

Appendix for n77(3450-3550MHz)

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
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	26.86	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_Full	26.86	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	24.06	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	23.76	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.92	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_Full	26.87	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Left	23.81	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Right	23.93	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	27.17	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_Full	27.11	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	24.13	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	24.12	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	25.11	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_Full	27.12	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Left	24.43	PC2	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Right	24.50	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	27.15	PC2	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_Full	27.02	PC2	PASS

-3550								
N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Left	24.00	PC2	PASS
N77-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Right	24.07	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	25.15	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Inner_Full	27.13	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Left	23.78	PC2	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Right	24.12	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	27.06	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Inner_Full	27.00	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Left	23.98	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Right	24.00	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	25.08	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Inner_Full	26.99	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Left	23.62	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Right	24.26	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	27.22	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Inner_Full	27.24	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Left	24.04	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Right	24.20	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	25.29	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Inner_Full	27.30	PC2	PASS
N77-3450	30	15	DFT-16QAM	M	Edge_1RB_Left	24.45	PC2	PASS

-3550								
N77-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Right	24.27	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	27.16	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Inner_Full	27.10	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Left	24.26	PC2	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Right	24.63	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	25.23	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Inner_Full	27.08	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Left	24.08	PC2	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Right	24.75	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	27.11	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Inner_Full	27.11	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Left	24.03	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Right	24.24	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	25.17	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Inner_Full	27.04	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Left	23.73	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Right	24.07	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	27.24	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Inner_Full	27.26	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Left	24.19	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Right	24.57	PC2	PASS

-3550								
N77-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	25.32	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Inner_Full	27.22	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Left	24.16	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Right	24.45	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	27.16	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Inner_Full	27.16	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Left	24.02	PC2	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Right	24.31	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	25.11	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Inner_Full	27.02	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Left	23.96	PC2	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Right	24.01	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	27.18	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Inner_Full	27.05	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Left	23.92	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Right	24.34	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	25.25	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Inner_Full	27.06	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Left	24.11	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Right	24.29	PC2	PASS
N77-3450	30	30	DFT-QPSK	M	Outer_Full	27.38	PC2	PASS

-3550								
N77-3450 -3550	30	30	DFT-QPSK	M	Inner_Full	27.19	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Left	24.34	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Right	24.64	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	25.44	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Inner_Full	27.21	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Left	24.24	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Right	24.45	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	27.22	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Inner_Full	27.15	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Left	24.42	PC2	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Right	24.35	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	25.22	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Inner_Full	27.19	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Left	24.43	PC2	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Right	24.39	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	27.27	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Inner_Full	27.25	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Left	24.09	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Right	24.31	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	25.30	PC2	PASS
N77-3450	30	40	DFT-16QAM	L	Inner_Full	27.29	PC2	PASS

-3550								
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Left	24.19	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Right	24.16	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	27.37	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Inner_Full	27.25	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Left	24.57	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Right	24.71	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	25.39	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Inner_Full	27.29	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Left	24.64	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Right	24.96	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	27.34	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Inner_Full	27.18	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Left	24.53	PC2	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Right	24.45	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	25.37	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Inner_Full	27.19	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Left	24.41	PC2	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Right	24.20	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	27.10	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Inner_Full	27.21	PC2	PASS
N77-3450	30	50	DFT-QPSK	L	Edge_1RB_Left	24.01	PC2	PASS

-3550								
N77-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Right	24.04	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	25.15	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Inner_Full	27.22	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Left	23.88	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Right	23.97	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	27.36	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Inner_Full	27.21	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Left	24.48	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Right	24.26	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	25.33	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Inner_Full	27.29	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Left	24.37	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Right	24.30	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	27.19	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Inner_Full	27.18	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Left	24.28	PC2	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Right	24.15	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	25.18	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Inner_Full	27.13	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Left	24.03	PC2	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Right	23.92	PC2	PASS

-3550								
N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	27.20	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Inner_Full	27.26	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Left	23.87	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	25.22	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Inner_Full	27.29	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Left	23.90	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Right	24.12	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	27.37	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Inner_Full	27.29	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Left	24.22	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Right	24.11	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	25.40	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Inner_Full	27.33	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Left	24.52	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Right	23.94	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	27.25	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Inner_Full	27.32	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Left	24.32	PC2	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Right	24.23	PC2	PASS
N77-3450	30	60	DFT-16QAM	H	Outer_Full	25.25	PC2	PASS

-3550								
N77-3450 -3550	30	60	DFT-16QAM	H	Inner_Full	27.36	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Left	24.32	PC2	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Right	24.24	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	26.95	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Inner_Full	27.15	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Left	23.76	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Right	24.04	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	25.08	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Inner_Full	27.02	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Left	23.59	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Right	24.06	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	27.21	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Inner_Full	27.14	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Left	23.88	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Right	23.74	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	25.20	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Inner_Full	27.20	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Left	24.04	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Right	23.70	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	27.12	PC2	PASS
N77-3450	30	70	DFT-QPSK	H	Inner_Full	27.11	PC2	PASS

-3550								
N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Left	24.31	PC2	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Right	24.14	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	25.14	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Inner_Full	27.18	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Left	24.33	PC2	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Right	23.95	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	27.10	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Inner_Full	27.14	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Left	23.68	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Right	23.93	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	25.12	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Inner_Full	27.08	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Left	23.62	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Right	23.91	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	27.11	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Inner_Full	27.20	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Left	23.81	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Right	23.92	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	25.20	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Inner_Full	27.22	PC2	PASS
N77-3450	30	80	DFT-16QAM	M	Edge_1RB_Left	23.83	PC2	PASS

-3550								
N77-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Right	24.05	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	27.06	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Inner_Full	27.12	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Left	24.04	PC2	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Right	24.13	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	25.07	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Inner_Full	27.08	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Left	24.04	PC2	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Right	24.31	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	27.08	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Inner_Full	27.15	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Left	23.69	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Right	23.80	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	25.11	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Inner_Full	27.09	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Left	23.51	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Right	23.75	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	27.12	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Inner_Full	27.21	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Left	23.65	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Right	24.08	PC2	PASS

-3550								
N77-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	25.09	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Inner_Full	27.23	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Left	23.51	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Right	24.12	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Outer_Full	27.11	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Inner_Full	27.15	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Left	23.76	PC2	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Right	24.20	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	25.22	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Inner_Full	27.18	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Left	24.00	PC2	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Right	24.04	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	27.13	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Inner_Full	27.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Left	23.59	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Right	24.09	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	25.13	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Inner_Full	27.24	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Left	23.60	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Right	24.21	PC2	PASS
N77-3450	30	100	DFT-QPSK	M	Outer_Full	27.16	PC2	PASS

-3550								
N77-3450 -3550	30	100	DFT-QPSK	M	Inner_Full	27.20	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Left	23.64	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Right	24.09	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	25.13	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Inner_Full	27.28	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Left	23.66	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Right	23.97	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	27.14	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Inner_Full	27.21	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Left	23.70	PC2	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Right	24.13	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	25.15	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Inner_Full	27.23	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Left	23.49	PC2	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Right	23.93	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

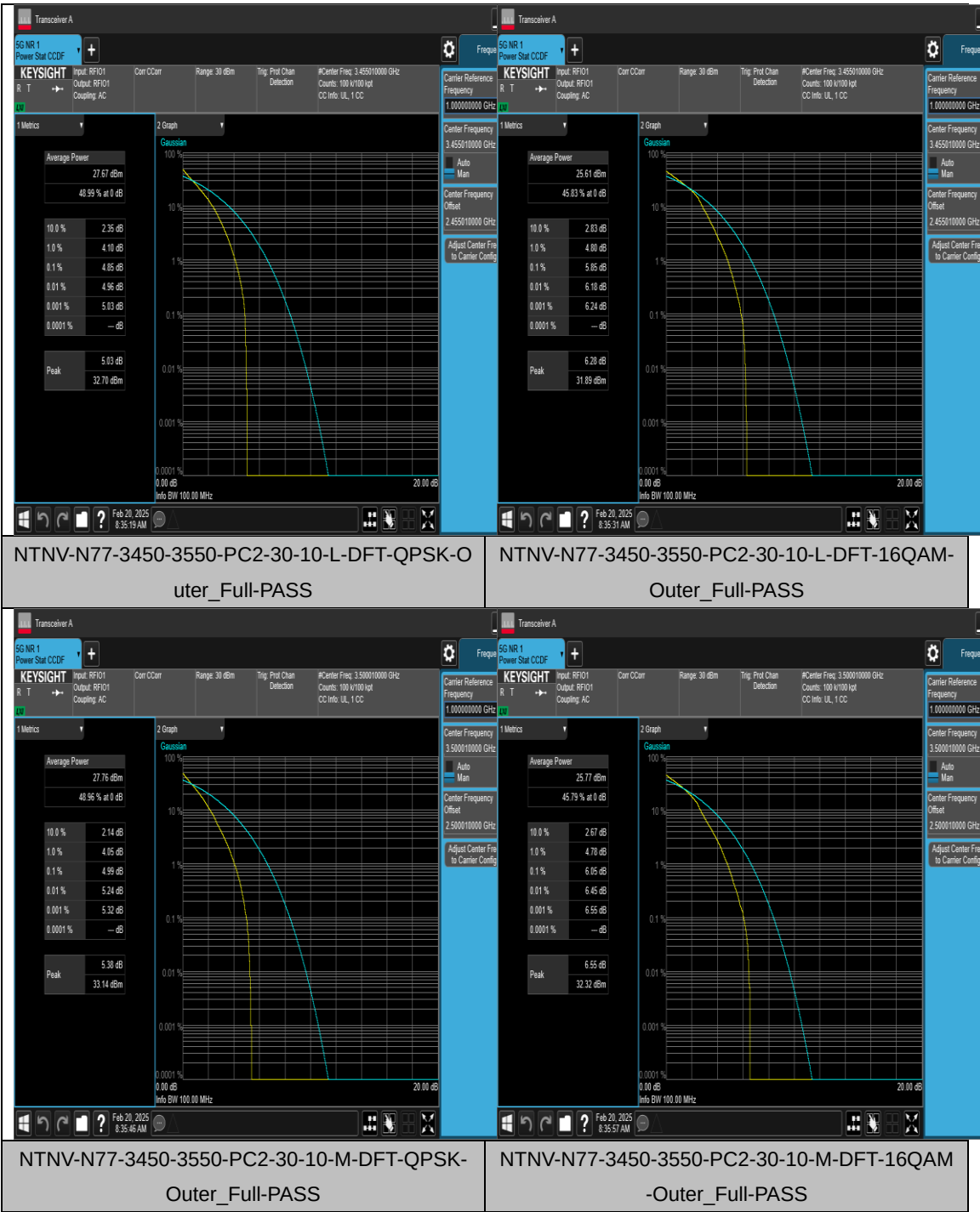
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	4.85	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	5.85	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	4.99	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	6.05	≤13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	5.14	≤13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	5.91	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	4.97	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	5.77	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	4.93	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	5.81	≤13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	4.90	≤13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	5.96	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	5.01	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	5.94	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	4.91	≤13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	5.84	≤13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	4.84	≤13	PASS

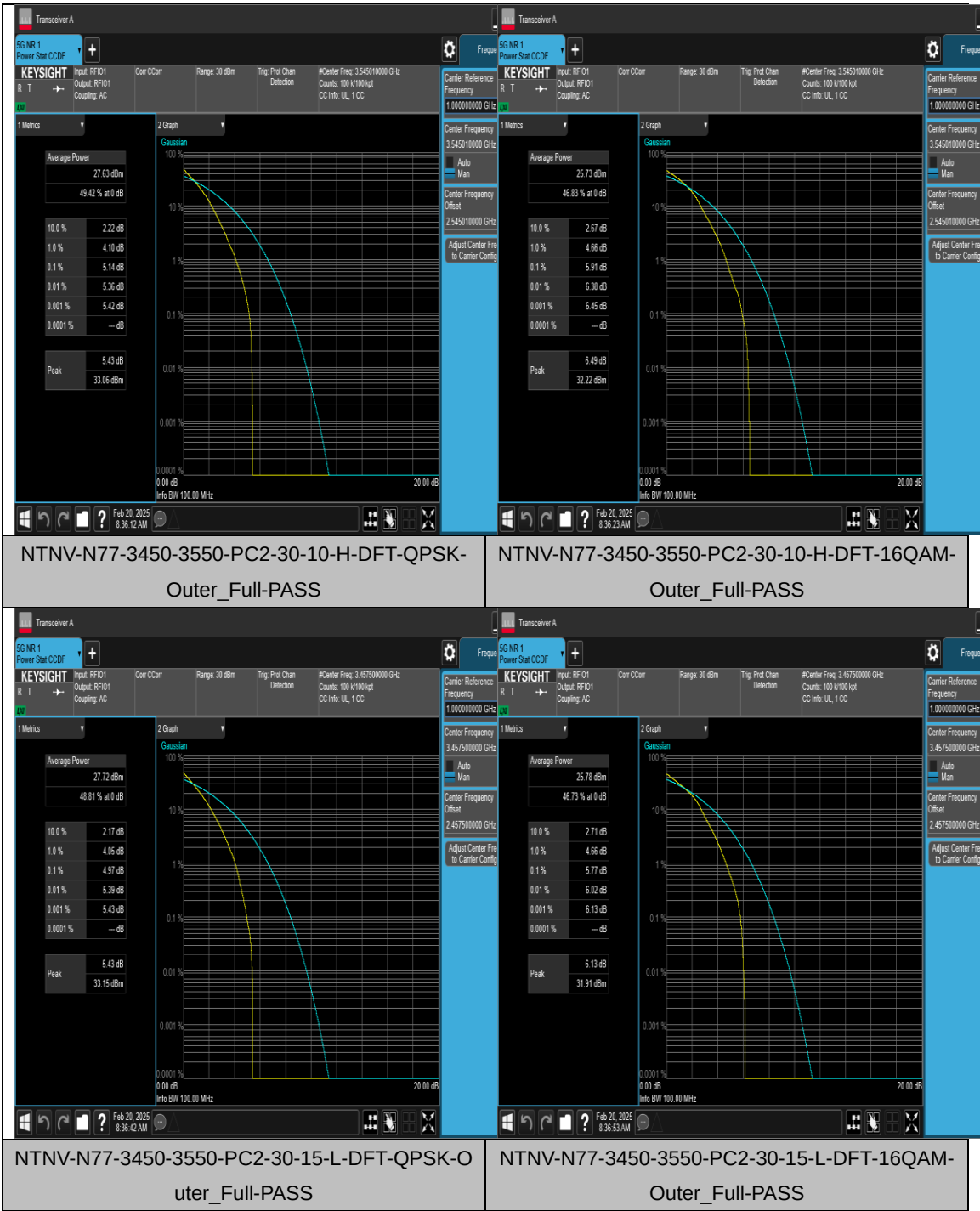
3550								
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	5.84	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	4.88	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	5.83	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	5.83	≤13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	4.78	≤13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	5.78	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	4.95	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	5.86	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	4.98	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	5.80	≤13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	5.05	≤13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	5.94	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	4.96	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	5.99	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	4.78	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	5.77	≤13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	5.03	≤13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	5.71	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	4.95	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	5.94	≤13	PASS

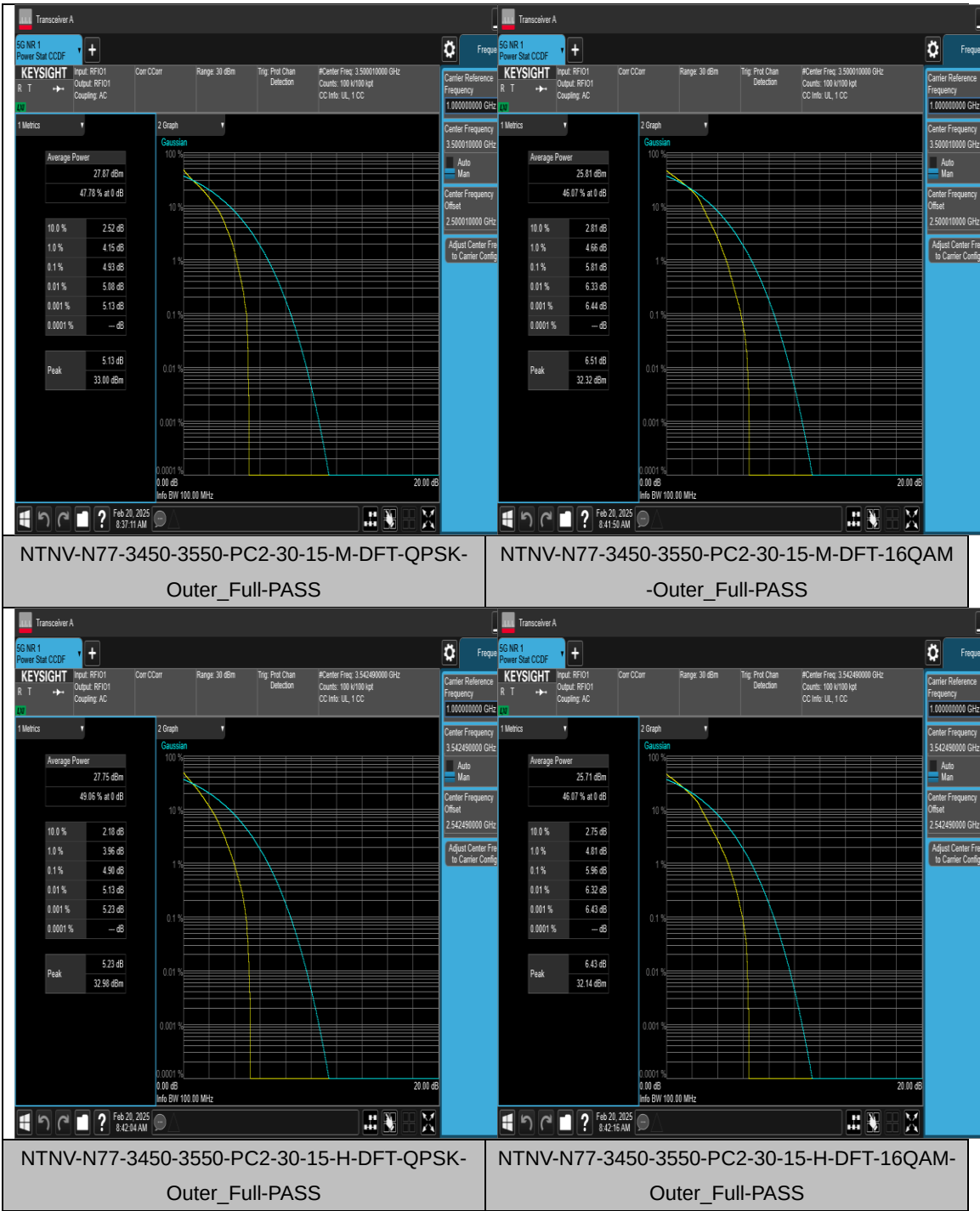
3550								
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	4.77	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	5.82	≤13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	4.86	≤13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	5.86	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	5.10	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	5.98	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	5.18	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	6.00	≤13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	5.34	≤13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	6.11	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	5.02	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	5.89	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	5.02	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	5.93	≤13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	5.00	≤13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	6.04	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	5.00	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	5.96	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	4.99	≤13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	5.93	≤13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	5.05	≤13	PASS

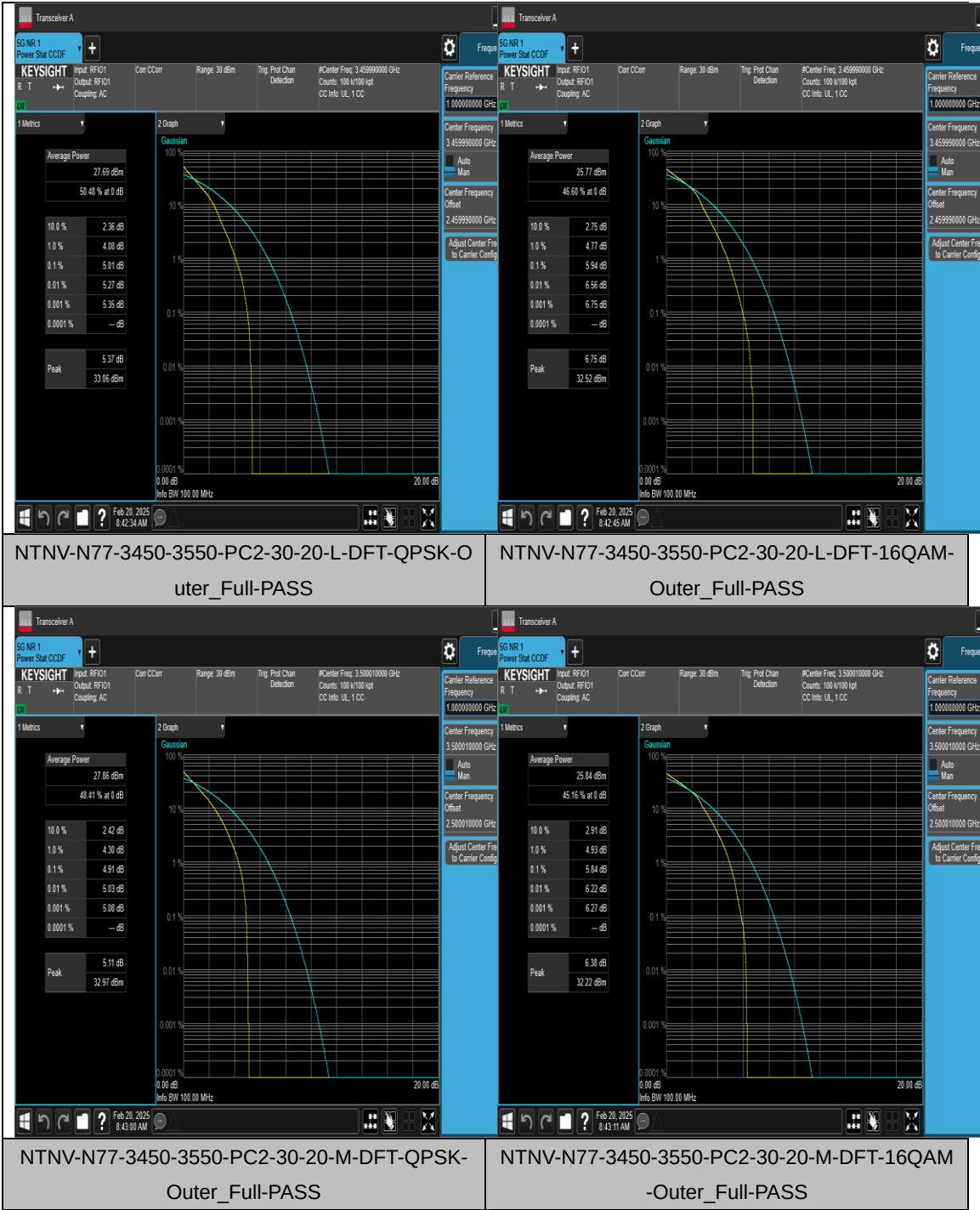
3550								
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	6.05	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	5.00	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	5.96	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	5.07	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	5.95	≤13	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	5.04	≤13	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	5.98	≤13	PASS

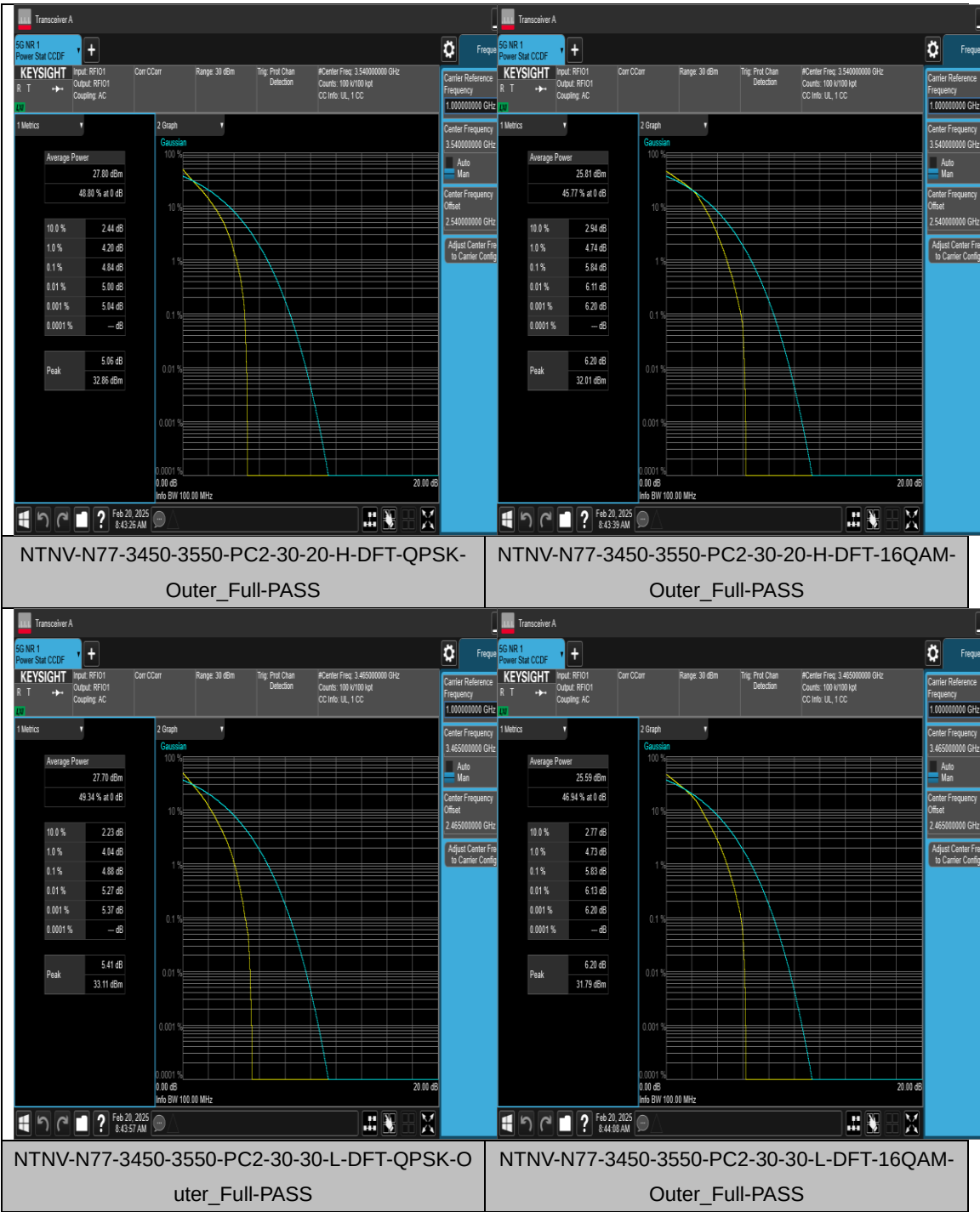
Test Graphs

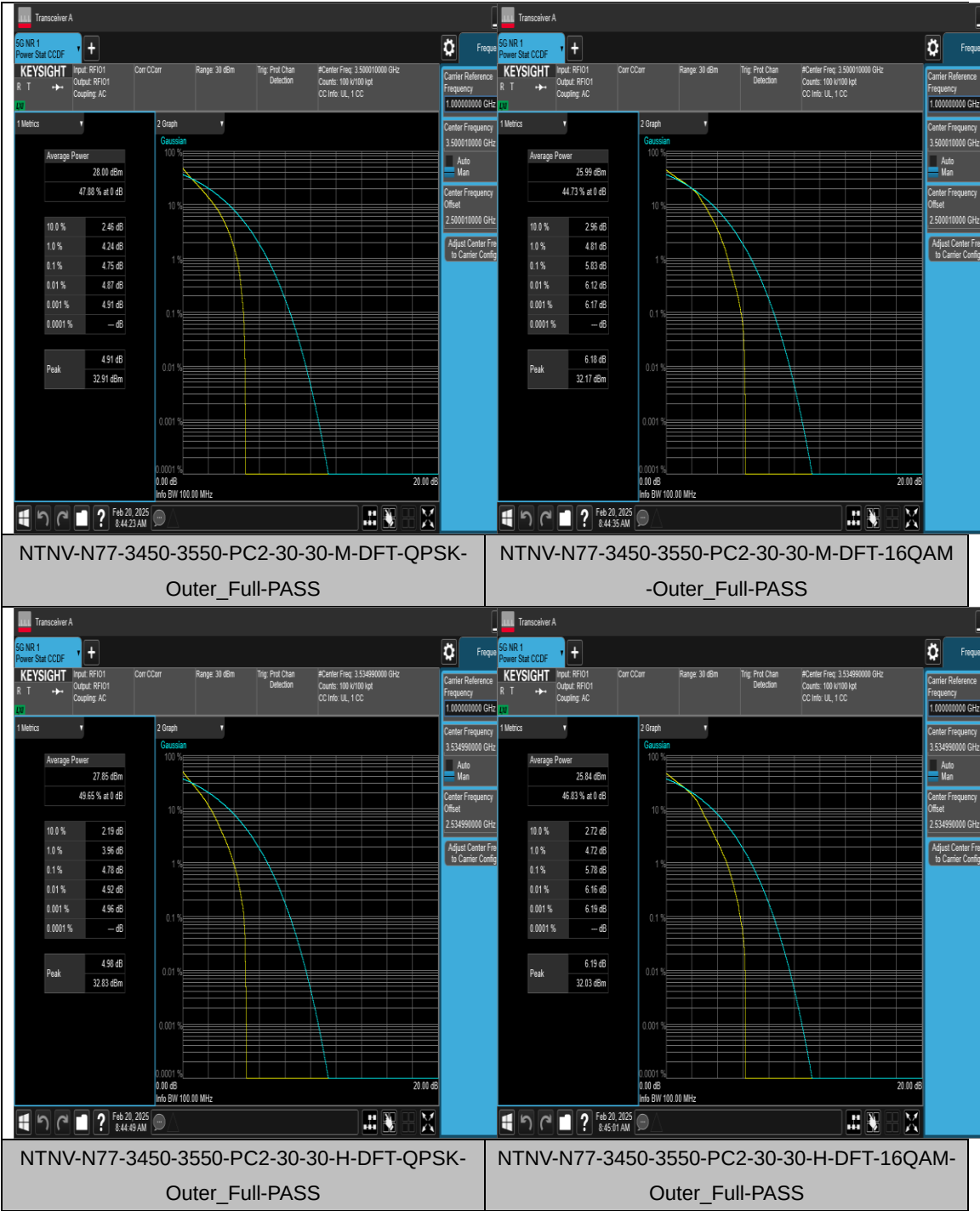


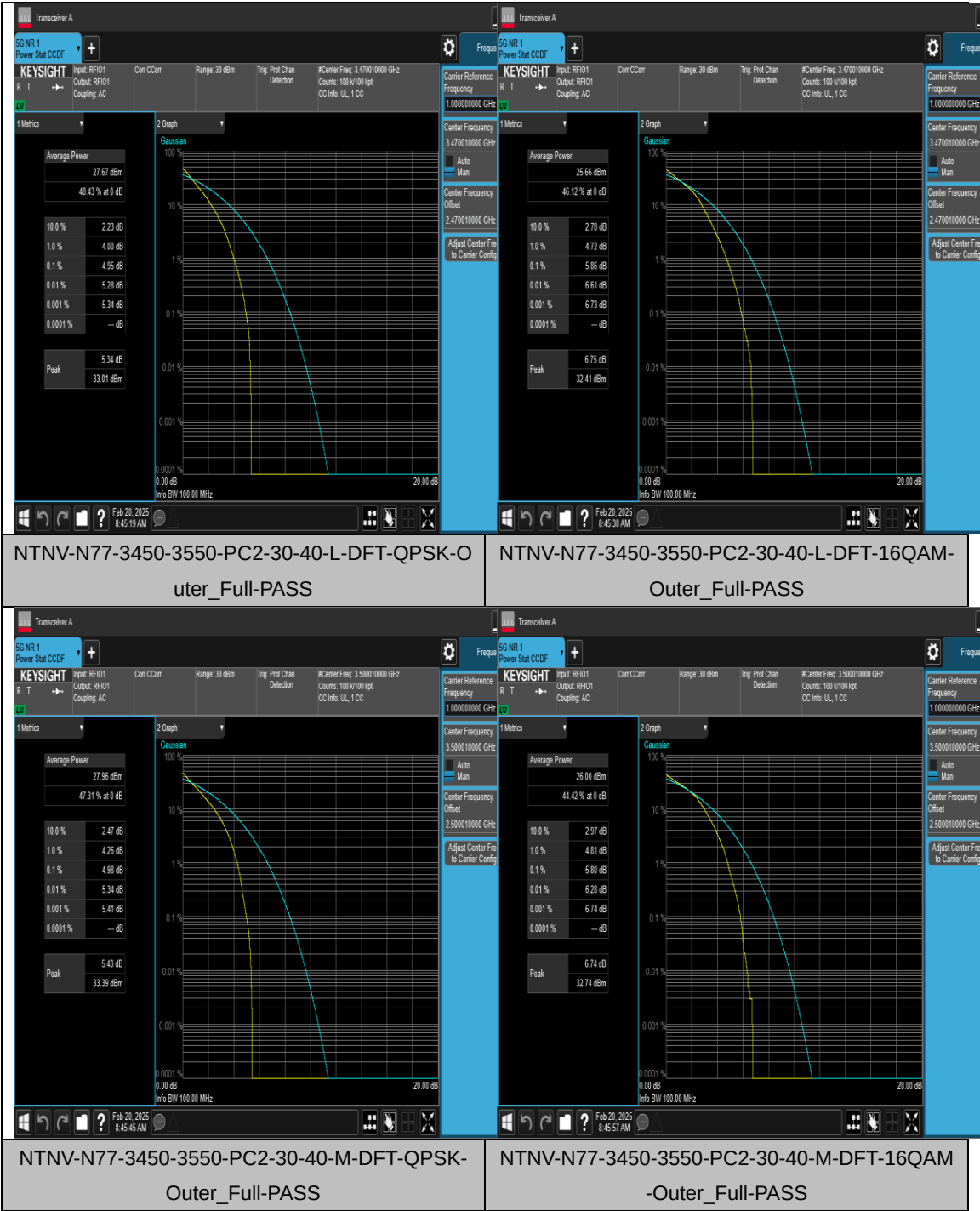


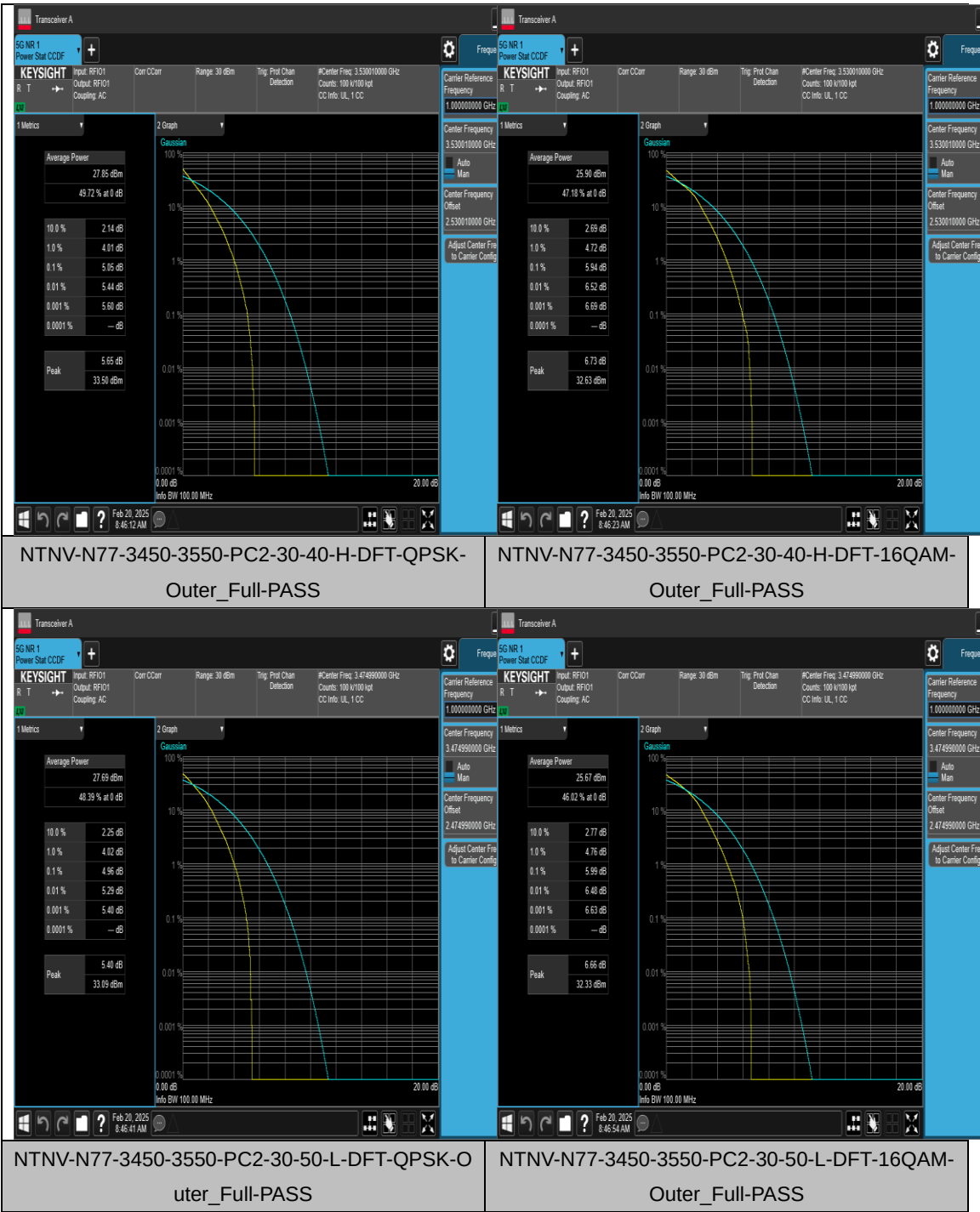


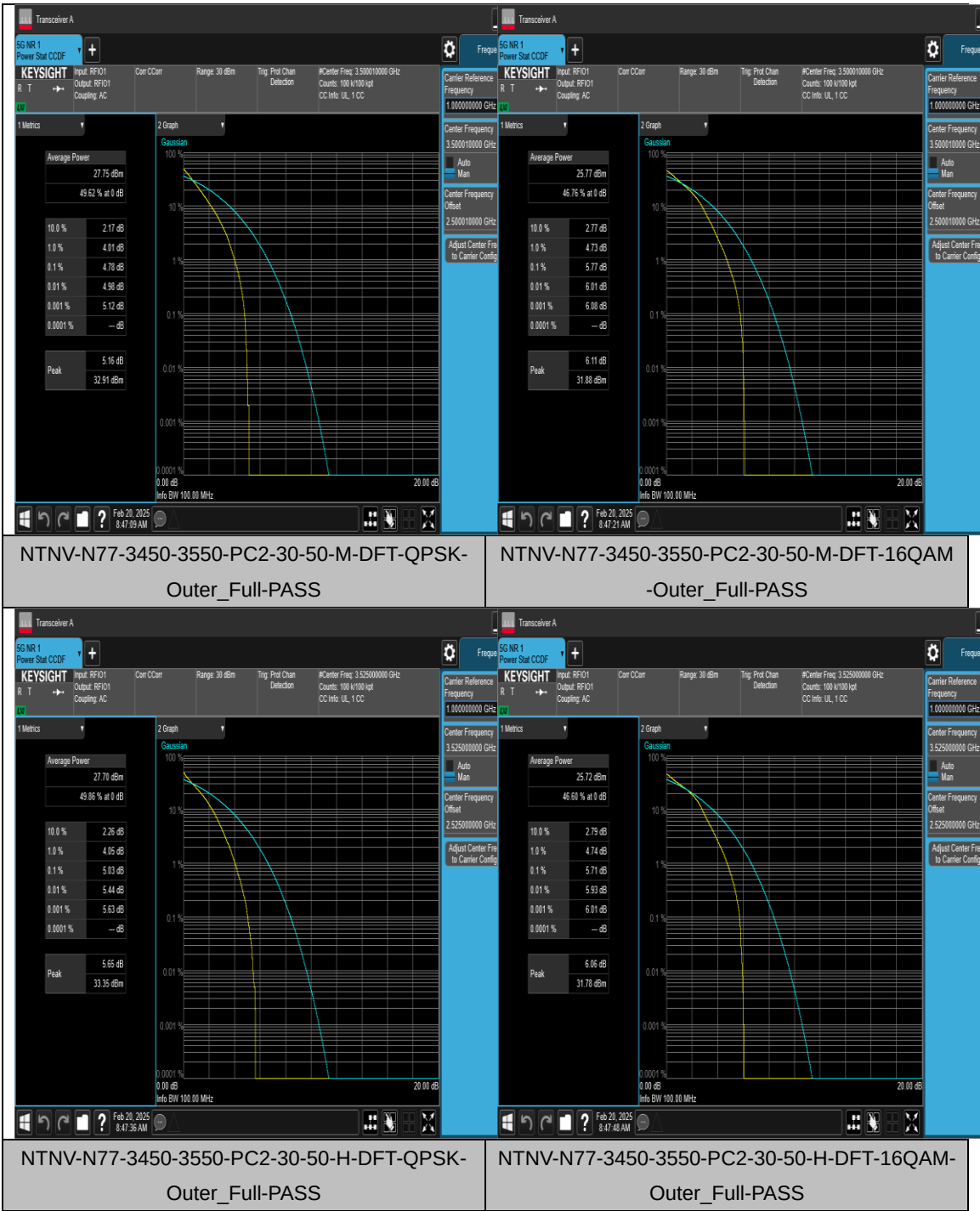


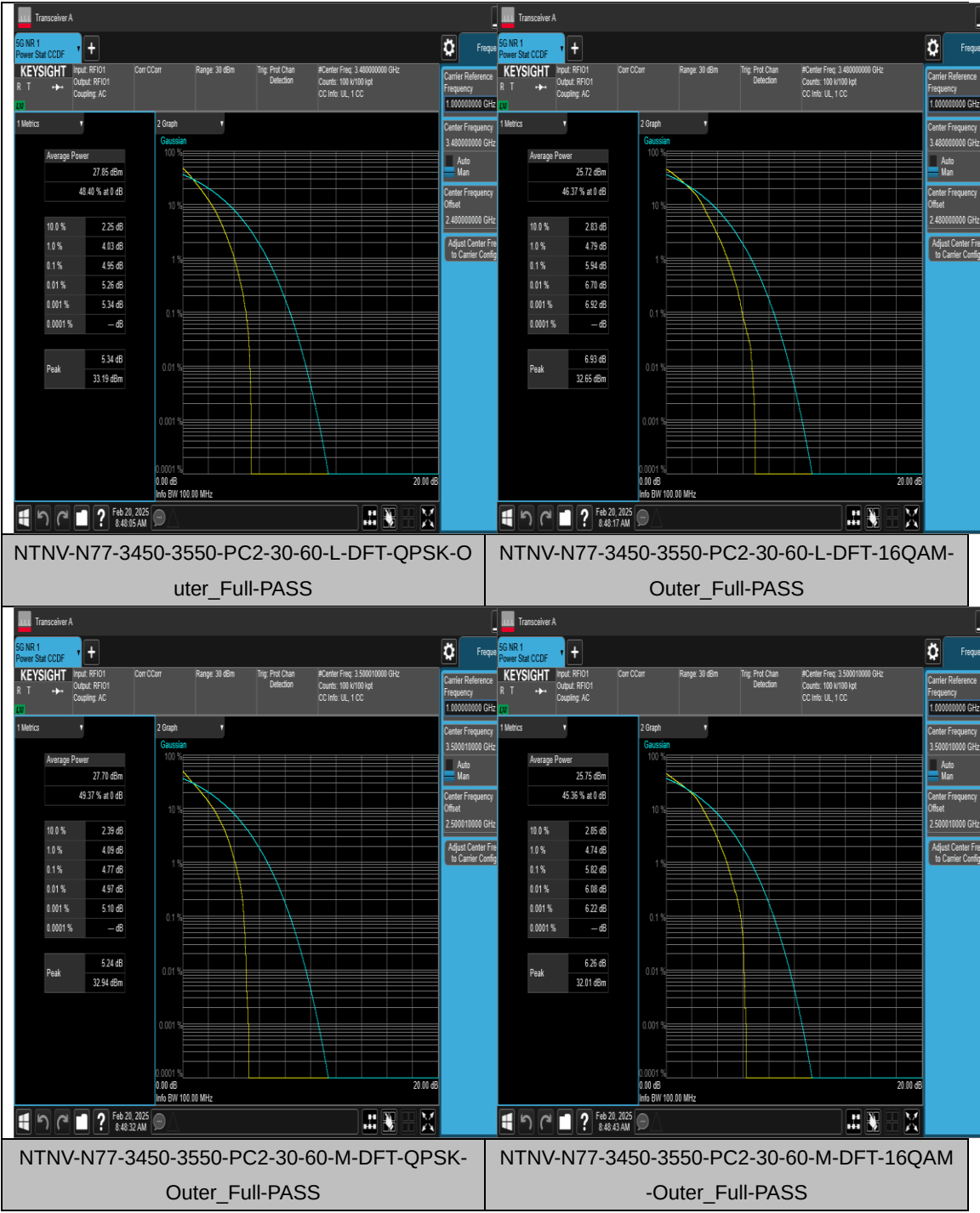


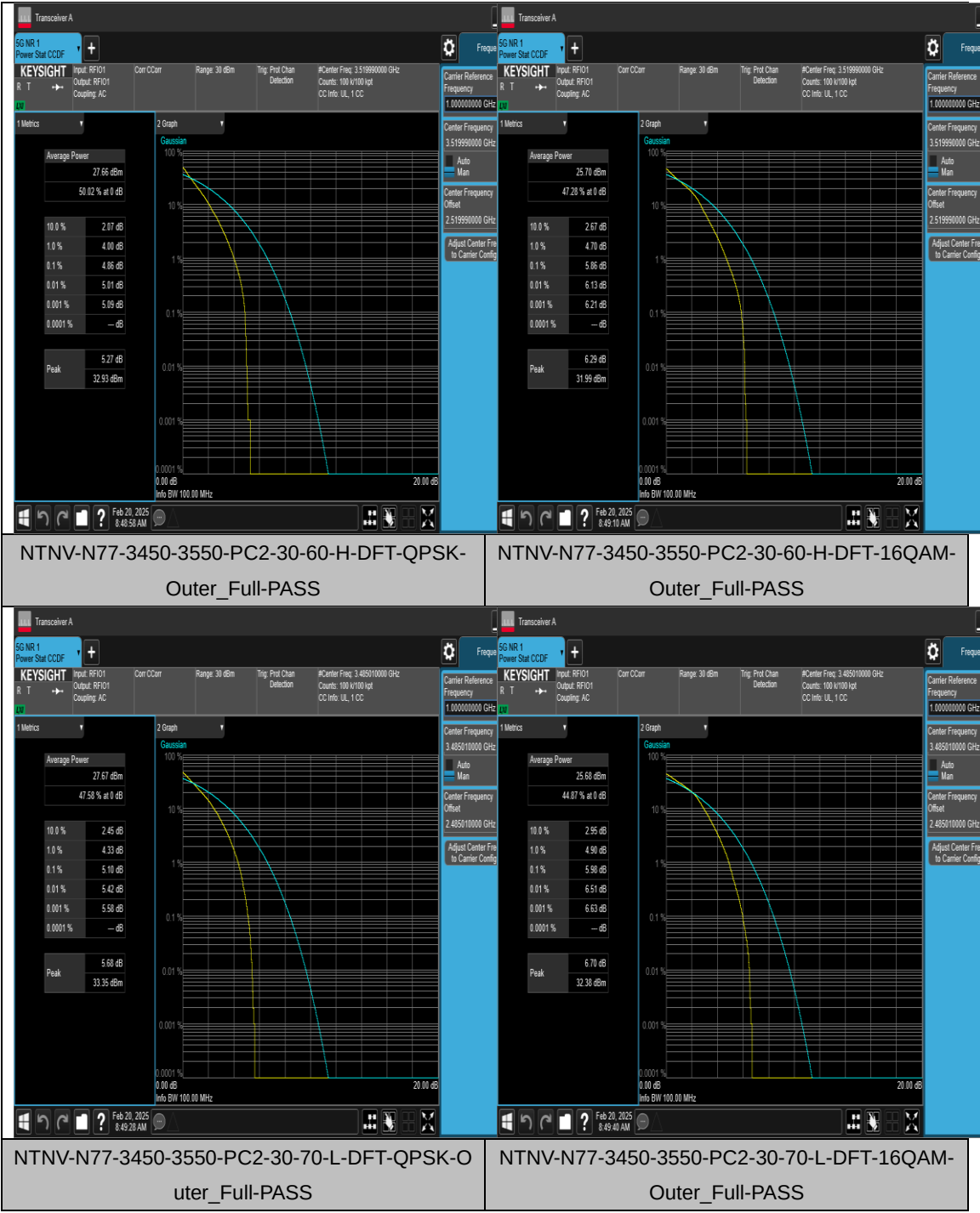


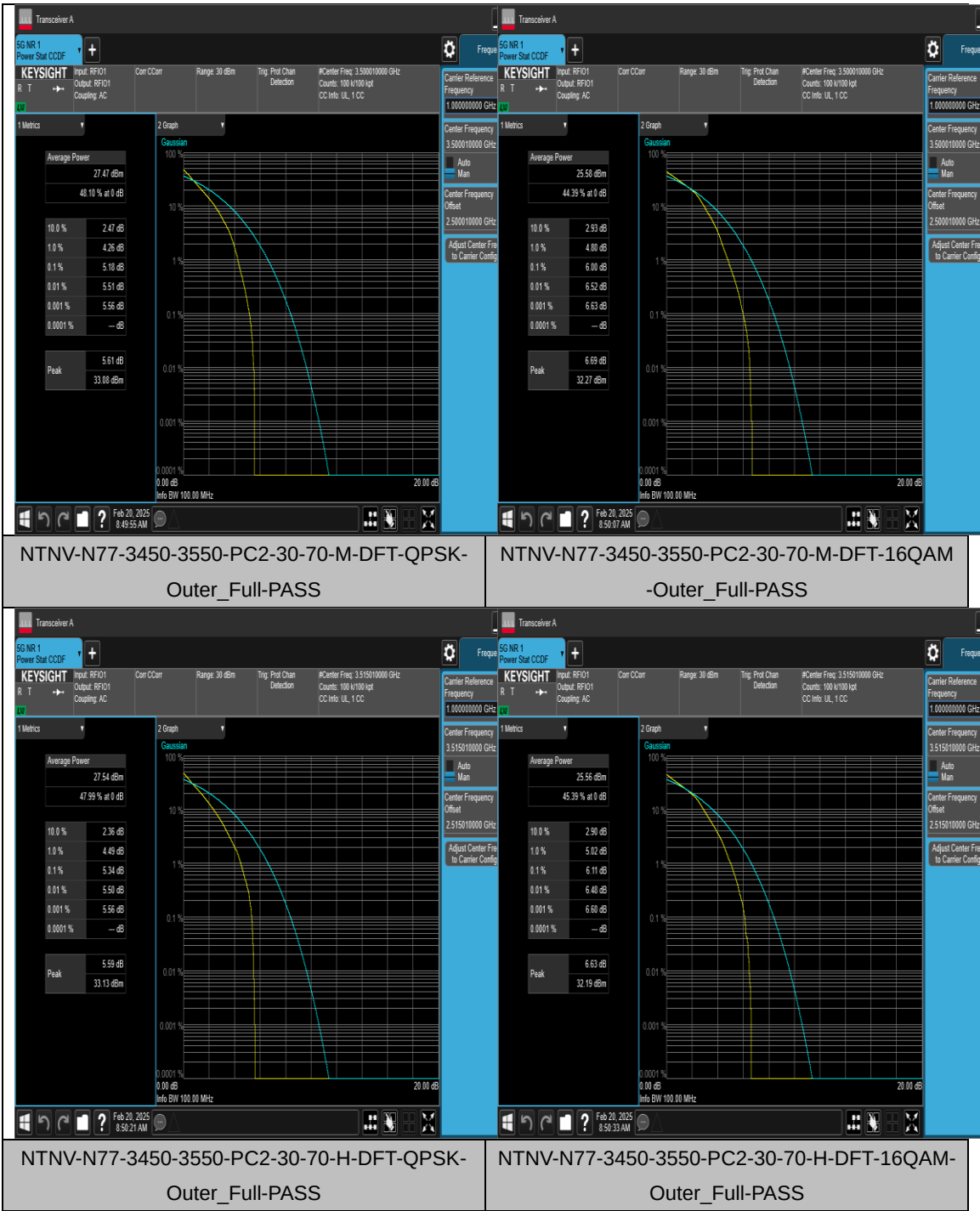


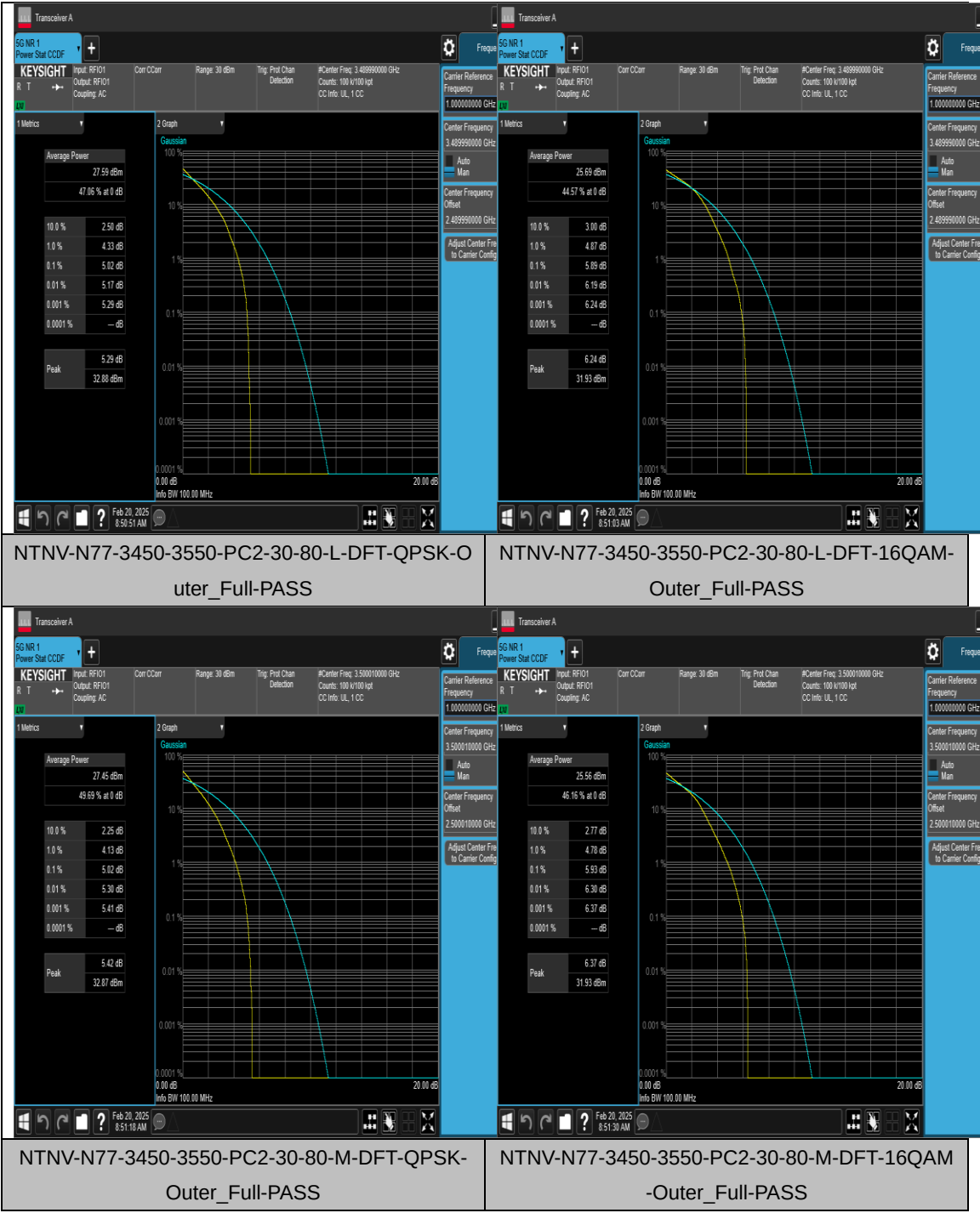


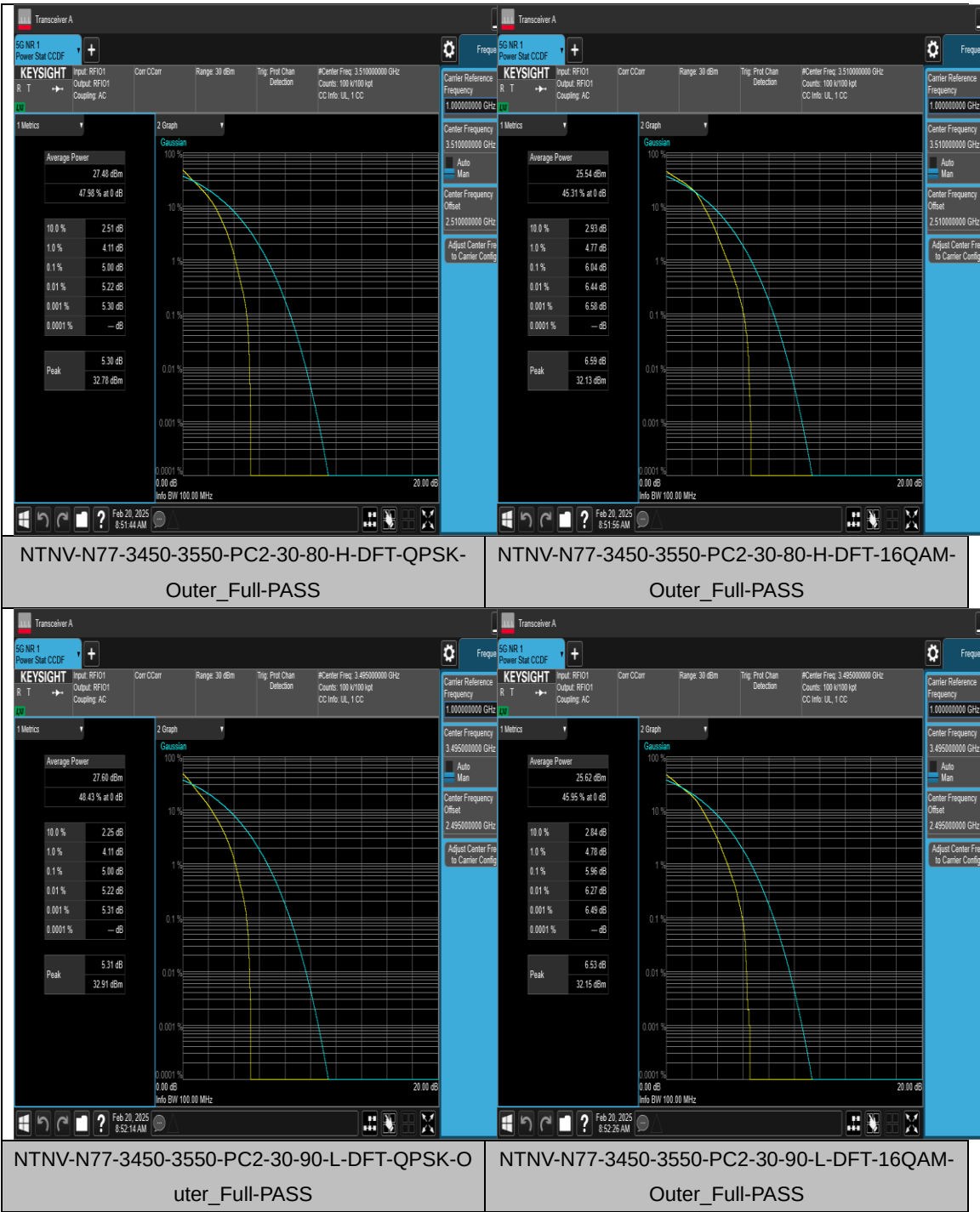


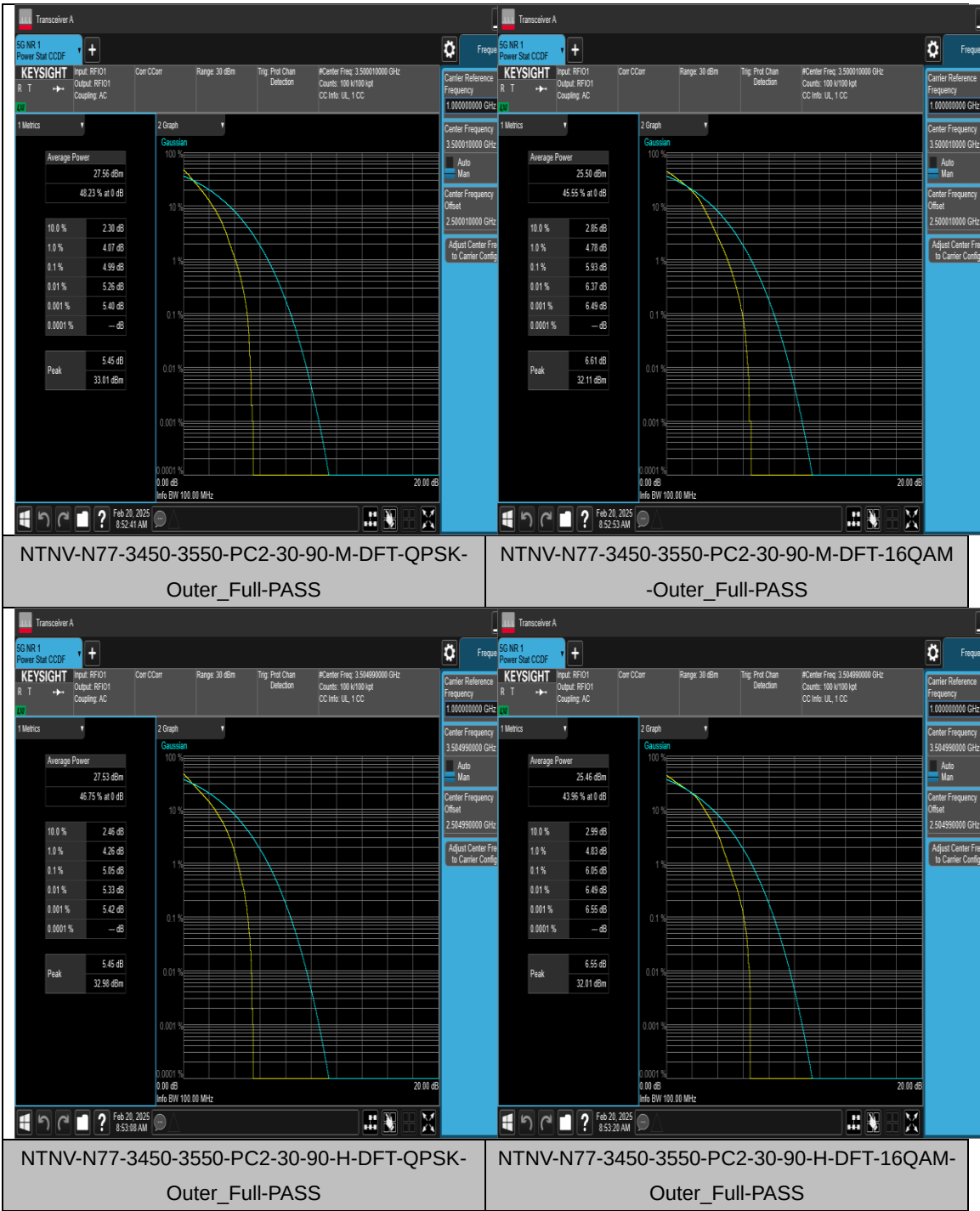


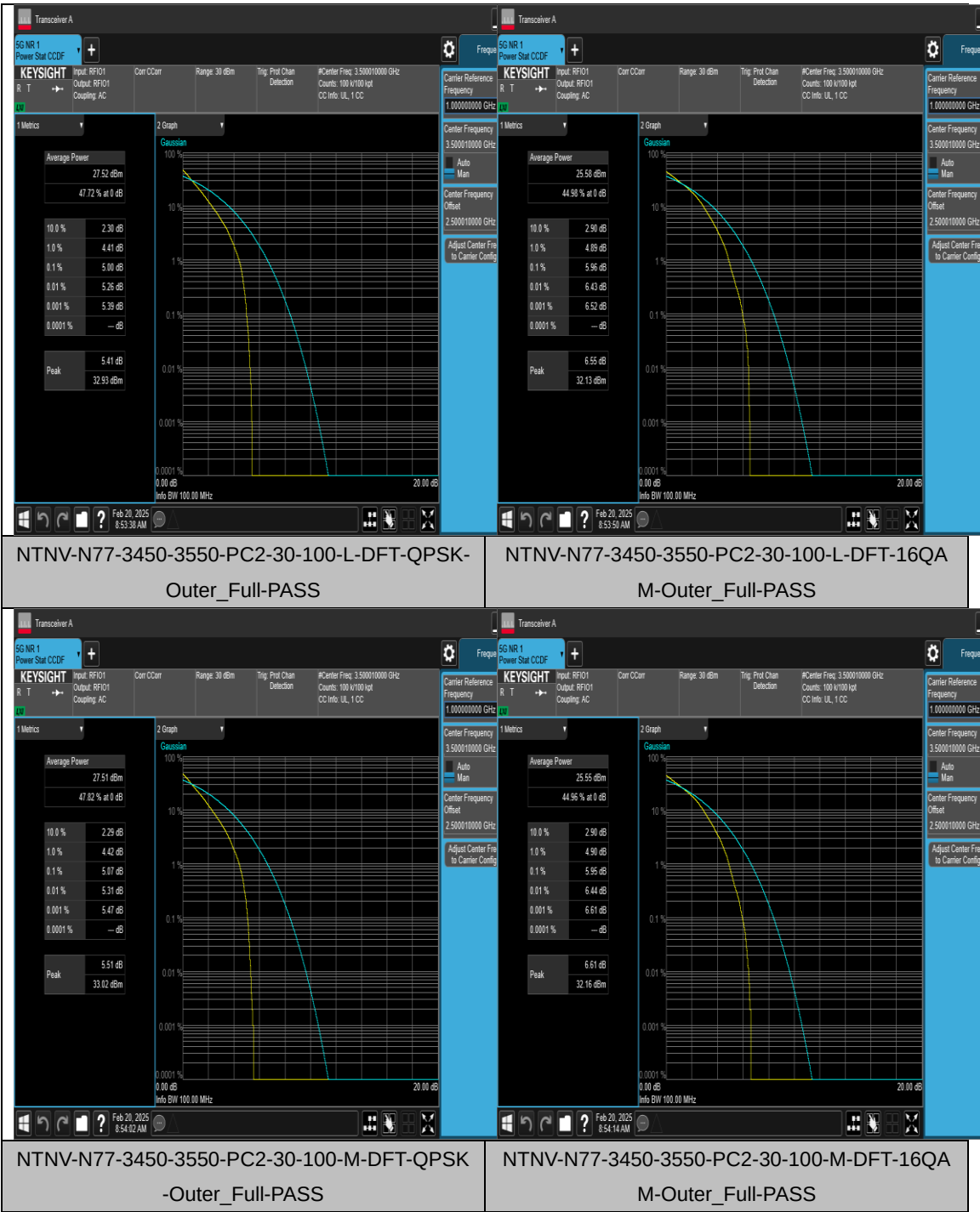


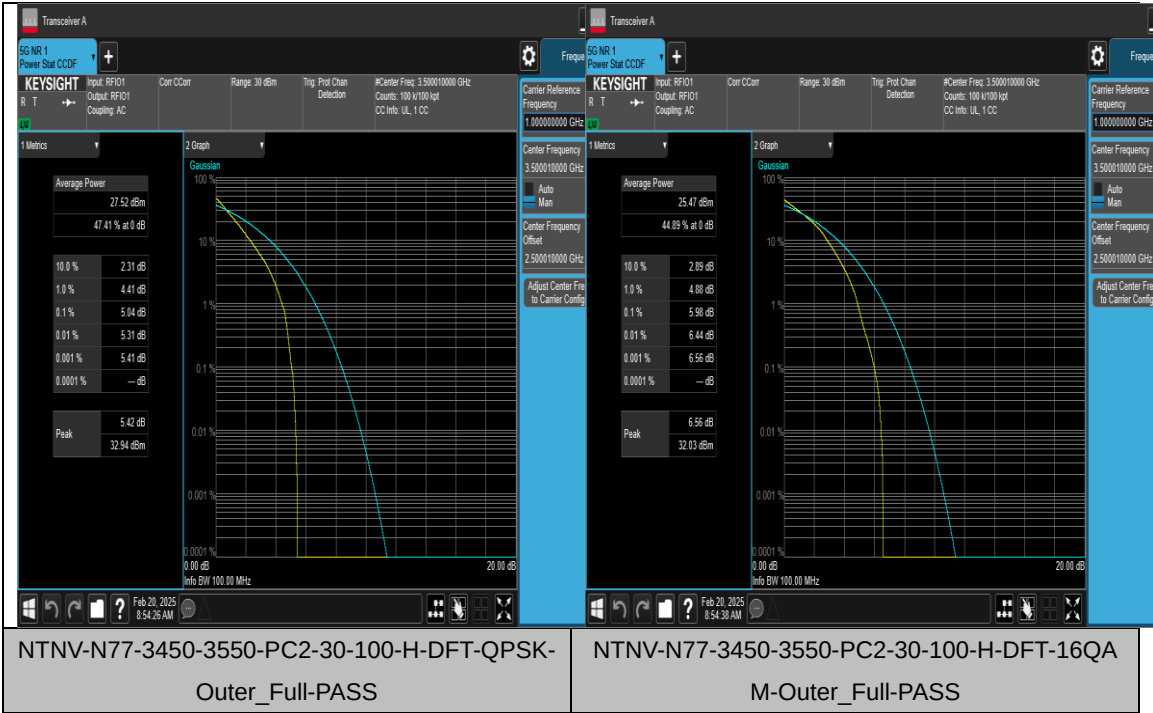












Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3450 -3550	30	10	DFT-QPSK	L	Outer_Full	8.6076	9.743	PASS
N77-3450 -3550	30	10	DFT-16QAM	L	Outer_Full	8.6012	9.858	PASS
N77-3450 -3550	30	10	DFT-QPSK	M	Outer_Full	8.6292	9.772	PASS
N77-3450 -3550	30	10	DFT-16QAM	M	Outer_Full	8.5925	9.677	PASS
N77-3450 -3550	30	10	DFT-QPSK	H	Outer_Full	8.5971	9.711	PASS
N77-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	8.5870	9.760	PASS
N77-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	12.895	14.40	PASS
N77-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	12.868	14.36	PASS
N77-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	12.861	14.20	PASS
N77-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	12.848	14.42	PASS
N77-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	12.886	14.39	PASS
N77-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	12.881	14.24	PASS
N77-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	17.861	19.51	PASS
N77-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	17.849	19.36	PASS
N77-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	17.852	19.51	PASS
N77-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	17.878	19.52	PASS
N77-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	17.898	19.46	PASS
N77-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	17.885	19.38	PASS

N77-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	26.787	28.66	PASS
N77-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	26.772	28.55	PASS
N77-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	26.762	28.57	PASS
N77-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	26.784	28.58	PASS
N77-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	26.782	28.56	PASS
N77-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	26.786	28.68	PASS
N77-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	35.695	37.70	PASS
N77-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	35.713	37.69	PASS
N77-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	35.709	37.81	PASS
N77-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	35.722	37.83	PASS
N77-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	35.655	37.83	PASS
N77-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	35.691	37.77	PASS
N77-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	45.580	47.85	PASS
N77-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	45.564	48.05	PASS
N77-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	45.768	48.04	PASS
N77-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	45.702	48.11	PASS
N77-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	45.689	47.96	PASS
N77-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	45.685	48.12	PASS
N77-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	57.655	60.41	PASS
N77-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	57.781	60.30	PASS
N77-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	57.792	60.46	PASS

N77-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	57.786	60.50	PASS
N77-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	57.885	60.45	PASS
N77-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	57.883	60.49	PASS
N77-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	64.078	67.13	PASS
N77-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	64.118	66.97	PASS
N77-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	64.238	67.01	PASS
N77-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	64.234	67.10	PASS
N77-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	64.208	66.91	PASS
N77-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	64.297	67.05	PASS
N77-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	77.014	80.15	PASS
N77-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	77.095	80.32	PASS
N77-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	77.114	80.27	PASS
N77-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	77.096	80.32	PASS
N77-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	77.121	80.14	PASS
N77-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	77.025	80.34	PASS
N77-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	86.752	90.00	PASS
N77-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	86.571	90.04	PASS
N77-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	86.637	89.84	PASS
N77-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	86.586	90.11	PASS
N77-3450 -3550	30	90	DFT-QPSK	H	Outer_Full	86.658	90.01	PASS
N77-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	86.670	89.86	PASS

N77-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	96.241	99.84	PASS
N77-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	96.299	100.1	PASS
N77-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	96.149	99.74	PASS
N77-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	96.102	99.80	PASS
N77-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	96.249	100.1	PASS
N77-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	96.190	99.90	PASS

Test Graphs

