

Appendix for N7

Product Name: Smart phone

Model No: Black 6

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	23.36	PC3	PASS
N7	15	5	DFT-QPSK	L	Inner_Full	24.43	PC3	PASS
N7	15	5	DFT-QPSK	L	Edge_1RB_Left	22.99	PC3	PASS
N7	15	5	DFT-QPSK	L	Edge_1RB_Right	23.08	PC3	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	22.41	PC3	PASS
N7	15	5	DFT-16QAM	L	Inner_Full	23.42	PC3	PASS
N7	15	5	DFT-16QAM	L	Edge_1RB_Left	22.43	PC3	PASS
N7	15	5	DFT-16QAM	L	Edge_1RB_Right	22.52	PC3	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	23.34	PC3	PASS
N7	15	5	DFT-QPSK	M	Inner_Full	24.35	PC3	PASS
N7	15	5	DFT-QPSK	M	Edge_1RB_Left	23.02	PC3	PASS
N7	15	5	DFT-QPSK	M	Edge_1RB_Right	23.25	PC3	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	22.42	PC3	PASS
N7	15	5	DFT-16QAM	M	Inner_Full	23.41	PC3	PASS
N7	15	5	DFT-16QAM	M	Edge_1RB_Left	21.81	PC3	PASS
N7	15	5	DFT-16QAM	M	Edge_1RB_Right	21.94	PC3	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	23.53	PC3	PASS
N7	15	5	DFT-QPSK	H	Inner_Full	24.54	PC3	PASS
N7	15	5	DFT-QPSK	H	Edge_1RB_Left	23.59	PC3	PASS
N7	15	5	DFT-QPSK	H	Edge_1RB_Right	23.68	PC3	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	22.58	PC3	PASS
N7	15	5	DFT-16QAM	H	Inner_Full	23.63	PC3	PASS
N7	15	5	DFT-16QAM	H	Edge_1RB_Left	22.28	PC3	PASS
N7	15	5	DFT-16QAM	H	Edge_1RB_Right	22.36	PC3	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	23.34	PC3	PASS
N7	15	10	DFT-QPSK	L	Inner_Full	24.36	PC3	PASS
N7	15	10	DFT-QPSK	L	Edge_1RB_Left	23.27	PC3	PASS
N7	15	10	DFT-QPSK	L	Edge_1RB_Right	23.36	PC3	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	22.34	PC3	PASS
N7	15	10	DFT-16QAM	L	Inner_Full	23.34	PC3	PASS
N7	15	10	DFT-16QAM	L	Edge_1RB_Left	22.70	PC3	PASS
N7	15	10	DFT-16QAM	L	Edge_1RB_Right	22.71	PC3	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	23.19	PC3	PASS
N7	15	10	DFT-QPSK	M	Inner_Full	24.21	PC3	PASS
N7	15	10	DFT-QPSK	M	Edge_1RB_Left	22.67	PC3	PASS

N7	15	10	DFT-QPSK	M	Edge_1RB_Right	23.01	PC3	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	22.26	PC3	PASS
N7	15	10	DFT-16QAM	M	Inner_Full	23.29	PC3	PASS
N7	15	10	DFT-16QAM	M	Edge_1RB_Left	21.87	PC3	PASS
N7	15	10	DFT-16QAM	M	Edge_1RB_Right	22.26	PC3	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	23.34	PC3	PASS
N7	15	10	DFT-QPSK	H	Inner_Full	24.37	PC3	PASS
N7	15	10	DFT-QPSK	H	Edge_1RB_Left	23.03	PC3	PASS
N7	15	10	DFT-QPSK	H	Edge_1RB_Right	23.16	PC3	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	22.38	PC3	PASS
N7	15	10	DFT-16QAM	H	Inner_Full	23.41	PC3	PASS
N7	15	10	DFT-16QAM	H	Edge_1RB_Left	21.56	PC3	PASS
N7	15	10	DFT-16QAM	H	Edge_1RB_Right	21.70	PC3	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	23.39	PC3	PASS
N7	15	15	DFT-QPSK	L	Inner_Full	24.42	PC3	PASS
N7	15	15	DFT-QPSK	L	Edge_1RB_Left	23.30	PC3	PASS
N7	15	15	DFT-QPSK	L	Edge_1RB_Right	23.21	PC3	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	22.51	PC3	PASS
N7	15	15	DFT-16QAM	L	Inner_Full	23.49	PC3	PASS
N7	15	15	DFT-16QAM	L	Edge_1RB_Left	22.59	PC3	PASS
N7	15	15	DFT-16QAM	L	Edge_1RB_Right	22.46	PC3	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	23.29	PC3	PASS
N7	15	15	DFT-QPSK	M	Inner_Full	24.32	PC3	PASS
N7	15	15	DFT-QPSK	M	Edge_1RB_Left	22.65	PC3	PASS
N7	15	15	DFT-QPSK	M	Edge_1RB_Right	23.06	PC3	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	22.41	PC3	PASS
N7	15	15	DFT-16QAM	M	Inner_Full	23.33	PC3	PASS
N7	15	15	DFT-16QAM	M	Edge_1RB_Left	21.86	PC3	PASS
N7	15	15	DFT-16QAM	M	Edge_1RB_Right	22.33	PC3	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	23.43	PC3	PASS
N7	15	15	DFT-QPSK	H	Inner_Full	24.38	PC3	PASS
N7	15	15	DFT-QPSK	H	Edge_1RB_Left	23.38	PC3	PASS
N7	15	15	DFT-QPSK	H	Edge_1RB_Right	23.45	PC3	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	22.39	PC3	PASS
N7	15	15	DFT-16QAM	H	Inner_Full	23.43	PC3	PASS
N7	15	15	DFT-16QAM	H	Edge_1RB_Left	22.32	PC3	PASS
N7	15	15	DFT-16QAM	H	Edge_1RB_Right	22.50	PC3	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	23.38	PC3	PASS
N7	15	20	DFT-QPSK	L	Inner_Full	24.43	PC3	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Left	23.46	PC3	PASS
N7	15	20	DFT-QPSK	L	Edge_1RB_Right	23.04	PC3	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	22.45	PC3	PASS

N7	15	20	DFT-16QAM	L	Inner_Full	23.52	PC3	PASS
N7	15	20	DFT-16QAM	L	Edge_1RB_Left	22.13	PC3	PASS
N7	15	20	DFT-16QAM	L	Edge_1RB_Right	21.87	PC3	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	23.34	PC3	PASS
N7	15	20	DFT-QPSK	M	Inner_Full	24.38	PC3	PASS
N7	15	20	DFT-QPSK	M	Edge_1RB_Left	22.91	PC3	PASS
N7	15	20	DFT-QPSK	M	Edge_1RB_Right	23.43	PC3	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	22.39	PC3	PASS
N7	15	20	DFT-16QAM	M	Inner_Full	23.45	PC3	PASS
N7	15	20	DFT-16QAM	M	Edge_1RB_Left	22.02	PC3	PASS
N7	15	20	DFT-16QAM	M	Edge_1RB_Right	22.57	PC3	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	23.50	PC3	PASS
N7	15	20	DFT-QPSK	H	Inner_Full	24.45	PC3	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Left	23.52	PC3	PASS
N7	15	20	DFT-QPSK	H	Edge_1RB_Right	23.64	PC3	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	22.52	PC3	PASS
N7	15	20	DFT-16QAM	H	Inner_Full	23.45	PC3	PASS
N7	15	20	DFT-16QAM	H	Edge_1RB_Left	22.68	PC3	PASS
N7	15	20	DFT-16QAM	H	Edge_1RB_Right	22.60	PC3	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	23.26	PC3	PASS
N7	15	25	DFT-QPSK	L	Inner_Full	24.44	PC3	PASS
N7	15	25	DFT-QPSK	L	Edge_1RB_Left	23.18	PC3	PASS
N7	15	25	DFT-QPSK	L	Edge_1RB_Right	22.83	PC3	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.34	PC3	PASS
N7	15	25	DFT-16QAM	L	Inner_Full	23.54	PC3	PASS
N7	15	25	DFT-16QAM	L	Edge_1RB_Left	22.22	PC3	PASS
N7	15	25	DFT-16QAM	L	Edge_1RB_Right	21.98	PC3	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	23.34	PC3	PASS
N7	15	25	DFT-QPSK	M	Inner_Full	24.33	PC3	PASS
N7	15	25	DFT-QPSK	M	Edge_1RB_Left	22.80	PC3	PASS
N7	15	25	DFT-QPSK	M	Edge_1RB_Right	23.39	PC3	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.34	PC3	PASS
N7	15	25	DFT-16QAM	M	Inner_Full	23.45	PC3	PASS
N7	15	25	DFT-16QAM	M	Edge_1RB_Left	21.47	PC3	PASS
N7	15	25	DFT-16QAM	M	Edge_1RB_Right	22.53	PC3	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	23.43	PC3	PASS
N7	15	25	DFT-QPSK	H	Inner_Full	24.48	PC3	PASS
N7	15	25	DFT-QPSK	H	Edge_1RB_Left	23.40	PC3	PASS
N7	15	25	DFT-QPSK	H	Edge_1RB_Right	23.45	PC3	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.48	PC3	PASS
N7	15	25	DFT-16QAM	H	Inner_Full	23.52	PC3	PASS
N7	15	25	DFT-16QAM	H	Edge_1RB_Left	22.13	PC3	PASS

N7	15	25	DFT-16QAM	H	Edge_1RB_Right	22.13	PC3	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	23.18	PC3	PASS
N7	15	30	DFT-QPSK	L	Inner_Full	24.38	PC3	PASS
N7	15	30	DFT-QPSK	L	Edge_1RB_Left	22.89	PC3	PASS
N7	15	30	DFT-QPSK	L	Edge_1RB_Right	22.31	PC3	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	22.30	PC3	PASS
N7	15	30	DFT-16QAM	L	Inner_Full	23.41	PC3	PASS
N7	15	30	DFT-16QAM	L	Edge_1RB_Left	21.38	PC3	PASS
N7	15	30	DFT-16QAM	L	Edge_1RB_Right	21.30	PC3	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	23.27	PC3	PASS
N7	15	30	DFT-QPSK	M	Inner_Full	24.35	PC3	PASS
N7	15	30	DFT-QPSK	M	Edge_1RB_Left	22.23	PC3	PASS
N7	15	30	DFT-QPSK	M	Edge_1RB_Right	22.73	PC3	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	22.36	PC3	PASS
N7	15	30	DFT-16QAM	M	Inner_Full	23.41	PC3	PASS
N7	15	30	DFT-16QAM	M	Edge_1RB_Left	21.21	PC3	PASS
N7	15	30	DFT-16QAM	M	Edge_1RB_Right	21.83	PC3	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	23.39	PC3	PASS
N7	15	30	DFT-QPSK	H	Inner_Full	24.49	PC3	PASS
N7	15	30	DFT-QPSK	H	Edge_1RB_Left	22.81	PC3	PASS
N7	15	30	DFT-QPSK	H	Edge_1RB_Right	22.95	PC3	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	22.45	PC3	PASS
N7	15	30	DFT-16QAM	H	Inner_Full	23.52	PC3	PASS
N7	15	30	DFT-16QAM	H	Edge_1RB_Left	21.71	PC3	PASS
N7	15	30	DFT-16QAM	H	Edge_1RB_Right	21.69	PC3	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.16	PC3	PASS
N7	15	40	DFT-QPSK	L	Inner_Full	24.21	PC3	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Left	22.31	PC3	PASS
N7	15	40	DFT-QPSK	L	Edge_1RB_Right	22.62	PC3	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	22.23	PC3	PASS
N7	15	40	DFT-16QAM	L	Inner_Full	23.23	PC3	PASS
N7	15	40	DFT-16QAM	L	Edge_1RB_Left	21.44	PC3	PASS
N7	15	40	DFT-16QAM	L	Edge_1RB_Right	21.74	PC3	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	23.20	PC3	PASS
N7	15	40	DFT-QPSK	M	Inner_Full	24.38	PC3	PASS
N7	15	40	DFT-QPSK	M	Edge_1RB_Left	22.28	PC3	PASS
N7	15	40	DFT-QPSK	M	Edge_1RB_Right	22.52	PC3	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	22.38	PC3	PASS
N7	15	40	DFT-16QAM	M	Inner_Full	23.49	PC3	PASS
N7	15	40	DFT-16QAM	M	Edge_1RB_Left	21.49	PC3	PASS
N7	15	40	DFT-16QAM	M	Edge_1RB_Right	21.76	PC3	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.25	PC3	PASS

N7	15	40	DFT-QPSK	H	Inner_Full	24.59	PC3	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Left	22.05	PC3	PASS
N7	15	40	DFT-QPSK	H	Edge_1RB_Right	22.60	PC3	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	22.39	PC3	PASS
N7	15	40	DFT-16QAM	H	Inner_Full	23.67	PC3	PASS
N7	15	40	DFT-16QAM	H	Edge_1RB_Left	21.32	PC3	PASS
N7	15	40	DFT-16QAM	H	Edge_1RB_Right	21.74	PC3	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	23.29	PC3	PASS
N7	15	50	DFT-QPSK	L	Inner_Full	24.31	PC3	PASS
N7	15	50	DFT-QPSK	L	Edge_1RB_Left	22.45	PC3	PASS
N7	15	50	DFT-QPSK	L	Edge_1RB_Right	22.75	PC3	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	22.42	PC3	PASS
N7	15	50	DFT-16QAM	L	Inner_Full	23.27	PC3	PASS
N7	15	50	DFT-16QAM	L	Edge_1RB_Left	21.76	PC3	PASS
N7	15	50	DFT-16QAM	L	Edge_1RB_Right	22.06	PC3	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	23.36	PC3	PASS
N7	15	50	DFT-QPSK	M	Inner_Full	24.37	PC3	PASS
N7	15	50	DFT-QPSK	M	Edge_1RB_Left	22.71	PC3	PASS
N7	15	50	DFT-QPSK	M	Edge_1RB_Right	22.60	PC3	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	22.43	PC3	PASS
N7	15	50	DFT-16QAM	M	Inner_Full	23.46	PC3	PASS
N7	15	50	DFT-16QAM	M	Edge_1RB_Left	21.82	PC3	PASS
N7	15	50	DFT-16QAM	M	Edge_1RB_Right	21.88	PC3	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	23.36	PC3	PASS
N7	15	50	DFT-QPSK	H	Inner_Full	24.60	PC3	PASS
N7	15	50	DFT-QPSK	H	Edge_1RB_Left	22.30	PC3	PASS
N7	15	50	DFT-QPSK	H	Edge_1RB_Right	22.83	PC3	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	22.46	PC3	PASS
N7	15	50	DFT-16QAM	H	Inner_Full	23.68	PC3	PASS
N7	15	50	DFT-16QAM	H	Edge_1RB_Left	21.22	PC3	PASS
N7	15	50	DFT-16QAM	H	Edge_1RB_Right	21.83	PC3	PASS

Appendix B: Peak-to-Average Ratio for SA

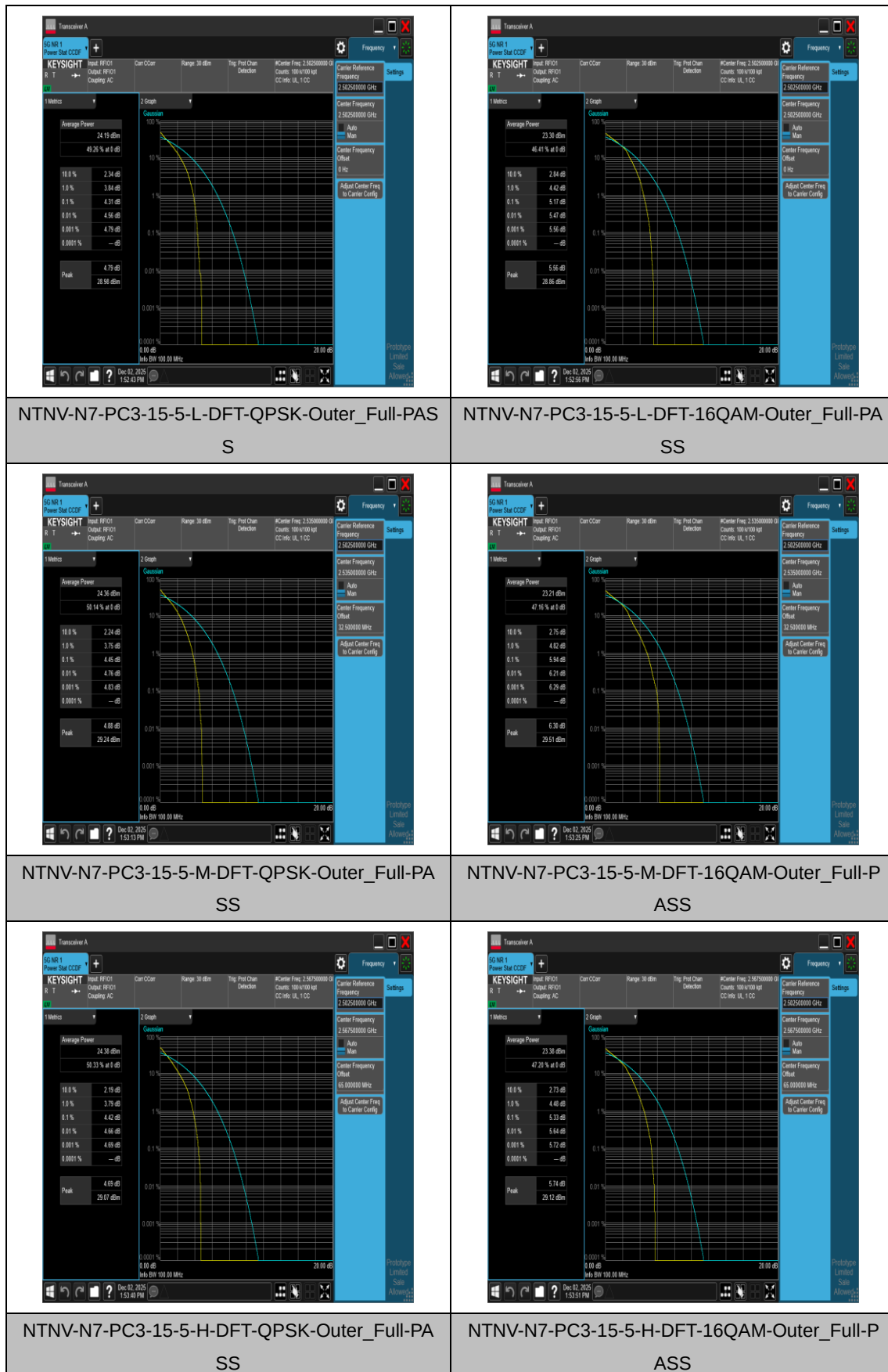
Peak-to-Average Ratio(CCDF)

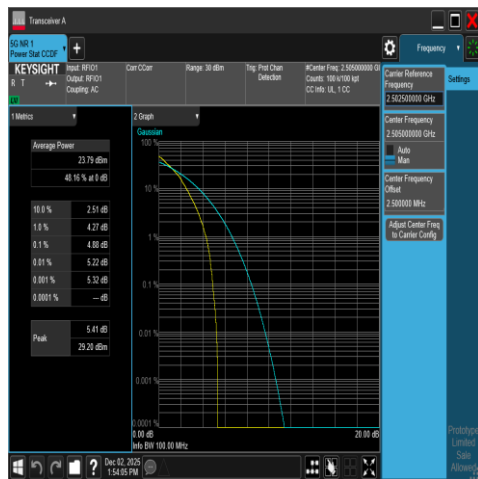
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	4.31	≤13	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	5.17	≤13	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.45	≤13	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	5.94	≤13	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	4.42	≤13	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	5.33	≤13	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	4.88	≤13	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	5.33	≤13	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	4.82	≤13	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	5.65	≤13	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	4.66	≤13	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	5.65	≤13	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	4.43	≤13	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	5.23	≤13	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	4.82	≤13	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	5.40	≤13	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	4.71	≤13	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	5.59	≤13	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	4.75	≤13	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	5.48	≤13	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	4.75	≤13	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	5.50	≤13	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	4.99	≤13	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	5.68	≤13	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	4.66	≤13	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	5.57	≤13	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	4.89	≤13	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	5.59	≤13	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	4.82	≤13	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	5.54	≤13	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	4.76	≤13	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	5.52	≤13	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	4.93	≤13	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	5.56	≤13	PASS

N7	15	30	DFT-QPSK	H	Outer_Full	4.94	≤13	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	5.71	≤13	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	4.83	≤13	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	5.69	≤13	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	4.99	≤13	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	5.76	≤13	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	4.98	≤13	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	5.85	≤13	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	4.89	≤13	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	5.69	≤13	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	5.02	≤13	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	5.73	≤13	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	5.03	≤13	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	5.76	≤13	PASS

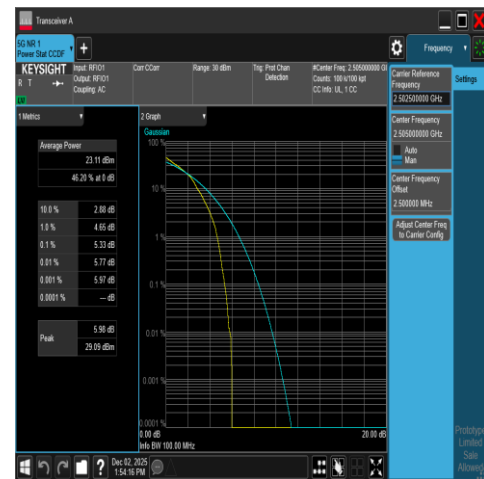
Test Graphs





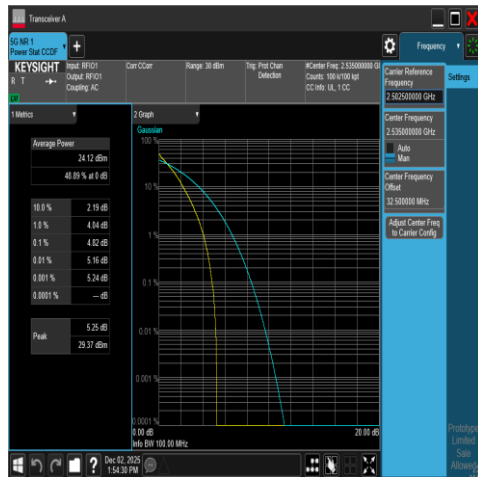
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SS



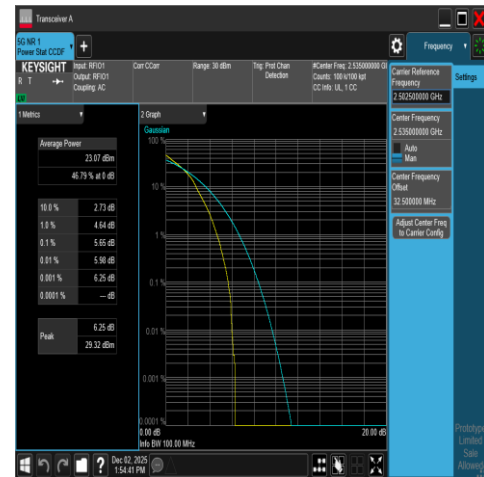
NTNV-N7-PC3-15-10-L-DFT-16QAM-Outter_Full-P

ASS



NTNV-N7-PC3-15-10-M-DFT-QPSK-Outter_Full-P

ASS



NTNV-N7-PC3-15-10-M-DFT-16QAM-Outter_Full-P

PASS



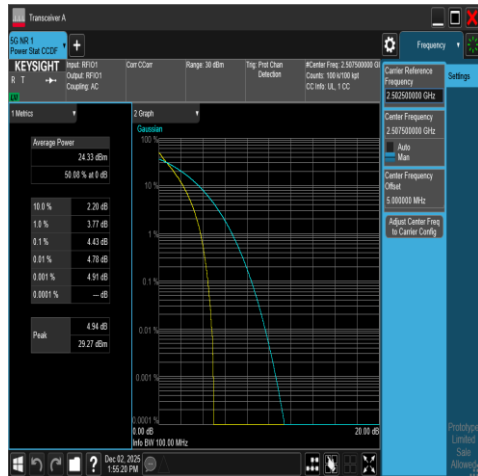
NTNV-N7-PC3-15-10-H-DFT-QPSK-Outter_Full-PA

SS

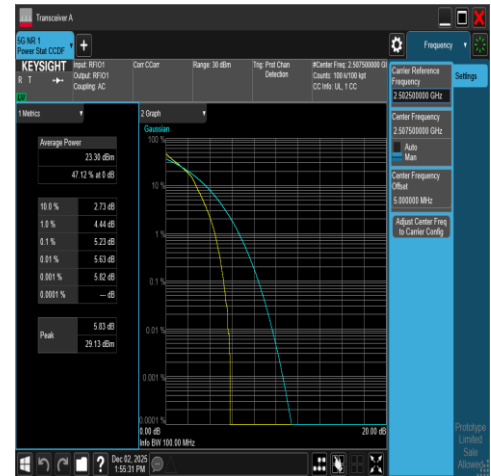


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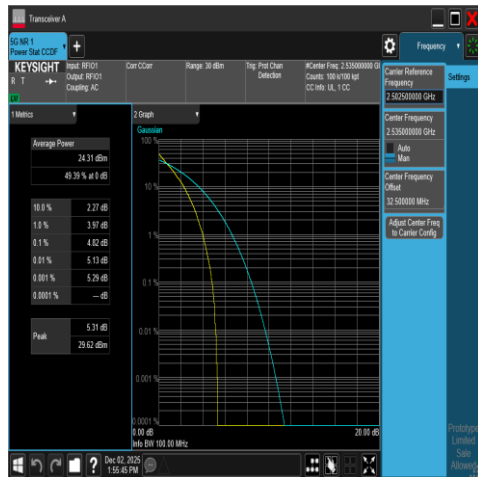
ASS



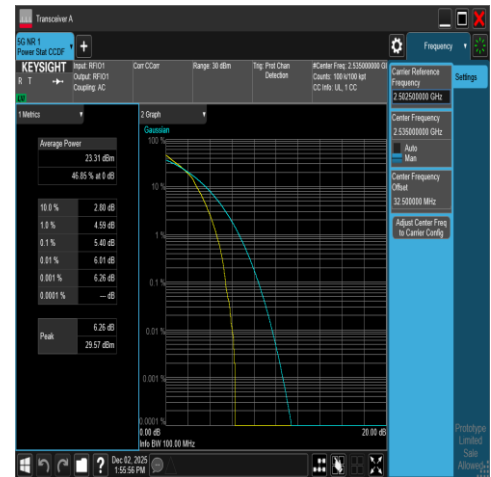
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SS



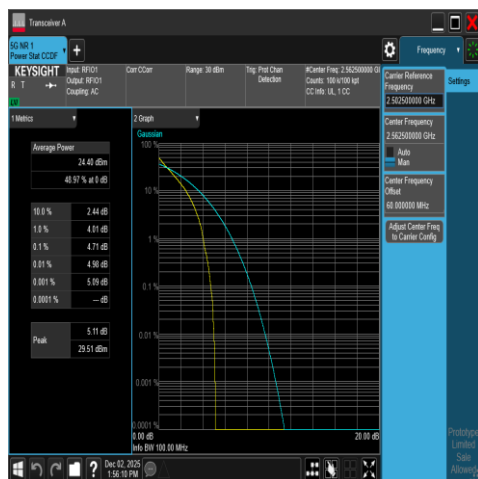
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ASS



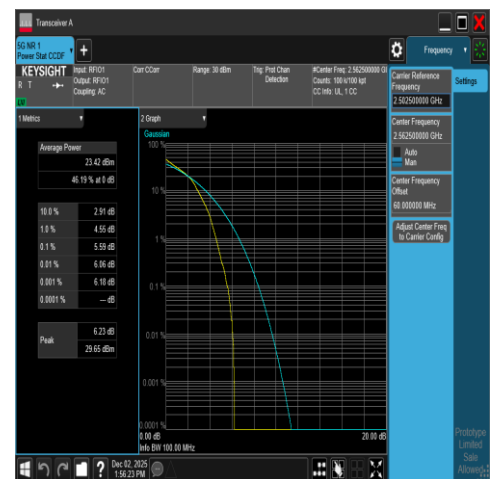
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ASS



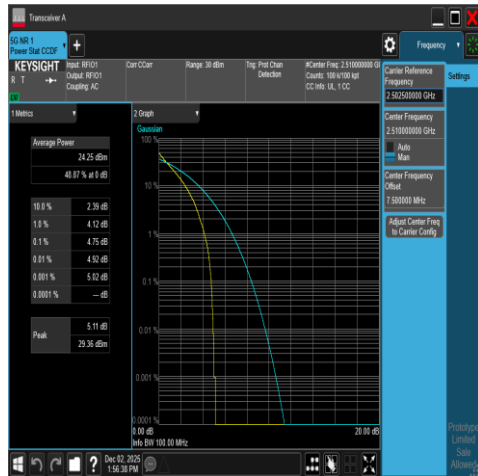
NTNV-N7-PC3-15-15-M-DFT-16QAM-Outter_Full-P
PASS



NTNV-N7-PC3-15-15-H-DFT-QPSK-Outter_Full-PA
SS

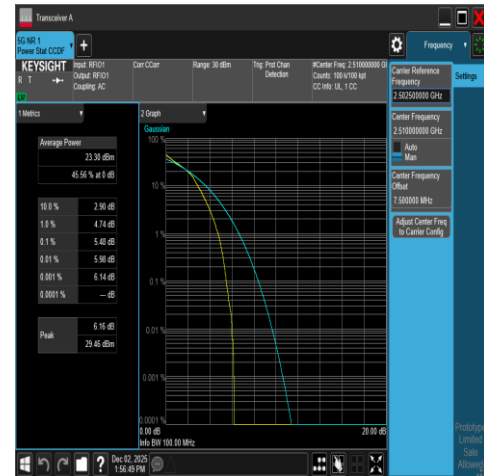


NTNV-N7-PC3-15-15-H-DFT-16QAM-Outter_Full-P
ASS



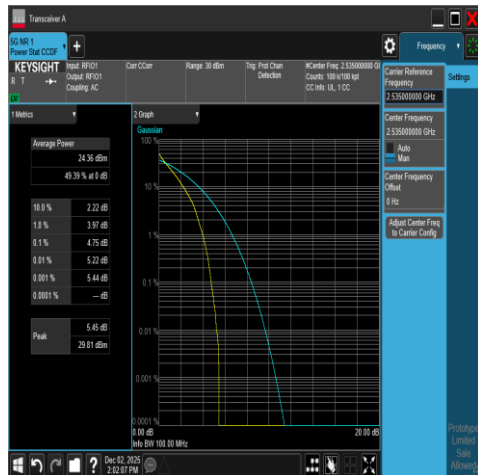
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SS



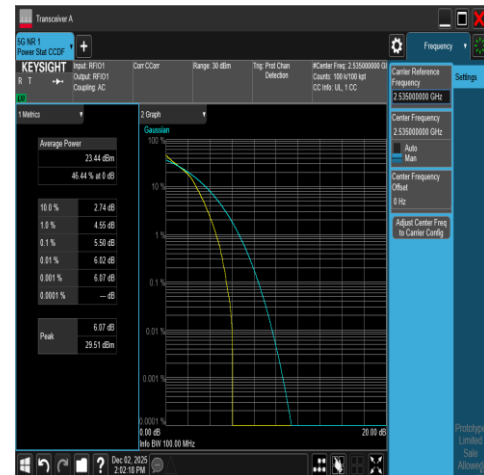
NTNV-N7-PC3-15-20-L-DFT-16QAM-Outter_Full-P

ASS



NTNV-N7-PC3-15-20-M-DFT-QPSK-Outter_Full-P

ASS



NTNV-N7-PC3-15-20-M-DFT-16QAM-Outter_Full-P

PASS



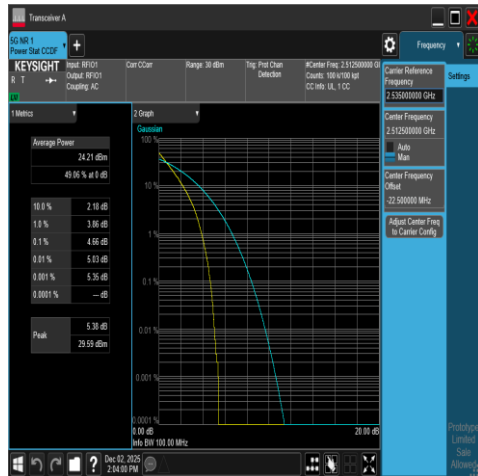
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SS



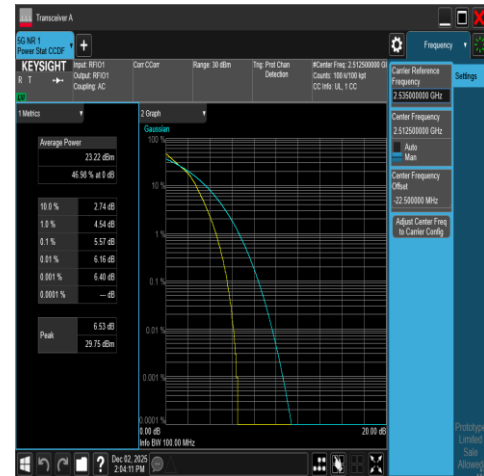
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ASS



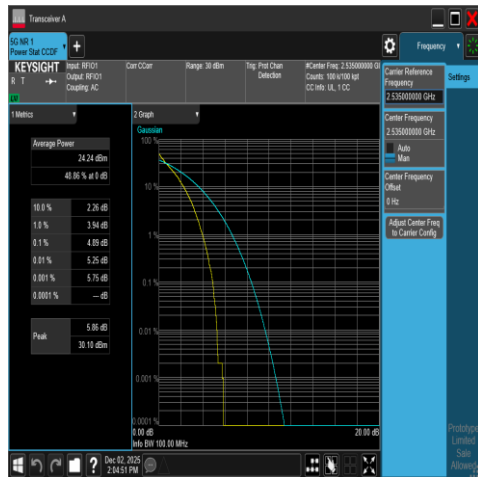
NTNV-N7-PC3-15-25-L-DFT-QPSK-Outter_Full-PA

SS



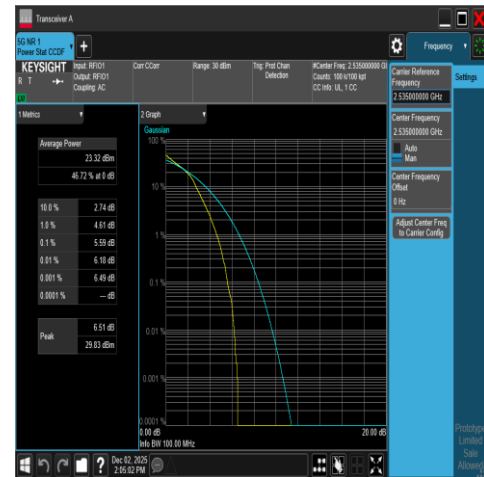
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ASS



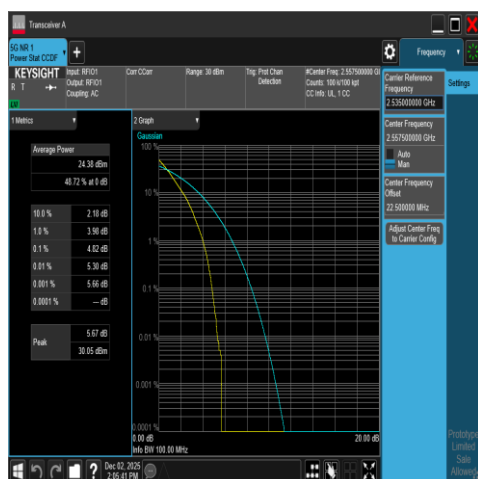
NTNV-N7-PC3-15-25-M-DFT-QPSK-Outter_Full-P

ASS



NTNV-N7-PC3-15-25-M-DFT-16QAM-Outter_Full-P

PASS



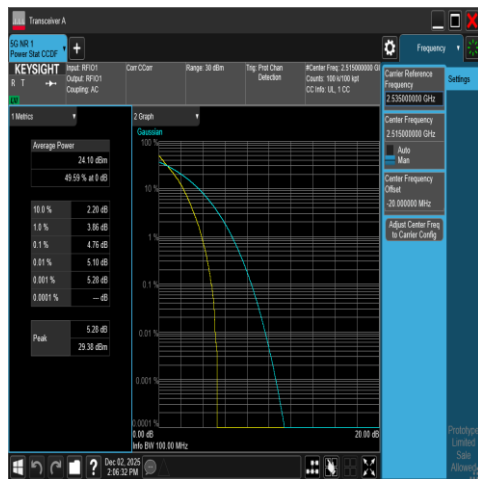
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SS



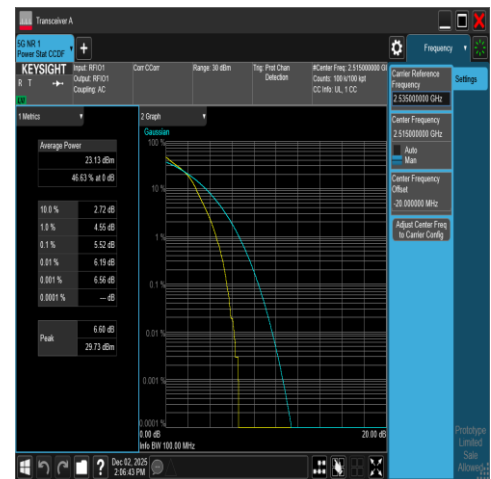
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ASS



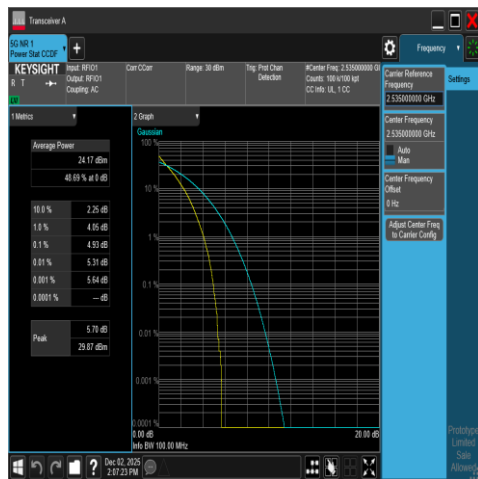
NTNV-N7-PC3-15-30-L-DFT-QPSK-Outter_Full-PA

SS



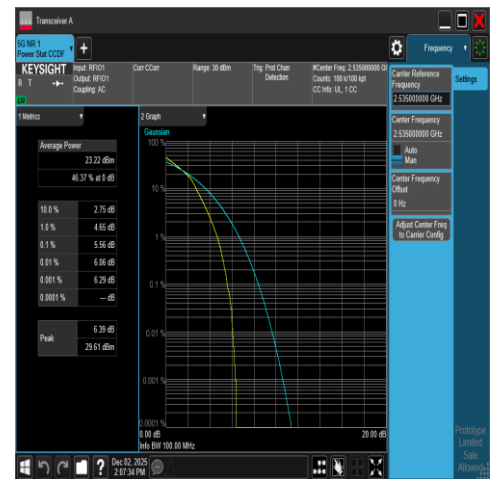
NTNV-N7-PC3-15-30-L-DFT-16QAM-Outter_Full-P

ASS



NTNV-N7-PC3-15-30-M-DFT-QPSK-Outter_Full-P

ASS



NTNV-N7-PC3-15-30-M-DFT-16QAM-Outter_Full-

PASS



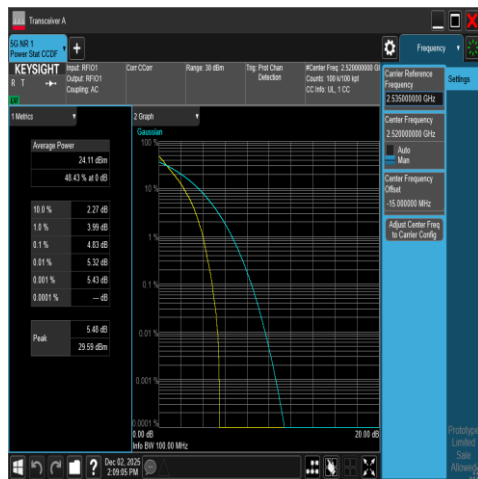
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SS



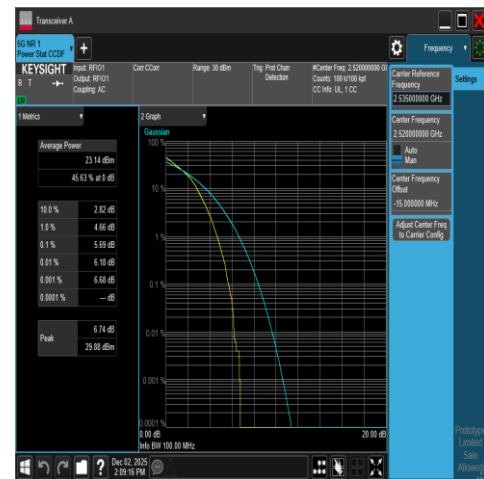
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ASS



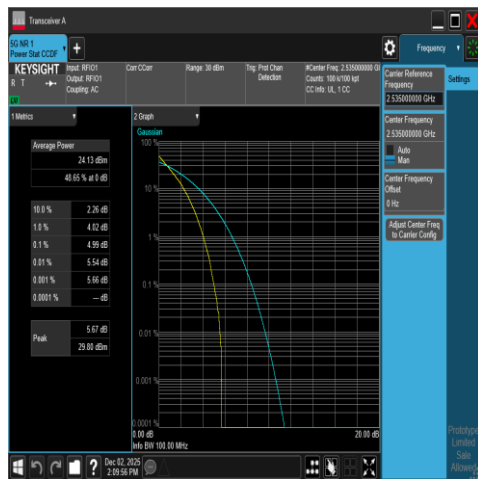
NTNV-N7-PC3-15-40-L-DFT-QPSK-Outter_Full-PA

SS



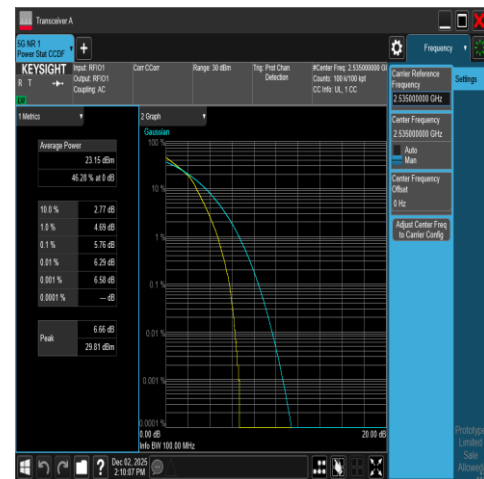
NTNV-N7-PC3-15-40-L-DFT-16QAM-Outter_Full-P

ASS



NTNV-N7-PC3-15-40-M-DFT-QPSK-Outter_Full-P

ASS



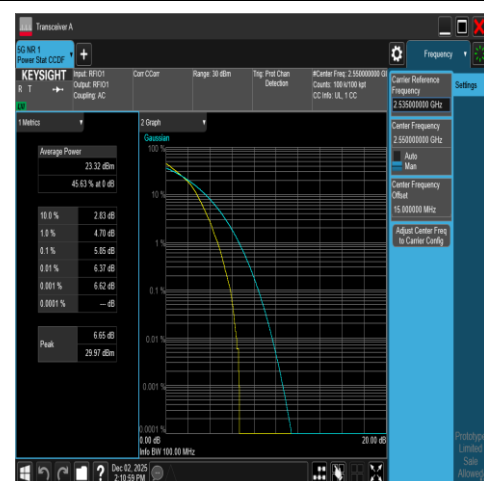
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PASS



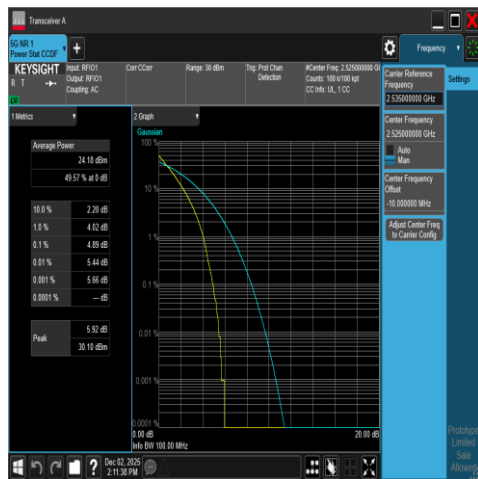
NTNV-N7-PC3-15-40-H-DFT-QPSK-Outter_Full-PA

SS



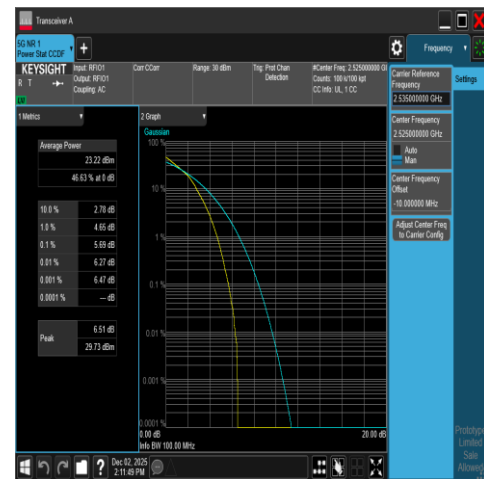
NTNV-N7-PC3-15-40-H-DFT-16QAM-Outter_Full-P

ASS



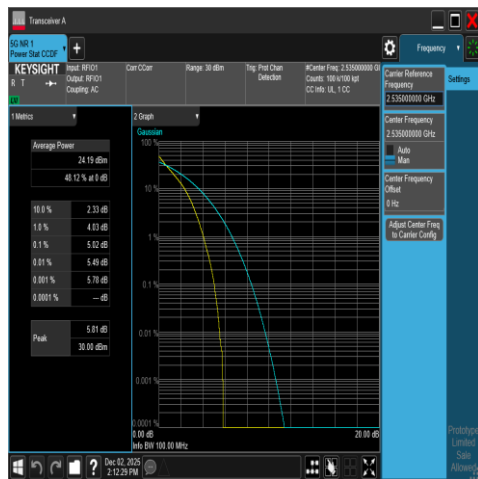
NTNV-N7-PC3-15-50-L-DFT-QPSK-Outter_Full-PA

SS



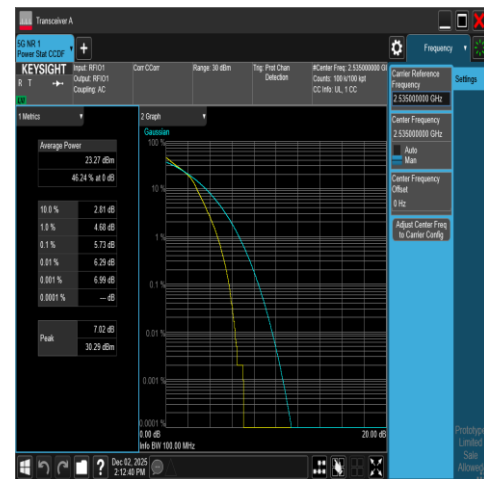
NTNV-N7-PC3-15-50-L-DFT-16QAM-Outter_Full-P

ASS



NTNV-N7-PC3-15-50-M-DFT-QPSK-Outter_Full-P

ASS



NTNV-N7-PC3-15-50-M-DFT-16QAM-Outter_Full-P

PASS



NTNV-N7-PC3-15-50-H-DFT-QPSK-Outter_Full-PA

SS



NTNV-N7-PC3-15-50-H-DFT-16QAM-Outter_Full-P

ASS

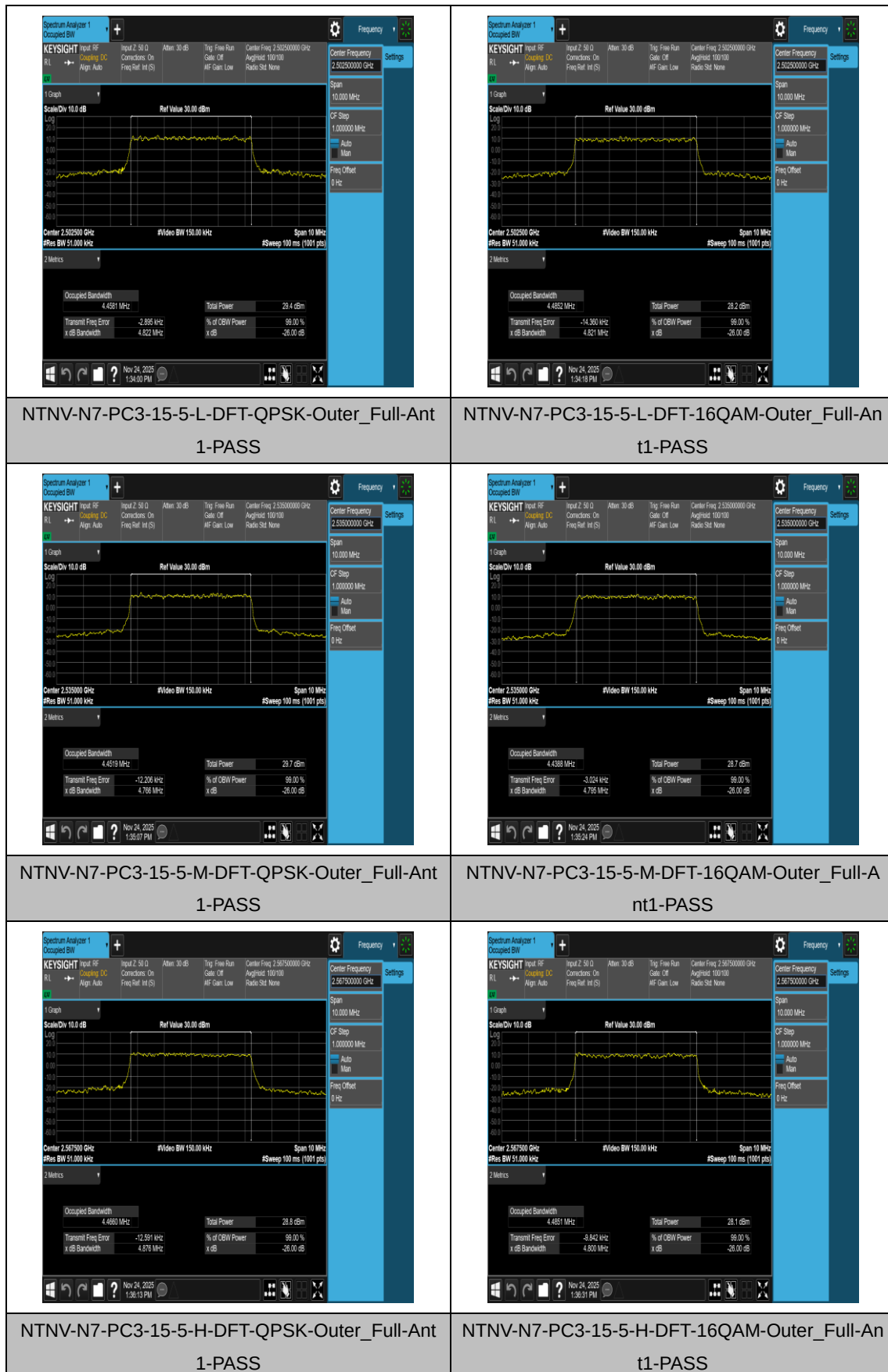
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

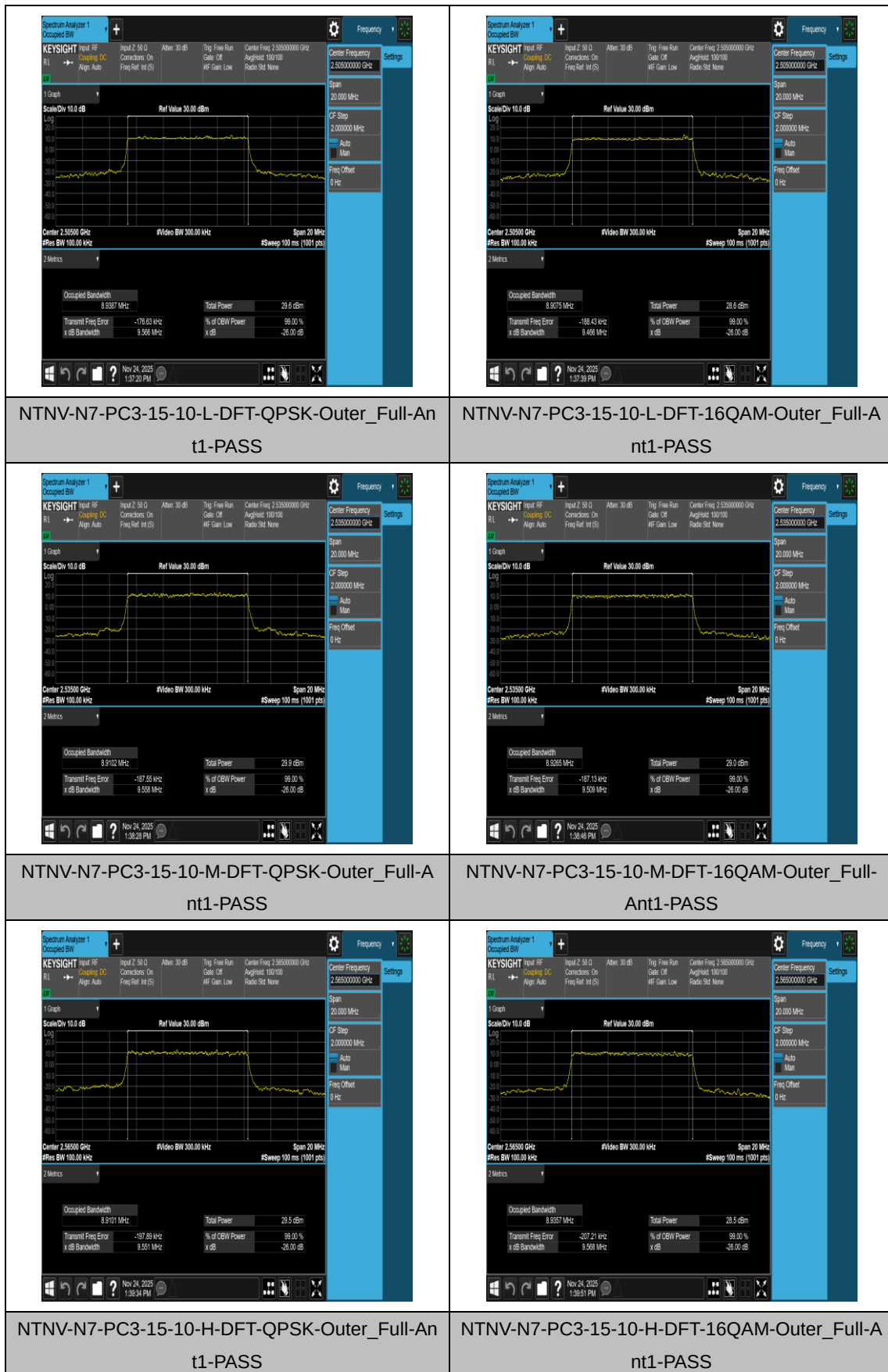
Test Result

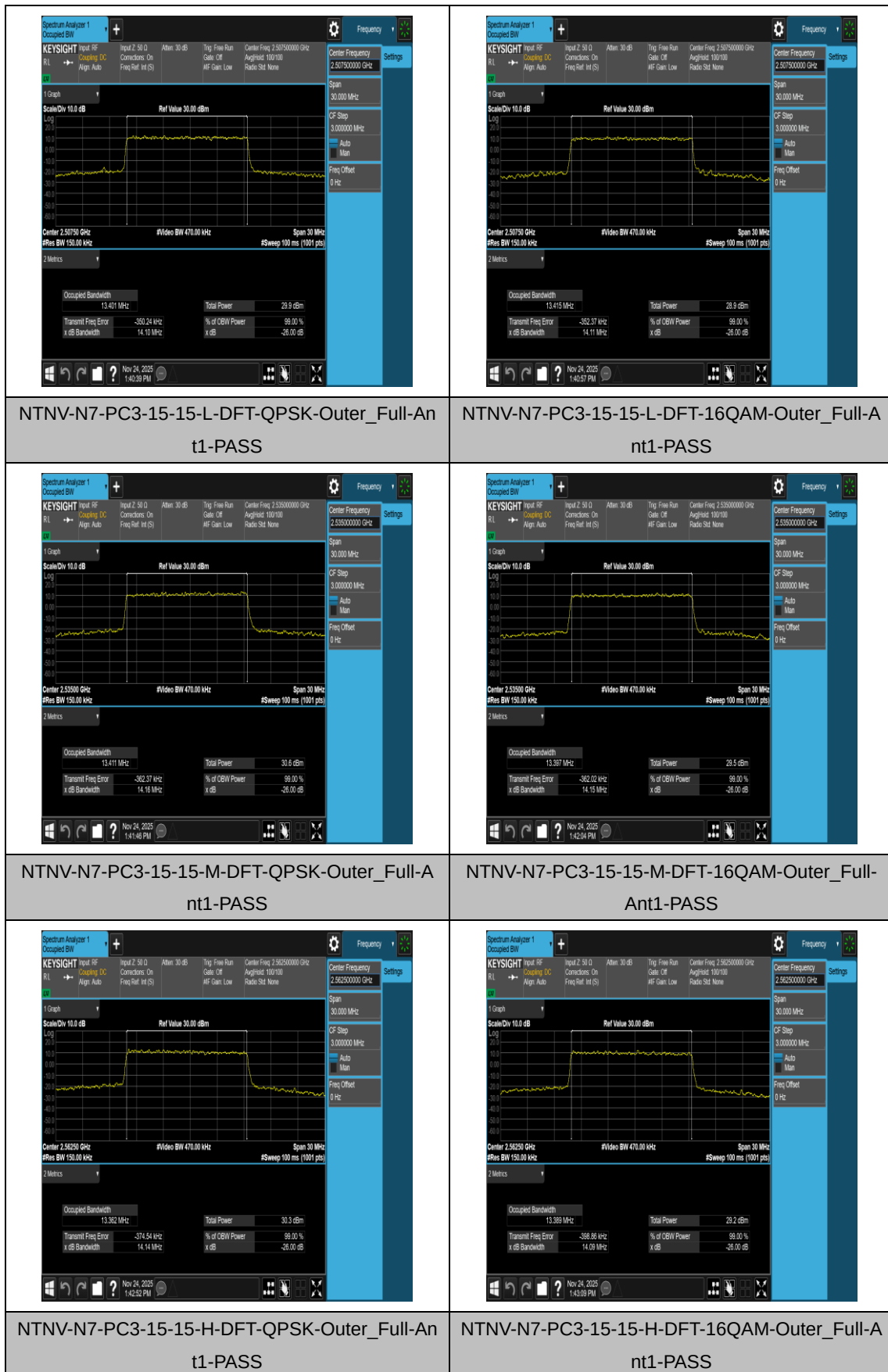
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	L	Outer_Full	4.4581	4.822	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	4.4852	4.821	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.4519	4.766	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.4388	4.795	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	4.4660	4.876	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	4.4851	4.800	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	8.9387	9.566	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	8.9075	9.466	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.9102	9.558	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.9265	9.509	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	8.9101	9.551	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	8.9357	9.568	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	13.401	14.10	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	13.415	14.11	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.411	14.16	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.397	14.15	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	13.362	14.14	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	13.389	14.09	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	17.890	19.18	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	17.851	19.10	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.843	19.07	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.889	18.99	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	17.867	19.17	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	17.864	18.97	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	22.844	24.03	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.828	23.96	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.862	24.12	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.936	24.17	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.788	24.02	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.855	24.11	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	28.559	29.80	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	28.524	29.79	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.617	29.79	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.522	29.73	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	28.511	29.76	PASS

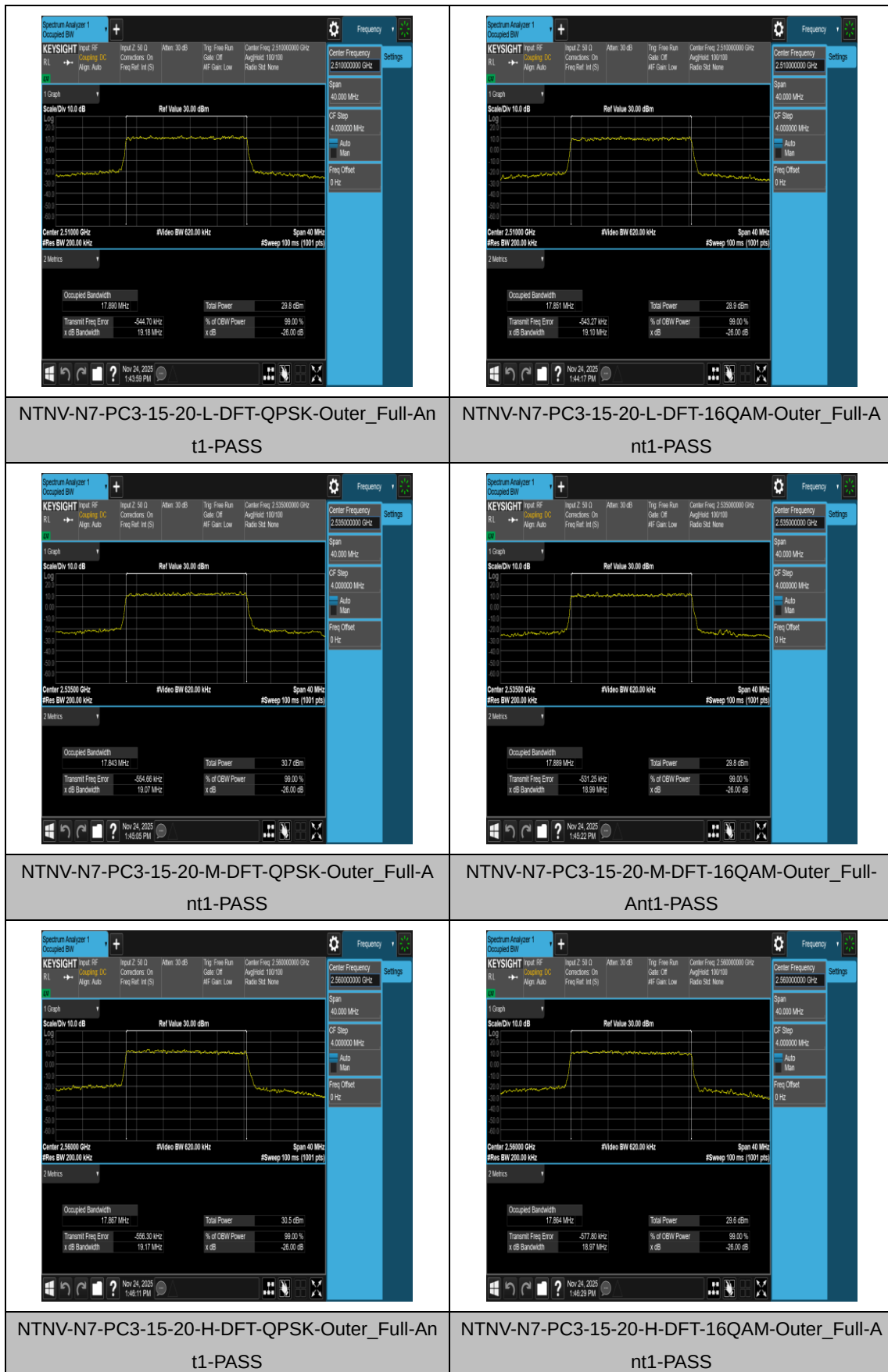
N7	15	30	DFT-16QAM	H	Outer_Full	28.570	29.72	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	38.527	40.02	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	38.520	40.18	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.523	40.06	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.496	40.05	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	38.407	39.98	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	38.379	40.13	PASS
N7	15	50	DFT-QPSK	L	Outer_Full	48.299	49.99	PASS
N7	15	50	DFT-16QAM	L	Outer_Full	48.149	50.16	PASS
N7	15	50	DFT-QPSK	M	Outer_Full	48.158	50.06	PASS
N7	15	50	DFT-16QAM	M	Outer_Full	48.202	49.98	PASS
N7	15	50	DFT-QPSK	H	Outer_Full	48.093	50.04	PASS
N7	15	50	DFT-16QAM	H	Outer_Full	48.031	50.14	PASS

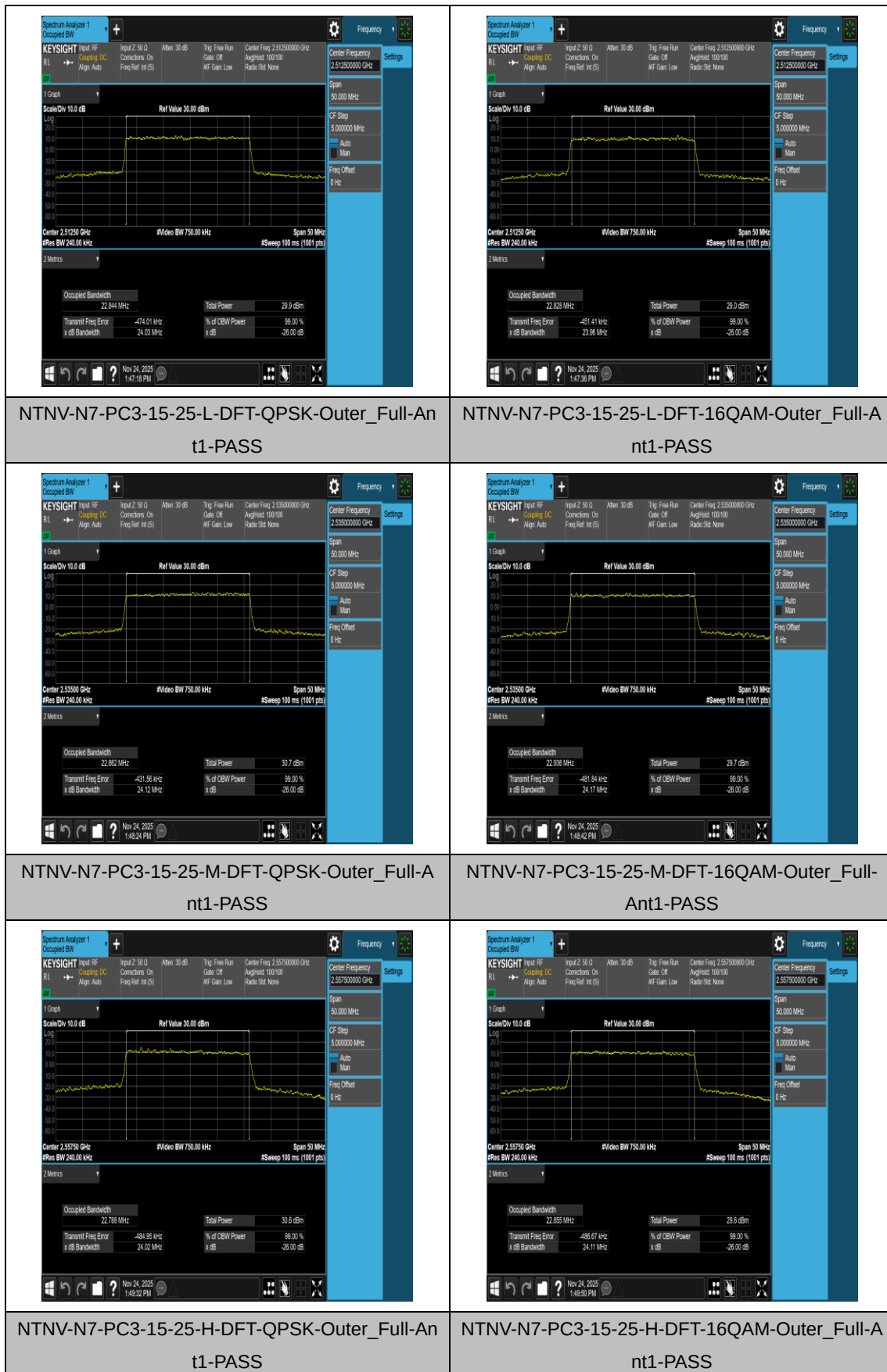
Test Graphs

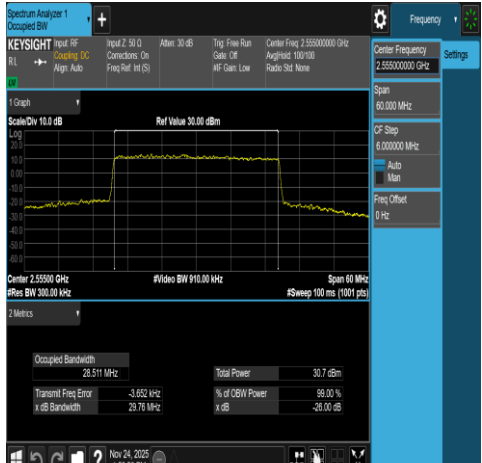
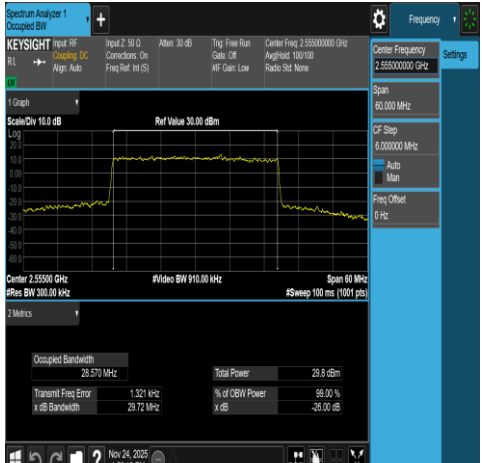










 Center Frequency: 2.51500000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.553 MHz Total Power: 30.1 dBm Transmit Freq Error: 45.336 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.80 MHz x dB: -20.00 dB	 Center Frequency: 2.51500000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.524 MHz Total Power: 29.1 dBm Transmit Freq Error: -2.849 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.79 MHz x dB: -20.00 dB
NTNV-N7-PC3-15-30-L-DFT-QPSK-Outet_Full-An t1-PASS	NTNV-N7-PC3-15-30-L-DFT-16QAM-Outet_Full-A nt1-PASS
 Center Frequency: 2.53200000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.617 MHz Total Power: 30.7 dBm Transmit Freq Error: 25.147 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.79 MHz x dB: -20.00 dB	 Center Frequency: 2.53200000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.522 MHz Total Power: 30.0 dBm Transmit Freq Error: 54.036 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.73 MHz x dB: -20.00 dB
NTNV-N7-PC3-15-30-M-DFT-QPSK-Outet_Full-A nt1-PASS	NTNV-N7-PC3-15-30-M-DFT-16QAM-Outet_Full-A Ant1-PASS
 Center Frequency: 2.55500000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.511 MHz Total Power: 30.7 dBm Transmit Freq Error: -3.652 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.76 MHz x dB: -20.00 dB	 Center Frequency: 2.55500000 GHz Span: 60.000 MHz Scale Div: 10.0 dB Ref Value: 30.00 dBm Occupied Bandwidth: 28.570 MHz Total Power: 29.9 dBm Transmit Freq Error: 1.321 kHz % of OBW Power: 99.00 % x dB Bandwidth: 29.72 MHz x dB: -20.00 dB
NTNV-N7-PC3-15-30-H-DFT-QPSK-Outet_Full-An t1-PASS	NTNV-N7-PC3-15-30-H-DFT-16QAM-Outet_Full-A nt1-PASS

