

Appendix for N77(3700-3980)

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
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	24.53	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_Full	25.84	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	22.03	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	21.99	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	23.57	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_Full	24.49	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	22.36	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	22.27	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	25.06	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_Full	26.08	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	22.52	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	22.41	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	24.03	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_Full	25.06	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	22.84	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	22.73	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	25.98	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_Full	26.93	PC2	PASS

N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Left	23.40	PC2	PASS
N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Right	23.30	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Outer_Full	24.92	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Inner_Full	25.97	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Left	23.72	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Right	23.60	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Outer_Full	24.69	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Inner_Full	25.76	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Left	22.13	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Right	22.15	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Outer_Full	23.79	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Inner_Full	24.75	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Left	22.50	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Right	22.43	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Outer_Full	25.19	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Inner_Full	26.15	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Left	22.70	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Right	22.52	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Outer_Full	24.22	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Inner_Full	25.17	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Edge_1RB_Left	22.88	PC2	PASS

N77-3700 -3980	30	15	DFT-16QAM	M	Edge_1RB_Right	22.91	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Outer_Full	25.96	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Inner_Full	27.00	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Left	23.46	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Right	23.37	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Outer_Full	24.99	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Inner_Full	25.92	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Edge_1RB_Left	23.76	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Edge_1RB_Right	23.78	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Outer_Full	24.72	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Inner_Full	25.69	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Left	22.22	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Right	22.22	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Outer_Full	23.78	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Inner_Full	24.77	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Left	22.52	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Right	22.56	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Outer_Full	25.23	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Inner_Full	26.26	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Left	22.61	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Right	22.45	PC2	PASS

N77-3700 -3980	30	20	DFT-16QAM	M	Outer_Full	24.28	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Inner_Full	25.24	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Left	23.04	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Right	22.80	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Outer_Full	25.90	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Inner_Full	26.93	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Left	23.31	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Right	23.40	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Outer_Full	24.89	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Inner_Full	25.98	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Left	23.64	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Right	23.77	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Outer_Full	24.67	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Inner_Full	25.73	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Left	22.25	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Right	22.16	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Outer_Full	23.73	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Inner_Full	24.72	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Left	22.47	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Right	22.52	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Outer_Full	25.11	PC2	PASS

N77-3700 -3980	30	30	DFT-QPSK	M	Inner_Full	26.15	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Left	22.56	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Right	22.40	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Outer_Full	24.19	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Inner_Full	25.14	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Left	22.76	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Right	22.73	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Outer_Full	25.85	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Inner_Full	26.75	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Left	23.28	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Right	23.30	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Outer_Full	24.85	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Inner_Full	25.81	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Left	23.64	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Right	23.67	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Outer_Full	24.77	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Inner_Full	25.64	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Left	22.34	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Right	22.15	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Outer_Full	23.67	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Inner_Full	24.63	PC2	PASS

N77-3700 -3980	30	40	DFT-16QAM	L	Edge_1RB_Left	22.62	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Edge_1RB_Right	22.38	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Outer_Full	25.08	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Inner_Full	26.21	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Left	22.70	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Right	22.42	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Outer_Full	24.09	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Inner_Full	25.21	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Left	23.06	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Right	22.78	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Outer_Full	25.85	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Inner_Full	26.80	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Edge_1RB_Left	23.39	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Edge_1RB_Right	23.43	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Outer_Full	24.90	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Inner_Full	25.89	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Left	23.64	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Right	23.80	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Outer_Full	24.50	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Inner_Full	25.56	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Edge_1RB_Left	22.08	PC2	PASS

N77-3700 -3980	30	50	DFT-QPSK	L	Edge_1RB_Right	21.74	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Outer_Full	23.52	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Inner_Full	24.60	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Left	22.43	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Right	22.20	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Outer_Full	24.92	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Inner_Full	26.00	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Left	22.48	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Right	22.23	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Outer_Full	23.95	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Inner_Full	24.99	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Left	22.80	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Right	22.60	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Outer_Full	25.60	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Inner_Full	26.66	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Left	23.13	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Right	23.21	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Outer_Full	24.60	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Inner_Full	25.55	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Left	23.46	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Right	23.55	PC2	PASS

N77-3700 -3980	30	60	DFT-QPSK	L	Outer_Full	24.50	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Inner_Full	25.52	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Edge_1RB_Left	22.05	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Edge_1RB_Right	21.79	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Outer_Full	23.52	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Inner_Full	24.48	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Left	22.27	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Right	21.91	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Outer_Full	24.91	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Inner_Full	25.86	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Left	22.41	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Right	22.27	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Outer_Full	23.87	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Inner_Full	24.96	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Left	22.67	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Right	22.48	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Outer_Full	25.59	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Inner_Full	26.53	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Left	22.87	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Right	23.05	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Outer_Full	24.54	PC2	PASS

N77-3700 -3980	30	60	DFT-16QAM	H	Inner_Full	25.58	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Left	23.23	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Right	23.40	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Outer_Full	24.48	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Inner_Full	25.48	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Left	21.99	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Right	21.52	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Outer_Full	23.45	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Inner_Full	24.43	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Left	22.19	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Right	21.79	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Outer_Full	24.63	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Inner_Full	25.77	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Left	22.32	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Right	22.03	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Outer_Full	23.70	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Inner_Full	24.68	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Left	22.66	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Right	22.41	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Outer_Full	25.03	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Inner_Full	26.02	PC2	PASS

N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Left	22.56	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Right	22.69	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Outer_Full	24.10	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Inner_Full	25.03	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Left	22.79	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Right	23.05	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Outer_Full	24.70	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Inner_Full	25.75	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Left	22.34	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Right	21.89	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Outer_Full	23.75	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Inner_Full	24.79	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Left	22.68	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Right	22.26	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Outer_Full	24.74	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Inner_Full	25.69	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Left	22.35	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Right	22.10	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Outer_Full	23.77	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Inner_Full	24.68	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Left	22.63	PC2	PASS

N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Right	22.46	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Outer_Full	25.05	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Inner_Full	26.11	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Left	22.49	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Right	22.79	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Outer_Full	24.07	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Inner_Full	25.14	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Left	22.91	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Right	23.13	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Outer_Full	24.71	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Inner_Full	25.74	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Left	22.26	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Right	21.95	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Outer_Full	23.74	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Inner_Full	24.80	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Left	22.56	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Right	22.25	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Outer_Full	24.79	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Inner_Full	25.74	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Left	22.17	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Right	22.10	PC2	PASS

N77-3700 -3980	30	90	DFT-16QAM	M	Outer_Full	23.73	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Inner_Full	24.73	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Left	22.56	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Right	22.35	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Outer_Full	25.00	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Inner_Full	25.93	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Left	22.24	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Right	22.81	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Outer_Full	23.96	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Inner_Full	24.93	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Left	22.64	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Right	23.05	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Outer_Full	24.59	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Inner_Full	25.72	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Left	22.12	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Right	21.95	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Outer_Full	23.62	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Inner_Full	24.65	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Left	22.39	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Right	22.38	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Outer_Full	24.72	PC2	PASS

N77-3700 -3980	30	100	DFT-QPSK	M	Inner_Full	25.67	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Left	22.03	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Right	21.96	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Outer_Full	23.77	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Inner_Full	24.73	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Left	22.38	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Right	22.31	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Outer_Full	24.96	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Inner_Full	25.95	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Left	22.25	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Right	22.66	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Outer_Full	23.99	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Inner_Full	25.00	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Left	22.65	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Right	22.93	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

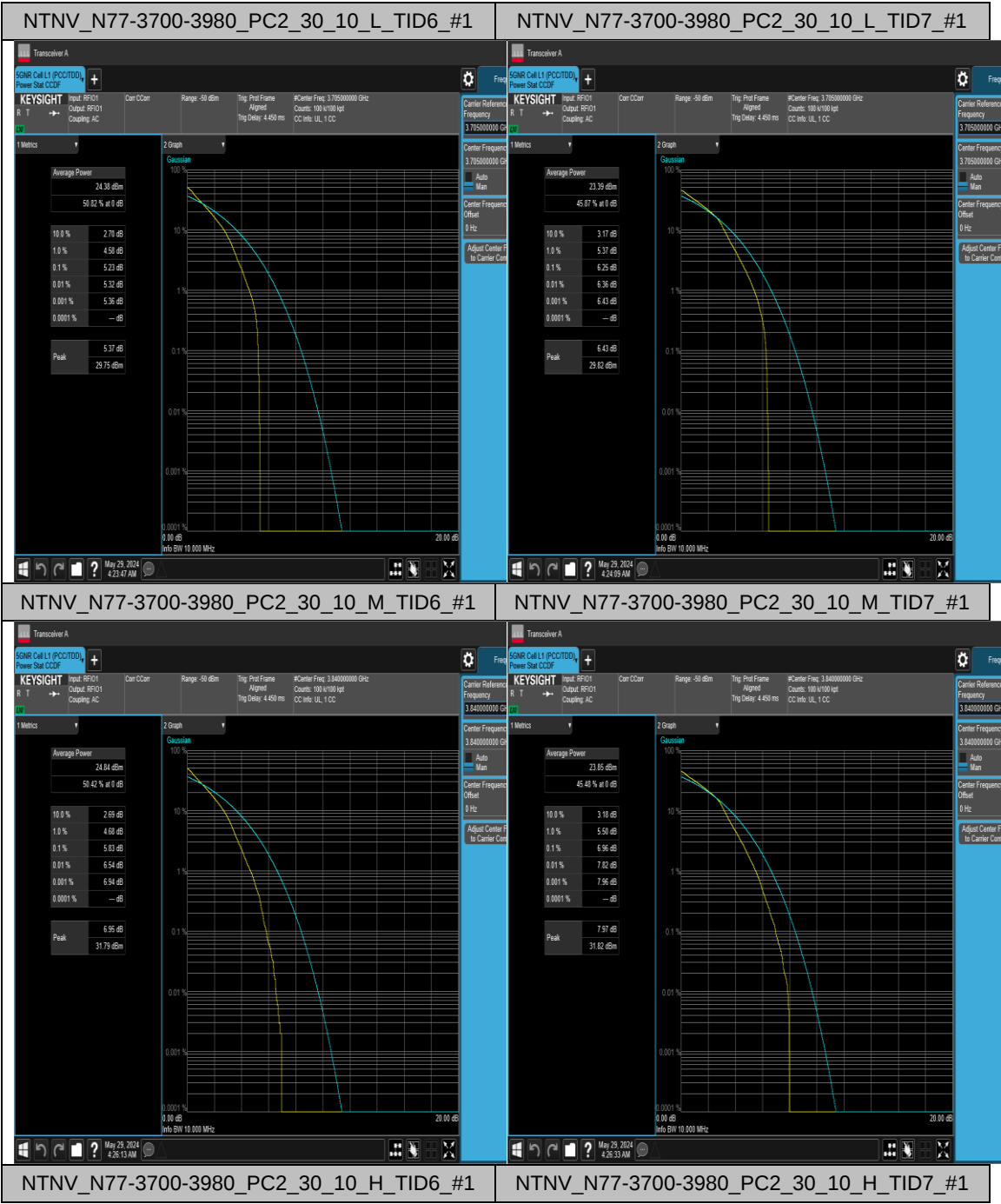
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	5.23	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	6.25	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	5.83	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	6.96	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	5.91	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	7.05	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	7.27	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	6.15	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	5.70	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	6.76	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	5.97	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	6.62	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	5.19	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	6.24	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	5.74	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	7.00	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	5.90	≤13	PASS

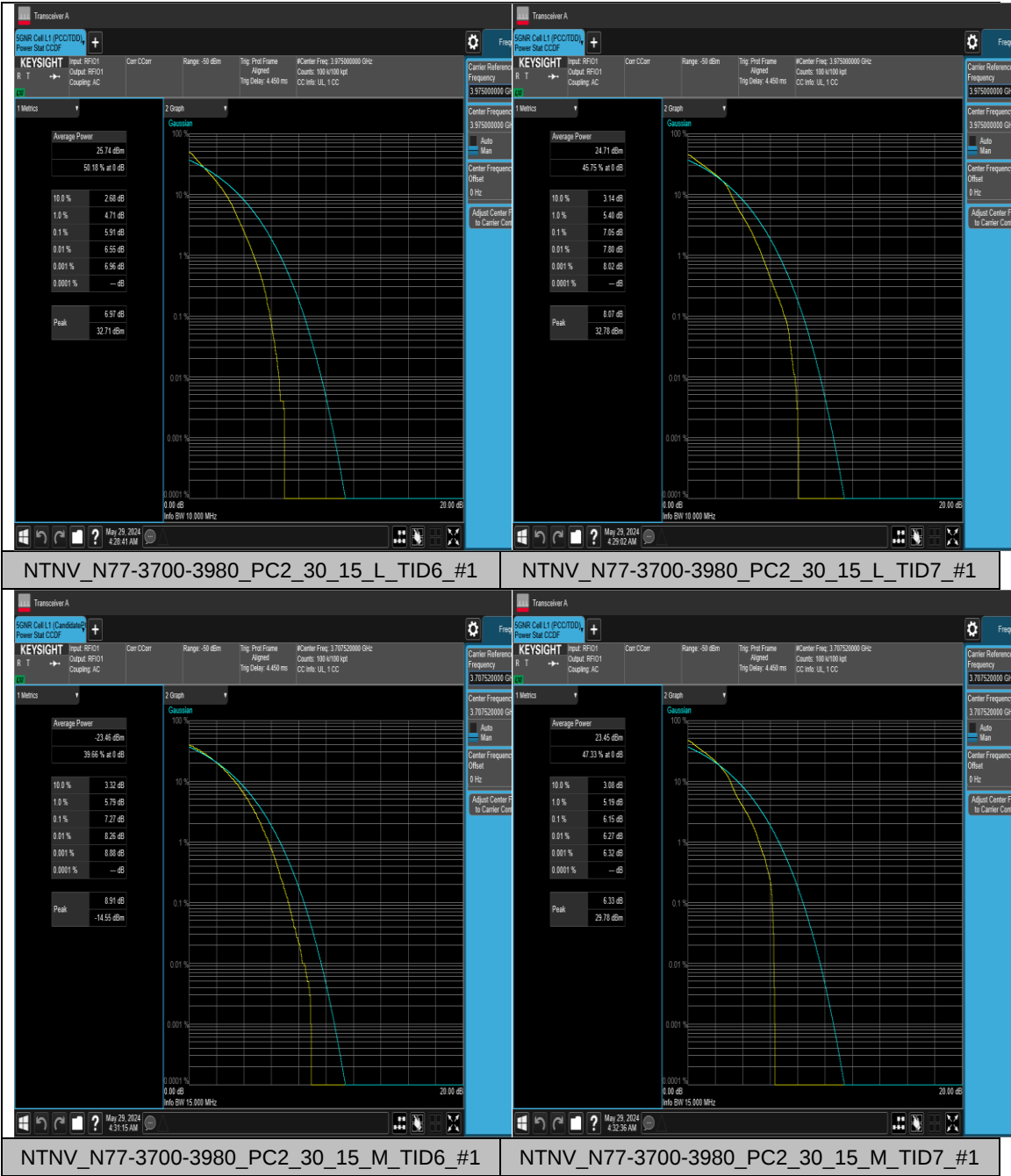
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	6.75	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	5.16	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	6.12	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	5.93	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	6.73	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	6.01	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	6.79	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	5.39	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	6.15	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	6.08	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	6.65	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	6.03	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	6.66	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	5.38	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	6.32	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	6.05	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	6.87	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	6.08	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	6.71	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	5.73	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	6.51	≤13	PASS

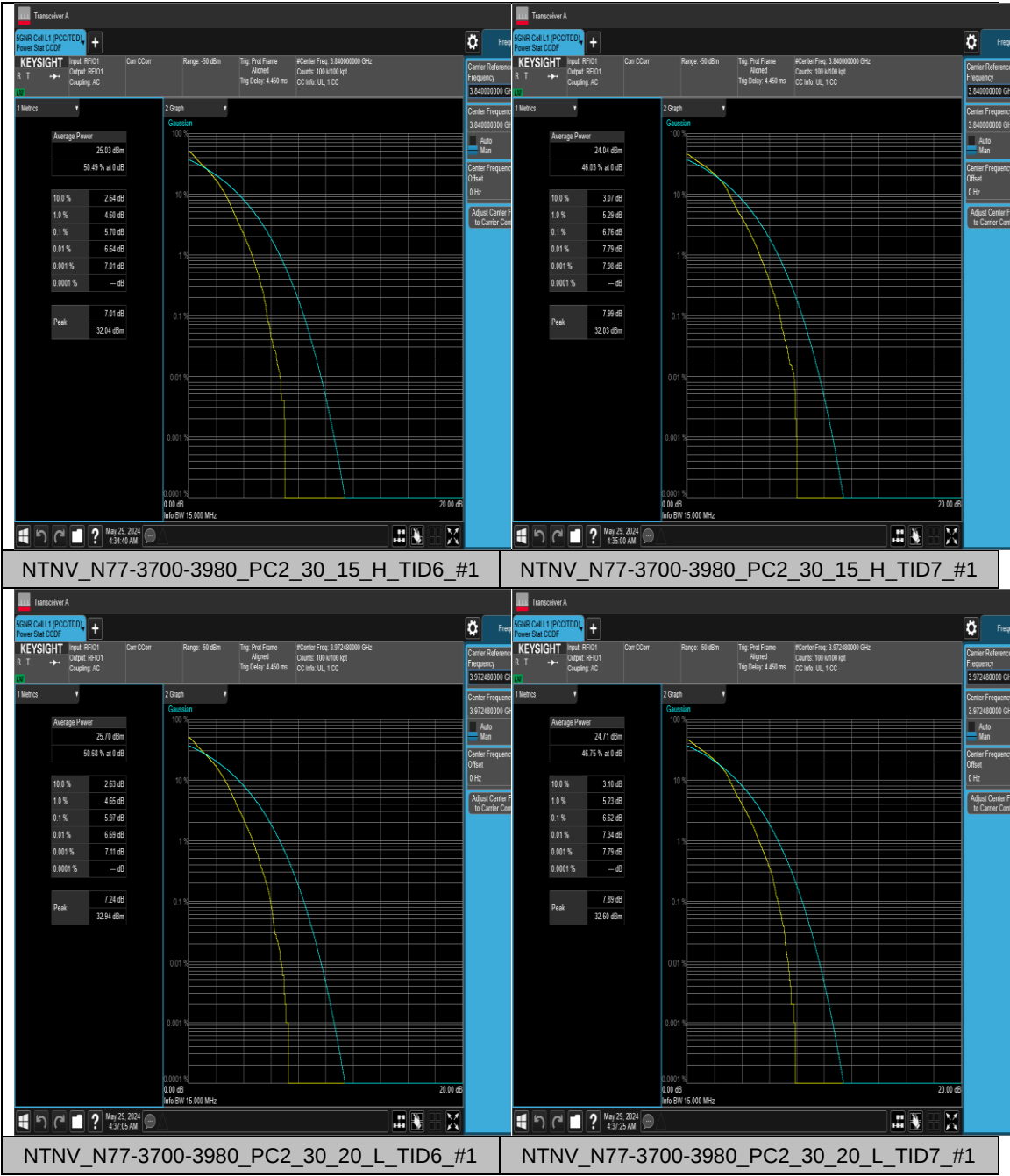
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	6.03	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	6.71	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	4.97	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	6.78	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	5.87	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	6.52	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	6.05	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	6.81	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	6.11	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	6.70	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	5.92	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	6.64	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	5.96	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	6.55	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	6.02	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	6.55	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	5.97	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	6.58	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	5.13	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	6.63	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	6.09	≤13	PASS

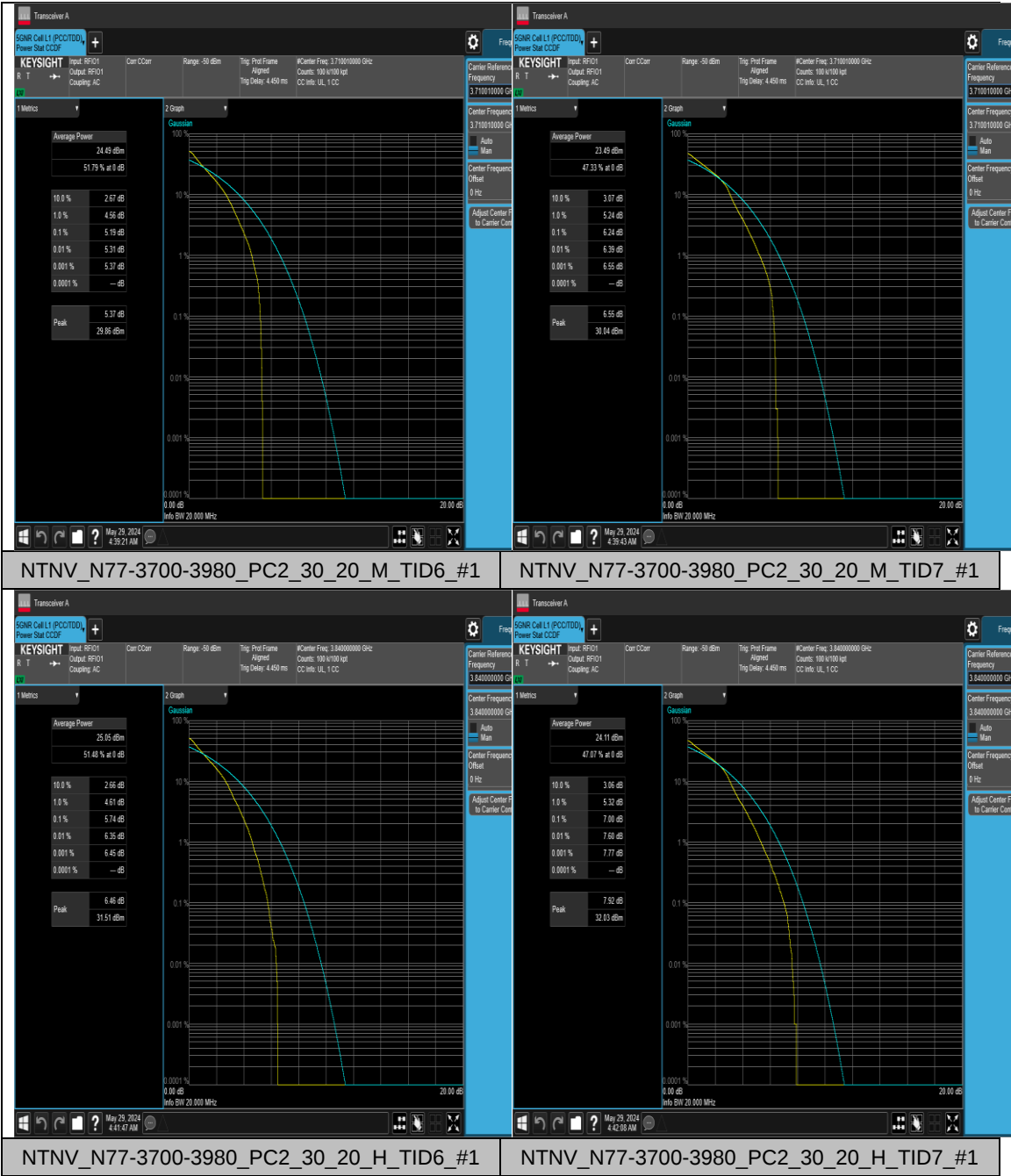
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	6.66	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	5.95	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	6.78	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	5.04	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	6.70	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	6.08	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	6.67	≤13	PASS

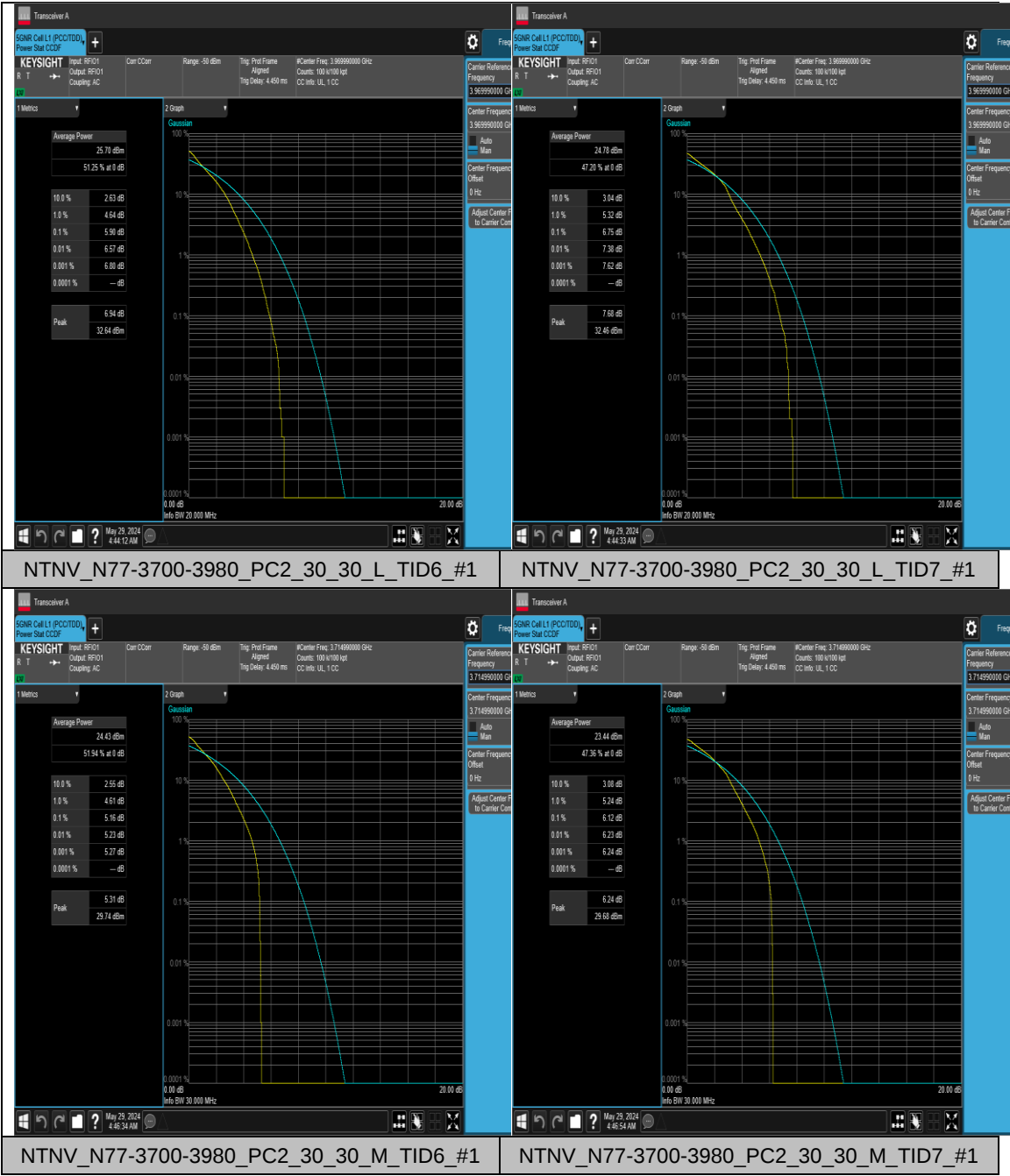
Test Graphs

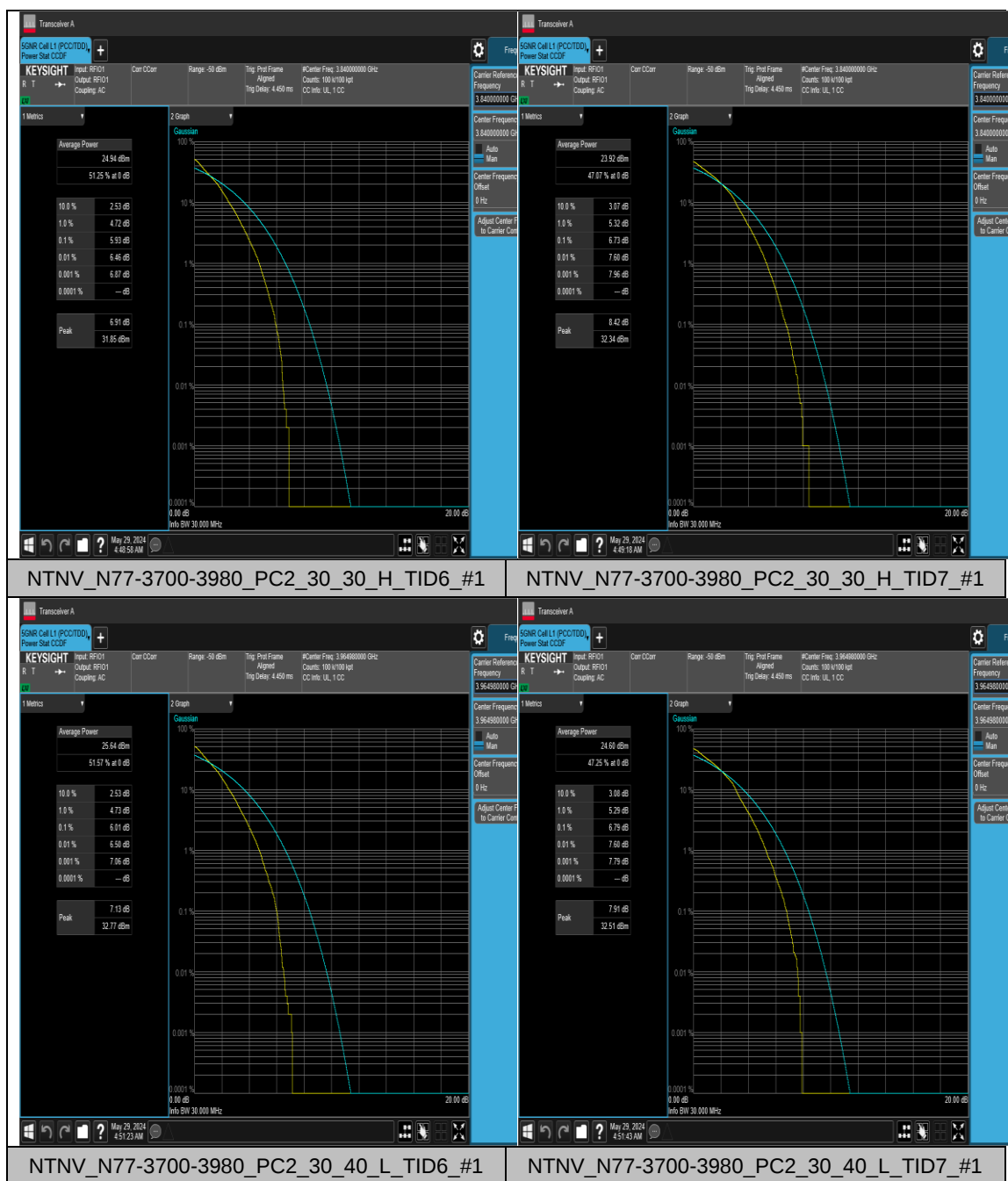


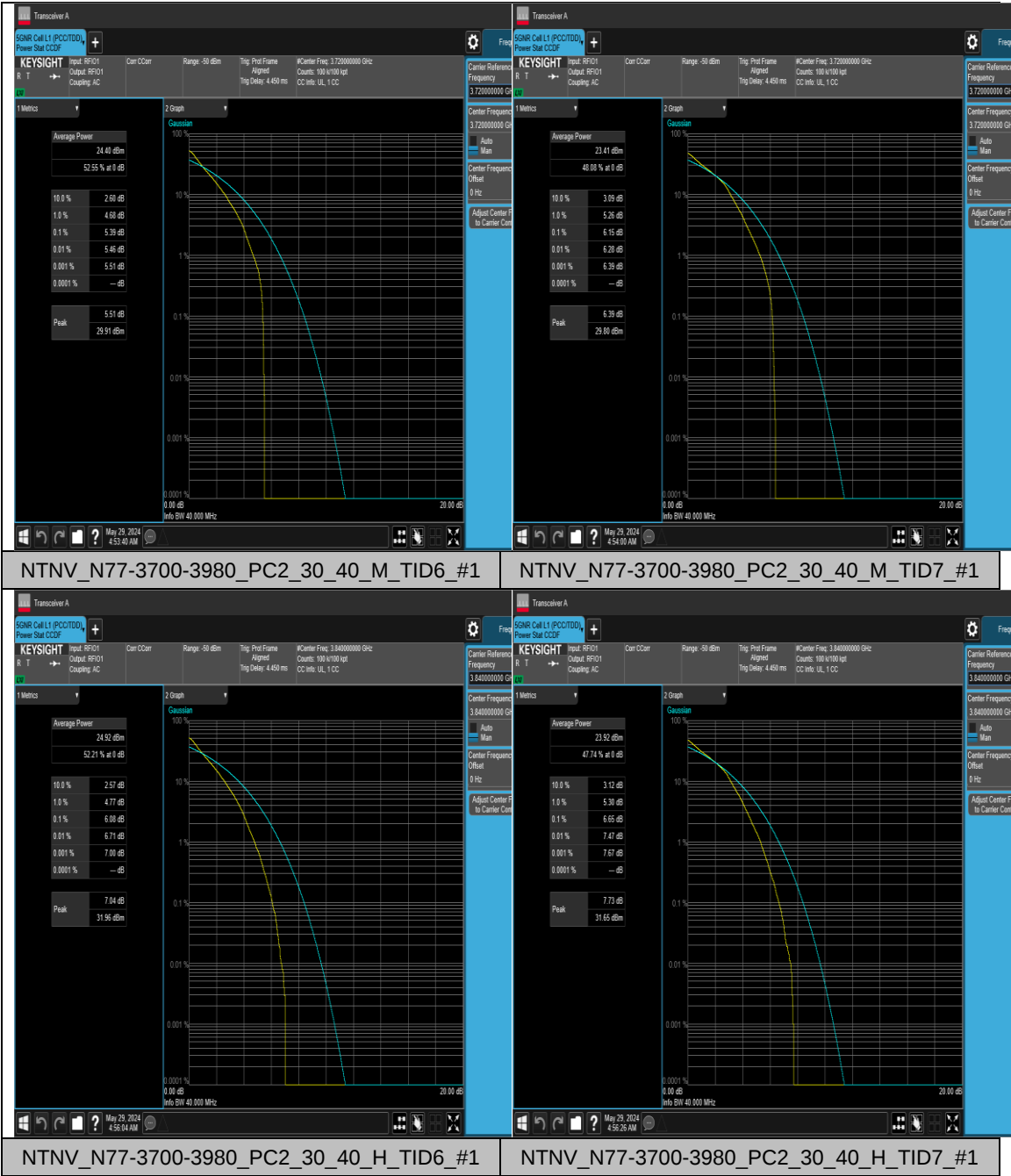


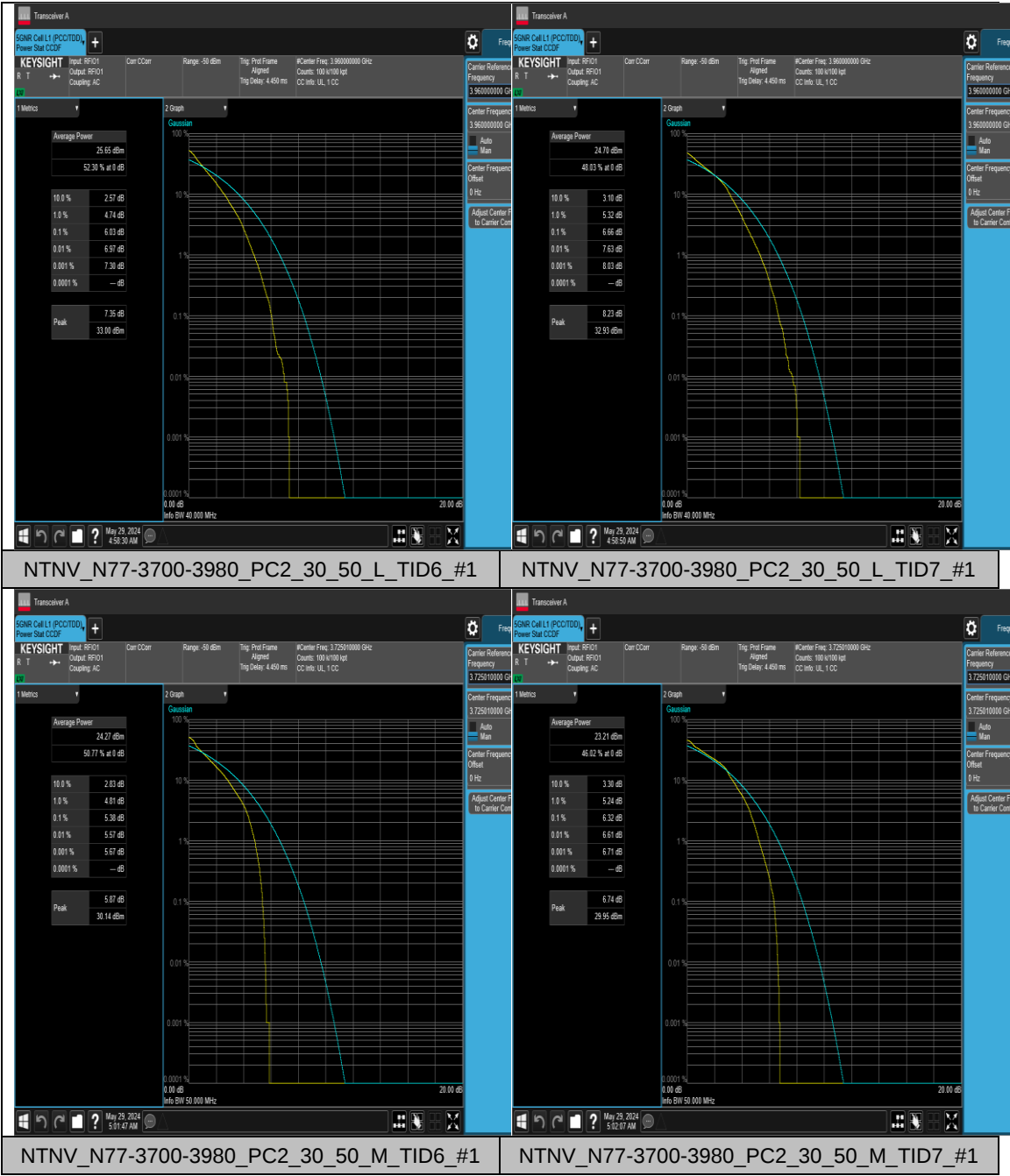


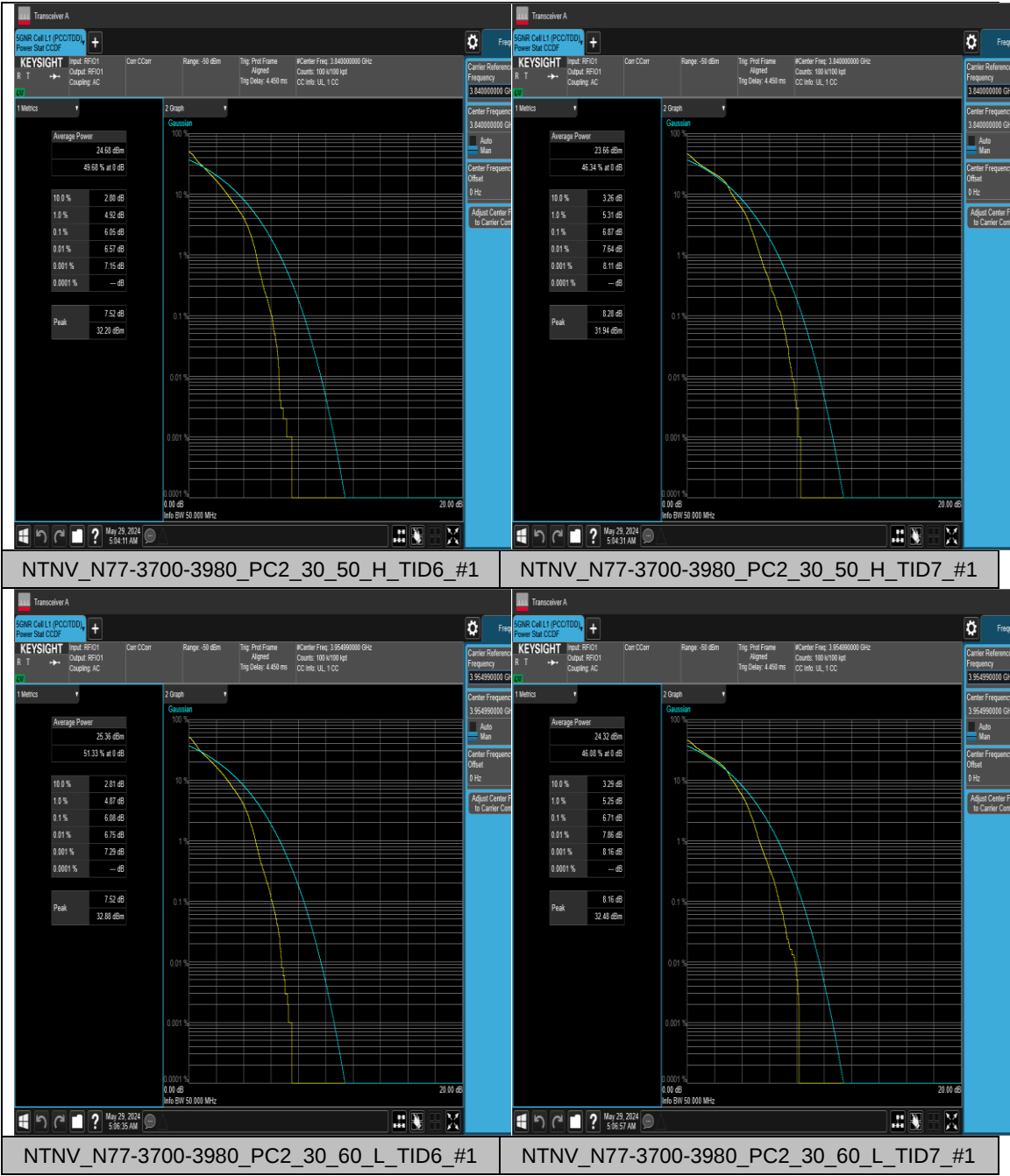


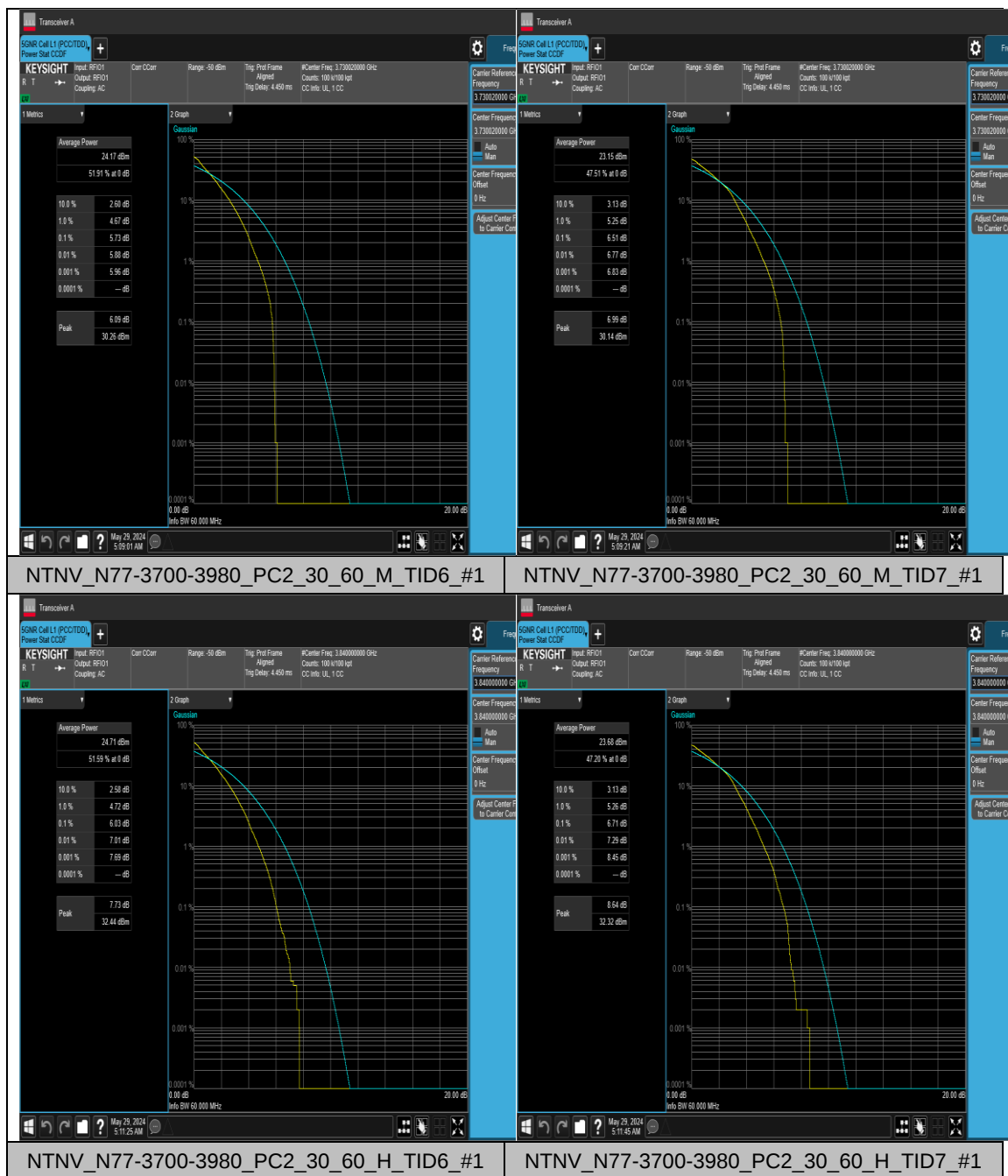


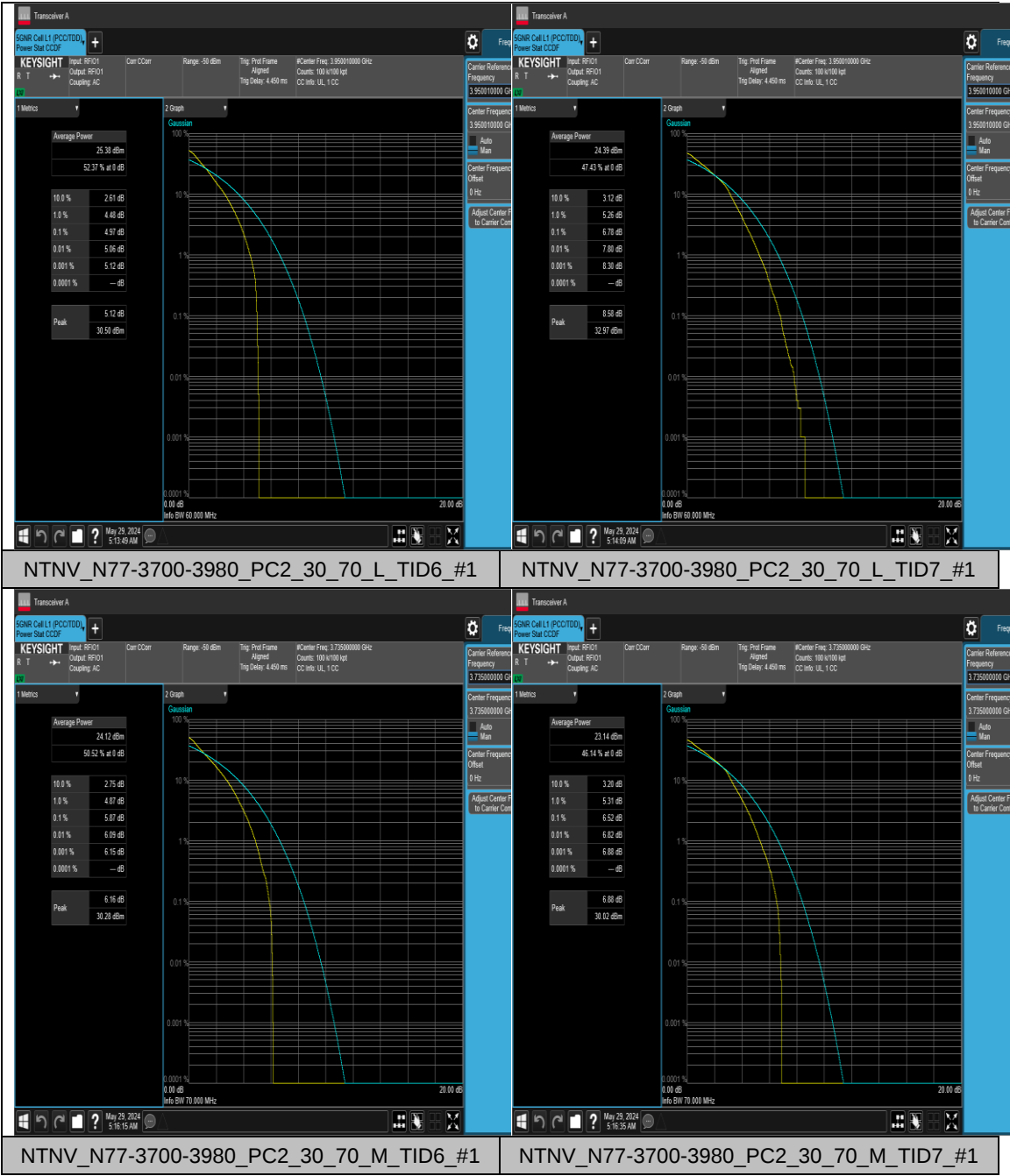


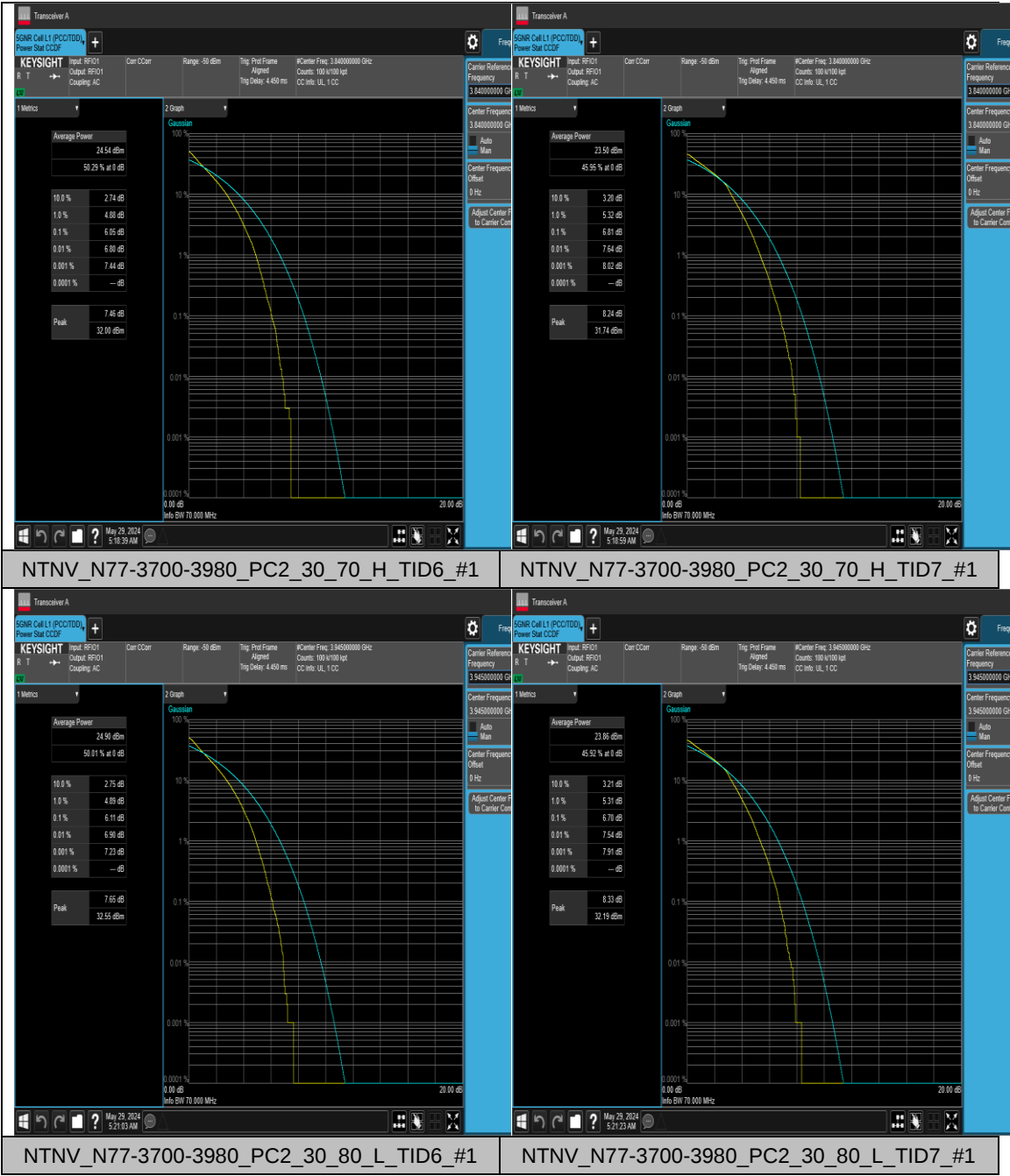


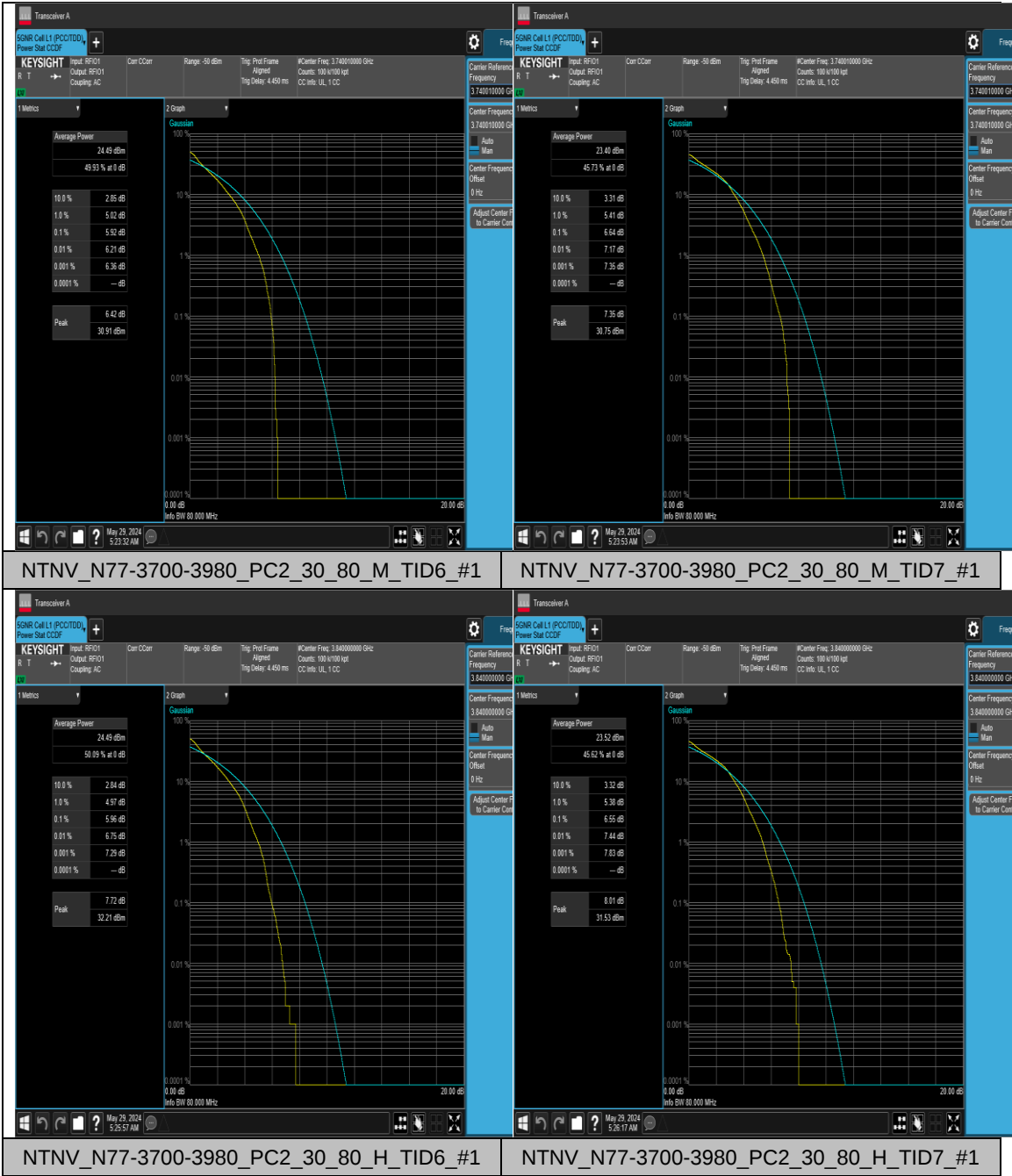


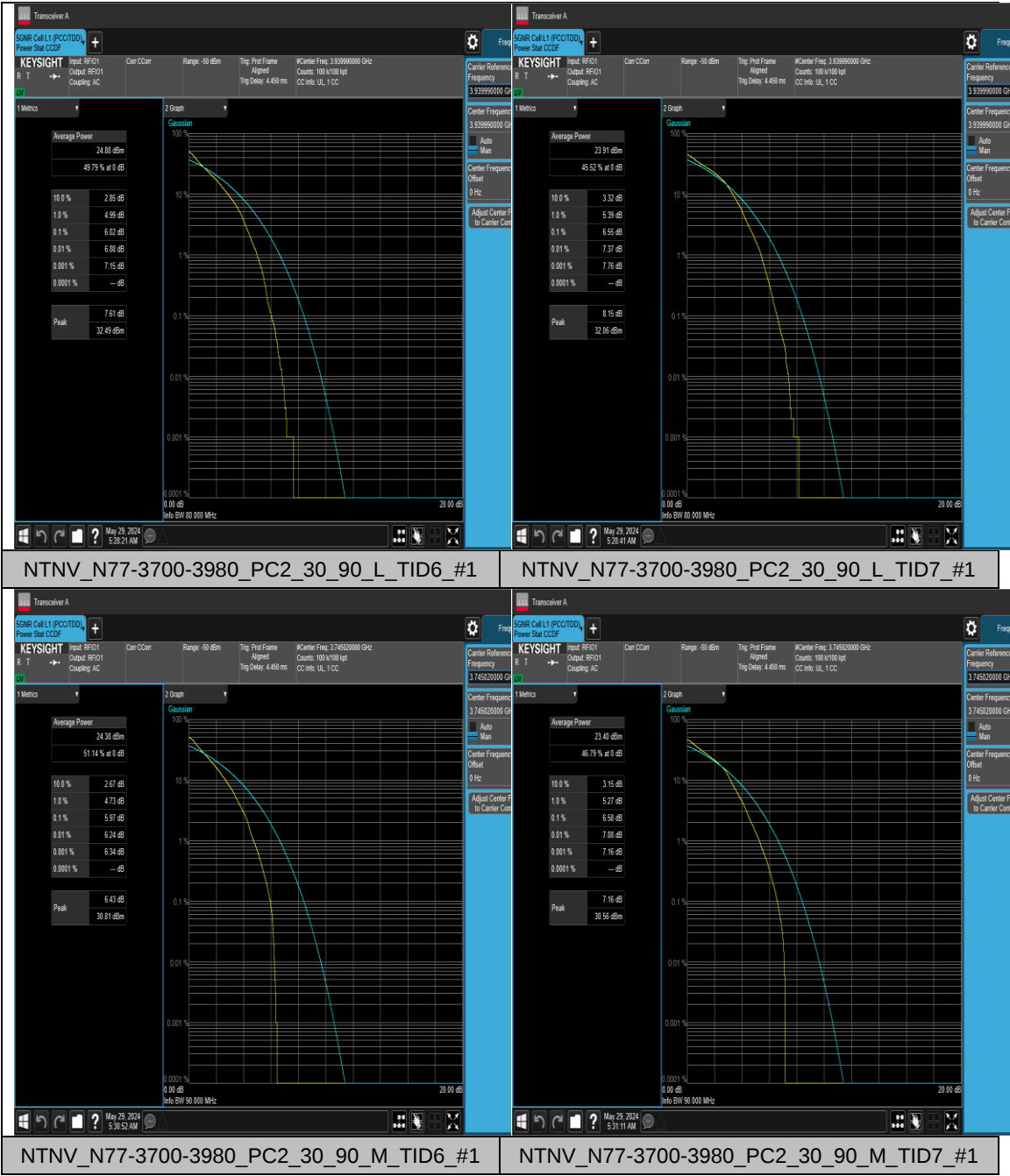


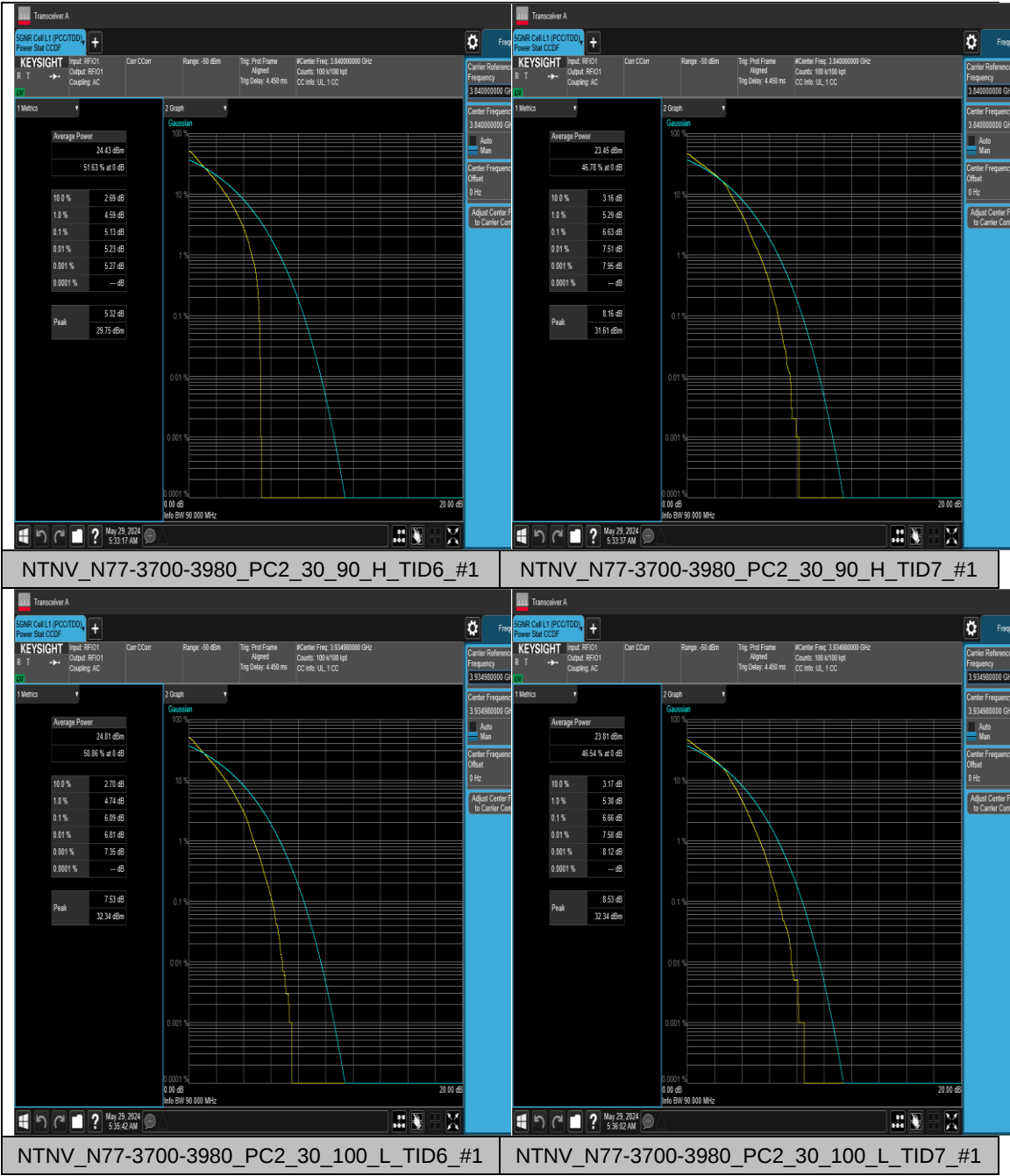


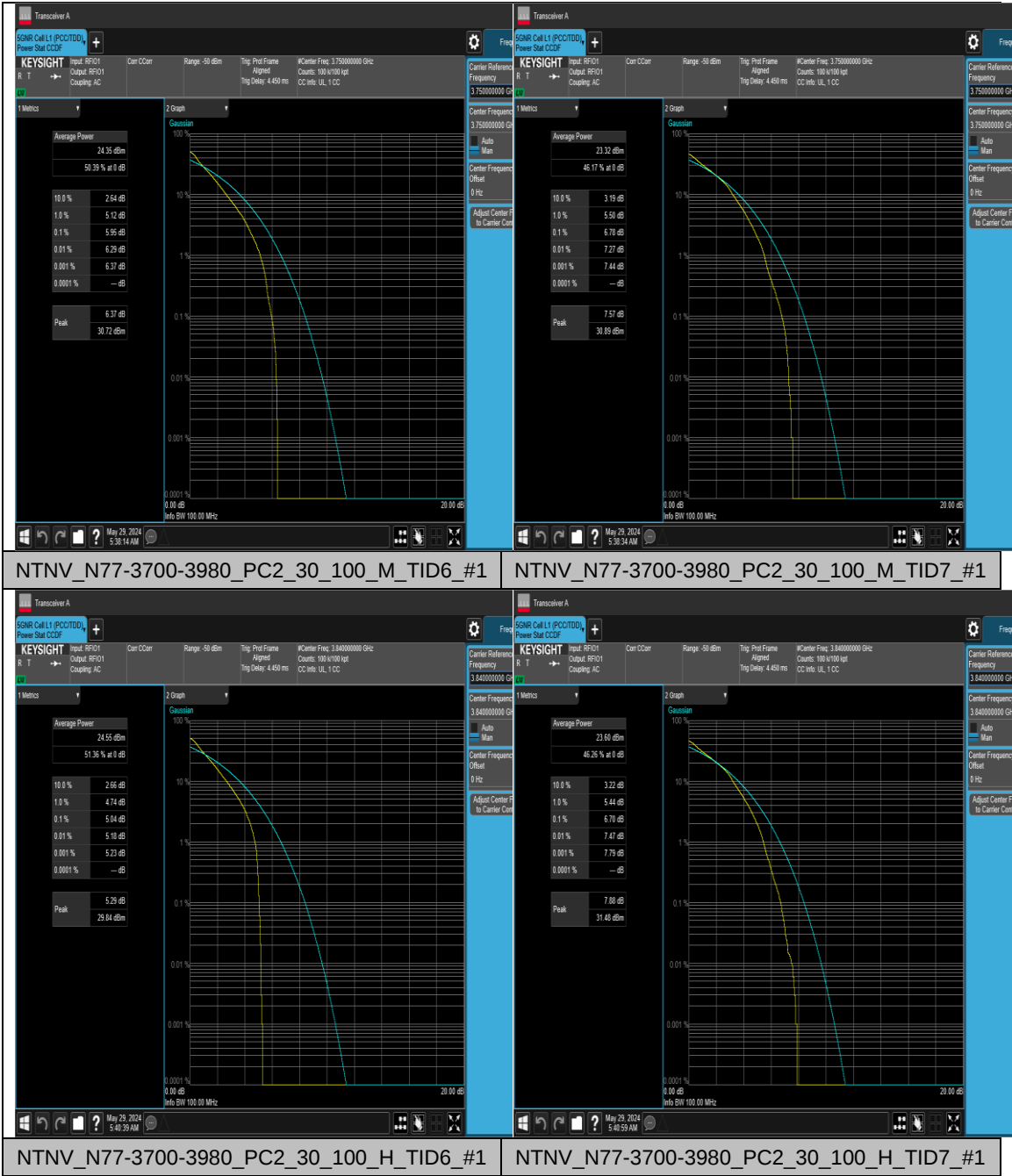


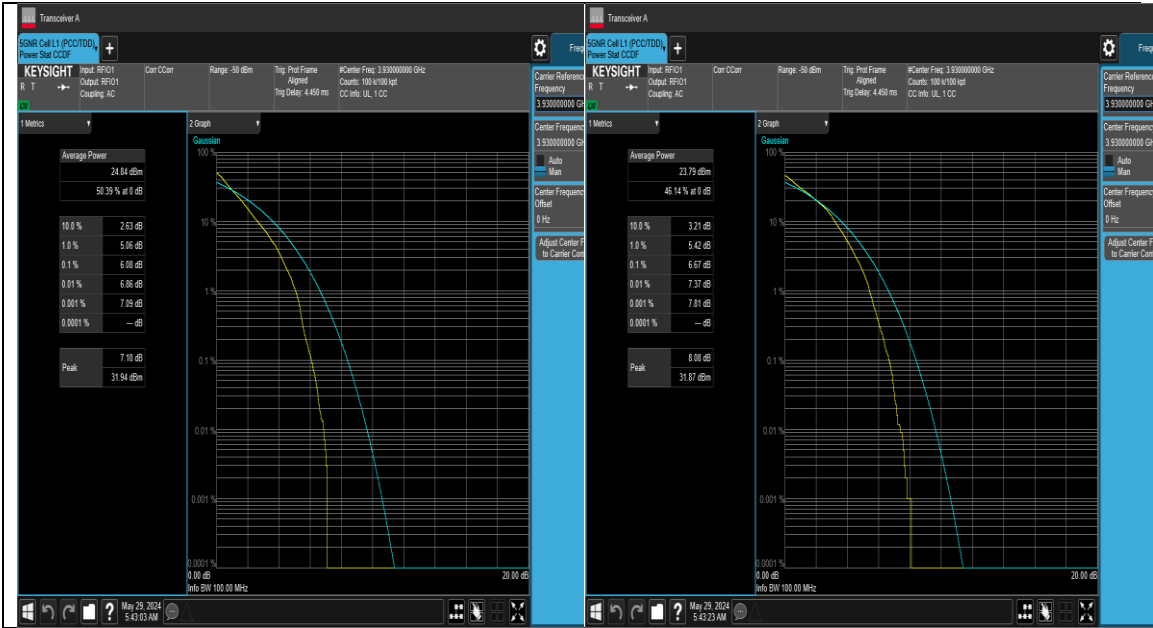












Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700 -3980	30	10	DFT-QPSK	L	Outer_Full	8.6104	9.747	PASS
N77-3700 -3980	30	10	DFT-16QAM	L	Outer_Full	8.6086	9.703	PASS
N77-3700 -3980	30	10	DFT-QPSK	M	Outer_Full	8.5871	9.461	PASS
N77-3700 -3980	30	10	DFT-16QAM	M	Outer_Full	8.6262	9.940	PASS
N77-3700 -3980	30	10	DFT-QPSK	H	Outer_Full	8.5890	9.739	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Outer_Full	8.6045	9.749	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Outer_Full	12.862	14.18	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Outer_Full	12.900	14.16	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Outer_Full	12.883	13.97	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Outer_Full	12.907	14.30	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Outer_Full	12.884	14.12	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Outer_Full	12.911	14.15	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Outer_Full	17.866	19.37	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Outer_Full	17.906	19.49	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Outer_Full	17.880	19.15	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Outer_Full	17.886	19.33	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Outer_Full	17.819	18.95	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Outer_Full	17.894	19.41	PASS

N77-3700 -3980	30	30	DFT-QPSK	L	Outer_Full	26.806	28.59	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Outer_Full	26.872	28.40	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Outer_Full	26.773	28.46	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Outer_Full	26.842	28.40	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Outer_Full	26.822	28.56	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Outer_Full	26.843	28.40	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Outer_Full	35.687	37.71	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Outer_Full	35.679	37.77	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Outer_Full	35.675	37.54	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Outer_Full	35.619	37.77	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Outer_Full	35.733	37.68	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Outer_Full	35.757	37.57	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Outer_Full	45.746	47.75	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Outer_Full	45.718	47.69	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Outer_Full	45.791	48.02	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Outer_Full	45.729	47.84	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Outer_Full	45.837	47.85	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Outer_Full	45.831	47.80	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Outer_Full	57.702	60.36	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Outer_Full	57.781	60.40	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Outer_Full	57.710	60.64	PASS

N77-3700 -3980	30	60	DFT-16QAM	M	Outer_Full	57.830	60.38	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Outer_Full	57.901	60.44	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Outer_Full	57.969	60.33	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Outer_Full	64.228	66.83	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Outer_Full	64.181	66.73	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Outer_Full	64.264	66.93	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Outer_Full	64.255	66.87	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Outer_Full	64.353	66.95	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Outer_Full	64.321	66.91	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Outer_Full	76.978	80.19	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Outer_Full	77.141	79.97	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Outer_Full	76.987	80.10	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Outer_Full	77.129	80.13	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Outer_Full	77.174	80.21	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Outer_Full	77.138	80.15	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Outer_Full	86.730	90.08	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Outer_Full	86.773	90.04	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Outer_Full	86.709	90.20	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Outer_Full	86.766	90.39	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Outer_Full	86.679	89.99	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Outer_Full	86.738	90.04	PASS

N77-3700 -3980	30	100	DFT-QPSK	L	Outer_Full	96.233	99.92	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Outer_Full	96.369	99.71	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Outer_Full	96.206	99.84	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Outer_Full	96.391	99.89	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Outer_Full	96.279	99.80	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Outer_Full	96.381	99.92	PASS

Test Graphs

