

Appendix for n78(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
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	25.83	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Inner_Full	26.89	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	24.00	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Right	23.90	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	24.86	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Inner_Full	26.80	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Left	24.11	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Edge_1RB_Right	23.95	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	26.25	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Inner_Full	27.17	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Left	24.21	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Edge_1RB_Right	24.28	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	25.19	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Inner_Full	27.17	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Left	23.93	PC2	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Edge_1RB_Right	24.52	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	26.15	PC2	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Inner_Full	27.19	PC2	PASS

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-3550								
N78-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Left	24.22	PC2	PASS
N78-3450 -3550	30	10	DFT-QPSK	H	Edge_1RB_Right	24.14	PC2	PASS
N78-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	25.13	PC2	PASS
N78-3450 -3550	30	10	DFT-16QAM	H	Inner_Full	27.09	PC2	PASS
N78-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Left	24.25	PC2	PASS
N78-3450 -3550	30	10	DFT-16QAM	H	Edge_1RB_Right	24.11	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	26.05	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	L	Inner_Full	27.04	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Left	23.83	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	25.03	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	L	Inner_Full	26.94	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Left	23.98	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	L	Edge_1RB_Right	24.00	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	26.35	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	M	Inner_Full	27.23	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Left	24.07	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	M	Edge_1RB_Right	24.06	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	25.33	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	M	Inner_Full	27.23	PC2	PASS
N78-3450	30	15	DFT-16QAM	M	Edge_1RB_Left	24.13	PC2	PASS

-3550								
N78-3450 -3550	30	15	DFT-16QAM	M	Edge_1RB_Right	24.23	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	26.18	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	H	Inner_Full	27.17	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Left	24.13	PC2	PASS
N78-3450 -3550	30	15	DFT-QPSK	H	Edge_1RB_Right	24.19	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	25.18	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	H	Inner_Full	27.17	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Left	23.94	PC2	PASS
N78-3450 -3550	30	15	DFT-16QAM	H	Edge_1RB_Right	24.33	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	26.02	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	L	Inner_Full	27.01	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Left	24.03	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	L	Edge_1RB_Right	24.39	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	25.12	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	L	Inner_Full	27.11	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Left	23.84	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	L	Edge_1RB_Right	24.11	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	26.24	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	M	Inner_Full	27.29	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	M	Edge_1RB_Left	24.30	PC2	PASS
N78-3450	30	20	DFT-QPSK	M	Edge_1RB_Right	24.50	PC2	PASS

-3550								
N78-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	25.37	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	M	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Left	24.35	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	M	Edge_1RB_Right	24.42	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	26.19	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	H	Inner_Full	27.04	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Left	24.26	PC2	PASS
N78-3450 -3550	30	20	DFT-QPSK	H	Edge_1RB_Right	24.40	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	25.17	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	H	Inner_Full	27.09	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Left	24.11	PC2	PASS
N78-3450 -3550	30	20	DFT-16QAM	H	Edge_1RB_Right	24.43	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	26.27	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	L	Inner_Full	27.11	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Left	24.20	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	L	Edge_1RB_Right	24.43	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	25.25	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	L	Inner_Full	27.14	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Left	24.02	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	L	Edge_1RB_Right	24.09	PC2	PASS
N78-3450	30	30	DFT-QPSK	M	Outer_Full	26.37	PC2	PASS

-3550								
N78-3450 -3550	30	30	DFT-QPSK	M	Inner_Full	27.19	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Left	24.37	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	M	Edge_1RB_Right	24.67	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	25.35	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	M	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Left	24.47	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	M	Edge_1RB_Right	24.61	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	26.24	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	H	Inner_Full	27.23	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Left	24.46	PC2	PASS
N78-3450 -3550	30	30	DFT-QPSK	H	Edge_1RB_Right	24.27	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	25.22	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	H	Inner_Full	27.15	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Left	24.31	PC2	PASS
N78-3450 -3550	30	30	DFT-16QAM	H	Edge_1RB_Right	23.90	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	26.33	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	L	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Left	24.04	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	L	Edge_1RB_Right	24.34	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	25.22	PC2	PASS
N78-3450	30	40	DFT-16QAM	L	Inner_Full	27.31	PC2	PASS

-3550								
N78-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Left	24.20	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	L	Edge_1RB_Right	24.48	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	26.32	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	M	Inner_Full	27.30	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Left	24.79	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	M	Edge_1RB_Right	24.46	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	25.39	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	M	Inner_Full	27.23	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Left	24.75	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	M	Edge_1RB_Right	24.38	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	26.33	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	H	Inner_Full	27.15	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Left	24.57	PC2	PASS
N78-3450 -3550	30	40	DFT-QPSK	H	Edge_1RB_Right	24.46	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	25.34	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	H	Inner_Full	27.19	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Left	24.45	PC2	PASS
N78-3450 -3550	30	40	DFT-16QAM	H	Edge_1RB_Right	24.50	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	26.03	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	L	Inner_Full	27.24	PC2	PASS
N78-3450	30	50	DFT-QPSK	L	Edge_1RB_Left	23.98	PC2	PASS

-3550								
N78-3450 -3550	30	50	DFT-QPSK	L	Edge_1RB_Right	24.10	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	25.16	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	L	Inner_Full	27.18	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Left	24.10	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	L	Edge_1RB_Right	24.11	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	26.37	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	M	Inner_Full	27.36	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Left	24.44	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	M	Edge_1RB_Right	24.23	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	25.37	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	M	Inner_Full	27.30	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Left	24.38	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	M	Edge_1RB_Right	24.13	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	26.11	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	H	Inner_Full	27.14	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Left	24.20	PC2	PASS
N78-3450 -3550	30	50	DFT-QPSK	H	Edge_1RB_Right	24.16	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	25.21	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	H	Inner_Full	27.18	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Left	24.42	PC2	PASS
N78-3450 -3550	30	50	DFT-16QAM	H	Edge_1RB_Right	24.04	PC2	PASS

-3550								
N78-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	26.19	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	L	Inner_Full	27.24	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Left	23.92	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	L	Edge_1RB_Right	24.21	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	25.19	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	L	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Left	23.75	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	L	Edge_1RB_Right	24.08	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	26.40	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	M	Inner_Full	27.26	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Left	24.27	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	M	Edge_1RB_Right	24.15	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	25.39	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	M	Inner_Full	27.30	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Left	24.41	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	M	Edge_1RB_Right	23.86	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	26.28	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	H	Inner_Full	27.24	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Left	24.13	PC2	PASS
N78-3450 -3550	30	60	DFT-QPSK	H	Edge_1RB_Right	24.25	PC2	PASS
N78-3450	30	60	DFT-16QAM	H	Outer_Full	25.26	PC2	PASS

-3550								
N78-3450 -3550	30	60	DFT-16QAM	H	Inner_Full	27.19	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Left	24.26	PC2	PASS
N78-3450 -3550	30	60	DFT-16QAM	H	Edge_1RB_Right	24.20	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	26.00	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	L	Inner_Full	27.04	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Left	23.80	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	L	Edge_1RB_Right	24.03	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	25.04	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	L	Inner_Full	27.08	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Left	23.80	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	L	Edge_1RB_Right	24.17	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	26.18	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	M	Inner_Full	27.12	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Left	23.98	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	M	Edge_1RB_Right	23.82	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	25.17	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	M	Inner_Full	27.15	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Left	24.04	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	M	Edge_1RB_Right	23.60	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	26.10	PC2	PASS
N78-3450	30	70	DFT-QPSK	H	Inner_Full	27.10	PC2	PASS

-3550								
N78-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Left	24.15	PC2	PASS
N78-3450 -3550	30	70	DFT-QPSK	H	Edge_1RB_Right	24.00	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	25.20	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	H	Inner_Full	27.17	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Left	24.15	PC2	PASS
N78-3450 -3550	30	70	DFT-16QAM	H	Edge_1RB_Right	23.80	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	26.00	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	L	Inner_Full	27.20	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Left	23.75	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	L	Edge_1RB_Right	23.80	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	25.17	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	L	Inner_Full	27.25	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Left	23.88	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	L	Edge_1RB_Right	23.75	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	26.15	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	M	Inner_Full	27.27	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Left	23.81	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	M	Edge_1RB_Right	23.85	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	25.21	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	M	Inner_Full	27.21	PC2	PASS
N78-3450	30	80	DFT-16QAM	M	Edge_1RB_Left	23.56	PC2	PASS

-3550								
N78-3450 -3550	30	80	DFT-16QAM	M	Edge_1RB_Right	23.96	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	26.13	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	H	Inner_Full	27.09	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Left	24.07	PC2	PASS
N78-3450 -3550	30	80	DFT-QPSK	H	Edge_1RB_Right	24.14	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	25.11	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	H	Inner_Full	27.16	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Left	24.05	PC2	PASS
N78-3450 -3550	30	80	DFT-16QAM	H	Edge_1RB_Right	24.08	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	26.00	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	L	Inner_Full	27.13	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Left	23.66	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	L	Edge_1RB_Right	23.87	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	25.01	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	L	Inner_Full	27.11	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Left	23.74	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	L	Edge_1RB_Right	23.68	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	26.10	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	M	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	M	Edge_1RB_Left	23.60	PC2	PASS
N78-3450	30	90	DFT-QPSK	M	Edge_1RB_Right	24.01	PC2	PASS

-3550								
N78-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	25.20	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	M	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Left	23.73	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	M	Edge_1RB_Right	23.92	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	H	Outer_Full	26.18	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	H	Inner_Full	27.19	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Left	23.71	PC2	PASS
N78-3450 -3550	30	90	DFT-QPSK	H	Edge_1RB_Right	24.03	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	25.21	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	H	Inner_Full	27.15	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Left	23.93	PC2	PASS
N78-3450 -3550	30	90	DFT-16QAM	H	Edge_1RB_Right	24.13	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	26.20	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	L	Inner_Full	27.18	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Left	23.60	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	L	Edge_1RB_Right	23.99	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	25.19	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	L	Inner_Full	27.29	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Left	23.79	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	L	Edge_1RB_Right	23.82	PC2	PASS
N78-3450	30	100	DFT-QPSK	M	Outer_Full	26.21	PC2	PASS

-3550								
N78-3450 -3550	30	100	DFT-QPSK	M	Inner_Full	27.28	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Left	23.62	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	M	Edge_1RB_Right	24.05	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	25.18	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	M	Inner_Full	27.26	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Left	23.56	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	M	Edge_1RB_Right	23.78	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	26.10	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	H	Inner_Full	27.27	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Left	23.63	PC2	PASS
N78-3450 -3550	30	100	DFT-QPSK	H	Edge_1RB_Right	23.87	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	25.22	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	H	Inner_Full	27.21	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Left	23.58	PC2	PASS
N78-3450 -3550	30	100	DFT-16QAM	H	Edge_1RB_Right	24.18	PC2	PASS

Appendix B: Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Result

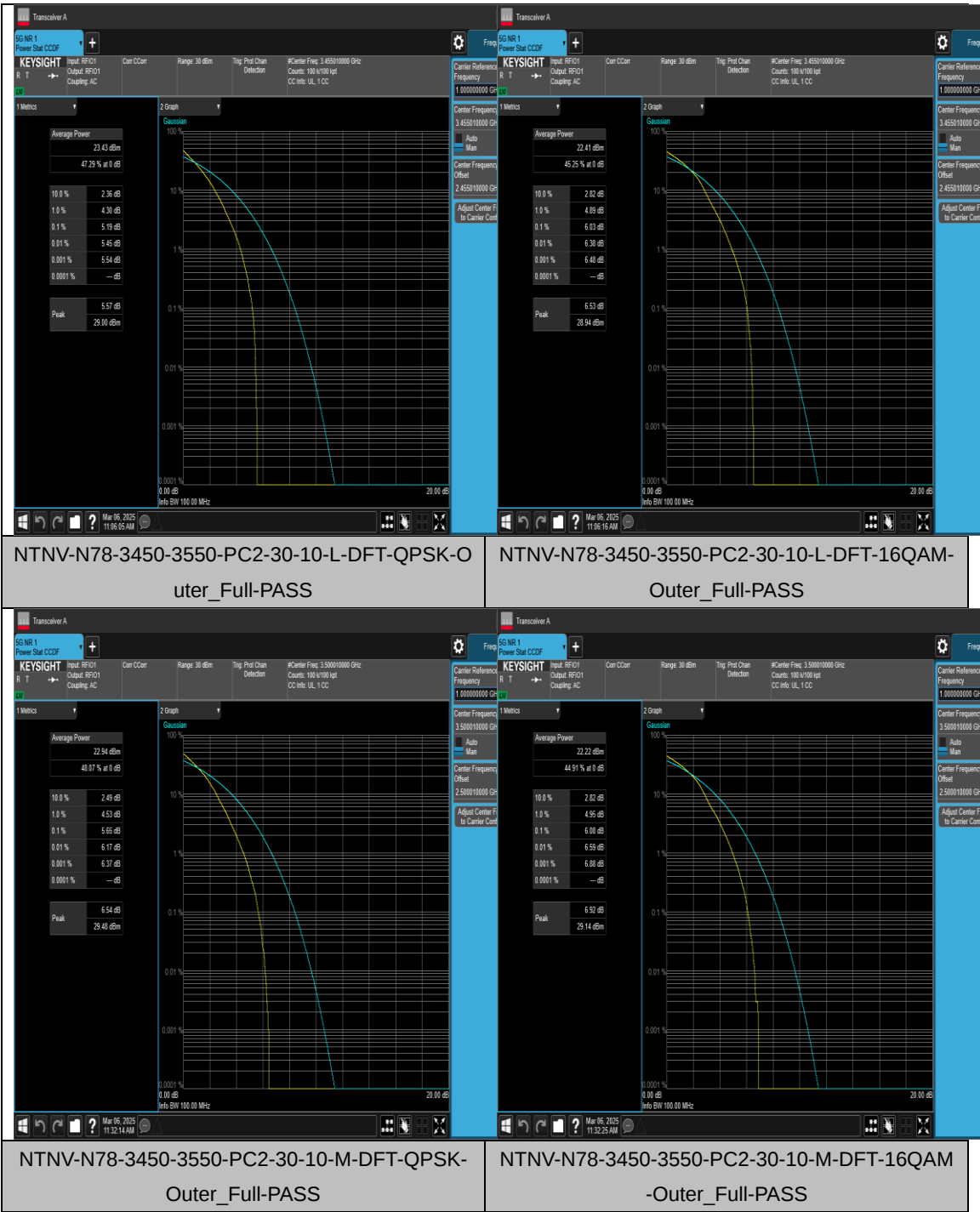
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N78-3450-3550	30	10	DFT-QPSK	L	Outer_Full	5.19	≤13	PASS
N78-3450-3550	30	10	DFT-16QAM	L	Outer_Full	6.03	≤13	PASS
N78-3450-3550	30	10	DFT-QPSK	M	Outer_Full	5.65	≤13	PASS
N78-3450-3550	30	10	DFT-16QAM	M	Outer_Full	6.08	≤13	PASS
N78-3450-3550	30	10	DFT-QPSK	H	Outer_Full	5.42	≤13	PASS
N78-3450-3550	30	10	DFT-16QAM	H	Outer_Full	6.29	≤13	PASS
N78-3450-3550	30	15	DFT-QPSK	L	Outer_Full	5.19	≤13	PASS
N78-3450-3550	30	15	DFT-16QAM	L	Outer_Full	6.01	≤13	PASS
N78-3450-3550	30	15	DFT-QPSK	M	Outer_Full	5.38	≤13	PASS
N78-3450-3550	30	15	DFT-16QAM	M	Outer_Full	6.16	≤13	PASS
N78-3450-3550	30	15	DFT-QPSK	H	Outer_Full	5.36	≤13	PASS
N78-3450-3550	30	15	DFT-16QAM	H	Outer_Full	6.20	≤13	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	5.18	≤13	PASS
N78-3450-3550	30	20	DFT-16QAM	L	Outer_Full	6.04	≤13	PASS
N78-3450-3550	30	20	DFT-QPSK	M	Outer_Full	5.37	≤13	PASS
N78-3450-3550	30	20	DFT-16QAM	M	Outer_Full	6.12	≤13	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	5.23	≤13	PASS

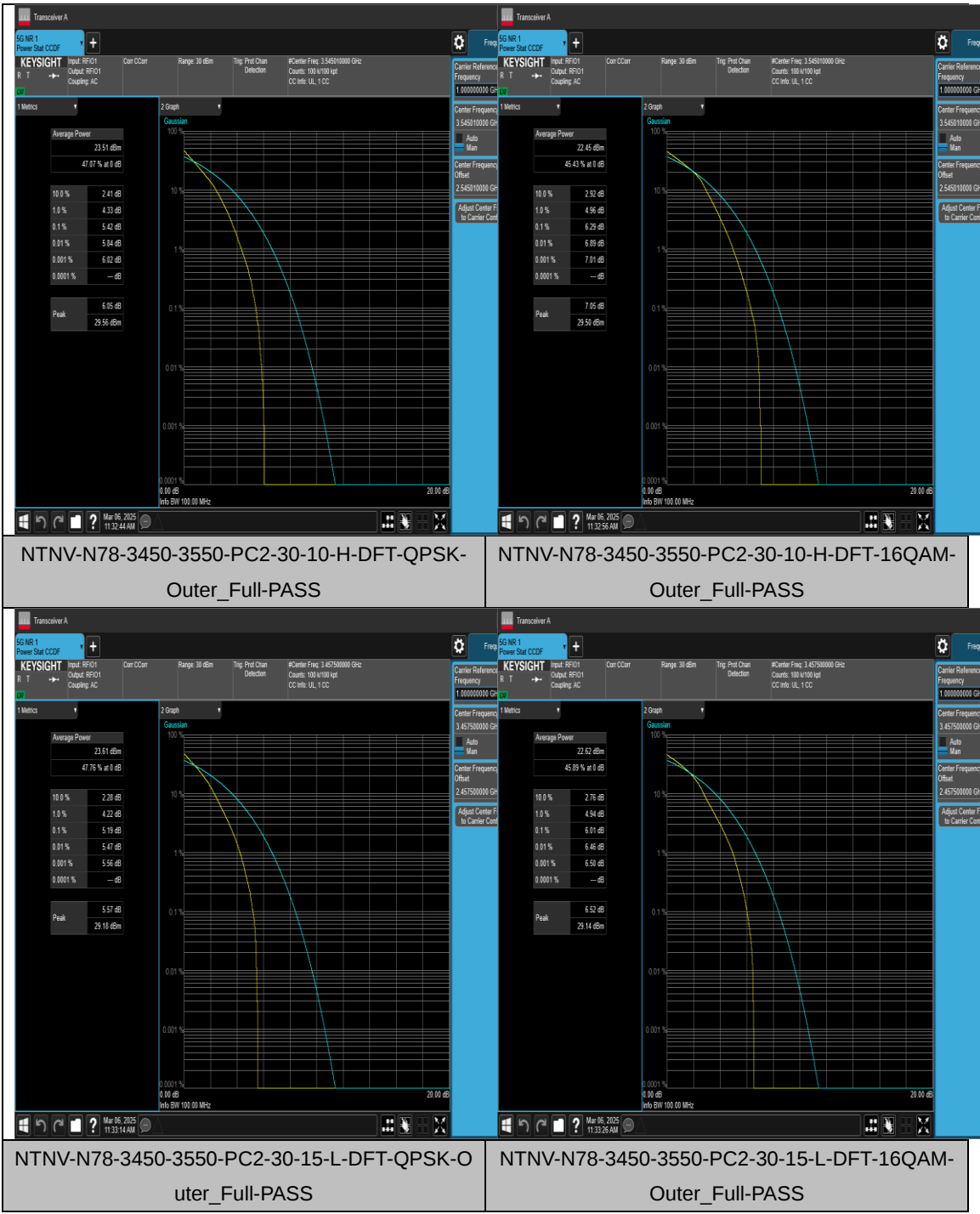
3550								
N78-3450-3550	30	20	DFT-16QAM	H	Outer_Full	6.11	≤13	PASS
N78-3450-3550	30	30	DFT-QPSK	L	Outer_Full	5.26	≤13	PASS
N78-3450-3550	30	30	DFT-16QAM	L	Outer_Full	6.05	≤13	PASS
N78-3450-3550	30	30	DFT-QPSK	M	Outer_Full	5.45	≤13	PASS
N78-3450-3550	30	30	DFT-16QAM	M	Outer_Full	6.22	≤13	PASS
N78-3450-3550	30	30	DFT-QPSK	H	Outer_Full	5.24	≤13	PASS
N78-3450-3550	30	30	DFT-16QAM	H	Outer_Full	6.09	≤13	PASS
N78-3450-3550	30	40	DFT-QPSK	L	Outer_Full	5.24	≤13	PASS
N78-3450-3550	30	40	DFT-16QAM	L	Outer_Full	6.04	≤13	PASS
N78-3450-3550	30	40	DFT-QPSK	M	Outer_Full	5.57	≤13	PASS
N78-3450-3550	30	40	DFT-16QAM	M	Outer_Full	6.29	≤13	PASS
N78-3450-3550	30	40	DFT-QPSK	H	Outer_Full	5.10	≤13	PASS
N78-3450-3550	30	40	DFT-16QAM	H	Outer_Full	5.99	≤13	PASS
N78-3450-3550	30	50	DFT-QPSK	L	Outer_Full	5.29	≤13	PASS
N78-3450-3550	30	50	DFT-16QAM	L	Outer_Full	6.07	≤13	PASS
N78-3450-3550	30	50	DFT-QPSK	M	Outer_Full	5.31	≤13	PASS
N78-3450-3550	30	50	DFT-16QAM	M	Outer_Full	6.13	≤13	PASS
N78-3450-3550	30	50	DFT-QPSK	H	Outer_Full	5.15	≤13	PASS
N78-3450-3550	30	50	DFT-16QAM	H	Outer_Full	6.01	≤13	PASS
N78-3450-3550	30	60	DFT-QPSK	L	Outer_Full	5.38	≤13	PASS
N78-3450-3550	30	60	DFT-16QAM	L	Outer_Full	6.16	≤13	PASS

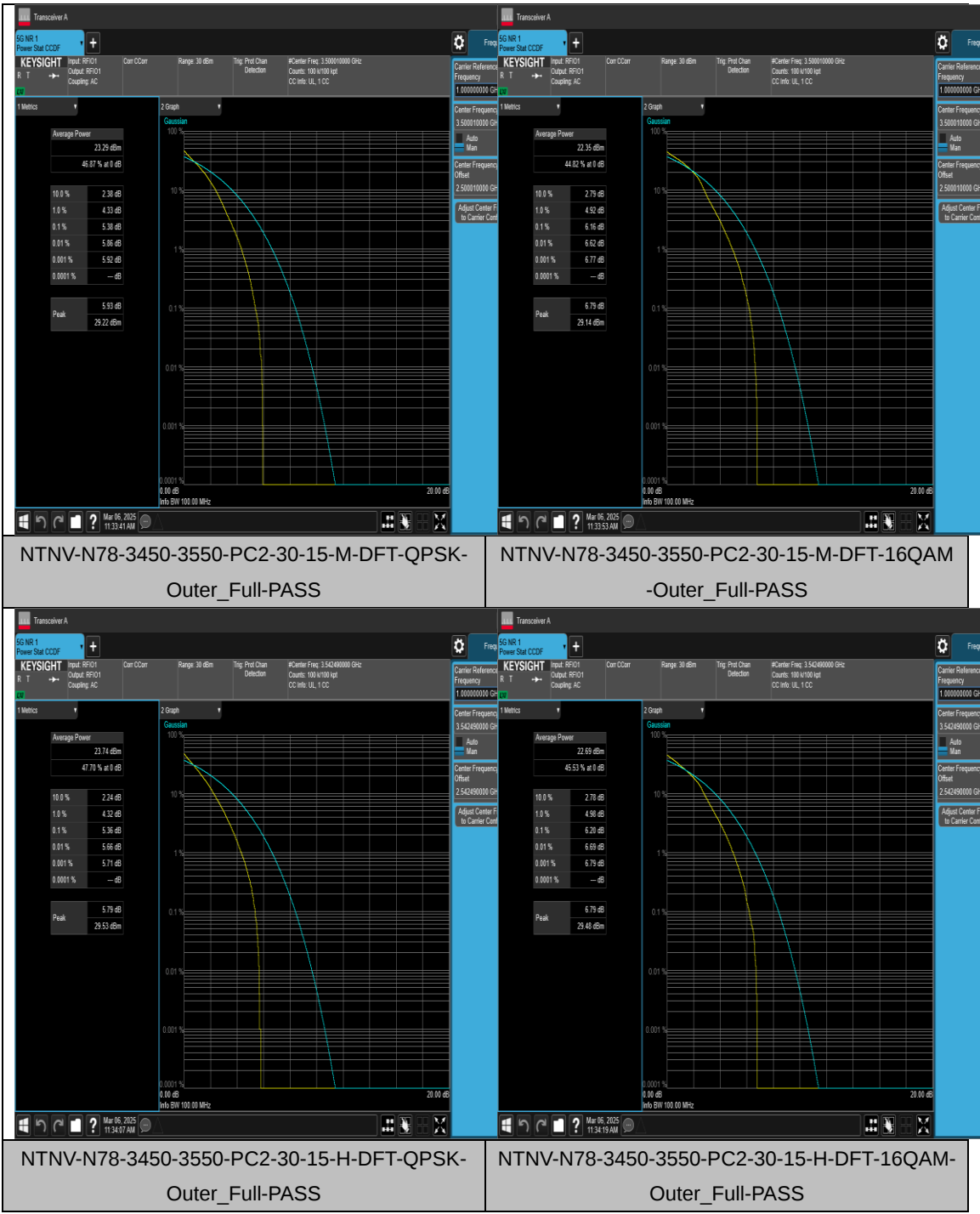
3550								
N78-3450-3550	30	60	DFT-QPSK	M	Outer_Full	5.57	≤13	PASS
N78-3450-3550	30	60	DFT-16QAM	M	Outer_Full	6.37	≤13	PASS
N78-3450-3550	30	60	DFT-QPSK	H	Outer_Full	5.27	≤13	PASS
N78-3450-3550	30	60	DFT-16QAM	H	Outer_Full	6.09	≤13	PASS
N78-3450-3550	30	70	DFT-QPSK	L	Outer_Full	5.53	≤13	PASS
N78-3450-3550	30	70	DFT-16QAM	L	Outer_Full	6.21	≤13	PASS
N78-3450-3550	30	70	DFT-QPSK	M	Outer_Full	5.49	≤13	PASS
N78-3450-3550	30	70	DFT-16QAM	M	Outer_Full	6.29	≤13	PASS
N78-3450-3550	30	70	DFT-QPSK	H	Outer_Full	5.51	≤13	PASS
N78-3450-3550	30	70	DFT-16QAM	H	Outer_Full	6.32	≤13	PASS
N78-3450-3550	30	80	DFT-QPSK	L	Outer_Full	5.52	≤13	PASS
N78-3450-3550	30	80	DFT-16QAM	L	Outer_Full	6.27	≤13	PASS
N78-3450-3550	30	80	DFT-QPSK	M	Outer_Full	5.41	≤13	PASS
N78-3450-3550	30	80	DFT-16QAM	M	Outer_Full	6.26	≤13	PASS
N78-3450-3550	30	80	DFT-QPSK	H	Outer_Full	5.44	≤13	PASS
N78-3450-3550	30	80	DFT-16QAM	H	Outer_Full	6.32	≤13	PASS
N78-3450-3550	30	90	DFT-QPSK	L	Outer_Full	5.48	≤13	PASS
N78-3450-3550	30	90	DFT-16QAM	L	Outer_Full	6.29	≤13	PASS
N78-3450-3550	30	90	DFT-QPSK	M	Outer_Full	5.50	≤13	PASS
N78-3450-3550	30	90	DFT-16QAM	M	Outer_Full	6.26	≤13	PASS
N78-3450-3550	30	90	DFT-QPSK	H	Outer_Full	5.57	≤13	PASS

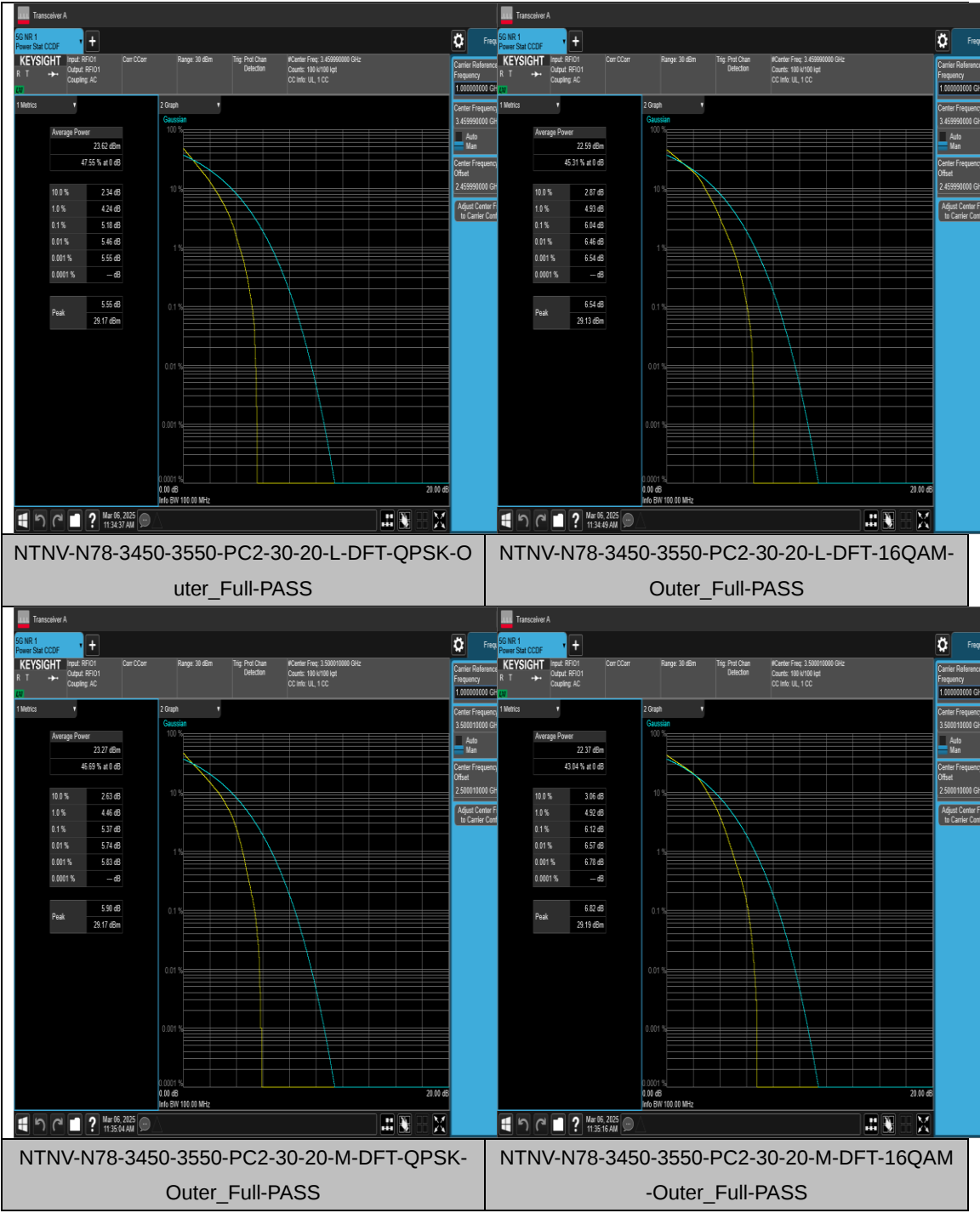
3550								
N78-3450-3550	30	90	DFT-16QAM	H	Outer_Full	6.30	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	5.45	≤13	PASS
N78-3450-3550	30	100	DFT-16QAM	L	Outer_Full	6.25	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	M	Outer_Full	5.50	≤13	PASS
N78-3450-3550	30	100	DFT-16QAM	M	Outer_Full	6.22	≤13	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	5.45	≤13	PASS
N78-3450-3550	30	100	DFT-16QAM	H	Outer_Full	6.25	≤13	PASS

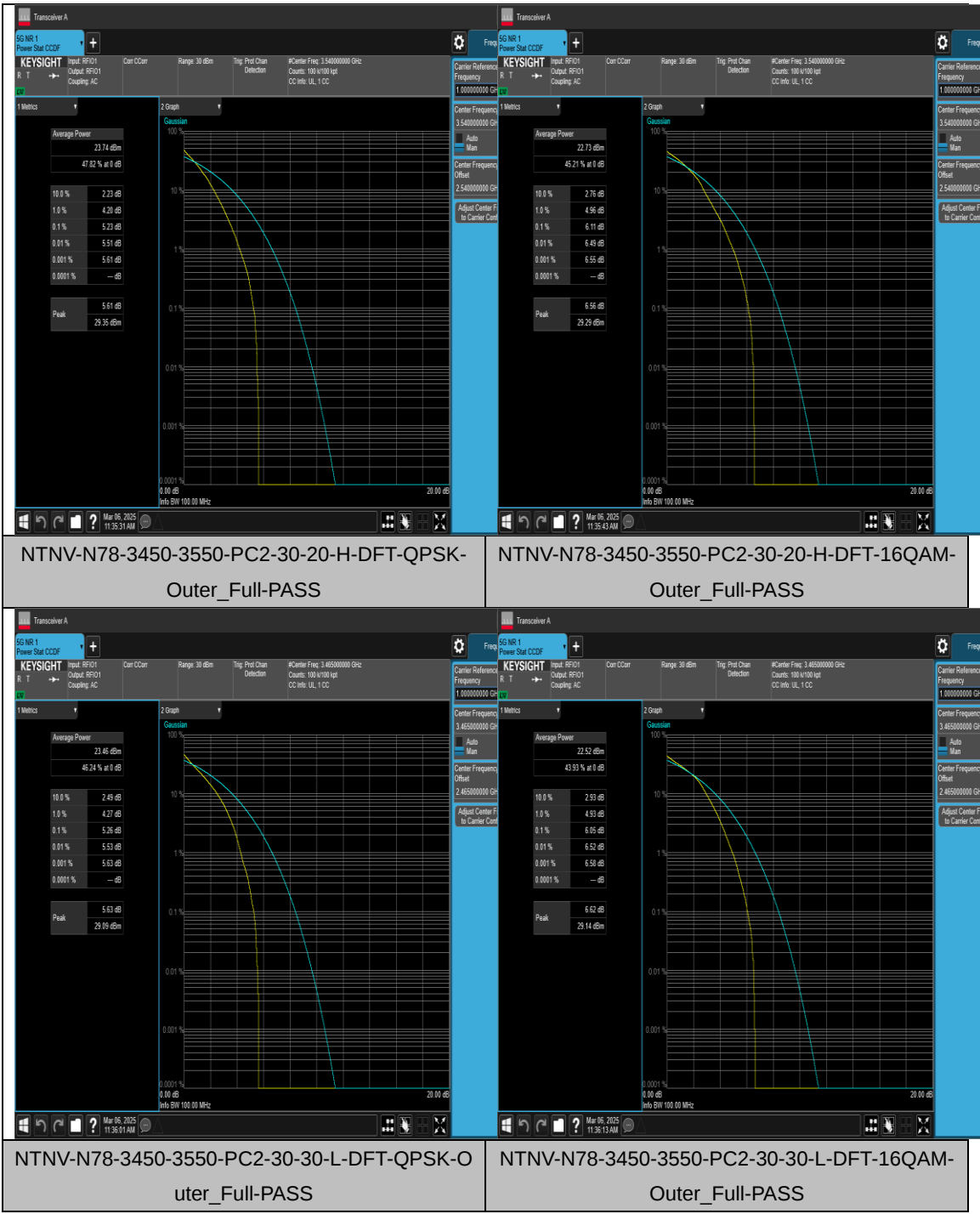
Test Graphs

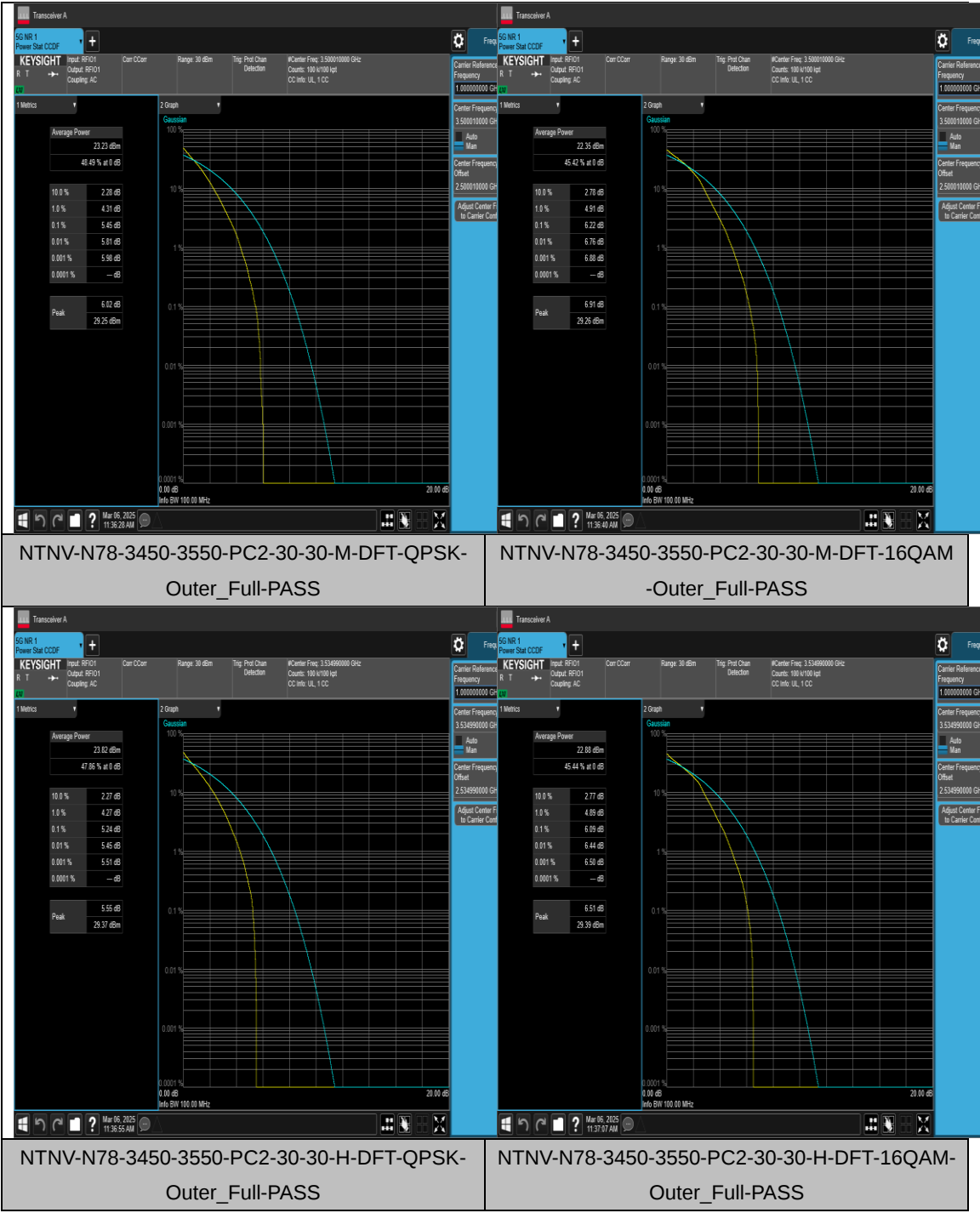


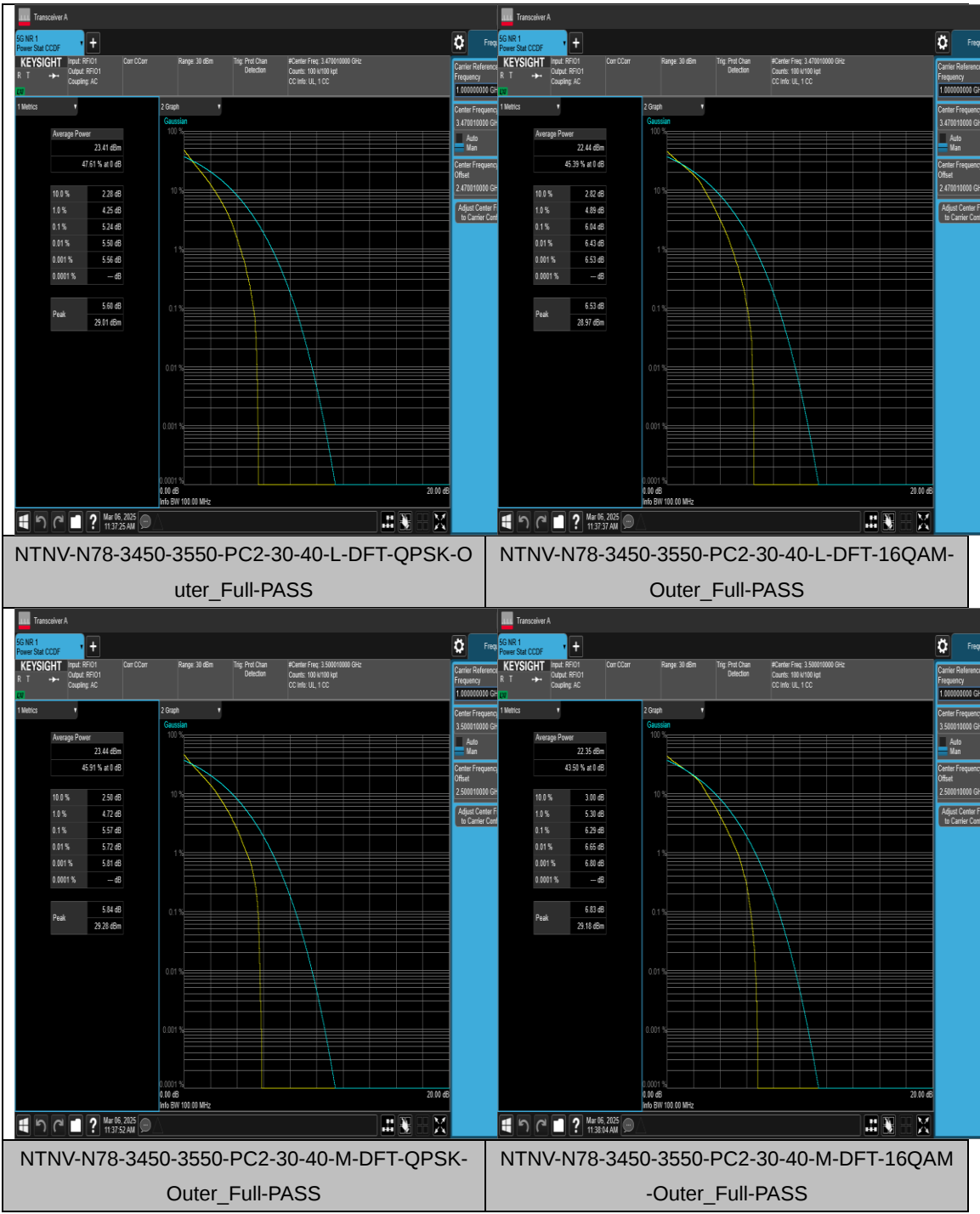


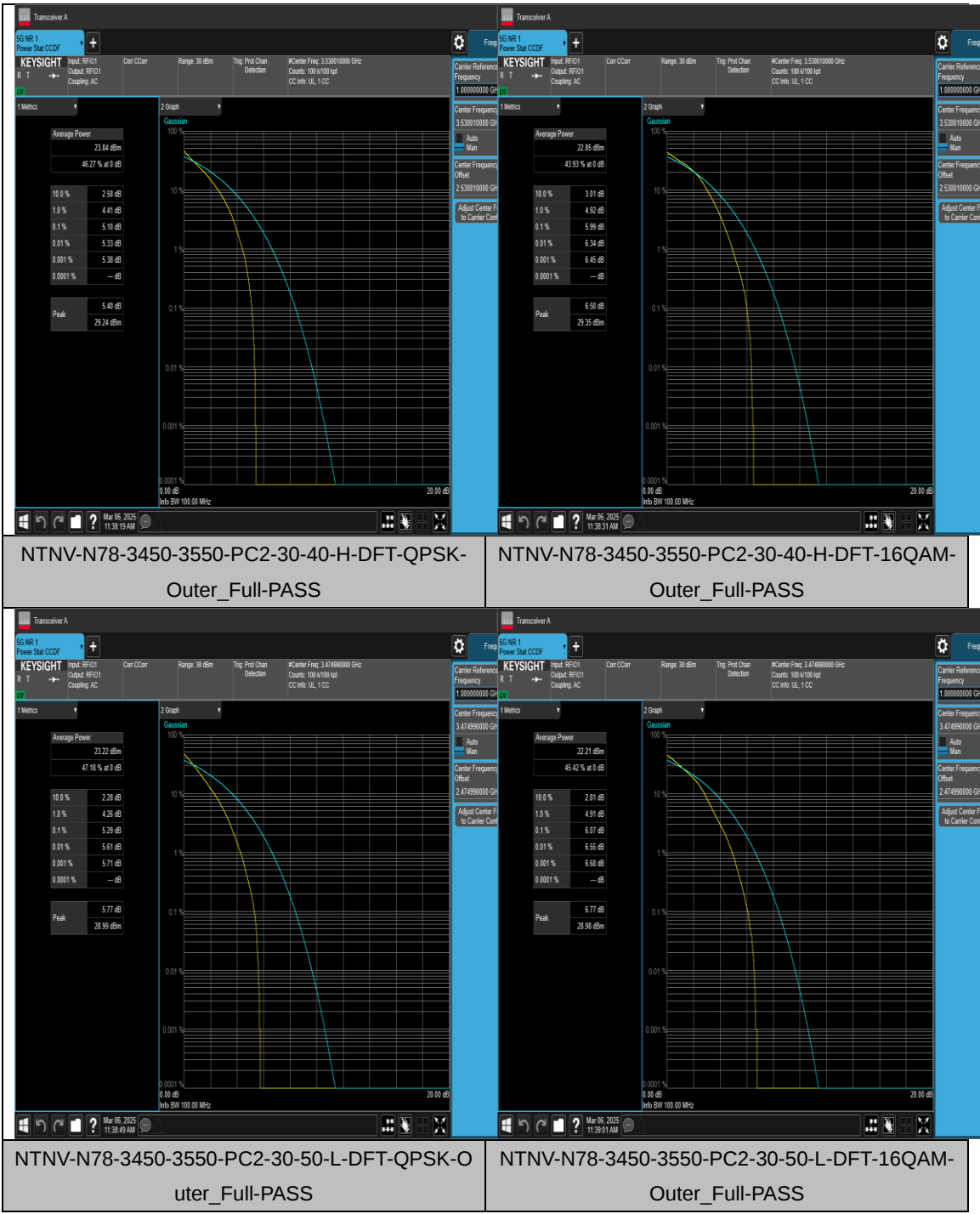


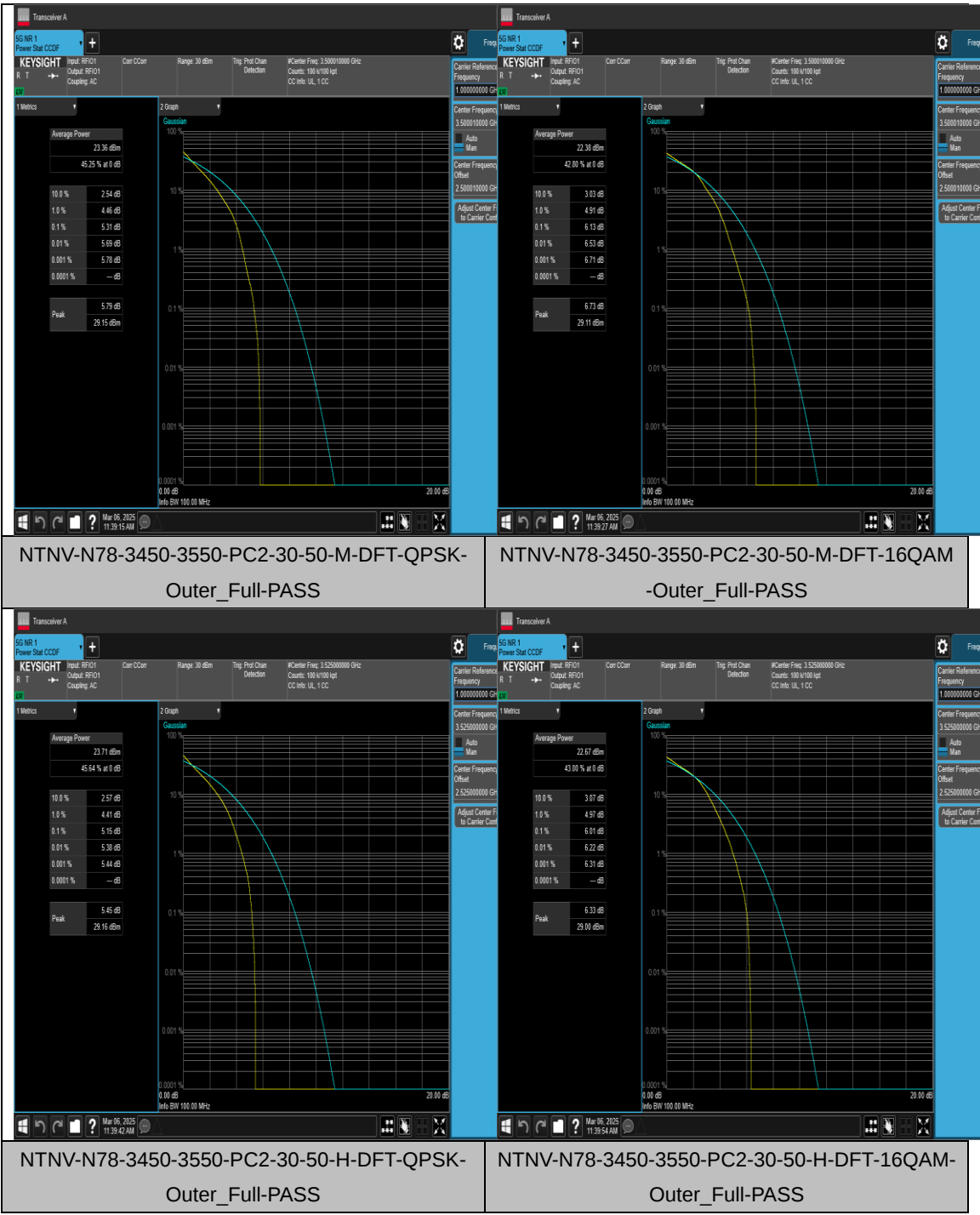


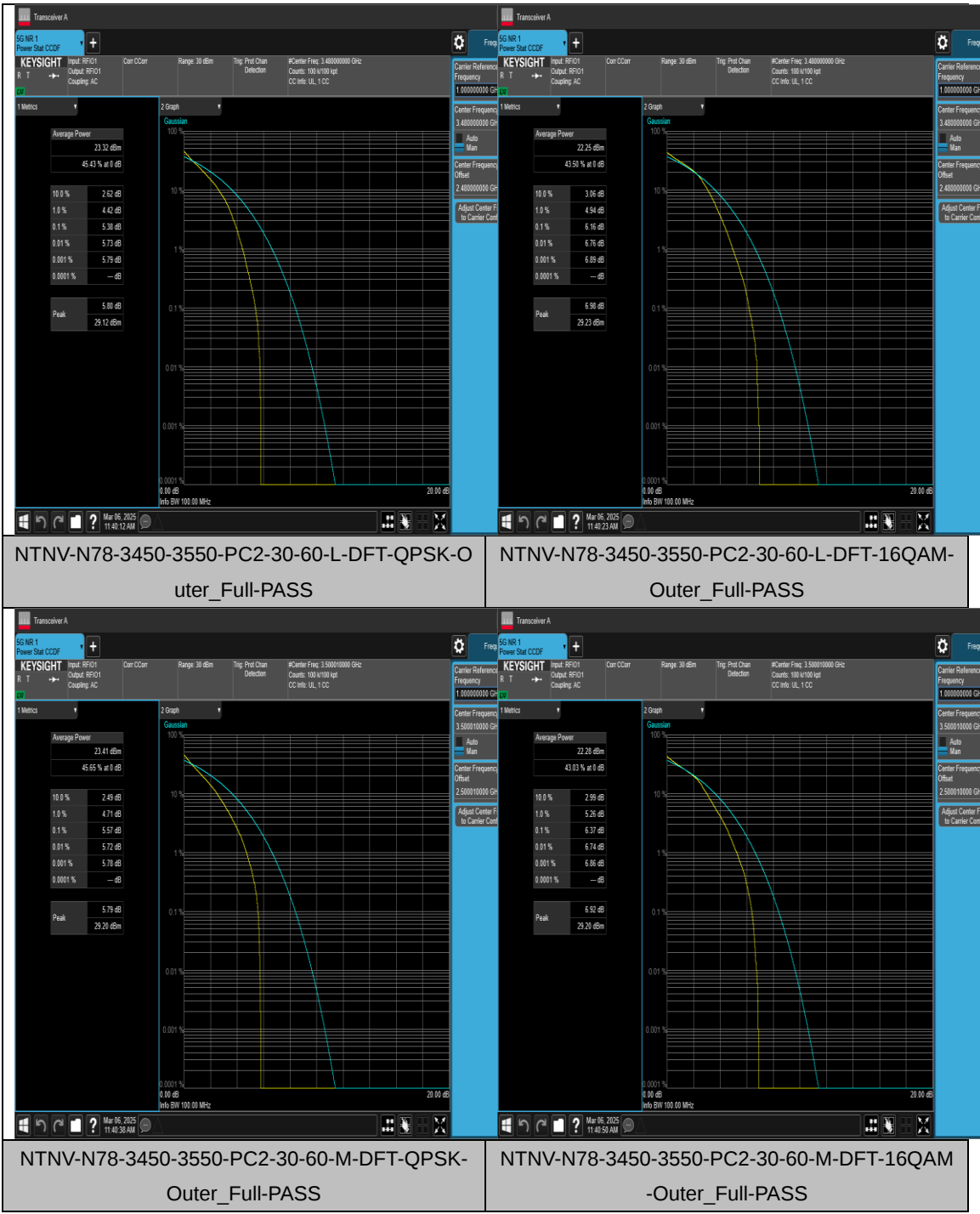


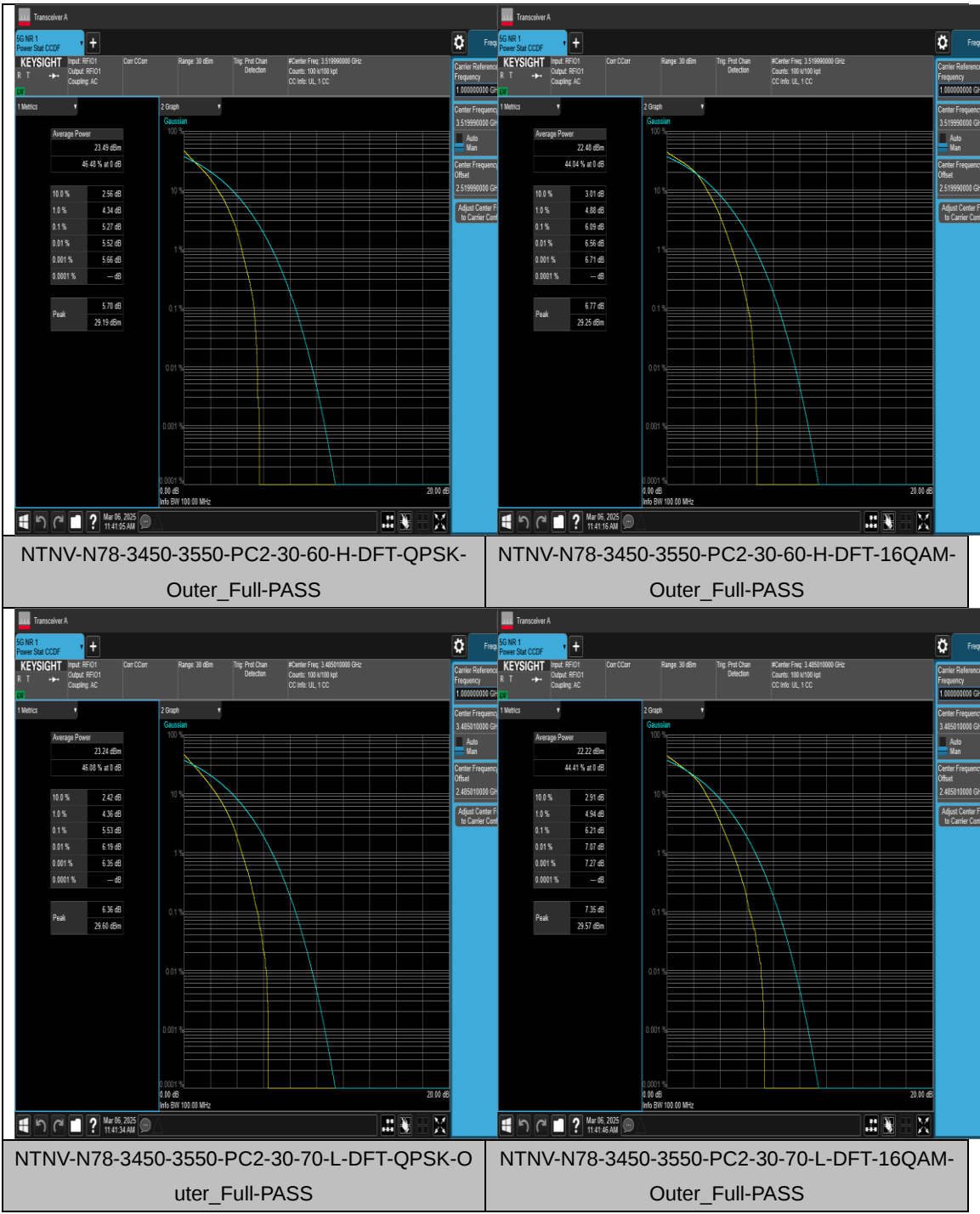


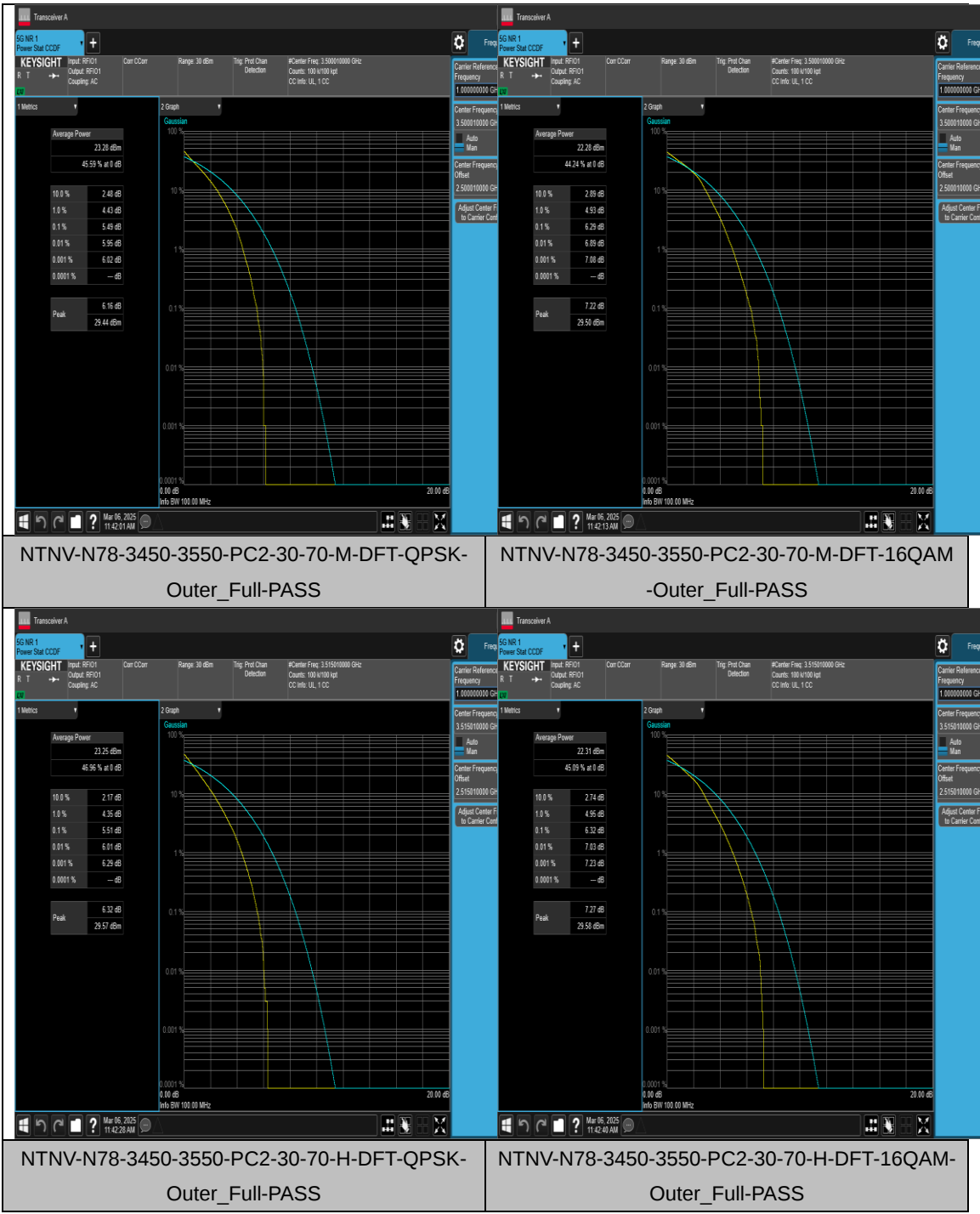


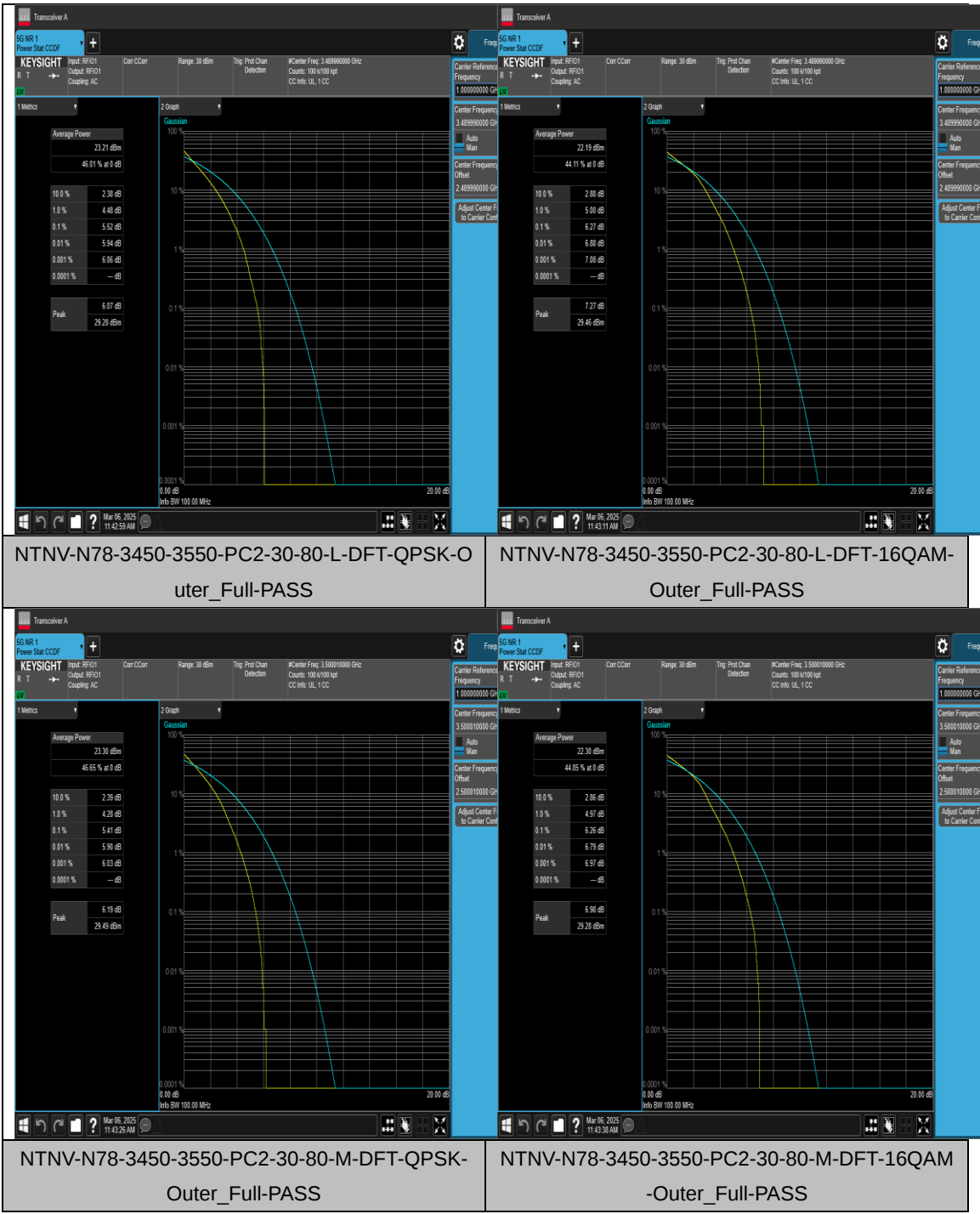


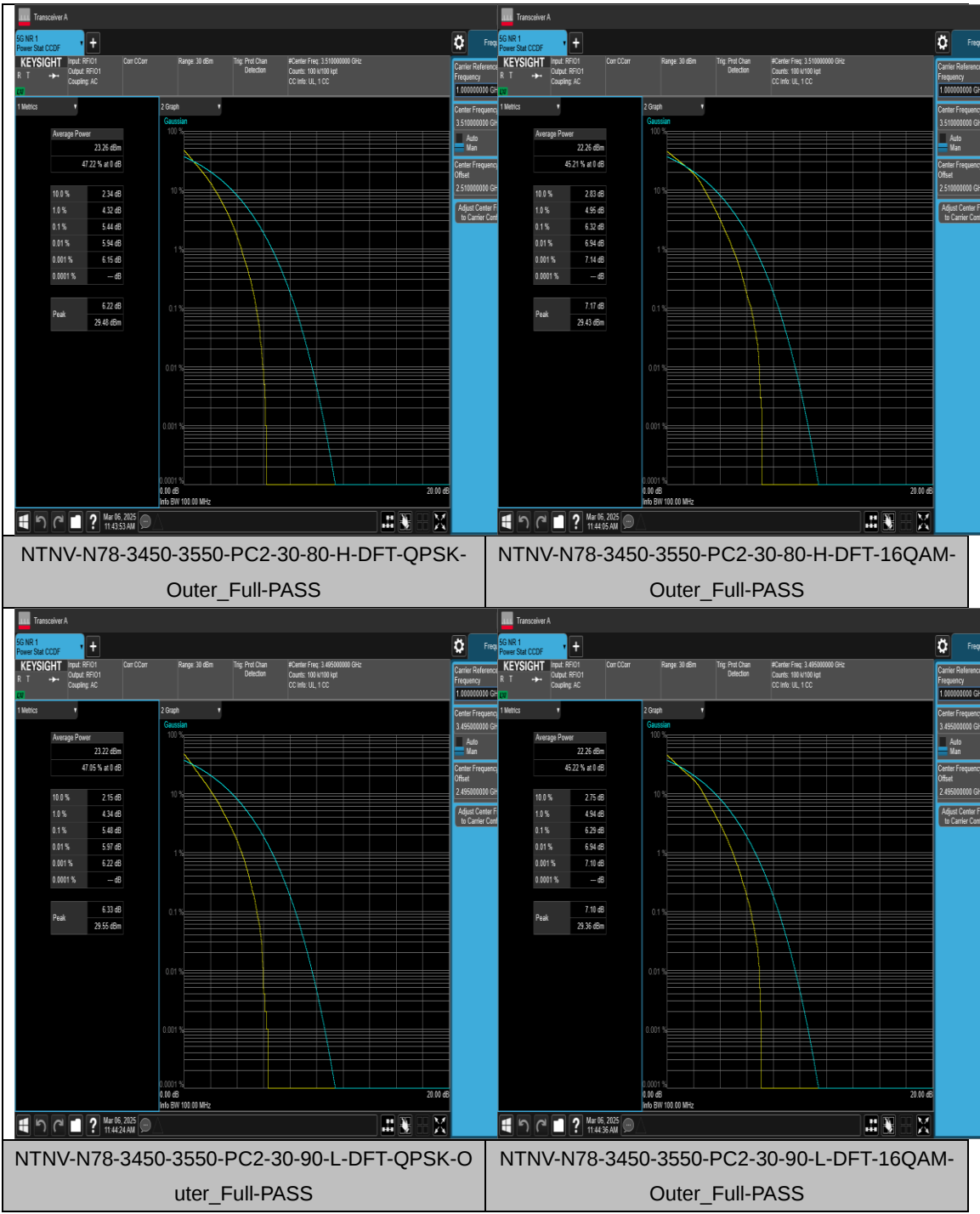


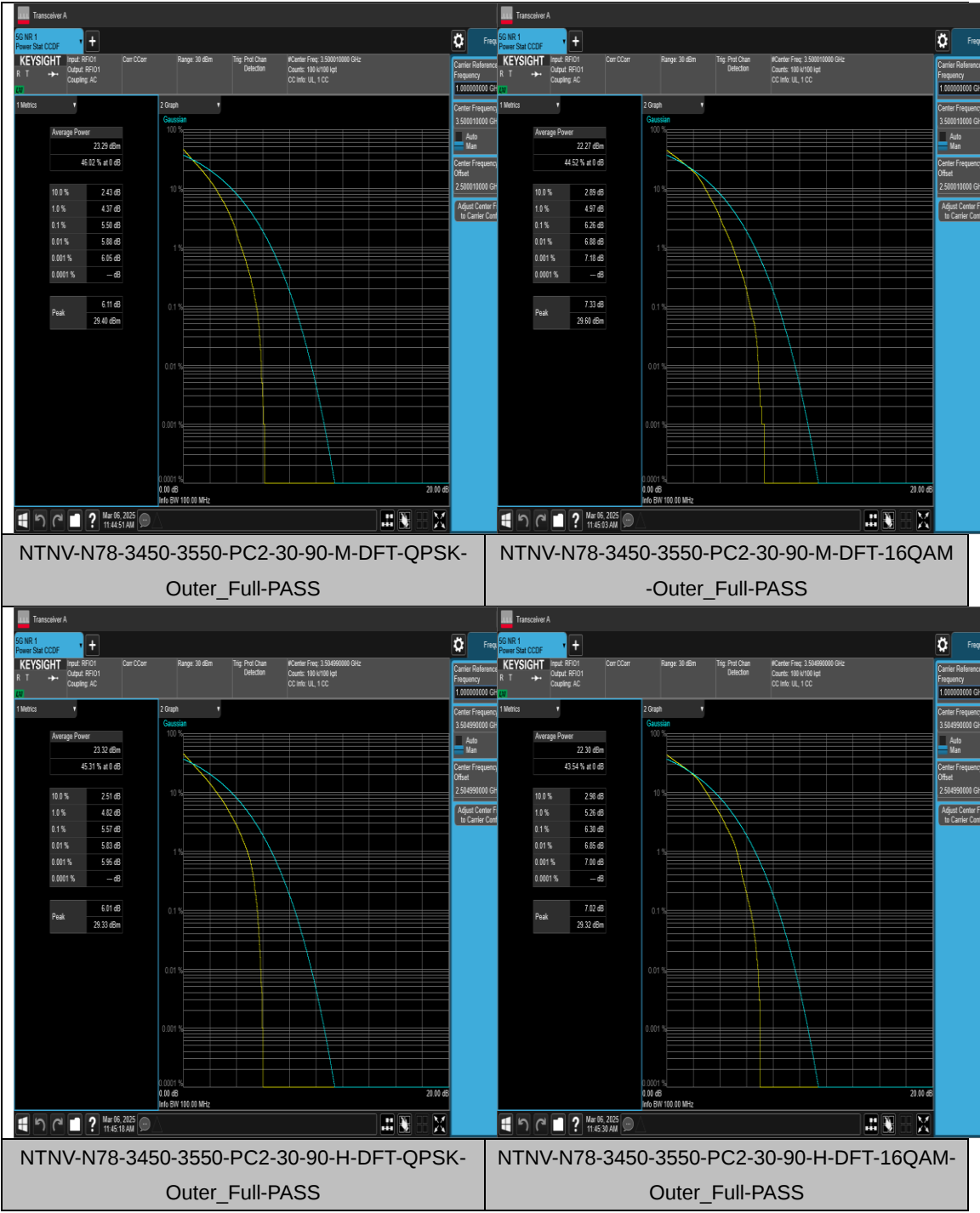


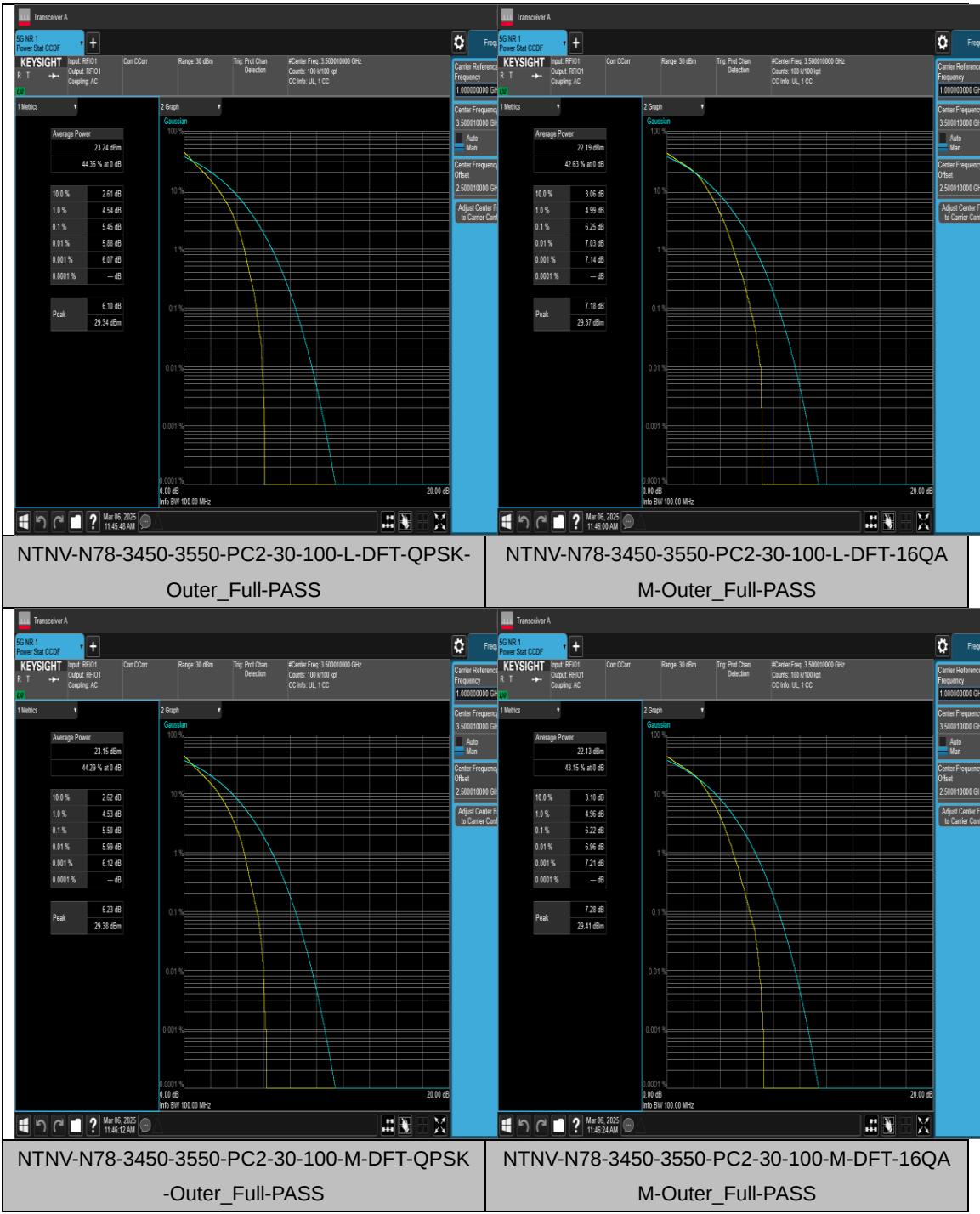


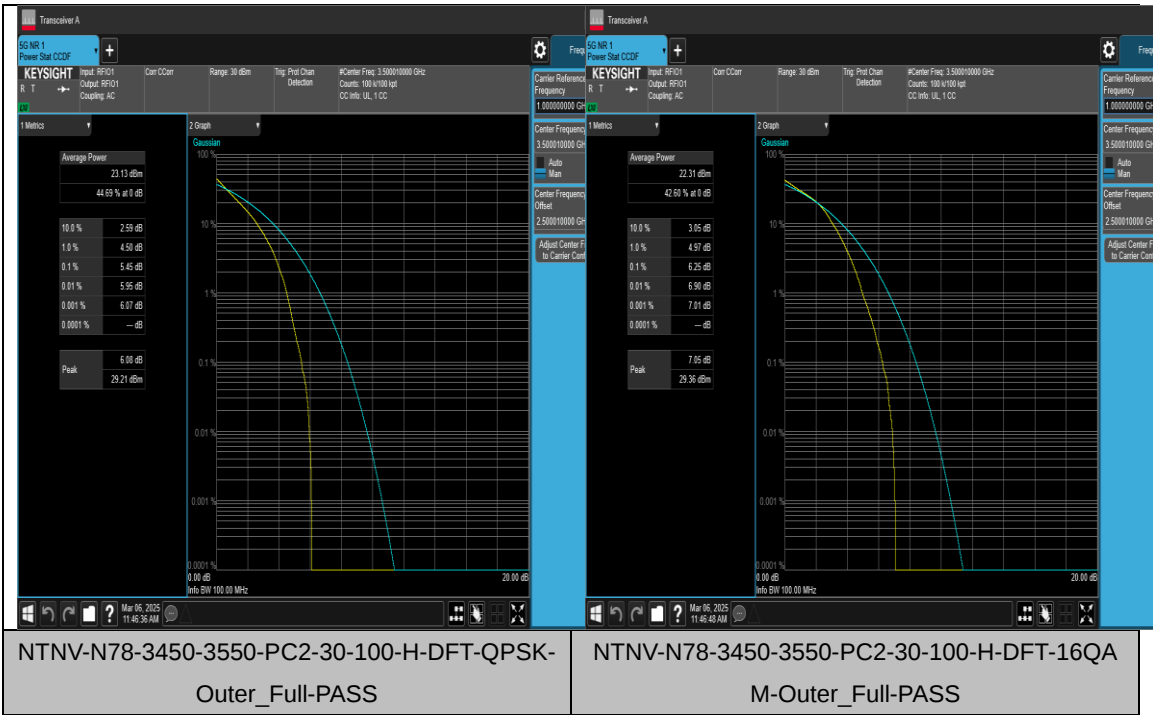












Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N78-3450 -3550	30	10	DFT-QPSK	L	Outer_Full	8.6000	9.740	PASS
N78-3450 -3550	30	10	DFT-16QAM	L	Outer_Full	8.6046	9.633	PASS
N78-3450 -3550	30	10	DFT-QPSK	M	Outer_Full	8.5931	9.787	PASS
N78-3450 -3550	30	10	DFT-16QAM	M	Outer_Full	8.6067	9.846	PASS
N78-3450 -3550	30	10	DFT-QPSK	H	Outer_Full	8.6055	9.733	PASS
N78-3450 -3550	30	10	DFT-16QAM	H	Outer_Full	8.5891	9.726	PASS
N78-3450 -3550	30	15	DFT-QPSK	L	Outer_Full	12.911	14.22	PASS
N78-3450 -3550	30	15	DFT-16QAM	L	Outer_Full	12.899	14.24	PASS
N78-3450 -3550	30	15	DFT-QPSK	M	Outer_Full	12.899	14.26	PASS
N78-3450 -3550	30	15	DFT-16QAM	M	Outer_Full	12.878	14.33	PASS
N78-3450 -3550	30	15	DFT-QPSK	H	Outer_Full	12.874	14.20	PASS
N78-3450 -3550	30	15	DFT-16QAM	H	Outer_Full	12.889	14.05	PASS
N78-3450 -3550	30	20	DFT-QPSK	L	Outer_Full	17.856	19.33	PASS
N78-3450 -3550	30	20	DFT-16QAM	L	Outer_Full	17.876	19.35	PASS
N78-3450 -3550	30	20	DFT-QPSK	M	Outer_Full	17.870	19.54	PASS
N78-3450 -3550	30	20	DFT-16QAM	M	Outer_Full	17.853	19.37	PASS
N78-3450 -3550	30	20	DFT-QPSK	H	Outer_Full	17.863	19.51	PASS
N78-3450 -3550	30	20	DFT-16QAM	H	Outer_Full	17.843	19.28	PASS

N78-3450 -3550	30	30	DFT-QPSK	L	Outer_Full	26.795	28.60	PASS
N78-3450 -3550	30	30	DFT-16QAM	L	Outer_Full	26.795	28.57	PASS
N78-3450 -3550	30	30	DFT-QPSK	M	Outer_Full	26.802	28.59	PASS
N78-3450 -3550	30	30	DFT-16QAM	M	Outer_Full	26.780	28.59	PASS
N78-3450 -3550	30	30	DFT-QPSK	H	Outer_Full	26.784	28.64	PASS
N78-3450 -3550	30	30	DFT-16QAM	H	Outer_Full	26.745	28.52	PASS
N78-3450 -3550	30	40	DFT-QPSK	L	Outer_Full	35.687	37.73	PASS
N78-3450 -3550	30	40	DFT-16QAM	L	Outer_Full	35.672	37.78	PASS
N78-3450 -3550	30	40	DFT-QPSK	M	Outer_Full	35.701	37.70	PASS
N78-3450 -3550	30	40	DFT-16QAM	M	Outer_Full	35.709	37.75	PASS
N78-3450 -3550	30	40	DFT-QPSK	H	Outer_Full	35.680	37.82	PASS
N78-3450 -3550	30	40	DFT-16QAM	H	Outer_Full	35.731	37.71	PASS
N78-3450 -3550	30	50	DFT-QPSK	L	Outer_Full	45.604	48.02	PASS
N78-3450 -3550	30	50	DFT-16QAM	L	Outer_Full	45.632	47.93	PASS
N78-3450 -3550	30	50	DFT-QPSK	M	Outer_Full	45.704	48.03	PASS
N78-3450 -3550	30	50	DFT-16QAM	M	Outer_Full	45.695	48.03	PASS
N78-3450 -3550	30	50	DFT-QPSK	H	Outer_Full	45.624	47.96	PASS
N78-3450 -3550	30	50	DFT-16QAM	H	Outer_Full	45.698	47.98	PASS
N78-3450 -3550	30	60	DFT-QPSK	L	Outer_Full	57.659	60.40	PASS
N78-3450 -3550	30	60	DFT-16QAM	L	Outer_Full	57.676	60.19	PASS
N78-3450 -3550	30	60	DFT-QPSK	M	Outer_Full	57.815	60.49	PASS

N78-3450 -3550	30	60	DFT-16QAM	M	Outer_Full	57.825	60.42	PASS
N78-3450 -3550	30	60	DFT-QPSK	H	Outer_Full	57.793	60.47	PASS
N78-3450 -3550	30	60	DFT-16QAM	H	Outer_Full	57.839	60.54	PASS
N78-3450 -3550	30	70	DFT-QPSK	L	Outer_Full	64.064	66.90	PASS
N78-3450 -3550	30	70	DFT-16QAM	L	Outer_Full	64.138	66.99	PASS
N78-3450 -3550	30	70	DFT-QPSK	M	Outer_Full	64.175	67.05	PASS
N78-3450 -3550	30	70	DFT-16QAM	M	Outer_Full	64.206	66.96	PASS
N78-3450 -3550	30	70	DFT-QPSK	H	Outer_Full	64.239	67.03	PASS
N78-3450 -3550	30	70	DFT-16QAM	H	Outer_Full	64.267	66.93	PASS
N78-3450 -3550	30	80	DFT-QPSK	L	Outer_Full	77.084	80.06	PASS
N78-3450 -3550	30	80	DFT-16QAM	L	Outer_Full	77.010	80.20	PASS
N78-3450 -3550	30	80	DFT-QPSK	M	Outer_Full	76.948	80.00	PASS
N78-3450 -3550	30	80	DFT-16QAM	M	Outer_Full	77.025	80.22	PASS
N78-3450 -3550	30	80	DFT-QPSK	H	Outer_Full	77.007	80.28	PASS
N78-3450 -3550	30	80	DFT-16QAM	H	Outer_Full	77.116	80.31	PASS
N78-3450 -3550	30	90	DFT-QPSK	L	Outer_Full	86.522	90.14	PASS
N78-3450 -3550	30	90	DFT-16QAM	L	Outer_Full	86.673	90.10	PASS
N78-3450 -3550	30	90	DFT-QPSK	M	Outer_Full	86.592	90.07	PASS
N78-3450 -3550	30	90	DFT-16QAM	M	Outer_Full	86.515	90.00	PASS
N78-3450 -3550	30	90	DFT-QPSK	H	Outer_Full	86.556	90.05	PASS
N78-3450 -3550	30	90	DFT-16QAM	H	Outer_Full	86.572	90.00	PASS

N78-3450 -3550	30	100	DFT-QPSK	L	Outer_Full	96.104	99.74	PASS
N78-3450 -3550	30	100	DFT-16QAM	L	Outer_Full	96.139	99.80	PASS
N78-3450 -3550	30	100	DFT-QPSK	M	Outer_Full	96.258	99.61	PASS
N78-3450 -3550	30	100	DFT-16QAM	M	Outer_Full	96.027	99.85	PASS
N78-3450 -3550	30	100	DFT-QPSK	H	Outer_Full	96.224	99.82	PASS
N78-3450 -3550	30	100	DFT-16QAM	H	Outer_Full	96.090	100.0	PASS

Test Graphs

