

Appendix for n77(3700-3980MHz)

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	26.96	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_Full	27.00	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	23.79	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	24.02	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	24.95	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_Full	27.10	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	23.73	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	24.17	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	26.76	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_Full	26.82	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	23.80	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	23.87	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	24.77	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_Full	26.72	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	23.80	PC2	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	24.03	PC2	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	26.68	PC2	PASS
N77-3700	30	10	DFT-QPSK	H	Inner_Full	26.75	PC2	PASS

-3980								
N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Left	23.69	PC2	PASS
N77-3700 -3980	30	10	DFT-QPSK	H	Edge_1RB_Right	23.76	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Outer_Full	24.81	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Inner_Full	26.82	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Left	23.53	PC2	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Edge_1RB_Right	24.17	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Outer_Full	27.26	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Inner_Full	27.23	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Left	24.11	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Edge_1RB_Right	24.02	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Outer_Full	25.26	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Inner_Full	27.28	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Left	23.98	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Edge_1RB_Right	24.29	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Outer_Full	26.94	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Inner_Full	26.88	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Left	23.93	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Edge_1RB_Right	23.87	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Outer_Full	24.85	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Inner_Full	27.03	PC2	PASS
N77-3700	30	15	DFT-16QAM	M	Edge_1RB_Left	23.19	PC2	PASS

-3980								
N77-3700 -3980	30	15	DFT-16QAM	M	Edge_1RB_Right	24.09	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Outer_Full	26.95	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Inner_Full	26.87	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Left	23.88	PC2	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Edge_1RB_Right	24.02	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Outer_Full	24.94	PC2	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Inner_Full	26.90	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	23.92	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Outer_Full	27.14	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Inner_Full	27.20	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Left	24.07	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Edge_1RB_Right	24.19	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Outer_Full	25.22	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Inner_Full	27.14	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Left	24.15	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Edge_1RB_Right	24.17	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Outer_Full	26.95	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Inner_Full	26.94	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Left	23.69	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Edge_1RB_Right	23.50	PC2	PASS

-3980								
N77-3700 -3980	30	20	DFT-16QAM	M	Outer_Full	24.92	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Inner_Full	26.93	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Left	23.79	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Edge_1RB_Right	23.49	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Outer_Full	26.88	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Inner_Full	26.75	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Left	23.55	PC2	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Edge_1RB_Right	24.31	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Outer_Full	24.92	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Inner_Full	26.73	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Left	23.41	PC2	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Edge_1RB_Right	23.91	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Outer_Full	27.16	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Inner_Full	27.07	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Left	24.05	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Outer_Full	25.20	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Inner_Full	27.22	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Left	24.15	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Edge_1RB_Right	23.92	PC2	PASS
N77-3700	30	30	DFT-QPSK	M	Outer_Full	26.86	PC2	PASS

-3980								
N77-3700 -3980	30	30	DFT-QPSK	M	Inner_Full	26.85	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Left	23.86	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Edge_1RB_Right	23.52	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Outer_Full	24.82	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Inner_Full	26.89	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Left	23.34	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Edge_1RB_Right	23.69	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Outer_Full	26.62	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Inner_Full	26.70	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Left	23.80	PC2	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Edge_1RB_Right	23.87	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Outer_Full	24.74	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Inner_Full	26.68	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Left	23.87	PC2	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Edge_1RB_Right	24.30	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Outer_Full	27.13	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Inner_Full	27.14	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Left	24.27	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Edge_1RB_Right	24.27	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Outer_Full	25.10	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Inner_Full	27.17	PC2	PASS

-3980								
N77-3700 -3980	30	40	DFT-16QAM	L	Edge_1RB_Left	24.21	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Edge_1RB_Right	24.18	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Outer_Full	26.83	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Inner_Full	26.88	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Left	24.05	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Edge_1RB_Right	23.47	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Outer_Full	24.77	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Inner_Full	26.88	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Left	23.45	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Edge_1RB_Right	23.34	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Outer_Full	26.78	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	23.73	PC2	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Edge_1RB_Right	24.11	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Outer_Full	24.76	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Inner_Full	26.77	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Left	23.87	PC2	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Edge_1RB_Right	24.09	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Outer_Full	27.05	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Inner_Full	27.06	PC2	PASS
N77-3700	30	50	DFT-QPSK	L	Edge_1RB_Left	24.15	PC2	PASS

-3980								
N77-3700 -3980	30	50	DFT-QPSK	L	Edge_1RB_Right	23.81	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Outer_Full	25.05	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Inner_Full	27.17	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Left	24.20	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Edge_1RB_Right	23.74	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Outer_Full	26.59	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Inner_Full	26.62	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Left	23.71	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Edge_1RB_Right	23.41	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Outer_Full	24.57	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Inner_Full	26.71	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Left	23.86	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Edge_1RB_Right	23.61	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Outer_Full	26.44	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Inner_Full	26.56	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Left	23.16	PC2	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Edge_1RB_Right	23.95	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Outer_Full	24.61	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Inner_Full	26.52	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Left	23.17	PC2	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Edge_1RB_Right	23.83	PC2	PASS

-3980								
N77-3700 -3980	30	60	DFT-QPSK	L	Outer_Full	27.09	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Inner_Full	27.06	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Edge_1RB_Left	24.07	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Edge_1RB_Right	23.79	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Outer_Full	25.07	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Inner_Full	27.10	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Left	24.30	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Edge_1RB_Right	23.63	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Outer_Full	26.76	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Inner_Full	26.67	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Left	23.77	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Edge_1RB_Right	23.42	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Outer_Full	24.73	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Inner_Full	26.56	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Left	23.68	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	M	Edge_1RB_Right	23.46	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Outer_Full	26.47	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Inner_Full	26.61	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Left	23.41	PC2	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Edge_1RB_Right	23.78	PC2	PASS
N77-3700	30	60	DFT-16QAM	H	Outer_Full	24.56	PC2	PASS

-3980								
N77-3700 -3980	30	60	DFT-16QAM	H	Inner_Full	26.57	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Left	23.45	PC2	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Edge_1RB_Right	23.76	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Outer_Full	26.91	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Inner_Full	26.92	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Left	23.89	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Edge_1RB_Right	23.51	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Outer_Full	24.90	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Inner_Full	26.90	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Left	23.79	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Edge_1RB_Right	23.25	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Outer_Full	26.65	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Inner_Full	26.42	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Left	23.75	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Edge_1RB_Right	23.27	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Outer_Full	24.49	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Inner_Full	26.40	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Left	23.85	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Edge_1RB_Right	23.18	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Outer_Full	26.10	PC2	PASS
N77-3700	30	70	DFT-QPSK	H	Inner_Full	26.44	PC2	PASS

-3980								
N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Left	23.28	PC2	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Edge_1RB_Right	23.65	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Outer_Full	24.52	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Inner_Full	26.02	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Left	23.11	PC2	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Edge_1RB_Right	23.82	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Outer_Full	27.13	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Inner_Full	27.31	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Left	24.33	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Edge_1RB_Right	23.71	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Outer_Full	25.23	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Inner_Full	27.27	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Left	24.47	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Edge_1RB_Right	23.61	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Outer_Full	26.62	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Inner_Full	26.47	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Left	23.68	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Edge_1RB_Right	23.35	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Outer_Full	24.49	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Inner_Full	26.49	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Left	23.77	PC2	PASS

-3980								
N77-3700 -3980	30	80	DFT-16QAM	M	Edge_1RB_Right	23.26	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Outer_Full	26.21	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Inner_Full	26.57	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Left	23.20	PC2	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Edge_1RB_Right	23.77	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Outer_Full	24.51	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Inner_Full	26.03	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Left	23.05	PC2	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Edge_1RB_Right	23.72	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Outer_Full	27.22	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Inner_Full	27.29	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Left	24.18	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Edge_1RB_Right	23.61	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Outer_Full	25.23	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Inner_Full	27.23	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Left	24.06	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Edge_1RB_Right	23.68	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Outer_Full	26.62	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Inner_Full	26.53	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Left	23.56	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Edge_1RB_Right	23.23	PC2	PASS

-3980								
N77-3700 -3980	30	90	DFT-16QAM	M	Outer_Full	24.60	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Inner_Full	26.56	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Left	23.43	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Edge_1RB_Right	23.11	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Outer_Full	26.14	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Inner_Full	26.47	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Left	23.10	PC2	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Edge_1RB_Right	23.81	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Outer_Full	24.39	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Inner_Full	26.16	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Left	22.94	PC2	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Edge_1RB_Right	24.08	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Outer_Full	27.17	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Inner_Full	27.15	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Left	24.10	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	L	Edge_1RB_Right	23.63	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Outer_Full	25.20	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Inner_Full	27.12	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Left	24.21	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Edge_1RB_Right	23.53	PC2	PASS
N77-3700	30	100	DFT-QPSK	M	Outer_Full	26.64	PC2	PASS

-3980								
N77-3700 -3980	30	100	DFT-QPSK	M	Inner_Full	26.49	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Left	23.59	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Edge_1RB_Right	23.12	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Outer_Full	24.66	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Inner_Full	26.44	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Left	23.42	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Edge_1RB_Right	23.04	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Outer_Full	26.26	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Inner_Full	26.49	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Left	23.25	PC2	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Edge_1RB_Right	23.80	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Outer_Full	24.42	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Inner_Full	26.23	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Left	22.99	PC2	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Edge_1RB_Right	23.74	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

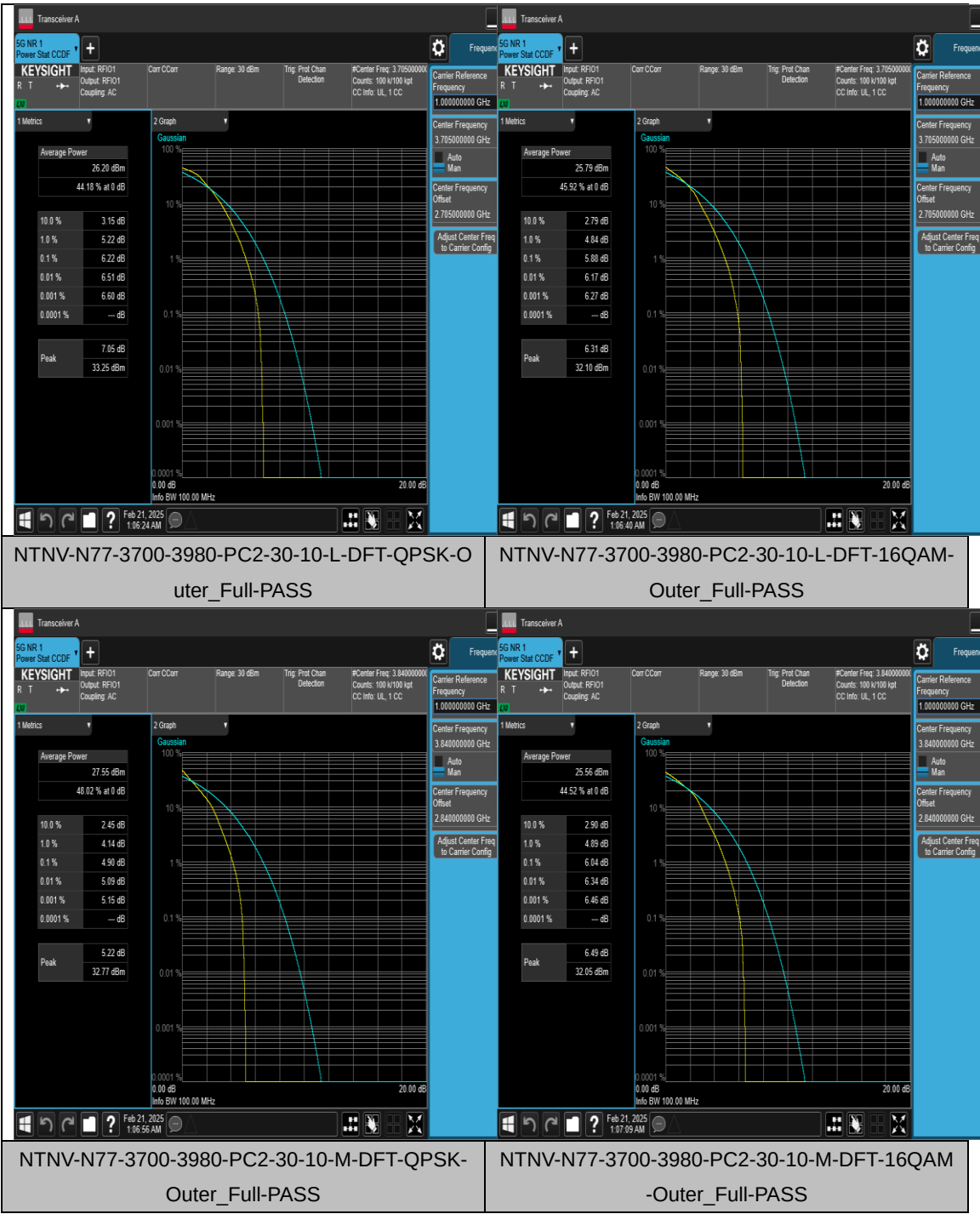
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	6.22	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	5.88	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	4.90	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	6.04	≤13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	4.22	≤13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	5.51	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	4.94	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	6.07	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	4.77	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	5.98	≤13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	4.33	≤13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	5.36	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	4.99	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	6.02	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	4.74	≤13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	5.87	≤13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	4.39	≤13	PASS

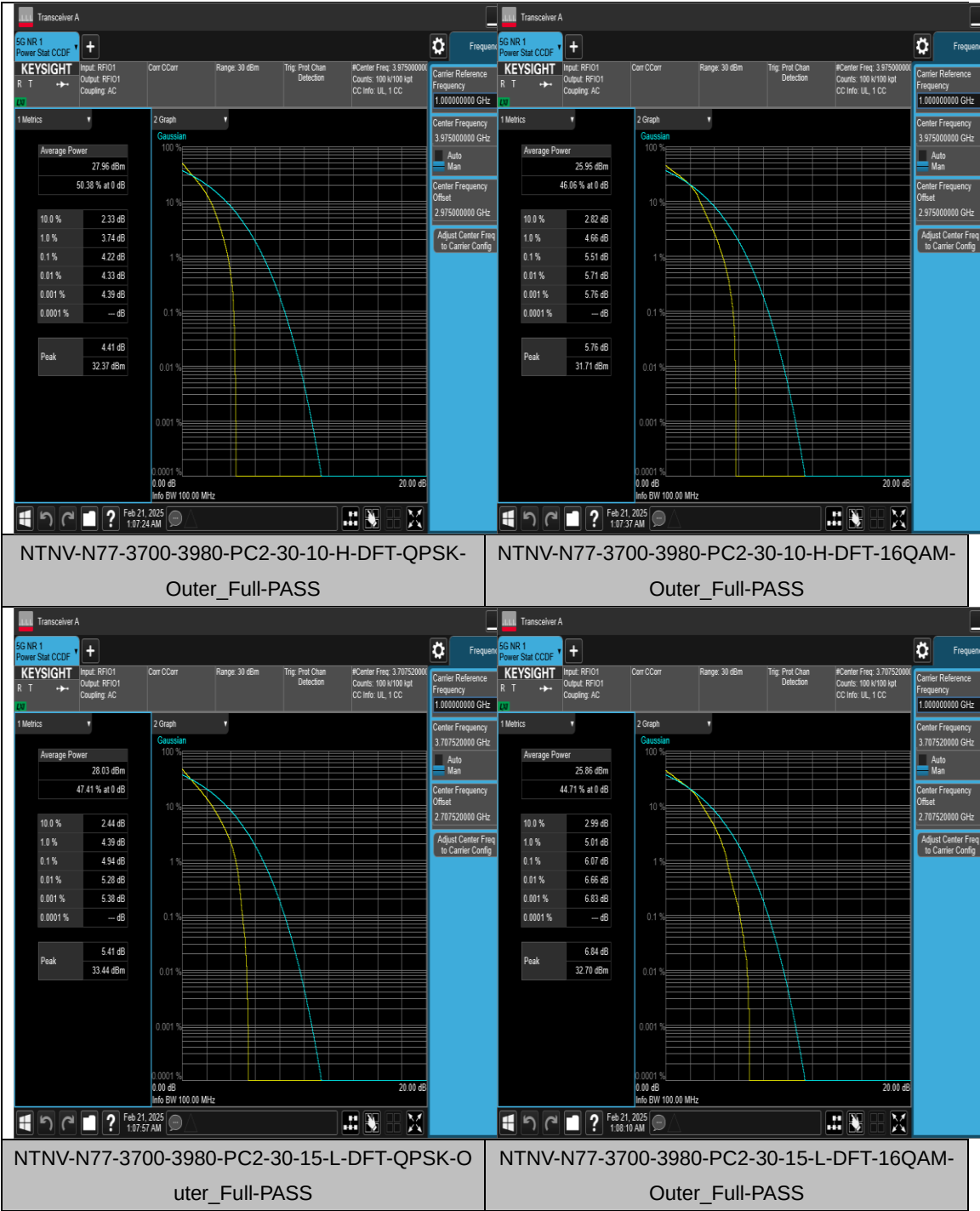
3980								
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	5.46	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	5.04	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	5.88	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	4.78	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	6.00	≤13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	4.22	≤13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	5.48	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	5.33	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	6.11	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	4.69	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	5.93	≤13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	4.17	≤13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	5.37	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	5.08	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	5.70	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	4.80	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	5.91	≤13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	4.39	≤13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	5.50	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	5.09	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	5.88	≤13	PASS

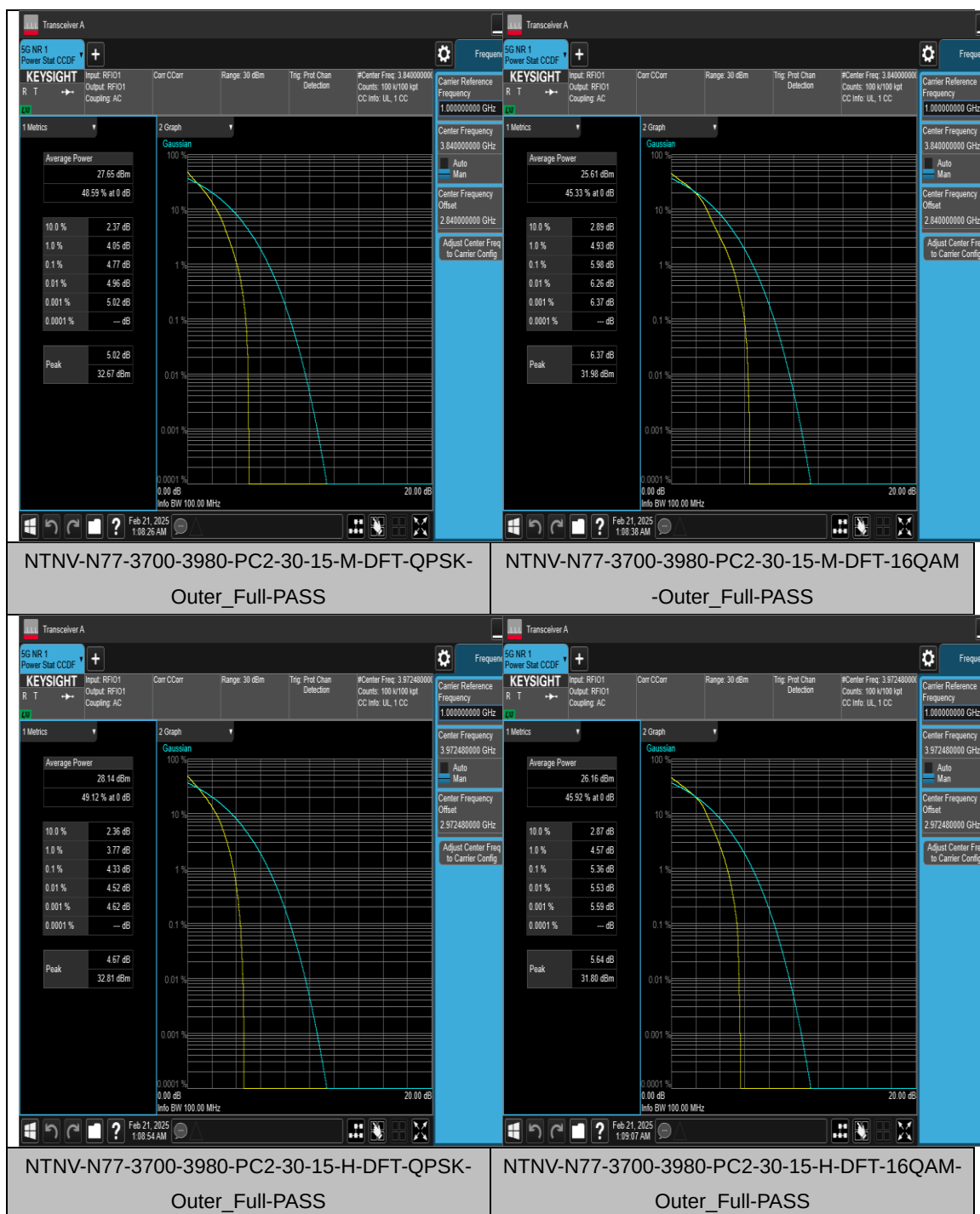
3980								
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	4.80	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	5.98	≤13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	4.10	≤13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	5.51	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	5.01	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	6.05	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	5.15	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	6.11	≤13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	4.69	≤13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	5.87	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	5.02	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	5.92	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	5.03	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	6.15	≤13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	4.63	≤13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	5.94	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	5.09	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	5.99	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	5.06	≤13	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	6.06	≤13	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	4.77	≤13	PASS

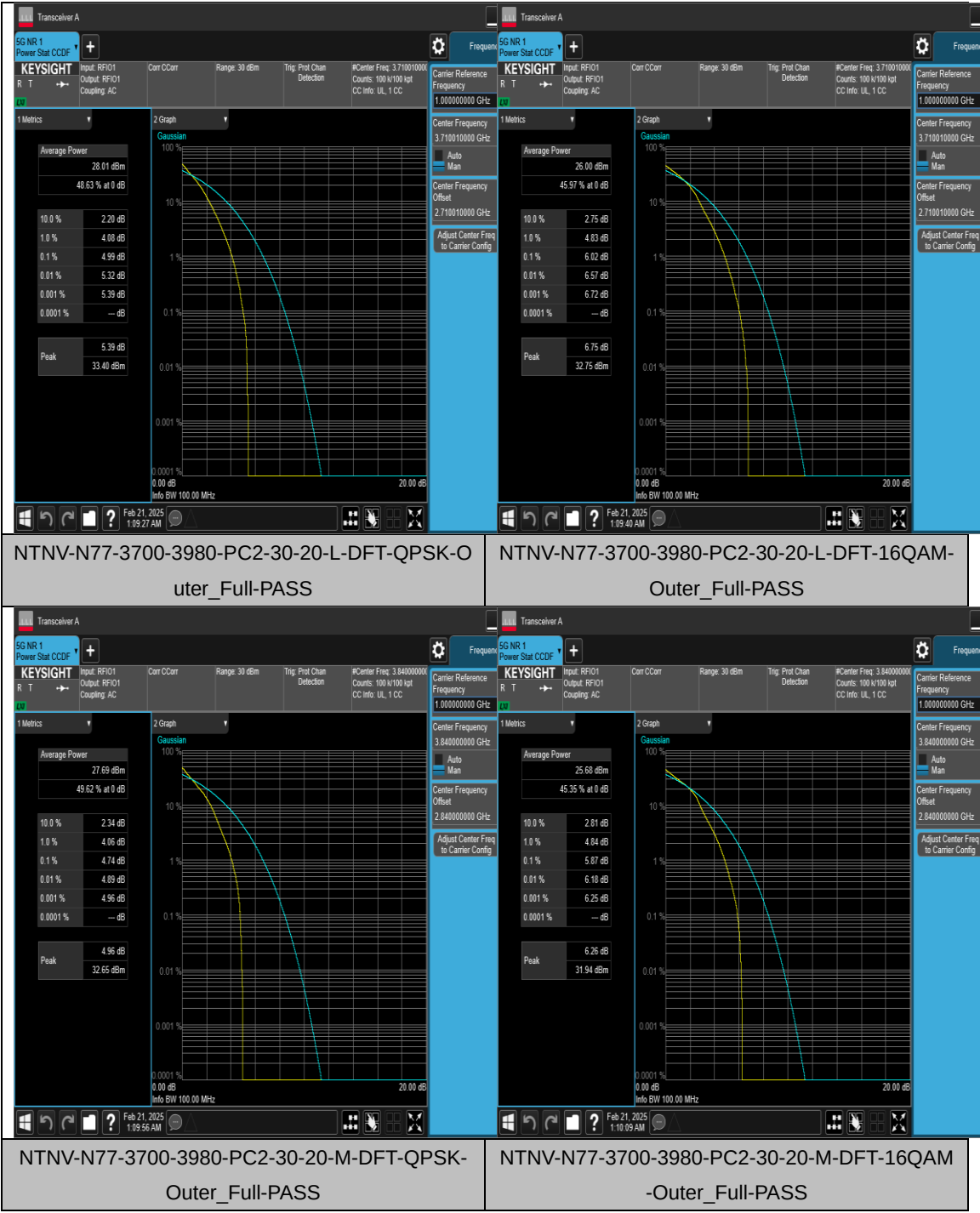
3980								
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	5.80	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	5.14	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	6.04	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	5.12	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	6.15	≤13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	4.90	≤13	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	5.97	≤13	PASS

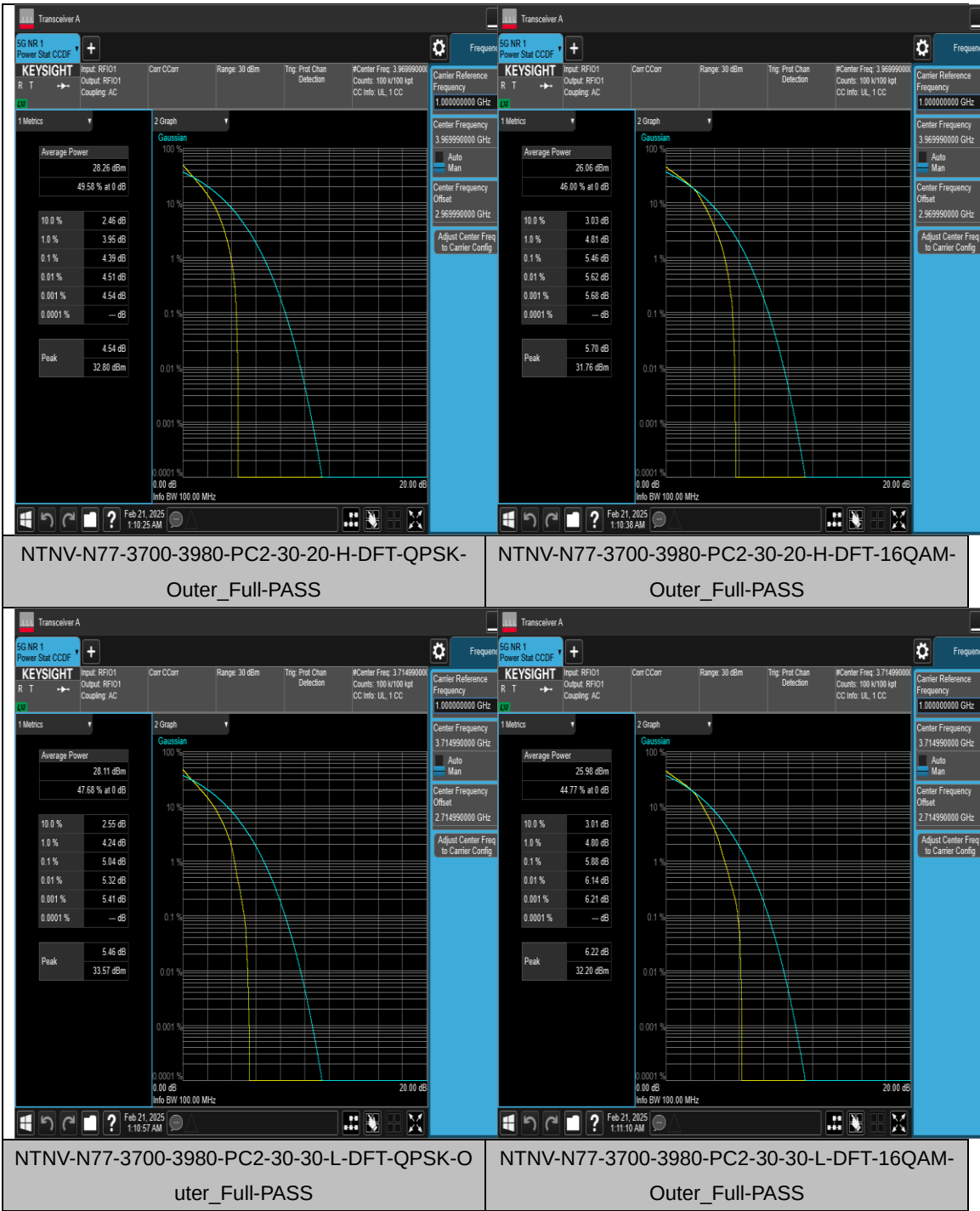
Test Graphs

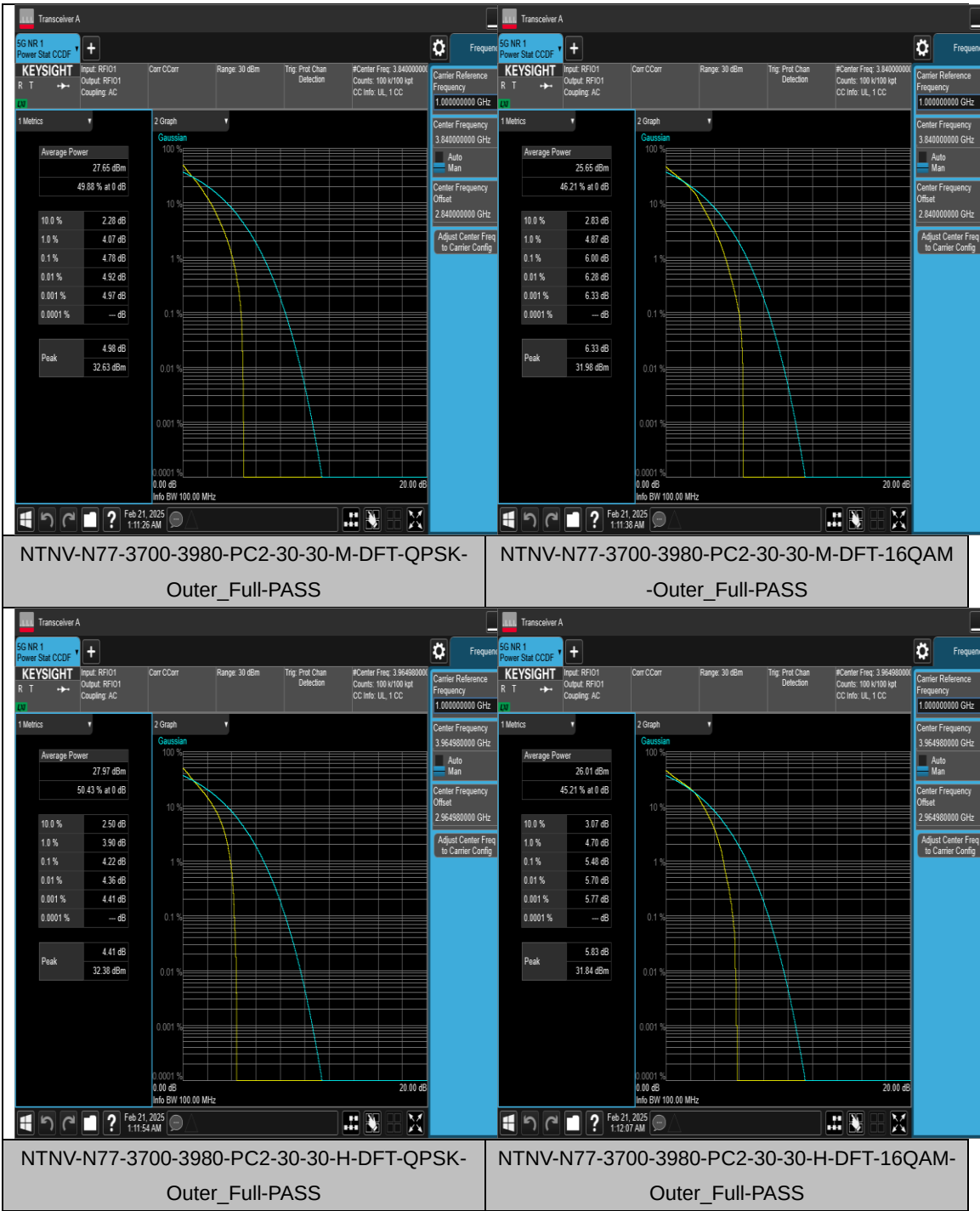


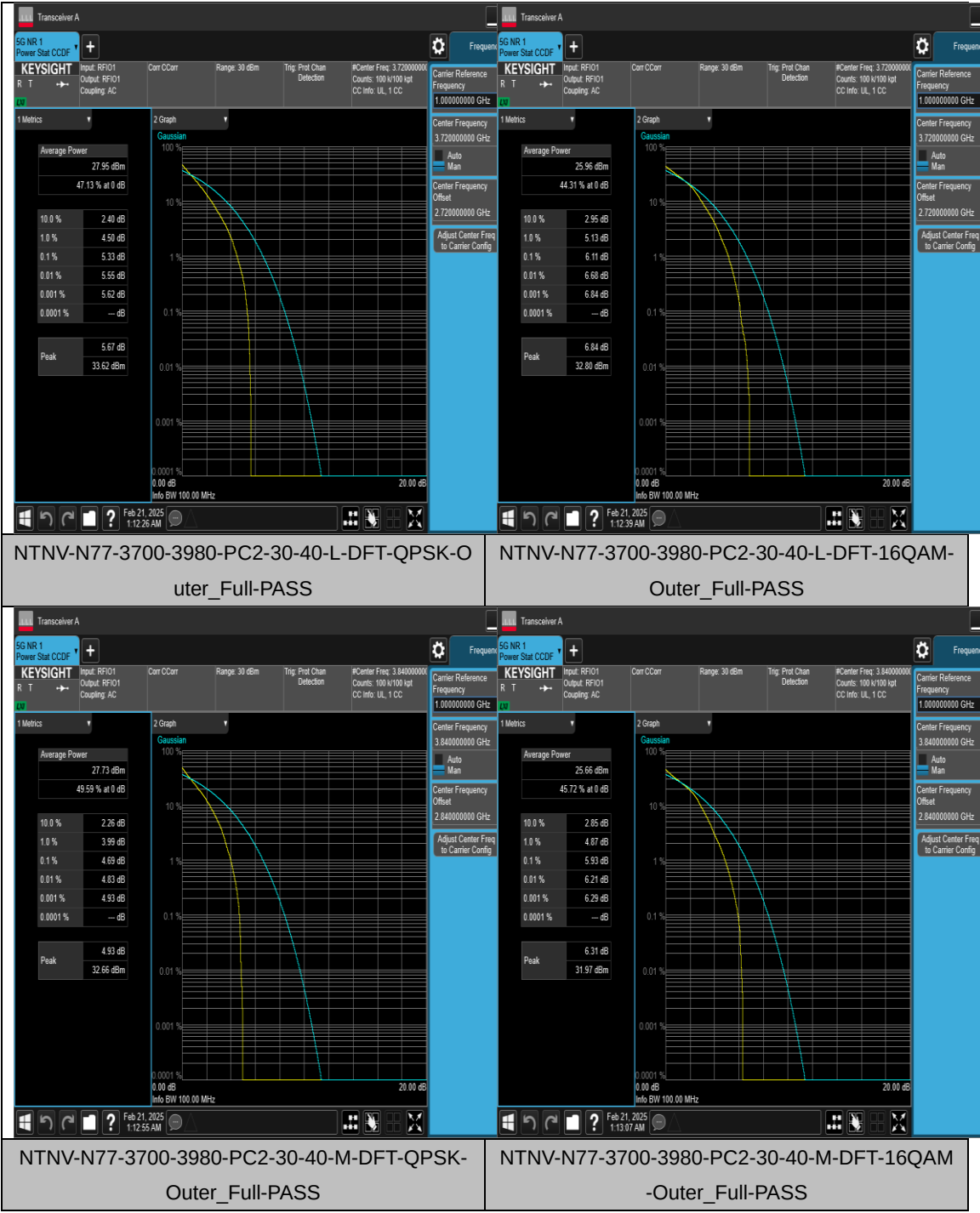


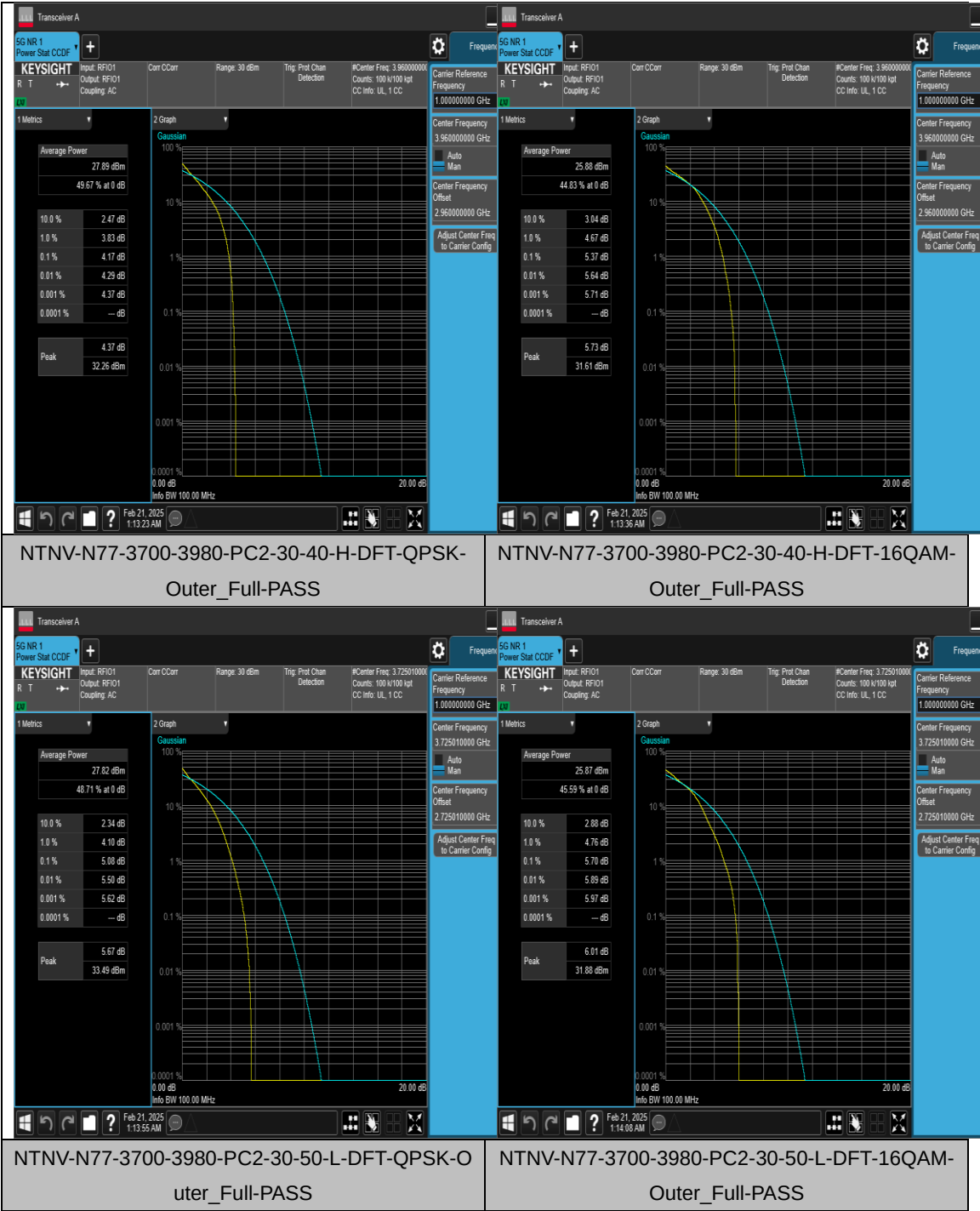


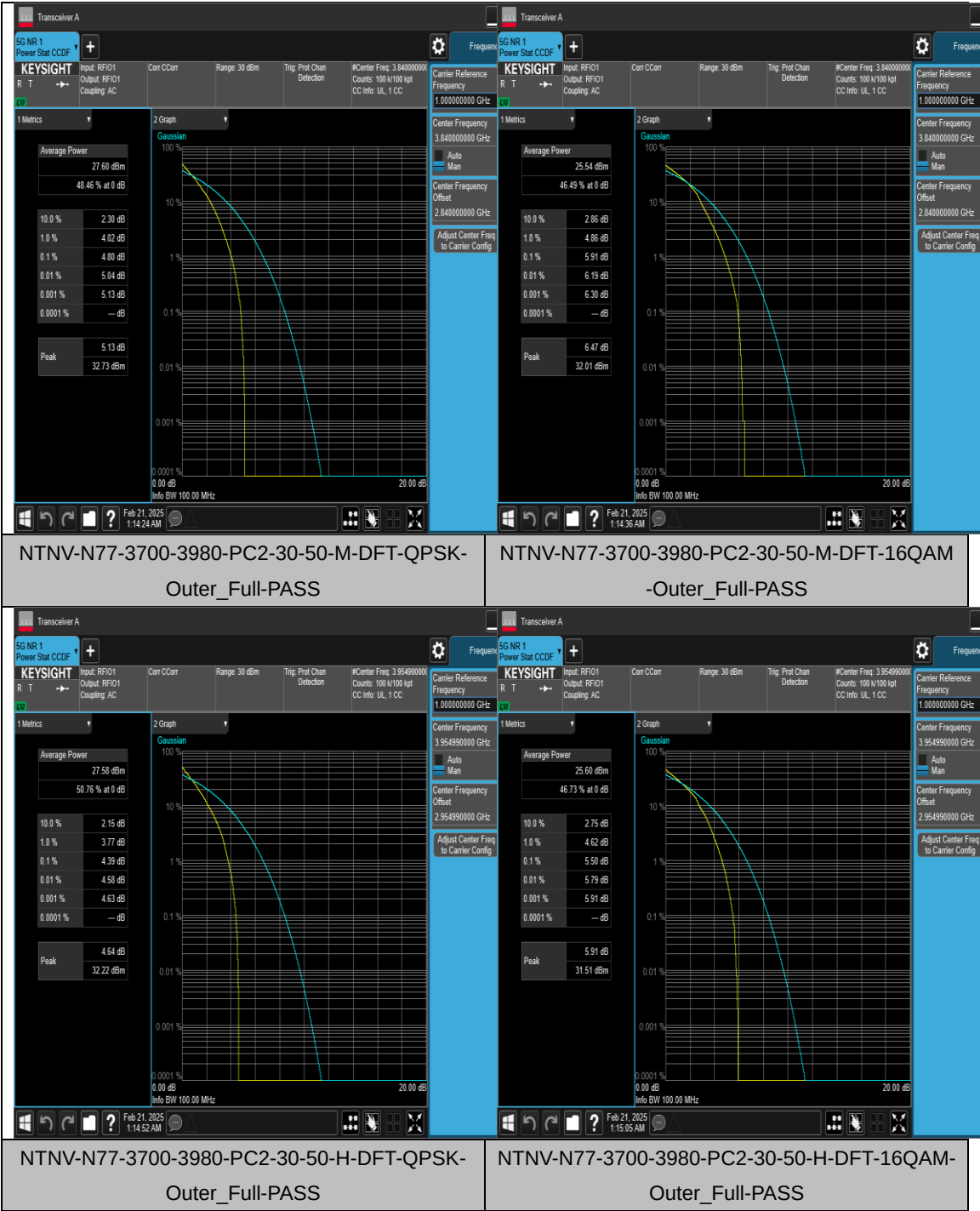


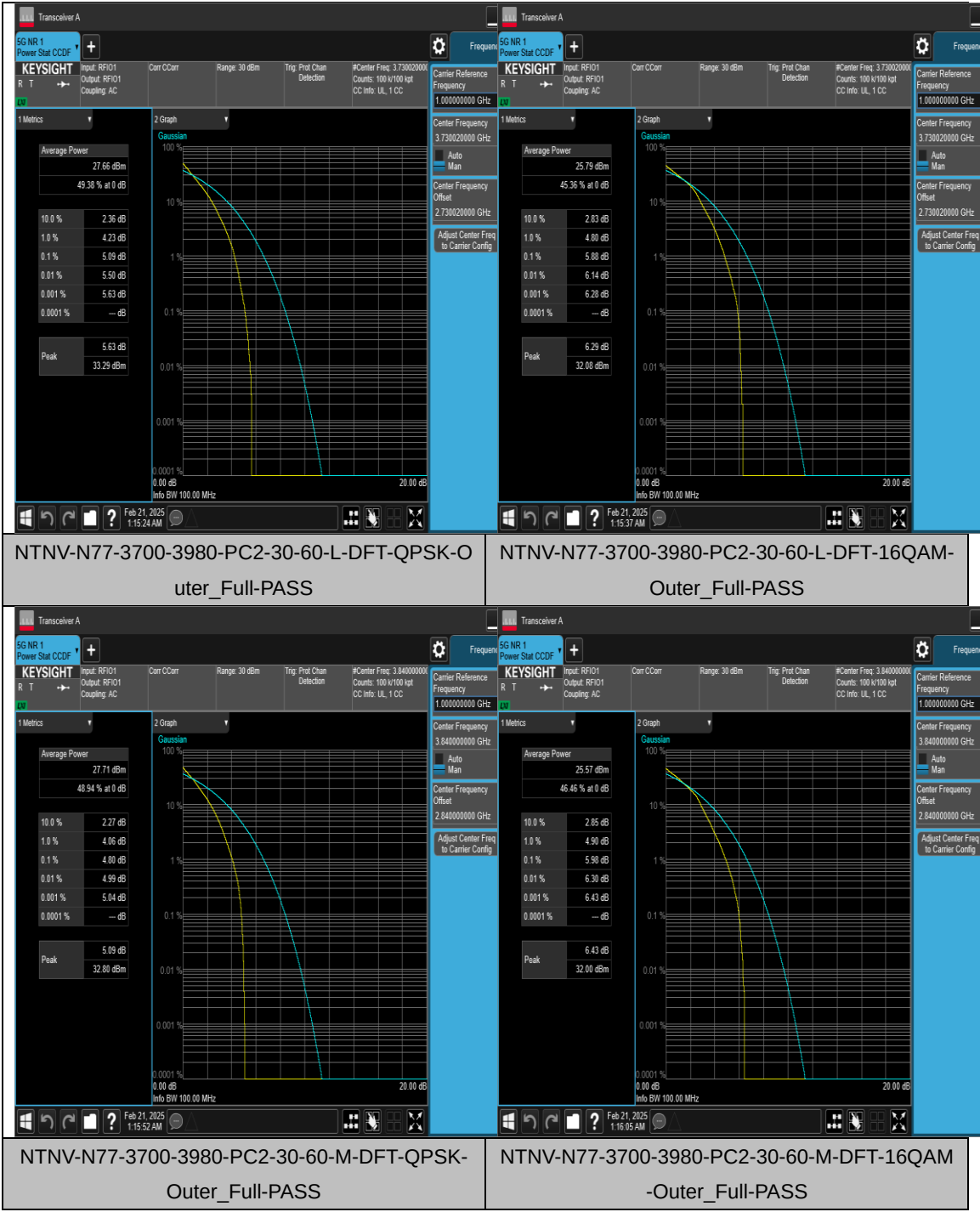


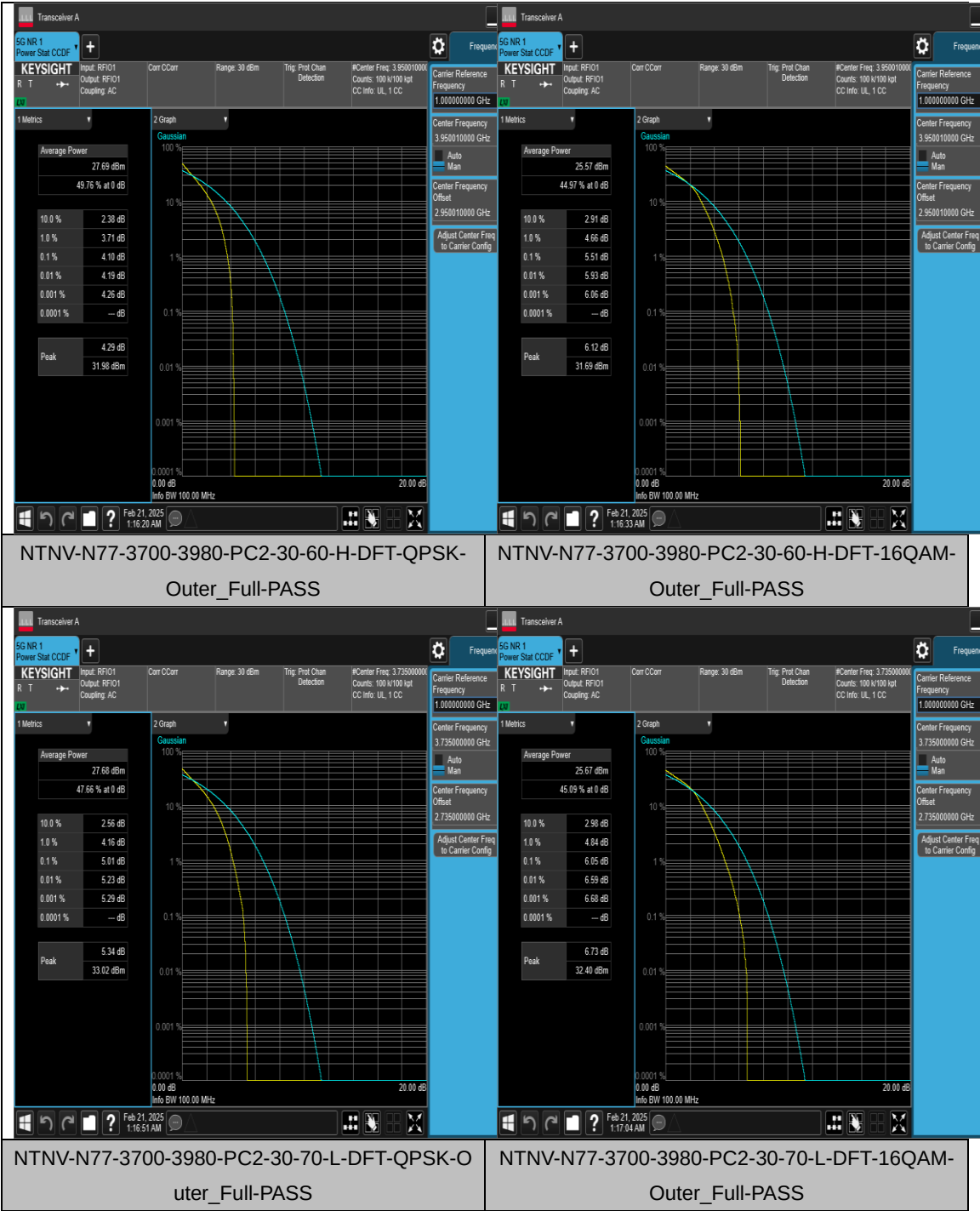


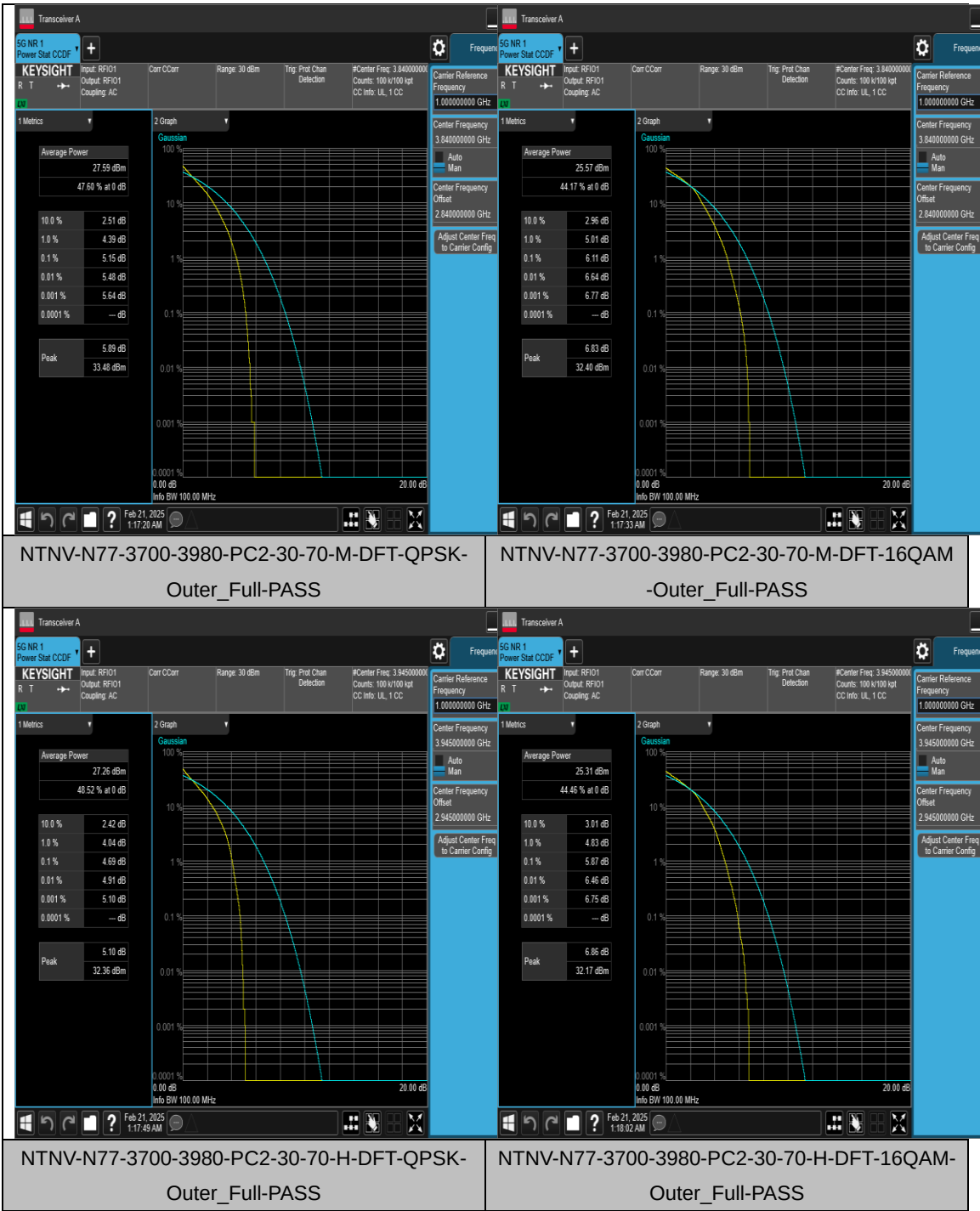


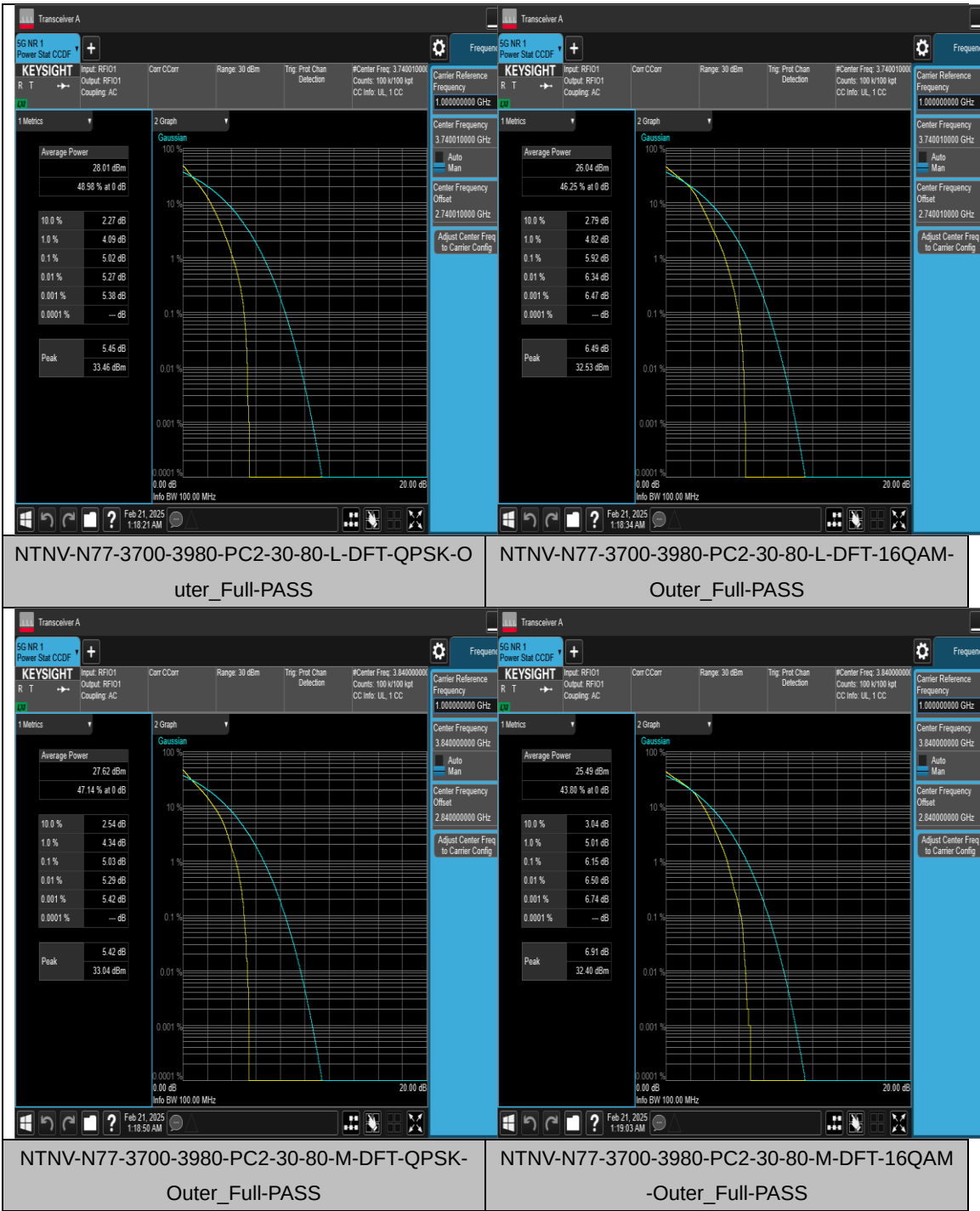


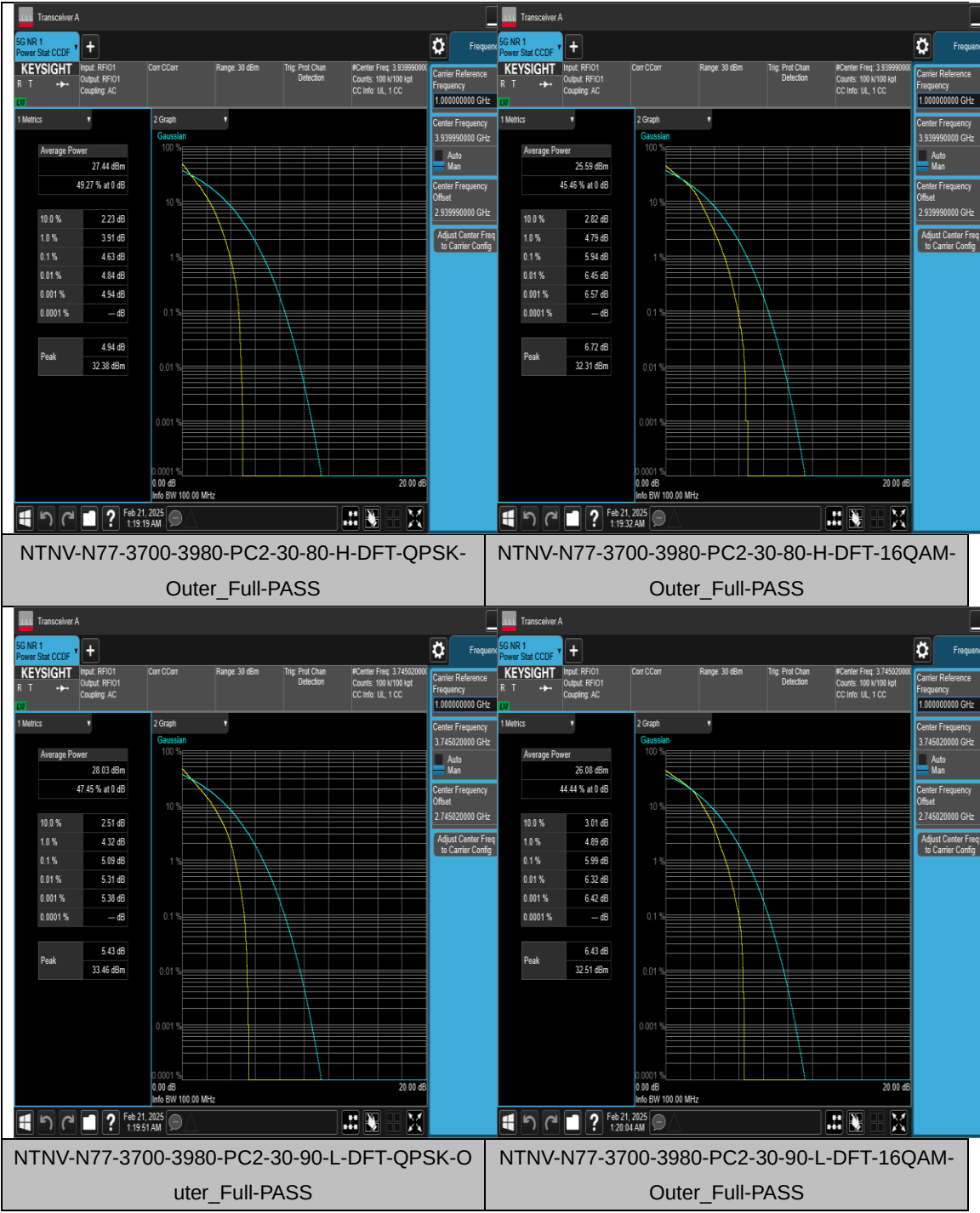


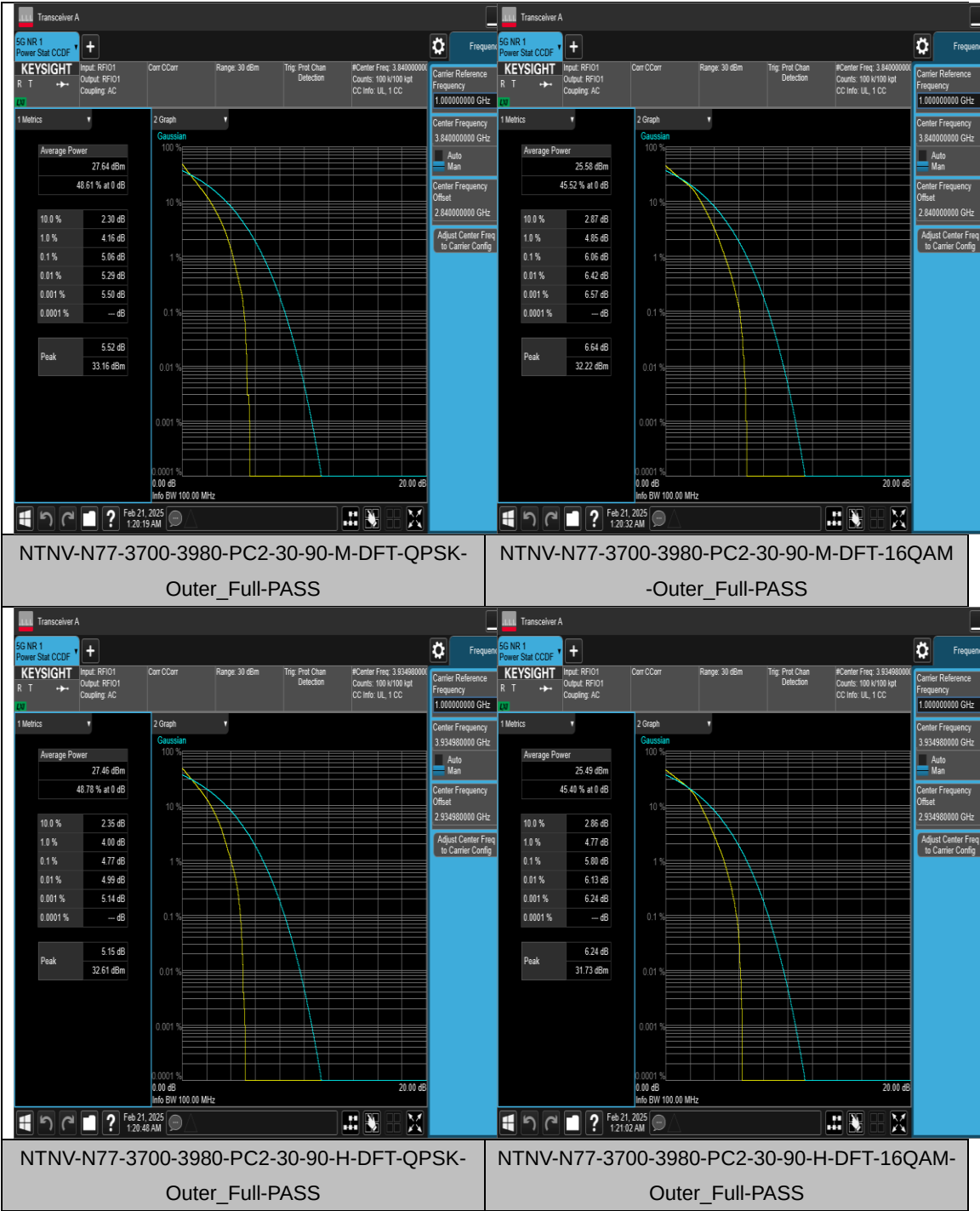


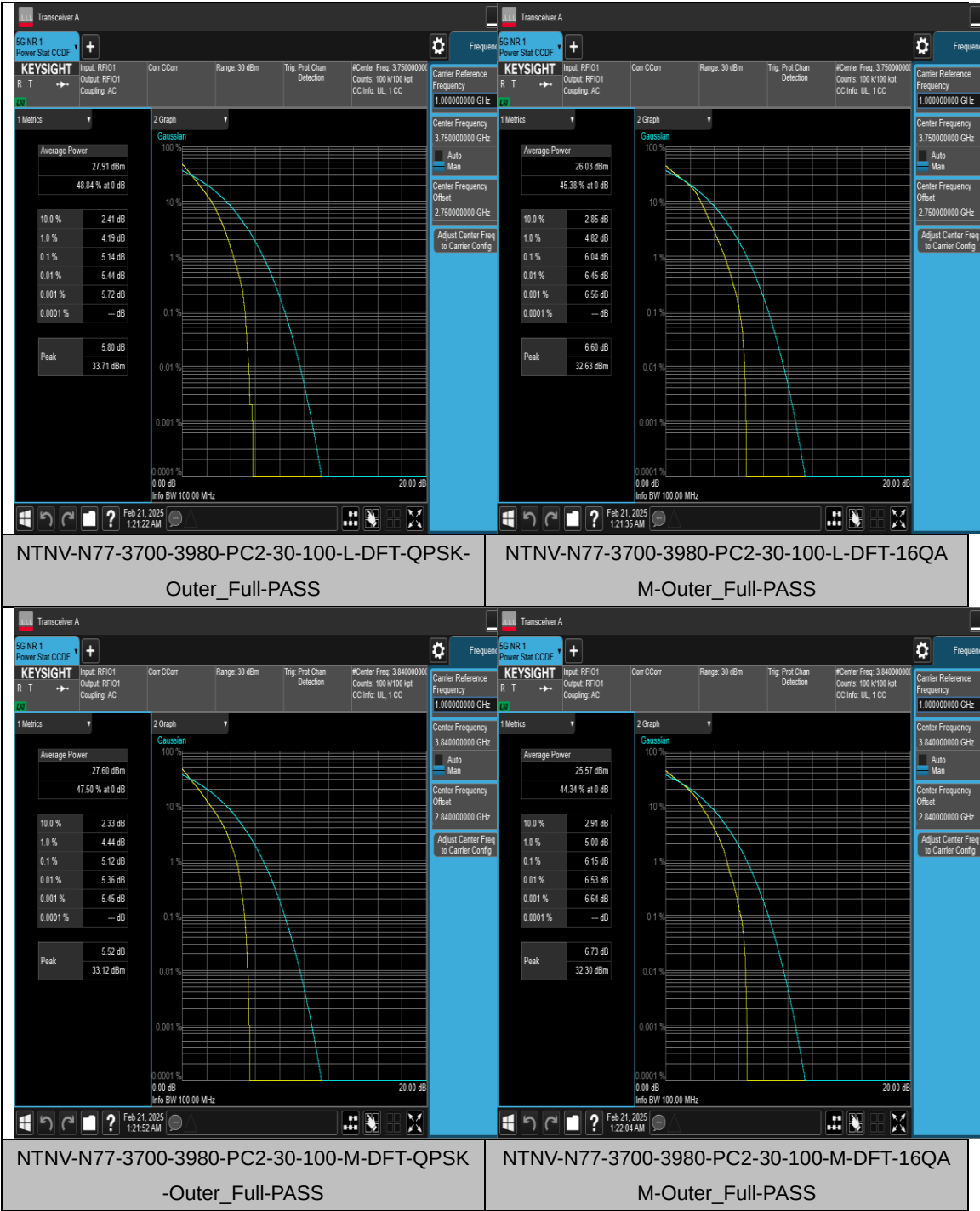


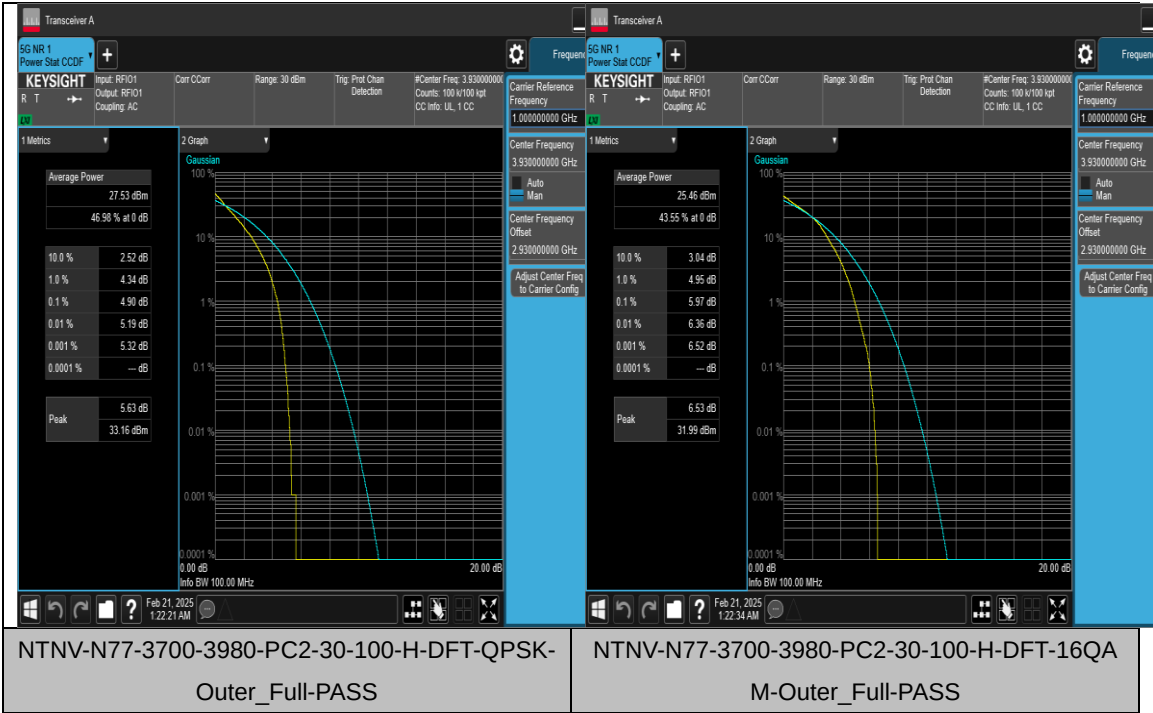












Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700 -3980	30	10	DFT-QPSK	L	Outer_Full	8.6123	9.881	PASS
N77-3700 -3980	30	10	DFT-16QAM	L	Outer_Full	8.5957	9.734	PASS
N77-3700 -3980	30	10	DFT-QPSK	M	Outer_Full	8.5997	9.691	PASS
N77-3700 -3980	30	10	DFT-16QAM	M	Outer_Full	8.5974	9.783	PASS
N77-3700 -3980	30	10	DFT-QPSK	H	Outer_Full	8.5865	9.740	PASS
N77-3700 -3980	30	10	DFT-16QAM	H	Outer_Full	8.6092	9.808	PASS
N77-3700 -3980	30	15	DFT-QPSK	L	Outer_Full	12.868	14.22	PASS
N77-3700 -3980	30	15	DFT-16QAM	L	Outer_Full	12.870	14.13	PASS
N77-3700 -3980	30	15	DFT-QPSK	M	Outer_Full	12.896	14.16	PASS
N77-3700 -3980	30	15	DFT-16QAM	M	Outer_Full	12.897	14.25	PASS
N77-3700 -3980	30	15	DFT-QPSK	H	Outer_Full	12.909	14.43	PASS
N77-3700 -3980	30	15	DFT-16QAM	H	Outer_Full	12.886	14.30	PASS
N77-3700 -3980	30	20	DFT-QPSK	L	Outer_Full	17.887	19.42	PASS
N77-3700 -3980	30	20	DFT-16QAM	L	Outer_Full	17.882	19.44	PASS
N77-3700 -3980	30	20	DFT-QPSK	M	Outer_Full	17.877	19.42	PASS
N77-3700 -3980	30	20	DFT-16QAM	M	Outer_Full	17.909	19.19	PASS
N77-3700 -3980	30	20	DFT-QPSK	H	Outer_Full	17.849	19.55	PASS
N77-3700 -3980	30	20	DFT-16QAM	H	Outer_Full	17.854	19.21	PASS

N77-3700 -3980	30	30	DFT-QPSK	L	Outer_Full	26.777	28.71	PASS
N77-3700 -3980	30	30	DFT-16QAM	L	Outer_Full	26.775	28.65	PASS
N77-3700 -3980	30	30	DFT-QPSK	M	Outer_Full	26.798	28.69	PASS
N77-3700 -3980	30	30	DFT-16QAM	M	Outer_Full	26.798	28.69	PASS
N77-3700 -3980	30	30	DFT-QPSK	H	Outer_Full	26.752	28.71	PASS
N77-3700 -3980	30	30	DFT-16QAM	H	Outer_Full	26.770	28.54	PASS
N77-3700 -3980	30	40	DFT-QPSK	L	Outer_Full	35.704	37.71	PASS
N77-3700 -3980	30	40	DFT-16QAM	L	Outer_Full	35.672	37.78	PASS
N77-3700 -3980	30	40	DFT-QPSK	M	Outer_Full	35.693	37.82	PASS
N77-3700 -3980	30	40	DFT-16QAM	M	Outer_Full	35.664	37.78	PASS
N77-3700 -3980	30	40	DFT-QPSK	H	Outer_Full	35.679	37.78	PASS
N77-3700 -3980	30	40	DFT-16QAM	H	Outer_Full	35.721	37.82	PASS
N77-3700 -3980	30	50	DFT-QPSK	L	Outer_Full	45.661	48.13	PASS
N77-3700 -3980	30	50	DFT-16QAM	L	Outer_Full	45.569	47.86	PASS
N77-3700 -3980	30	50	DFT-QPSK	M	Outer_Full	45.615	48.08	PASS
N77-3700 -3980	30	50	DFT-16QAM	M	Outer_Full	45.677	48.10	PASS
N77-3700 -3980	30	50	DFT-QPSK	H	Outer_Full	45.670	48.01	PASS
N77-3700 -3980	30	50	DFT-16QAM	H	Outer_Full	45.695	47.88	PASS
N77-3700 -3980	30	60	DFT-QPSK	L	Outer_Full	57.735	60.43	PASS
N77-3700 -3980	30	60	DFT-16QAM	L	Outer_Full	57.719	60.49	PASS
N77-3700 -3980	30	60	DFT-QPSK	M	Outer_Full	57.836	60.48	PASS

N77-3700 -3980	30	60	DFT-16QAM	M	Outer_Full	57.800	60.64	PASS
N77-3700 -3980	30	60	DFT-QPSK	H	Outer_Full	57.888	60.49	PASS
N77-3700 -3980	30	60	DFT-16QAM	H	Outer_Full	57.811	60.38	PASS
N77-3700 -3980	30	70	DFT-QPSK	L	Outer_Full	64.143	67.08	PASS
N77-3700 -3980	30	70	DFT-16QAM	L	Outer_Full	64.216	66.93	PASS
N77-3700 -3980	30	70	DFT-QPSK	M	Outer_Full	64.230	66.98	PASS
N77-3700 -3980	30	70	DFT-16QAM	M	Outer_Full	64.155	67.12	PASS
N77-3700 -3980	30	70	DFT-QPSK	H	Outer_Full	64.177	67.01	PASS
N77-3700 -3980	30	70	DFT-16QAM	H	Outer_Full	64.362	67.18	PASS
N77-3700 -3980	30	80	DFT-QPSK	L	Outer_Full	76.935	80.29	PASS
N77-3700 -3980	30	80	DFT-16QAM	L	Outer_Full	77.114	80.35	PASS
N77-3700 -3980	30	80	DFT-QPSK	M	Outer_Full	77.026	80.17	PASS
N77-3700 -3980	30	80	DFT-16QAM	M	Outer_Full	77.078	80.18	PASS
N77-3700 -3980	30	80	DFT-QPSK	H	Outer_Full	77.164	80.06	PASS
N77-3700 -3980	30	80	DFT-16QAM	H	Outer_Full	77.104	80.25	PASS
N77-3700 -3980	30	90	DFT-QPSK	L	Outer_Full	86.590	89.88	PASS
N77-3700 -3980	30	90	DFT-16QAM	L	Outer_Full	86.700	90.00	PASS
N77-3700 -3980	30	90	DFT-QPSK	M	Outer_Full	86.679	90.25	PASS
N77-3700 -3980	30	90	DFT-16QAM	M	Outer_Full	86.703	90.09	PASS
N77-3700 -3980	30	90	DFT-QPSK	H	Outer_Full	86.734	90.14	PASS
N77-3700 -3980	30	90	DFT-16QAM	H	Outer_Full	86.695	90.13	PASS

N77-3700 -3980	30	100	DFT-QPSK	L	Outer_Full	96.130	99.94	PASS
N77-3700 -3980	30	100	DFT-16QAM	L	Outer_Full	96.261	99.92	PASS
N77-3700 -3980	30	100	DFT-QPSK	M	Outer_Full	96.235	99.95	PASS
N77-3700 -3980	30	100	DFT-16QAM	M	Outer_Full	96.199	99.86	PASS
N77-3700 -3980	30	100	DFT-QPSK	H	Outer_Full	96.302	99.79	PASS
N77-3700 -3980	30	100	DFT-16QAM	H	Outer_Full	96.173	99.90	PASS

Test Graphs

