

Appendix for N25

Product Name: Smart Phone

Model No: K50

Appendix A: Average Power Output

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	21.38	PC3	PASS
N25	15	5	DFT-QPSK	L	Inner_Full	22.36	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	21.26	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Right	21.22	PC3	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	20.40	PC3	PASS
N25	15	5	DFT-16QAM	L	Inner_Full	21.43	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Left	20.41	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Right	20.44	PC3	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	20.85	PC3	PASS
N25	15	5	DFT-QPSK	M	Inner_Full	20.80	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Left	20.84	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Right	20.83	PC3	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	20.82	PC3	PASS
N25	15	5	DFT-16QAM	M	Inner_Full	20.87	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Left	20.98	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Right	20.05	PC3	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	20.14	PC3	PASS
N25	15	5	DFT-QPSK	H	Inner_Full	20.14	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Left	20.97	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	20.12	PC3	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	20.03	PC3	PASS
N25	15	5	DFT-16QAM	H	Inner_Full	20.16	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Left	20.28	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Right	20.37	PC3	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	21.31	PC3	PASS
N25	15	10	DFT-QPSK	L	Inner_Full	22.32	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	21.17	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Right	20.99	PC3	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	20.35	PC3	PASS
N25	15	10	DFT-16QAM	L	Inner_Full	21.48	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Left	20.44	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Right	20.27	PC3	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	20.32	PC3	PASS
N25	15	10	DFT-QPSK	M	Inner_Full	20.70	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Left	20.77	PC3	PASS

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N25	15	10	DFT-QPSK	M	Edge_1RB_Right	20.76	PC3	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	20.84	PC3	PASS
N25	15	10	DFT-16QAM	M	Inner_Full	20.78	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Left	20.02	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Right	20.03	PC3	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	20.93	PC3	PASS
N25	15	10	DFT-QPSK	H	Inner_Full	20.88	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Left	20.95	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	20.10	PC3	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	20.92	PC3	PASS
N25	15	10	DFT-16QAM	H	Inner_Full	20.95	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Left	20.10	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Right	20.38	PC3	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	21.19	PC3	PASS
N25	15	15	DFT-QPSK	L	Inner_Full	22.20	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Left	21.16	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Right	20.49	PC3	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	20.23	PC3	PASS
N25	15	15	DFT-16QAM	L	Inner_Full	21.33	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Left	20.28	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Right	20.78	PC3	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	20.76	PC3	PASS
N25	15	15	DFT-QPSK	M	Inner_Full	20.75	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Left	20.69	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Right	20.68	PC3	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	20.79	PC3	PASS
N25	15	15	DFT-16QAM	M	Inner_Full	20.79	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Left	20.02	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Right	20.79	PC3	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	20.99	PC3	PASS
N25	15	15	DFT-QPSK	H	Inner_Full	20.87	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Left	20.25	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Right	20.08	PC3	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	20.04	PC3	PASS
N25	15	15	DFT-16QAM	H	Inner_Full	20.94	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Left	20.51	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Right	20.36	PC3	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	21.06	PC3	PASS
N25	15	20	DFT-QPSK	L	Inner_Full	22.45	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	21.24	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Right	20.02	PC3	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	20.13	PC3	PASS

N25	15	20	DFT-16QAM	L	Inner_Full	21.17	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Left	20.49	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Right	20.29	PC3	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	20.75	PC3	PASS
N25	15	20	DFT-QPSK	M	Inner_Full	20.77	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	20.67	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Right	20.57	PC3	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	20.76	PC3	PASS
N25	15	20	DFT-16QAM	M	Inner_Full	20.80	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Left	20.03	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Right	20.69	PC3	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	20.15	PC3	PASS
N25	15	20	DFT-QPSK	H	Inner_Full	20.06	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	20.89	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	20.20	PC3	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	20.11	PC3	PASS
N25	15	20	DFT-16QAM	H	Inner_Full	20.03	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Left	20.22	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Right	20.36	PC3	PASS

Sensor ON

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	20.83	PC3	PASS
N25	15	5	DFT-QPSK	L	Inner_Full	21.89	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	21.10	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Right	21.06	PC3	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	19.76	PC3	PASS
N25	15	5	DFT-16QAM	L	Inner_Full	20.87	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Left	19.55	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Right	19.55	PC3	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	20.80	PC3	PASS
N25	15	5	DFT-QPSK	M	Inner_Full	21.80	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Left	21.02	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Right	20.95	PC3	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	19.72	PC3	PASS
N25	15	5	DFT-16QAM	M	Inner_Full	20.78	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Left	19.90	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Right	19.88	PC3	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	20.84	PC3	PASS
N25	15	5	DFT-QPSK	H	Inner_Full	21.87	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Left	20.71	PC3	PASS

N25	15	5	DFT-QPSK	H	Edge_1RB_Right	20.72	PC3	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	19.86	PC3	PASS
N25	15	5	DFT-16QAM	H	Inner_Full	20.77	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Left	20.07	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Right	20.05	PC3	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	20.79	PC3	PASS
N25	15	10	DFT-QPSK	L	Inner_Full	21.79	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	21.05	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Right	20.97	PC3	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	19.74	PC3	PASS
N25	15	10	DFT-16QAM	L	Inner_Full	20.80	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Left	19.91	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Right	19.81	PC3	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	20.85	PC3	PASS
N25	15	10	DFT-QPSK	M	Inner_Full	21.83	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Left	20.79	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Right	20.73	PC3	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	19.88	PC3	PASS
N25	15	10	DFT-16QAM	M	Inner_Full	20.75	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Left	19.63	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Right	19.51	PC3	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	20.83	PC3	PASS
N25	15	10	DFT-QPSK	H	Inner_Full	21.83	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Left	20.45	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	20.48	PC3	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	19.81	PC3	PASS
N25	15	10	DFT-16QAM	H	Inner_Full	20.73	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Left	19.64	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Right	19.71	PC3	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	20.83	PC3	PASS
N25	15	15	DFT-QPSK	L	Inner_Full	21.79	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Left	20.70	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Right	20.65	PC3	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	19.83	PC3	PASS
N25	15	15	DFT-16QAM	L	Inner_Full	20.71	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Left	19.51	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Right	19.41	PC3	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	20.83	PC3	PASS
N25	15	15	DFT-QPSK	M	Inner_Full	21.83	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Left	20.86	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Right	20.75	PC3	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	19.82	PC3	PASS

N25	15	15	DFT-16QAM	M	Inner_Full	20.81	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Left	19.78	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Right	19.66	PC3	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	20.80	PC3	PASS
N25	15	15	DFT-QPSK	H	Inner_Full	21.79	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Left	20.93	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Right	21.02	PC3	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	19.75	PC3	PASS
N25	15	15	DFT-16QAM	H	Inner_Full	20.86	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Left	19.97	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Right	20.03	PC3	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	20.83	PC3	PASS
N25	15	20	DFT-QPSK	L	Inner_Full	21.84	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	21.02	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Right	20.99	PC3	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	19.83	PC3	PASS
N25	15	20	DFT-16QAM	L	Inner_Full	20.91	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Left	19.94	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Right	19.94	PC3	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	20.84	PC3	PASS
N25	15	20	DFT-QPSK	M	Inner_Full	21.90	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	20.91	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Right	20.87	PC3	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	19.85	PC3	PASS
N25	15	20	DFT-16QAM	M	Inner_Full	20.84	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Left	20.39	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Right	20.28	PC3	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	20.79	PC3	PASS
N25	15	20	DFT-QPSK	H	Inner_Full	21.80	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	20.72	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	20.83	PC3	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	19.73	PC3	PASS
N25	15	20	DFT-16QAM	H	Inner_Full	20.81	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Left	19.64	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Right	19.84	PC3	PASS

Receiver ON

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	16.28	PC3	PASS
N25	15	5	DFT-QPSK	L	Inner_Full	16.35	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	16.51	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Right	16.54	PC3	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	16.15	PC3	PASS
N25	15	5	DFT-16QAM	L	Inner_Full	16.31	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Left	15.99	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Right	16.02	PC3	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	16.29	PC3	PASS
N25	15	5	DFT-QPSK	M	Inner_Full	16.28	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Left	16.45	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Right	16.47	PC3	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	16.18	PC3	PASS
N25	15	5	DFT-16QAM	M	Inner_Full	16.25	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Left	16.35	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Right	16.36	PC3	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	16.22	PC3	PASS
N25	15	5	DFT-QPSK	H	Inner_Full	16.26	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Left	16.17	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	16.16	PC3	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	16.24	PC3	PASS
N25	15	5	DFT-16QAM	H	Inner_Full	16.12	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Left	16.43	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Right	16.48	PC3	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	16.15	PC3	PASS
N25	15	10	DFT-QPSK	L	Inner_Full	16.21	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	16.44	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Right	16.39	PC3	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	16.17	PC3	PASS
N25	15	10	DFT-16QAM	L	Inner_Full	16.18	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Left	16.35	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Right	16.21	PC3	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	16.25	PC3	PASS
N25	15	10	DFT-QPSK	M	Inner_Full	16.25	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Left	16.24	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Right	16.21	PC3	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	16.28	PC3	PASS
N25	15	10	DFT-16QAM	M	Inner_Full	16.20	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Left	16.04	PC3	PASS

N25	15	10	DFT-16QAM	M	Edge_1RB_Right	15.98	PC3	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	16.19	PC3	PASS
N25	15	10	DFT-QPSK	H	Inner_Full	16.14	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Left	15.73	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	15.84	PC3	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	16.18	PC3	PASS
N25	15	10	DFT-16QAM	H	Inner_Full	16.12	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Left	15.97	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Right	16.09	PC3	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	16.25	PC3	PASS
N25	15	15	DFT-QPSK	L	Inner_Full	16.21	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Left	16.55	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Right	16.45	PC3	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	16.21	PC3	PASS
N25	15	15	DFT-16QAM	L	Inner_Full	16.28	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Left	16.59	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Right	16.51	PC3	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	16.25	PC3	PASS
N25	15	15	DFT-QPSK	M	Inner_Full	16.30	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Left	16.19	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Right	16.20	PC3	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	16.24	PC3	PASS
N25	15	15	DFT-16QAM	M	Inner_Full	16.17	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Left	16.15	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Right	16.15	PC3	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	16.20	PC3	PASS
N25	15	15	DFT-QPSK	H	Inner_Full	16.13	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Left	16.01	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Right	16.14	PC3	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	16.14	PC3	PASS
N25	15	15	DFT-16QAM	H	Inner_Full	16.14	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Left	16.65	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Right	16.36	PC3	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	16.27	PC3	PASS
N25	15	20	DFT-QPSK	L	Inner_Full	16.22	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	16.86	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Right	16.22	PC3	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	16.23	PC3	PASS
N25	15	20	DFT-16QAM	L	Inner_Full	16.28	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Left	16.35	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Right	16.14	PC3	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	16.28	PC3	PASS

N25	15	20	DFT-QPSK	M	Inner_Full	16.27	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	16.15	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Right	16.14	PC3	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	16.26	PC3	PASS
N25	15	20	DFT-16QAM	M	Inner_Full	16.33	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Left	16.24	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Right	16.24	PC3	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	16.13	PC3	PASS
N25	15	20	DFT-QPSK	H	Inner_Full	16.13	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	16.04	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	16.18	PC3	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	16.13	PC3	PASS
N25	15	20	DFT-16QAM	H	Inner_Full	16.15	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Left	15.82	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Right	15.97	PC3	PASS

Hotspot ON

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	20.38	PC3	PASS
N25	15	5	DFT-QPSK	L	Inner_Full	20.47	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Left	20.67	PC3	PASS
N25	15	5	DFT-QPSK	L	Edge_1RB_Right	20.65	PC3	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	20.31	PC3	PASS
N25	15	5	DFT-16QAM	L	Inner_Full	20.49	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Left	20.14	PC3	PASS
N25	15	5	DFT-16QAM	L	Edge_1RB_Right	20.14	PC3	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	20.39	PC3	PASS
N25	15	5	DFT-QPSK	M	Inner_Full	20.37	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Left	20.57	PC3	PASS
N25	15	5	DFT-QPSK	M	Edge_1RB_Right	20.60	PC3	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	20.34	PC3	PASS
N25	15	5	DFT-16QAM	M	Inner_Full	20.35	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Left	20.51	PC3	PASS
N25	15	5	DFT-16QAM	M	Edge_1RB_Right	20.54	PC3	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	20.40	PC3	PASS
N25	15	5	DFT-QPSK	H	Inner_Full	20.46	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Left	20.34	PC3	PASS
N25	15	5	DFT-QPSK	H	Edge_1RB_Right	20.32	PC3	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	20.43	PC3	PASS
N25	15	5	DFT-16QAM	H	Inner_Full	20.30	PC3	PASS
N25	15	5	DFT-16QAM	H	Edge_1RB_Left	20.58	PC3	PASS

N25	15	5	DFT-16QAM	H	Edge_1RB_Right	20.57	PC3	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	20.36	PC3	PASS
N25	15	10	DFT-QPSK	L	Inner_Full	20.37	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Left	20.63	PC3	PASS
N25	15	10	DFT-QPSK	L	Edge_1RB_Right	20.51	PC3	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	20.32	PC3	PASS
N25	15	10	DFT-16QAM	L	Inner_Full	20.36	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Left	20.47	PC3	PASS
N25	15	10	DFT-16QAM	L	Edge_1RB_Right	20.37	PC3	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	20.39	PC3	PASS
N25	15	10	DFT-QPSK	M	Inner_Full	20.42	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Left	20.36	PC3	PASS
N25	15	10	DFT-QPSK	M	Edge_1RB_Right	20.35	PC3	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	20.44	PC3	PASS
N25	15	10	DFT-16QAM	M	Inner_Full	20.34	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Left	20.19	PC3	PASS
N25	15	10	DFT-16QAM	M	Edge_1RB_Right	20.14	PC3	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	20.33	PC3	PASS
N25	15	10	DFT-QPSK	H	Inner_Full	20.33	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Left	19.93	PC3	PASS
N25	15	10	DFT-QPSK	H	Edge_1RB_Right	19.99	PC3	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	20.35	PC3	PASS
N25	15	10	DFT-16QAM	H	Inner_Full	20.26	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Left	20.13	PC3	PASS
N25	15	10	DFT-16QAM	H	Edge_1RB_Right	20.24	PC3	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	20.41	PC3	PASS
N25	15	15	DFT-QPSK	L	Inner_Full	20.36	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Left	20.30	PC3	PASS
N25	15	15	DFT-QPSK	L	Edge_1RB_Right	20.26	PC3	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	20.38	PC3	PASS
N25	15	15	DFT-16QAM	L	Inner_Full	20.30	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Left	20.09	PC3	PASS
N25	15	15	DFT-16QAM	L	Edge_1RB_Right	19.98	PC3	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	20.46	PC3	PASS
N25	15	15	DFT-QPSK	M	Inner_Full	20.43	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Left	20.40	PC3	PASS
N25	15	15	DFT-QPSK	M	Edge_1RB_Right	20.37	PC3	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	20.41	PC3	PASS
N25	15	15	DFT-16QAM	M	Inner_Full	20.42	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Left	20.28	PC3	PASS
N25	15	15	DFT-16QAM	M	Edge_1RB_Right	20.25	PC3	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	20.33	PC3	PASS

N25	15	15	DFT-QPSK	H	Inner_Full	20.29	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Left	20.46	PC3	PASS
N25	15	15	DFT-QPSK	H	Edge_1RB_Right	20.61	PC3	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	20.26	PC3	PASS
N25	15	15	DFT-16QAM	H	Inner_Full	20.39	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Left	20.53	PC3	PASS
N25	15	15	DFT-16QAM	H	Edge_1RB_Right	20.62	PC3	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	20.38	PC3	PASS
N25	15	20	DFT-QPSK	L	Inner_Full	20.41	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Left	20.64	PC3	PASS
N25	15	20	DFT-QPSK	L	Edge_1RB_Right	20.48	PC3	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	20.36	PC3	PASS
N25	15	20	DFT-16QAM	L	Inner_Full	20.44	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Left	20.54	PC3	PASS
N25	15	20	DFT-16QAM	L	Edge_1RB_Right	20.46	PC3	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	20.38	PC3	PASS
N25	15	20	DFT-QPSK	M	Inner_Full	20.89	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Left	20.42	PC3	PASS
N25	15	20	DFT-QPSK	M	Edge_1RB_Right	20.42	PC3	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	20.40	PC3	PASS
N25	15	20	DFT-16QAM	M	Inner_Full	20.35	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Left	20.88	PC3	PASS
N25	15	20	DFT-16QAM	M	Edge_1RB_Right	20.46	PC3	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	20.30	PC3	PASS
N25	15	20	DFT-QPSK	H	Inner_Full	20.28	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Left	20.27	PC3	PASS
N25	15	20	DFT-QPSK	H	Edge_1RB_Right	20.44	PC3	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	20.25	PC3	PASS
N25	15	20	DFT-16QAM	H	Inner_Full	20.34	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Left	20.19	PC3	PASS
N25	15	20	DFT-16QAM	H	Edge_1RB_Right	20.36	PC3	PASS

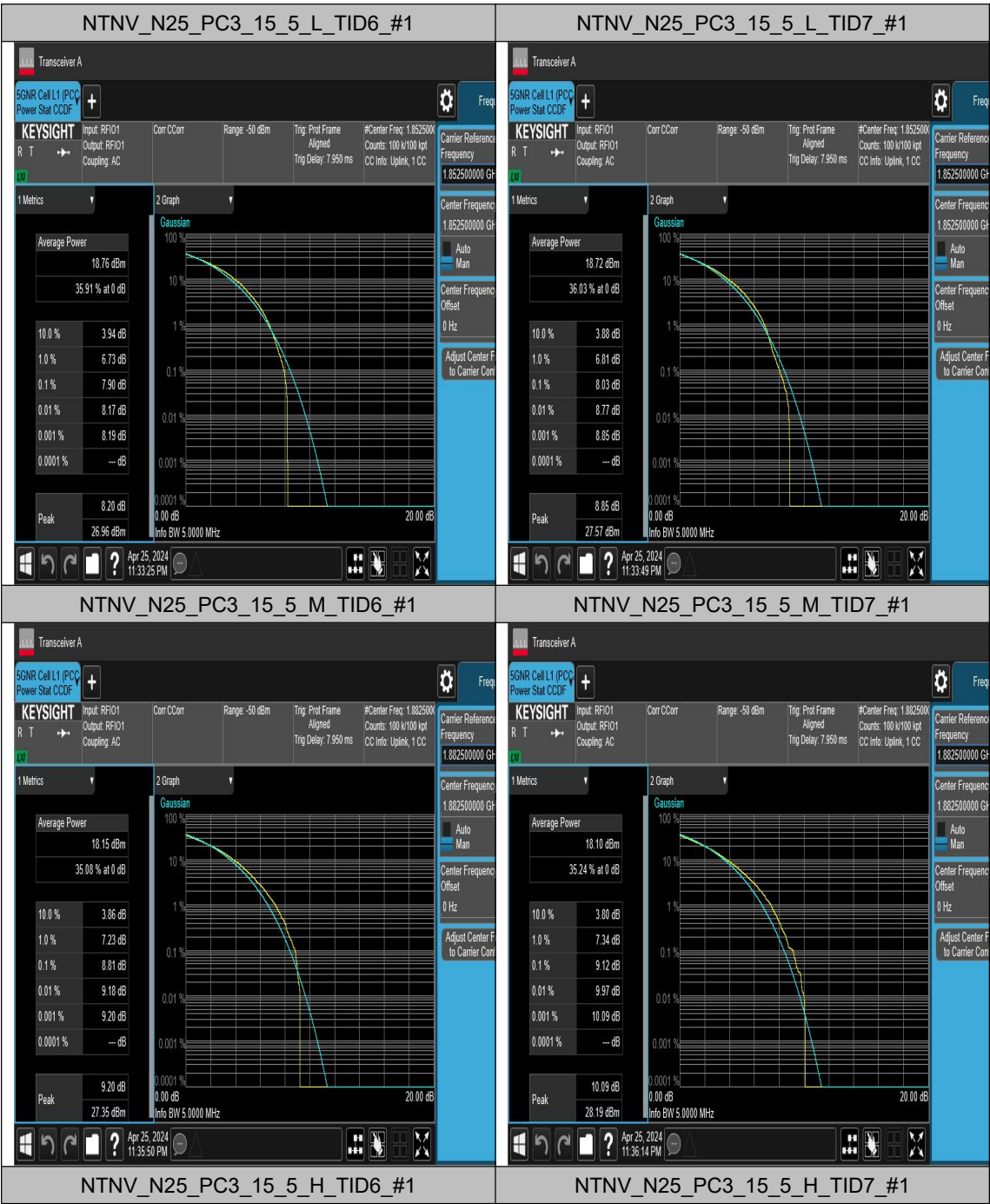
Appendix B: Peak-to-Average Ratio for SA

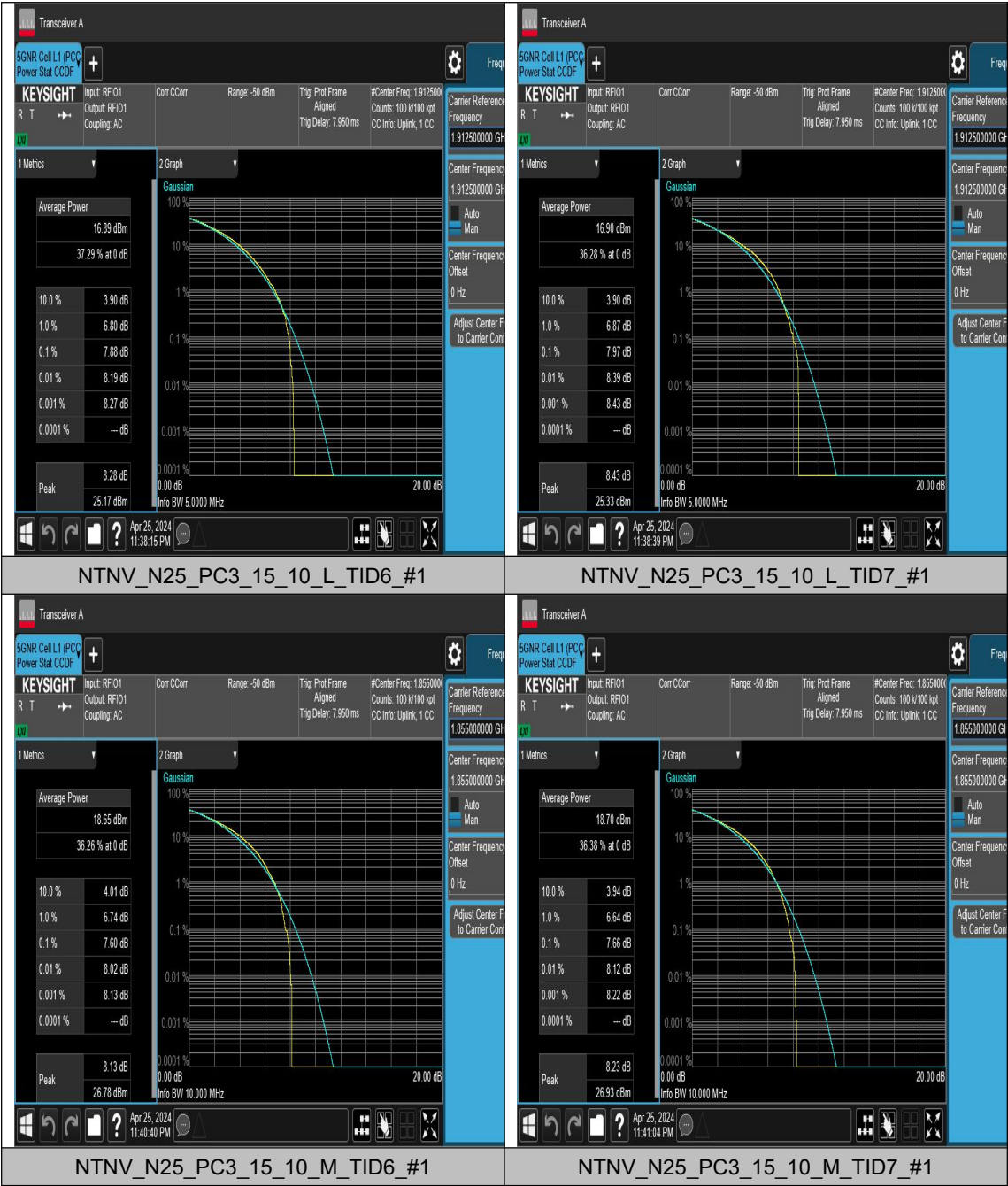
Peak-to-Average Ratio(CCDF)

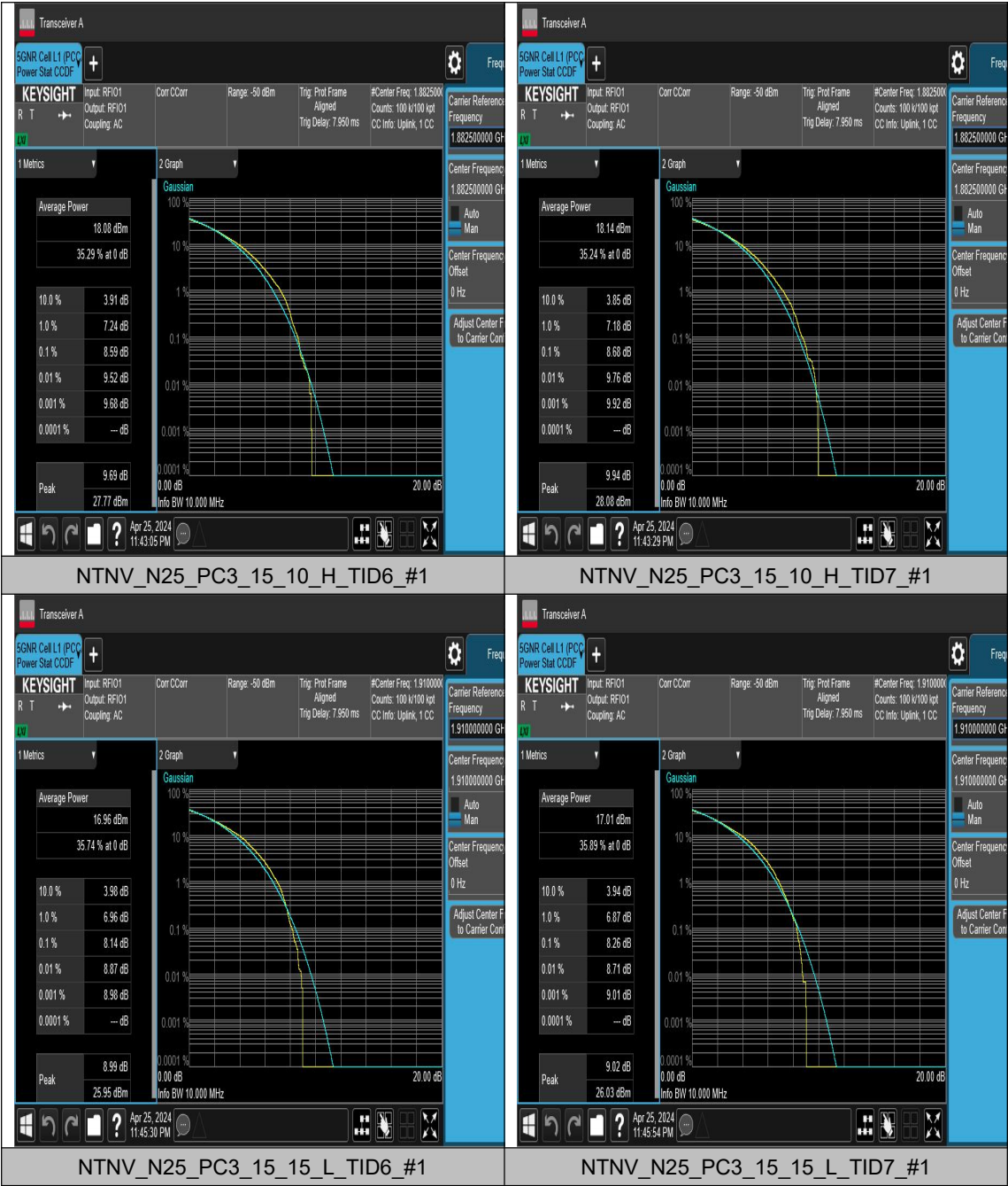
Test Result

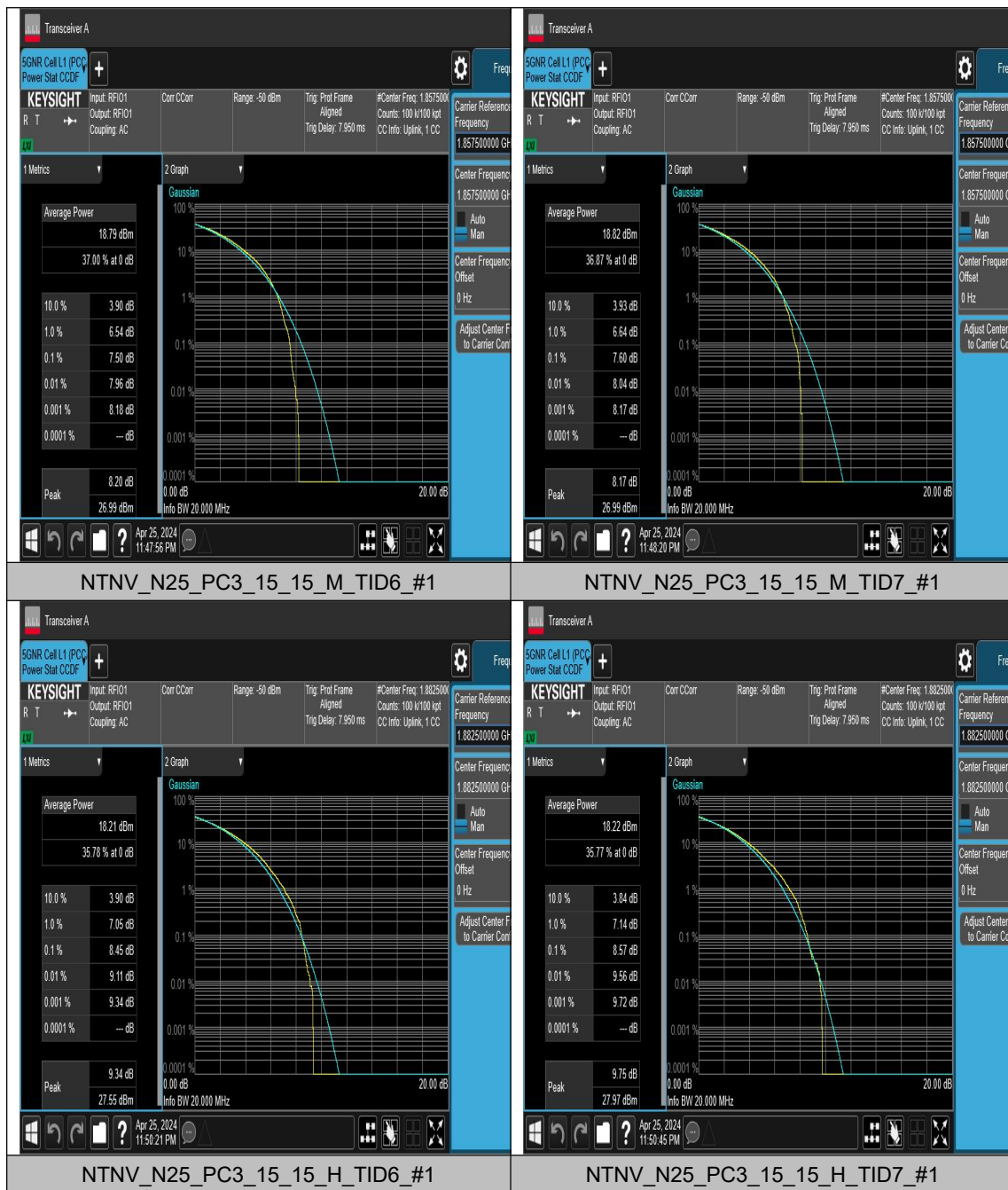
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	7.90	≤13	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	8.03	≤13	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	8.81	≤13	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	9.12	≤13	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	7.88	≤13	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	7.97	≤13	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	7.60	≤13	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	7.66	≤13	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	8.59	≤13	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	8.68	≤13	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	8.14	≤13	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	8.26	≤13	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	7.50	≤13	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	7.60	≤13	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	8.45	≤13	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	8.57	≤13	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	8.17	≤13	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	8.21	≤13	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	7.85	≤13	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	7.92	≤13	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	8.43	≤13	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	8.61	≤13	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	8.22	≤13	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	8.49	≤13	PASS

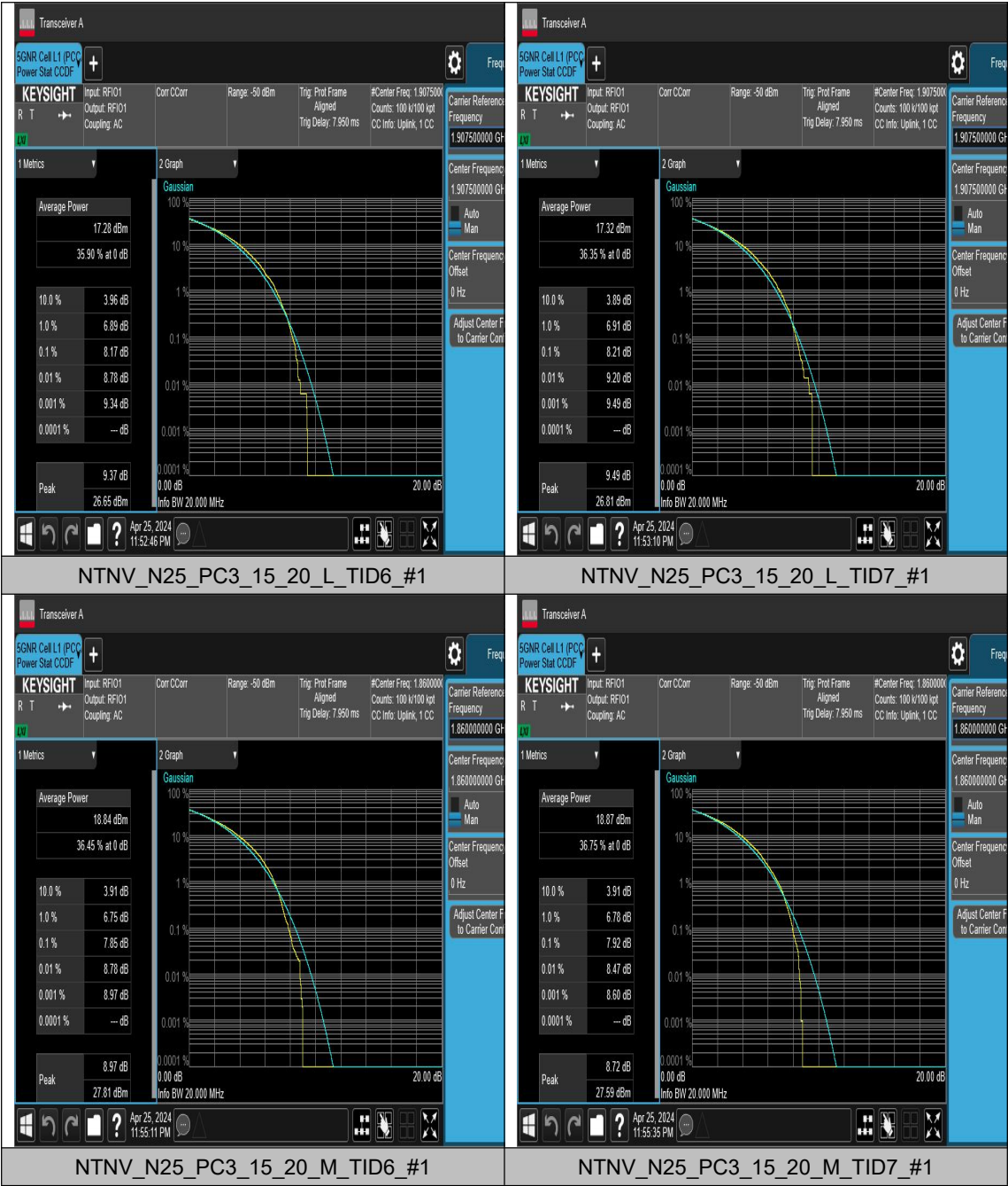
Test Graphs

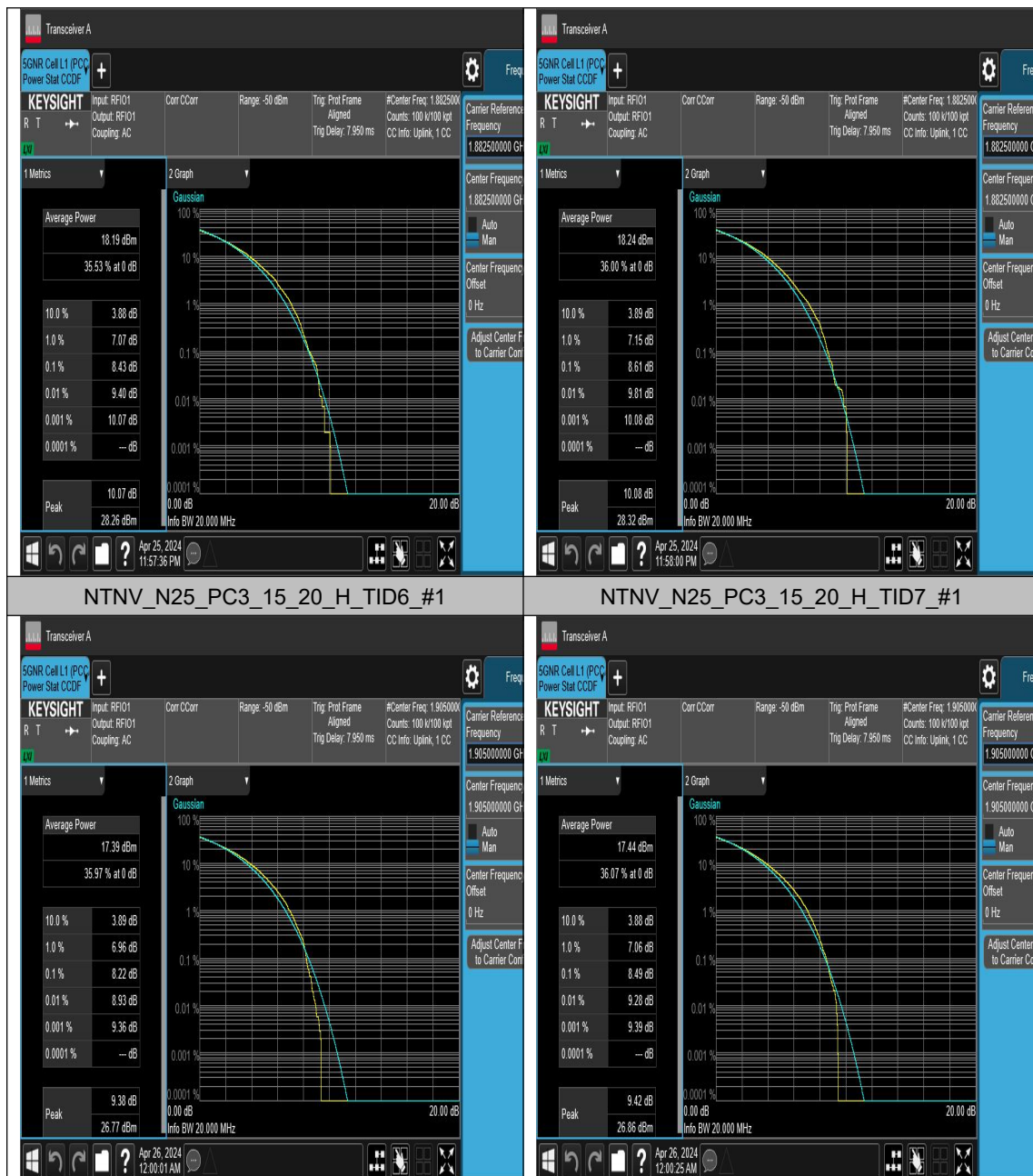












Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N25	15	5	DFT-QPSK	L	Outer_Full	4.4740	4.872	PASS
N25	15	5	DFT-16QAM	L	Outer_Full	4.4614	4.826	PASS
N25	15	5	DFT-QPSK	M	Outer_Full	4.4702	4.866	PASS
N25	15	5	DFT-16QAM	M	Outer_Full	4.4586	4.808	PASS
N25	15	5	DFT-QPSK	H	Outer_Full	4.4705	4.845	PASS
N25	15	5	DFT-16QAM	H	Outer_Full	4.4654	4.820	PASS
N25	15	10	DFT-QPSK	L	Outer_Full	9.2782	9.800	PASS
N25	15	10	DFT-16QAM	L	Outer_Full	9.2836	9.769	PASS
N25	15	10	DFT-QPSK	M	Outer_Full	9.2733	9.783	PASS
N25	15	10	DFT-16QAM	M	Outer_Full	9.2782	9.775	PASS
N25	15	10	DFT-QPSK	H	Outer_Full	9.2664	9.765	PASS
N25	15	10	DFT-16QAM	H	Outer_Full	9.2735	9.789	PASS
N25	15	15	DFT-QPSK	L	Outer_Full	14.097	14.77	PASS
N25	15	15	DFT-16QAM	L	Outer_Full	14.106	14.75	PASS
N25	15	15	DFT-QPSK	M	Outer_Full	14.085	14.76	PASS
N25	15	15	DFT-16QAM	M	Outer_Full	14.092	14.75	PASS
N25	15	15	DFT-QPSK	H	Outer_Full	14.075	14.73	PASS
N25	15	15	DFT-16QAM	H	Outer_Full	14.085	14.74	PASS
N25	15	20	DFT-QPSK	L	Outer_Full	18.919	19.79	PASS
N25	15	20	DFT-16QAM	L	Outer_Full	18.906	19.75	PASS
N25	15	20	DFT-QPSK	M	Outer_Full	18.878	19.76	PASS
N25	15	20	DFT-16QAM	M	Outer_Full	18.858	19.74	PASS
N25	15	20	DFT-QPSK	H	Outer_Full	18.884	19.74	PASS
N25	15	20	DFT-16QAM	H	Outer_Full	18.863	19.87	PASS

Test Graphs

