

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	24.02	21.37	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_1RB_Right	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_Full	23.91	21.26	34.77	PASS
n14	15	5	DFT-BPSK	L	Outer_Full	24.12	21.47	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Left	23.97	21.32	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Right	24.02	21.37	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_Full	23.88	21.23	34.77	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	23.31	20.66	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Left	23.61	20.96	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Right	23.27	20.62	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_Full	23.74	21.09	34.77	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	22.47	19.82	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Left	22.02	19.37	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Right	21.92	19.27	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_Full	22.66	20.01	34.77	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	21.76	19.11	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Left	19.96	17.31	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Right	19.33	16.68	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_Full	20.6	17.95	34.77	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	19.97	17.32	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Left	24.35	21.7	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Right	23.95	21.3	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_Full	24.33	21.68	34.77	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	24.35	21.7	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Left	24.011	21.361	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Right	23.96	21.31	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_Full	24.4	21.75	34.77	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	23.36	20.71	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Left	23.58	20.93	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Right	23.25	20.6	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_Full	23.78	21.13	34.77	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	22.61	19.96	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Left	22.31	19.66	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Right	22	19.35	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_Full	22.28	19.63	34.77	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	22.08	19.43	34.77	PASS

n14	15	5	DFT-256QAM	M	Inner_1RB_Left	20.01	17.36	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_1RB_Right	19.29	16.64	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_Full	20.3	17.65	34.77	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	20.62	17.97	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Left	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Right	24.11	21.46	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_Full	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	24.17	21.52	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_1RB_Left	24.13	21.48	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_1RB_Right	24.1	21.45	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_Full	24.1	21.45	34.77	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	23.39	20.74	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Left	23.42	20.77	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Right	23.35	20.7	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_Full	23.49	20.84	34.77	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	22.44	19.79	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Left	22.09	19.44	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Right	22.03	19.38	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_Full	21.89	19.24	34.77	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	21.87	19.22	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Left	19.4	16.75	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Right	19.43	16.78	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_Full	19.87	17.22	34.77	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	19.85	17.2	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Left	24.18	21.53	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Right	24.03	21.38	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_Full	24.07	21.42	34.77	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	24.21	21.56	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Left	24.01	21.36	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Right	24.05	21.4	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_Full	24.06	21.41	34.77	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	23.52	20.87	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Right	23.67	21.02	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_Full	23.74	21.09	34.77	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	22.51	19.86	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Left	22.19	19.54	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Right	21.97	19.32	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_Full	22.35	19.7	34.77	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	22.12	19.47	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Left	19.91	17.26	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Right	19.63	16.98	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_Full	19.88	17.23	34.77	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	19.99	17.34	34.77	PASS

n14	15	5	DFT-BPSK	L	Inner_1RB_Left	24.02	21.37	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_1RB_Right	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	L	Inner_Full	23.91	21.26	34.77	PASS
n14	15	5	DFT-BPSK	L	Outer_Full	24.12	21.47	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Left	23.97	21.32	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_1RB_Right	24.02	21.37	34.77	PASS
n14	15	5	DFT-QPSK	L	Inner_Full	23.88	21.23	34.77	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	23.31	20.66	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Left	23.61	20.96	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_1RB_Right	23.27	20.62	34.77	PASS
n14	15	5	DFT-16QAM	L	Inner_Full	23.74	21.09	34.77	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	22.47	19.82	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Left	22.02	19.37	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_1RB_Right	21.92	19.27	34.77	PASS
n14	15	5	DFT-64QAM	L	Inner_Full	22.66	20.01	34.77	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	21.76	19.11	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Left	19.96	17.31	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_1RB_Right	19.33	16.68	34.77	PASS
n14	15	5	DFT-256QAM	L	Inner_Full	20.6	17.95	34.77	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	19.97	17.32	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Left	24.35	21.7	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_1RB_Right	23.95	21.3	34.77	PASS
n14	15	5	DFT-BPSK	M	Inner_Full	24.33	21.68	34.77	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	24.35	21.7	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Left	24.011	21.361	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_1RB_Right	23.96	21.31	34.77	PASS
n14	15	5	DFT-QPSK	M	Inner_Full	24.4	21.75	34.77	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	23.36	20.71	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Left	23.58	20.93	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_1RB_Right	23.25	20.6	34.77	PASS
n14	15	5	DFT-16QAM	M	Inner_Full	23.78	21.13	34.77	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	22.61	19.96	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Left	22.31	19.66	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_1RB_Right	22	19.35	34.77	PASS
n14	15	5	DFT-64QAM	M	Inner_Full	22.28	19.63	34.77	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	22.08	19.43	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_1RB_Left	20.01	17.36	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_1RB_Right	19.29	16.64	34.77	PASS
n14	15	5	DFT-256QAM	M	Inner_Full	20.3	17.65	34.77	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	20.62	17.97	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Left	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_1RB_Right	24.11	21.46	34.77	PASS
n14	15	5	DFT-BPSK	H	Inner_Full	24.04	21.39	34.77	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	24.17	21.52	34.77	PASS

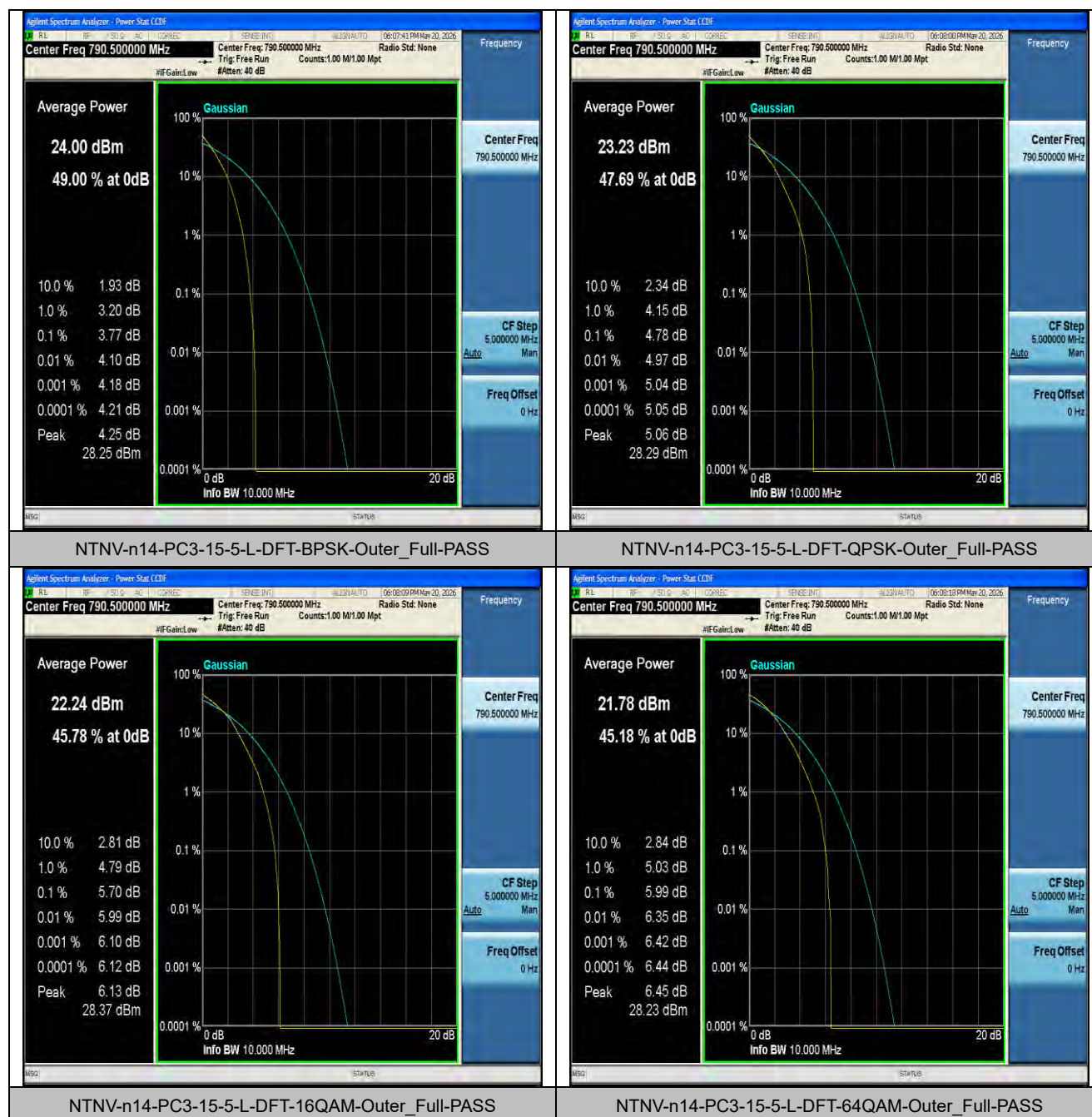
n14	15	5	DFT-QPSK	H	Inner_1RB_Left	24.13	21.48	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_1RB_Right	24.1	21.45	34.77	PASS
n14	15	5	DFT-QPSK	H	Inner_Full	24.1	21.45	34.77	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	23.39	20.74	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Left	23.42	20.77	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_1RB_Right	23.35	20.7	34.77	PASS
n14	15	5	DFT-16QAM	H	Inner_Full	23.49	20.84	34.77	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	22.44	19.79	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Left	22.09	19.44	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_1RB_Right	22.03	19.38	34.77	PASS
n14	15	5	DFT-64QAM	H	Inner_Full	21.89	19.24	34.77	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	21.87	19.22	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Left	19.4	16.75	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_1RB_Right	19.43	16.78	34.77	PASS
n14	15	5	DFT-256QAM	H	Inner_Full	19.87	17.22	34.77	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	19.85	17.2	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Left	24.18	21.53	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_1RB_Right	24.03	21.38	34.77	PASS
n14	15	10	DFT-BPSK	M	Inner_Full	24.07	21.42	34.77	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	24.21	21.56	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Left	24.01	21.36	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_1RB_Right	24.05	21.4	34.77	PASS
n14	15	10	DFT-QPSK	M	Inner_Full	24.06	21.41	34.77	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	23.52	20.87	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Left	23.45	20.8	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_1RB_Right	23.67	21.02	34.77	PASS
n14	15	10	DFT-16QAM	M	Inner_Full	23.74	21.09	34.77	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	22.51	19.86	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Left	22.19	19.54	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_1RB_Right	21.97	19.32	34.77	PASS
n14	15	10	DFT-64QAM	M	Inner_Full	22.35	19.7	34.77	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	22.12	19.47	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Left	19.91	17.26	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_1RB_Right	19.63	16.98	34.77	PASS
n14	15	10	DFT-256QAM	M	Inner_Full	19.88	17.23	34.77	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	19.99	17.34	34.77	PASS

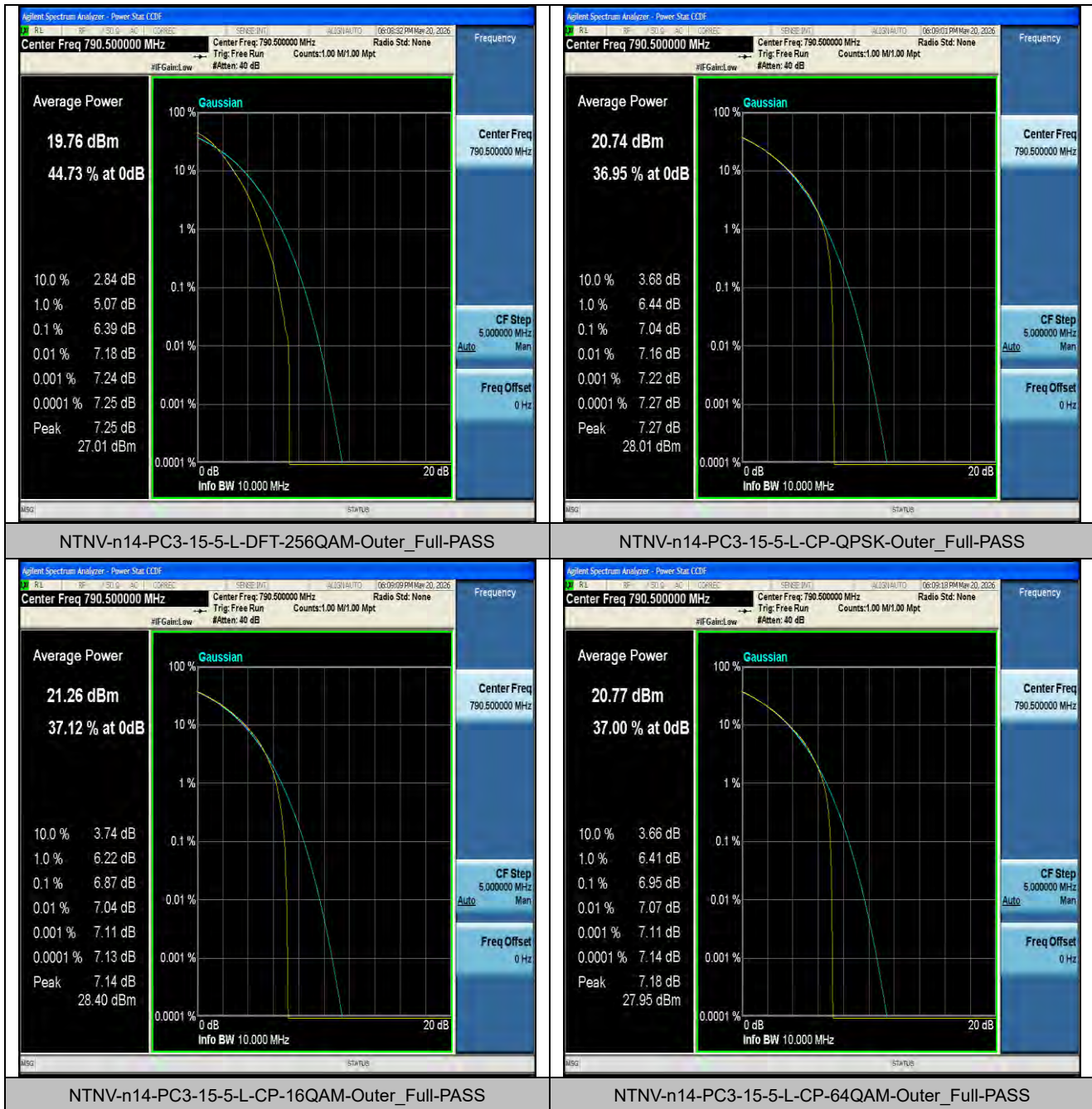
Peak-to-Average Ratio for SA

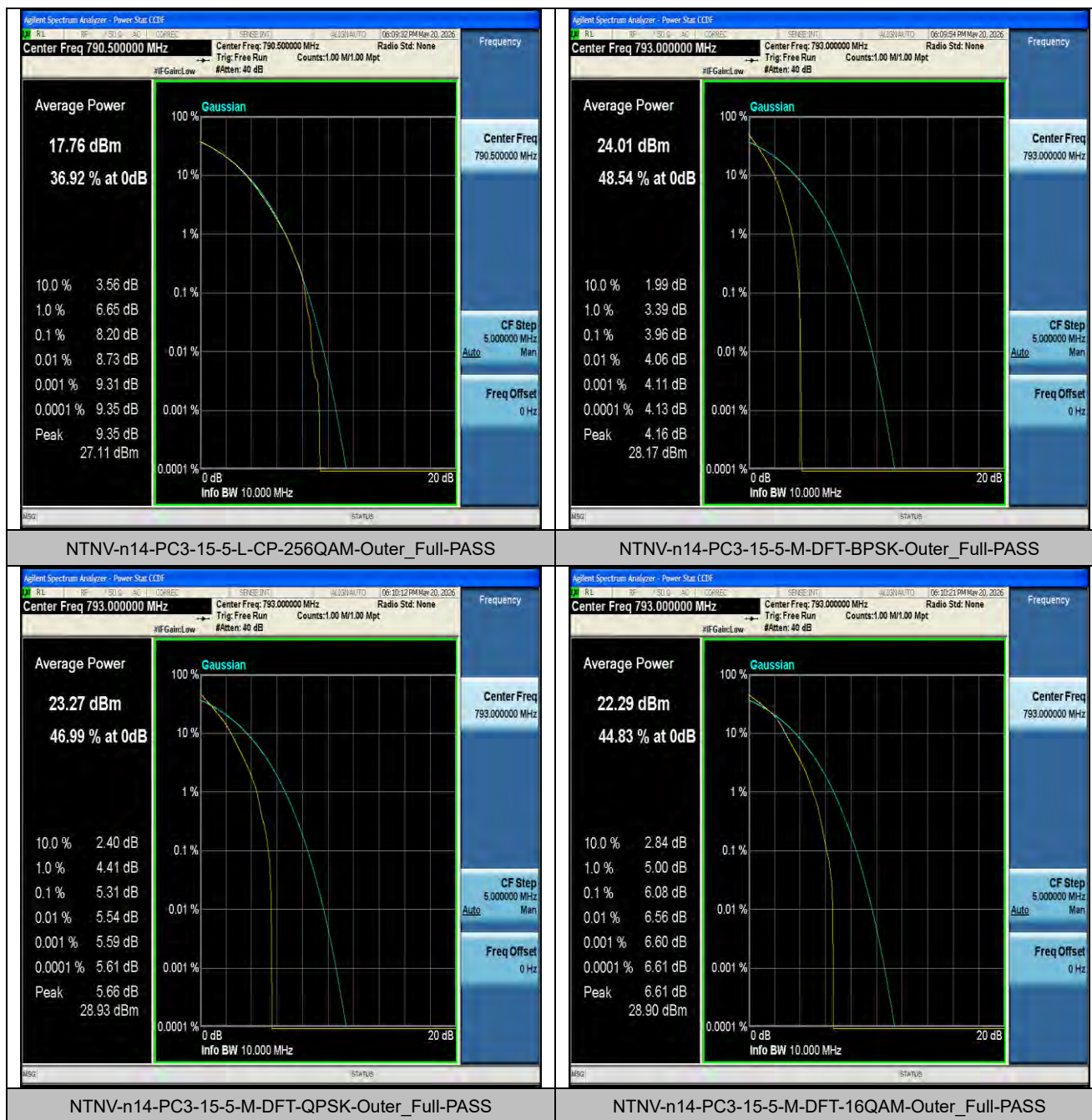
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
n14	15	5	DFT-BPSK	L	Outer_Full	3.77	≤13	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	4.78	≤13	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	5.7	≤13	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	5.99	≤13	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	6.39	≤13	PASS
n14	15	5	CP-QPSK	L	Outer_Full	7.04	≤13	PASS
n14	15	5	CP-16QAM	L	Outer_Full	6.87	≤13	PASS
n14	15	5	CP-64QAM	L	Outer_Full	6.95	≤13	PASS
n14	15	5	CP-256QAM	L	Outer_Full	8.2	≤13	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	3.96	≤13	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	5.31	≤13	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	6.08	≤13	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	6.54	≤13	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	6.61	≤13	PASS
n14	15	5	CP-QPSK	M	Outer_Full	6.8	≤13	PASS
n14	15	5	CP-16QAM	M	Outer_Full	6.85	≤13	PASS
n14	15	5	CP-64QAM	M	Outer_Full	7.34	≤13	PASS
n14	15	5	CP-256QAM	M	Outer_Full	8.39	≤13	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	4.09	≤13	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	5.54	≤13	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	6.39	≤13	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	6.66	≤13	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	6.6	≤13	PASS
n14	15	5	CP-QPSK	H	Outer_Full	7.52	≤13	PASS
n14	15	5	CP-16QAM	H	Outer_Full	7.69	≤13	PASS
n14	15	5	CP-64QAM	H	Outer_Full	7.47	≤13	PASS
n14	15	5	CP-256QAM	H	Outer_Full	8.62	≤13	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	4.33	≤13	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	5.34	≤13	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	6.27	≤13	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	6.4	≤13	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	6.65	≤13	PASS
n14	15	10	CP-QPSK	M	Outer_Full	7.69	≤13	PASS
n14	15	10	CP-16QAM	M	Outer_Full	7.21	≤13	PASS
n14	15	10	CP-64QAM	M	Outer_Full	7.67	≤13	PASS
n14	15	10	CP-256QAM	M	Outer_Full	8.69	≤13	PASS

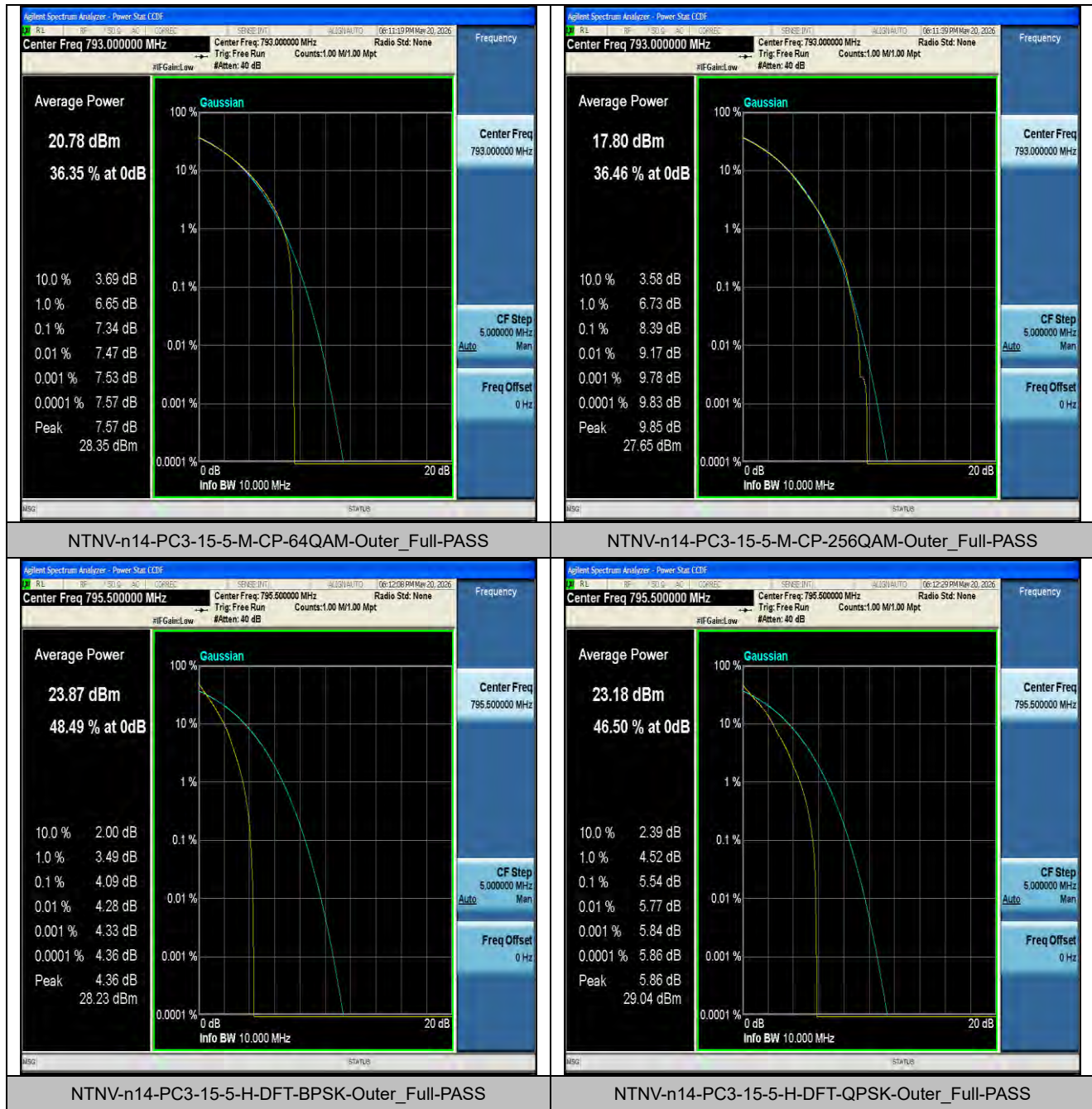
Test Graphs

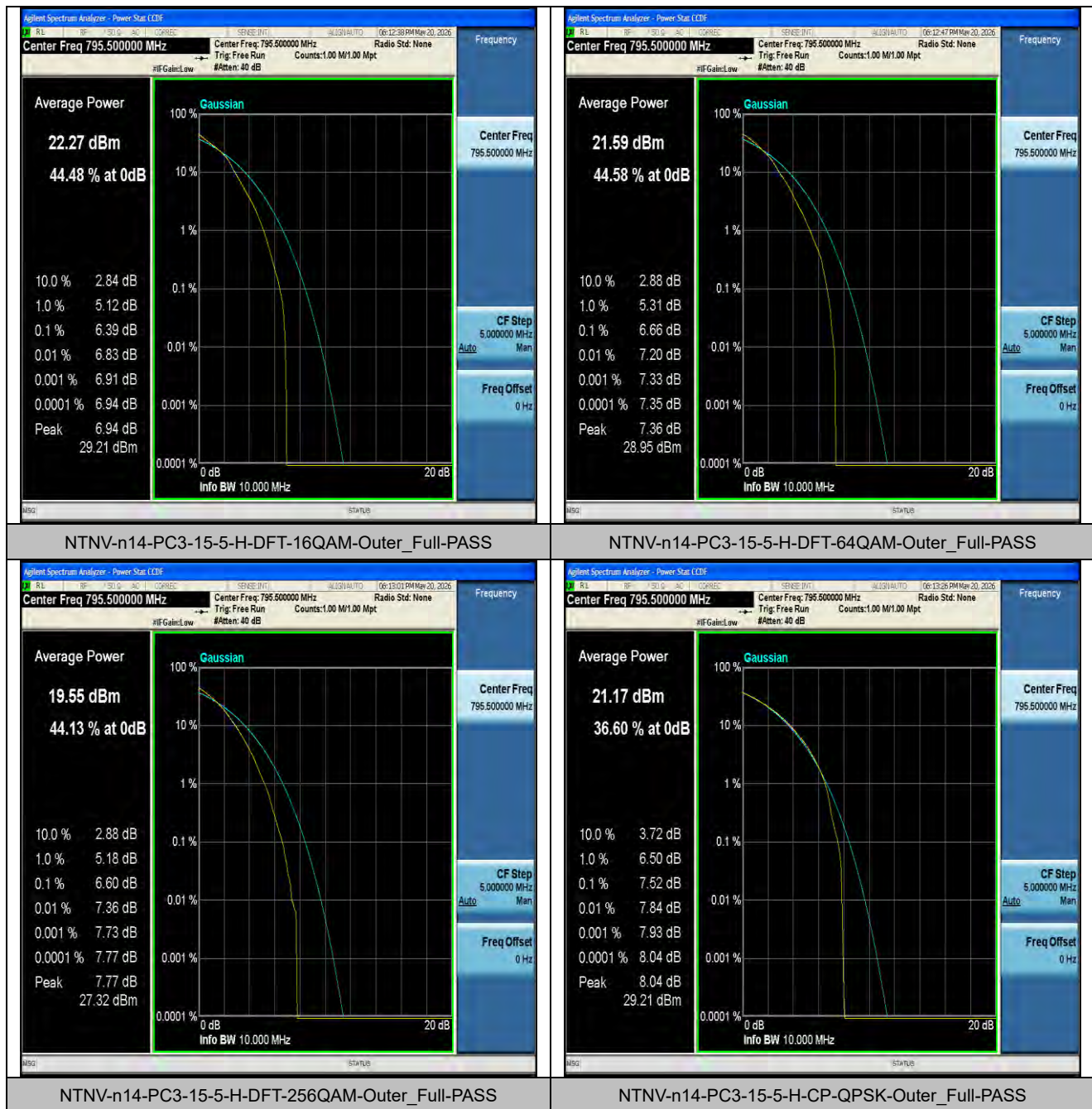


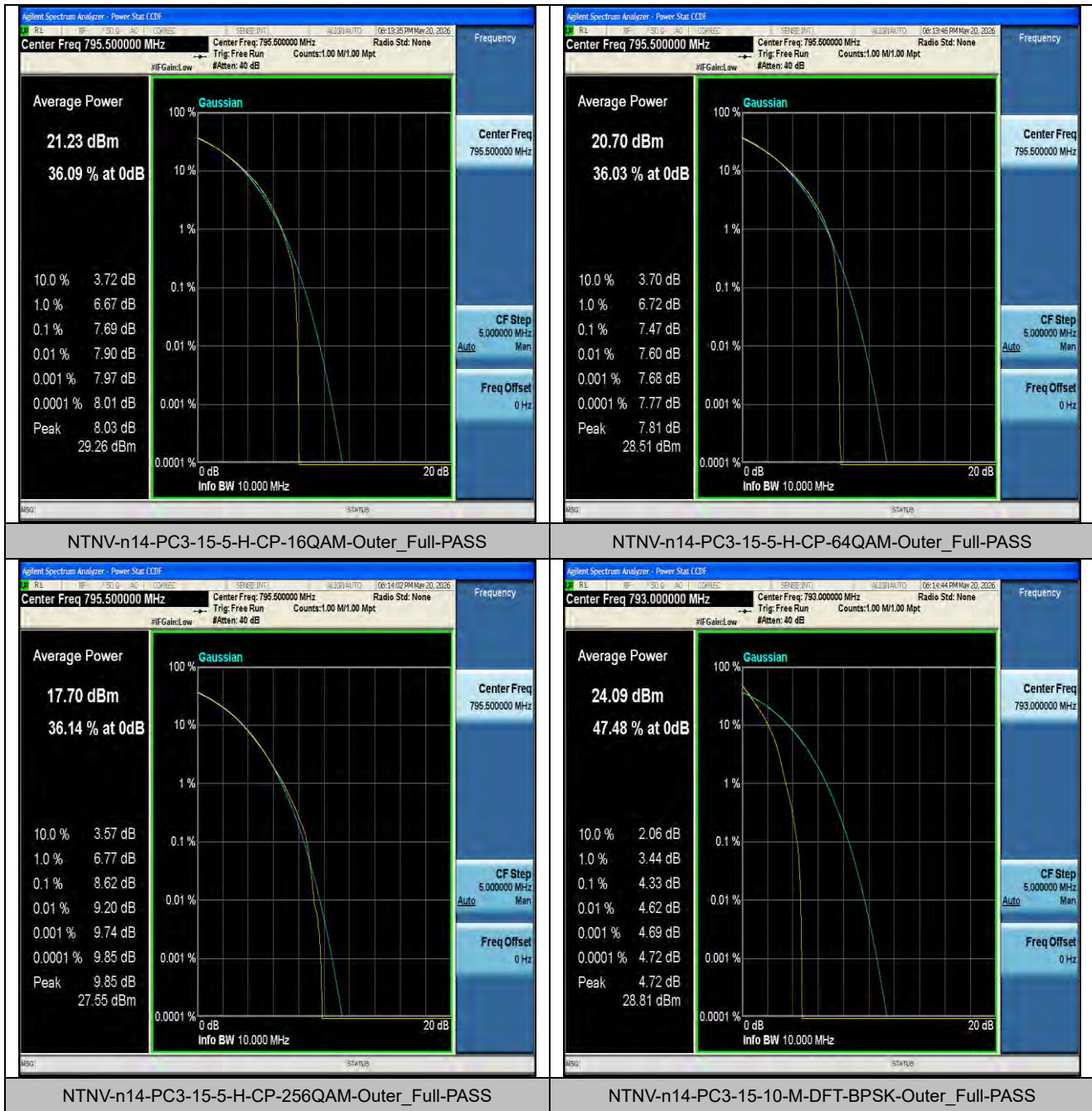


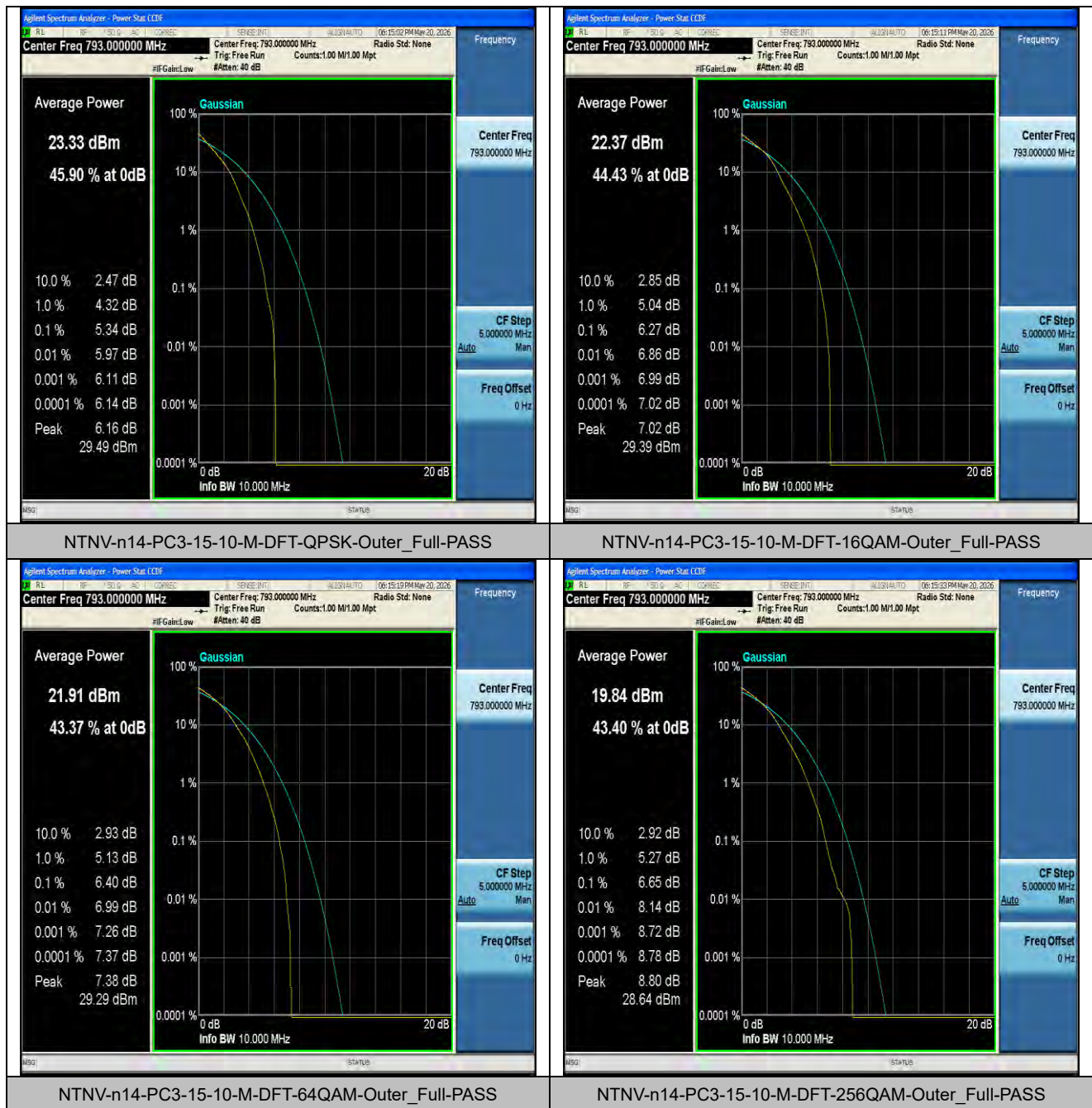


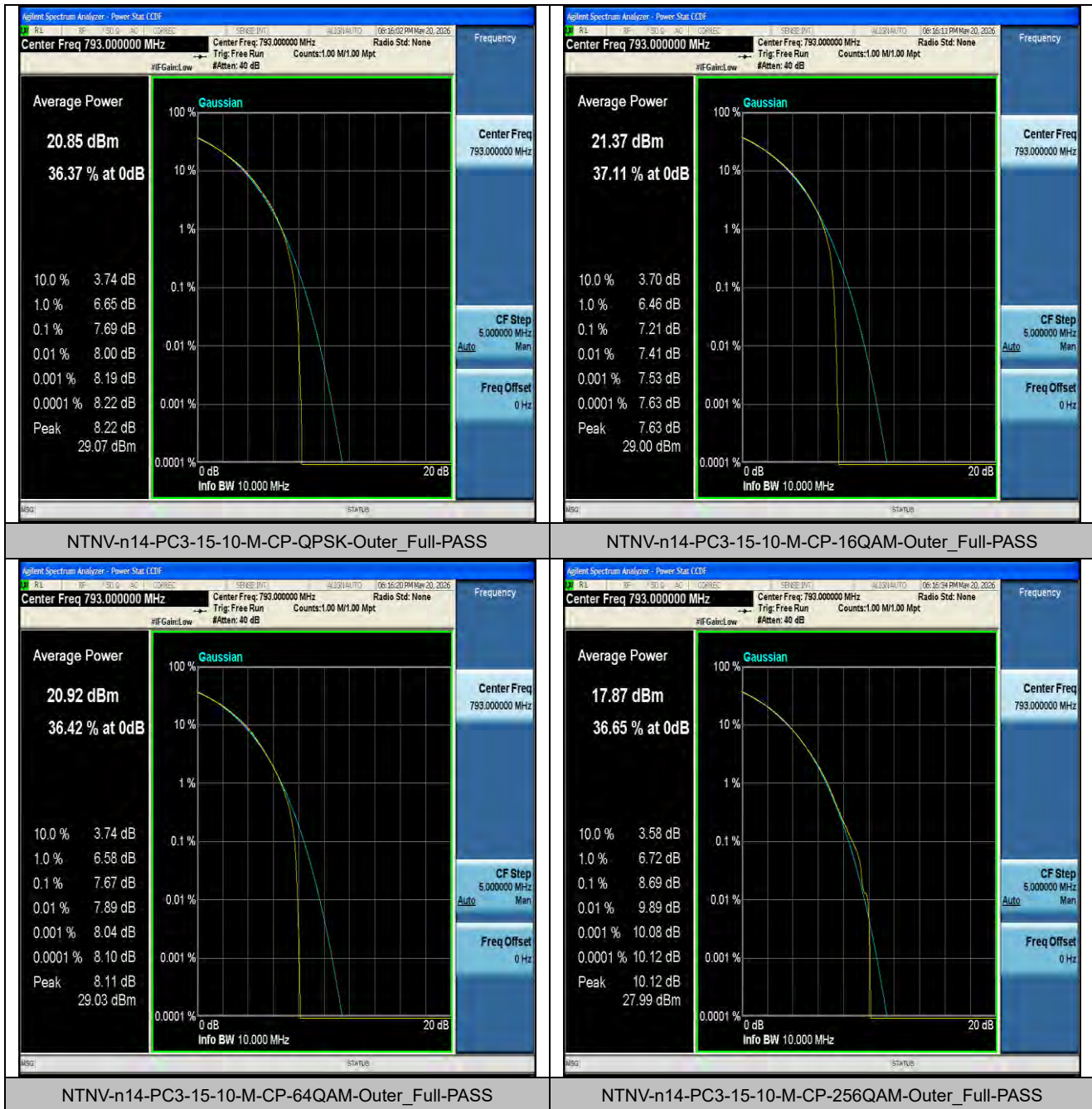






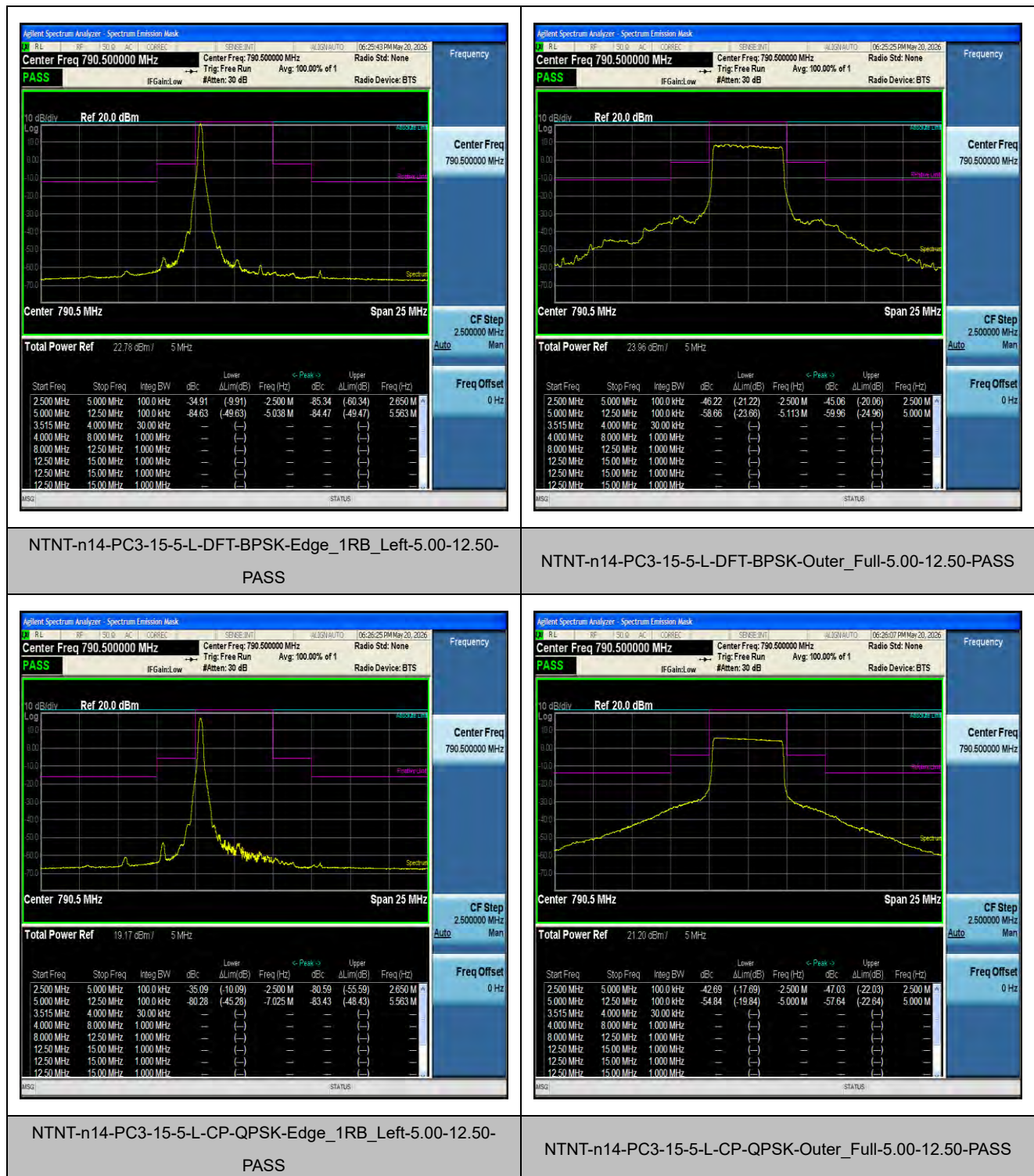






Spectrum_Emission_Mask

Test Graphs

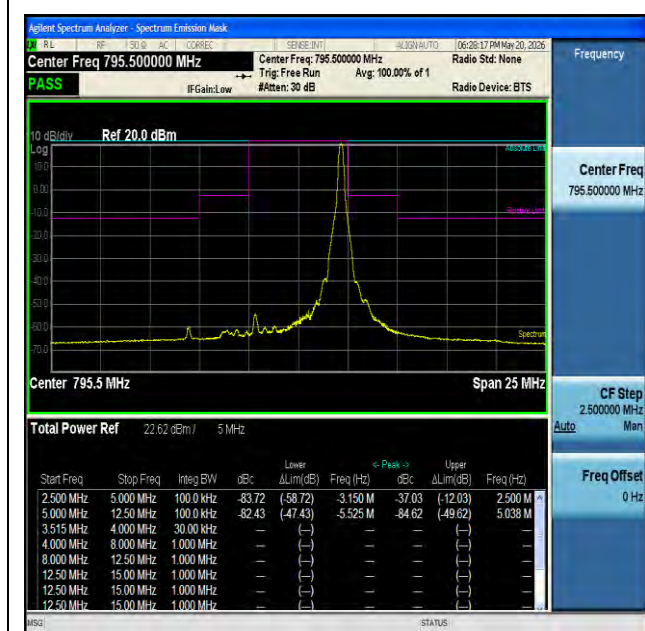




NTNT-n14-PC3-15-5-M-DFT-BPSK-Outter_Full-5.00-12.50-PASS



NTNT-n14-PC3-15-5-M-CP-QPSK-Outter_Full-5.00-12.50-PASS



NTNT-n14-PC3-15-5-H-DFT-BPSK-Edge_1RB_Right-5.00-12.50-PASS



NTNT-n14-PC3-15-5-H-DFT-BPSK-Outter_Full-5.00-12.50-PASS



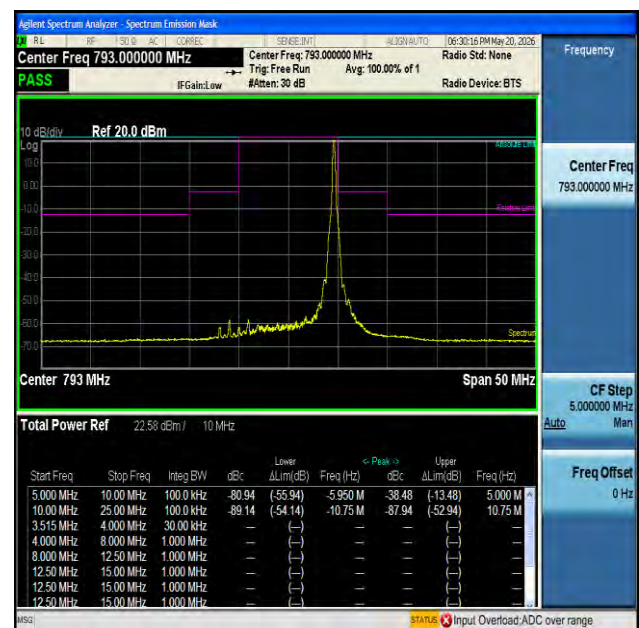
NTNT-n14-PC3-15-5-H-CP-QPSK-Edge_1RB_Right-5.00-12.50-PASS



NTNT-n14-PC3-15-5-H-CP-QPSK-Outer_Full-5.00-12.50-PASS



NTNT-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-10.00-25.00-PASS



NTNT-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Right-10.00-25.00-PASS



NTNT-n14-PC3-15-10-M-DFT-BPSK-Outer_Full-10.00-25.00-

PASS



NTNT-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-10.00-25.00-

PASS



NTNT-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Right-10.00-

25.00-PASS



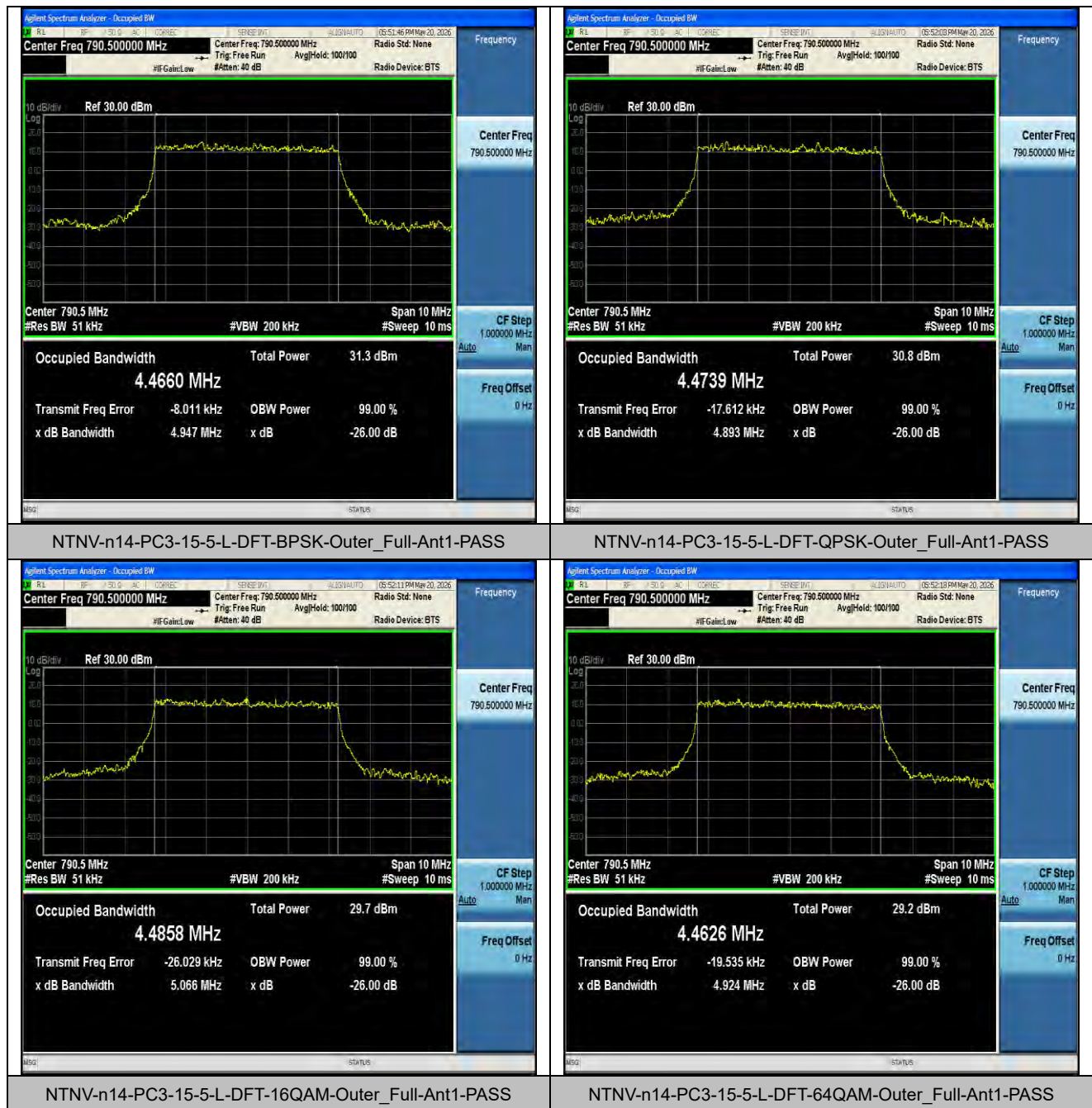
NTNT-n14-PC3-15-10-M-CP-QPSK-Outer_Full-10.00-25.00-PASS

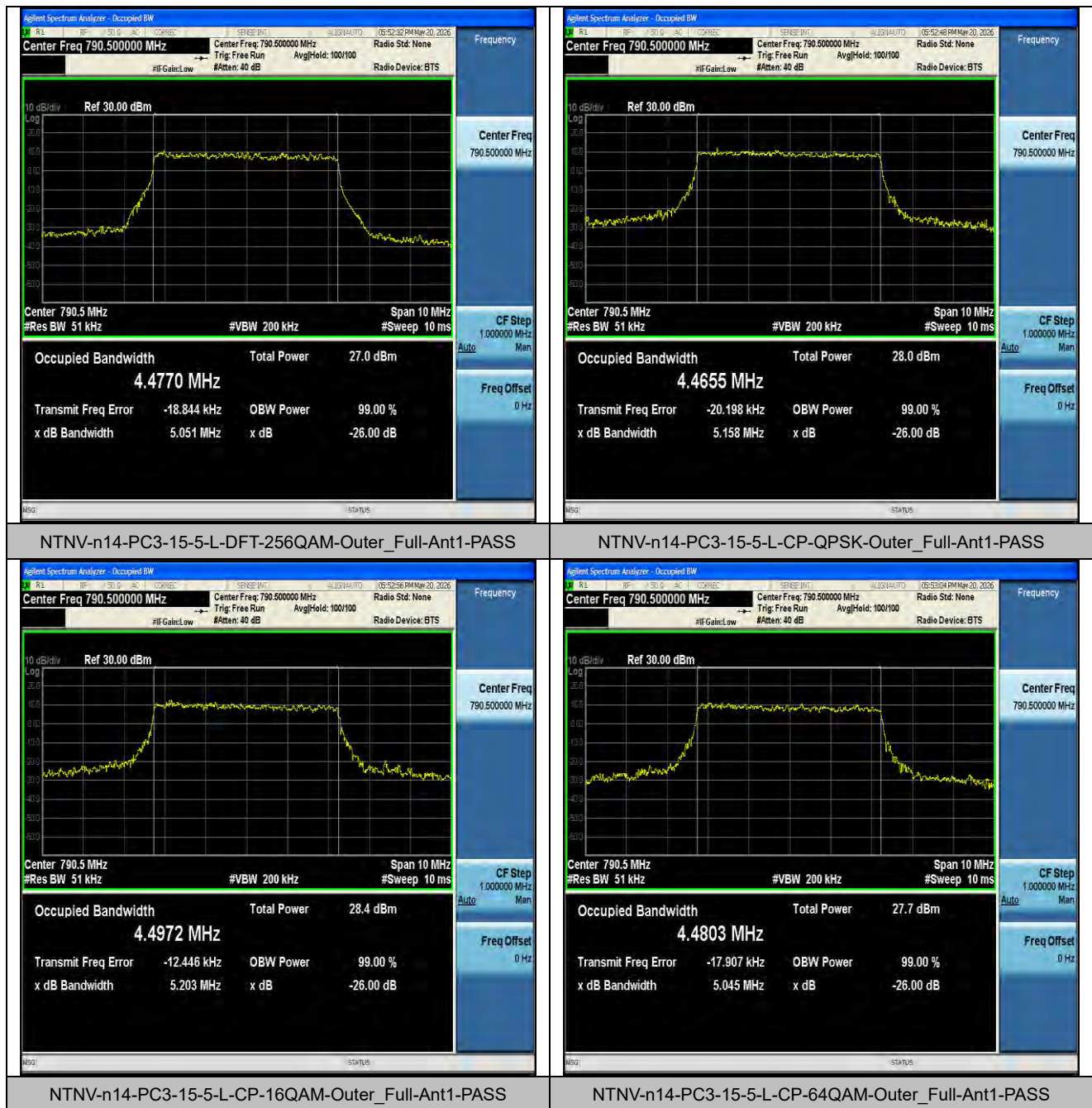
26 Bandwidth and Occupied Bandwidth for SA

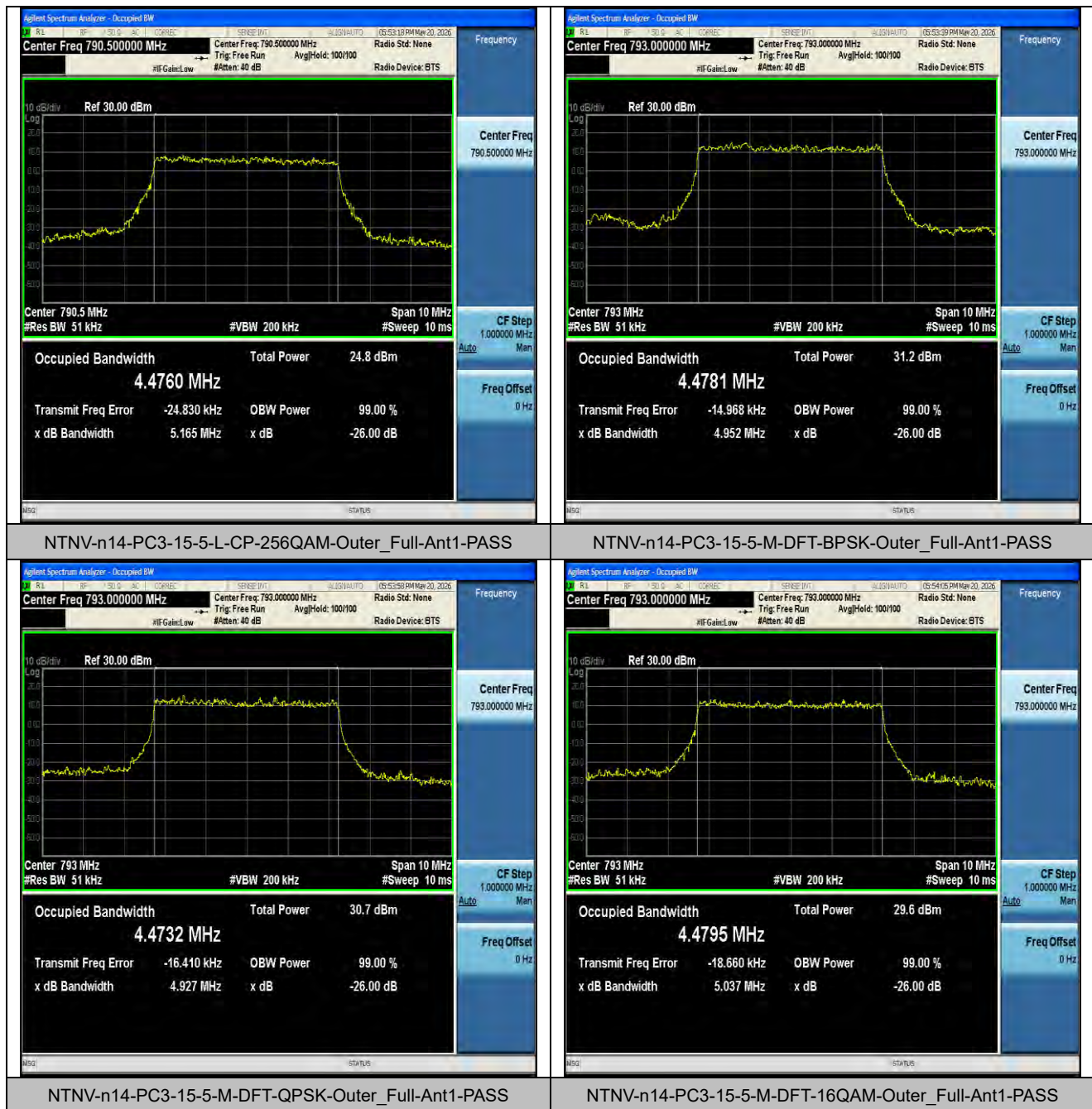
Test Result

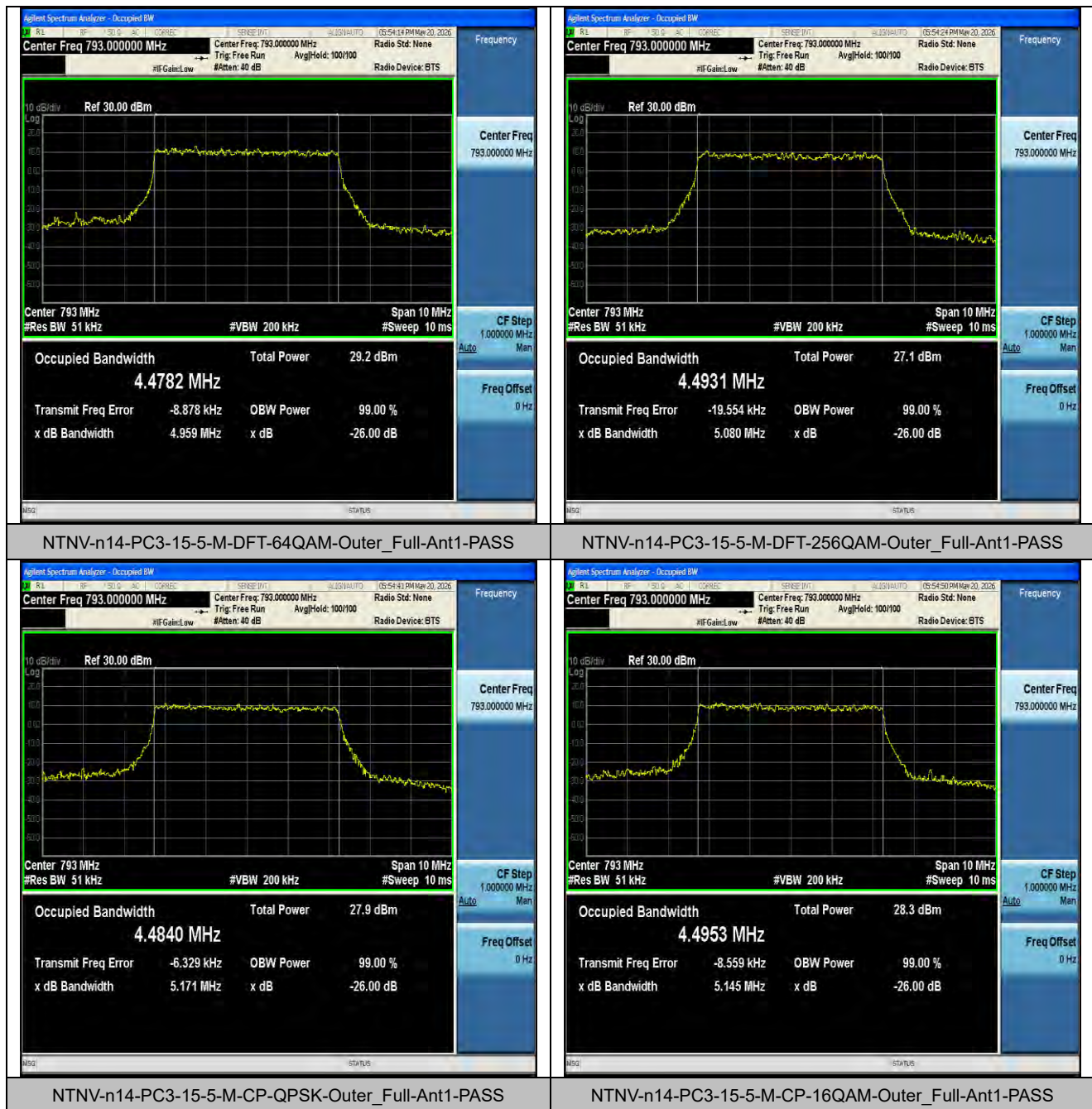
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n14	15	5	DFT-BPSK	L	Outer_Full	4.4660	4.947	PASS
n14	15	5	DFT-QPSK	L	Outer_Full	4.4739	4.893	PASS
n14	15	5	DFT-16QAM	L	Outer_Full	4.4858	5.066	PASS
n14	15	5	DFT-64QAM	L	Outer_Full	4.4626	4.924	PASS
n14	15	5	DFT-256QAM	L	Outer_Full	4.4770	5.051	PASS
n14	15	5	CP-QPSK	L	Outer_Full	4.4655	5.158	PASS
n14	15	5	CP-16QAM	L	Outer_Full	4.4972	5.203	PASS
n14	15	5	CP-64QAM	L	Outer_Full	4.4803	5.045	PASS
n14	15	5	CP-256QAM	L	Outer_Full	4.4760	5.165	PASS
n14	15	5	DFT-BPSK	M	Outer_Full	4.4781	4.952	PASS
n14	15	5	DFT-QPSK	M	Outer_Full	4.4732	4.927	PASS
n14	15	5	DFT-16QAM	M	Outer_Full	4.4795	5.037	PASS
n14	15	5	DFT-64QAM	M	Outer_Full	4.4782	4.959	PASS
n14	15	5	DFT-256QAM	M	Outer_Full	4.4931	5.080	PASS
n14	15	5	CP-QPSK	M	Outer_Full	4.4840	5.171	PASS
n14	15	5	CP-16QAM	M	Outer_Full	4.4953	5.145	PASS
n14	15	5	CP-64QAM	M	Outer_Full	4.4929	5.158	PASS
n14	15	5	CP-256QAM	M	Outer_Full	4.4760	5.133	PASS
n14	15	5	DFT-BPSK	H	Outer_Full	4.4754	5.035	PASS
n14	15	5	DFT-QPSK	H	Outer_Full	4.4740	4.942	PASS
n14	15	5	DFT-16QAM	H	Outer_Full	4.4867	5.056	PASS
n14	15	5	DFT-64QAM	H	Outer_Full	4.4843	5.031	PASS
n14	15	5	DFT-256QAM	H	Outer_Full	4.4773	4.985	PASS
n14	15	5	CP-QPSK	H	Outer_Full	4.4817	5.140	PASS
n14	15	5	CP-16QAM	H	Outer_Full	4.4880	5.175	PASS
n14	15	5	CP-64QAM	H	Outer_Full	4.4858	5.126	PASS
n14	15	5	CP-256QAM	H	Outer_Full	4.4891	5.141	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	8.9185	9.637	PASS
n14	15	10	DFT-QPSK	M	Outer_Full	8.9353	9.627	PASS
n14	15	10	DFT-16QAM	M	Outer_Full	8.9498	9.745	PASS
n14	15	10	DFT-64QAM	M	Outer_Full	8.9479	9.613	PASS
n14	15	10	DFT-256QAM	M	Outer_Full	8.9289	9.603	PASS
n14	15	10	CP-QPSK	M	Outer_Full	9.2914	10.12	PASS
n14	15	10	CP-16QAM	M	Outer_Full	9.2853	10.03	PASS
n14	15	10	CP-64QAM	M	Outer_Full	9.2872	9.941	PASS
n14	15	10	CP-256QAM	M	Outer_Full	9.3101	10.09	PASS

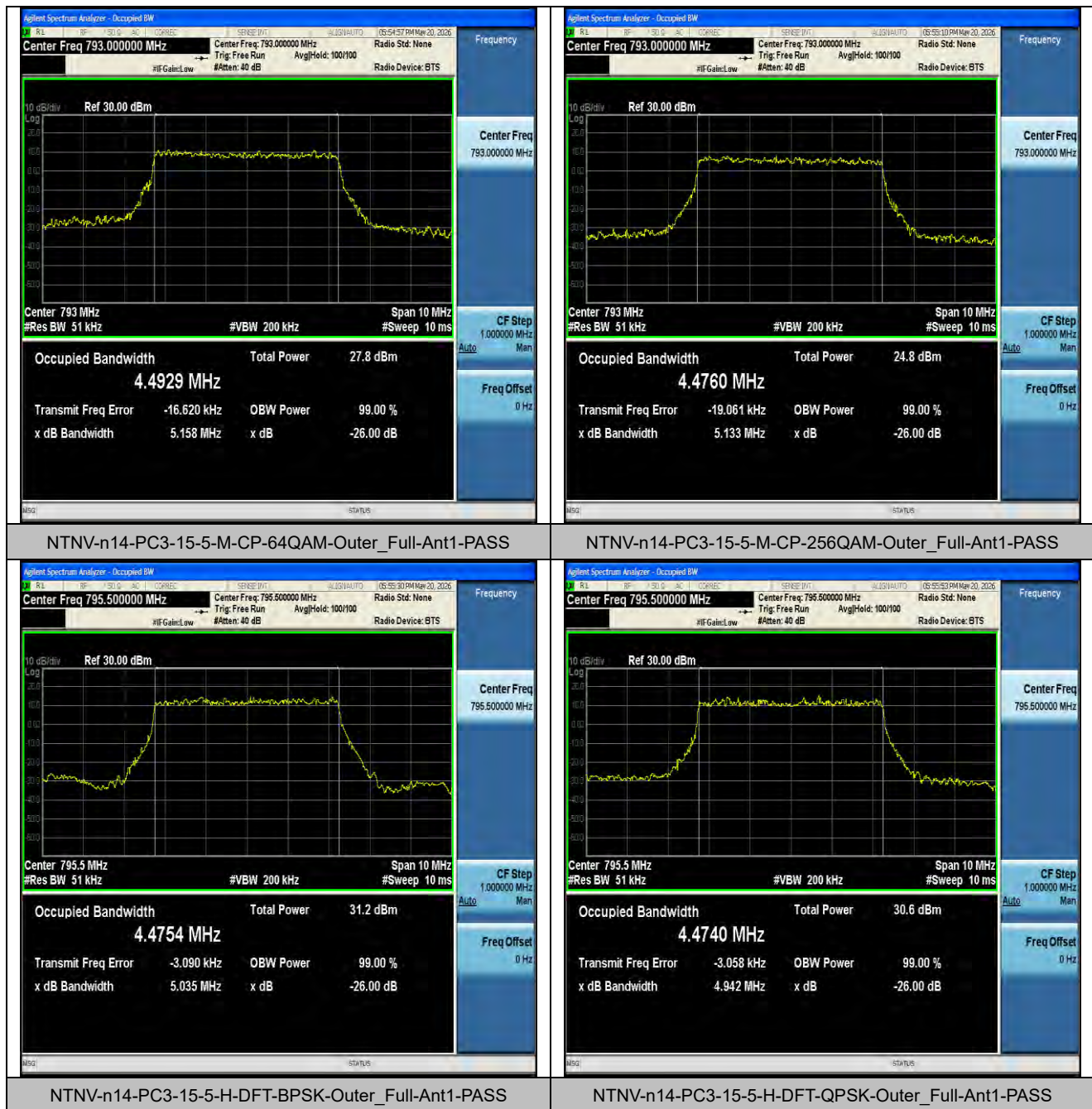
Test Graphs

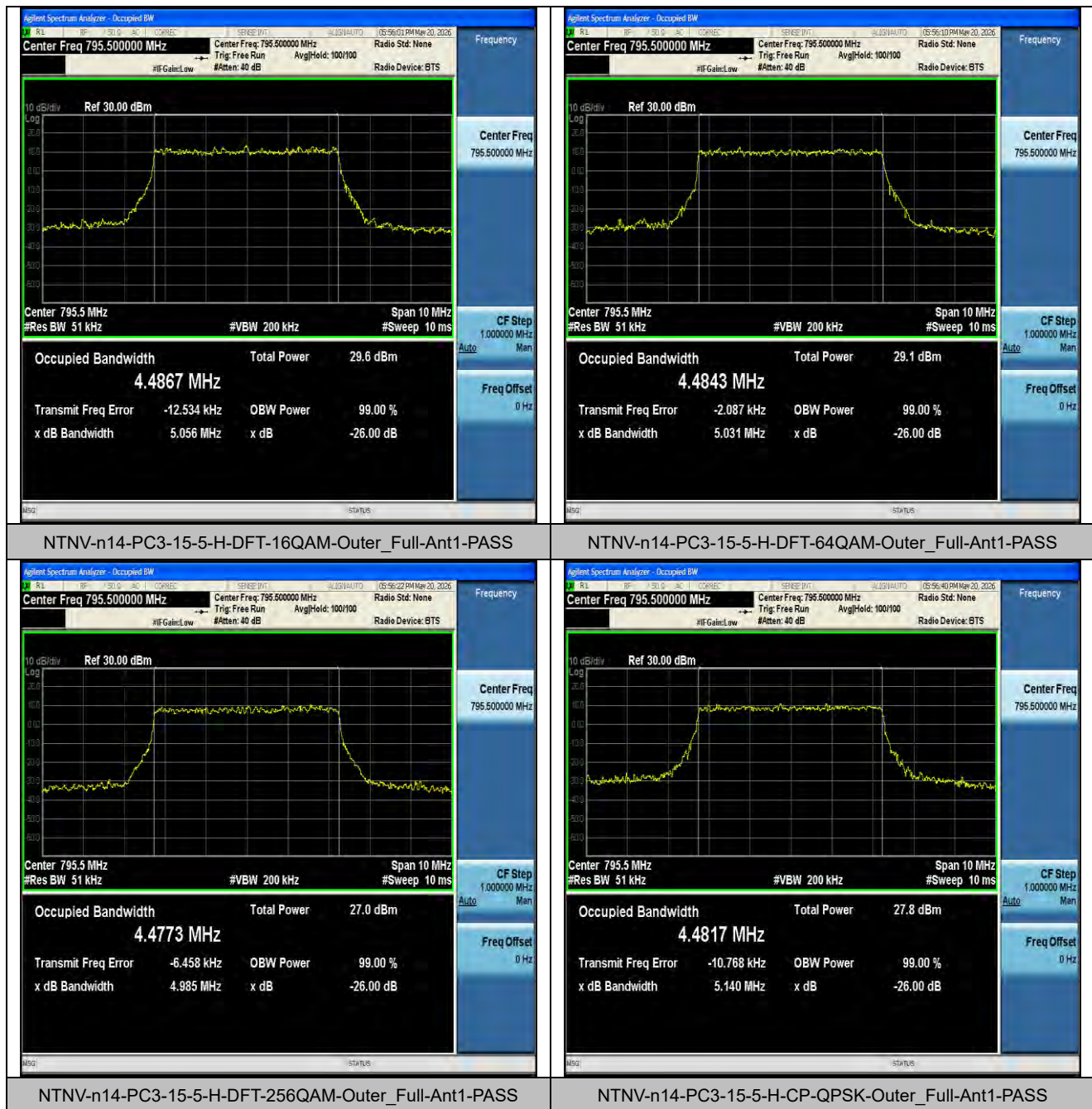


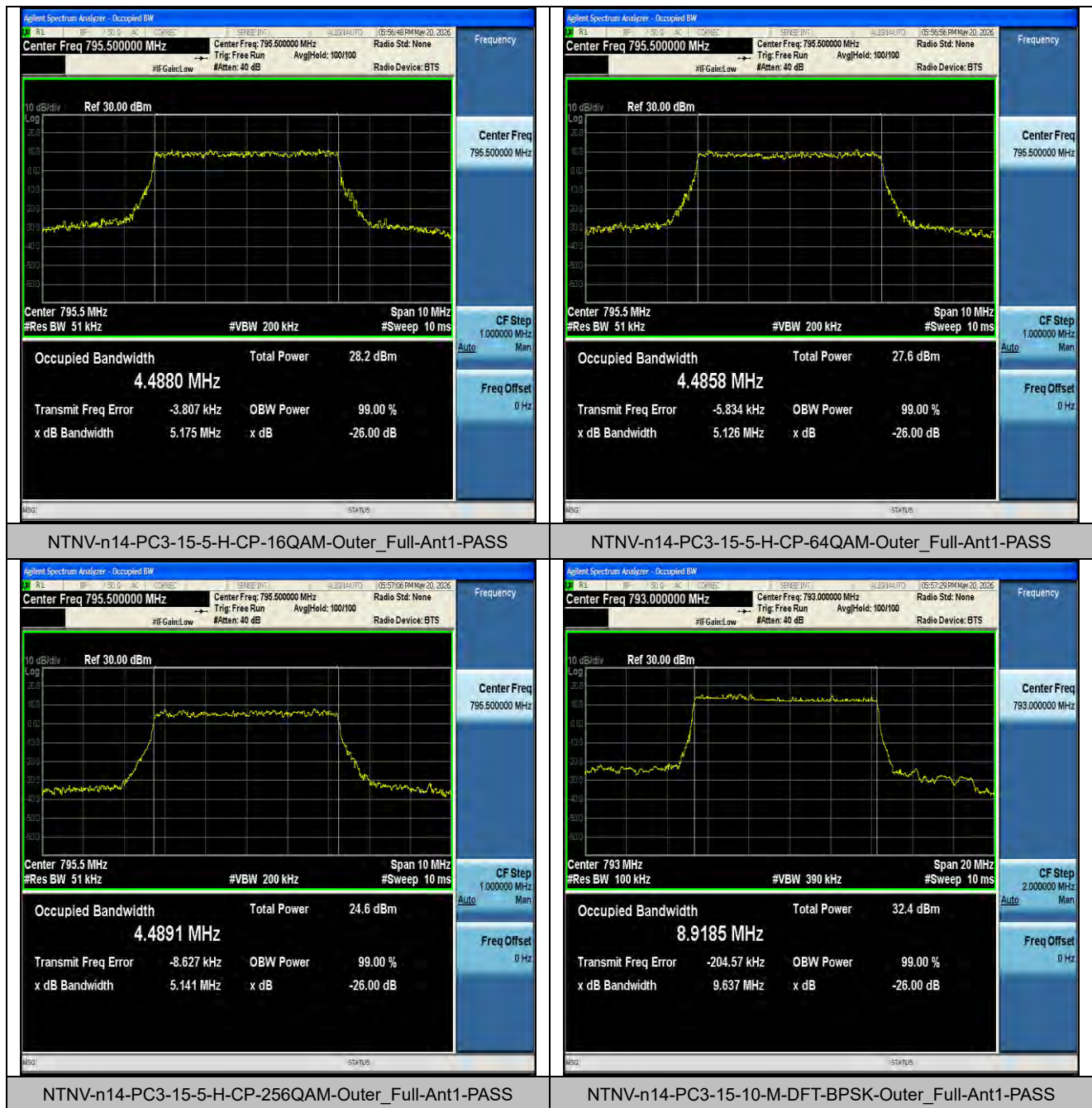


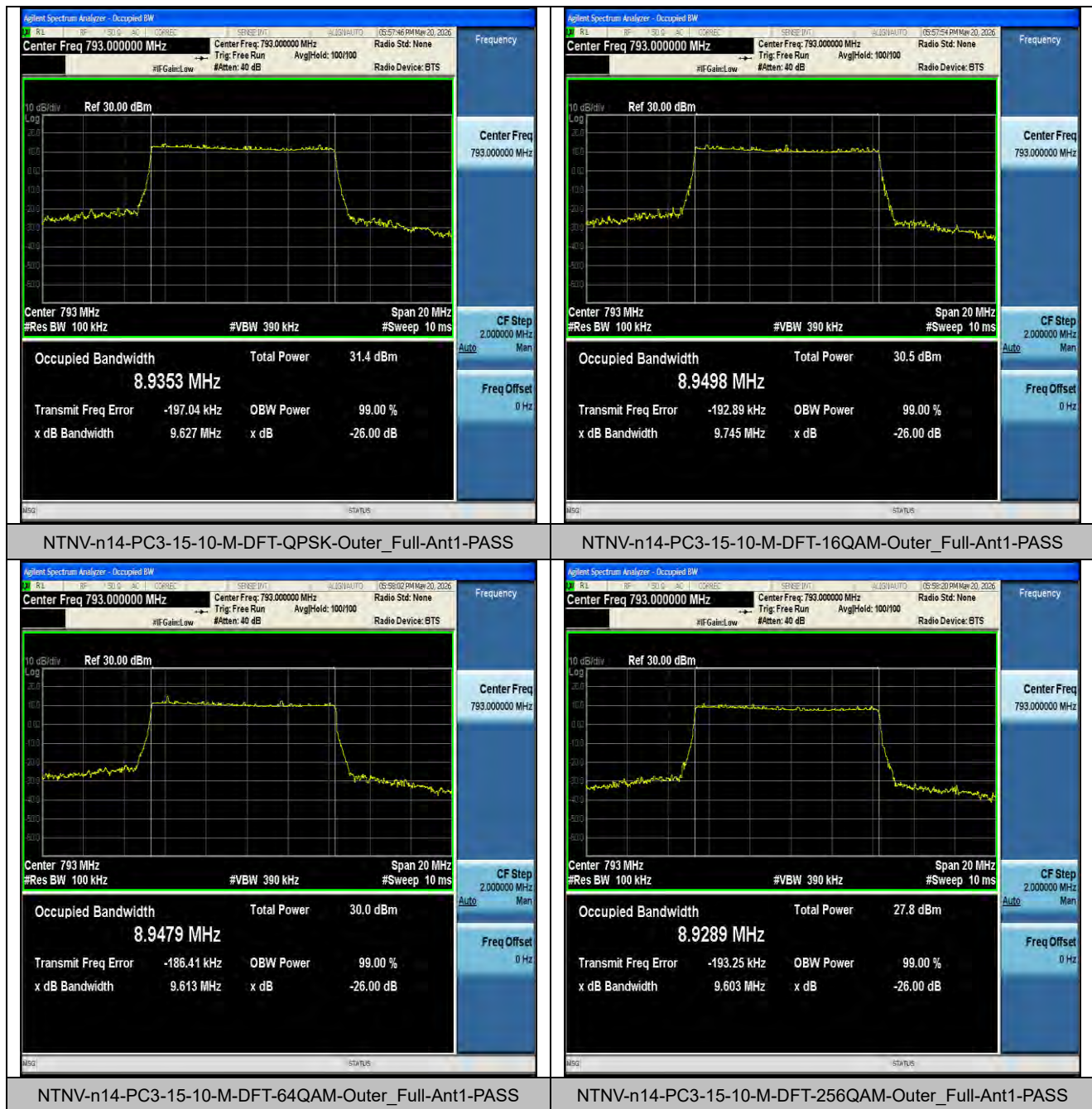






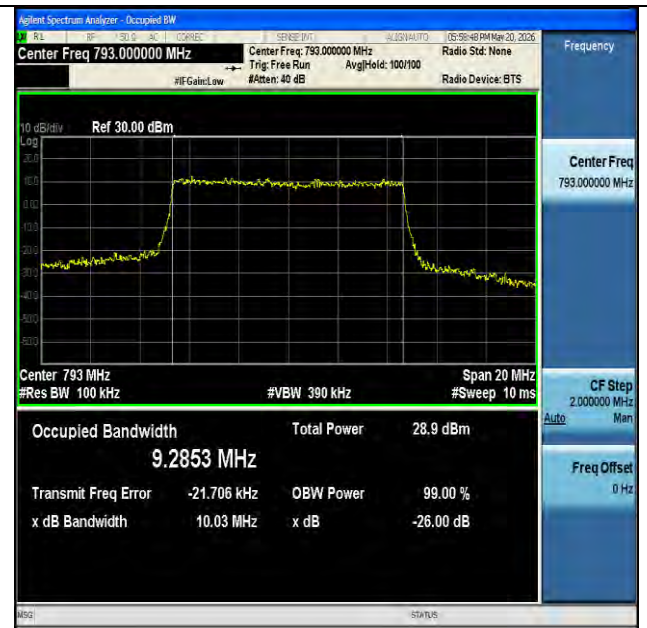








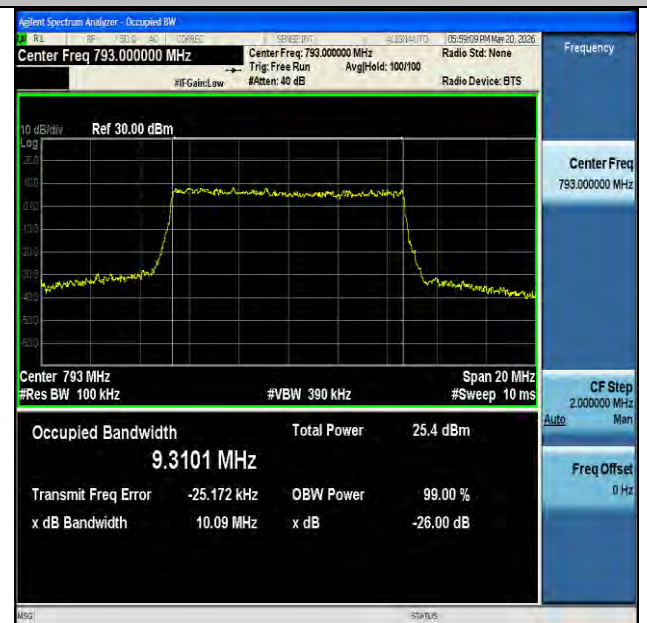
NTNV-n14-PC3-15-10-M-CP-QPSK-Outer_Full-Ant1-PASS



NTNV-n14-PC3-15-10-M-CP-16QAM-Outer_Full-Ant1-PASS



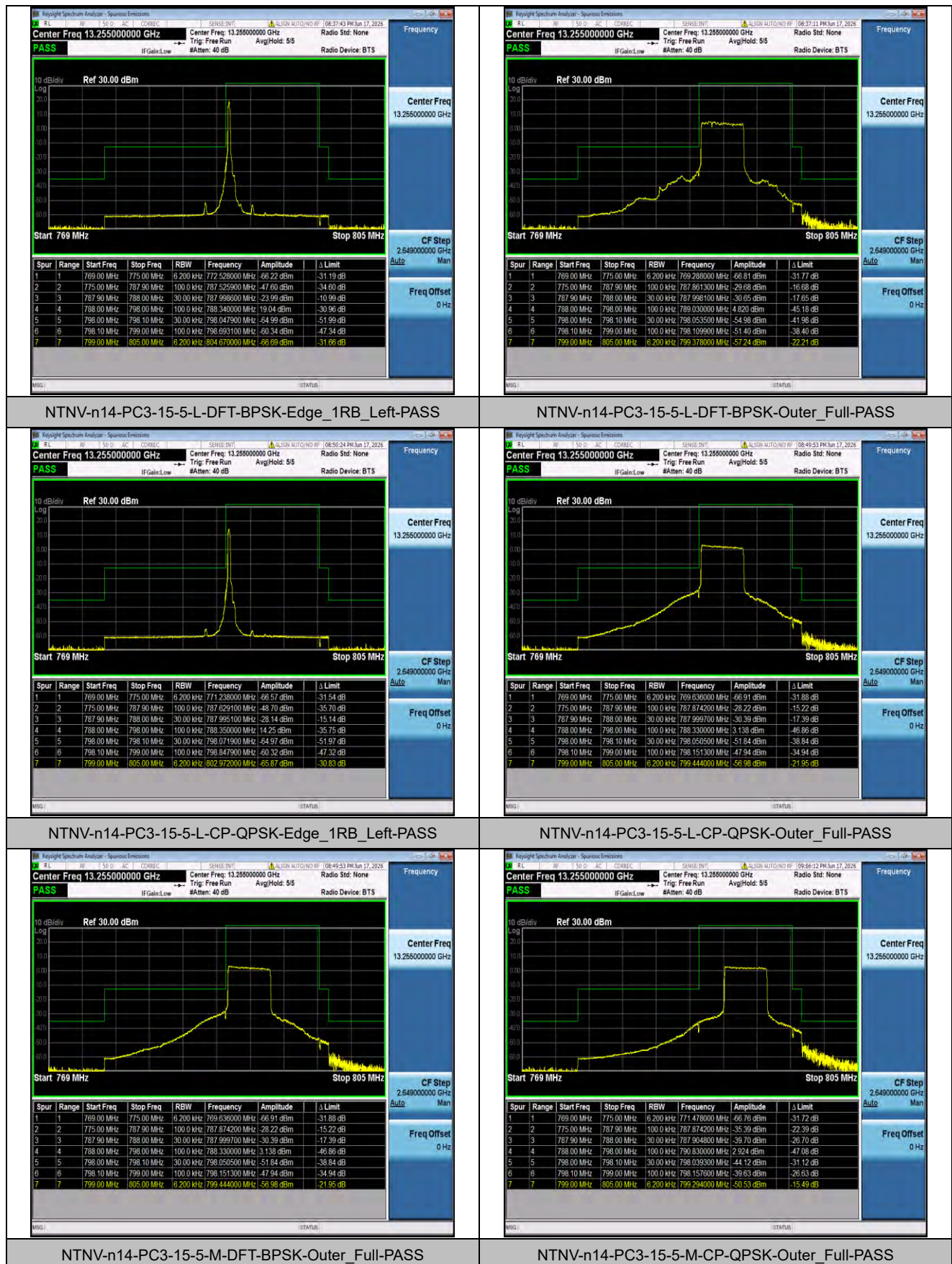
NTNV-n14-PC3-15-10-M-CP-64QAM-Outer_Full-Ant1-PASS

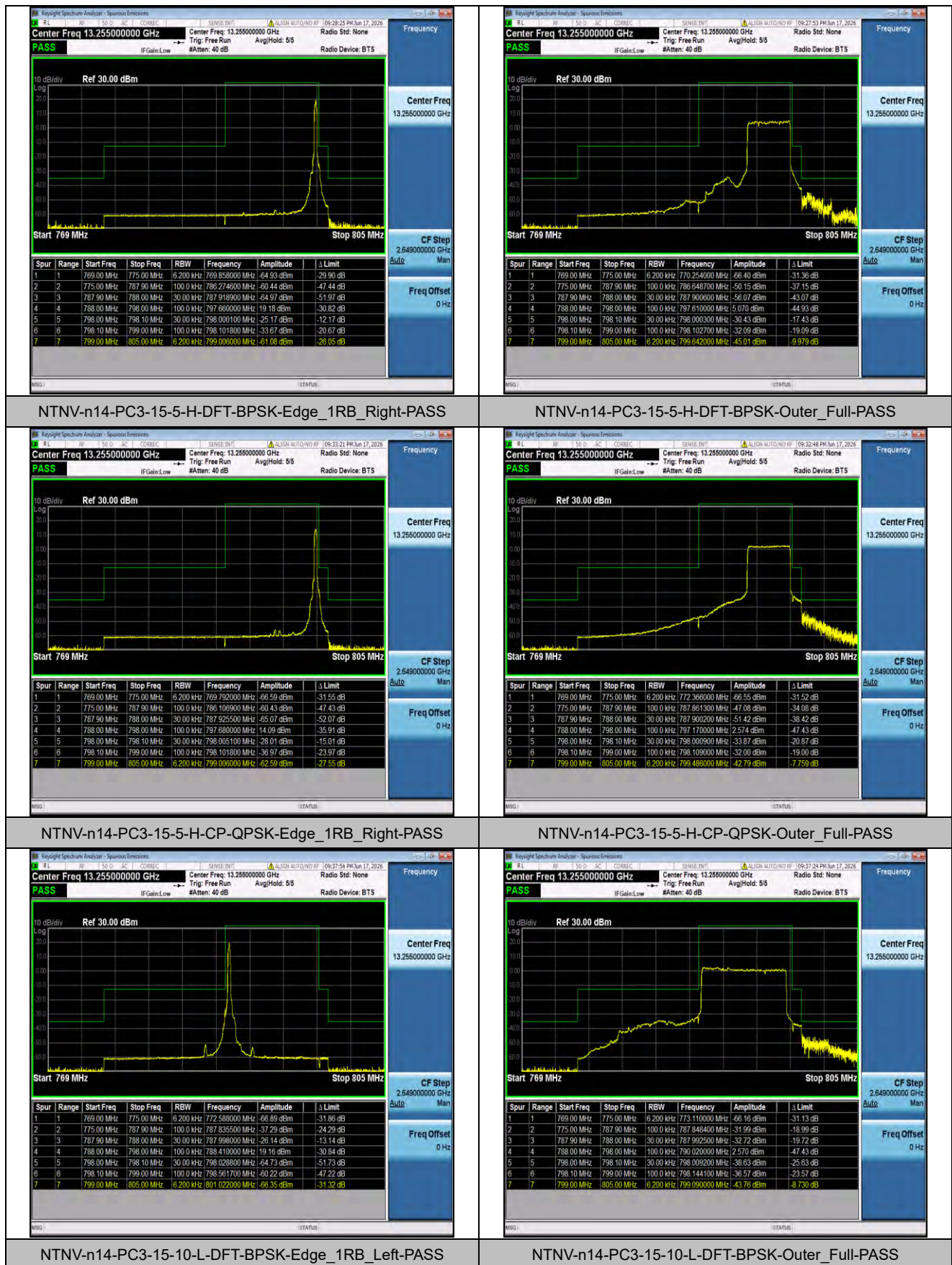


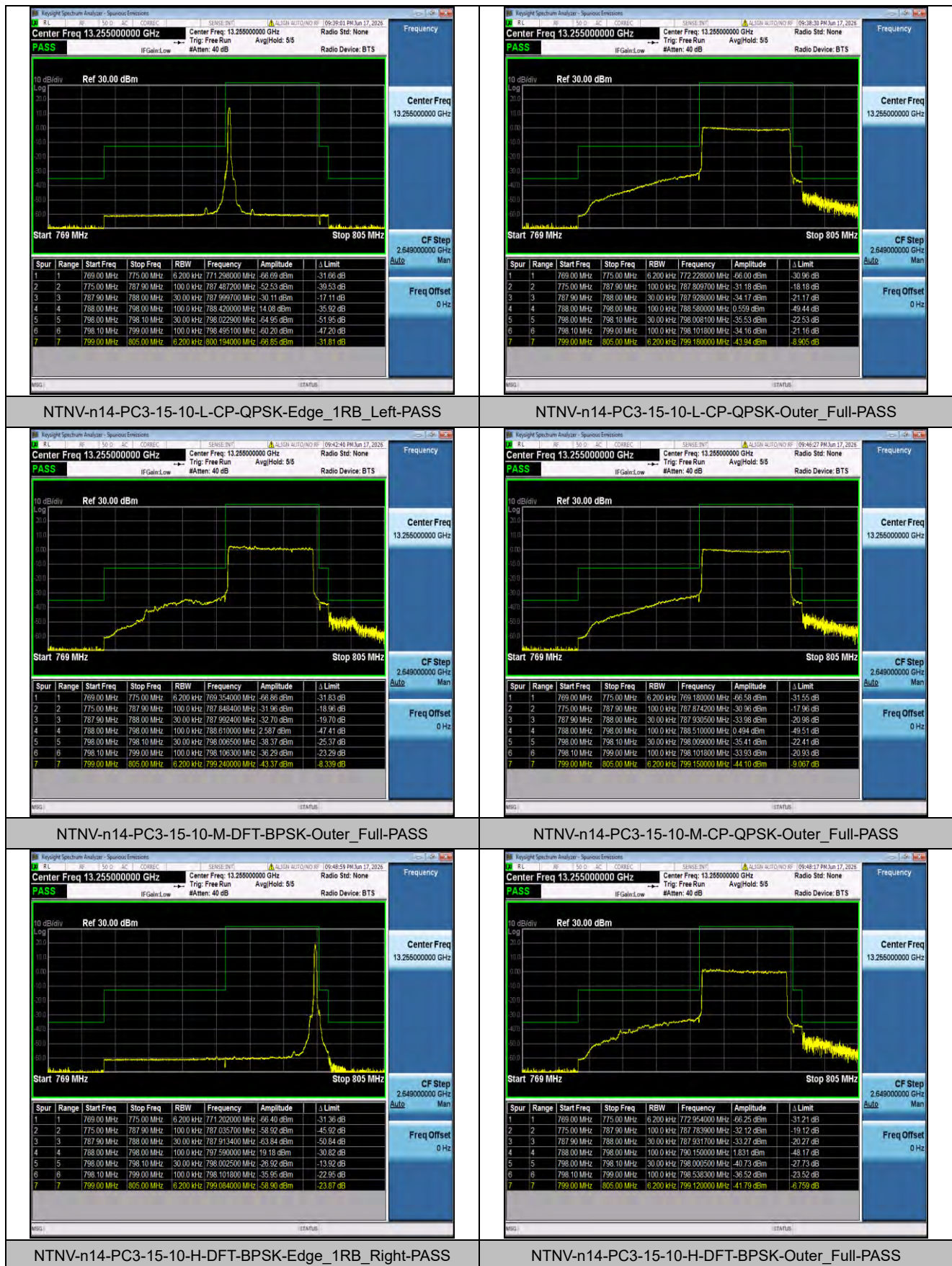
NTNV-n14-PC3-15-10-M-CP-256QAM-Outer_Full-Ant1-PASS

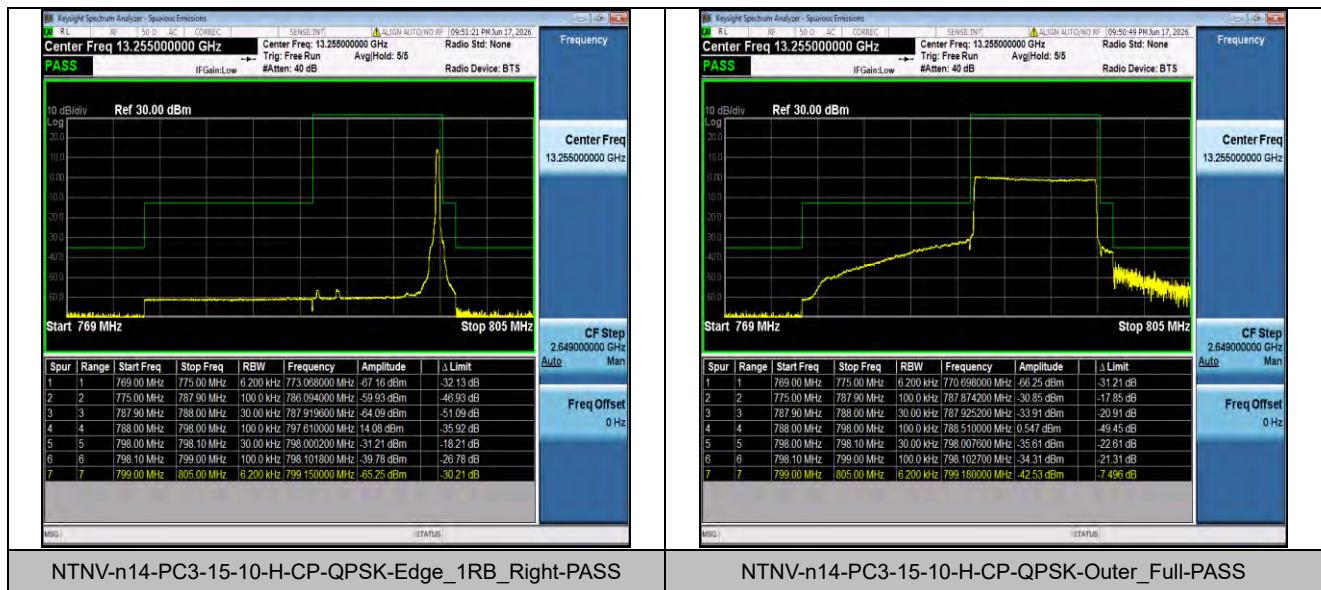
Band Edge for SA

Test Graphs



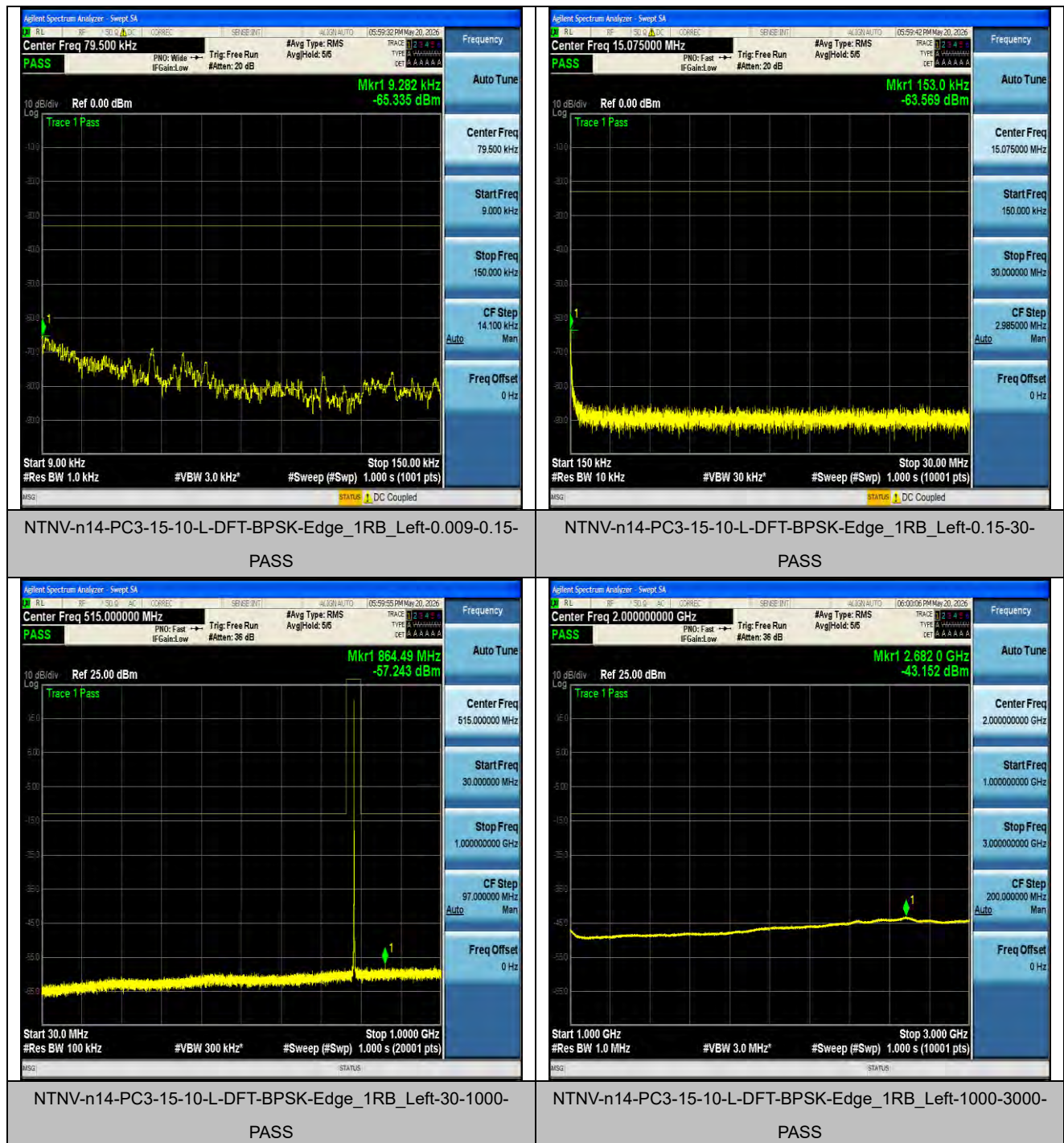






Conducted Spurious Emission for SA

Test Graphs

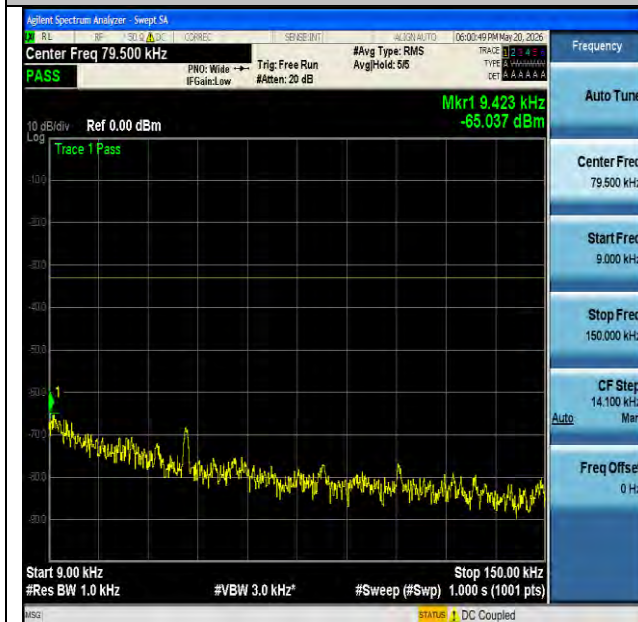




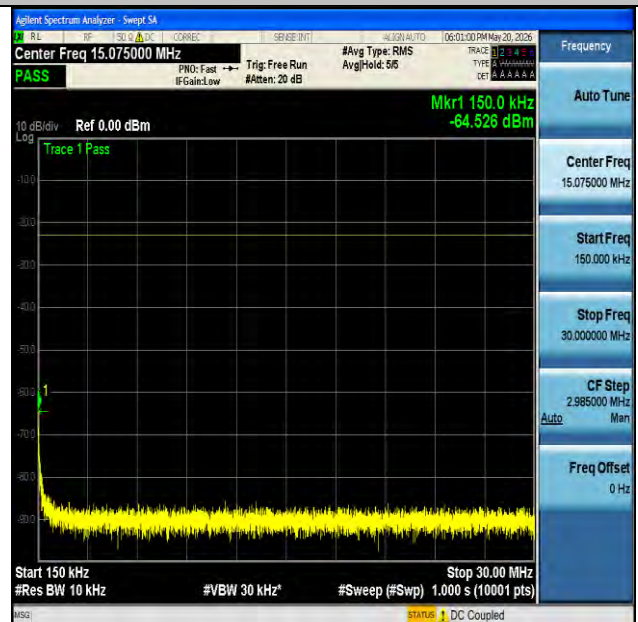
NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-3000-12000-
PASS



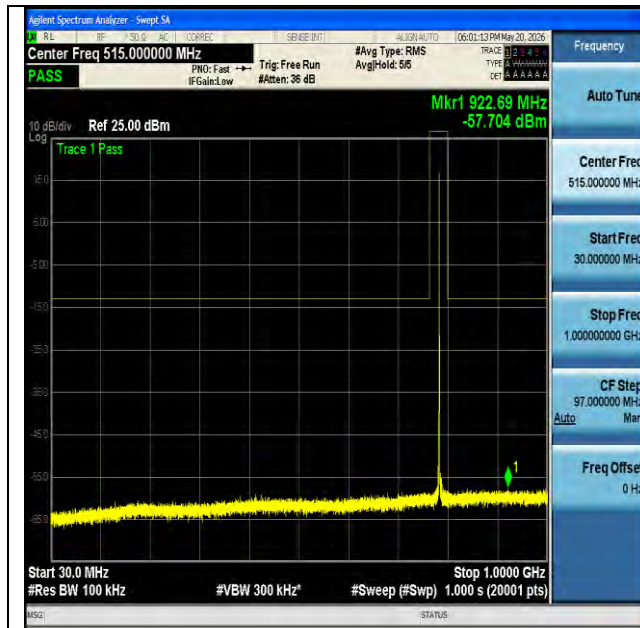
NTNV-n14-PC3-15-10-L-DFT-BPSK-Edge_1RB_Left-12000-
20000-PASS



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



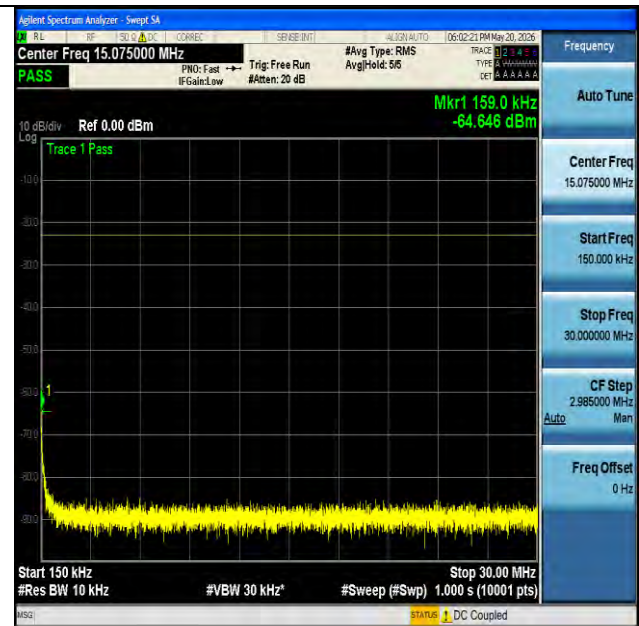
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



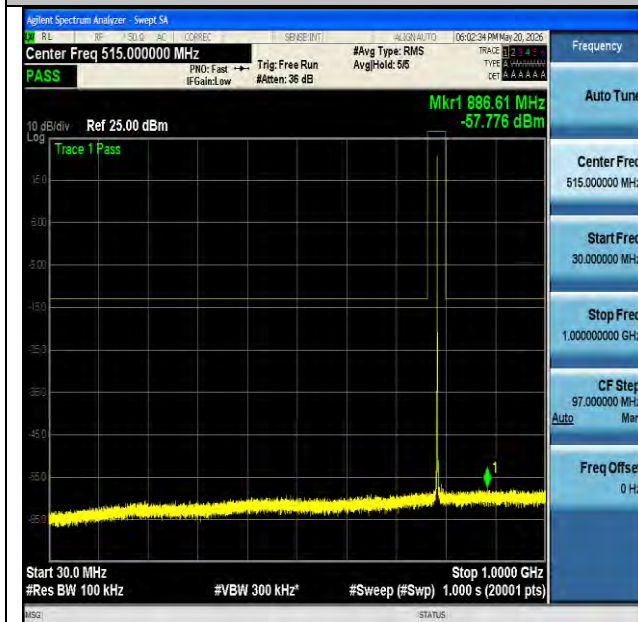
NTNV-n14-PC3-15-10-L-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



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



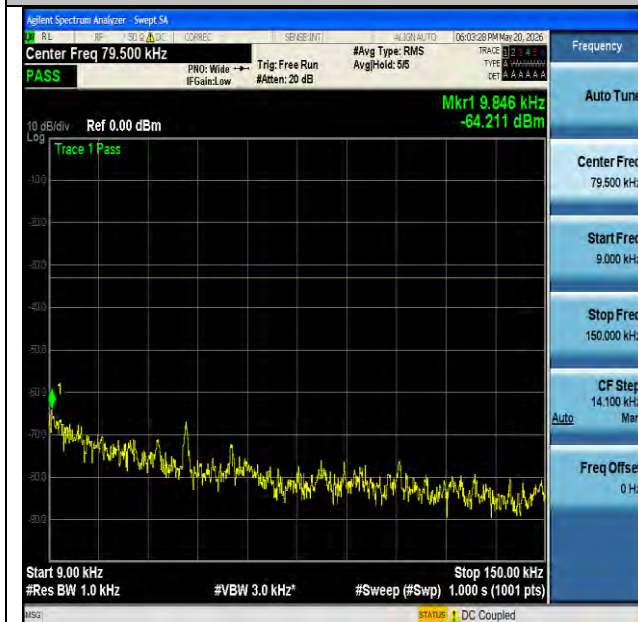
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



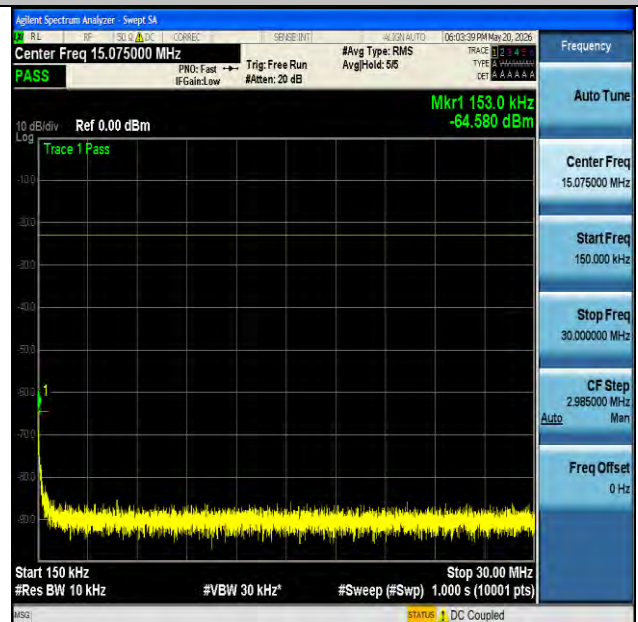
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



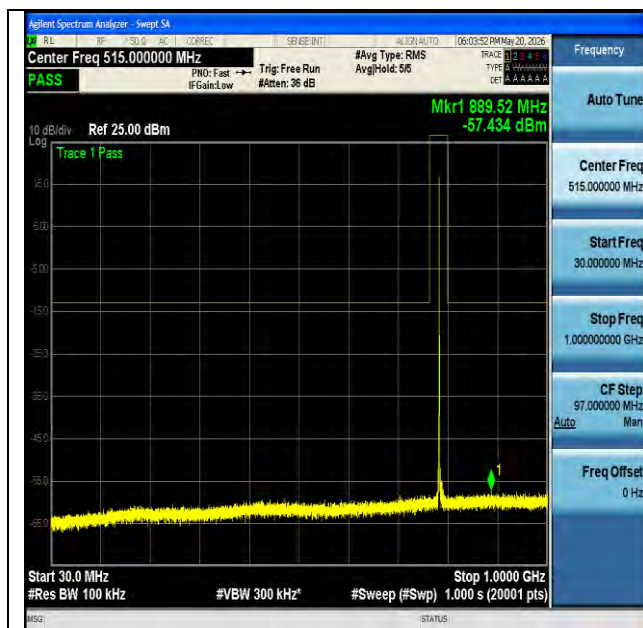
NTNV-n14-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



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



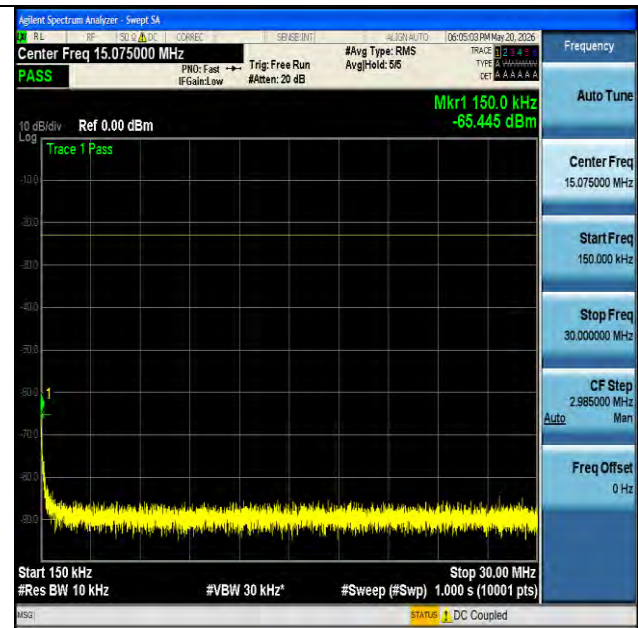
NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-
PASS



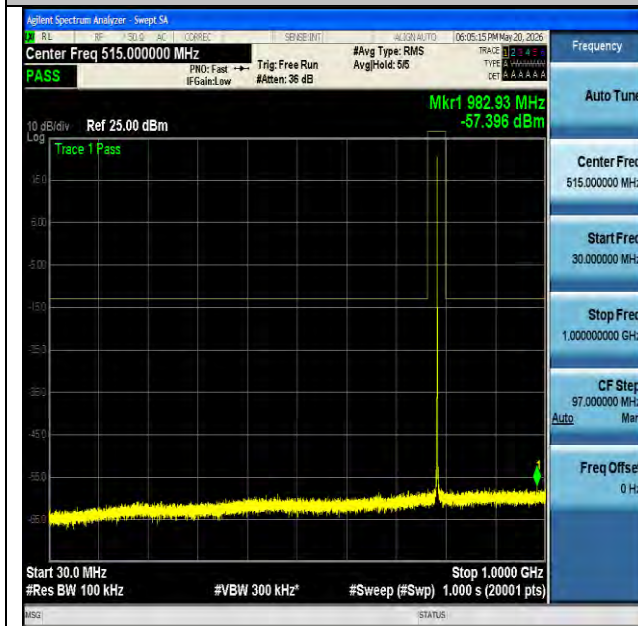
NTNV-n14-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-
20000-PASS



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



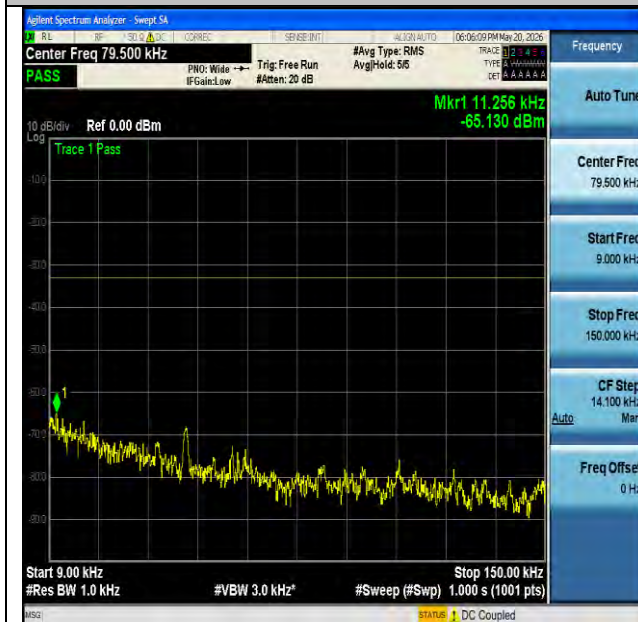
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-1000-3000-
PASS



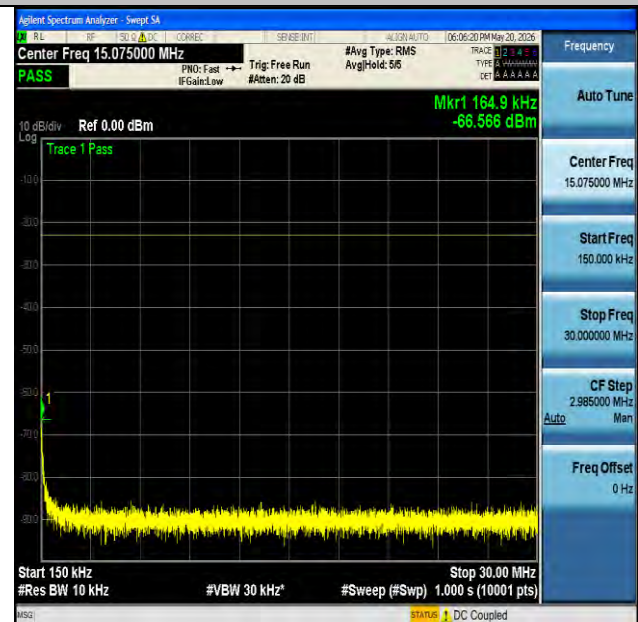
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



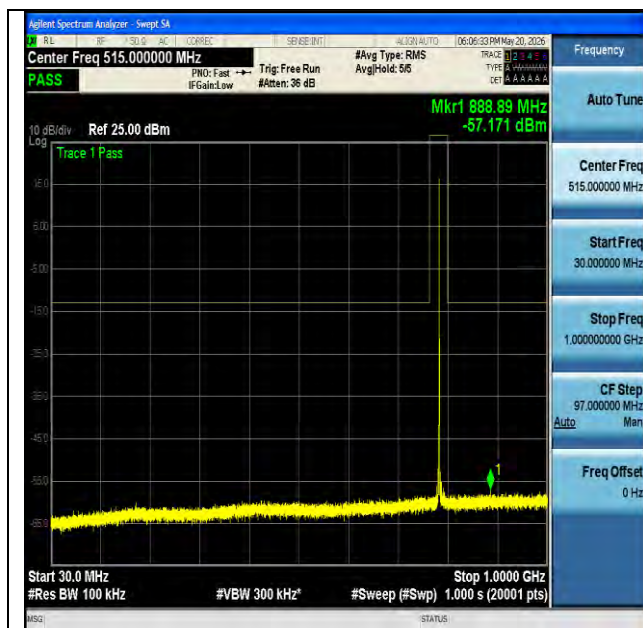
NTNV-n14-PC3-15-10-H-DFT-BPSK-Edge_1RB_Left-12000-20000-PASS



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



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



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



NTNV-n14-PC3-15-10-H-CP-QPSK-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	0.5	0.000631	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VN	NT	1.8	0.00227	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	VH	NT	-0.6	-0.000757	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VL	NT	3.5	0.004414	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VN	NT	0.8	0.001009	PASS
n14	15	10	CP-QPSK	M	Outer_Full	VH	NT	-0.8	-0.001009	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	0.8	0.001009	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	-20	1.5	0.001892	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	-3.5	-0.004414	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	10	-0.6	-0.000757	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	0.8	0.001009	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	40	0.4	0.000504	PASS
n14	15	10	DFT-BPSK	M	Outer_Full	NV	50	4.4	0.005549	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-30	3.1	0.003909	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-20	1.9	0.002396	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	-10	4.8	0.006053	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	0	0.6	0.000757	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	10	0.9	0.001135	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	20	4.2	0.005296	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	30	0.3	0.000378	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	40	1.3	0.001639	PASS
n14	15	10	CP-QPSK	M	Outer_Full	NV	50	0.7	0.000883	PASS

~The End~