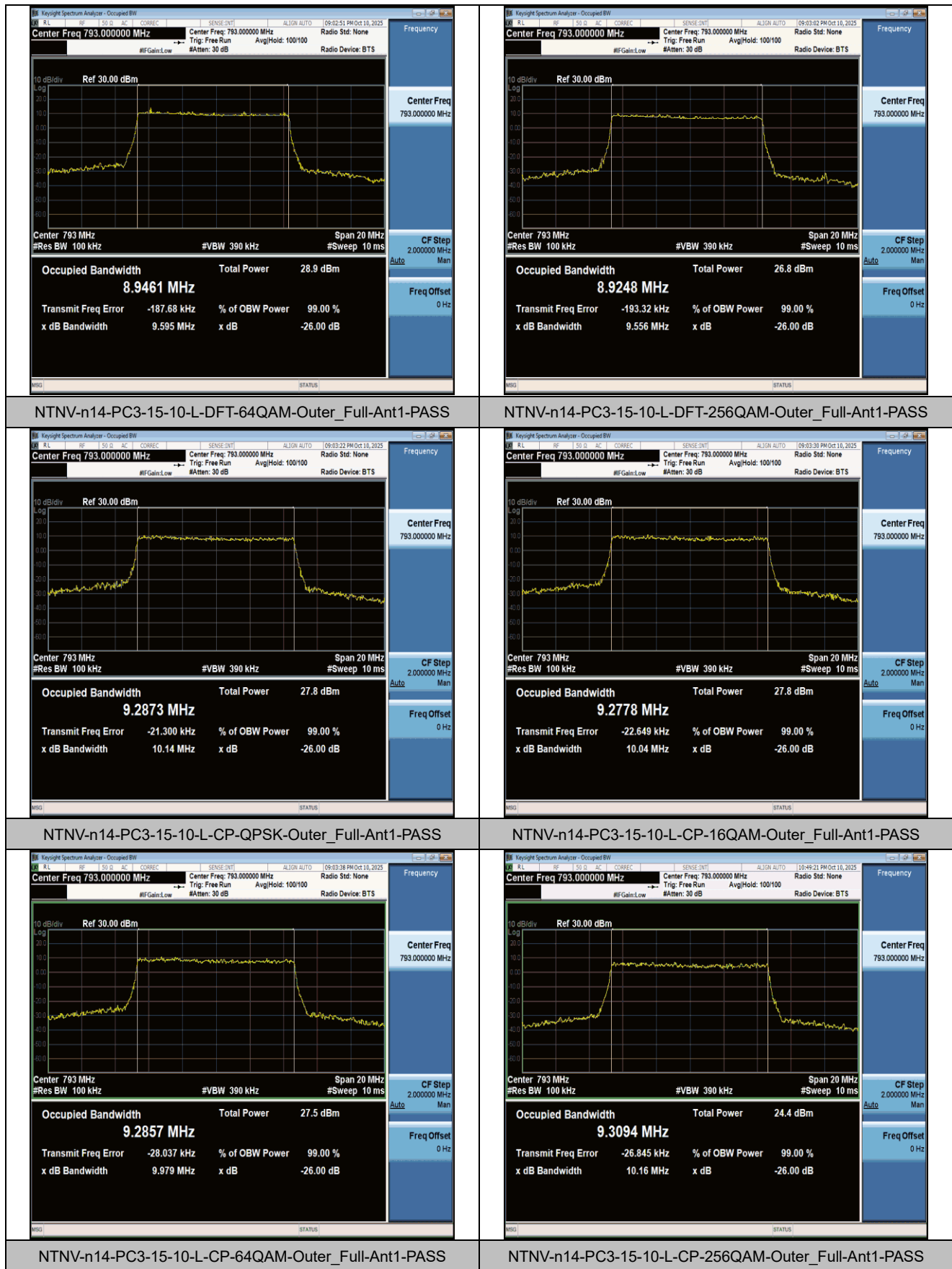
NTVN-n14-PC3-15-10-L-DFT-BPSK-Outer_Full-Ant1-PASS

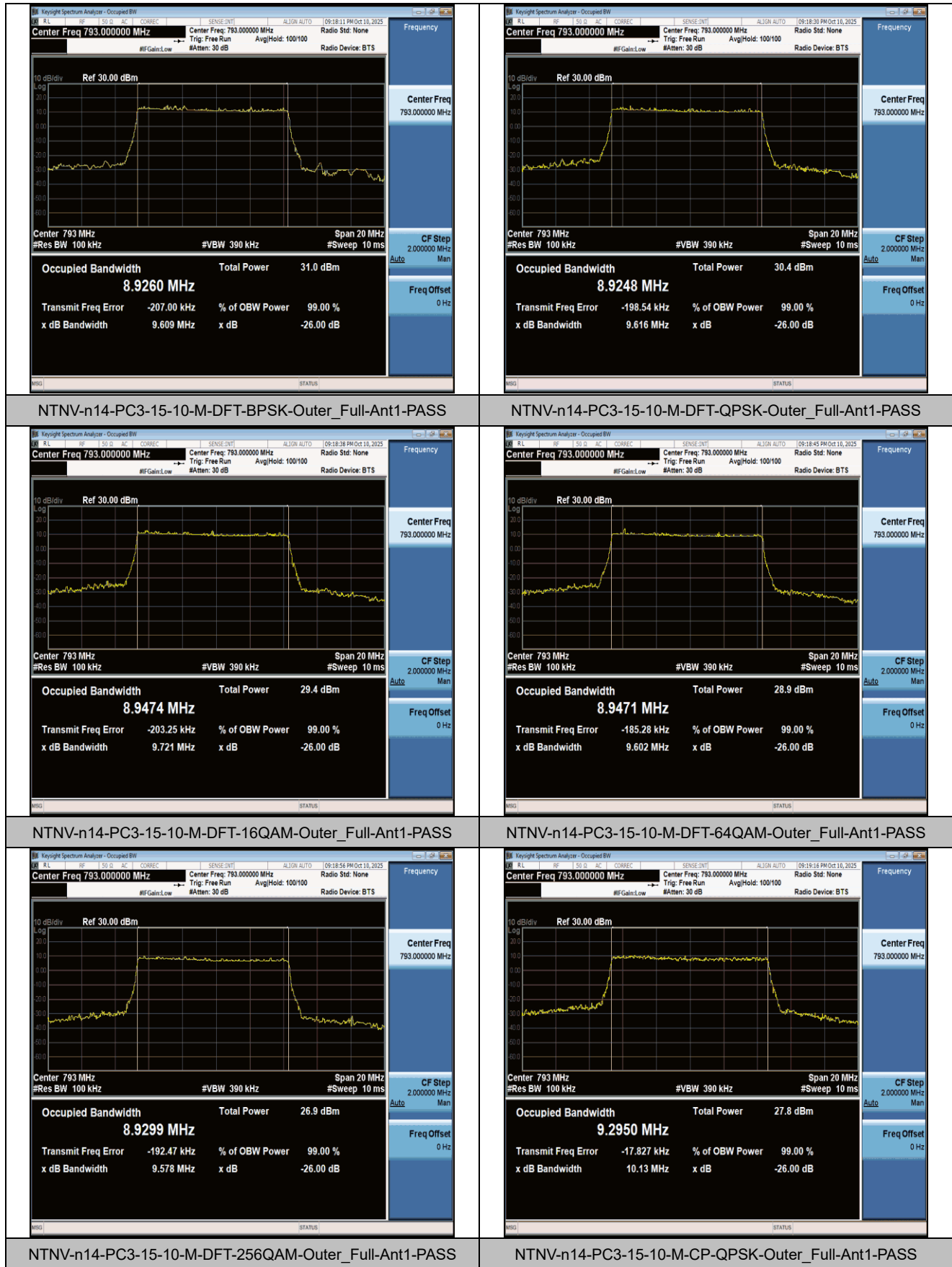


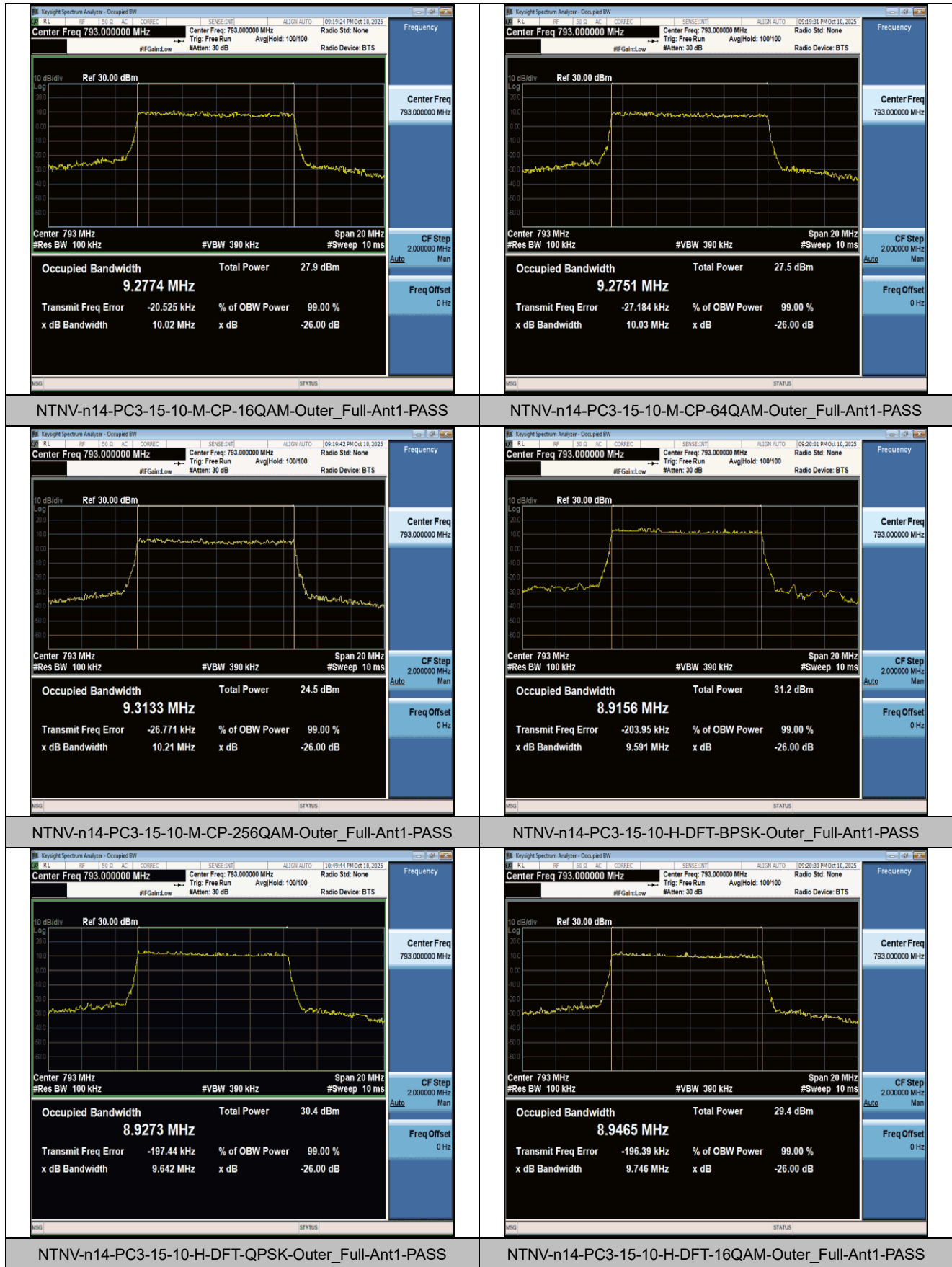
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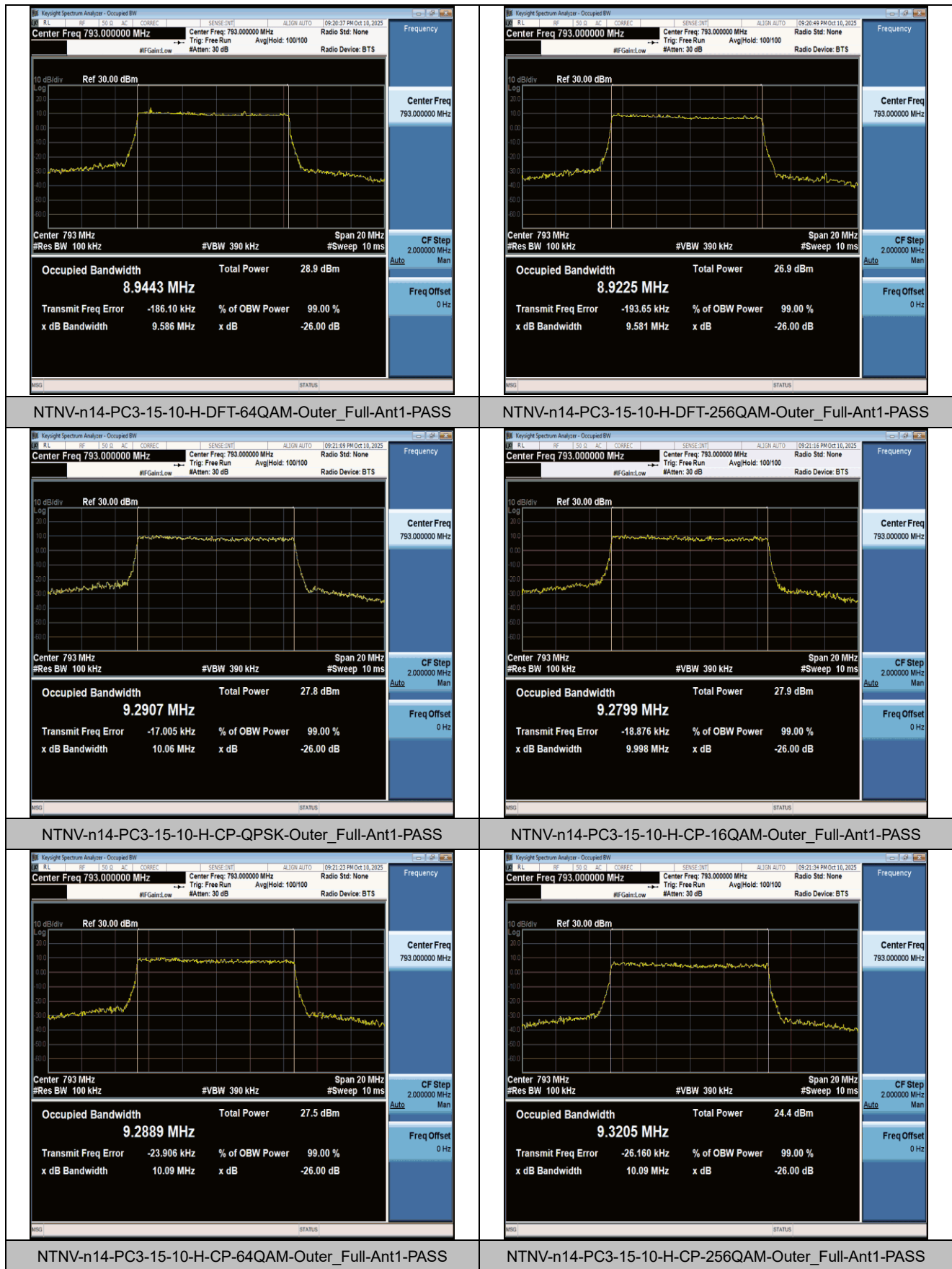


NTVN-n14-PC3-15-10-L-DFT-16QAM-Outer_Full-Ant1-PASS



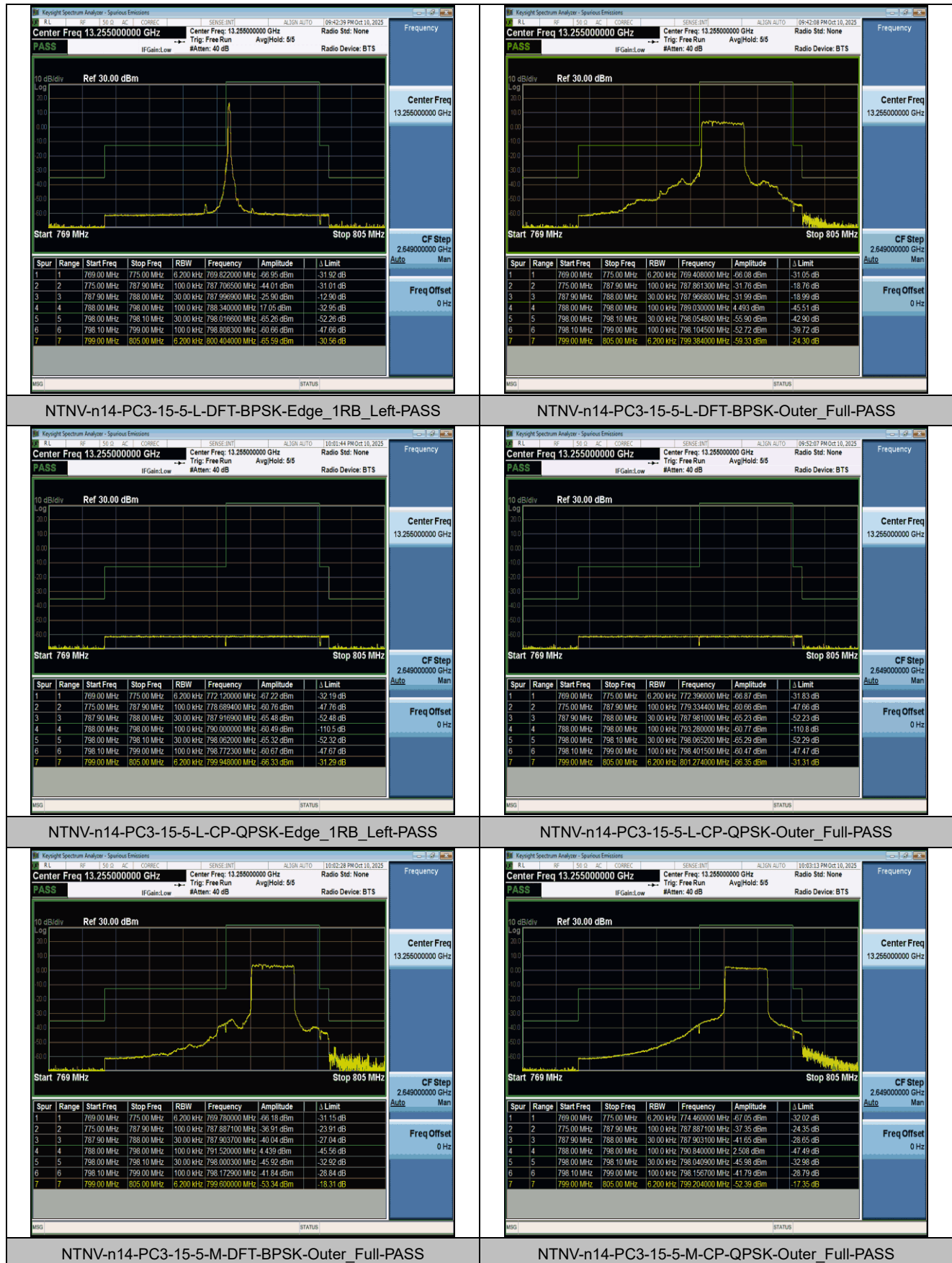






Band Edge for SA

Test Graphs

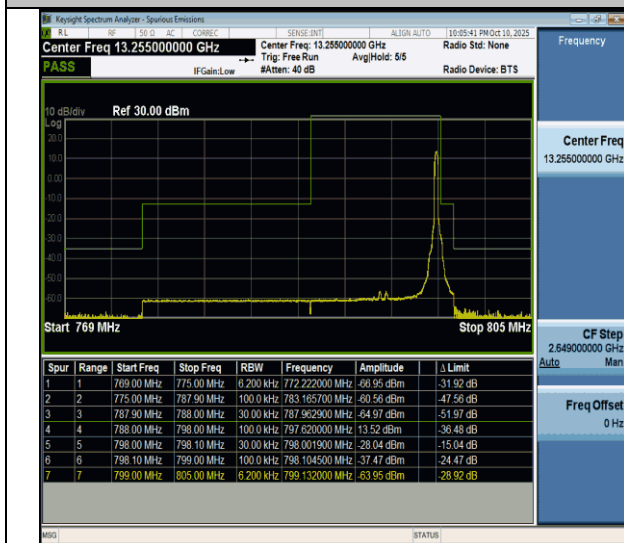




NTNV-n14-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-PASS



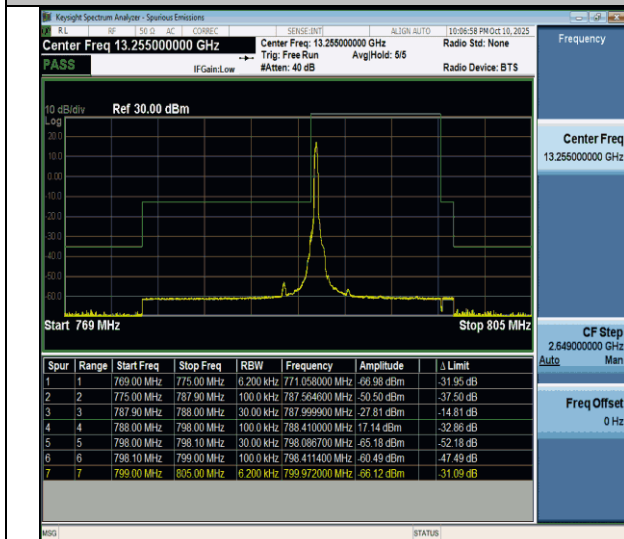
NTNV-n14-PC3-15-5-H-DFT-BPSK-Outer_Full-PASS



NTNV-n14-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-PASS



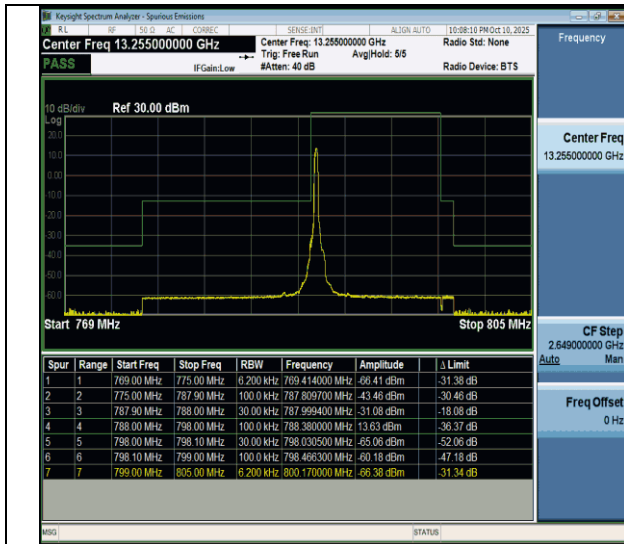
NTNV-n14-PC3-15-5-H-CP-QPSK-Outer_Full-PASS



NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-PASS



NTNV-n14-PC3-15-10-L-DFT-BPSK-Outer_Full-PASS



NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-PASS



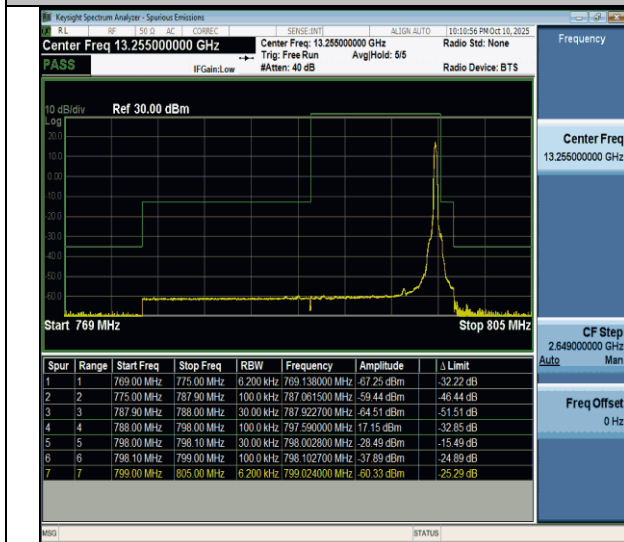
NTNV-n14-PC3-15-10-L-CP-QPSK-Outer_Full-PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Outer_Full-PASS



NTNV-n14-PC3-15-10-M-CP-QPSK-Outer_Full-PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Outer_Full-PASS



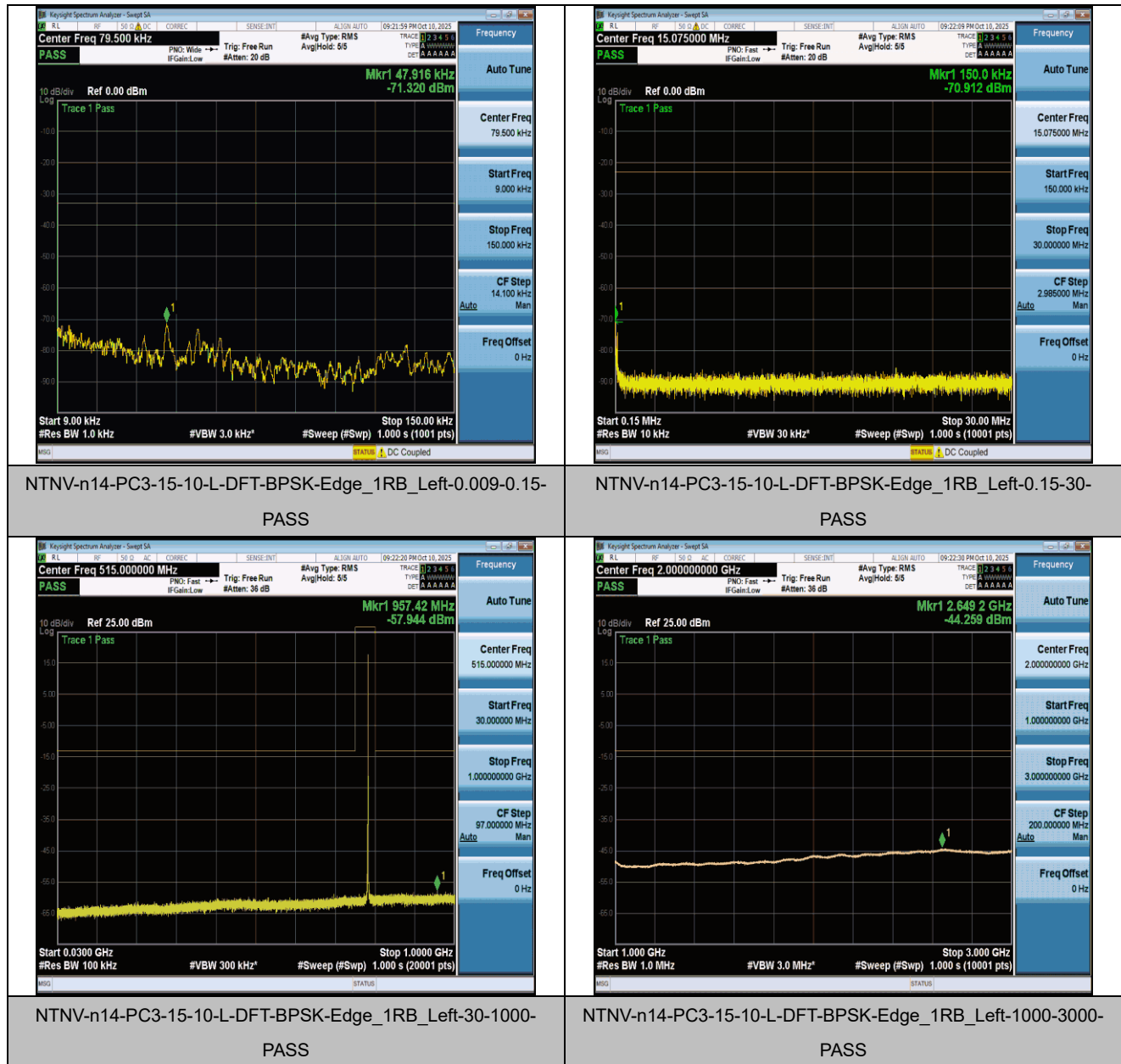
NTNV-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Right-PASS



NTNV-n14-PC3-15-10-H-CP-QPSK-Outer_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

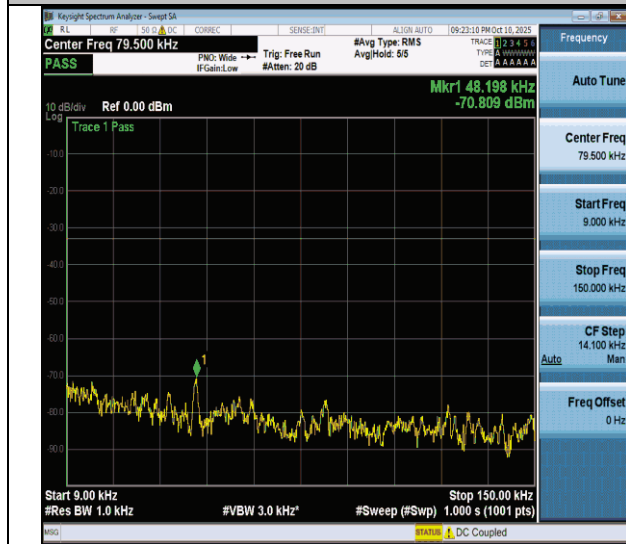




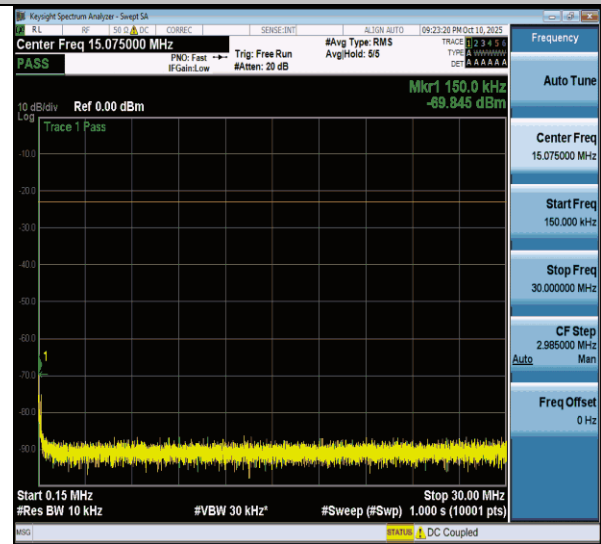
NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



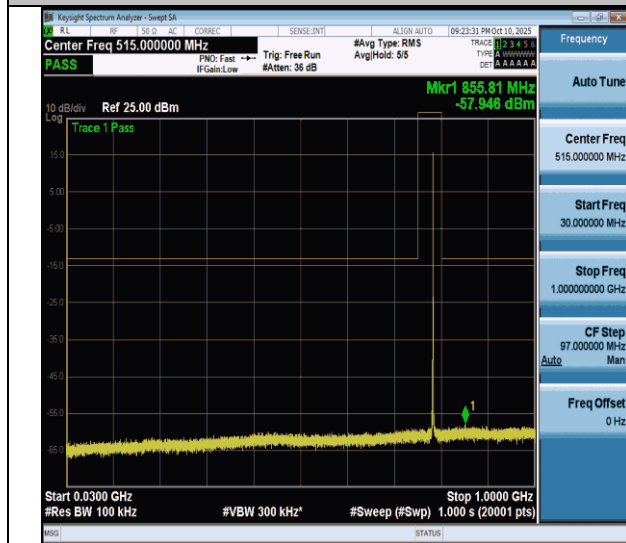
NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-30-1000-
PASS



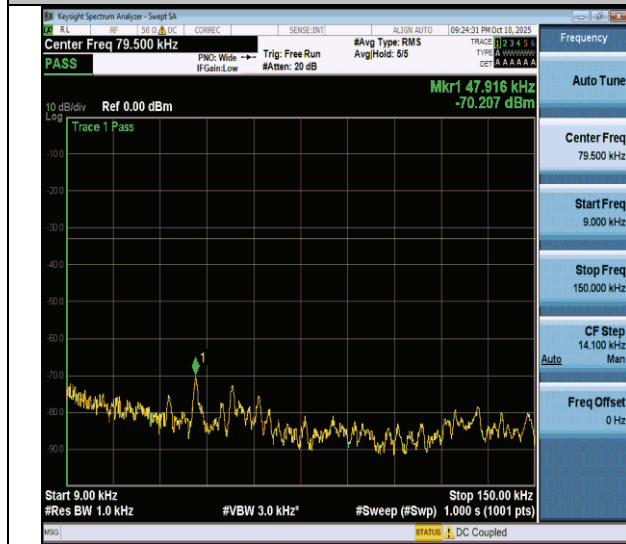
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-1000-3000-
PASS



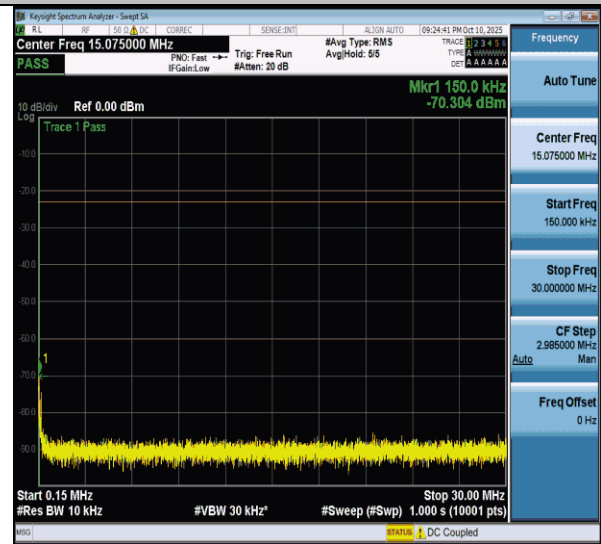
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



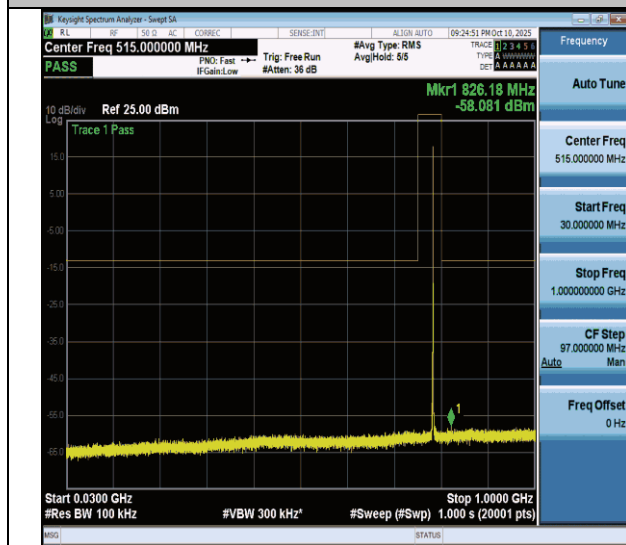
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



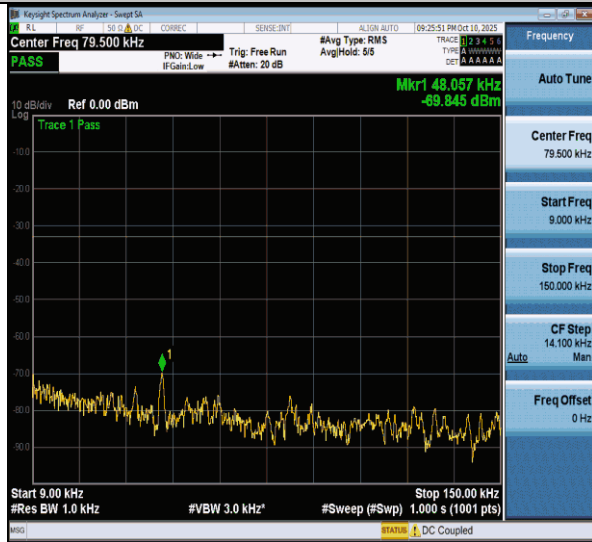
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



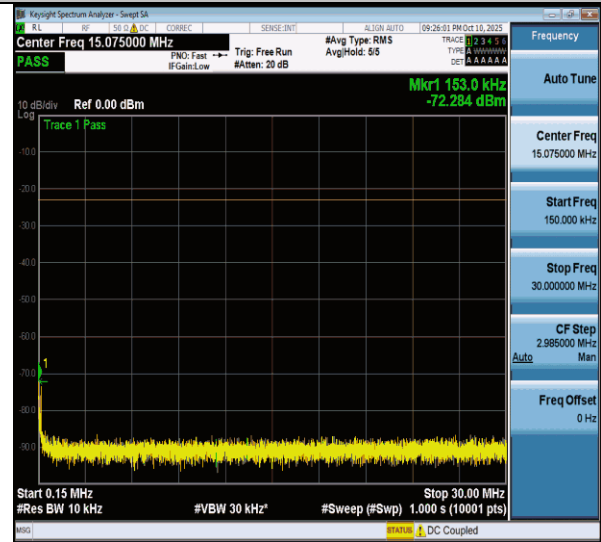
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



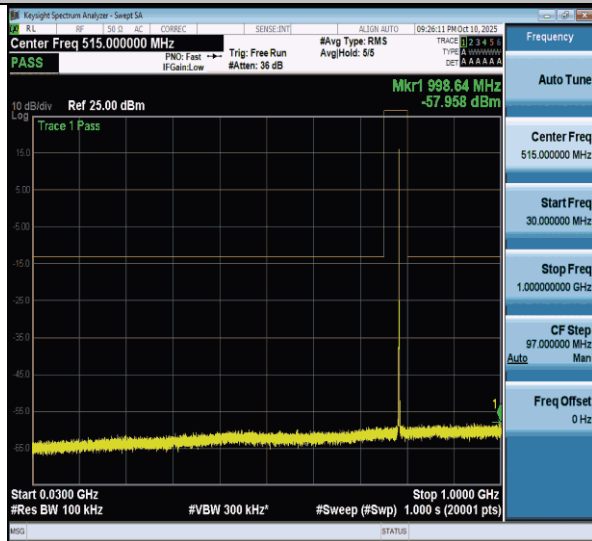
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



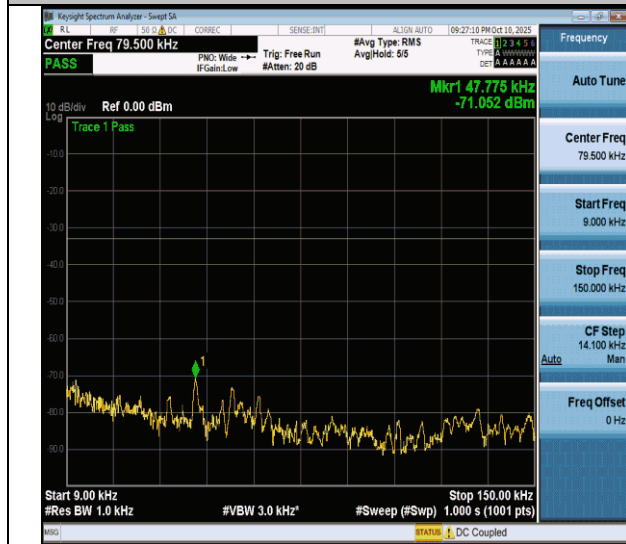
NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



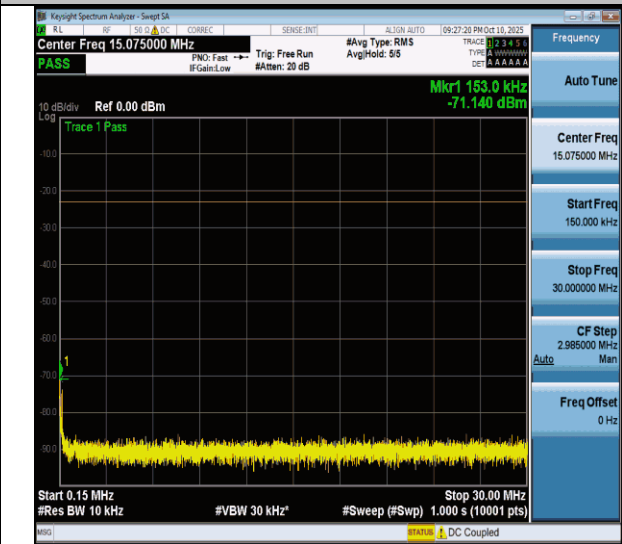
NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



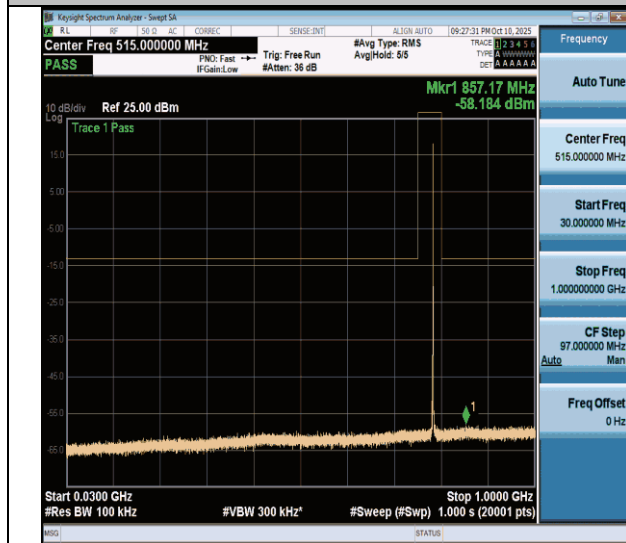
NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.009-0.15-
PASS



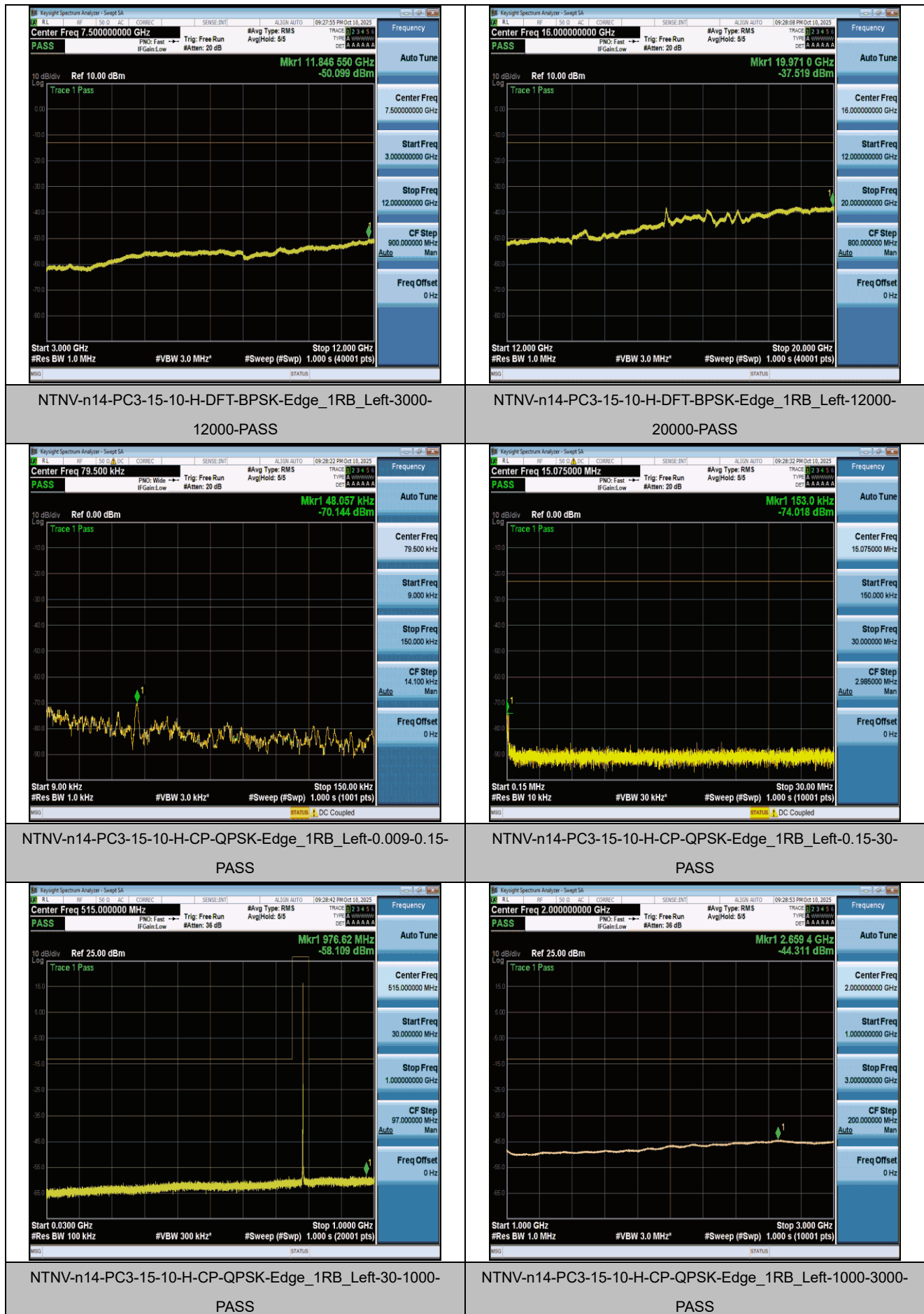
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-0.15-30-
PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-30-1000-
PASS



NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS





NTNV-n14-PC3-15-10-H-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



NTNV-n14-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
n14	15	10	DFT-BPSK	M	Outer_Full	VL	NT	1.8	0.00227	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VN	NT	1.7	0.002144	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VH	NT	2.3	0.0029	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VL	NT	2.2	0.002774	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VN	NT	2.8	0.003531	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VH	NT	0.2	0.000252	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-30	-0.6	-0.000757	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-20	2.3	0.0029	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-10	0.4	0.000504	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	0	-0.1	-0.000126	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	10	-0.9	-0.001135	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	20	2	0.002522	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	30	2.5	0.003153	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	40	-0.2	-0.000252	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	50	-0.9	-0.001135	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-30	1.6	0.002018	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-20	1.1	0.001387	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-10	0.4	0.000504	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	0	3.2	0.004035	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	10	1.2	0.001513	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	20	3	0.003783	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	30	0.4	0.000504	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	40	1.2	0.001513	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	50	0.1	0.000126	PASS

~The End~