

## **Appendix for n77(3450-3550MHz)**

Product Name: 5G CPE

Model No: C150

## Appendix A: Average Power Output for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	25.08	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	L	Edge_1RB_Left	24.68	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_Full	26.58	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	L	Edge_1RB_Right	24.60	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	25.09	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Left	24.97	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_Full	26.04	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	L	Edge_1RB_Right	24.52	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	25.07	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	M	Edge_1RB_Left	24.86	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_Full	26.48	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	M	Edge_1RB_Right	24.54	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	25.01	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Left	24.91	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_Full	26.03	PC2	PASS
N77-3450-3550	30	20	CP-16QAM	M	Edge_1RB_Right	24.42	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	24.61	PC2	PASS
N77-3450-3550	30	20	CP-QPSK	H	Edge_1RB_Left	24.48	PC2	PASS

-3550								
N77-3450 -3550	30	20	CP-QPSK	H	Inner_Full	26.07	PC2	PASS
N77-3450 -3550	30	20	CP-QPSK	H	Edge_1RB_Right	24.18	PC2	PASS
N77-3450 -3550	30	20	CP-16QAM	H	Outer_Full	24.67	PC2	PASS
N77-3450 -3550	30	20	CP-16QAM	H	Edge_1RB_Left	24.61	PC2	PASS
N77-3450 -3550	30	20	CP-16QAM	H	Inner_Full	25.64	PC2	PASS
N77-3450 -3550	30	20	CP-16QAM	H	Edge_1RB_Right	24.03	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	L	Outer_Full	25.48	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	L	Edge_1RB_Left	25.20	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	L	Inner_Full	26.89	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	L	Edge_1RB_Right	24.93	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	L	Outer_Full	25.52	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	L	Edge_1RB_Left	25.19	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	L	Inner_Full	26.42	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	L	Edge_1RB_Right	25.18	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	M	Outer_Full	25.46	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	M	Edge_1RB_Left	25.35	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	M	Inner_Full	26.84	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	M	Edge_1RB_Right	25.12	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	M	Outer_Full	25.54	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	M	Edge_1RB_Left	25.12	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	M	Inner_Full	26.39	PC2	PASS

N77-3450 -3550	30	40	CP-16QAM	M	Edge_1RB_Right	25.09	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	H	Outer_Full	25.19	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	H	Edge_1RB_Left	24.66	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	H	Inner_Full	26.71	PC2	PASS
N77-3450 -3550	30	40	CP-QPSK	H	Edge_1RB_Right	24.55	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	H	Outer_Full	25.24	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	H	Edge_1RB_Left	24.87	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	H	Inner_Full	26.17	PC2	PASS
N77-3450 -3550	30	40	CP-16QAM	H	Edge_1RB_Right	24.69	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	L	Outer_Full	24.93	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	L	Edge_1RB_Left	24.69	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	L	Inner_Full	26.54	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	L	Edge_1RB_Right	24.31	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	L	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	L	Edge_1RB_Left	24.66	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	L	Inner_Full	26.10	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	L	Edge_1RB_Right	24.80	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	M	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	M	Edge_1RB_Left	24.62	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	M	Inner_Full	26.44	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	M	Edge_1RB_Right	24.32	PC2	PASS
N77-3450	30	50	CP-16QAM	M	Outer_Full	25.19	PC2	PASS

-3550								
N77-3450 -3550	30	50	CP-16QAM	M	Edge_1RB_Left	24.89	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	M	Inner_Full	25.96	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	M	Edge_1RB_Right	24.69	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	H	Outer_Full	24.79	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	H	Edge_1RB_Left	24.30	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	H	Inner_Full	26.39	PC2	PASS
N77-3450 -3550	30	50	CP-QPSK	H	Edge_1RB_Right	24.05	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	H	Outer_Full	24.72	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	H	Edge_1RB_Left	24.49	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	H	Inner_Full	25.83	PC2	PASS
N77-3450 -3550	30	50	CP-16QAM	H	Edge_1RB_Right	24.09	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	L	Outer_Full	25.12	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	L	Edge_1RB_Left	24.68	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	L	Inner_Full	26.79	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	L	Edge_1RB_Right	24.23	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	L	Outer_Full	25.19	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	L	Edge_1RB_Left	24.60	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	L	Inner_Full	26.29	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	L	Edge_1RB_Right	24.30	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	M	Outer_Full	25.16	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	M	Edge_1RB_Left	24.51	PC2	PASS

N77-3450 -3550	30	60	CP-QPSK	M	Inner_Full	26.61	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	M	Edge_1RB_Right	24.40	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	M	Outer_Full	25.18	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	M	Edge_1RB_Left	24.43	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	M	Inner_Full	26.12	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	M	Edge_1RB_Right	24.64	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	H	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	H	Edge_1RB_Left	24.38	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	H	Inner_Full	26.66	PC2	PASS
N77-3450 -3550	30	60	CP-QPSK	H	Edge_1RB_Right	24.20	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	H	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	H	Edge_1RB_Left	24.66	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	H	Inner_Full	26.11	PC2	PASS
N77-3450 -3550	30	60	CP-16QAM	H	Edge_1RB_Right	24.20	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	L	Outer_Full	25.16	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	L	Edge_1RB_Left	24.84	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	L	Inner_Full	26.75	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	L	Edge_1RB_Right	24.43	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	L	Outer_Full	25.23	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	L	Edge_1RB_Left	24.92	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	L	Inner_Full	26.25	PC2	PASS
N77-3450	30	80	CP-16QAM	L	Edge_1RB_Right	24.60	PC2	PASS

-3550								
N77-3450 -3550	30	80	CP-QPSK	M	Outer_Full	25.11	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	M	Edge_1RB_Left	24.63	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	M	Inner_Full	26.75	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	M	Edge_1RB_Right	24.11	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	M	Outer_Full	25.11	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	M	Edge_1RB_Left	24.52	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	M	Inner_Full	26.28	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	M	Edge_1RB_Right	24.15	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	H	Outer_Full	25.08	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	H	Edge_1RB_Left	24.68	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	H	Inner_Full	26.54	PC2	PASS
N77-3450 -3550	30	80	CP-QPSK	H	Edge_1RB_Right	24.23	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	H	Outer_Full	25.08	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	H	Edge_1RB_Left	24.36	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	H	Inner_Full	26.07	PC2	PASS
N77-3450 -3550	30	80	CP-16QAM	H	Edge_1RB_Right	24.15	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	L	Outer_Full	25.25	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	L	Edge_1RB_Left	24.83	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	L	Inner_Full	26.73	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	L	Edge_1RB_Right	24.10	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	L	Outer_Full	25.25	PC2	PASS

N77-3450 -3550	30	90	CP-16QAM	L	Edge_1RB_Left	24.85	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	L	Inner_Full	26.23	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	L	Edge_1RB_Right	24.25	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	M	Outer_Full	25.25	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	M	Edge_1RB_Left	24.75	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	M	Inner_Full	26.77	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	M	Edge_1RB_Right	24.14	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	M	Outer_Full	25.16	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	M	Edge_1RB_Left	24.69	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	M	Inner_Full	26.31	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	M	Edge_1RB_Right	24.31	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	H	Outer_Full	25.17	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	H	Edge_1RB_Left	24.63	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	H	Inner_Full	26.76	PC2	PASS
N77-3450 -3550	30	90	CP-QPSK	H	Edge_1RB_Right	24.27	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	H	Outer_Full	25.16	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	H	Edge_1RB_Left	24.75	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	H	Inner_Full	26.31	PC2	PASS
N77-3450 -3550	30	90	CP-16QAM	H	Edge_1RB_Right	24.37	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	L	Outer_Full	25.05	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	L	Edge_1RB_Left	24.59	PC2	PASS
N77-3450	30	100	CP-QPSK	L	Inner_Full	26.59	PC2	PASS



-3550								
N77-3450 -3550	30	100	CP-QPSK	L	Edge_1RB_Right	24.07	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	L	Outer_Full	25.06	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	L	Edge_1RB_Left	24.69	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	L	Inner_Full	26.14	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	L	Edge_1RB_Right	24.08	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	M	Outer_Full	25.10	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	M	Edge_1RB_Left	24.63	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	M	Inner_Full	26.90	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	M	Edge_1RB_Right	24.16	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	M	Outer_Full	25.08	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	M	Edge_1RB_Left	24.91	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	M	Inner_Full	26.15	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	M	Edge_1RB_Right	24.39	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	H	Outer_Full	25.10	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	H	Edge_1RB_Left	24.70	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	H	Inner_Full	26.67	PC2	PASS
N77-3450 -3550	30	100	CP-QPSK	H	Edge_1RB_Right	24.12	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	H	Outer_Full	25.15	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	H	Edge_1RB_Left	24.74	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	H	Inner_Full	26.22	PC2	PASS
N77-3450 -3550	30	100	CP-16QAM	H	Edge_1RB_Right	24.10	PC2	PASS



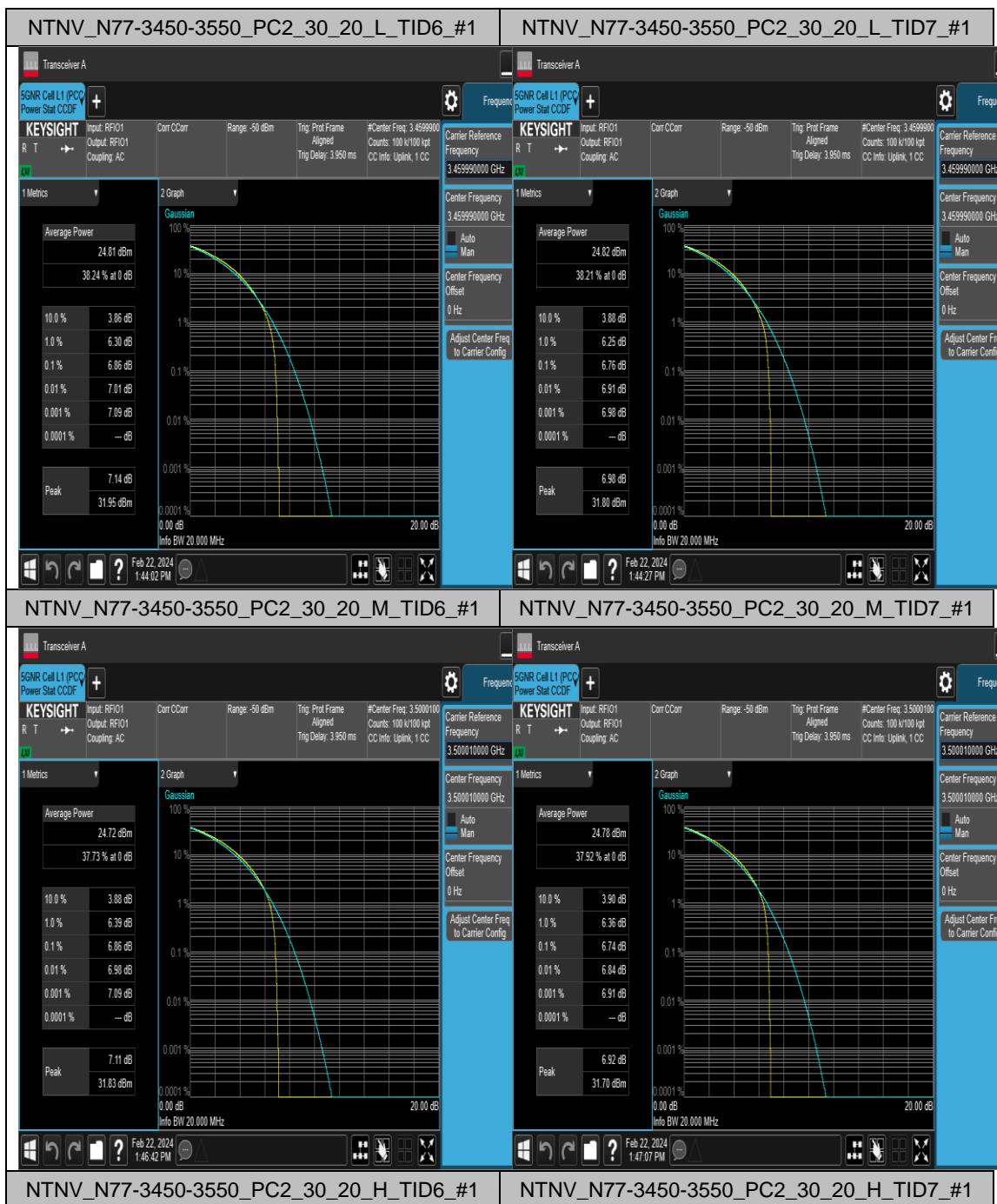
**Appendix B: Peak-to-Average Ratio for SA****Peak-to-Average Ratio(CCDF)****Test Result**

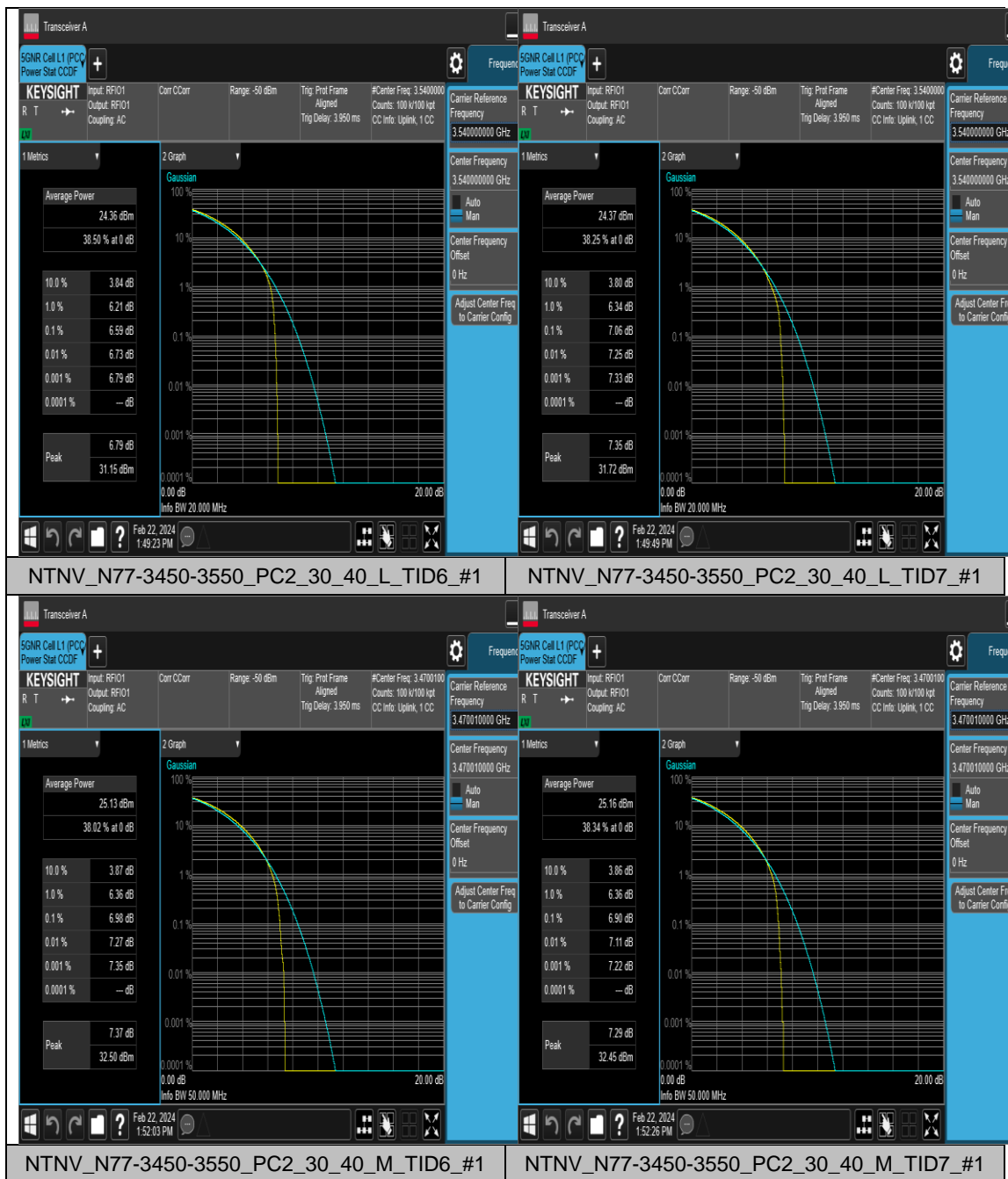
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	6.86	≤13	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	6.76	≤13	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	6.86	≤13	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	6.74	≤13	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	6.59	≤13	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	7.06	≤13	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	6.98	≤13	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	6.90	≤13	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	6.90	≤13	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	6.80	≤13	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	6.67	≤13	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	6.61	≤13	PASS
N77-3450-3550	30	50	CP-QPSK	L	Outer_Full	7.38	≤13	PASS
N77-3450-3550	30	50	CP-16QAM	L	Outer_Full	7.33	≤13	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	6.78	≤13	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	7.19	≤13	PASS
N77-3450-3550	30	50	CP-QPSK	H	Outer_Full	7.09	≤13	PASS

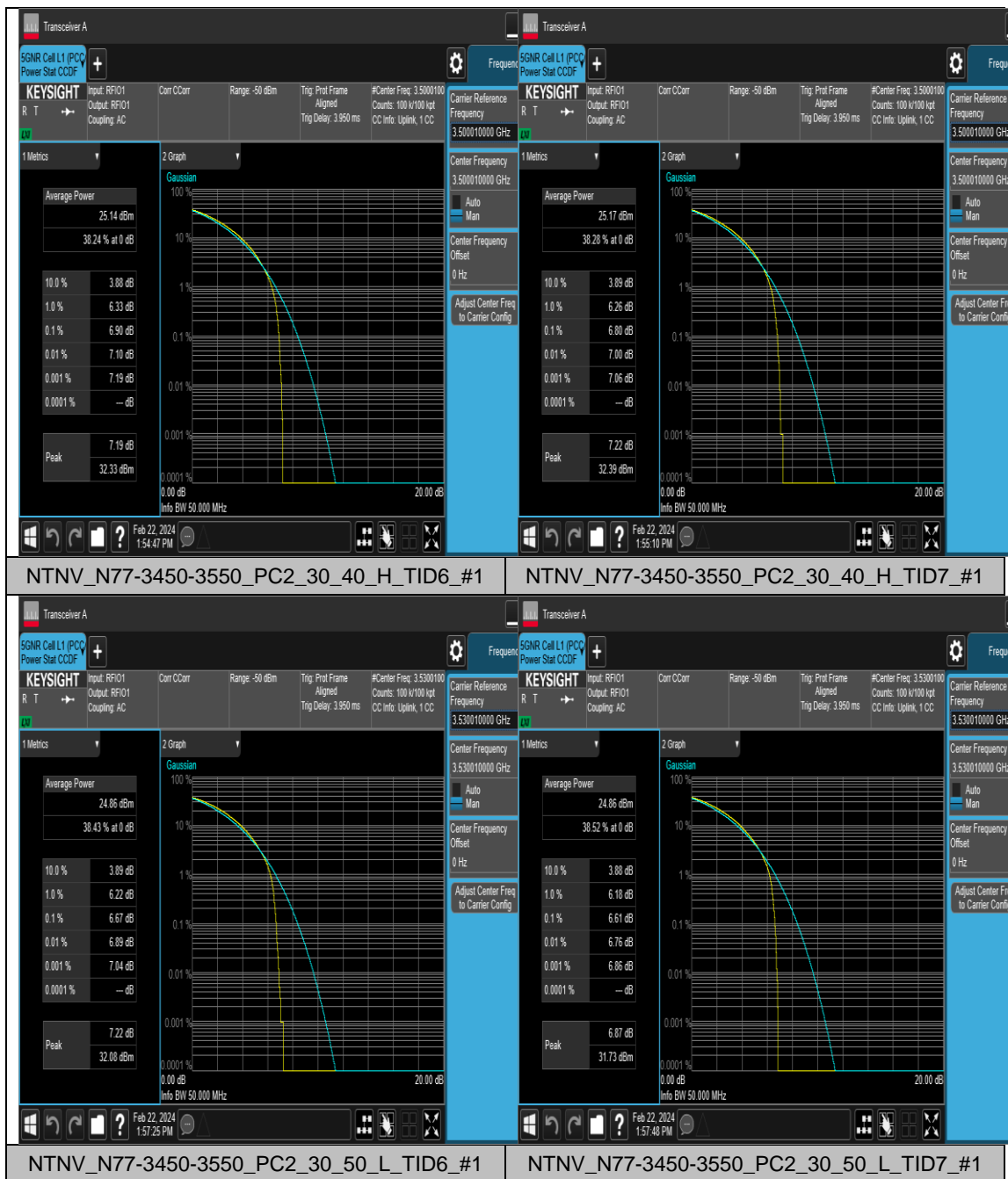
N77-3450-3550	30	50	CP-16QAM	H	Outer_Full	6.99	≤13	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	7.03	≤13	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	6.97	≤13	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	6.63	≤13	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	7.08	≤13	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	6.97	≤13	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	6.98	≤13	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	7.30	≤13	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	7.23	≤13	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	6.79	≤13	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	7.11	≤13	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	7.17	≤13	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	7.08	≤13	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	7.15	≤13	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	7.18	≤13	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	7.12	≤13	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	7.13	≤13	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	7.20	≤13	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	7.11	≤13	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	6.83	≤13	PASS
N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	7.27	≤13	PASS
N77-3450-	30	100	CP-QPSK	M	Outer_Full	7.19	≤13	PASS

3550								
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	7.11	≤13	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	7.07	≤13	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	7.06	≤13	PASS

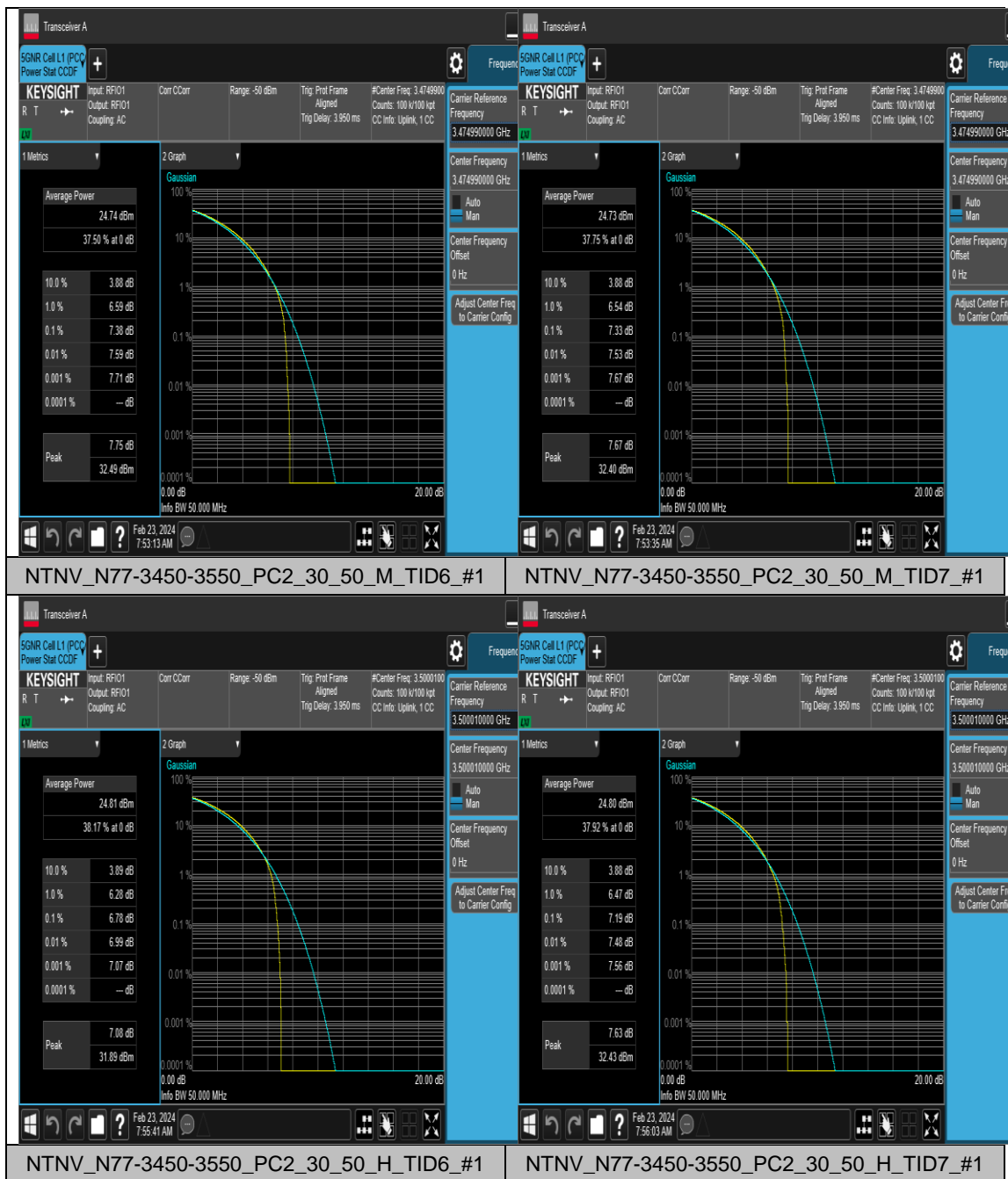
### Test Graphs

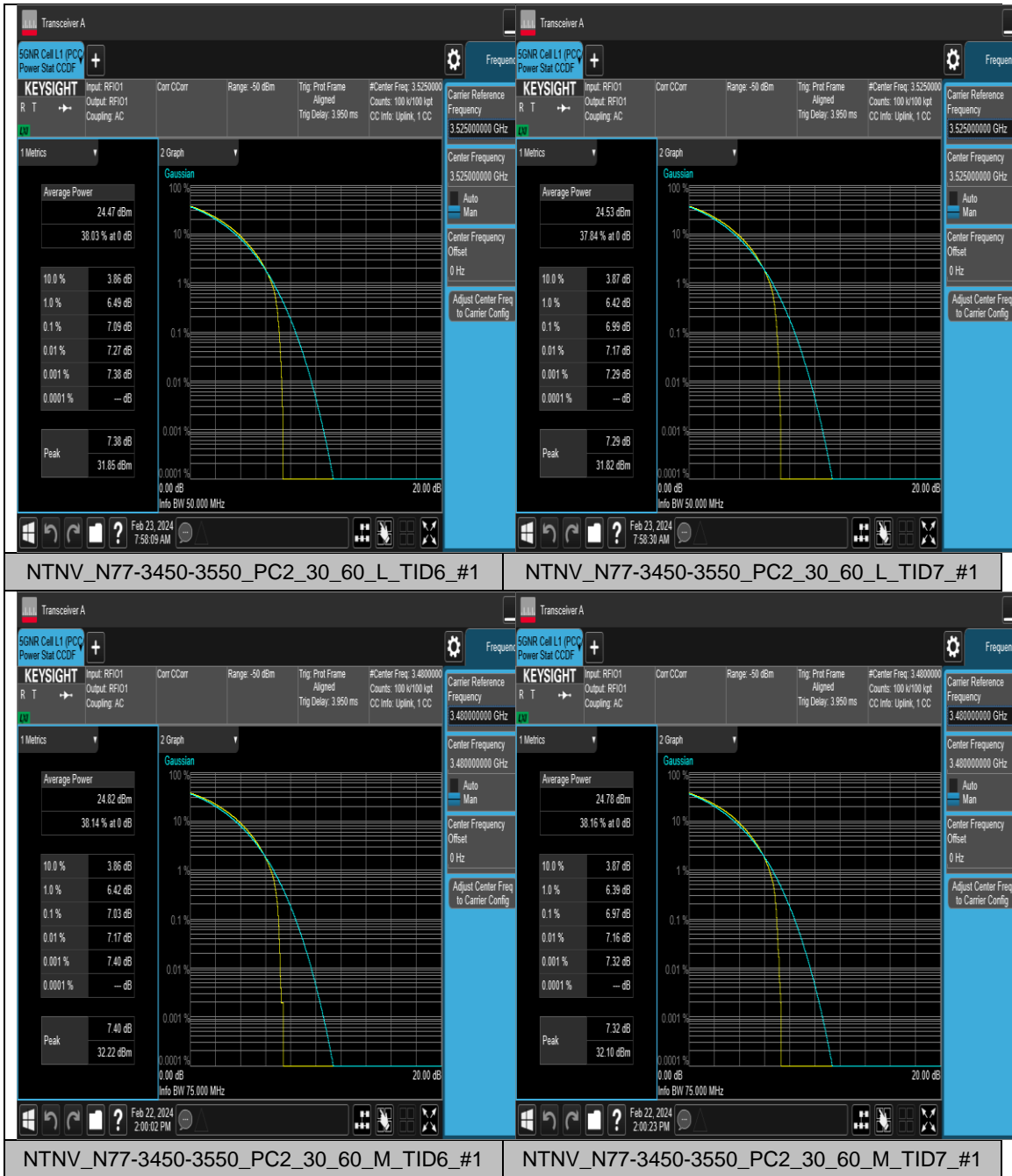


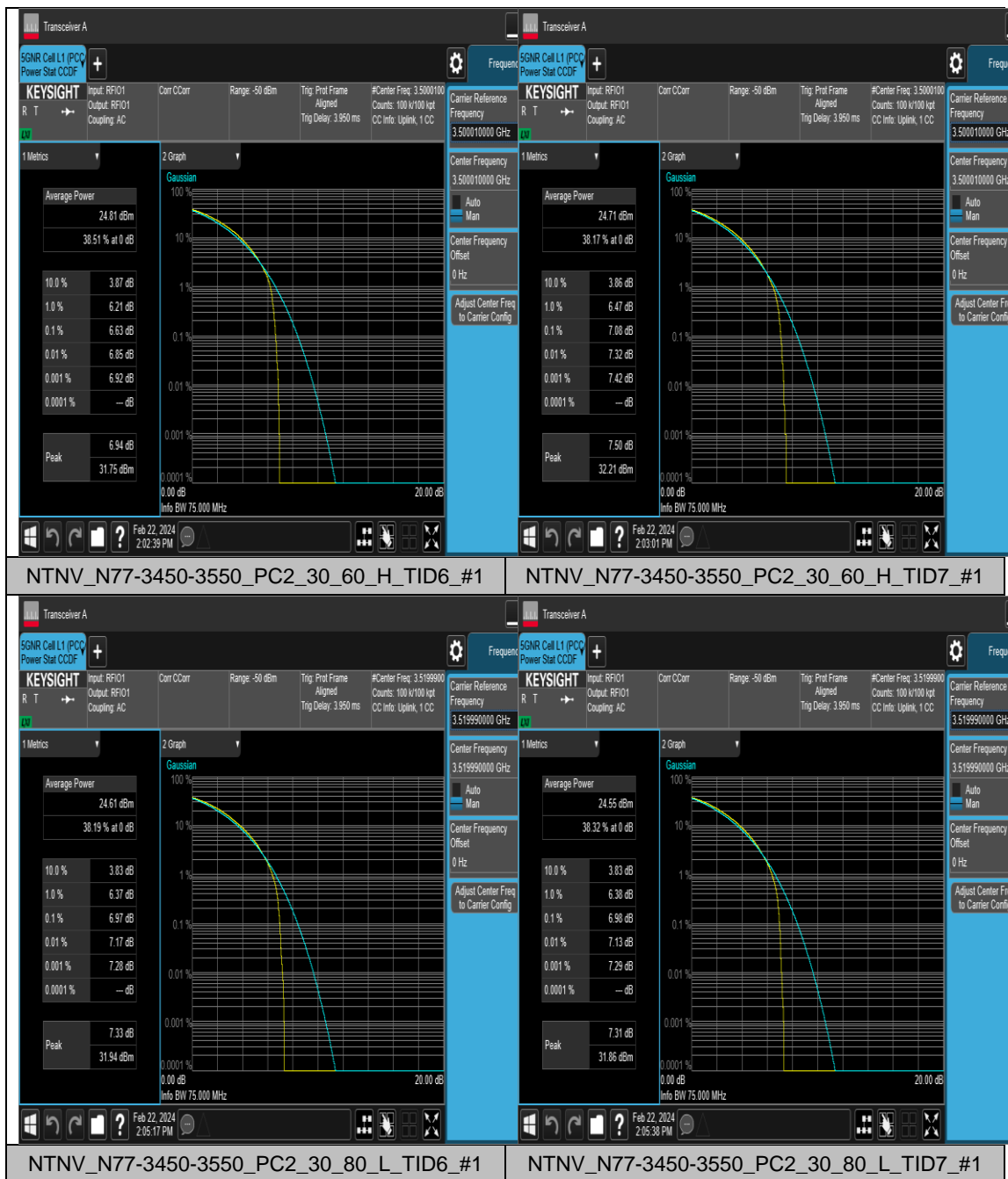


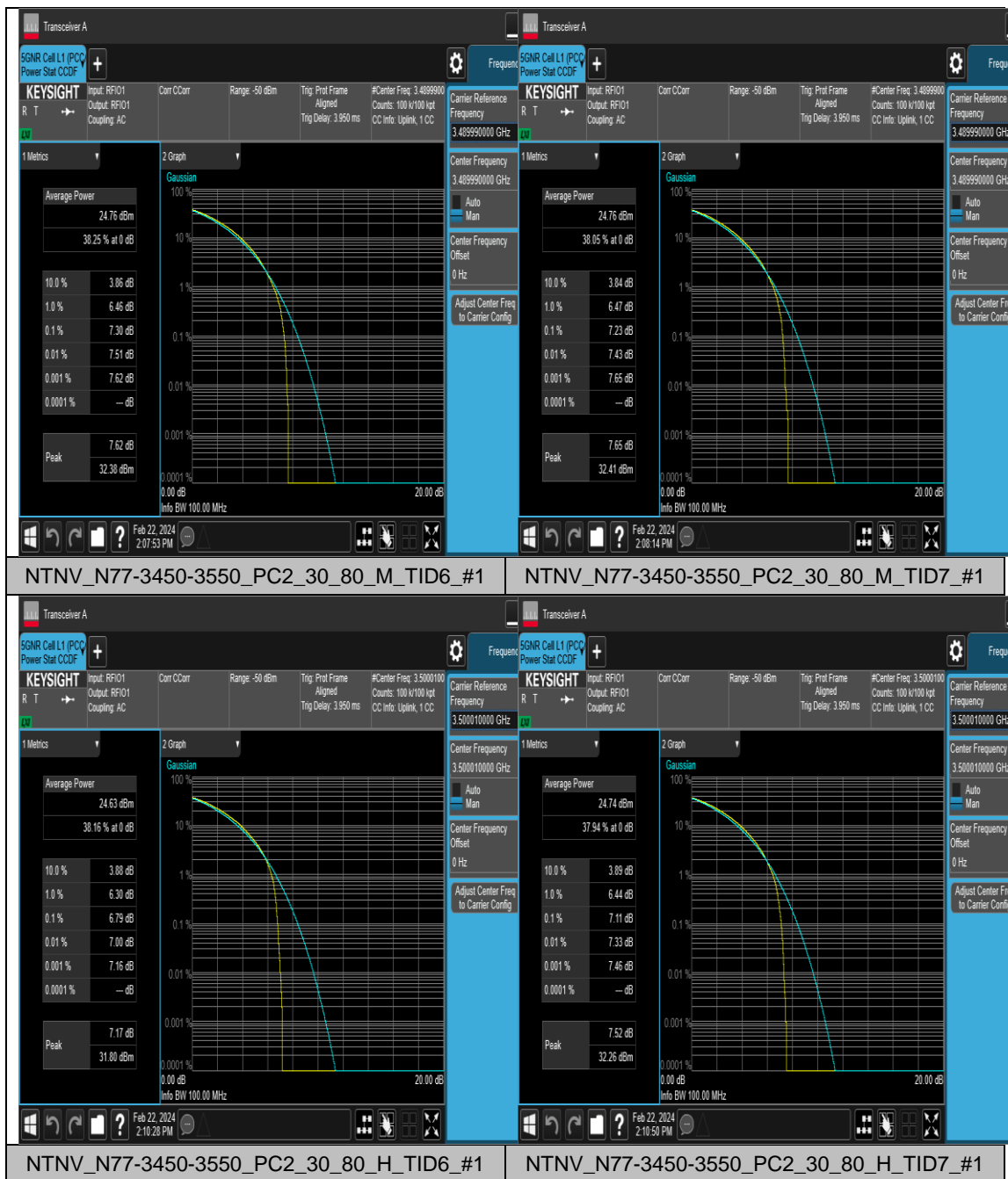


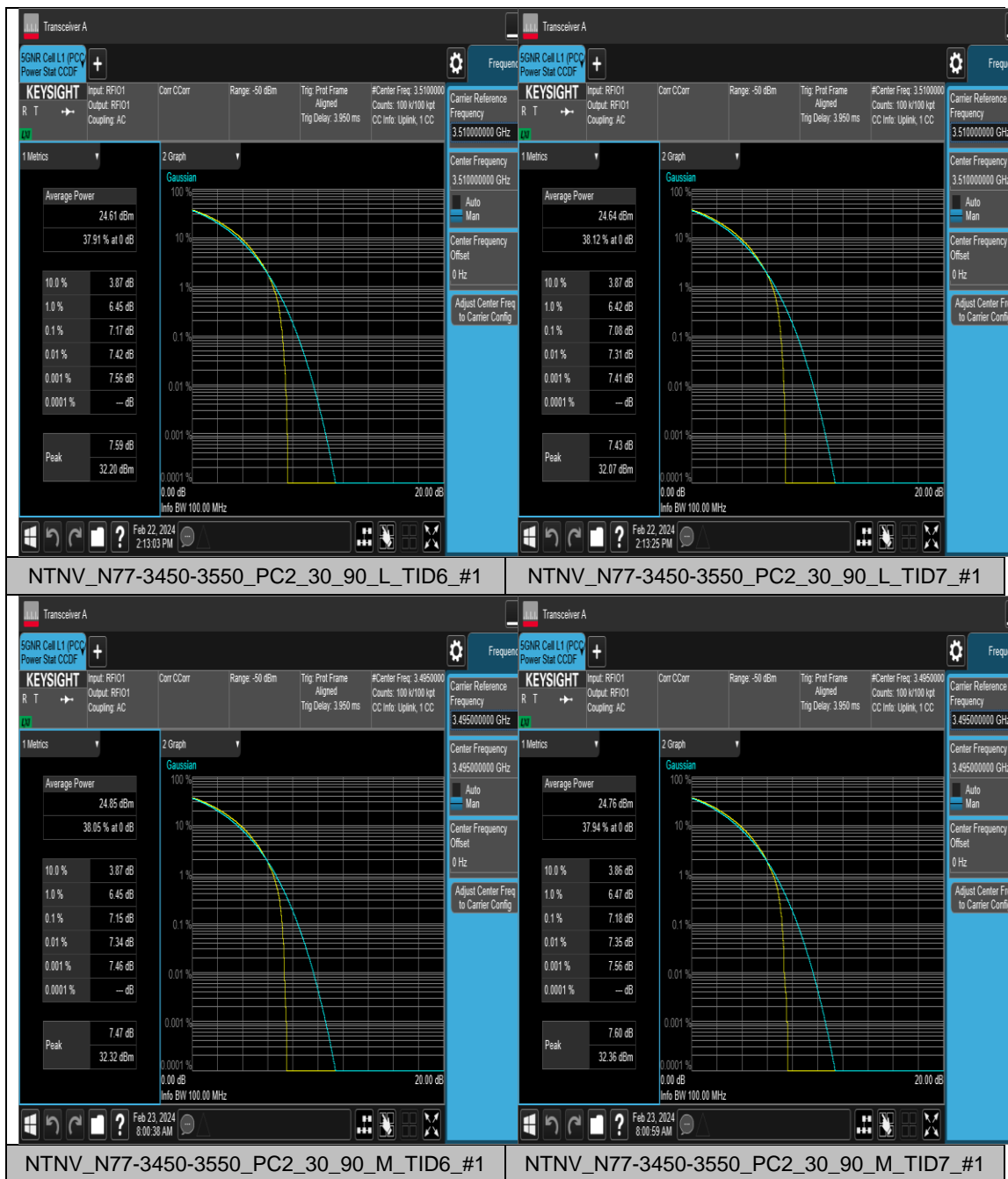


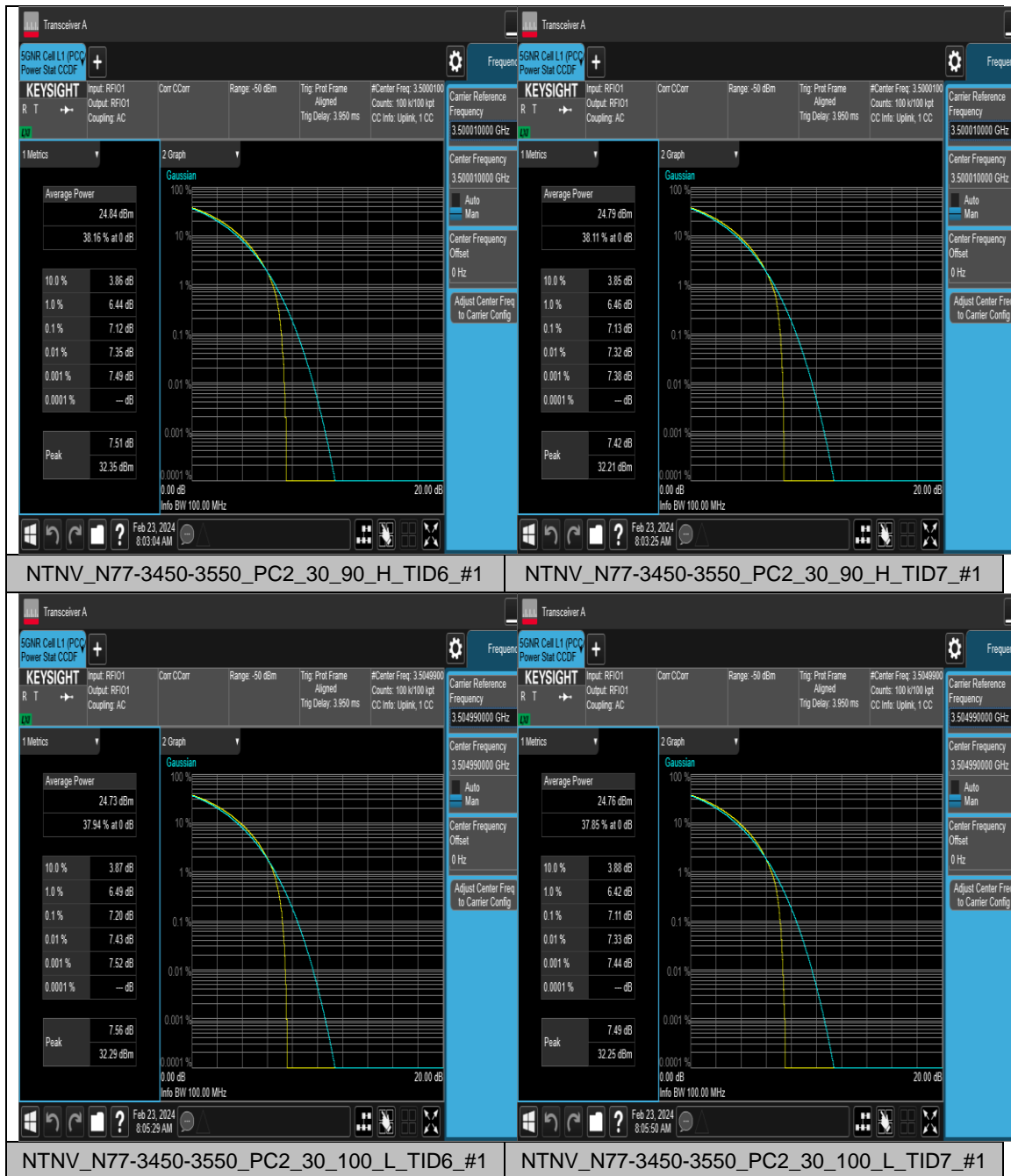


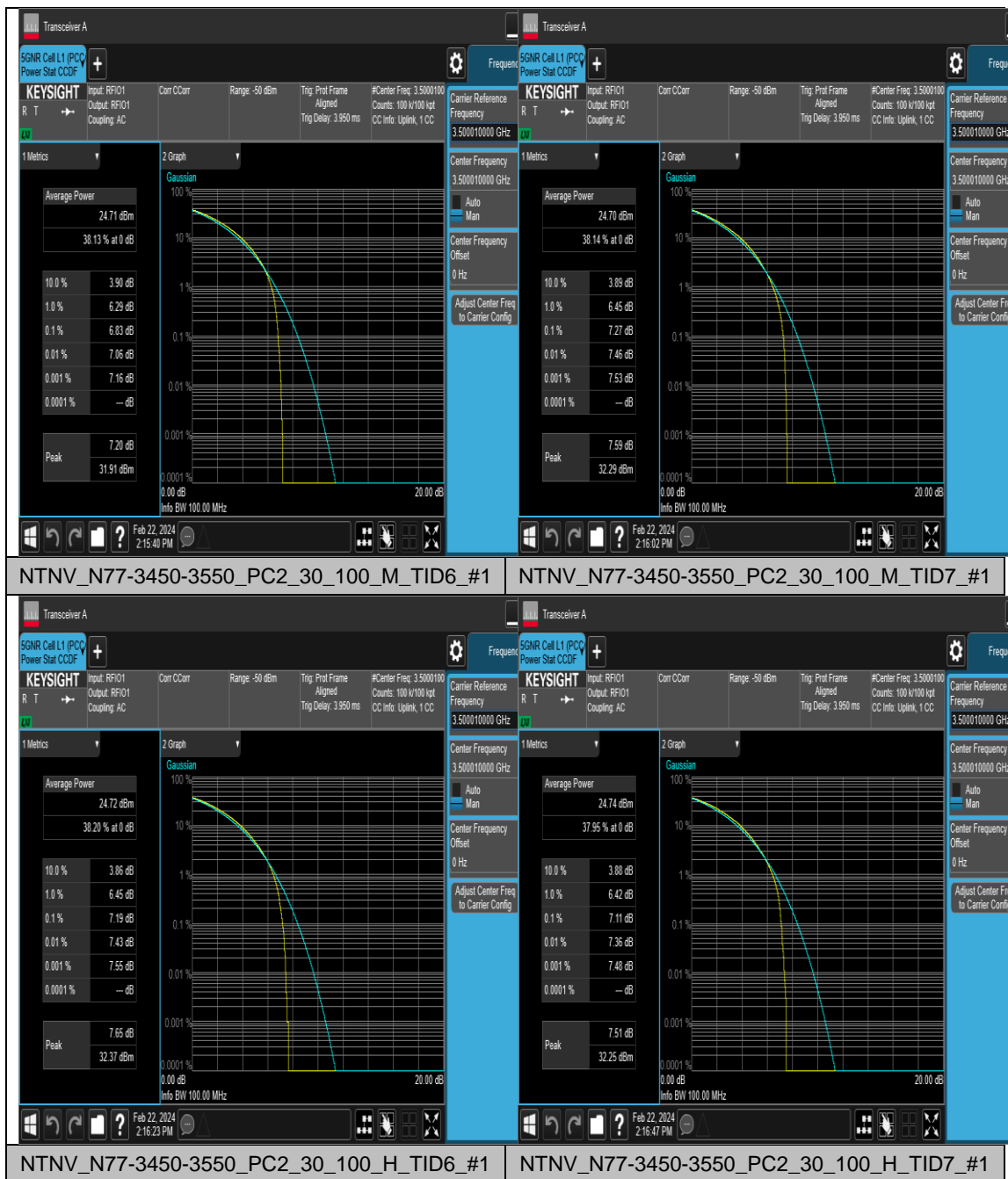


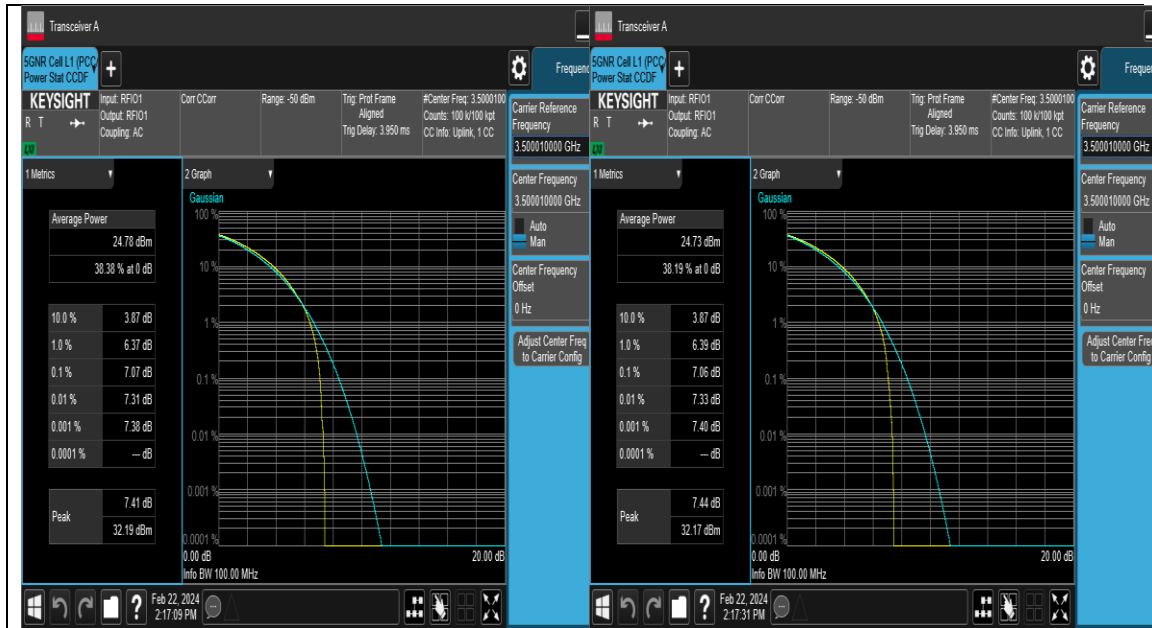














**Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3450 -3550	30	20	CP-QPSK	L	Outer_Full	18.233	19.94	PASS
N77-3450 -3550	30	20	CP-16QAM	L	Outer_Full	18.228	19.72	PASS
N77-3450 -3550	30	20	CP-QPSK	M	Outer_Full	18.235	20.57	PASS
N77-3450 -3550	30	20	CP-16QAM	M	Outer_Full	18.245	20.44	PASS
N77-3450 -3550	30	20	CP-QPSK	H	Outer_Full	18.243	20.64	PASS
N77-3450 -3550	30	20	CP-16QAM	H	Outer_Full	18.244	19.96	PASS
N77-3450 -3550	30	40	CP-QPSK	L	Outer_Full	37.765	39.65	PASS
N77-3450 -3550	30	40	CP-16QAM	L	Outer_Full	37.838	39.59	PASS
N77-3450 -3550	30	40	CP-QPSK	M	Outer_Full	37.844	39.76	PASS
N77-3450 -3550	30	40	CP-16QAM	M	Outer_Full	37.856	39.69	PASS
N77-3450 -3550	30	40	CP-QPSK	H	Outer_Full	37.801	39.77	PASS
N77-3450 -3550	30	40	CP-16QAM	H	Outer_Full	37.838	39.70	PASS
N77-3450 -3550	30	50	CP-QPSK	L	Outer_Full	47.361	49.65	PASS
N77-3450 -3550	30	50	CP-16QAM	L	Outer_Full	47.437	49.62	PASS
N77-3450 -3550	30	50	CP-QPSK	M	Outer_Full	47.520	49.57	PASS
N77-3450 -3550	30	50	CP-16QAM	M	Outer_Full	47.479	49.65	PASS
N77-3450 -3550	30	50	CP-QPSK	H	Outer_Full	47.458	49.54	PASS
N77-3450 -3550	30	50	CP-16QAM	H	Outer_Full	47.489	49.64	PASS

N77-3450 -3550	30	60	CP-QPSK	L	Outer_Full	57.757	61.70	PASS
N77-3450 -3550	30	60	CP-16QAM	L	Outer_Full	57.742	60.16	PASS
N77-3450 -3550	30	60	CP-QPSK	M	Outer_Full	57.865	60.32	PASS
N77-3450 -3550	30	60	CP-16QAM	M	Outer_Full	57.898	60.31	PASS
N77-3450 -3550	30	60	CP-QPSK	H	Outer_Full	57.823	60.22	PASS
N77-3450 -3550	30	60	CP-16QAM	H	Outer_Full	57.853	60.30	PASS
N77-3450 -3550	30	80	CP-QPSK	L	Outer_Full	77.445	80.35	PASS
N77-3450 -3550	30	80	CP-16QAM	L	Outer_Full	77.336	80.30	PASS
N77-3450 -3550	30	80	CP-QPSK	M	Outer_Full	77.432	80.33	PASS
N77-3450 -3550	30	80	CP-16QAM	M	Outer_Full	77.561	80.30	PASS
N77-3450 -3550	30	80	CP-QPSK	H	Outer_Full	77.434	80.41	PASS
N77-3450 -3550	30	80	CP-16QAM	H	Outer_Full	77.437	80.41	PASS
N77-3450 -3550	30	90	CP-QPSK	L	Outer_Full	87.414	90.64	PASS
N77-3450 -3550	30	90	CP-16QAM	L	Outer_Full	87.383	90.67	PASS
N77-3450 -3550	30	90	CP-QPSK	M	Outer_Full	87.482	90.49	PASS
N77-3450 -3550	30	90	CP-16QAM	M	Outer_Full	87.382	90.56	PASS
N77-3450 -3550	30	90	CP-QPSK	H	Outer_Full	87.406	90.57	PASS
N77-3450 -3550	30	90	CP-16QAM	H	Outer_Full	87.379	90.57	PASS
N77-3450 -3550	30	100	CP-QPSK	L	Outer_Full	97.336	101.0	PASS
N77-3450 -3550	30	100	CP-16QAM	L	Outer_Full	97.344	100.8	PASS
N77-3450 -3550	30	100	CP-QPSK	M	Outer_Full	97.475	100.9	PASS
N77-3450	30	100	CP-16QAM	M	Outer_Full	97.249	100.7	PASS

-3550								
N77-3450 -3550	30	100	CP-QPSK	H	Outer_Full	97.267	100.9	PASS
N77-3450 -3550	30	100	CP-16QAM	H	Outer_Full	97.381	100.9	PASS

### Test Graphs

