

Appendix for N78(3700-3800)

Product Name: 5G Indoor CPE

Model No: TITAN 5000

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	24.70	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Inner_Full	25.70	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Edge_1RB_Left	22.12	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	L	Edge_1RB_Right	22.07	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	23.75	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Inner_Full	24.72	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Edge_1RB_Left	22.41	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Edge_1RB_Right	22.39	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	25.09	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Inner_Full	26.11	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Edge_1RB_Left	22.52	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Edge_1RB_Right	22.51	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	24.06	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Inner_Full	25.14	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Edge_1RB_Left	22.84	PC2	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Edge_1RB_Right	22.81	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	24.77	PC2	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Inner_Full	25.68	PC2	PASS

-3800								
N78-3700 -3800	30	10	DFT-QPSK	H	Edge_1RB_Left	21.98	PC2	PASS
N78-3700 -3800	30	10	DFT-QPSK	H	Edge_1RB_Right	22.07	PC2	PASS
N78-3700 -3800	30	10	DFT-16QAM	H	Outer_Full	23.75	PC2	PASS
N78-3700 -3800	30	10	DFT-16QAM	H	Inner_Full	24.73	PC2	PASS
N78-3700 -3800	30	10	DFT-16QAM	H	Edge_1RB_Left	22.48	PC2	PASS
N78-3700 -3800	30	10	DFT-16QAM	H	Edge_1RB_Right	22.50	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	L	Outer_Full	24.75	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	L	Inner_Full	25.82	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	L	Edge_1RB_Left	22.14	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	L	Edge_1RB_Right	22.15	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	L	Outer_Full	23.76	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	L	Inner_Full	24.82	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	L	Edge_1RB_Left	22.51	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	L	Edge_1RB_Right	22.51	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	M	Outer_Full	25.00	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	M	Inner_Full	26.05	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	M	Edge_1RB_Left	22.59	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	M	Edge_1RB_Right	22.50	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	M	Outer_Full	24.00	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	M	Inner_Full	25.03	PC2	PASS
N78-3700	30	15	DFT-16QAM	M	Edge_1RB_Left	22.74	PC2	PASS

-3800								
N78-3700 -3800	30	15	DFT-16QAM	M	Edge_1RB_Right	22.72	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	H	Outer_Full	24.74	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	H	Inner_Full	25.68	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	H	Edge_1RB_Left	22.05	PC2	PASS
N78-3700 -3800	30	15	DFT-QPSK	H	Edge_1RB_Right	22.29	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	H	Outer_Full	23.72	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	H	Inner_Full	24.76	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	H	Edge_1RB_Left	22.45	PC2	PASS
N78-3700 -3800	30	15	DFT-16QAM	H	Edge_1RB_Right	22.66	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	L	Outer_Full	24.77	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	L	Inner_Full	25.79	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	L	Edge_1RB_Left	22.19	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	L	Edge_1RB_Right	22.27	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	L	Outer_Full	23.75	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	L	Inner_Full	24.76	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	L	Edge_1RB_Left	22.58	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	L	Edge_1RB_Right	22.54	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	M	Outer_Full	25.07	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	M	Inner_Full	26.01	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	M	Edge_1RB_Left	22.53	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	M	Edge_1RB_Right	22.54	PC2	PASS

-3800								
N78-3700 -3800	30	20	DFT-16QAM	M	Outer_Full	24.05	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	M	Inner_Full	25.08	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	M	Edge_1RB_Left	22.83	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	M	Edge_1RB_Right	22.86	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	H	Outer_Full	24.74	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	H	Inner_Full	25.65	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	H	Edge_1RB_Left	22.00	PC2	PASS
N78-3700 -3800	30	20	DFT-QPSK	H	Edge_1RB_Right	22.20	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	H	Outer_Full	23.69	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	H	Inner_Full	24.71	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	H	Edge_1RB_Left	22.44	PC2	PASS
N78-3700 -3800	30	20	DFT-16QAM	H	Edge_1RB_Right	22.53	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	L	Outer_Full	24.82	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	L	Inner_Full	25.73	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	L	Edge_1RB_Left	22.21	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	L	Edge_1RB_Right	22.20	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	L	Outer_Full	23.82	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	L	Inner_Full	24.71	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	L	Edge_1RB_Left	22.46	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	L	Edge_1RB_Right	22.44	PC2	PASS
N78-3700	30	30	DFT-QPSK	M	Outer_Full	25.02	PC2	PASS

-3800								
N78-3700 -3800	30	30	DFT-QPSK	M	Inner_Full	26.06	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	M	Edge_1RB_Left	22.62	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	M	Edge_1RB_Right	22.54	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	M	Outer_Full	23.98	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	M	Inner_Full	24.95	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	M	Edge_1RB_Left	22.82	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	M	Edge_1RB_Right	22.74	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	H	Outer_Full	24.72	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	H	Inner_Full	25.62	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	H	Edge_1RB_Left	22.16	PC2	PASS
N78-3700 -3800	30	30	DFT-QPSK	H	Edge_1RB_Right	22.19	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	H	Outer_Full	23.68	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	H	Inner_Full	24.58	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	H	Edge_1RB_Left	22.38	PC2	PASS
N78-3700 -3800	30	30	DFT-16QAM	H	Edge_1RB_Right	22.44	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	L	Outer_Full	24.78	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	L	Inner_Full	25.76	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	L	Edge_1RB_Left	22.43	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	L	Edge_1RB_Right	22.24	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	L	Outer_Full	23.76	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	L	Inner_Full	24.75	PC2	PASS

-3800								
N78-3700 -3800	30	40	DFT-16QAM	L	Edge_1RB_Left	22.82	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	L	Edge_1RB_Right	22.64	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	M	Outer_Full	25.04	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	M	Inner_Full	25.92	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	M	Edge_1RB_Left	22.81	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	M	Edge_1RB_Right	22.60	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	M	Outer_Full	24.10	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	M	Inner_Full	24.97	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	M	Edge_1RB_Left	23.11	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	M	Edge_1RB_Right	22.84	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	H	Outer_Full	24.81	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	H	Inner_Full	25.77	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	H	Edge_1RB_Left	22.55	PC2	PASS
N78-3700 -3800	30	40	DFT-QPSK	H	Edge_1RB_Right	22.38	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	H	Outer_Full	23.86	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	H	Inner_Full	24.80	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	H	Edge_1RB_Left	22.79	PC2	PASS
N78-3700 -3800	30	40	DFT-16QAM	H	Edge_1RB_Right	22.72	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	L	Outer_Full	24.55	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	L	Inner_Full	25.59	PC2	PASS
N78-3700	30	50	DFT-QPSK	L	Edge_1RB_Left	22.07	PC2	PASS

-3800								
N78-3700 -3800	30	50	DFT-QPSK	L	Edge_1RB_Right	21.91	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	L	Outer_Full	23.50	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	L	Inner_Full	24.63	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	L	Edge_1RB_Left	22.42	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	L	Edge_1RB_Right	22.20	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	M	Outer_Full	24.91	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	M	Inner_Full	25.89	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	M	Edge_1RB_Left	22.57	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	M	Edge_1RB_Right	22.17	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	M	Outer_Full	23.89	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	M	Inner_Full	24.96	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	M	Edge_1RB_Left	22.90	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	M	Edge_1RB_Right	22.46	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	H	Outer_Full	24.53	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	H	Inner_Full	25.55	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	H	Edge_1RB_Left	22.08	PC2	PASS
N78-3700 -3800	30	50	DFT-QPSK	H	Edge_1RB_Right	22.10	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	H	Outer_Full	23.57	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	H	Inner_Full	24.59	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	H	Edge_1RB_Left	22.43	PC2	PASS
N78-3700 -3800	30	50	DFT-16QAM	H	Edge_1RB_Right	22.40	PC2	PASS

-3800								
N78-3700 -3800	30	60	DFT-QPSK	L	Outer_Full	24.55	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	L	Inner_Full	25.59	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	L	Edge_1RB_Left	22.07	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	L	Edge_1RB_Right	21.91	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	L	Outer_Full	23.51	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	L	Inner_Full	24.48	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	L	Edge_1RB_Left	22.21	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	L	Edge_1RB_Right	22.00	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	M	Outer_Full	24.89	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	M	Inner_Full	25.94	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	M	Edge_1RB_Left	22.47	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	M	Edge_1RB_Right	22.02	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	M	Outer_Full	23.85	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	M	Inner_Full	24.83	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	M	Edge_1RB_Left	22.66	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	M	Edge_1RB_Right	22.28	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	H	Outer_Full	24.53	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	H	Inner_Full	25.54	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	H	Edge_1RB_Left	22.12	PC2	PASS
N78-3700 -3800	30	60	DFT-QPSK	H	Edge_1RB_Right	22.06	PC2	PASS
N78-3700	30	60	DFT-16QAM	H	Outer_Full	23.51	PC2	PASS

-3800								
N78-3700 -3800	30	60	DFT-16QAM	H	Inner_Full	24.55	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	H	Edge_1RB_Left	22.30	PC2	PASS
N78-3700 -3800	30	60	DFT-16QAM	H	Edge_1RB_Right	22.29	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	L	Outer_Full	24.45	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	L	Inner_Full	25.57	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	L	Edge_1RB_Left	22.03	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	L	Edge_1RB_Right	21.65	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	L	Outer_Full	23.52	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	L	Inner_Full	24.44	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	L	Edge_1RB_Left	22.29	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	L	Edge_1RB_Right	21.78	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	M	Outer_Full	24.72	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	M	Inner_Full	25.71	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	M	Edge_1RB_Left	22.32	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	M	Edge_1RB_Right	21.91	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	M	Outer_Full	23.71	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	M	Inner_Full	24.71	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	M	Edge_1RB_Left	22.57	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	M	Edge_1RB_Right	22.05	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	H	Outer_Full	24.39	PC2	PASS
N78-3700	30	70	DFT-QPSK	H	Inner_Full	25.40	PC2	PASS

-3800								
N78-3700 -3800	30	70	DFT-QPSK	H	Edge_1RB_Left	22.05	PC2	PASS
N78-3700 -3800	30	70	DFT-QPSK	H	Edge_1RB_Right	21.75	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	H	Outer_Full	23.36	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	H	Inner_Full	24.36	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	H	Edge_1RB_Left	22.32	PC2	PASS
N78-3700 -3800	30	70	DFT-16QAM	H	Edge_1RB_Right	21.99	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	L	Outer_Full	24.82	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	L	Inner_Full	25.82	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	L	Edge_1RB_Left	22.35	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	L	Edge_1RB_Right	21.87	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	L	Outer_Full	23.80	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	L	Inner_Full	24.85	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	L	Edge_1RB_Left	22.76	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	L	Edge_1RB_Right	22.15	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	M	Outer_Full	24.71	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	M	Inner_Full	25.73	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	M	Edge_1RB_Left	22.34	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	M	Edge_1RB_Right	22.00	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	M	Outer_Full	23.72	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	M	Inner_Full	24.74	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	M	Edge_1RB_Left	22.66	PC2	PASS

-3800								
N78-3700 -3800	30	80	DFT-16QAM	M	Edge_1RB_Right	22.25	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	H	Outer_Full	24.60	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	H	Inner_Full	25.65	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	H	Edge_1RB_Left	22.31	PC2	PASS
N78-3700 -3800	30	80	DFT-QPSK	H	Edge_1RB_Right	22.09	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	H	Outer_Full	23.61	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	H	Inner_Full	24.58	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	H	Edge_1RB_Left	22.65	PC2	PASS
N78-3700 -3800	30	80	DFT-16QAM	H	Edge_1RB_Right	22.45	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	L	Outer_Full	24.74	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	L	Inner_Full	25.84	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	L	Edge_1RB_Left	22.35	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	L	Edge_1RB_Right	21.99	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	L	Outer_Full	23.73	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	L	Inner_Full	24.82	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	L	Edge_1RB_Left	22.68	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	L	Edge_1RB_Right	22.28	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	M	Outer_Full	24.71	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	M	Inner_Full	25.73	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	M	Edge_1RB_Left	22.32	PC2	PASS
N78-3700	30	90	DFT-QPSK	M	Edge_1RB_Right	22.03	PC2	PASS

-3800								
N78-3700 -3800	30	90	DFT-16QAM	M	Outer_Full	23.70	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	M	Inner_Full	24.72	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	M	Edge_1RB_Left	22.62	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	M	Edge_1RB_Right	22.31	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	H	Outer_Full	24.72	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	H	Inner_Full	25.69	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	H	Edge_1RB_Left	22.29	PC2	PASS
N78-3700 -3800	30	90	DFT-QPSK	H	Edge_1RB_Right	22.14	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	H	Outer_Full	23.66	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	H	Inner_Full	24.69	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	H	Edge_1RB_Left	22.58	PC2	PASS
N78-3700 -3800	30	90	DFT-16QAM	H	Edge_1RB_Right	22.41	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	L	Outer_Full	24.65	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	L	Inner_Full	25.64	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	L	Edge_1RB_Left	22.16	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	L	Edge_1RB_Right	22.03	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	L	Outer_Full	23.60	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	L	Inner_Full	24.77	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	L	Edge_1RB_Left	22.50	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	L	Edge_1RB_Right	22.34	PC2	PASS
N78-3700	30	100	DFT-QPSK	M	Outer_Full	24.71	PC2	PASS

-3800								
N78-3700 -3800	30	100	DFT-QPSK	M	Inner_Full	25.77	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	M	Edge_1RB_Left	22.13	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	M	Edge_1RB_Right	22.06	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	M	Outer_Full	23.68	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	M	Inner_Full	24.79	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	M	Edge_1RB_Left	22.58	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	M	Edge_1RB_Right	22.43	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	H	Outer_Full	24.74	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	H	Inner_Full	25.80	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	H	Edge_1RB_Left	22.21	PC2	PASS
N78-3700 -3800	30	100	DFT-QPSK	H	Edge_1RB_Right	22.07	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	H	Outer_Full	23.72	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	H	Inner_Full	24.75	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	H	Edge_1RB_Left	22.56	PC2	PASS
N78-3700 -3800	30	100	DFT-16QAM	H	Edge_1RB_Right	22.40	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

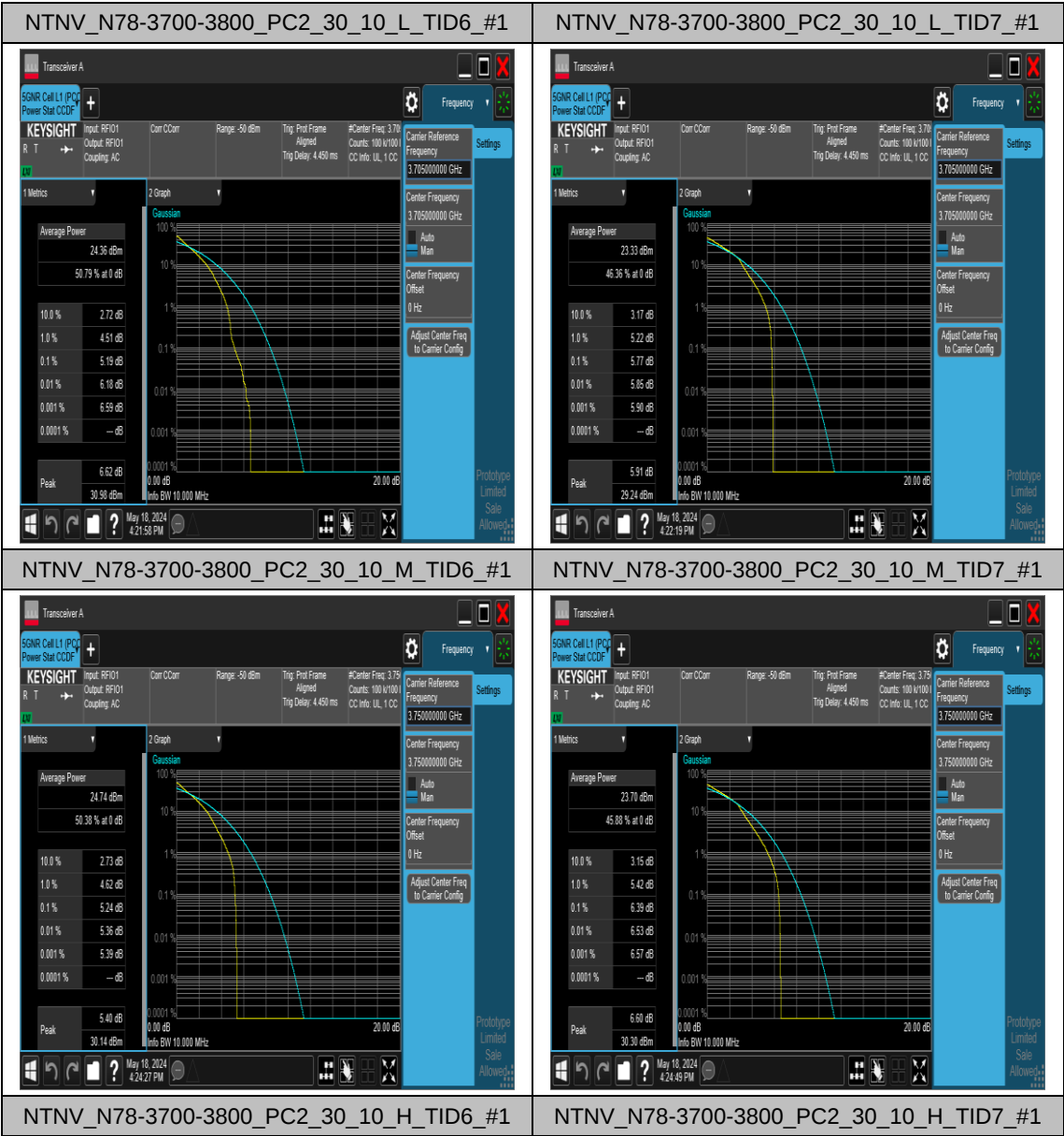
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	5.19	≤13	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	5.77	≤13	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	5.24	≤13	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	6.39	≤13	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	5.66	≤13	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	6.66	≤13	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	5.87	≤13	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	6.31	≤13	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	5.15	≤13	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	6.29	≤13	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	5.39	≤13	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	6.47	≤13	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	5.62	≤13	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	6.72	≤13	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	5.33	≤13	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	6.15	≤13	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	5.57	≤13	PASS

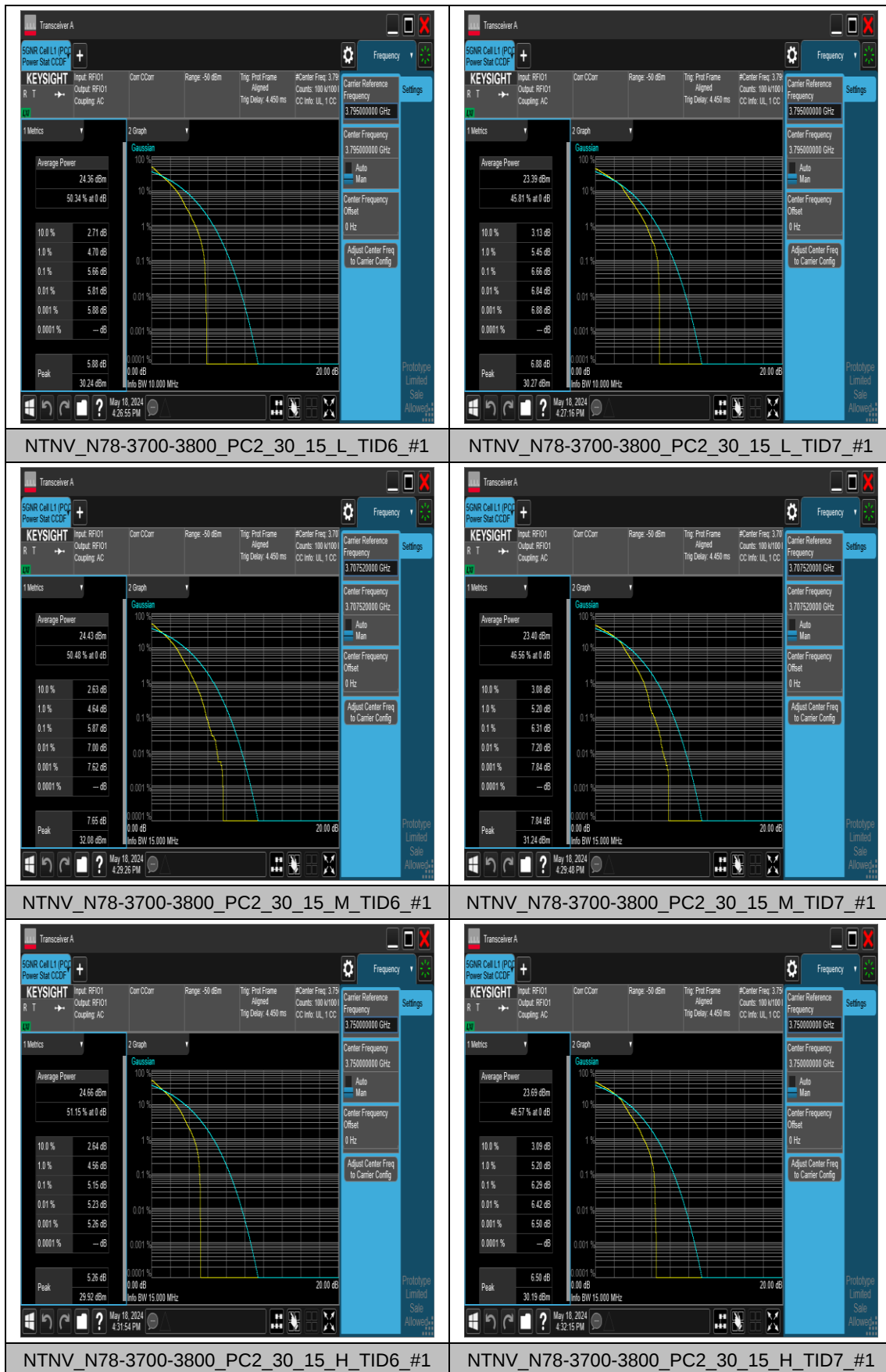
3800								
N78-3700-3800	30	20	DFT-16QAM	H	Outer_Full	6.44	≤13	PASS
N78-3700-3800	30	30	DFT-QPSK	L	Outer_Full	5.94	≤13	PASS
N78-3700-3800	30	30	DFT-16QAM	L	Outer_Full	6.88	≤13	PASS
N78-3700-3800	30	30	DFT-QPSK	M	Outer_Full	5.07	≤13	PASS
N78-3700-3800	30	30	DFT-16QAM	M	Outer_Full	6.16	≤13	PASS
N78-3700-3800	30	30	DFT-QPSK	H	Outer_Full	5.40	≤13	PASS
N78-3700-3800	30	30	DFT-16QAM	H	Outer_Full	6.44	≤13	PASS
N78-3700-3800	30	40	DFT-QPSK	L	Outer_Full	5.53	≤13	PASS
N78-3700-3800	30	40	DFT-16QAM	L	Outer_Full	6.80	≤13	PASS
N78-3700-3800	30	40	DFT-QPSK	M	Outer_Full	5.16	≤13	PASS
N78-3700-3800	30	40	DFT-16QAM	M	Outer_Full	5.97	≤13	PASS
N78-3700-3800	30	40	DFT-QPSK	H	Outer_Full	5.44	≤13	PASS
N78-3700-3800	30	40	DFT-16QAM	H	Outer_Full	6.26	≤13	PASS
N78-3700-3800	30	50	DFT-QPSK	L	Outer_Full	5.10	≤13	PASS
N78-3700-3800	30	50	DFT-16QAM	L	Outer_Full	6.00	≤13	PASS
N78-3700-3800	30	50	DFT-QPSK	M	Outer_Full	5.26	≤13	PASS
N78-3700-3800	30	50	DFT-16QAM	M	Outer_Full	6.16	≤13	PASS
N78-3700-3800	30	50	DFT-QPSK	H	Outer_Full	5.53	≤13	PASS
N78-3700-3800	30	50	DFT-16QAM	H	Outer_Full	6.42	≤13	PASS
N78-3700-3800	30	60	DFT-QPSK	L	Outer_Full	5.32	≤13	PASS
N78-3700-3800	30	60	DFT-16QAM	L	Outer_Full	6.29	≤13	PASS

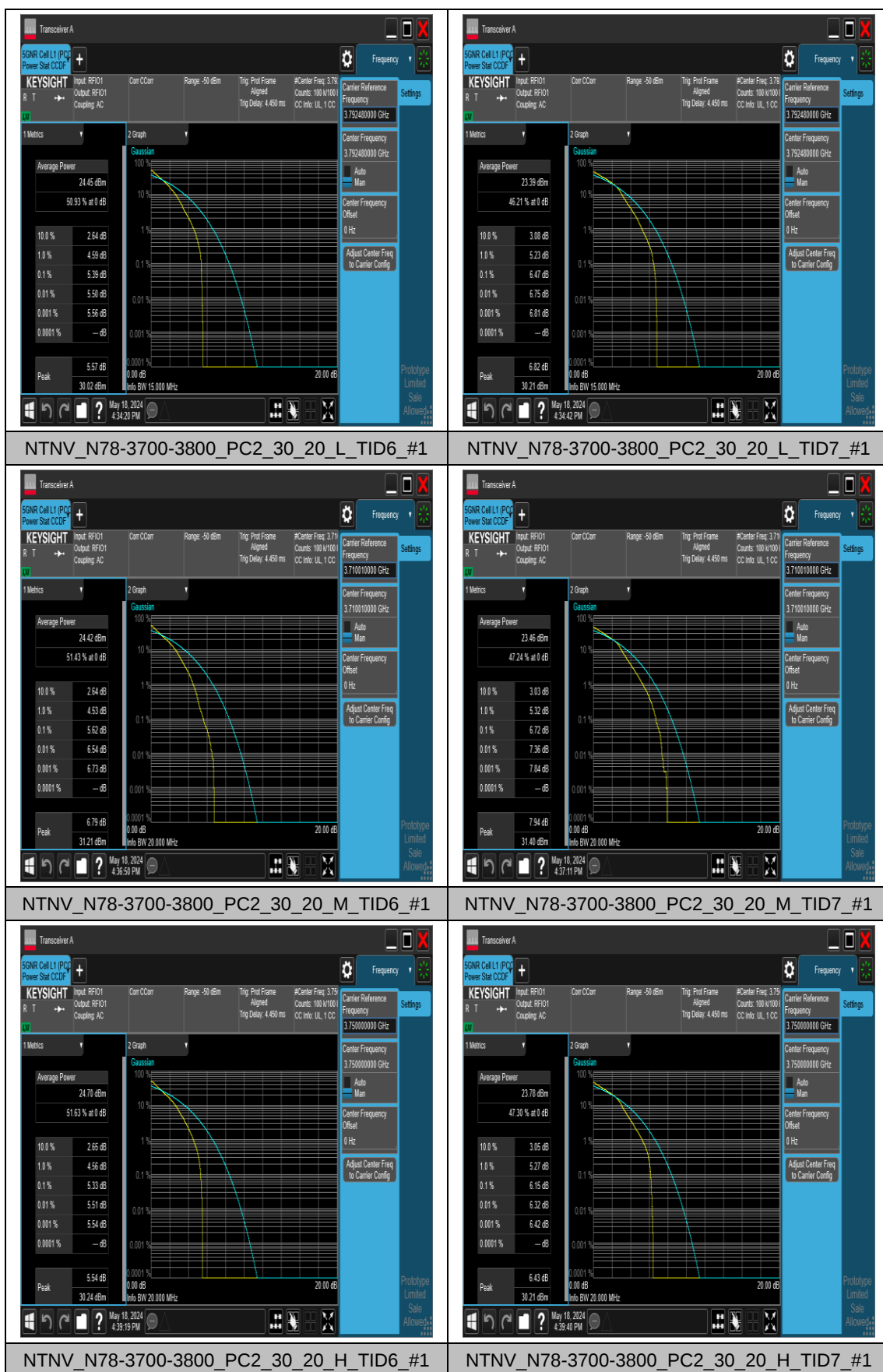
3800								
N78-3700-3800	30	60	DFT-QPSK	M	Outer_Full	5.48	≤13	PASS
N78-3700-3800	30	60	DFT-16QAM	M	Outer_Full	6.42	≤13	PASS
N78-3700-3800	30	60	DFT-QPSK	H	Outer_Full	5.73	≤13	PASS
N78-3700-3800	30	60	DFT-16QAM	H	Outer_Full	6.50	≤13	PASS
N78-3700-3800	30	70	DFT-QPSK	L	Outer_Full	5.43	≤13	PASS
N78-3700-3800	30	70	DFT-16QAM	L	Outer_Full	6.39	≤13	PASS
N78-3700-3800	30	70	DFT-QPSK	M	Outer_Full	5.59	≤13	PASS
N78-3700-3800	30	70	DFT-16QAM	M	Outer_Full	6.54	≤13	PASS
N78-3700-3800	30	70	DFT-QPSK	H	Outer_Full	5.74	≤13	PASS
N78-3700-3800	30	70	DFT-16QAM	H	Outer_Full	6.67	≤13	PASS
N78-3700-3800	30	80	DFT-QPSK	L	Outer_Full	8.40	≤13	PASS
N78-3700-3800	30	80	DFT-16QAM	L	Outer_Full	6.45	≤13	PASS
N78-3700-3800	30	80	DFT-QPSK	M	Outer_Full	5.73	≤13	PASS
N78-3700-3800	30	80	DFT-16QAM	M	Outer_Full	6.54	≤13	PASS
N78-3700-3800	30	80	DFT-QPSK	H	Outer_Full	5.81	≤13	PASS
N78-3700-3800	30	80	DFT-16QAM	H	Outer_Full	6.60	≤13	PASS
N78-3700-3800	30	90	DFT-QPSK	L	Outer_Full	5.77	≤13	PASS
N78-3700-3800	30	90	DFT-16QAM	L	Outer_Full	6.40	≤13	PASS
N78-3700-3800	30	90	DFT-QPSK	M	Outer_Full	5.72	≤13	PASS
N78-3700-3800	30	90	DFT-16QAM	M	Outer_Full	6.46	≤13	PASS
N78-3700-3800	30	90	DFT-QPSK	H	Outer_Full	5.79	≤13	PASS

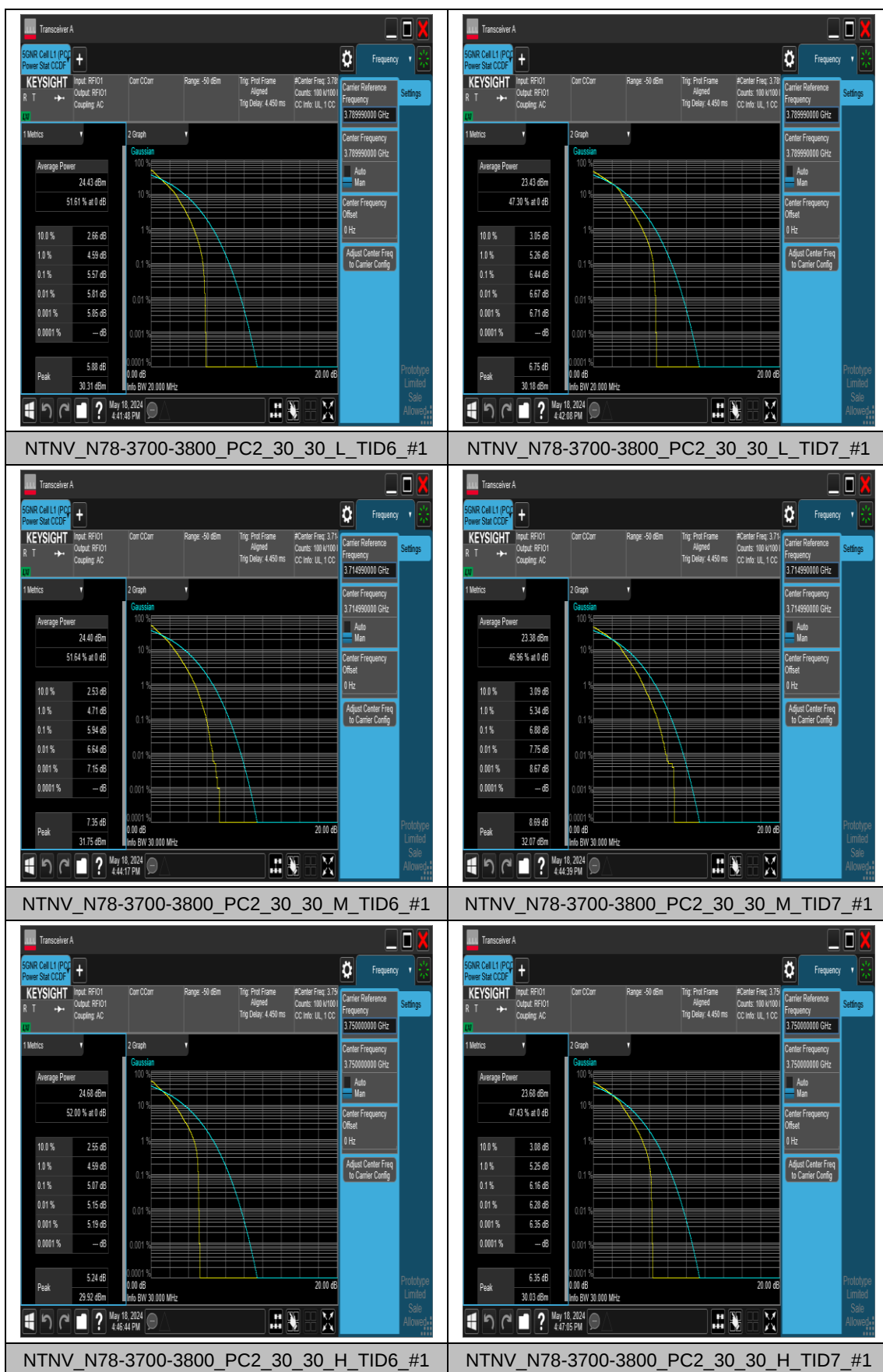
3800								
N78-3700-3800	30	90	DFT-16QAM	H	Outer_Full	6.54	≤13	PASS
N78-3700-3800	30	100	DFT-QPSK	L	Outer_Full	5.74	≤13	PASS
N78-3700-3800	30	100	DFT-16QAM	L	Outer_Full	6.55	≤13	PASS
N78-3700-3800	30	100	DFT-QPSK	M	Outer_Full	5.71	≤13	PASS
N78-3700-3800	30	100	DFT-16QAM	M	Outer_Full	6.60	≤13	PASS
N78-3700-3800	30	100	DFT-QPSK	H	Outer_Full	5.69	≤13	PASS
N78-3700-3800	30	100	DFT-16QAM	H	Outer_Full	6.61	≤13	PASS

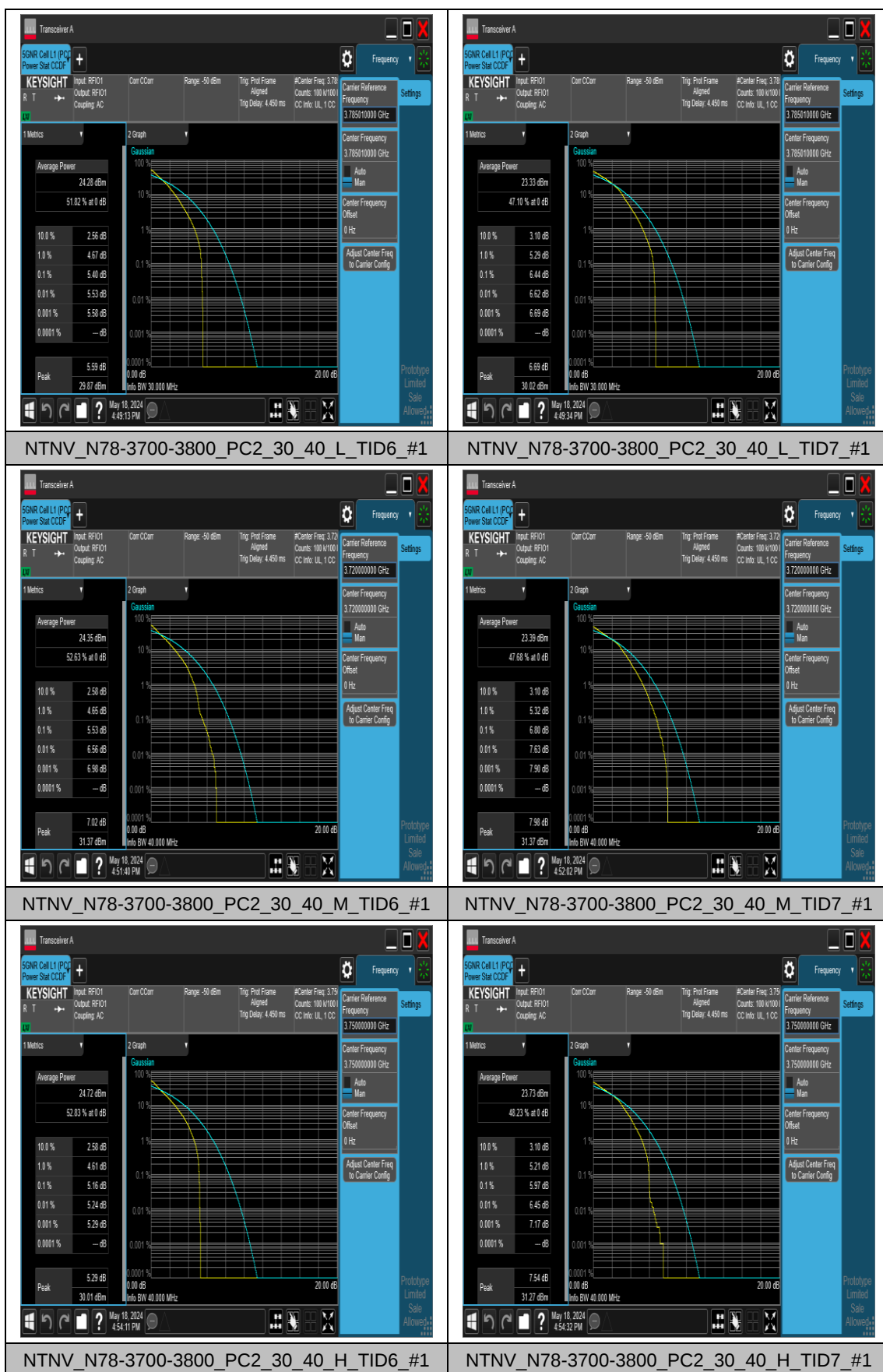
Test Graphs

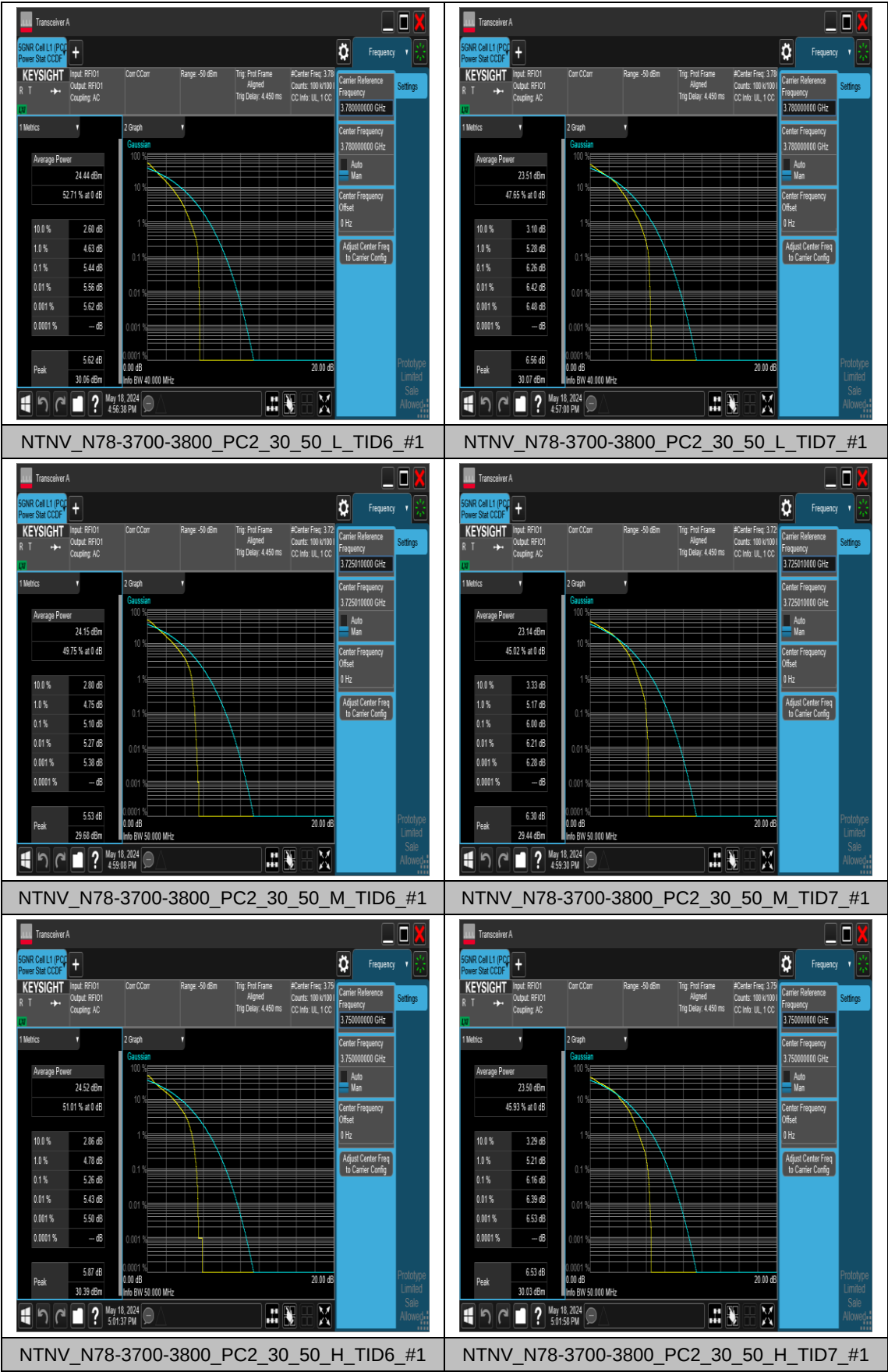


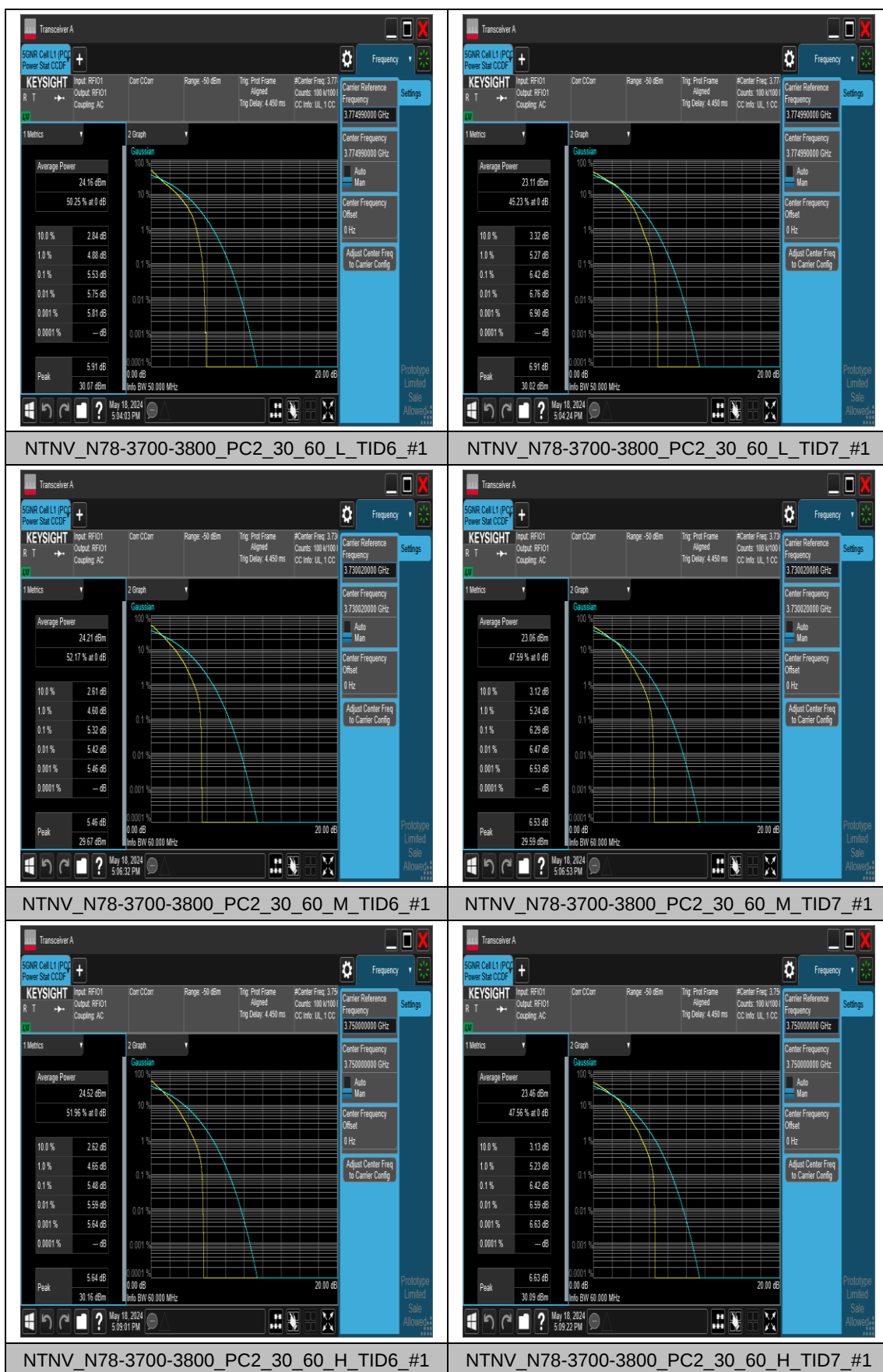


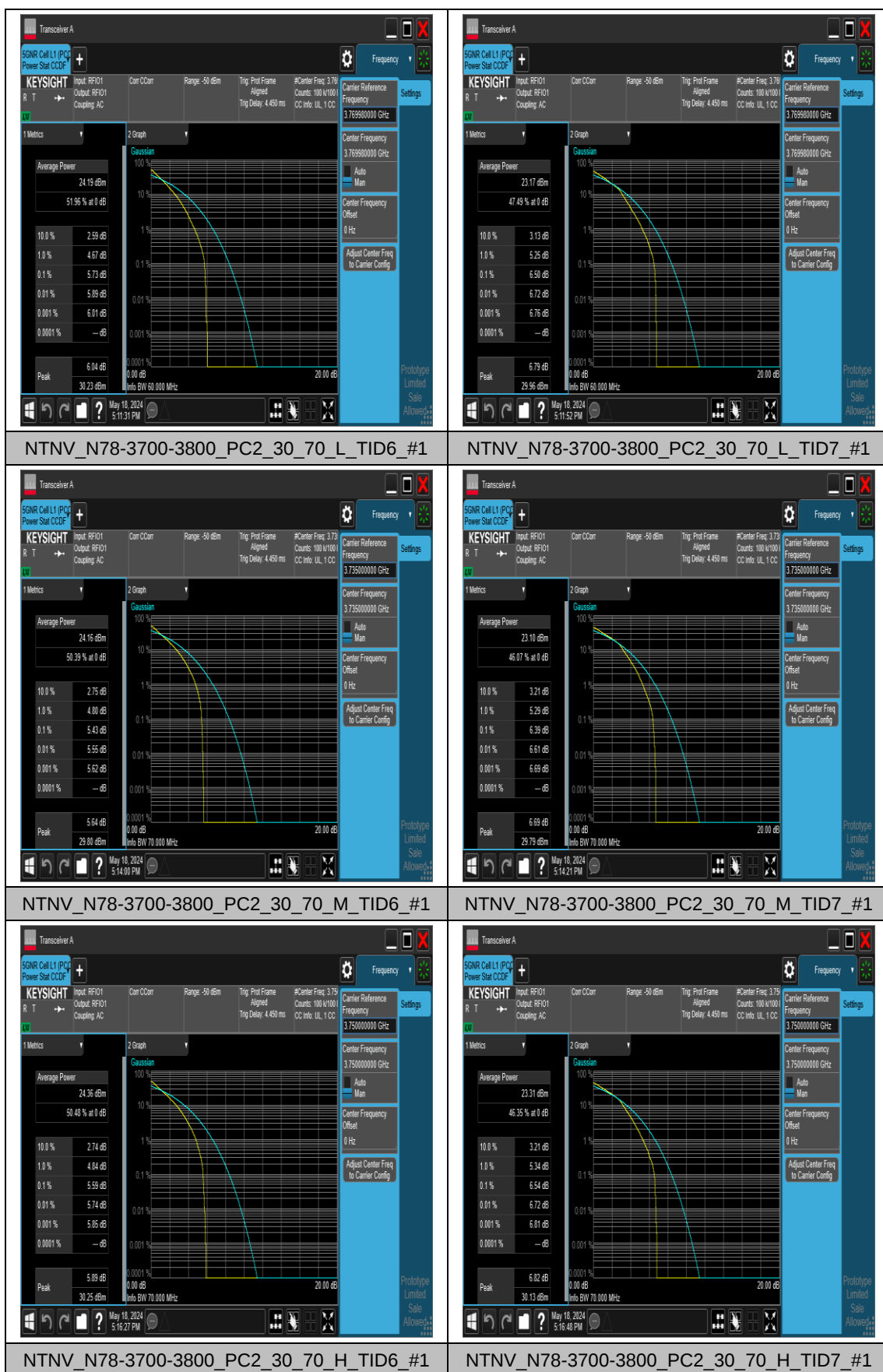


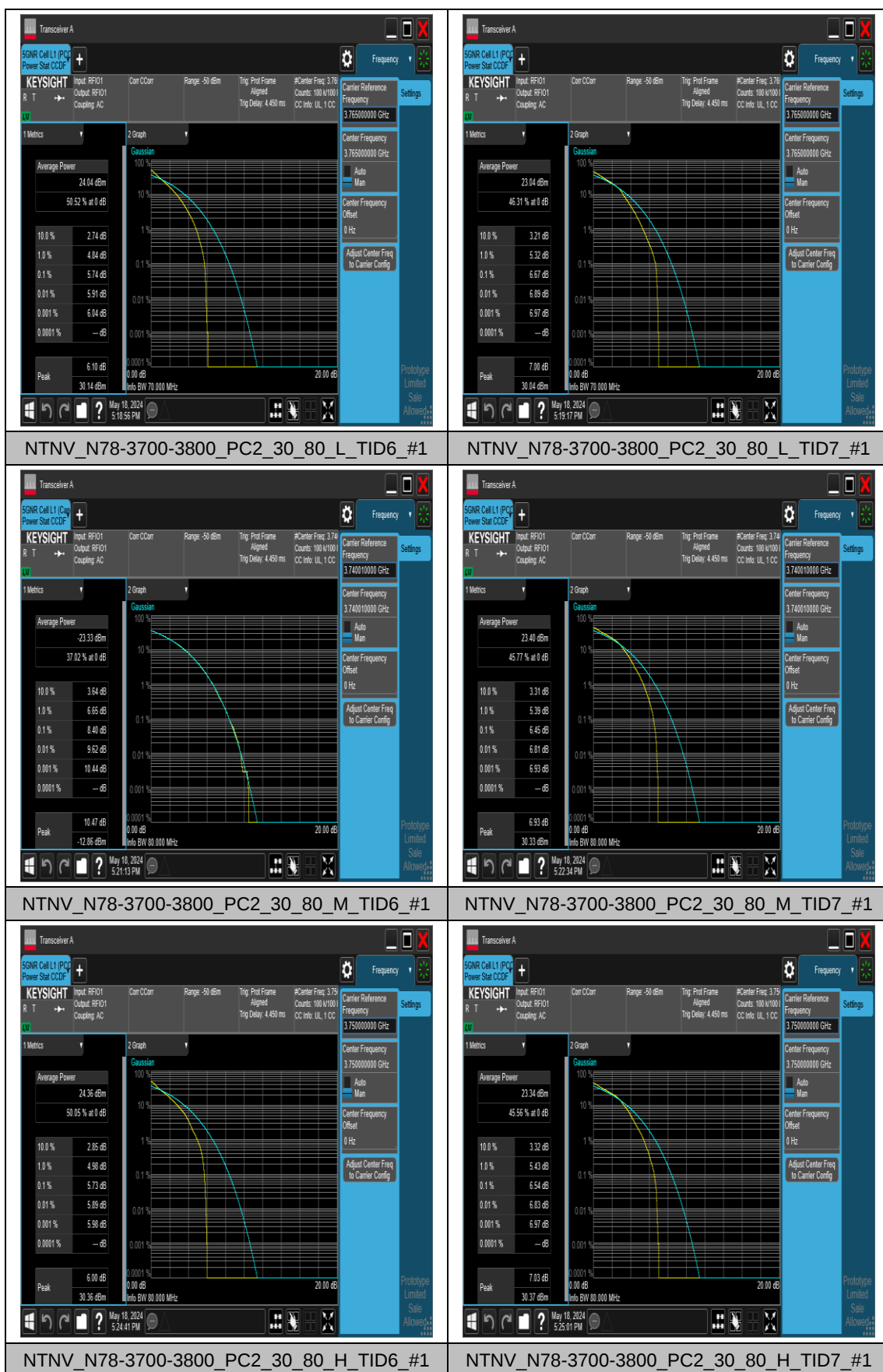


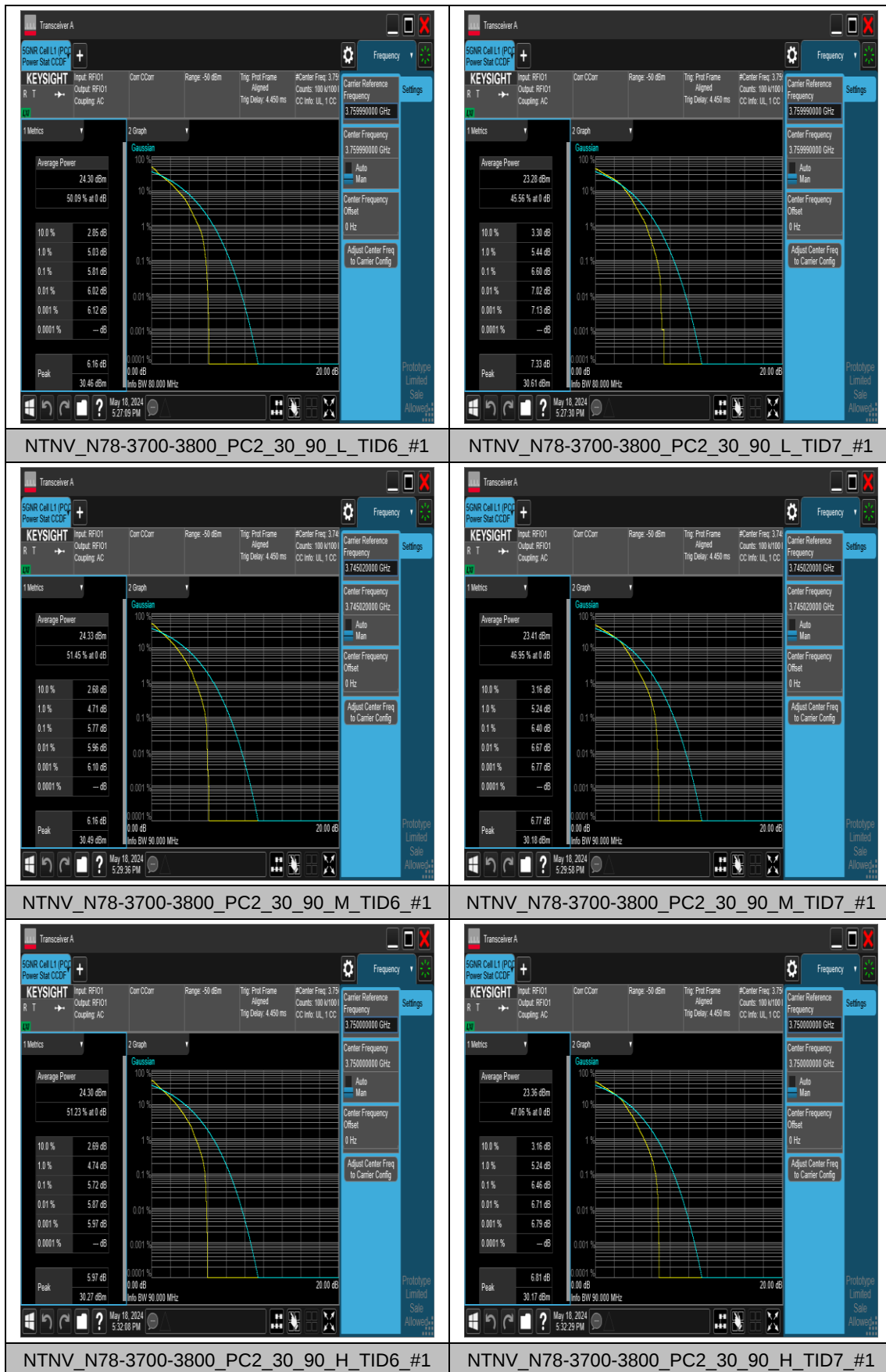


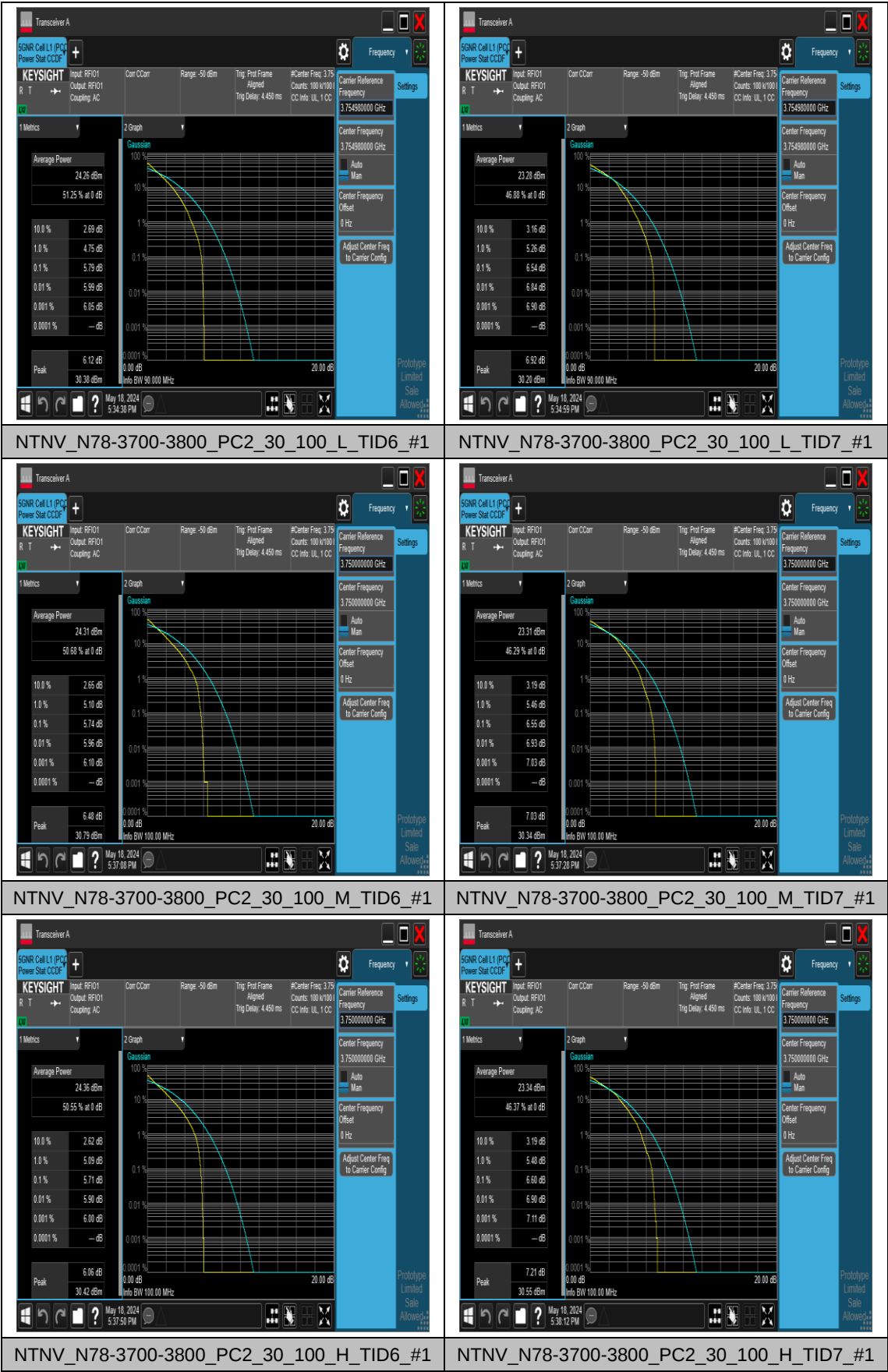














Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3700-3800	30	10	DFT-QPSK	L	Outer_Full	8.6105	9.786	PASS
N78-3700-3800	30	10	DFT-16QAM	L	Outer_Full	8.6090	9.706	PASS
N78-3700-3800	30	10	DFT-QPSK	M	Outer_Full	8.5858	9.494	PASS
N78-3700-3800	30	10	DFT-16QAM	M	Outer_Full	8.6180	9.911	PASS
N78-3700-3800	30	10	DFT-QPSK	H	Outer_Full	8.6102	9.774	PASS
N78-3700-3800	30	10	DFT-16QAM	H	Outer_Full	8.6076	9.675	PASS
N78-3700-3800	30	15	DFT-QPSK	L	Outer_Full	12.868	14.22	PASS
N78-3700-3800	30	15	DFT-16QAM	L	Outer_Full	12.902	14.10	PASS
N78-3700-3800	30	15	DFT-QPSK	M	Outer_Full	12.844	14.01	PASS
N78-3700-3800	30	15	DFT-16QAM	M	Outer_Full	12.907	14.12	PASS
N78-3700-3800	30	15	DFT-QPSK	H	Outer_Full	12.846	14.06	PASS
N78-3700-3800	30	15	DFT-16QAM	H	Outer_Full	12.908	14.01	PASS
N78-3700-3800	30	20	DFT-QPSK	L	Outer_Full	17.875	19.52	PASS
N78-3700-3800	30	20	DFT-16QAM	L	Outer_Full	17.921	19.42	PASS
N78-3700-3800	30	20	DFT-QPSK	M	Outer_Full	17.872	19.24	PASS
N78-3700-3800	30	20	DFT-16QAM	M	Outer_Full	17.880	19.40	PASS
N78-3700-3800	30	20	DFT-QPSK	H	Outer_Full	17.853	18.96	PASS
N78-3700	30	20	DFT-16QAM	H	Outer_Full	17.873	19.41	PASS

-3800								
N78-3700 -3800	30	30	DFT-QPSK	L	Outer_Full	26.822	28.51	PASS
N78-3700 -3800	30	30	DFT-16QAM	L	Outer_Full	26.849	28.41	PASS
N78-3700 -3800	30	30	DFT-QPSK	M	Outer_Full	26.773	28.57	PASS
N78-3700 -3800	30	30	DFT-16QAM	M	Outer_Full	26.851	28.29	PASS
N78-3700 -3800	30	30	DFT-QPSK	H	Outer_Full	26.755	28.44	PASS
N78-3700 -3800	30	30	DFT-16QAM	H	Outer_Full	26.801	28.30	PASS
N78-3700 -3800	30	40	DFT-QPSK	L	Outer_Full	35.694	37.69	PASS
N78-3700 -3800	30	40	DFT-16QAM	L	Outer_Full	35.703	37.73	PASS
N78-3700 -3800	30	40	DFT-QPSK	M	Outer_Full	35.677	37.57	PASS
N78-3700 -3800	30	40	DFT-16QAM	M	Outer_Full	35.747	37.83	PASS
N78-3700 -3800	30	40	DFT-QPSK	H	Outer_Full	35.694	37.78	PASS
N78-3700 -3800	30	40	DFT-16QAM	H	Outer_Full	35.714	37.49	PASS
N78-3700 -3800	30	50	DFT-QPSK	L	Outer_Full	45.744	47.71	PASS
N78-3700 -3800	30	50	DFT-16QAM	L	Outer_Full	45.702	47.58	PASS
N78-3700 -3800	30	50	DFT-QPSK	M	Outer_Full	45.806	48.01	PASS
N78-3700 -3800	30	50	DFT-16QAM	M	Outer_Full	45.780	47.89	PASS
N78-3700 -3800	30	50	DFT-QPSK	H	Outer_Full	45.797	47.73	PASS
N78-3700 -3800	30	50	DFT-16QAM	H	Outer_Full	45.788	47.82	PASS
N78-3700 -3800	30	60	DFT-QPSK	L	Outer_Full	57.690	60.40	PASS
N78-3700 -3800	30	60	DFT-16QAM	L	Outer_Full	57.806	60.40	PASS
N78-3700	30	60	DFT-QPSK	M	Outer_Full	57.780	60.62	PASS

-3800								
N78-3700 -3800	30	60	DFT-16QAM	M	Outer_Full	57.852	60.45	PASS
N78-3700 -3800	30	60	DFT-QPSK	H	Outer_Full	57.814	60.75	PASS
N78-3700 -3800	30	60	DFT-16QAM	H	Outer_Full	57.838	60.38	PASS
N78-3700 -3800	30	70	DFT-QPSK	L	Outer_Full	64.183	66.79	PASS
N78-3700 -3800	30	70	DFT-16QAM	L	Outer_Full	64.192	66.74	PASS
N78-3700 -3800	30	70	DFT-QPSK	M	Outer_Full	64.286	66.95	PASS
N78-3700 -3800	30	70	DFT-16QAM	M	Outer_Full	64.275	66.93	PASS
N78-3700 -3800	30	70	DFT-QPSK	H	Outer_Full	64.310	66.84	PASS
N78-3700 -3800	30	70	DFT-16QAM	H	Outer_Full	64.311	66.93	PASS
N78-3700 -3800	30	80	DFT-QPSK	L	Outer_Full	76.884	80.36	PASS
N78-3700 -3800	30	80	DFT-16QAM	L	Outer_Full	77.132	80.08	PASS
N78-3700 -3800	30	80	DFT-QPSK	M	Outer_Full	76.999	80.15	PASS
N78-3700 -3800	30	80	DFT-16QAM	M	Outer_Full	77.103	80.20	PASS
N78-3700 -3800	30	80	DFT-QPSK	H	Outer_Full	76.996	80.23	PASS
N78-3700 -3800	30	80	DFT-16QAM	H	Outer_Full	77.105	80.11	PASS
N78-3700 -3800	30	90	DFT-QPSK	L	Outer_Full	86.711	90.02	PASS
N78-3700 -3800	30	90	DFT-16QAM	L	Outer_Full	86.720	89.84	PASS
N78-3700 -3800	30	90	DFT-QPSK	M	Outer_Full	86.693	90.18	PASS
N78-3700 -3800	30	90	DFT-16QAM	M	Outer_Full	86.791	90.30	PASS
N78-3700 -3800	30	90	DFT-QPSK	H	Outer_Full	86.726	90.18	PASS
N78-3700	30	90	DFT-16QAM	H	Outer_Full	86.757	90.00	PASS

-3800								
N78-3700 -3800	30	100	DFT-QPSK	L	Outer_Full	96.284	99.89	PASS
N78-3700 -3800	30	100	DFT-16QAM	L	Outer_Full	96.373	99.93	PASS
N78-3700 -3800	30	100	DFT-QPSK	M	Outer_Full	96.318	99.70	PASS
N78-3700 -3800	30	100	DFT-16QAM	M	Outer_Full	96.294	99.68	PASS
N78-3700 -3800	30	100	DFT-QPSK	H	Outer_Full	96.282	99.94	PASS
N78-3700 -3800	30	100	DFT-16QAM	H	Outer_Full	96.392	99.89	PASS

Test Graphs

