

Appendix for 13A_n77A(3450-3550MHz)

Product Name: 5G CPE

Model No: S3

Appendix A: Average Power Output for SA

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	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Inner_Full	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	25.15	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+L	Edge_1RB_Right	25.10	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Outer_Full	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+L	Edge_1RB_Left	24.85	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	25.58	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Inner_Full	25.45	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Edge_1RB_Left	25.48	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+M	Edge_1RB_Right	25.04	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Outer_Full	25.45	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Inner_Full	25.34	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Edge_1RB_Left	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+M	Edge_1RB_Right	24.99	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Outer_Full	25.13	PC3	PASS
DC_13A_n77A-3	30	5+20	CP-QPSK	M+H	Inner_Full	25.12	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Edge_1RB_Left	25.02	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	24.55	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Outer_Full	25.08	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Inner_Full	25.07	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Edge_1RB_Left	25.14	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+20	CP-16QAM	M+H	Edge_1RB_Right	24.67	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Outer_Full	25.93	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Inner_Full	25.84	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	25.39	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+L	Edge_1RB_Right	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Outer_Full	26.03	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Edge_1RB_Left	25.51	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+L	Edge_1RB_Right	25.64	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Outer_Full	25.88	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Inner_Full	25.77	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Edge_1RB_Left	25.77	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+M	Edge_1RB_Right	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Outer_Full	25.97	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Inner_Full	25.83	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Edge_1RB_Left	25.56	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+M	Edge_1RB_Right	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Outer_Full	25.67	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Edge_1RB_Left	25.28	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	25.07	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Outer_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Inner_Full	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Edge_1RB_Left	25.31	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+40	CP-16QAM	M+H	Edge_1RB_Right	25.29	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Outer_Full	25.48	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Inner_Full	25.49	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Edge_1RB_Left	25.10	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+L	Edge_1RB_Right	24.76	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Outer_Full	25.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Inner_Full	25.54	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Edge_1RB_Left	24.85	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+L	Edge_1RB_Right	24.77	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Outer_Full	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Inner_Full	25.40	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Edge_1RB_Left	25.39	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+M	Edge_1RB_Right	25.13	PC3	PASS
DC_13A_n77A-3	30	5+50	CP-16QAM	M+M	Outer_Full	25.58	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Inner_Full	25.39	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Edge_1RB_Left	25.01	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+M	Edge_1RB_Right	25.12	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Outer_Full	25.21	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Inner_Full	25.36	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Edge_1RB_Left	24.60	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-QPSK	M+H	Edge_1RB_Right	24.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Outer_Full	25.21	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Inner_Full	25.34	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Edge_1RB_Left	24.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+50	CP-16QAM	M+H	Edge_1RB_Right	24.44	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Outer_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	25.04	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+L	Edge_1RB_Right	24.73	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	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Edge_1RB_Left	25.28	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+L	Edge_1RB_Right	24.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Outer_Full	25.51	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Inner_Full	25.58	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Edge_1RB_Left	24.94	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+M	Edge_1RB_Right	24.95	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Outer_Full	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Inner_Full	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Edge_1RB_Left	24.96	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+M	Edge_1RB_Right	24.95	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Outer_Full	25.35	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Inner_Full	25.48	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Edge_1RB_Left	25.13	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	24.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Outer_Full	25.45	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Inner_Full	25.46	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Edge_1RB_Left	25.17	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+60	CP-16QAM	M+H	Edge_1RB_Right	24.58	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Outer_Full	25.57	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	25.06	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+L	Edge_1RB_Right	24.91	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Outer_Full	25.63	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Inner_Full	25.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+L	Edge_1RB_Left	25.19	PC3	PASS
DC_13A_n77A-3	30	5+80	CP-16QAM	M+L	Edge_1RB_Right	24.99	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Outer_Full	25.54	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Inner_Full	25.64	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Edge_1RB_Left	24.93	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+M	Edge_1RB_Right	24.47	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Outer_Full	25.61	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Edge_1RB_Left	24.97	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+M	Edge_1RB_Right	24.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Outer_Full	25.52	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-QPSK	M+H	Inner_Full	25.57	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	24.85	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Outer_Full	25.50	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Inner_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Edge_1RB_Left	25.06	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+80	CP-16QAM	M+H	Edge_1RB_Right	24.80	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Outer_Full	25.45	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Inner_Full	25.66	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Edge_1RB_Left	25.22	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+L	Edge_1RB_Right	24.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Outer_Full	25.61	PC3	PASS

DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Edge_1RB_Left	25.29	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+L	Edge_1RB_Right	24.43	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Outer_Full	25.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Inner_Full	25.66	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Edge_1RB_Left	24.89	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+M	Edge_1RB_Right	24.63	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Outer_Full	25.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Inner_Full	25.67	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Edge_1RB_Left	25.00	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+M	Edge_1RB_Right	24.69	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Outer_Full	25.53	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Inner_Full	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Edge_1RB_Left	25.05	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-QPSK	M+H	Edge_1RB_Right	24.60	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Outer_Full	25.42	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Inner_Full	25.68	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Edge_1RB_Left	25.09	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+90	CP-16QAM	M+H	Edge_1RB_Right	24.54	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Outer_Full	25.56	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Inner_Full	25.64	PC3	PASS
DC_13A_n77A-3	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	25.07	PC3	PASS

450-3550								
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+L	Edge_1RB_Right	24.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Outer_Full	25.55	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Inner_Full	25.70	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Edge_1RB_Left	24.87	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+L	Edge_1RB_Right	24.86	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Outer_Full	25.57	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Inner_Full	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Edge_1RB_Left	25.22	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+M	Edge_1RB_Right	24.62	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Outer_Full	25.62	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Inner_Full	25.63	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Edge_1RB_Left	24.87	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+M	Edge_1RB_Right	24.59	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Outer_Full	25.51	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Inner_Full	25.67	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Edge_1RB_Left	25.09	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	24.68	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Outer_Full	25.66	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Inner_Full	25.65	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Edge_1RB_Left	24.97	PC3	PASS
DC_13A_n77A-3 450-3550	30	5+100	CP-16QAM	M+H	Edge_1RB_Right	24.66	PC3	PASS

Appendix B: Peak-to-Average Ratio for NSA

Peak-to-Average Ratio(CCDF)

Test Result

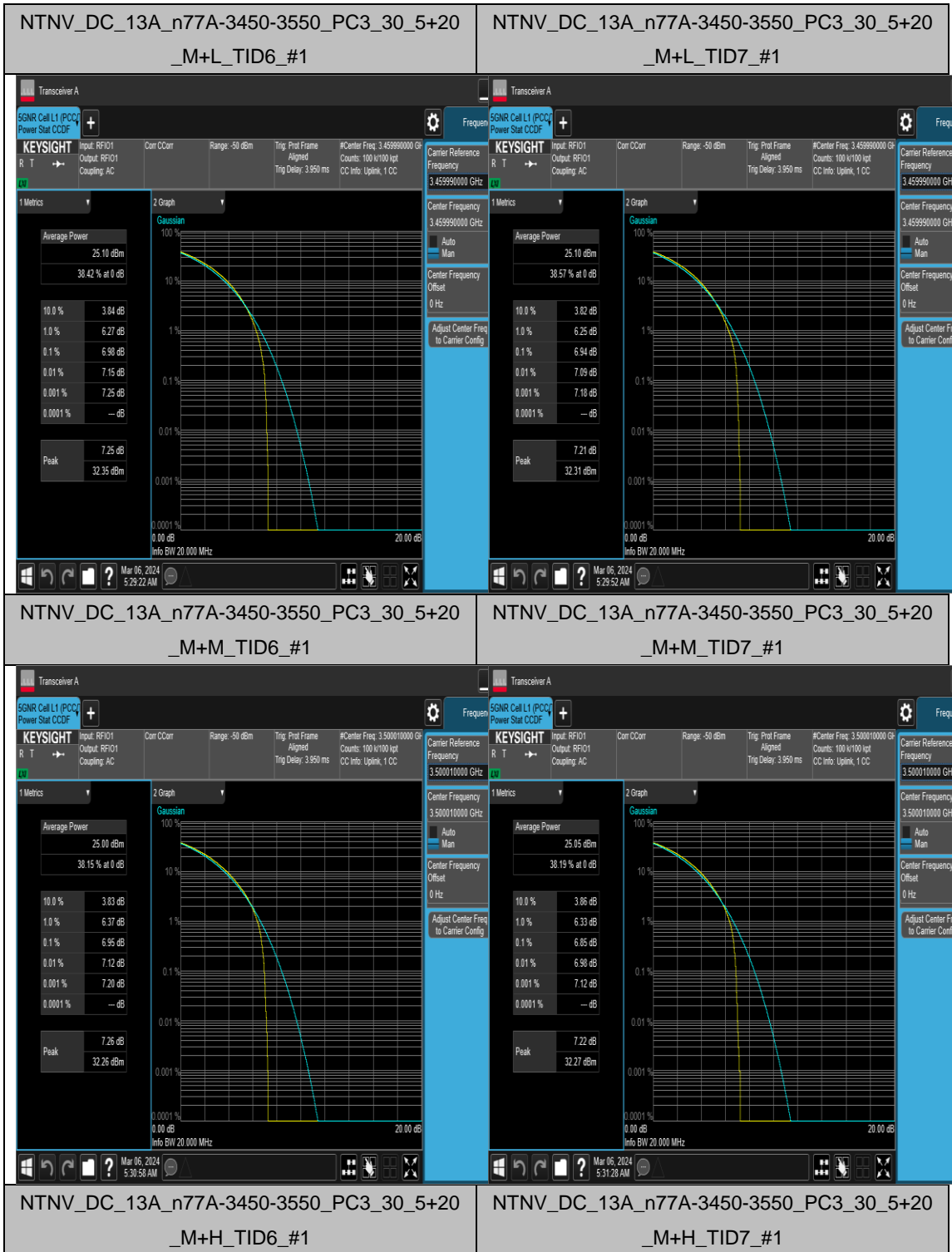
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+L	Outer_Full	6.98	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+L	Outer_Full	6.94	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+M	Outer_Full	6.95	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+M	Outer_Full	6.85	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-QPSK	M+H	Outer_Full	6.70	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+20	CP-16QAM	M+H	Outer_Full	6.65	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+L	Outer_Full	6.82	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-16QAM	M+L	Outer_Full	6.87	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+M	Outer_Full	6.83	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-16QAM	M+M	Outer_Full	6.77	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+40	CP-QPSK	M+H	Outer_Full	6.67	≤13	PASS
DC_13A_n	30	5+40	CP-16QAM	M+H	Outer_Full	6.64	≤13	PASS

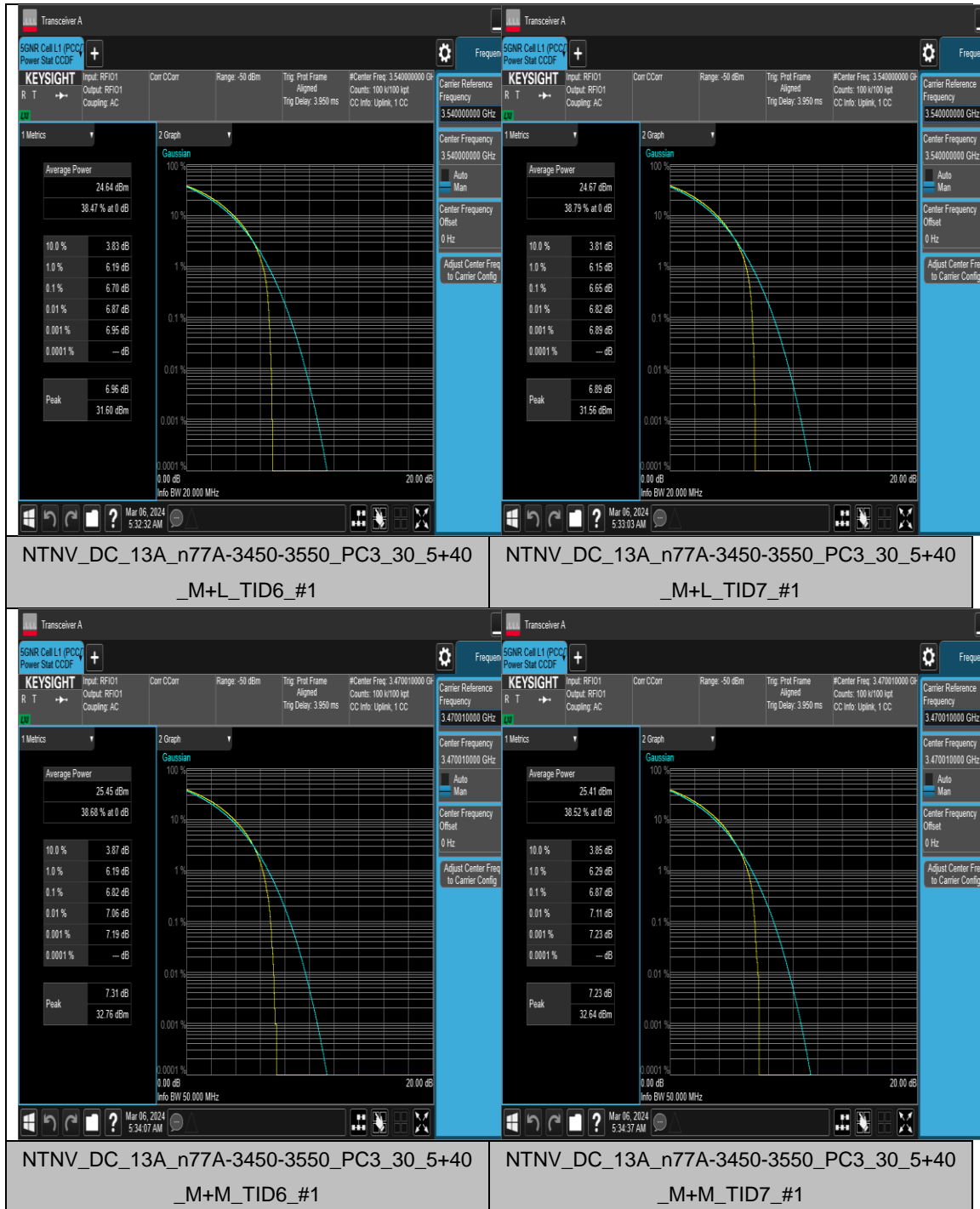
77A-3450-3 550								
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+L	Outer_Full	6.98	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+L	Outer_Full	6.88	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+M	Outer_Full	6.98	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+M	Outer_Full	6.86	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-QPSK	M+H	Outer_Full	6.65	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+50	CP-16QAM	M+H	Outer_Full	6.69	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+L	Outer_Full	6.61	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+L	Outer_Full	6.54	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+M	Outer_Full	6.62	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+M	Outer_Full	6.55	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-QPSK	M+H	Outer_Full	6.59	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+60	CP-16QAM	M+H	Outer_Full	6.42	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+L	Outer_Full	6.73	≤13	PASS
DC_13A_n 77A-3450-3	30	5+80	CP-16QAM	M+L	Outer_Full	6.68	≤13	PASS

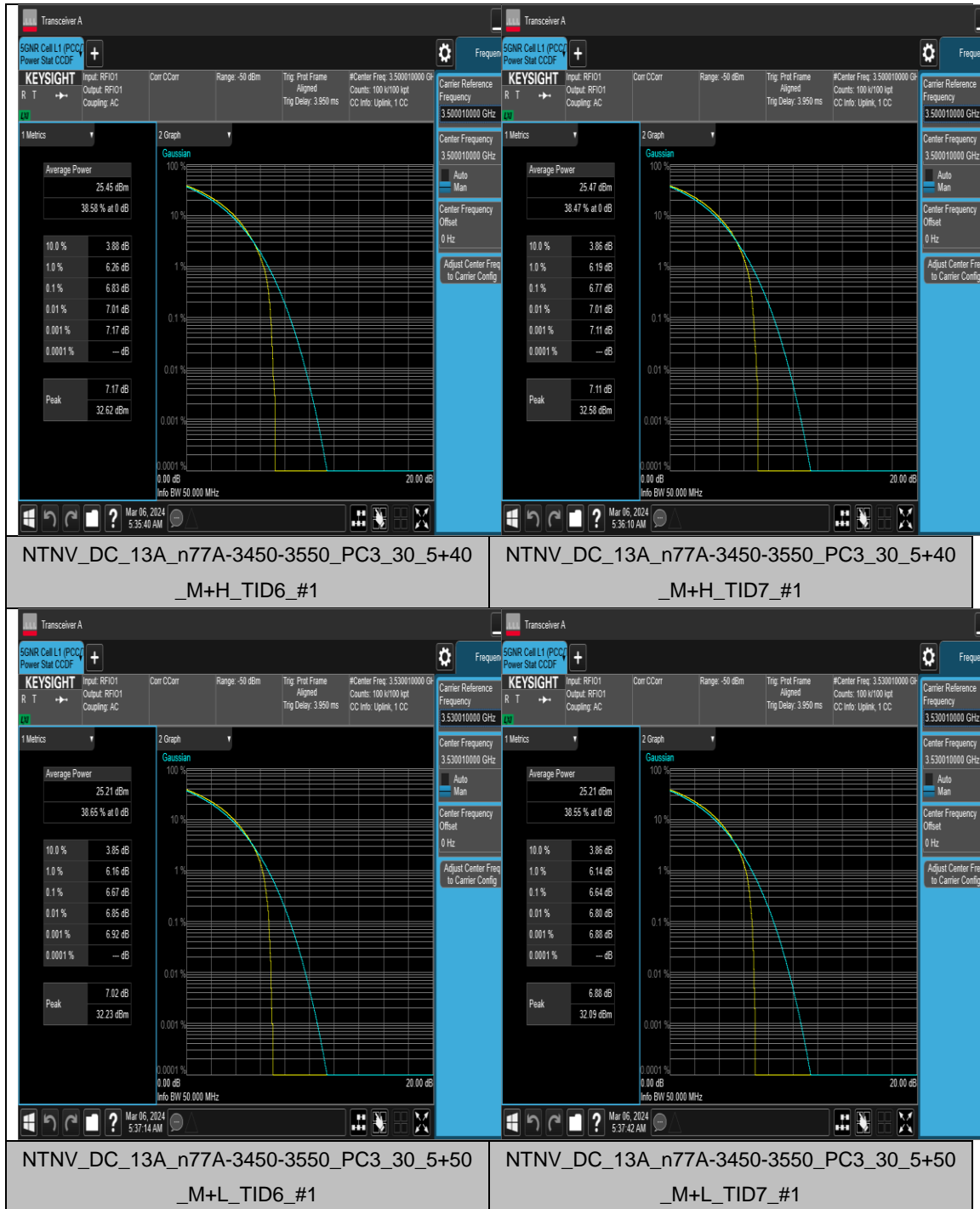
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DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+M	Outer_Full	6.65	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-16QAM	M+M	Outer_Full	6.65	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-QPSK	M+H	Outer_Full	6.60	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+80	CP-16QAM	M+H	Outer_Full	7.03	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+L	Outer_Full	6.74	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+L	Outer_Full	6.62	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+M	Outer_Full	6.72	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+M	Outer_Full	7.09	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-QPSK	M+H	Outer_Full	6.69	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+90	CP-16QAM	M+H	Outer_Full	7.00	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+L	Outer_Full	6.76	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+L	Outer_Full	7.20	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+M	Outer_Full	7.11	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+M	Outer_Full	7.06	≤13	PASS

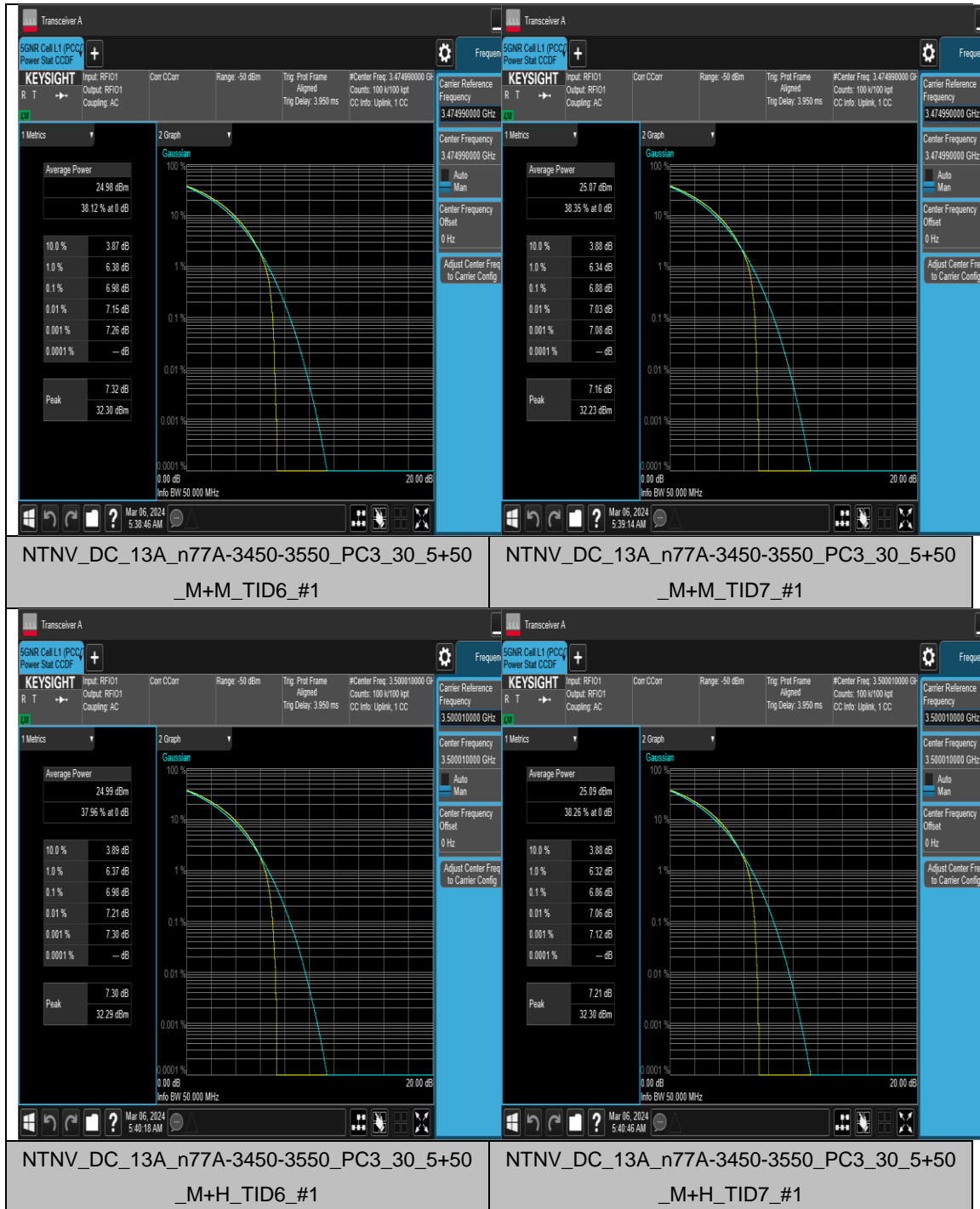
DC_13A_n 77A-3450-3 550	30	5+100	CP-QPSK	M+H	Outer_Full	6.99	≤13	PASS
DC_13A_n 77A-3450-3 550	30	5+100	CP-16QAM	M+H	Outer_Full	7.04	≤13	PASS

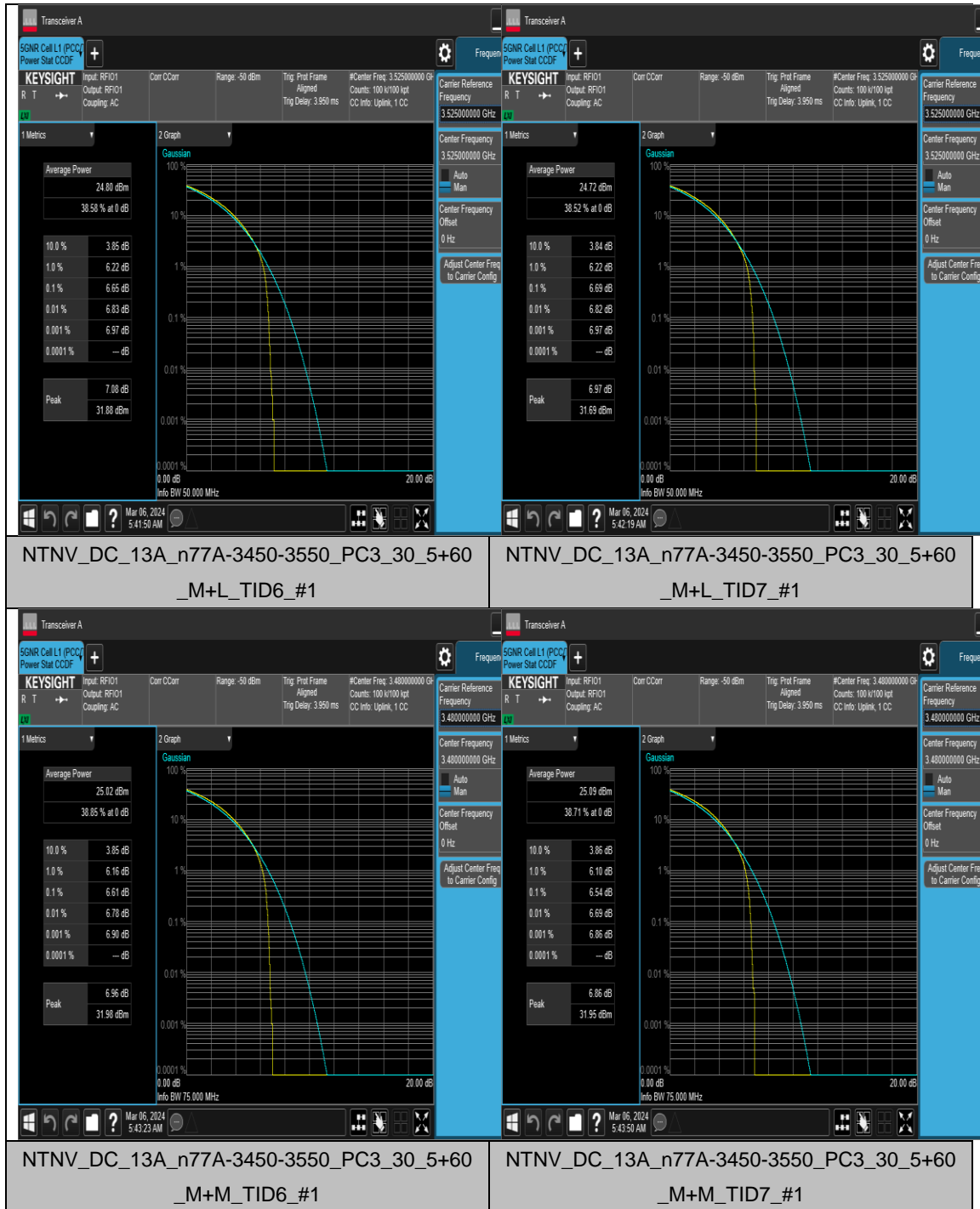
Test Graphs

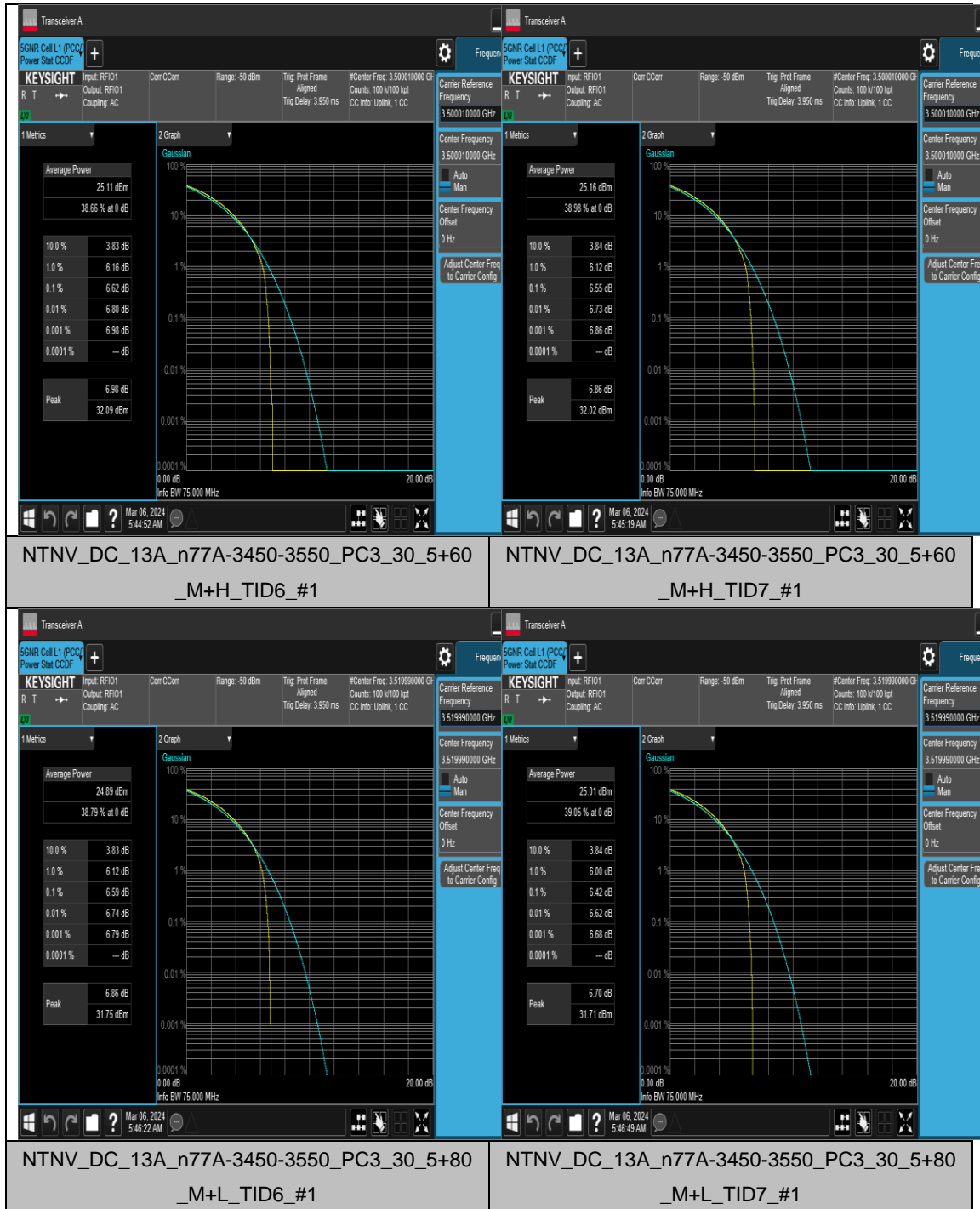


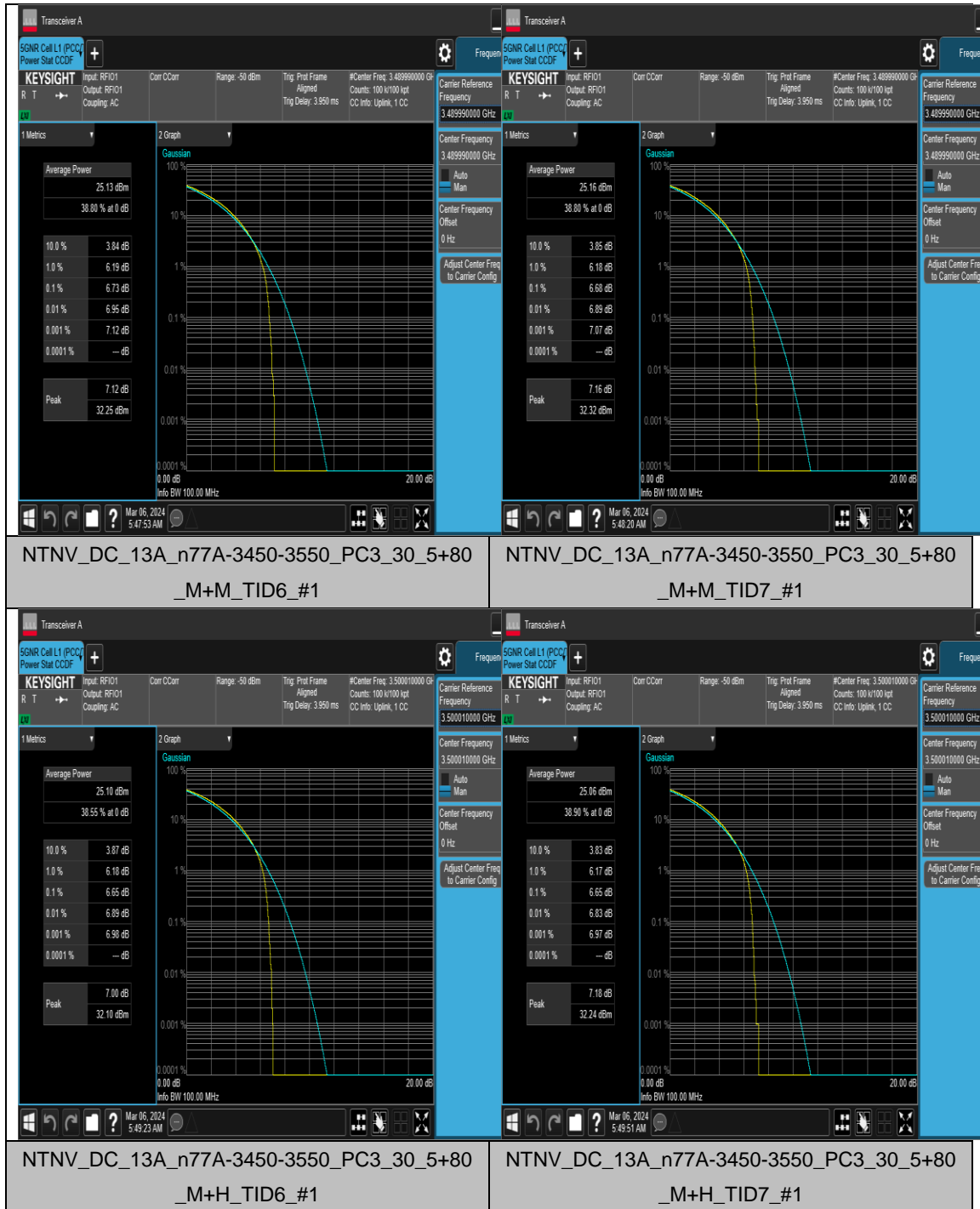


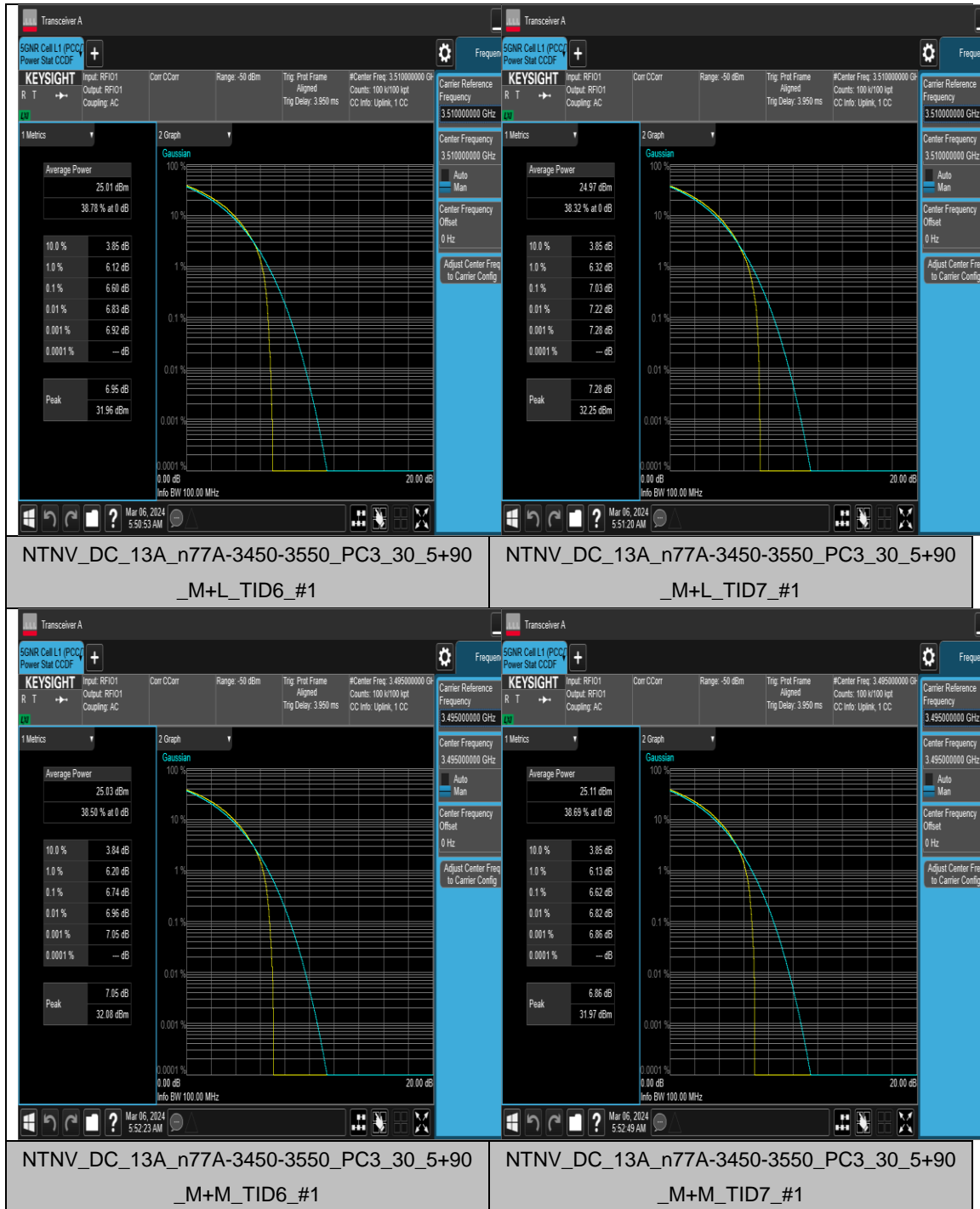


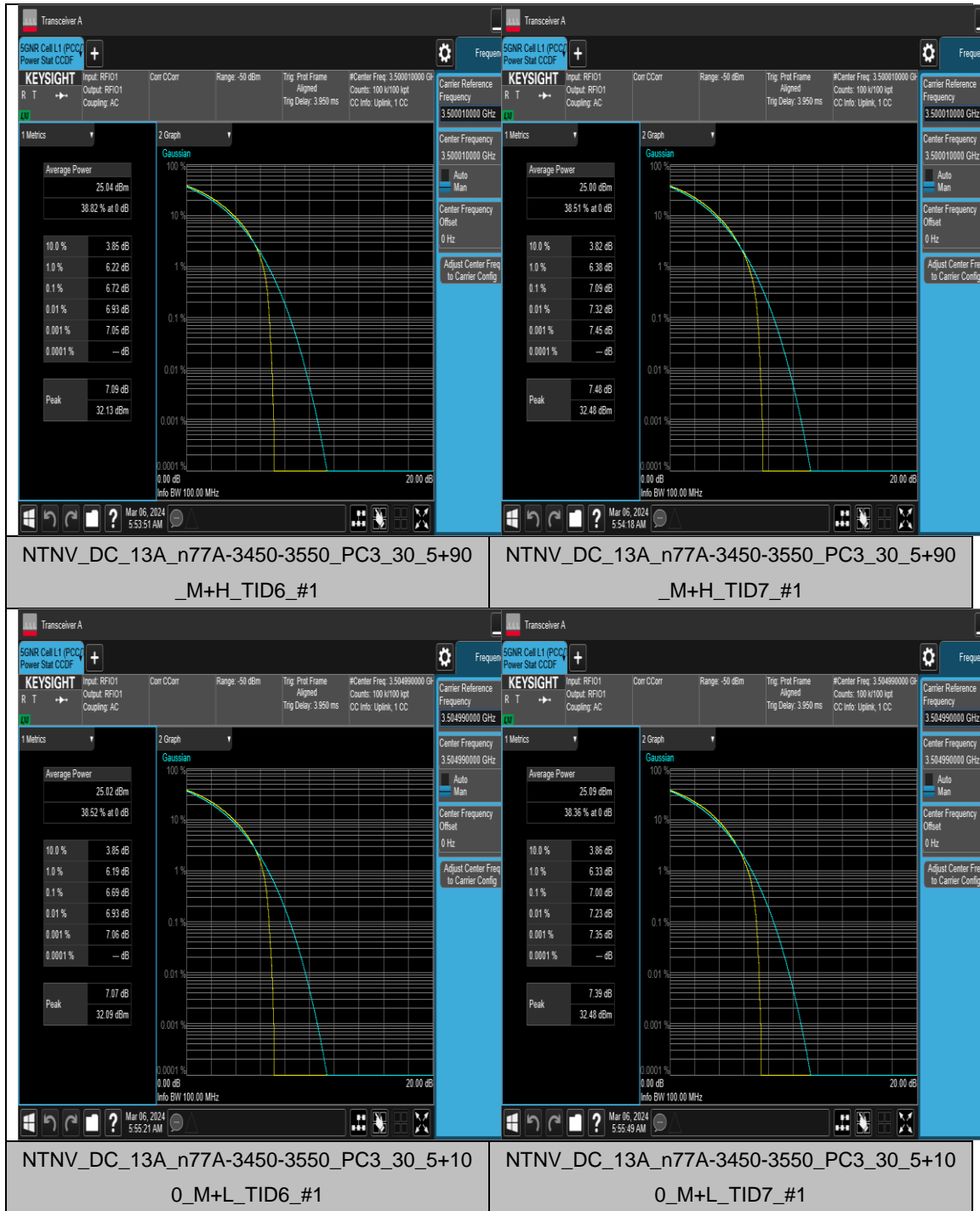


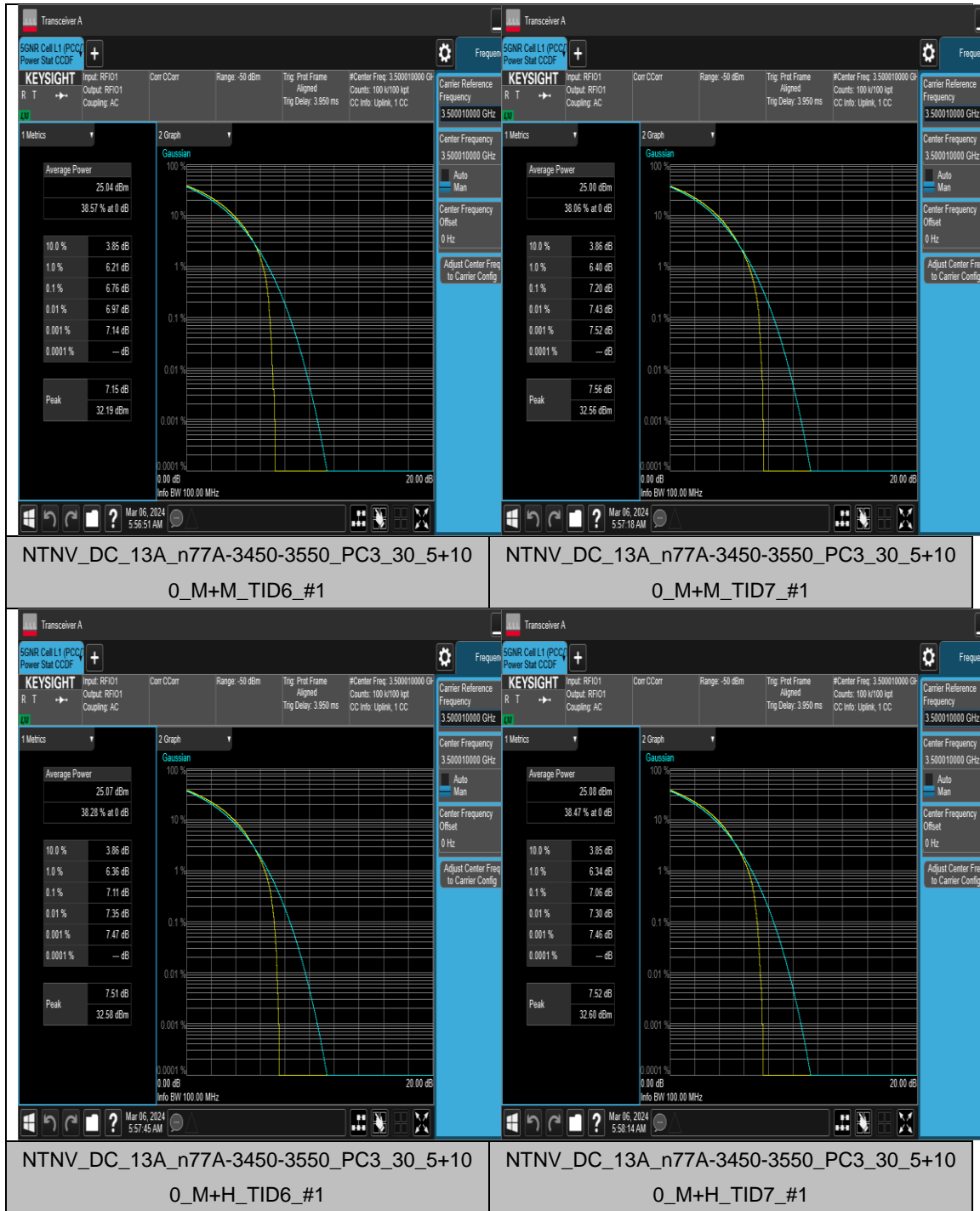


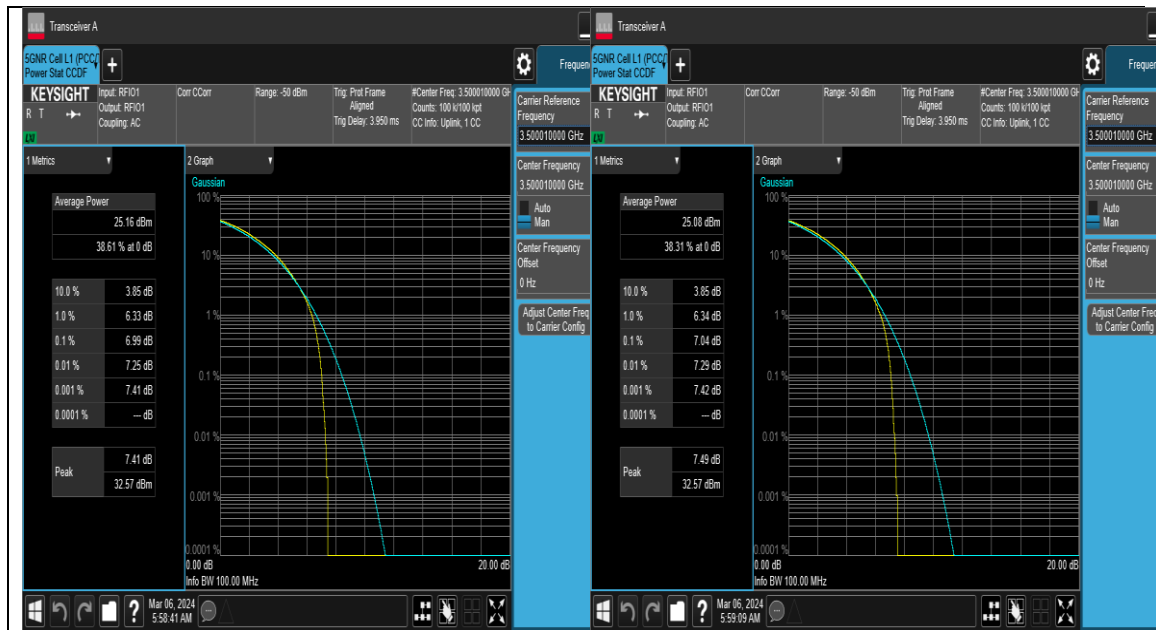












Appendix C: 26dB Bandwidth and Occupied Bandwidth for**NSA****Test Result**

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	18.223	20.12	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+L	Outer_Full	18.231	19.66	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-QPSK	M+M	Outer_Full	18.225	19.85	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+M	Outer_Full	18.224	20.36	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-QPSK	M+H	Outer_Full	18.250	19.81	PASS
DC_13A_n77A-3450-3 550	30	5+20	CP-16QAM	M+H	Outer_Full	18.245	19.74	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+L	Outer_Full	37.815	42.53	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+L	Outer_Full	37.797	39.61	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+M	Outer_Full	37.848	39.69	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+M	Outer_Full	37.821	41.72	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-QPSK	M+H	Outer_Full	37.739	42.01	PASS
DC_13A_n77A-3450-3 550	30	5+40	CP-16QAM	M+H	Outer_Full	37.824	39.62	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+L	Outer_Full	47.441	52.98	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+L	Outer_Full	47.447	49.42	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+M	Outer_Full	47.520	50.50	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+M	Outer_Full	47.532	49.52	PASS
DC_13A_n77A-3450-3 550	30	5+50	CP-QPSK	M+H	Outer_Full	47.407	49.53	PASS

DC_13A_n77A-3450-3 550	30	5+50	CP-16QAM	M+H	Outer_Full	47.401	49.57	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+L	Outer_Full	57.793	63.21	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+L	Outer_Full	57.802	66.64	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+M	Outer_Full	57.890	60.12	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+M	Outer_Full	57.885	66.36	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-QPSK	M+H	Outer_Full	57.782	87.91	PASS
DC_13A_n77A-3450-3 550	30	5+60	CP-16QAM	M+H	Outer_Full	57.840	61.29	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+L	Outer_Full	77.557	89.96	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+L	Outer_Full	77.480	80.19	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+M	Outer_Full	77.427	80.23	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+M	Outer_Full	77.430	105.3	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-QPSK	M+H	Outer_Full	77.376	93.82	PASS
DC_13A_n77A-3450-3 550	30	5+80	CP-16QAM	M+H	Outer_Full	77.344	80.45	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+L	Outer_Full	87.336	111.0	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+L	Outer_Full	87.366	90.71	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+M	Outer_Full	87.331	116.3	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+M	Outer_Full	87.373	91.45	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-QPSK	M+H	Outer_Full	87.404	90.44	PASS
DC_13A_n77A-3450-3 550	30	5+90	CP-16QAM	M+H	Outer_Full	87.355	90.68	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-QPSK	M+L	Outer_Full	97.248	100.8	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+L	Outer_Full	97.382	109.2	PASS
DC_13A_n77A-3450-3	30	5+100	CP-QPSK	M+M	Outer_Full	97.371	100.9	PASS

550								
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+M	Outer_Full	97.288	100.8	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-QPSK	M+H	Outer_Full	97.422	102.9	PASS
DC_13A_n77A-3450-3 550	30	5+100	CP-16QAM	M+H	Outer_Full	97.353	118.9	PASS

Test Graphs

