
Appendix for 2A_N7A

Product Name: Smartphone

Model No: Black 6

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_2A_n7A	15	5+5	DFT-QPSK	M+L	Outer_Full	23.60	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+L	Inner_Full	24.46	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	23.46	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	23.43	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+L	Outer_Full	22.47	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+L	Inner_Full	23.42	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	22.52	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	22.49	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+M	Outer_Full	23.31	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+M	Inner_Full	24.43	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	23.28	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	23.47	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+M	Outer_Full	22.40	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+M	Inner_Full	23.53	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	22.54	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	22.69	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+H	Outer_Full	23.60	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+H	Inner_Full	24.39	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	23.62	PC3	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	23.76	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+H	Outer_Full	22.72	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+H	Inner_Full	23.84	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	22.58	PC3	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	22.70	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+L	Outer_Full	23.42	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+L	Inner_Full	24.46	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	23.53	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	23.48	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+L	Outer_Full	22.49	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+L	Inner_Full	23.44	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	22.44	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	22.39	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+M	Outer_Full	23.28	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+M	Inner_Full	24.39	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	23.08	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	23.38	PC3	PASS

DC_2A_n7A	15	5+10	DFT-16QAM	M+M	Outer_Full	22.35	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+M	Inner_Full	23.41	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	22.17	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	22.49	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+H	Outer_Full	23.46	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+H	Inner_Full	24.40	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	22.66	PC3	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	22.79	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+H	Outer_Full	22.43	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+H	Inner_Full	23.46	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	21.68	PC3	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	21.95	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+L	Outer_Full	23.60	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+L	Inner_Full	24.57	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	23.20	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	22.55	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+L	Outer_Full	22.71	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+L	Inner_Full	23.65	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	22.42	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	21.78	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+M	Outer_Full	23.46	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+M	Inner_Full	24.49	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	22.47	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	22.80	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+M	Outer_Full	22.46	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+M	Inner_Full	23.52	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	21.35	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	21.74	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+H	Outer_Full	23.63	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+H	Inner_Full	24.58	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	22.94	PC3	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	22.99	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+H	Outer_Full	22.65	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+H	Inner_Full	23.64	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	22.26	PC3	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	22.38	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+L	Outer_Full	23.51	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+L	Inner_Full	24.56	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+L	Edge_1RB_Left	22.75	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+L	Edge_1RB_Right	22.38	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+L	Outer_Full	22.53	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+L	Inner_Full	23.64	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+L	Edge_1RB_Left	21.88	PC3	PASS

DC_2A_n7A	15	5+20	DFT-16QAM	M+L	Edge_1RB_Right	21.58	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+M	Outer_Full	23.49	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+M	Inner_Full	24.52	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+M	Edge_1RB_Left	22.48	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+M	Edge_1RB_Right	22.98	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+M	Outer_Full	22.48	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+M	Inner_Full	23.55	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+M	Edge_1RB_Left	21.72	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+M	Edge_1RB_Right	22.35	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+H	Outer_Full	23.54	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+H	Inner_Full	24.57	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+H	Edge_1RB_Left	22.95	PC3	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+H	Edge_1RB_Right	22.96	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+H	Outer_Full	22.52	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+H	Inner_Full	23.54	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+H	Edge_1RB_Left	22.17	PC3	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+H	Edge_1RB_Right	22.19	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+L	Outer_Full	23.41	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+L	Inner_Full	24.51	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+L	Edge_1RB_Left	22.77	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+L	Edge_1RB_Right	22.48	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+L	Outer_Full	22.40	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+L	Inner_Full	23.48	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+L	Edge_1RB_Left	21.81	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+L	Edge_1RB_Right	21.51	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+M	Outer_Full	23.40	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+M	Inner_Full	24.52	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+M	Edge_1RB_Left	22.44	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+M	Edge_1RB_Right	22.86	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+M	Outer_Full	22.51	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+M	Inner_Full	23.54	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+M	Edge_1RB_Left	21.51	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+M	Edge_1RB_Right	22.06	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+H	Outer_Full	23.48	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+H	Inner_Full	24.59	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+H	Edge_1RB_Left	23.02	PC3	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+H	Edge_1RB_Right	22.97	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+H	Outer_Full	22.51	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+H	Inner_Full	23.63	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+H	Edge_1RB_Left	22.09	PC3	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+H	Edge_1RB_Right	22.08	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+L	Outer_Full	23.26	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+L	Inner_Full	24.41	PC3	PASS

DC_2A_n7A	15	5+30	DFT-QPSK	M+L	Edge_1RB_Left	22.61	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+L	Edge_1RB_Right	22.38	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+L	Outer_Full	22.28	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+L	Inner_Full	23.44	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+L	Edge_1RB_Left	21.52	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+L	Edge_1RB_Right	21.47	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+M	Outer_Full	23.35	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+M	Inner_Full	24.49	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+M	Edge_1RB_Left	22.27	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+M	Edge_1RB_Right	22.70	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+M	Outer_Full	22.41	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+M	Inner_Full	23.52	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+M	Edge_1RB_Left	21.30	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+M	Edge_1RB_Right	21.87	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+H	Outer_Full	23.49	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+H	Inner_Full	24.55	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+H	Edge_1RB_Left	22.76	PC3	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+H	Edge_1RB_Right	22.76	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+H	Outer_Full	22.58	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+H	Inner_Full	23.62	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+H	Edge_1RB_Left	22.02	PC3	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+H	Edge_1RB_Right	22.00	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+L	Outer_Full	23.29	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+L	Inner_Full	24.32	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+L	Edge_1RB_Left	22.31	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+L	Edge_1RB_Right	22.54	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+L	Outer_Full	22.32	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+L	Inner_Full	23.40	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+L	Edge_1RB_Left	21.66	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+L	Edge_1RB_Right	21.91	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+M	Outer_Full	23.36	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+M	Inner_Full	24.46	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+M	Edge_1RB_Left	22.30	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+M	Edge_1RB_Right	22.50	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+M	Outer_Full	22.37	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+M	Inner_Full	23.47	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+M	Edge_1RB_Left	21.21	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+M	Edge_1RB_Right	21.56	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+H	Outer_Full	23.43	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+H	Inner_Full	24.65	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+H	Edge_1RB_Left	22.22	PC3	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+H	Edge_1RB_Right	22.67	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+H	Outer_Full	22.46	PC3	PASS

DC_2A_n7A	15	5+40	DFT-16QAM	M+H	Inner_Full	23.69	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+H	Edge_1RB_Left	21.41	PC3	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+H	Edge_1RB_Right	21.80	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+L	Outer_Full	23.43	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+L	Inner_Full	24.36	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+L	Edge_1RB_Left	22.59	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+L	Edge_1RB_Right	22.77	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+L	Outer_Full	22.51	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+L	Inner_Full	23.45	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+L	Edge_1RB_Left	21.75	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+L	Edge_1RB_Right	22.08	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+M	Outer_Full	23.43	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+M	Inner_Full	24.48	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+M	Edge_1RB_Left	22.73	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+M	Edge_1RB_Right	22.71	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+M	Outer_Full	22.45	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+M	Inner_Full	23.55	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+M	Edge_1RB_Left	21.77	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+M	Edge_1RB_Right	21.83	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+H	Outer_Full	23.48	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+H	Inner_Full	24.68	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+H	Edge_1RB_Left	22.48	PC3	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+H	Edge_1RB_Right	22.94	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+H	Outer_Full	22.55	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+H	Inner_Full	23.73	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+H	Edge_1RB_Left	21.44	PC3	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+H	Edge_1RB_Right	22.04	PC3	PASS

Appendix B: Peak-to-Average Ratio for NSA

Peak-to-Average Ratio(CCDF)

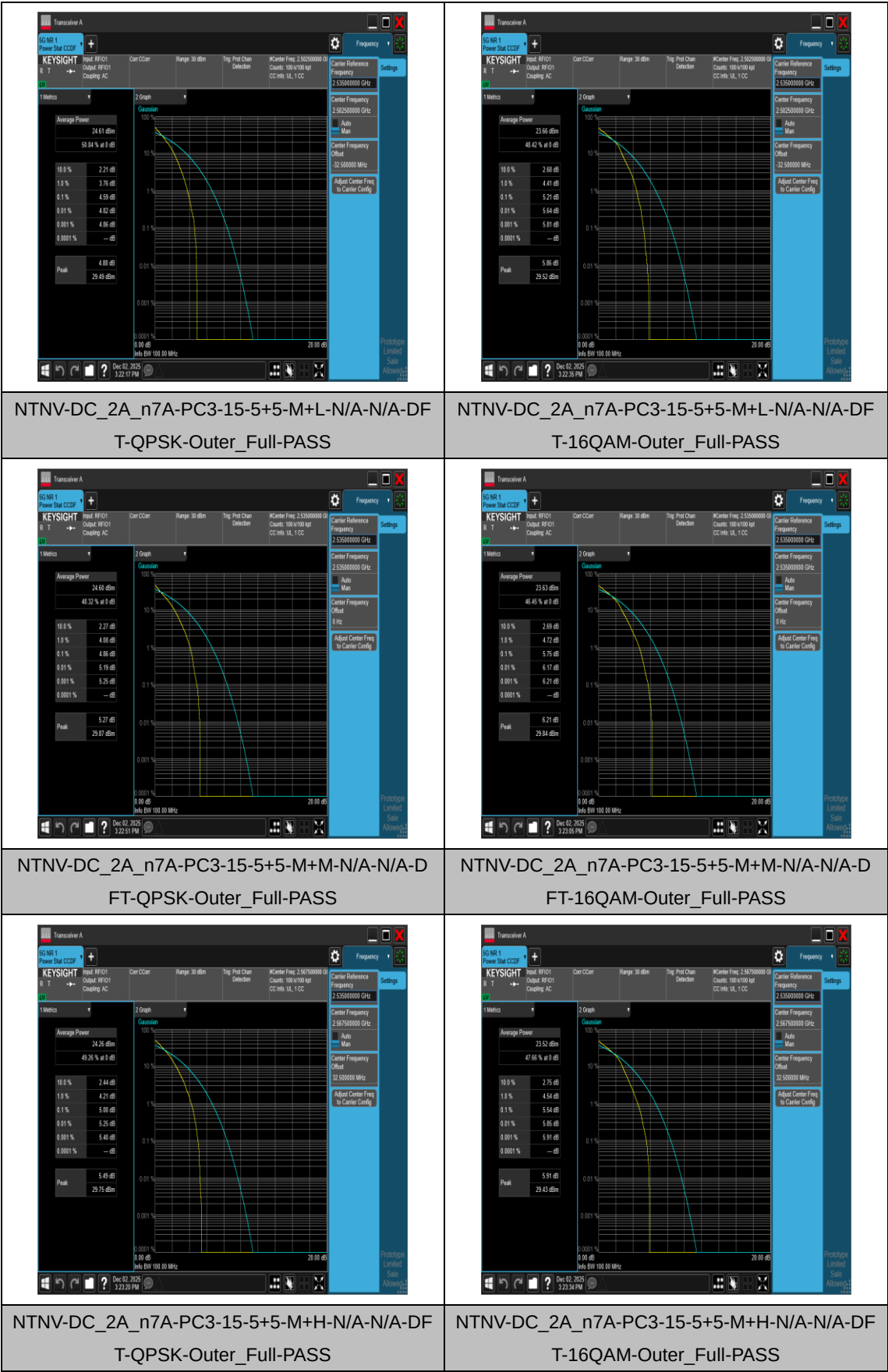
Test Result

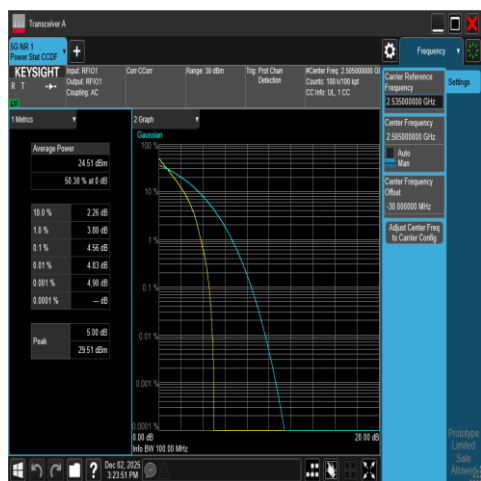
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_2A_n7 A	15	5+5	DFT-QPSK	M+L	Outer_Full	4.59	≤13	PASS
DC_2A_n7 A	15	5+5	DFT-16QAM	M+L	Outer_Full	5.21	≤13	PASS
DC_2A_n7 A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.86	≤13	PASS
DC_2A_n7 A	15	5+5	DFT-16QAM	M+M	Outer_Full	5.75	≤13	PASS
DC_2A_n7 A	15	5+5	DFT-QPSK	M+H	Outer_Full	5.00	≤13	PASS
DC_2A_n7 A	15	5+5	DFT-16QAM	M+H	Outer_Full	5.54	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-QPSK	M+L	Outer_Full	4.56	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-16QAM	M+L	Outer_Full	5.40	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-QPSK	M+M	Outer_Full	4.88	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-16QAM	M+M	Outer_Full	5.75	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-QPSK	M+H	Outer_Full	4.64	≤13	PASS
DC_2A_n7 A	15	5+10	DFT-16QAM	M+H	Outer_Full	5.61	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-QPSK	M+L	Outer_Full	4.58	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-16QAM	M+L	Outer_Full	5.49	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-QPSK	M+M	Outer_Full	4.90	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-16QAM	M+M	Outer_Full	5.67	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-QPSK	M+H	Outer_Full	4.67	≤13	PASS
DC_2A_n7 A	15	5+15	DFT-16QAM	M+H	Outer_Full	5.53	≤13	PASS

DC_2A_n7 A	15	5+20	DFT-QPSK	M+L	Outer_Full	4.58	≤13	PASS
DC_2A_n7 A	15	5+20	DFT-16QAM	M+L	Outer_Full	5.42	≤13	PASS
DC_2A_n7 A	15	5+20	DFT-QPSK	M+M	Outer_Full	4.75	≤13	PASS
DC_2A_n7 A	15	5+20	DFT-16QAM	M+M	Outer_Full	5.64	≤13	PASS
DC_2A_n7 A	15	5+20	DFT-QPSK	M+H	Outer_Full	4.75	≤13	PASS
DC_2A_n7 A	15	5+20	DFT-16QAM	M+H	Outer_Full	5.59	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-QPSK	M+L	Outer_Full	4.63	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-16QAM	M+L	Outer_Full	5.43	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-QPSK	M+M	Outer_Full	4.76	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-16QAM	M+M	Outer_Full	5.57	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-QPSK	M+H	Outer_Full	4.79	≤13	PASS
DC_2A_n7 A	15	5+25	DFT-16QAM	M+H	Outer_Full	5.62	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-QPSK	M+L	Outer_Full	4.81	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-16QAM	M+L	Outer_Full	5.65	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-QPSK	M+M	Outer_Full	4.81	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-16QAM	M+M	Outer_Full	5.64	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-QPSK	M+H	Outer_Full	4.87	≤13	PASS
DC_2A_n7 A	15	5+30	DFT-16QAM	M+H	Outer_Full	5.71	≤13	PASS
DC_2A_n7 A	15	5+40	DFT-QPSK	M+L	Outer_Full	4.77	≤13	PASS
DC_2A_n7 A	15	5+40	DFT-16QAM	M+L	Outer_Full	5.54	≤13	PASS
DC_2A_n7 A	15	5+40	DFT-QPSK	M+M	Outer_Full	4.82	≤13	PASS
DC_2A_n7	15	5+40	DFT-16QAM	M+M	Outer_Full	5.69	≤13	PASS

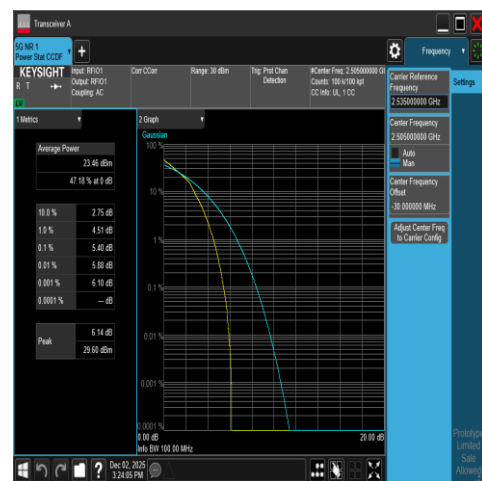
A								
DC_2A_n7 A	15	5+40	DFT-QPSK	M+H	Outer_Full	4.88	≤13	PASS
DC_2A_n7 A	15	5+40	DFT-16QAM	M+H	Outer_Full	5.71	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-QPSK	M+L	Outer_Full	4.83	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-16QAM	M+L	Outer_Full	5.65	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-QPSK	M+M	Outer_Full	4.89	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-16QAM	M+M	Outer_Full	5.62	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-QPSK	M+H	Outer_Full	4.97	≤13	PASS
DC_2A_n7 A	15	5+50	DFT-16QAM	M+H	Outer_Full	5.68	≤13	PASS

Test Graphs

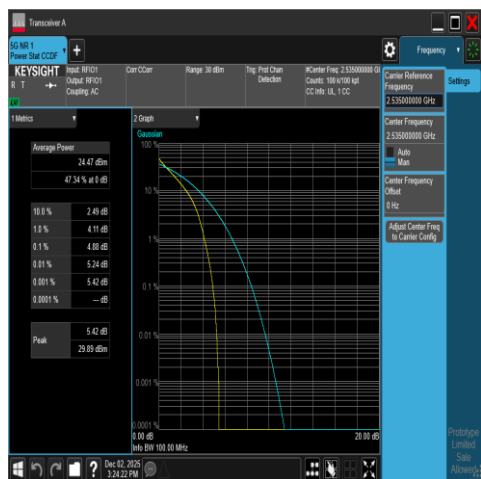




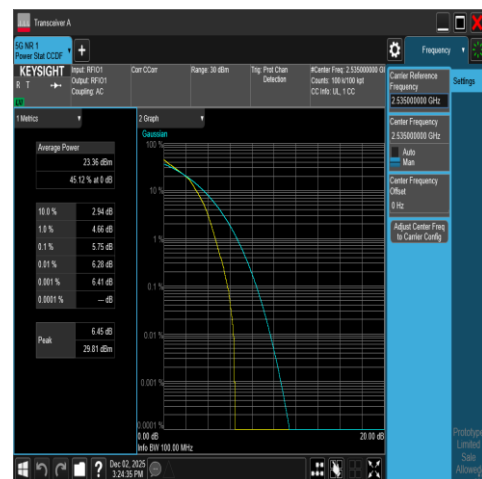
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FT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+10-M+L-N/A-N/A-D
FT-16QAM-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+10-M+M-N/A-N/A-D
DFT-QPSK-Outer_Full-PASS



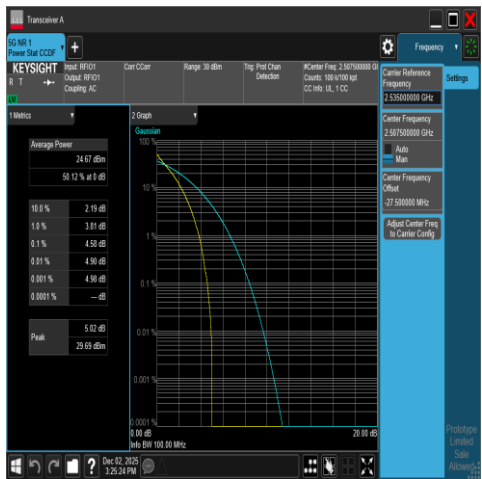
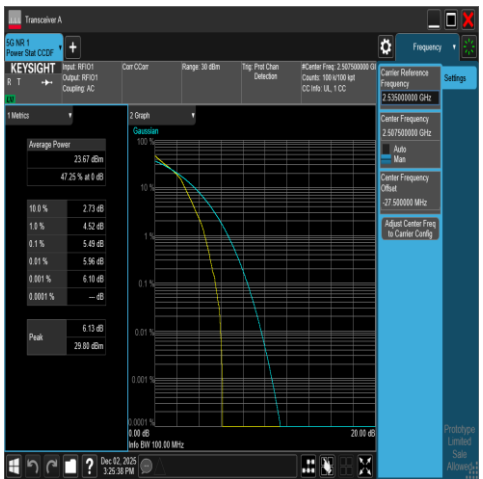
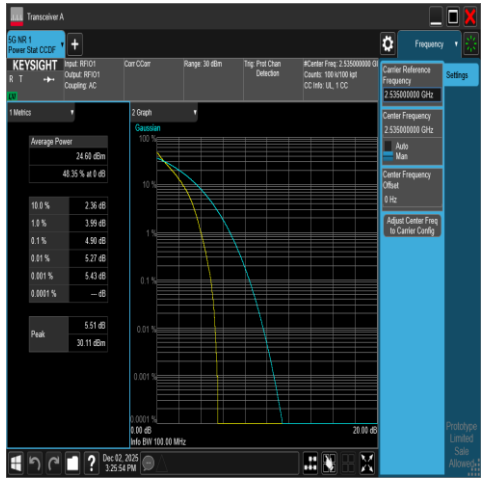
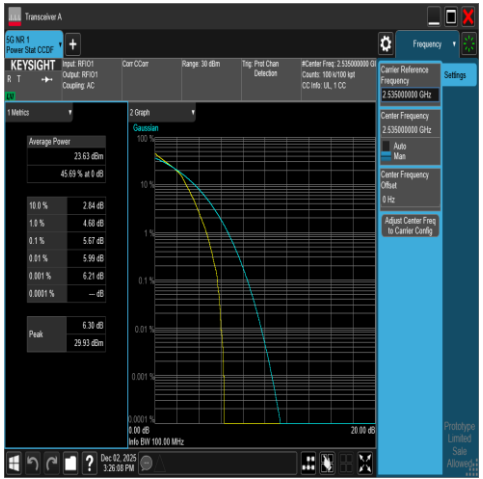
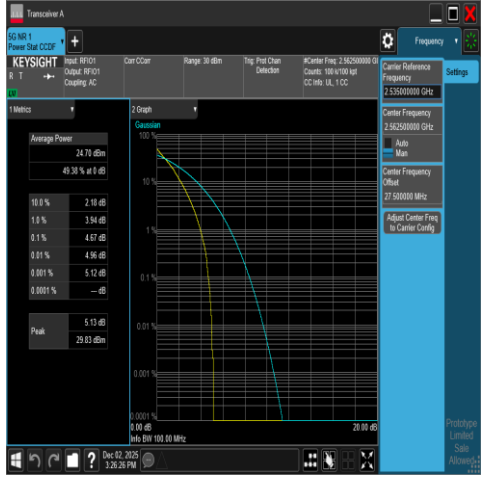
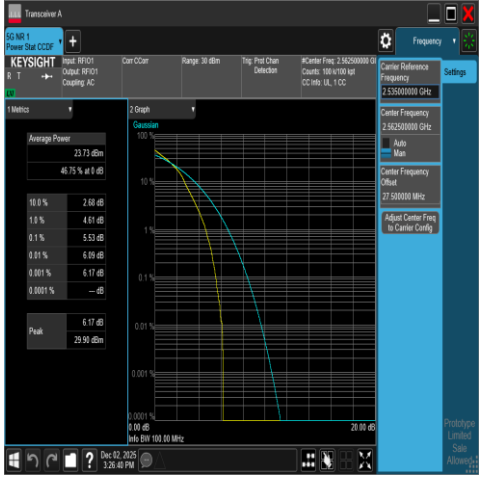
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DFT-16QAM-Outer_Full-PASS

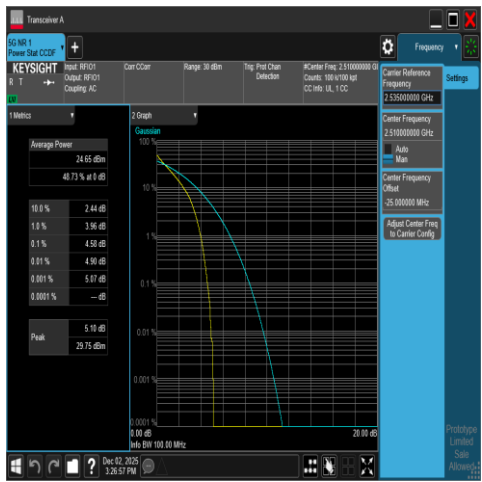
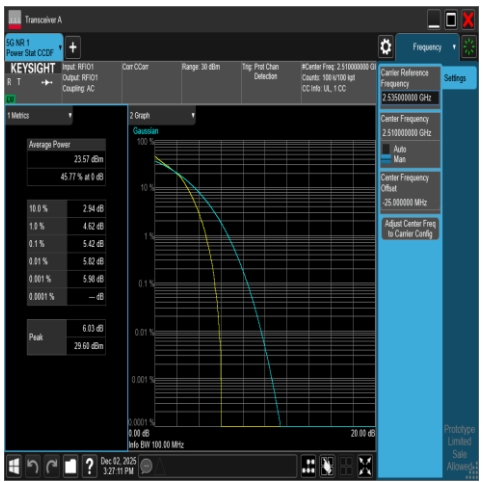
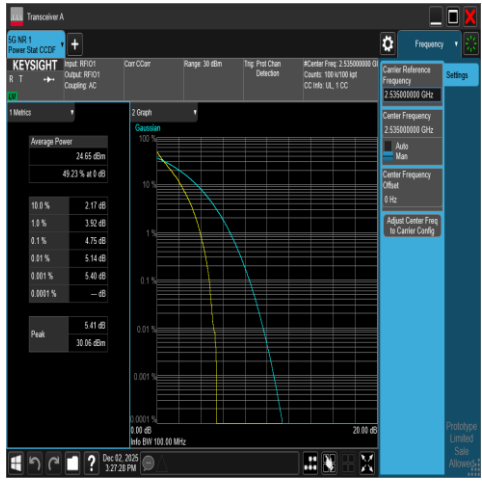
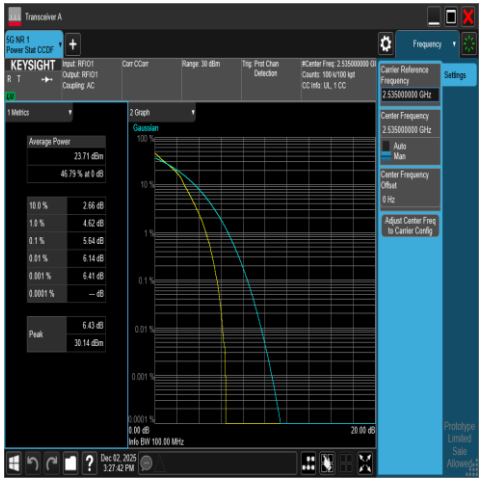
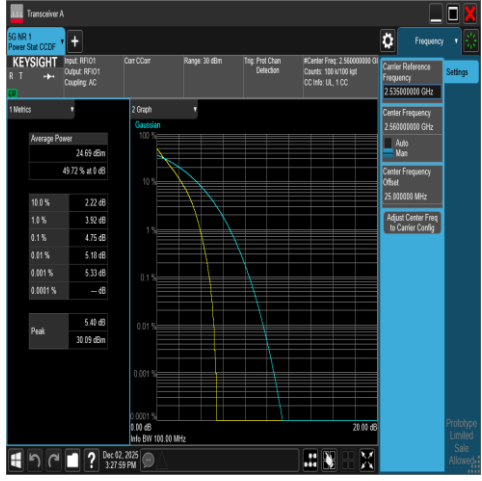
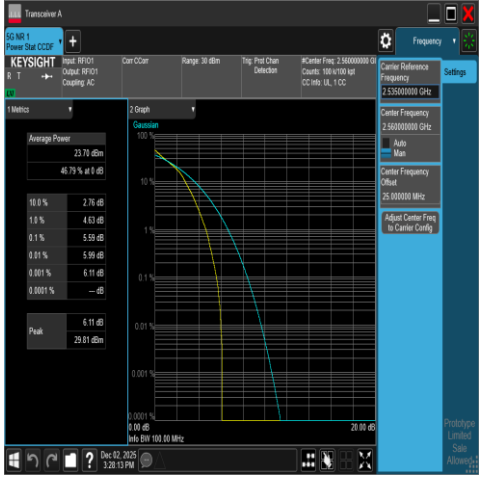


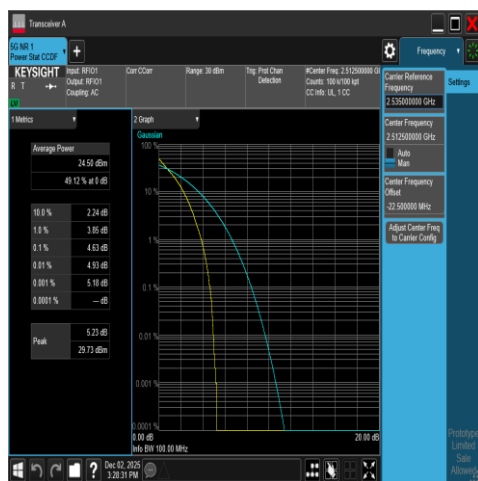
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FT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+10-M+H-N/A-N/A-D
FT-16QAM-Outer_Full-PASS

	
NTNV-DC_2A_n7A-PC3-15-5+15-M+L-N/A-N/A-D FT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+15-M+L-N/A-N/A-D FT-16QAM-Outer_Full-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+15-M+M-N/A-N/A- DFT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+15-M+M-N/A-N/A- DFT-16QAM-Outer_Full-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+15-M+H-N/A-N/A-D FT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+15-M+H-N/A-N/A-D FT-16QAM-Outer_Full-PASS

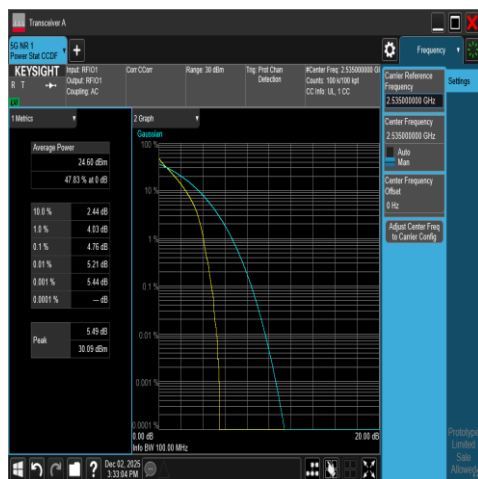
	
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NTNV-DC_2A_n7A-PC3-15-5+20-M+M-N/A-N/A- DFT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+20-M+M-N/A-N/A- DFT-16QAM-Outer_Full-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+20-M+H-N/A-N/A-D FT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+20-M+H-N/A-N/A-D FT-16QAM-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+25-M+L-N/A-N/A-D
FT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+25-M+L-N/A-N/A-D
FT-16QAM-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+25-M+M-N/A-N/A-D
DFT-QPSK-Outer_Full-PASS



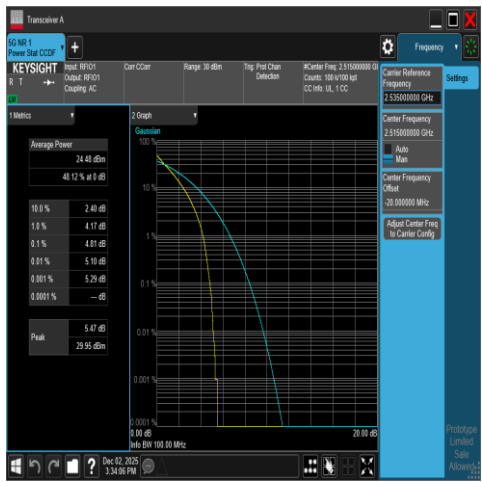
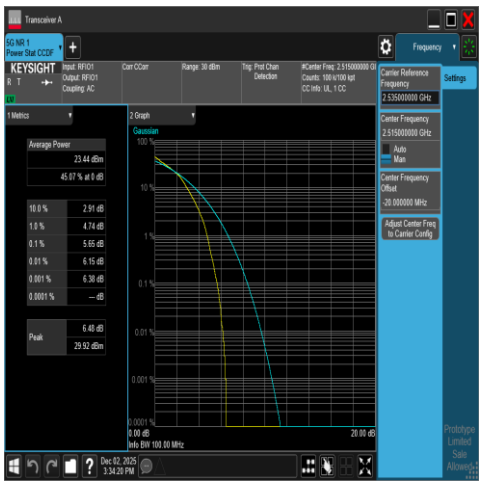
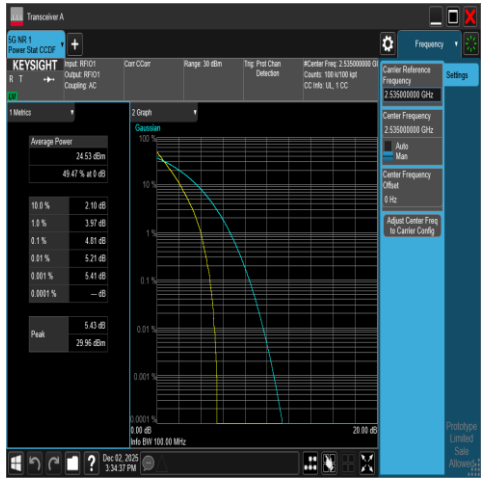
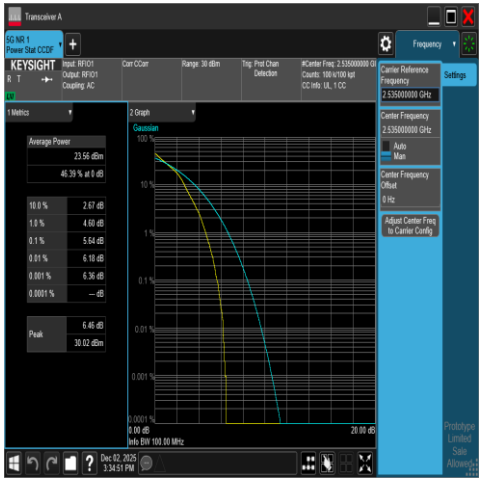
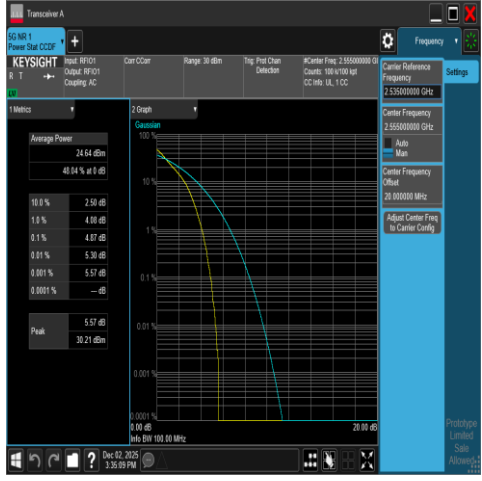
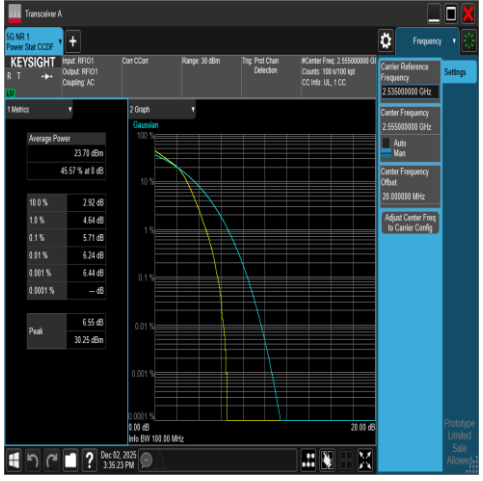
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DFT-16QAM-Outer_Full-PASS

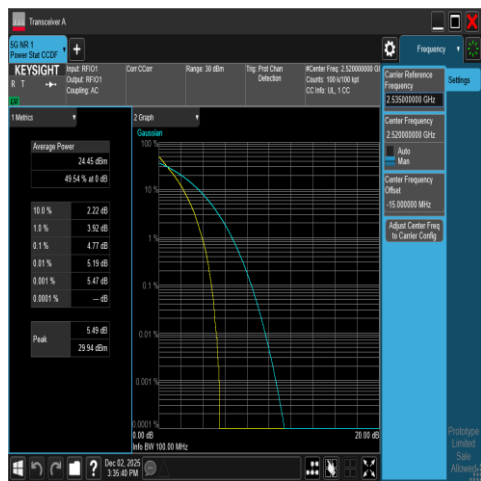


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FT-QPSK-Outer_Full-PASS

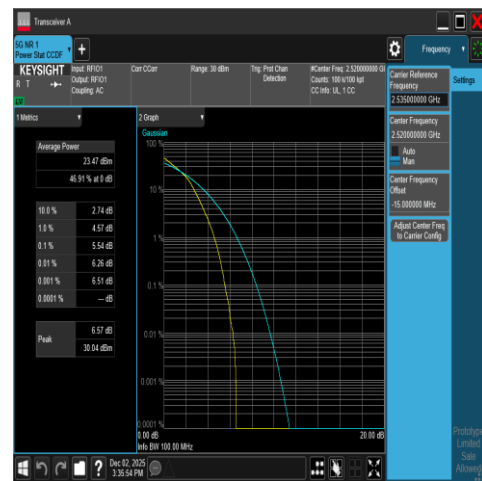


NTNV-DC_2A_n7A-PC3-15-5+25-M+H-N/A-N/A-D
FT-16QAM-Outer_Full-PASS

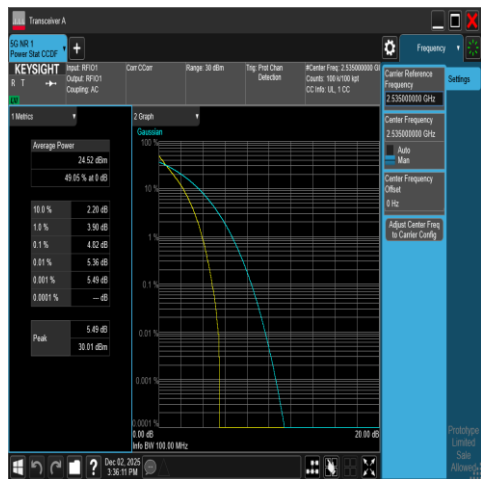
	
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NTNV-DC_2A_n7A-PC3-15-5+30-M+M-N/A-N/A- DFT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+30-M+M-N/A-N/A- DFT-16QAM-Outer_Full-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+30-M+H-N/A-N/A-D FT-QPSK-Outer_Full-PASS	NTNV-DC_2A_n7A-PC3-15-5+30-M+H-N/A-N/A-D FT-16QAM-Outer_Full-PASS



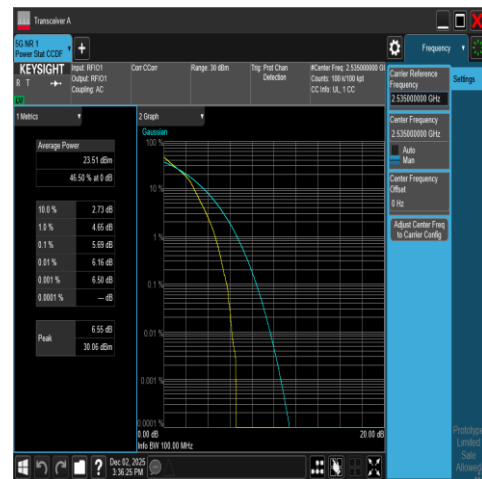
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FT-QPSK-Outer_Full-PASS



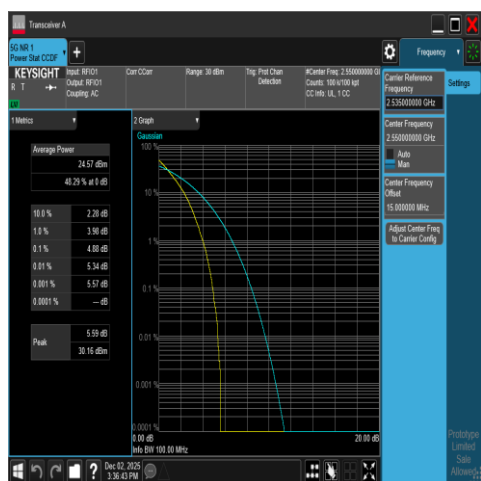
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FT-16QAM-Outer_Full-PASS



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DFT-QPSK-Outer_Full-PASS



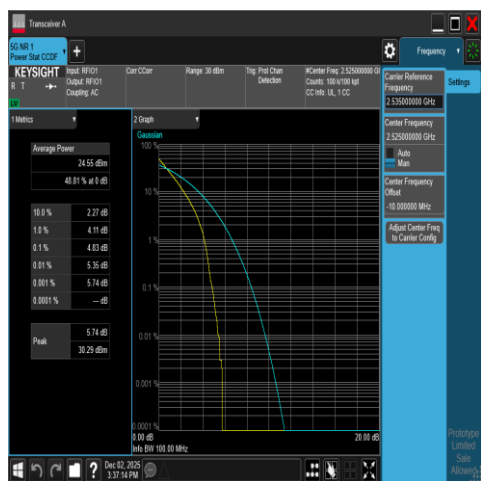
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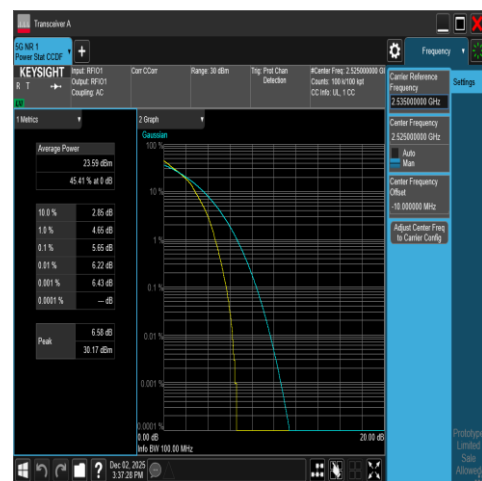
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FT-QPSK-Outer_Full-PASS



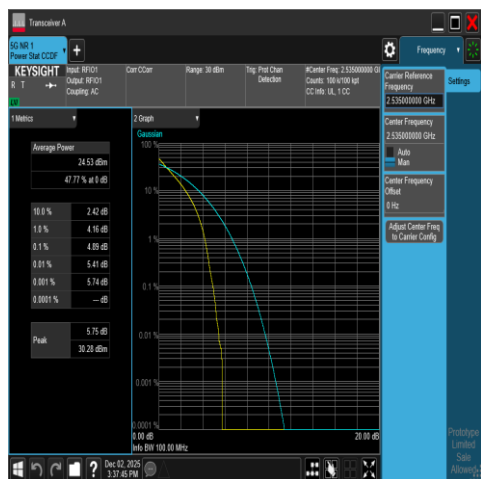
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FT-16QAM-Outer_Full-PASS



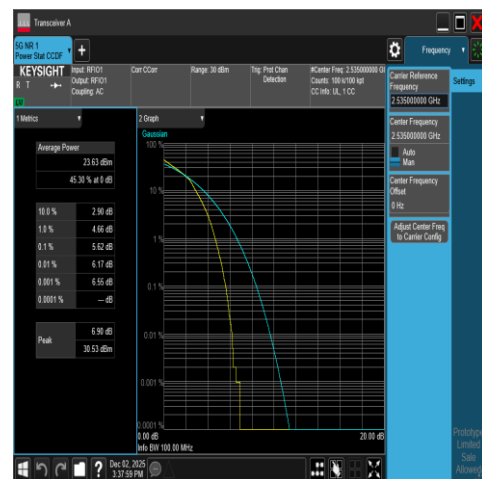
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FT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+50-M+L-N/A-N/A-D
FT-16QAM-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+50-M+M-N/A-N/A-D
DFT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+50-M+M-N/A-N/A-D
DFT-16QAM-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+50-M+H-N/A-N/A-D
FT-QPSK-Outer_Full-PASS



NTNV-DC_2A_n7A-PC3-15-5+50-M+H-N/A-N/A-D
FT-16QAM-Outer_Full-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for

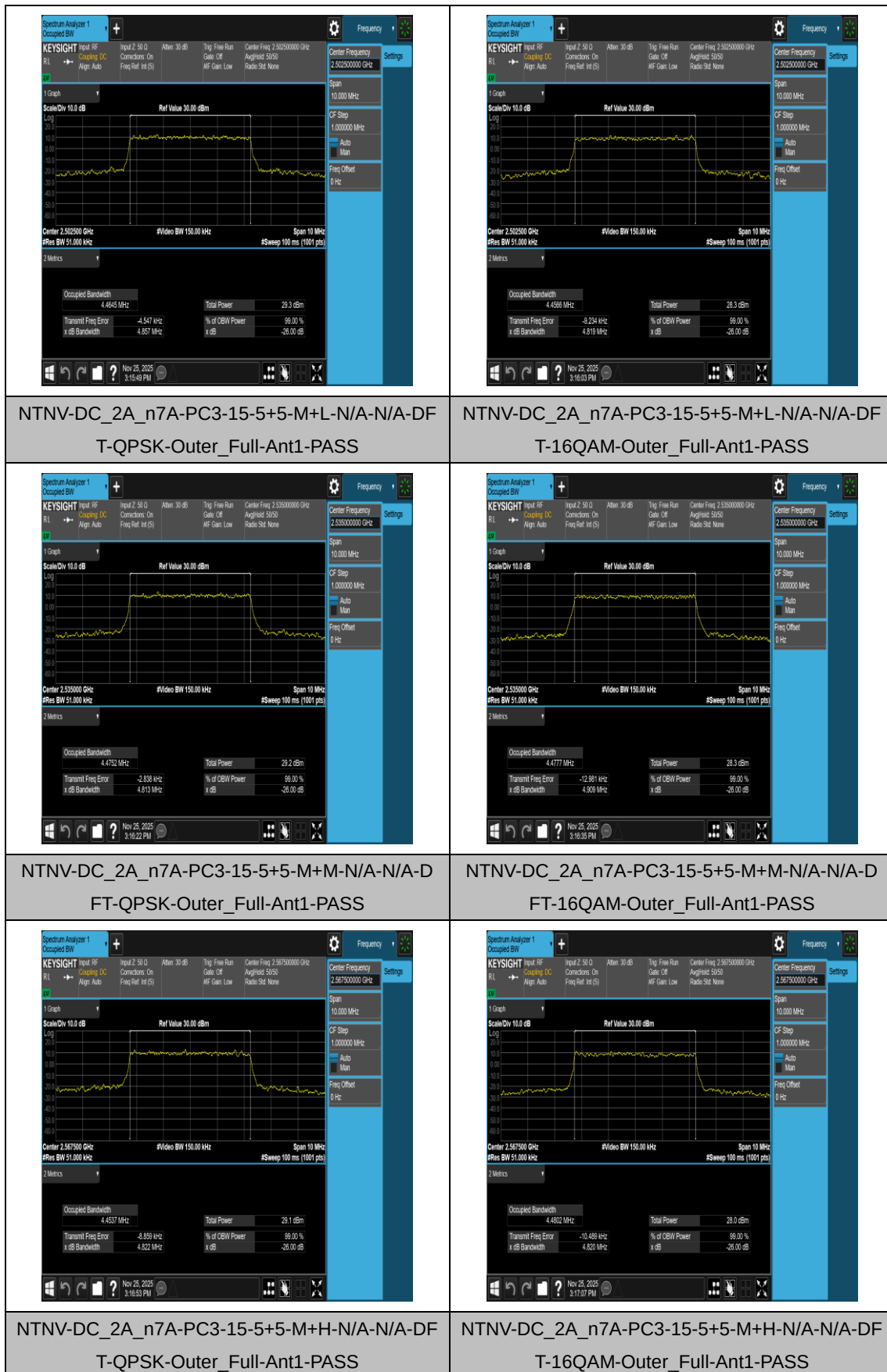
NSA

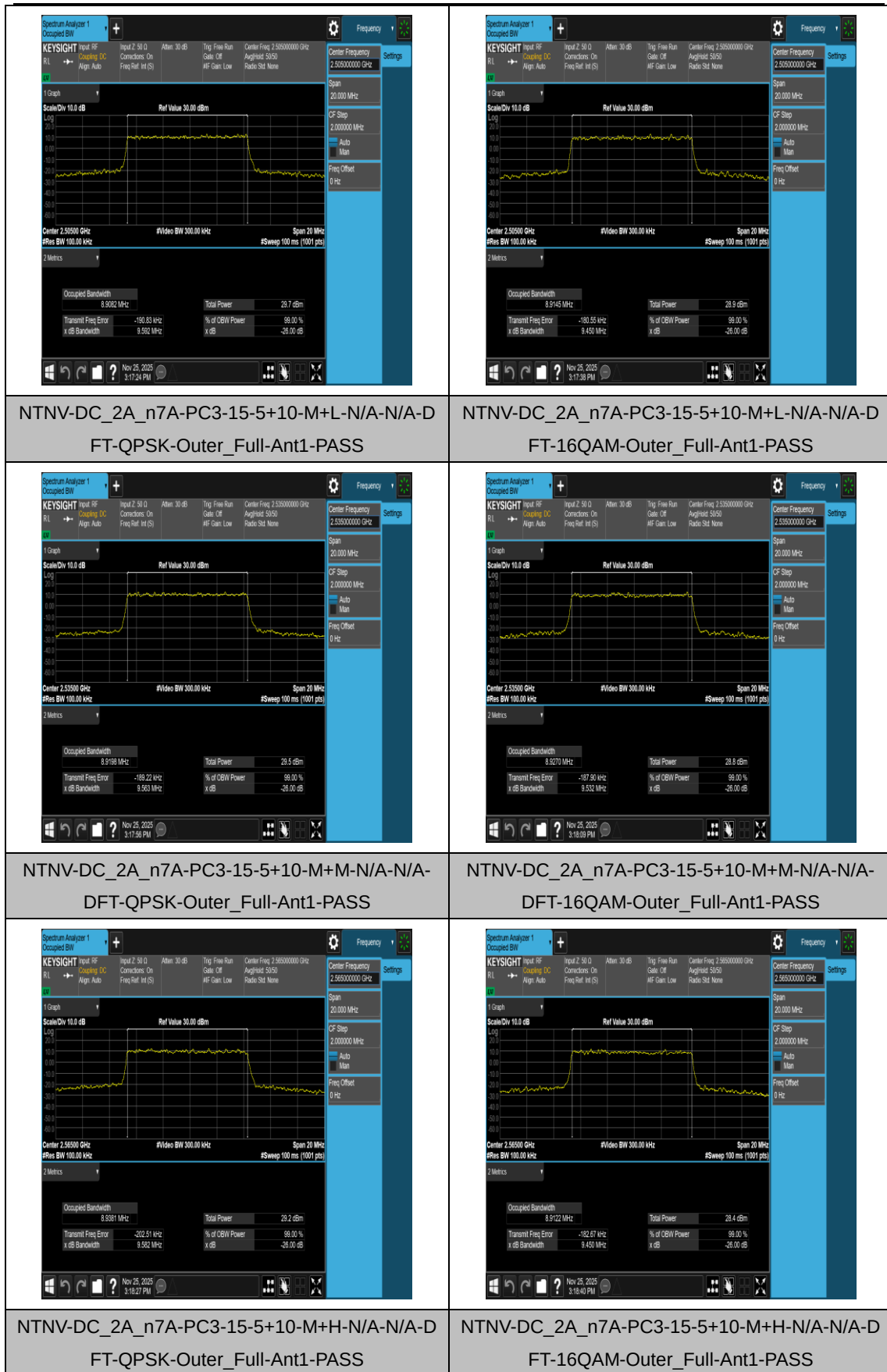
Test Result

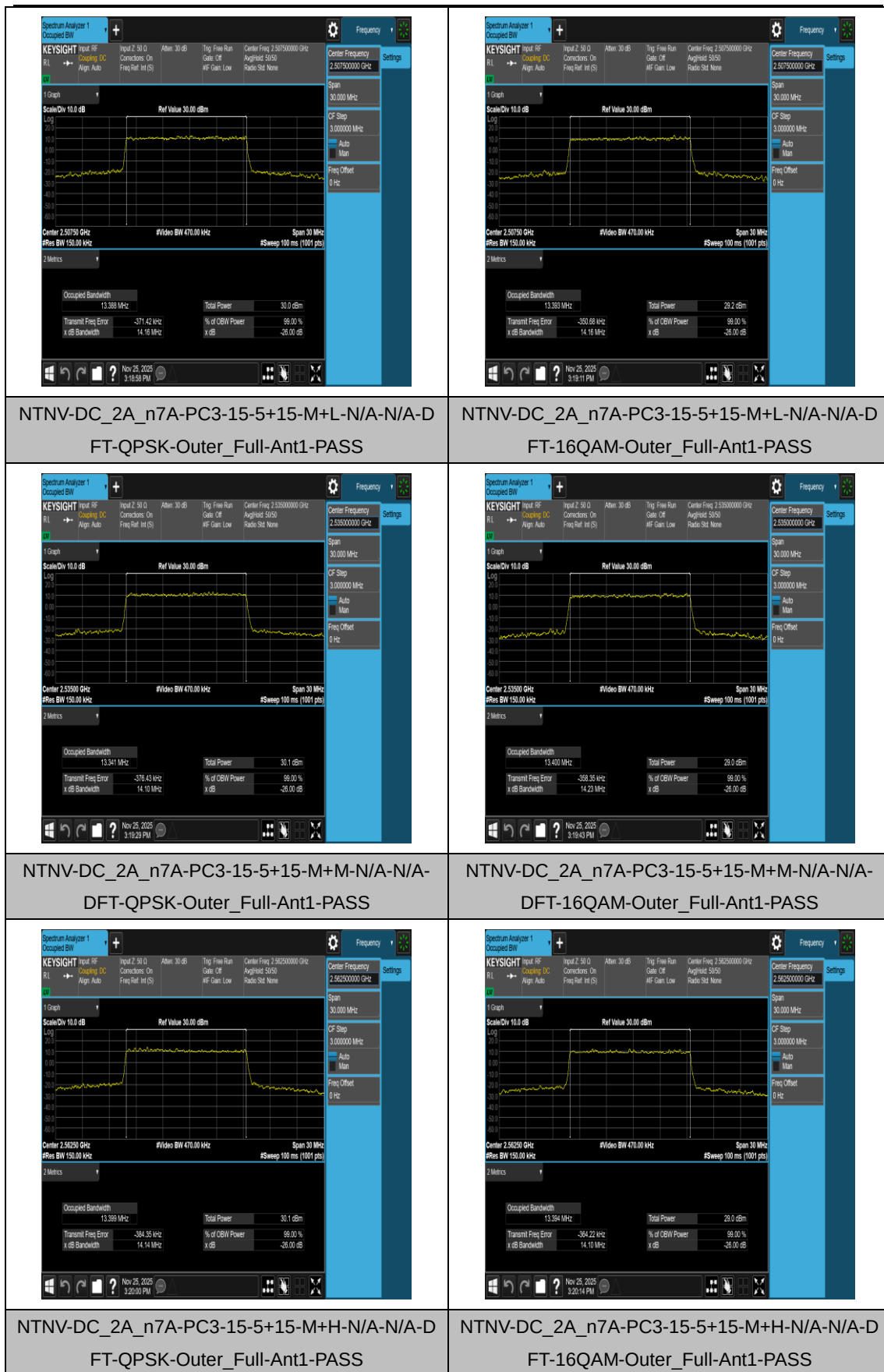
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_2A_n7A	15	5+5	DFT-QPSK	M+L	Outer_Full	4.4645	4.857	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4566	4.819	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4752	4.813	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4777	4.909	PASS
DC_2A_n7A	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4537	4.822	PASS
DC_2A_n7A	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4802	4.820	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+L	Outer_Full	8.9082	9.592	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+L	Outer_Full	8.9145	9.450	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9198	9.563	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9270	9.532	PASS
DC_2A_n7A	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9381	9.582	PASS
DC_2A_n7A	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9122	9.450	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+L	Outer_Full	13.388	14.16	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+L	Outer_Full	13.393	14.16	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+M	Outer_Full	13.341	14.10	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+M	Outer_Full	13.400	14.23	PASS
DC_2A_n7A	15	5+15	DFT-QPSK	M+H	Outer_Full	13.399	14.14	PASS
DC_2A_n7A	15	5+15	DFT-16QAM	M+H	Outer_Full	13.394	14.10	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+L	Outer_Full	17.876	19.28	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+L	Outer_Full	17.882	18.99	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+M	Outer_Full	17.900	19.06	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+M	Outer_Full	17.884	18.99	PASS
DC_2A_n7A	15	5+20	DFT-QPSK	M+H	Outer_Full	17.850	18.90	PASS
DC_2A_n7A	15	5+20	DFT-16QAM	M+H	Outer_Full	17.851	18.92	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+L	Outer_Full	22.867	23.99	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+L	Outer_Full	22.807	23.88	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+M	Outer_Full	22.843	24.10	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+M	Outer_Full	22.885	24.14	PASS
DC_2A_n7A	15	5+25	DFT-QPSK	M+H	Outer_Full	22.845	24.07	PASS
DC_2A_n7A	15	5+25	DFT-16QAM	M+H	Outer_Full	22.796	24.06	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+L	Outer_Full	28.536	29.73	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+L	Outer_Full	28.548	29.73	PASS
DC_2A_n7A	15	5+30	DFT-QPSK	M+M	Outer_Full	28.549	29.71	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+M	Outer_Full	28.549	29.80	PASS

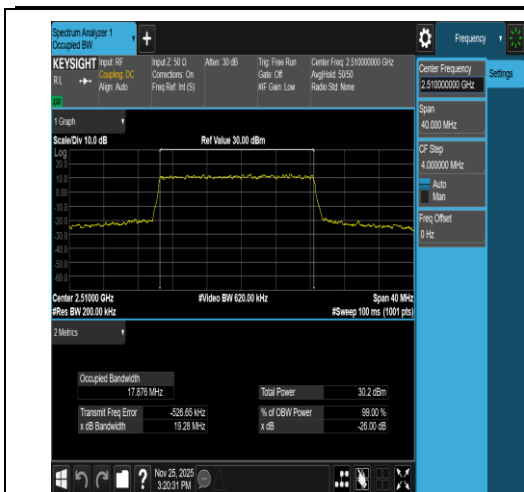
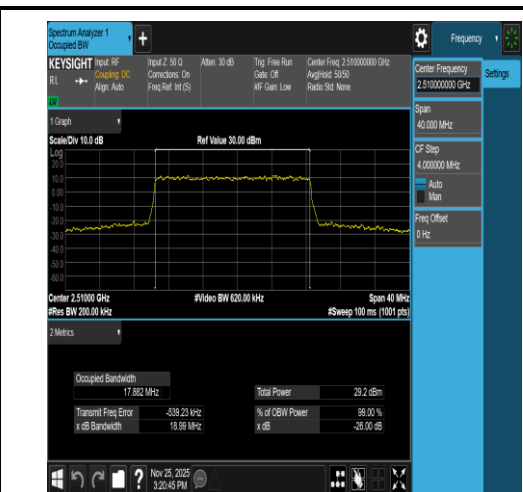
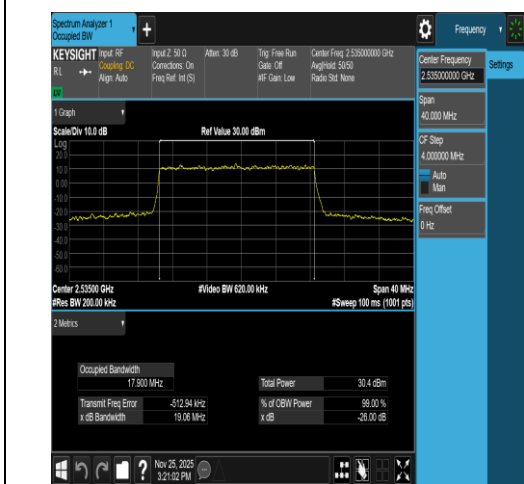
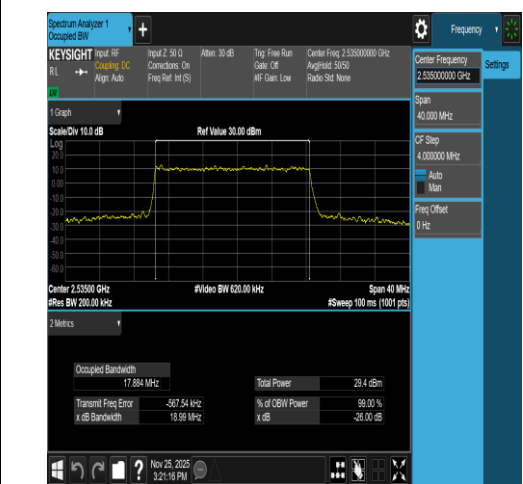
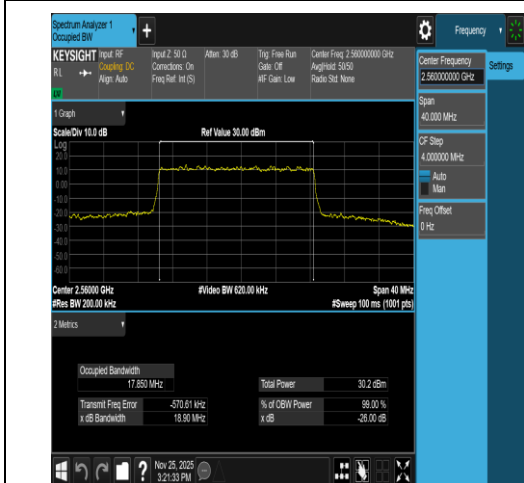
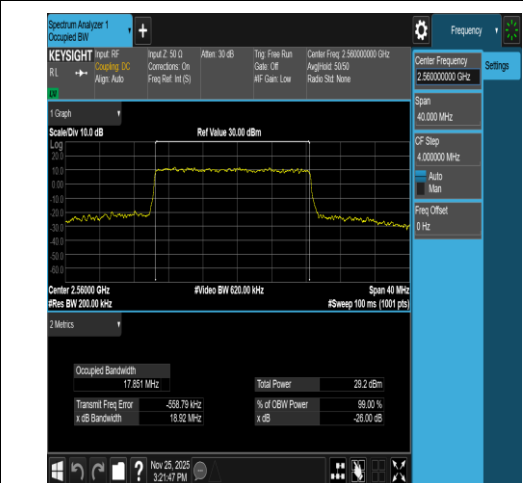
DC_2A_n7A	15	5+30	DFT-QPSK	M+H	Outer_Full	28.499	29.65	PASS
DC_2A_n7A	15	5+30	DFT-16QAM	M+H	Outer_Full	28.563	29.65	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+L	Outer_Full	38.626	40.17	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+L	Outer_Full	38.584	40.28	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+M	Outer_Full	38.463	40.05	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+M	Outer_Full	38.579	40.20	PASS
DC_2A_n7A	15	5+40	DFT-QPSK	M+H	Outer_Full	38.521	40.04	PASS
DC_2A_n7A	15	5+40	DFT-16QAM	M+H	Outer_Full	38.480	40.05	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+L	Outer_Full	48.258	50.08	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+L	Outer_Full	48.120	50.03	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+M	Outer_Full	48.158	50.06	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+M	Outer_Full	48.068	50.00	PASS
DC_2A_n7A	15	5+50	DFT-QPSK	M+H	Outer_Full	48.132	50.04	PASS
DC_2A_n7A	15	5+50	DFT-16QAM	M+H	Outer_Full	48.137	50.19	PASS

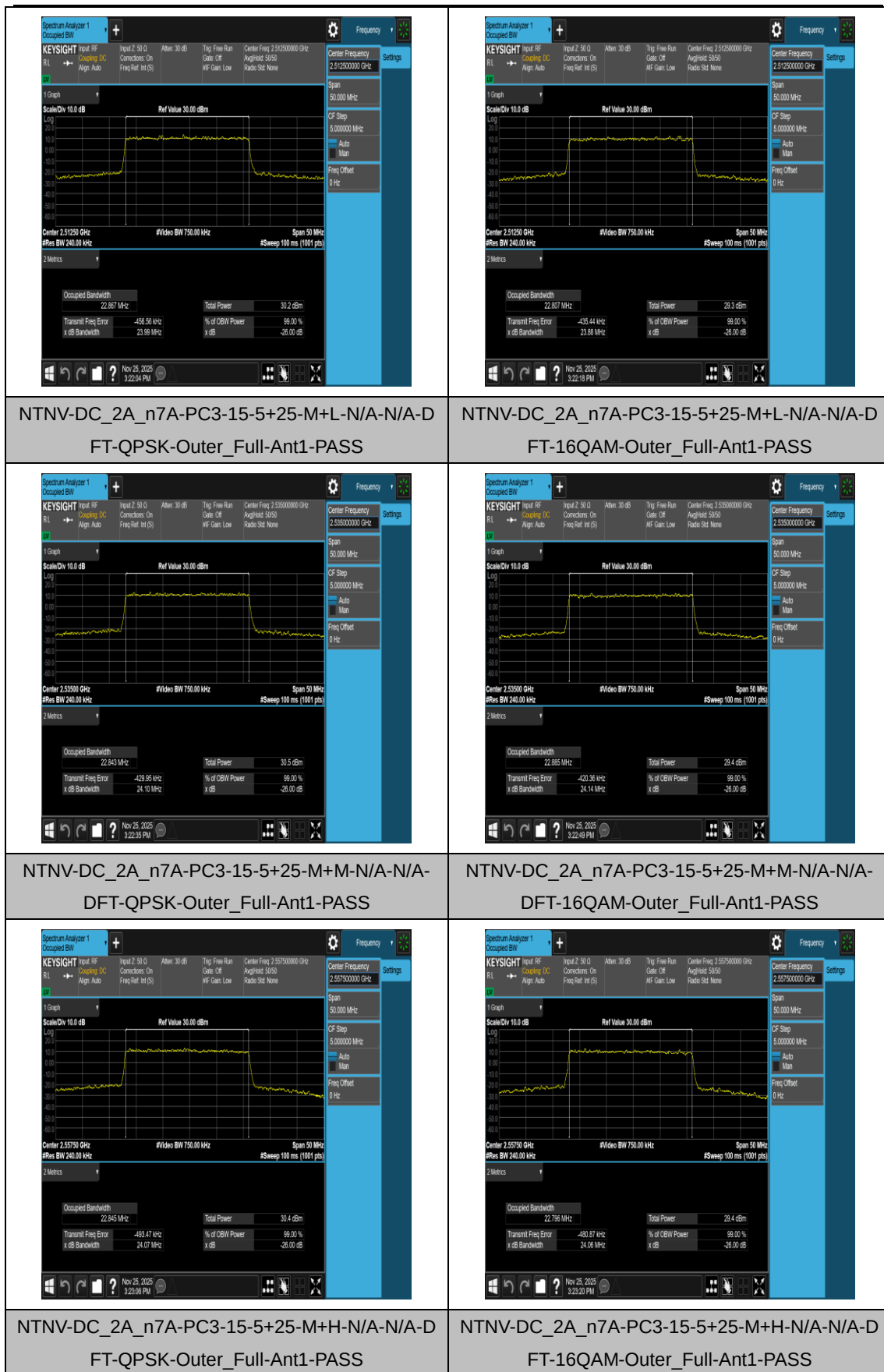
Test Graphs

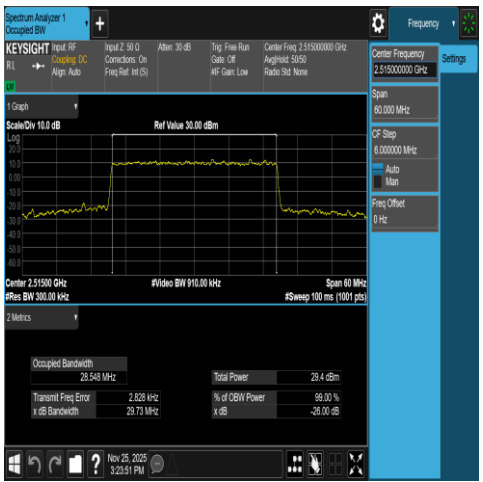
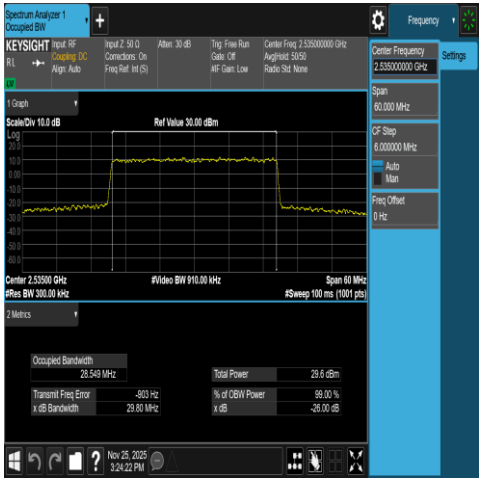






NTNV-DC_2A_n7A-PC3-15-5+20-M+L-N/A-N/A-D
FT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_2A_n7A-PC3-15-5+20-M+L-N/A-N/A-D
FT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_2A_n7A-PC3-15-5+20-M+M-N/A-N/A-
DFT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_2A_n7A-PC3-15-5+20-M+M-N/A-N/A-
DFT-16QAM-Outer_Full-Ant1-PASSNTNV-DC_2A_n7A-PC3-15-5+20-M+H-N/A-N/A-D
FT-QPSK-Outer_Full-Ant1-PASSNTNV-DC_2A_n7A-PC3-15-5+20-M+H-N/A-N/A-D
FT-16QAM-Outer_Full-Ant1-PASS



	
NTNV-DC_2A_n7A-PC3-15-5+30-M+L-N/A-N/A-D FT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_2A_n7A-PC3-15-5+30-M+L-N/A-N/A-D FT-16QAM-Outer_Full-Ant1-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+30-M+M-N/A-N/A- DFT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_2A_n7A-PC3-15-5+30-M+M-N/A-N/A- DFT-16QAM-Outer_Full-Ant1-PASS
	
NTNV-DC_2A_n7A-PC3-15-5+30-M+H-N/A-N/A-D FT-QPSK-Outer_Full-Ant1-PASS	NTNV-DC_2A_n7A-PC3-15-5+30-M+H-N/A-N/A-D FT-16QAM-Outer_Full-Ant1-PASS

