

Appendix for 13A_n77A(3450-3550MHz)

Product Name: 5G CPE

Model No: C150

Appendix A: Average Power Output for NSA

Test Result

Band	SC S	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Outer_Full	24.88	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Inner_Full	24.72	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	24.12	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Edge_1RB_Right	24.79	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Outer_Full	24.81	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Inner_Full	24.93	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Edge_1RB_Left	24.12	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Edge_1RB_Right	24.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Outer_Full	25.26	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Inner_Full	25.24	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Edge_1RB_Left	25.23	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Edge_1RB_Right	24.75	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Outer_Full	25.40	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Inner_Full	25.44	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Edge_1RB_Left	25.21	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Edge_1RB_Right	24.81	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Outer_Full	24.90	PC3	PASS
DC_13A_n77A-3	30	5+20	CP-QPSK	M+H	Inner_Full	24.94	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Edge_1RB_Left	24.80	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	24.38	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Outer_Full	24.98	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Inner_Full	24.89	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Edge_1RB_Left	24.77	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Edge_1RB_Right	24.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Outer_Full	25.82	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	25.46	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Edge_1RB_Right	25.23	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Outer_Full	25.82	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Inner_Full	25.64	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Edge_1RB_Left	25.22	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Edge_1RB_Right	25.50	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Outer_Full	25.85	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Inner_Full	25.71	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Edge_1RB_Left	25.66	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Edge_1RB_Right	25.41	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Outer_Full	25.88	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Edge_1RB_Left	25.63	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Edge_1RB_Right	25.31	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Outer_Full	25.51	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Inner_Full	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Edge_1RB_Left	25.08	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	24.94	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Outer_Full	25.60	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Inner_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Edge_1RB_Left	24.93	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Edge_1RB_Right	25.02	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Outer_Full	25.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Inner_Full	25.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Edge_1RB_Left	24.90	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Edge_1RB_Right	24.85	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Outer_Full	25.38	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Inner_Full	25.44	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Edge_1RB_Left	25.07	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Edge_1RB_Right	24.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Outer_Full	25.39	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Inner_Full	25.32	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Edge_1RB_Left	24.74	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Edge_1RB_Right	25.11	PC3	PASS
DC_13A_n77A-3	30	5+50	CP-16QAM	M+M	Outer_Full	25.42	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Inner_Full	25.44	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Edge_1RB_Left	24.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Edge_1RB_Right	24.86	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Outer_Full	25.18	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Inner_Full	25.14	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Edge_1RB_Left	24.79	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Edge_1RB_Right	24.54	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Outer_Full	25.07	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Inner_Full	25.19	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Edge_1RB_Left	24.73	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Edge_1RB_Right	24.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Outer_Full	25.41	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Inner_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	25.05	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Edge_1RB_Right	24.69	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Outer_Full	25.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Inner_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Edge_1RB_Left	24.88	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Edge_1RB_Right	24.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Outer_Full	25.58	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Inner_Full	25.55	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Edge_1RB_Left	24.92	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Edge_1RB_Right	25.09	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Outer_Full	25.58	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Inner_Full	25.55	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Edge_1RB_Left	24.73	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Edge_1RB_Right	24.75	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Outer_Full	25.33	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Inner_Full	25.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Edge_1RB_Left	25.06	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	24.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Outer_Full	25.38	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Inner_Full	25.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Edge_1RB_Left	25.07	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Edge_1RB_Right	24.46	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Outer_Full	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Inner_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Edge_1RB_Left	25.18	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Edge_1RB_Right	24.87	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Outer_Full	25.54	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Edge_1RB_Left	25.17	PC3	PASS
DC_13A_n77A-3	30	5+80	CP-16QAM	M+L	Edge_1RB_Right	24.88	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Outer_Full	25.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Inner_Full	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Edge_1RB_Left	24.99	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Edge_1RB_Right	24.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Outer_Full	25.60	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Inner_Full	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Edge_1RB_Left	24.90	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Edge_1RB_Right	24.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Outer_Full	25.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Inner_Full	25.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Edge_1RB_Left	25.08	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Edge_1RB_Right	24.62	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Outer_Full	25.37	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Inner_Full	25.49	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Edge_1RB_Left	24.82	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Edge_1RB_Right	24.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Outer_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Inner_Full	25.63	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Edge_1RB_Left	25.21	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Edge_1RB_Right	24.55	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Outer_Full	25.52	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Edge_1RB_Left	25.01	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Edge_1RB_Right	24.71	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Outer_Full	25.60	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Edge_1RB_Left	25.11	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Edge_1RB_Right	24.99	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Outer_Full	25.58	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Inner_Full	25.66	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Edge_1RB_Left	25.04	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Edge_1RB_Right	24.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Outer_Full	25.41	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Inner_Full	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Edge_1RB_Left	24.85	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Edge_1RB_Right	24.90	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Outer_Full	25.49	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Inner_Full	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Edge_1RB_Left	24.96	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Edge_1RB_Right	24.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Outer_Full	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Inner_Full	25.55	PC3	PASS
DC_13A_n77A-3	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	25.08	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Edge_1RB_Right	24.77	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Outer_Full	25.50	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Inner_Full	25.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Edge_1RB_Left	25.00	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Edge_1RB_Right	24.68	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Outer_Full	25.62	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Inner_Full	25.91	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Edge_1RB_Left	24.95	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Edge_1RB_Right	24.67	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Outer_Full	25.49	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Edge_1RB_Left	25.28	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Edge_1RB_Right	24.90	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Outer_Full	25.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Inner_Full	25.69	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Edge_1RB_Left	25.12	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	24.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Outer_Full	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Edge_1RB_Left	25.09	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Edge_1RB_Right	24.82	PC3	PASS

Appendix B: Peak-to-Average Ratio for NSA

Peak-to-Average Ratio(CCDF)

Test Result

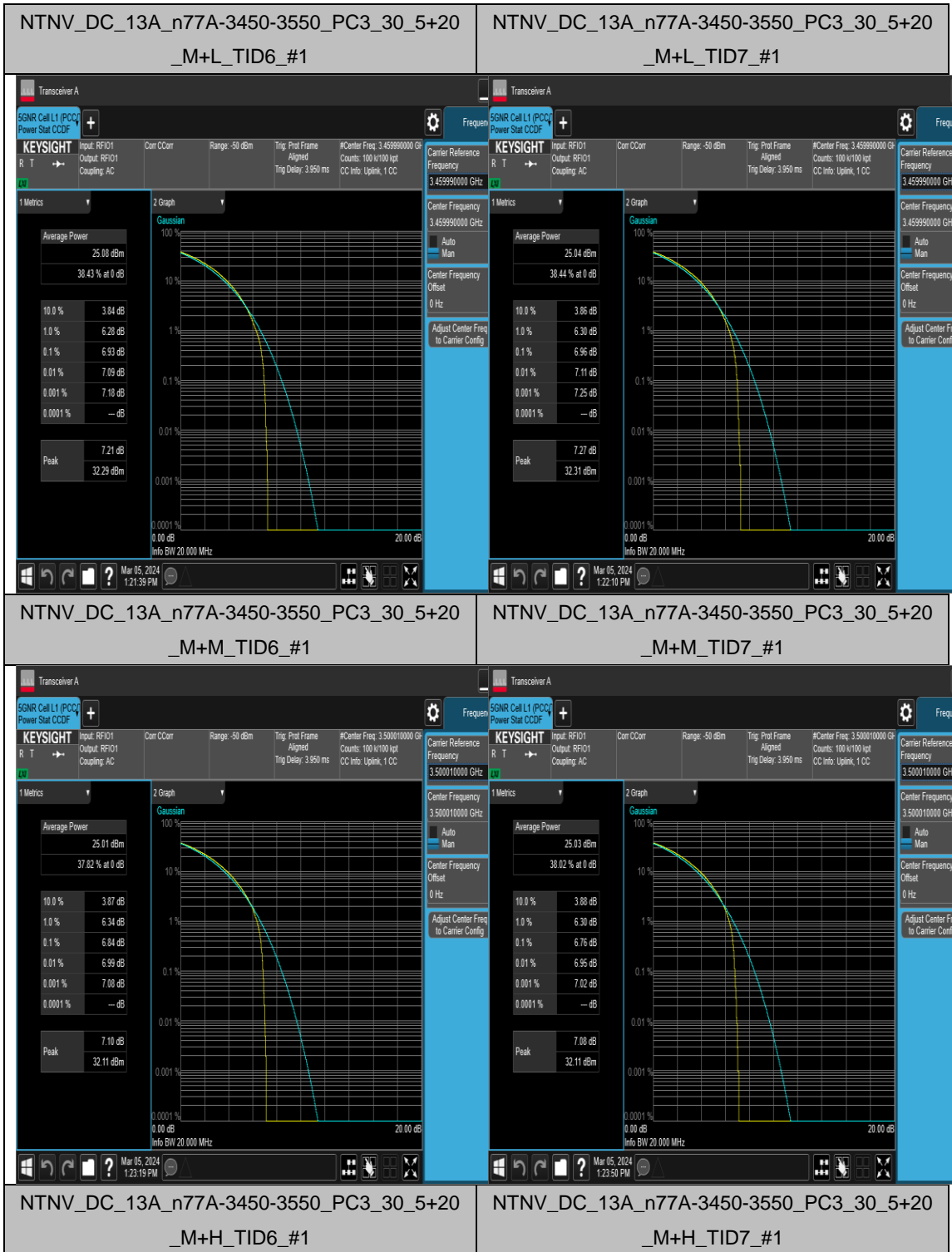
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+L	Outer_Full	6.93	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+L	Outer_Full	6.96	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+M	Outer_Full	6.84	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+M	Outer_Full	6.76	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+H	Outer_Full	6.57	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+H	Outer_Full	6.56	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+L	Outer_Full	6.79	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-16QAM	M+L	Outer_Full	6.78	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+M	Outer_Full	6.77	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-16QAM	M+M	Outer_Full	6.71	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+H	Outer_Full	6.55	≤13	PASS
DC_13A_n	30	5+40	CP-16QAM	M+H	Outer_Full	6.55	≤13	PASS

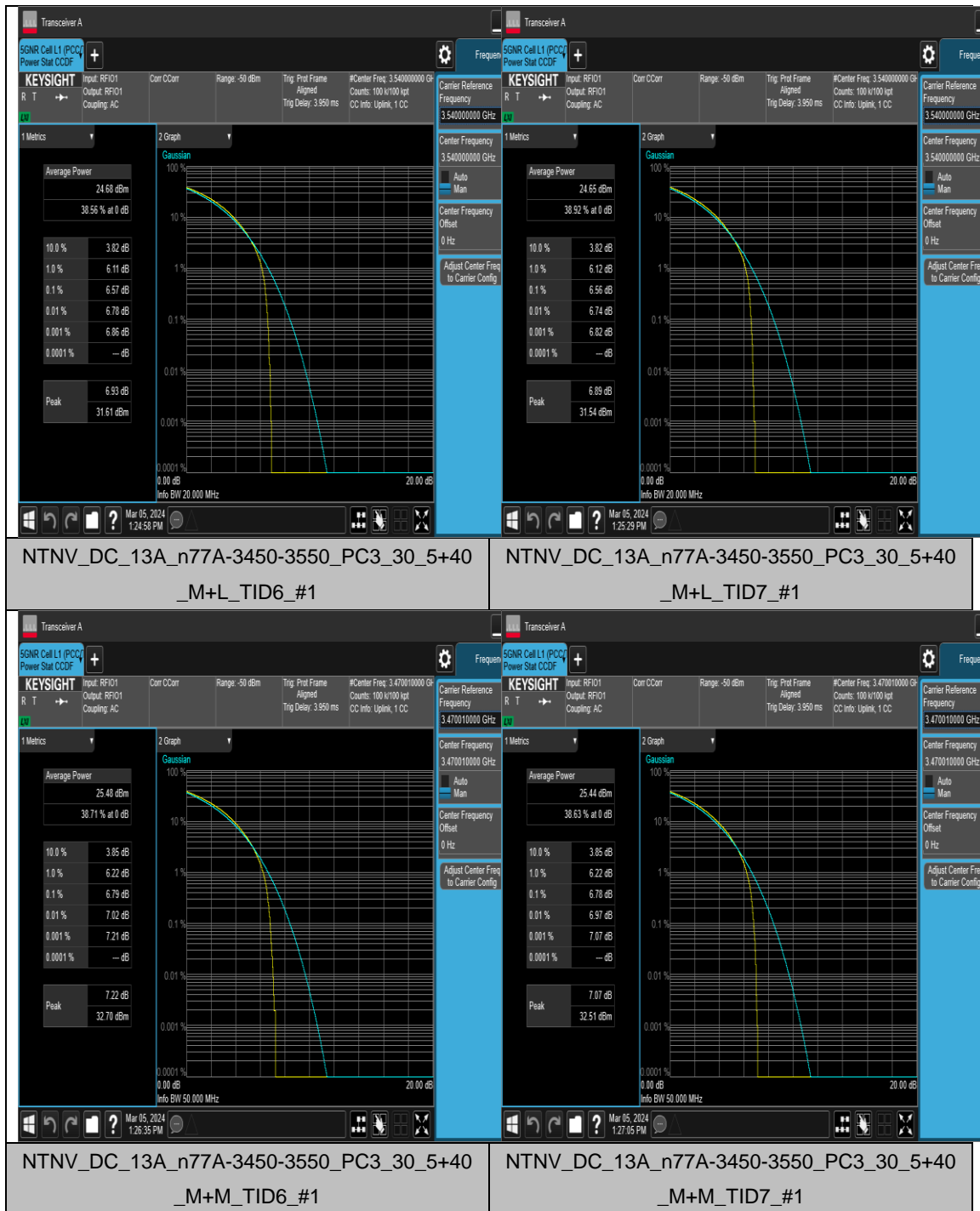
77A-3450-3 550								
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+L	Outer_Full	6.83	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+L	Outer_Full	6.85	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+M	Outer_Full	6.78	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+M	Outer_Full	6.79	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+H	Outer_Full	6.60	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+H	Outer_Full	7.00	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+L	Outer_Full	6.83	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+L	Outer_Full	6.76	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+M	Outer_Full	6.92	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+M	Outer_Full	6.79	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+H	Outer_Full	6.77	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+H	Outer_Full	6.72	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+L	Outer_Full	6.62	≤13	PASS
DC_13A_n 77A-3450-3	30	5+80	CP-16QAM	M+L	Outer_Full	6.58	≤13	PASS

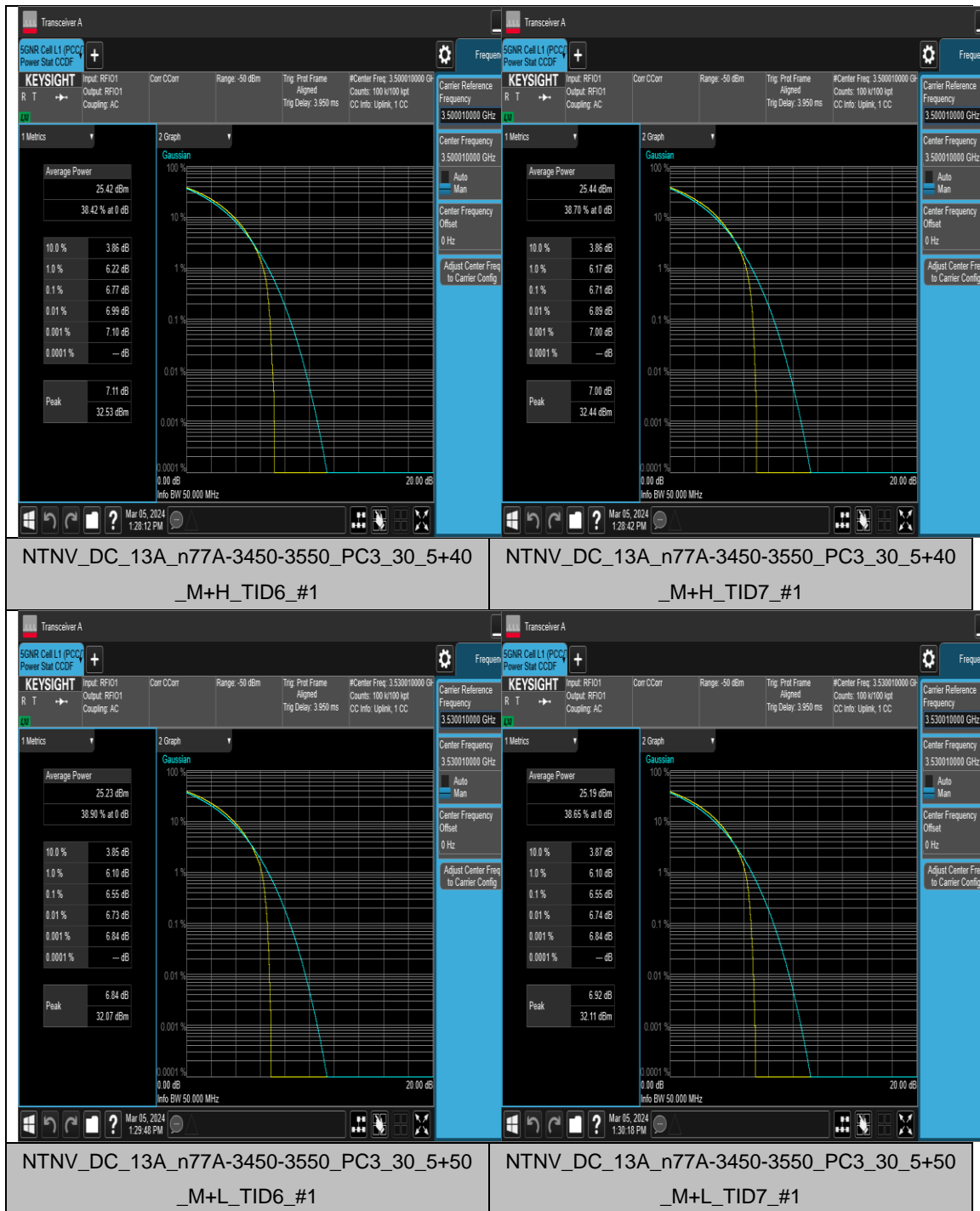
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DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+M	Outer_Full	6.95	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-16QAM	M+M	Outer_Full	6.84	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+H	Outer_Full	6.87	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-16QAM	M+H	Outer_Full	6.85	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+L	Outer_Full	6.97	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+L	Outer_Full	6.96	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+M	Outer_Full	6.96	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+M	Outer_Full	6.90	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+H	Outer_Full	6.97	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+H	Outer_Full	6.96	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+L	Outer_Full	7.02	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+L	Outer_Full	6.99	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+M	Outer_Full	6.94	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+M	Outer_Full	6.87	≤13	PASS

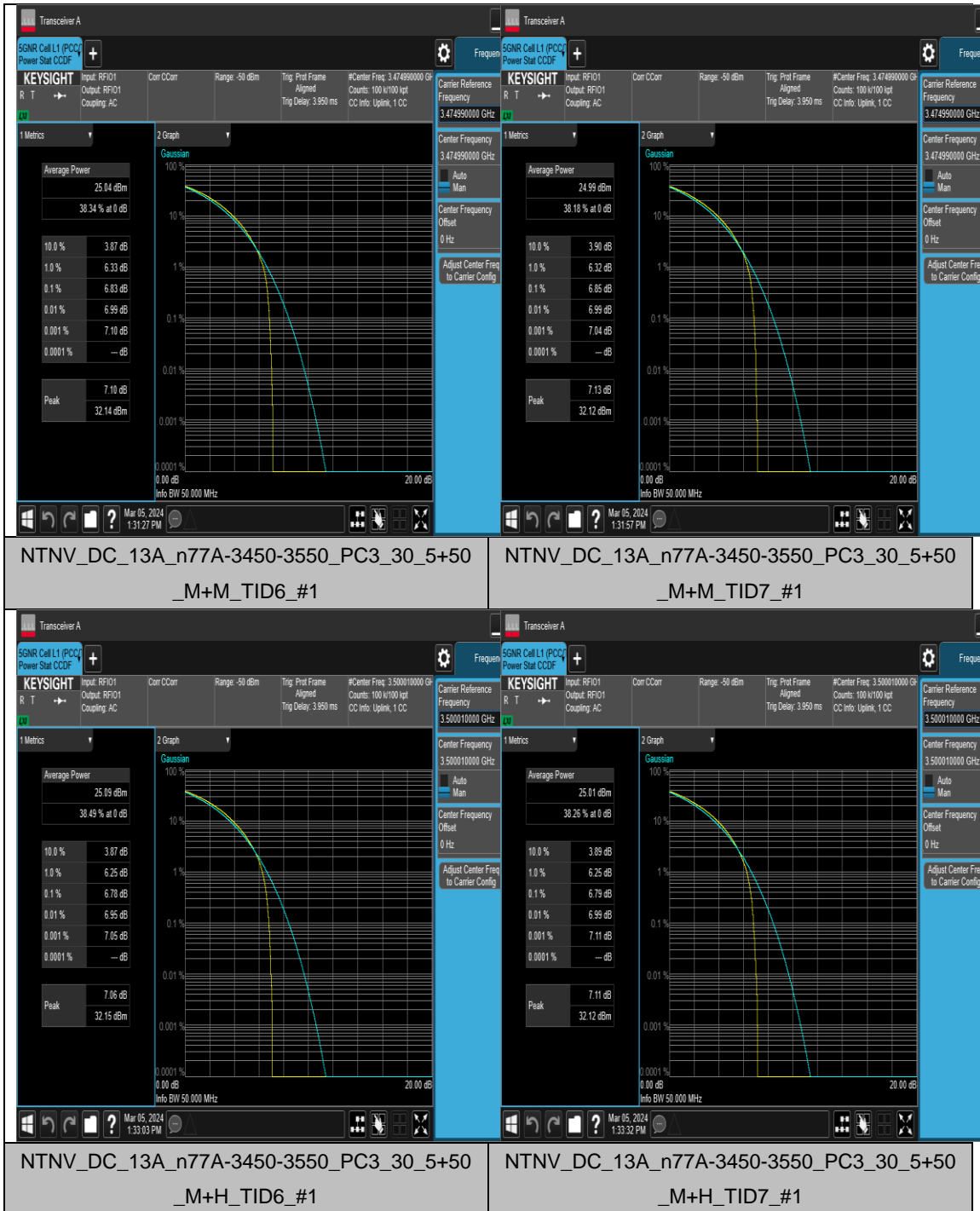
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+H	Outer_Full	6.88	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+H	Outer_Full	6.91	≤13	PASS

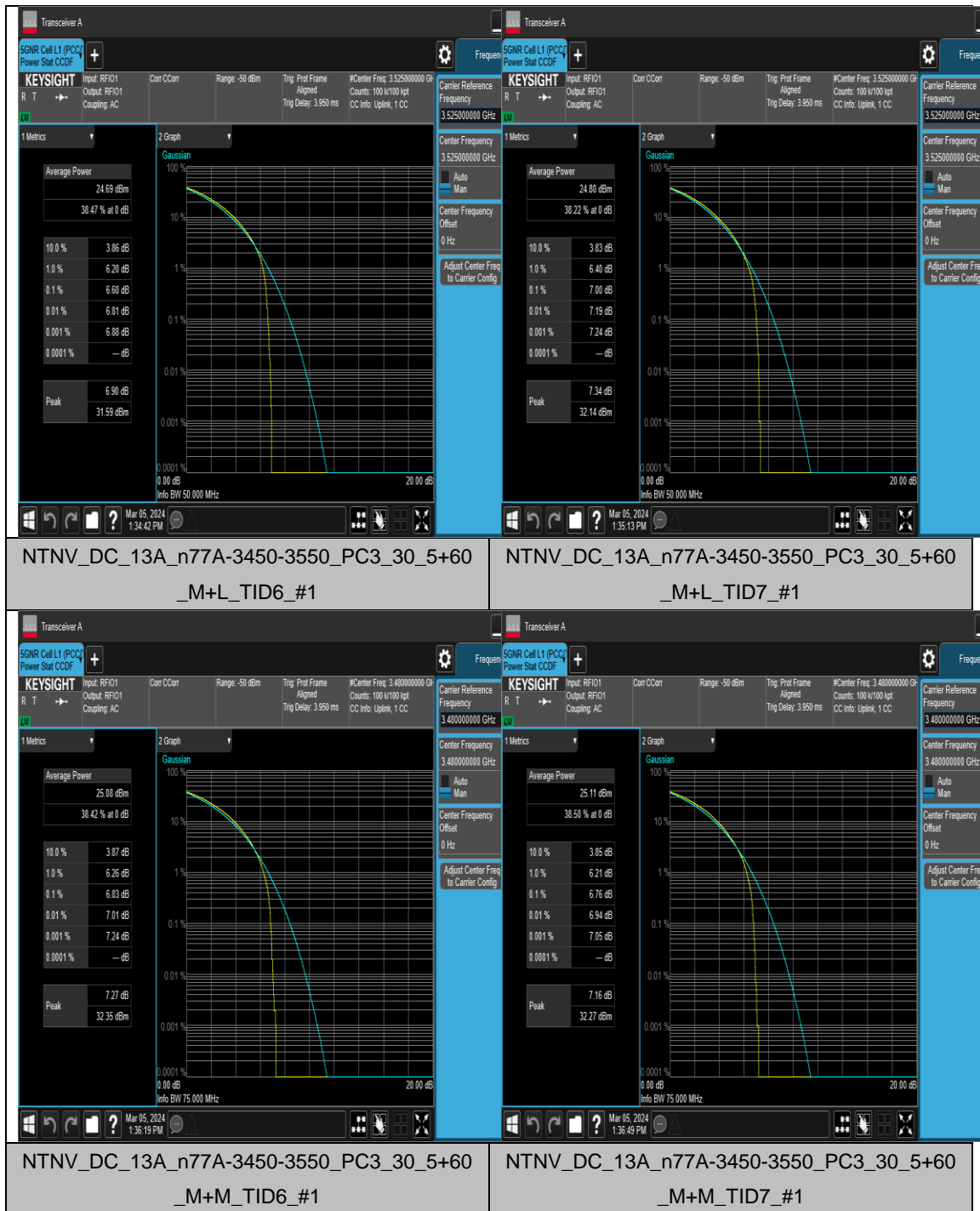
Test Graphs

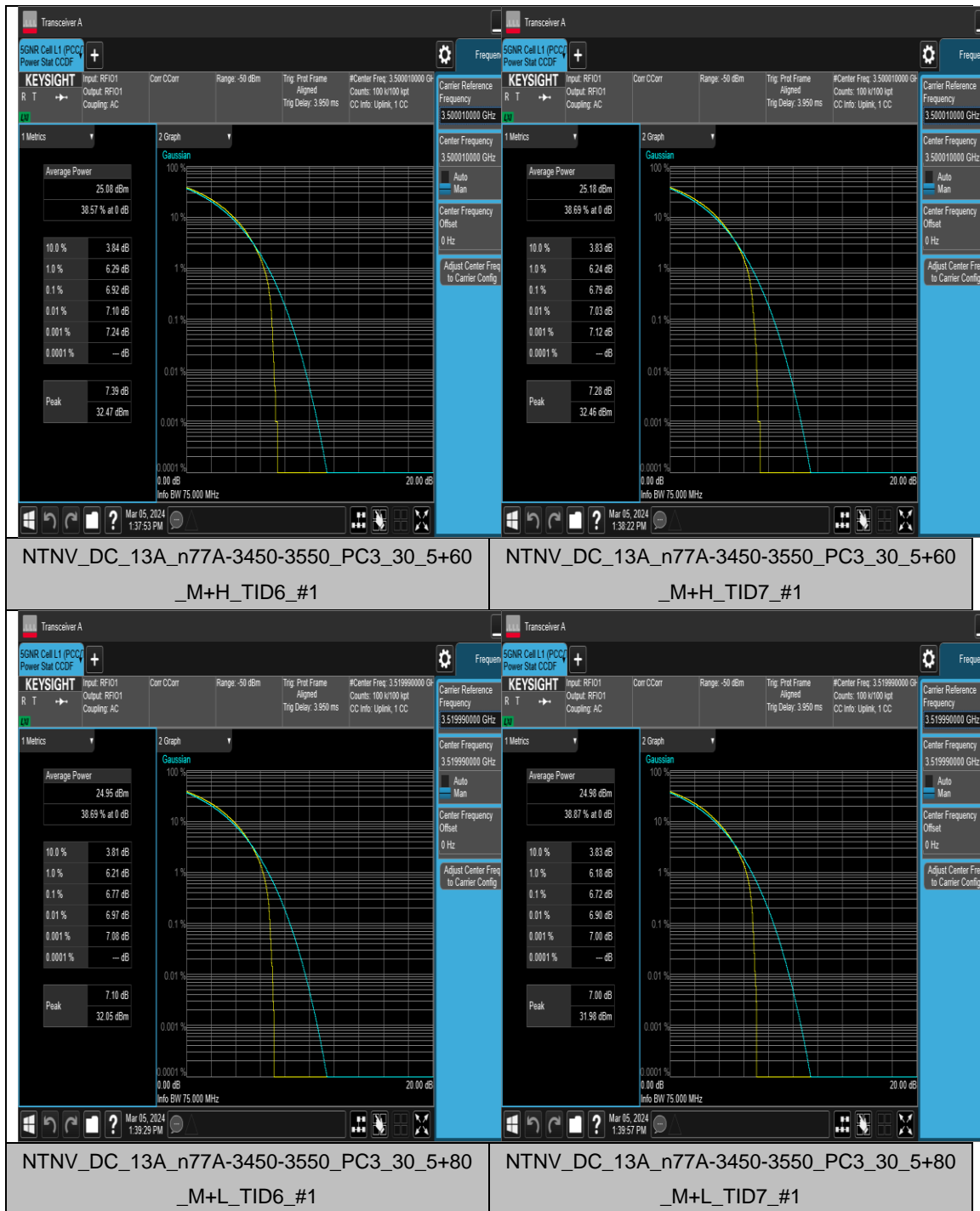


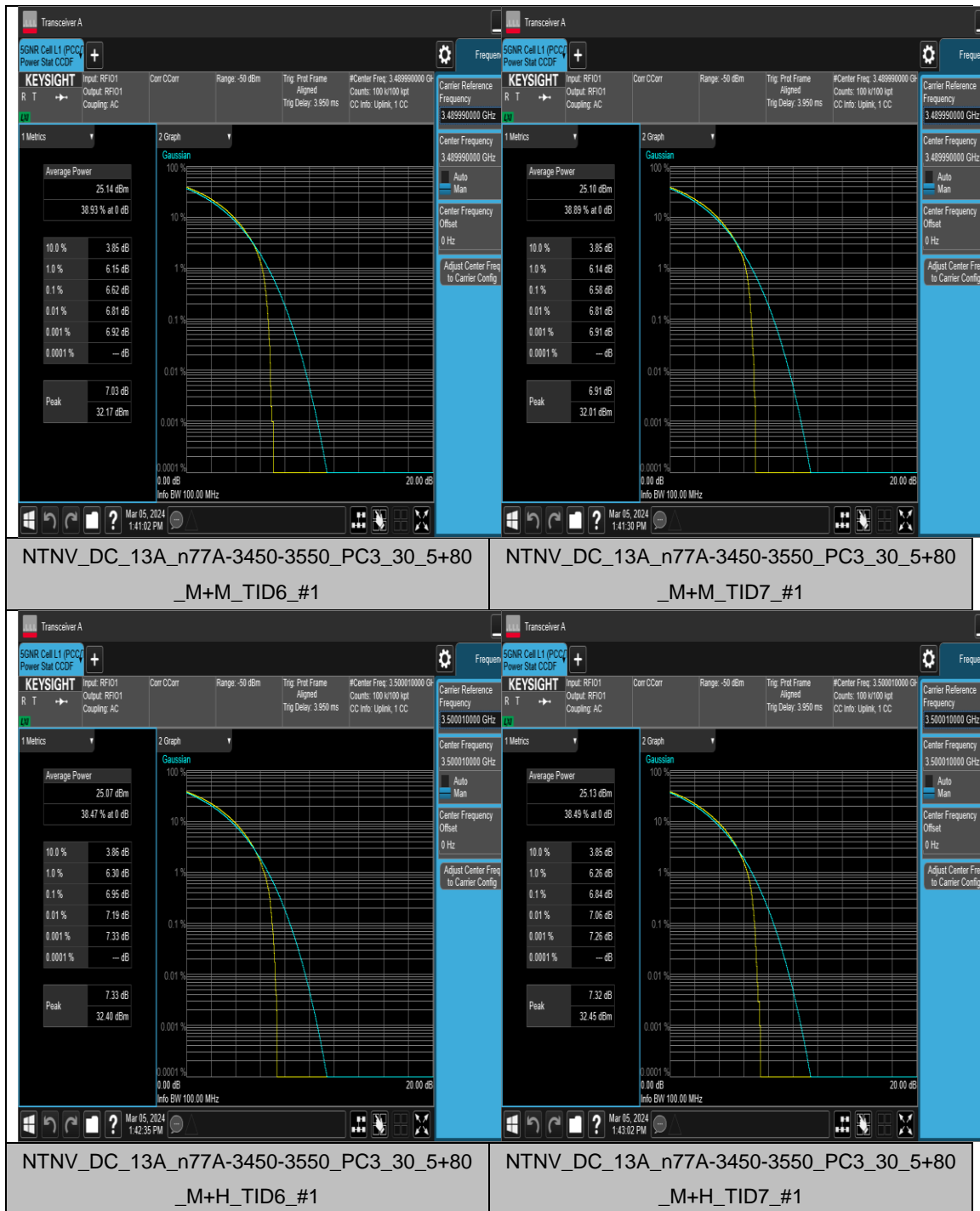


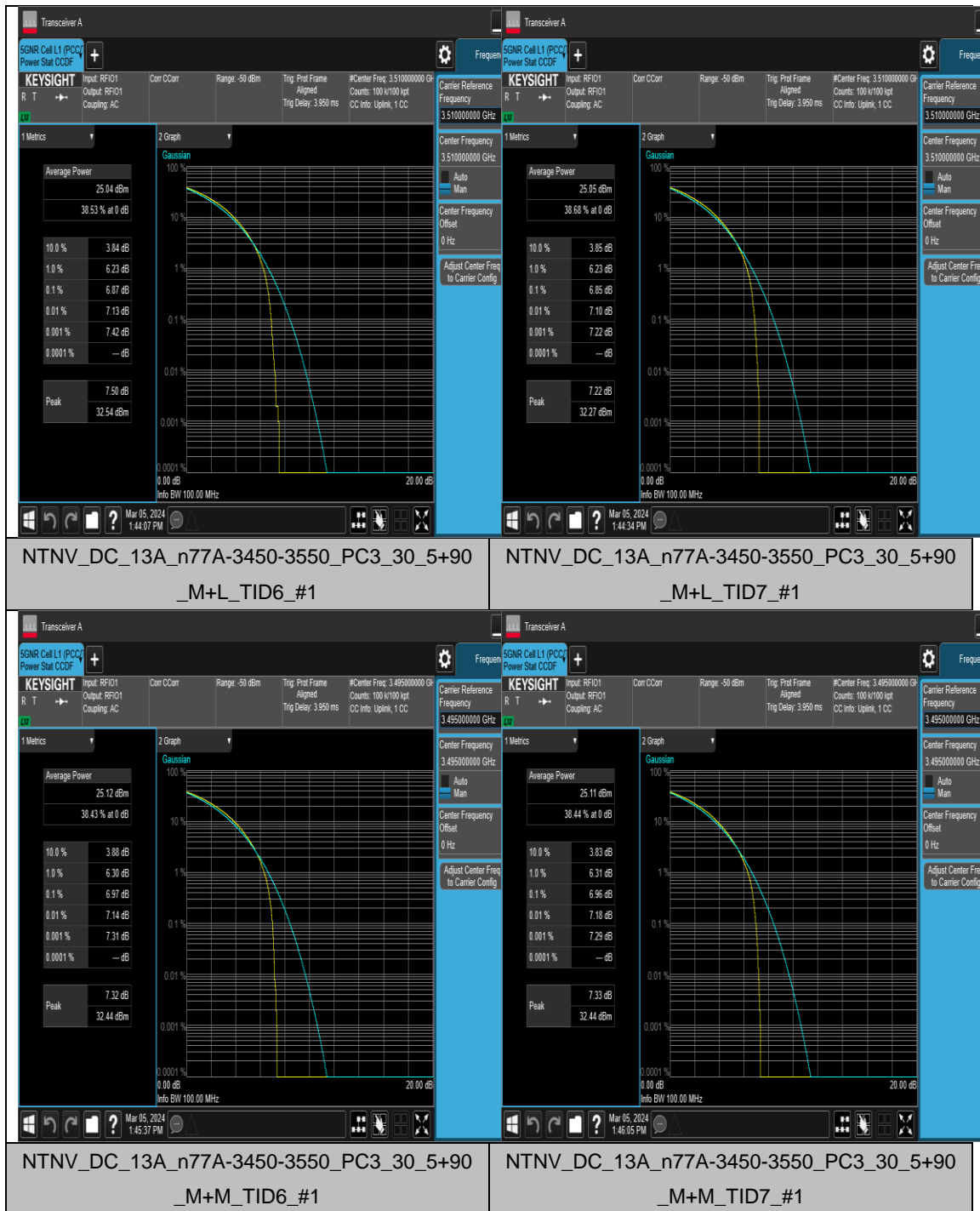


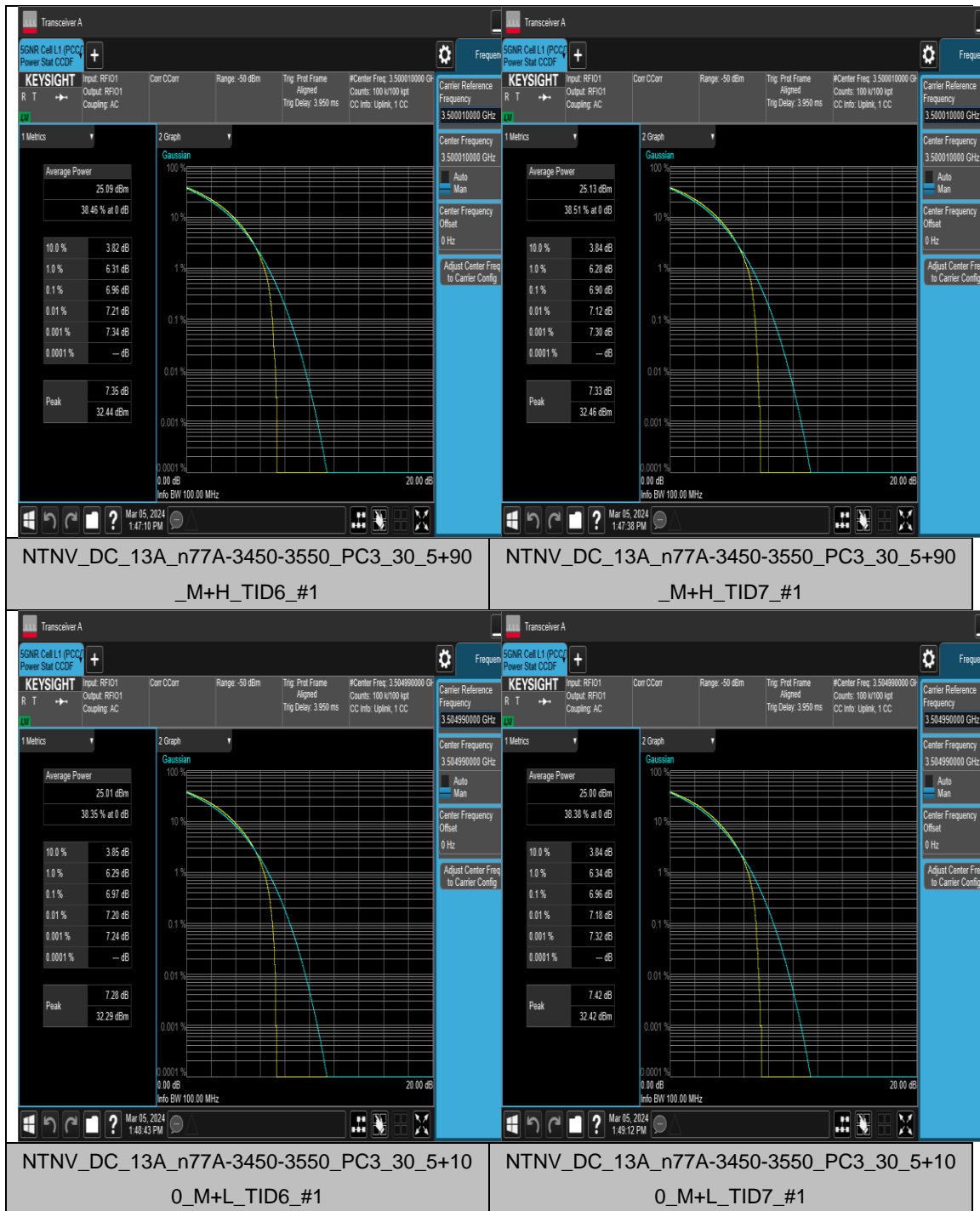


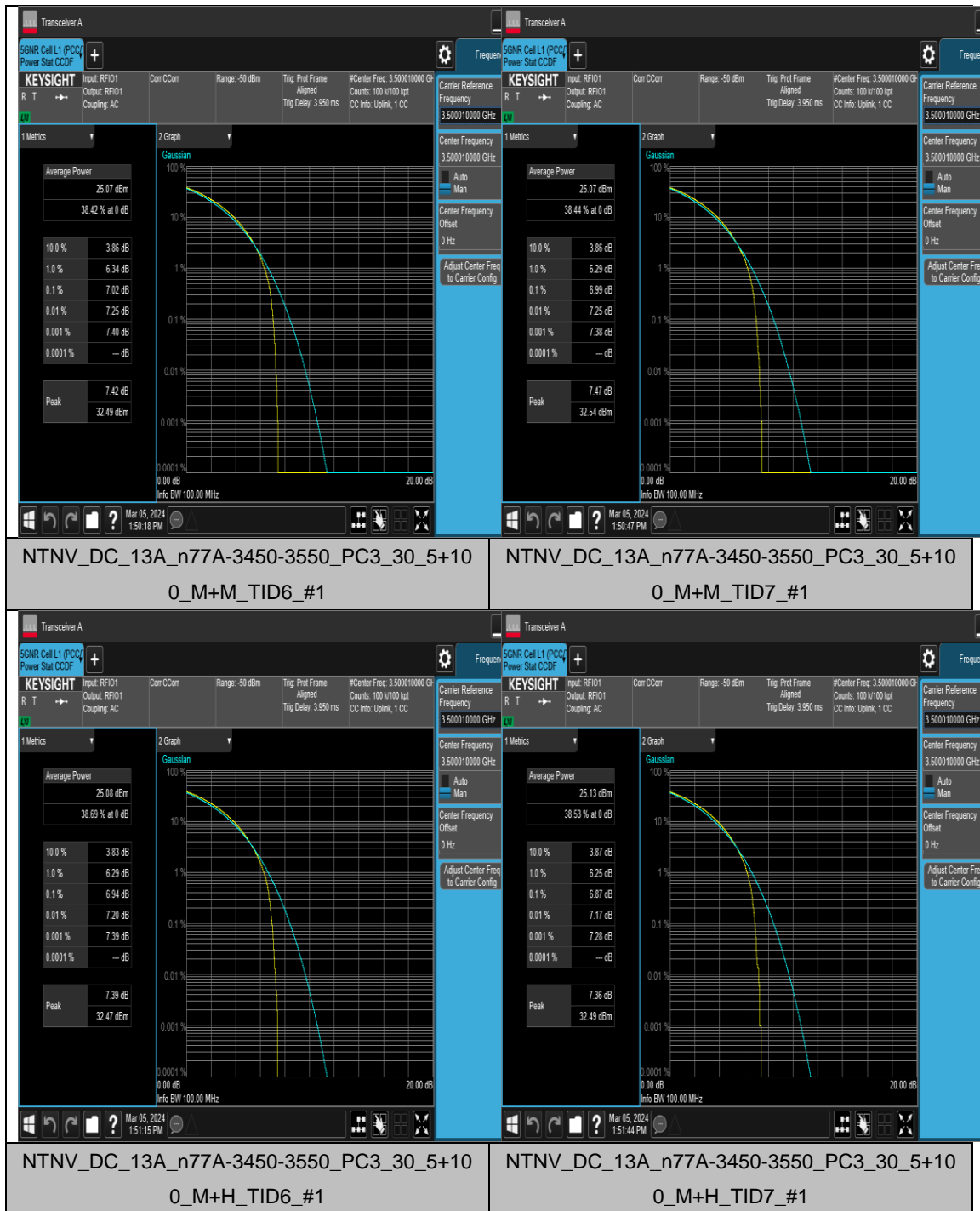


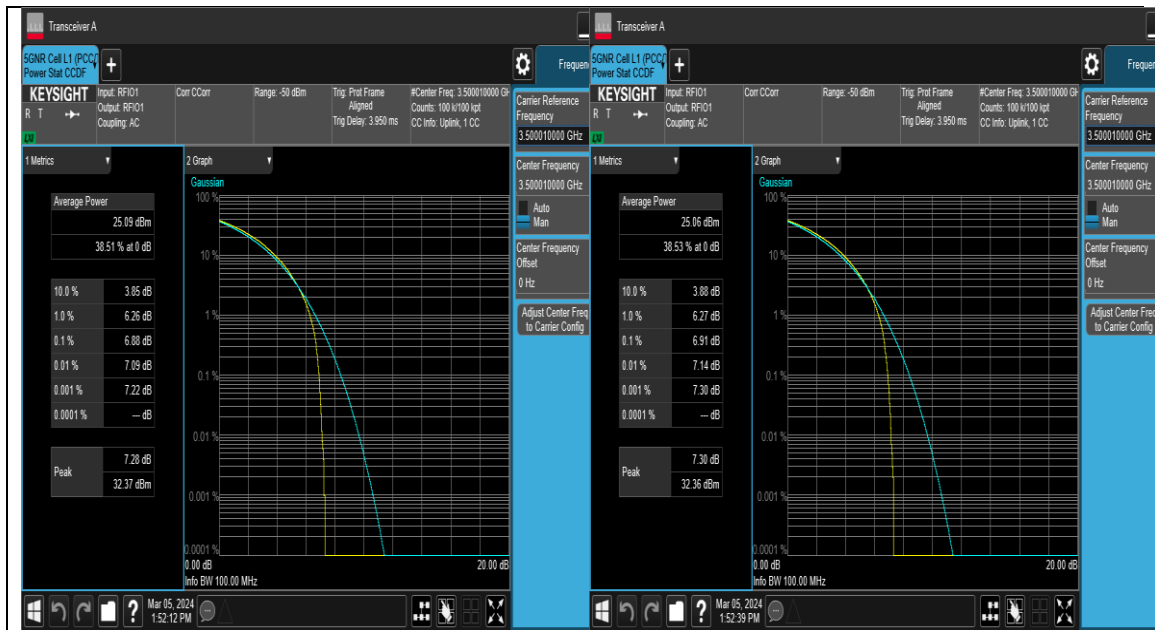












Appendix C: 26dB Bandwidth and Occupied Bandwidth for

NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_13A_n77A-3450-3 550	30	5+20	CP-QPSK	M+L	Outer_Full	18.225	20.53	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+L	Outer_Full	18.249	19.82	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-QPSK	M+M	Outer_Full	18.236	20.41	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+M	Outer_Full	18.217	29.22	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-QPSK	M+H	Outer_Full	18.239	19.71	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+H	Outer_Full	18.253	20.20	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+L	Outer_Full	37.809	39.73	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+L	Outer_Full	37.857	39.57	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+M	Outer_Full	37.861	39.71	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+M	Outer_Full	37.861	39.67	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+H	Outer_Full	37.773	39.65	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+H	Outer_Full	37.770	39.72	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+L	Outer_Full	47.451	49.47	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+L	Outer_Full	47.423	49.63	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+M	Outer_Full	47.475	49.54	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+M	Outer_Full	47.472	49.51	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+H	Outer_Full	47.422	49.54	PASS

DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+H	Outer_Full	47.441	49.44	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+L	Outer_Full	57.785	63.39	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+L	Outer_Full	57.786	63.34	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+M	Outer_Full	57.864	65.94	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+M	Outer_Full	57.869	75.74	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+H	Outer_Full	57.777	60.31	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+H	Outer_Full	57.775	60.69	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+L	Outer_Full	77.473	80.52	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+L	Outer_Full	77.445	80.25	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+M	Outer_Full	77.375	80.29	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+M	Outer_Full	77.407	89.64	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+H	Outer_Full	77.431	80.31	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+H	Outer_Full	77.332	80.28	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+L	Outer_Full	87.357	90.55	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+L	Outer_Full	87.443	90.50	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+M	Outer_Full	87.329	90.42	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+M	Outer_Full	87.386	105.7	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+H	Outer_Full	87.388	93.71	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+H	Outer_Full	87.483	105.9	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-QPSK	M+L	Outer_Full	97.281	100.8	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+L	Outer_Full	97.297	100.9	PASS
DC_13A_n77A-3450-3	30	5+100	CP-QPSK	M+M	Outer_Full	97.244	100.8	PASS

550								
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+M	Outer_Full	97.327	102.5	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-QPSK	M+H	Outer_Full	97.276	108.9	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+H	Outer_Full	97.347	135.4	PASS

Test Graphs

