

Appendix for n26(814-824MHz)

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	21.58	PC3	PASS
N26-814-824	15	5	DFT-QPSK	L	Inner_Full	22.58	PC3	PASS
N26-814-824	15	5	DFT-QPSK	L	Edge_1RB_Left	21.57	PC3	PASS
N26-814-824	15	5	DFT-QPSK	L	Edge_1RB_Right	21.10	PC3	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	20.52	PC3	PASS
N26-814-824	15	5	DFT-16QAM	L	Inner_Full	21.60	PC3	PASS
N26-814-824	15	5	DFT-16QAM	L	Edge_1RB_Left	20.12	PC3	PASS
N26-814-824	15	5	DFT-16QAM	L	Edge_1RB_Right	20.44	PC3	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	21.62	PC3	PASS
N26-814-824	15	5	DFT-QPSK	M	Inner_Full	22.65	PC3	PASS
N26-814-824	15	5	DFT-QPSK	M	Edge_1RB_Left	21.43	PC3	PASS
N26-814-824	15	5	DFT-QPSK	M	Edge_1RB_Right	21.65	PC3	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	20.58	PC3	PASS
N26-814-824	15	5	DFT-16QAM	M	Inner_Full	21.54	PC3	PASS
N26-814-824	15	5	DFT-16QAM	M	Edge_1RB_Left	21.00	PC3	PASS
N26-814-824	15	5	DFT-16QAM	M	Edge_1RB_Right	20.43	PC3	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	21.61	PC3	PASS
N26-814-824	15	5	DFT-QPSK	H	Inner_Full	22.66	PC3	PASS

824								
N26-814-824	15	5	DFT-QPSK	H	Edge_1RB_Left	21.53	PC3	PASS
N26-814-824	15	5	DFT-QPSK	H	Edge_1RB_Right	21.62	PC3	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	20.66	PC3	PASS
N26-814-824	15	5	DFT-16QAM	H	Inner_Full	21.54	PC3	PASS
N26-814-824	15	5	DFT-16QAM	H	Edge_1RB_Left	20.52	PC3	PASS
N26-814-824	15	5	DFT-16QAM	H	Edge_1RB_Right	20.40	PC3	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	21.64	PC3	PASS
N26-814-824	15	10	DFT-QPSK	L	Inner_Full	22.60	PC3	PASS
N26-814-824	15	10	DFT-QPSK	L	Edge_1RB_Left	21.62	PC3	PASS
N26-814-824	15	10	DFT-QPSK	L	Edge_1RB_Right	21.62	PC3	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	20.65	PC3	PASS
N26-814-824	15	10	DFT-16QAM	L	Inner_Full	21.62	PC3	PASS
N26-814-824	15	10	DFT-16QAM	L	Edge_1RB_Left	20.31	PC3	PASS
N26-814-824	15	10	DFT-16QAM	L	Edge_1RB_Right	20.91	PC3	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	21.67	PC3	PASS
N26-814-824	15	10	DFT-QPSK	M	Inner_Full	22.64	PC3	PASS
N26-814-824	15	10	DFT-QPSK	M	Edge_1RB_Left	21.83	PC3	PASS
N26-814-824	15	10	DFT-QPSK	M	Edge_1RB_Right	21.70	PC3	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	20.72	PC3	PASS
N26-814-824	15	10	DFT-16QAM	M	Inner_Full	21.70	PC3	PASS
N26-814-824	15	10	DFT-16QAM	M	Edge_1RB_Left	20.31	PC3	PASS

824								
N26-814-824	15	10	DFT-16QAM	M	Edge_1RB_Right	20.19	PC3	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	21.62	PC3	PASS
N26-814-824	15	10	DFT-QPSK	H	Inner_Full	22.55	PC3	PASS
N26-814-824	15	10	DFT-QPSK	H	Edge_1RB_Left	21.72	PC3	PASS
N26-814-824	15	10	DFT-QPSK	H	Edge_1RB_Right	21.80	PC3	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	20.61	PC3	PASS
N26-814-824	15	10	DFT-16QAM	H	Inner_Full	21.62	PC3	PASS
N26-814-824	15	10	DFT-16QAM	H	Edge_1RB_Left	20.44	PC3	PASS
N26-814-824	15	10	DFT-16QAM	H	Edge_1RB_Right	20.66	PC3	PASS

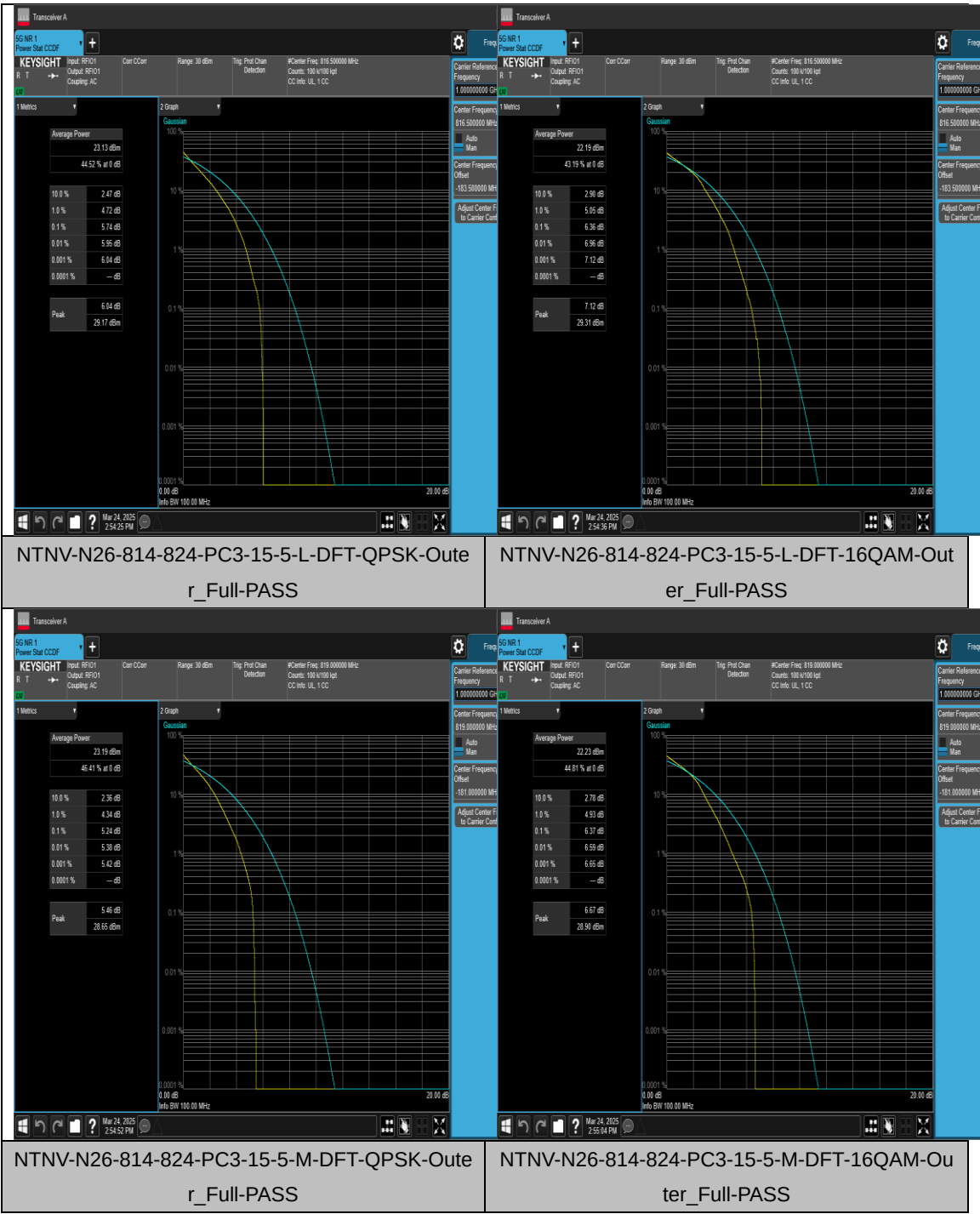
Appendix B: Peak-to-Average Ratio for SA

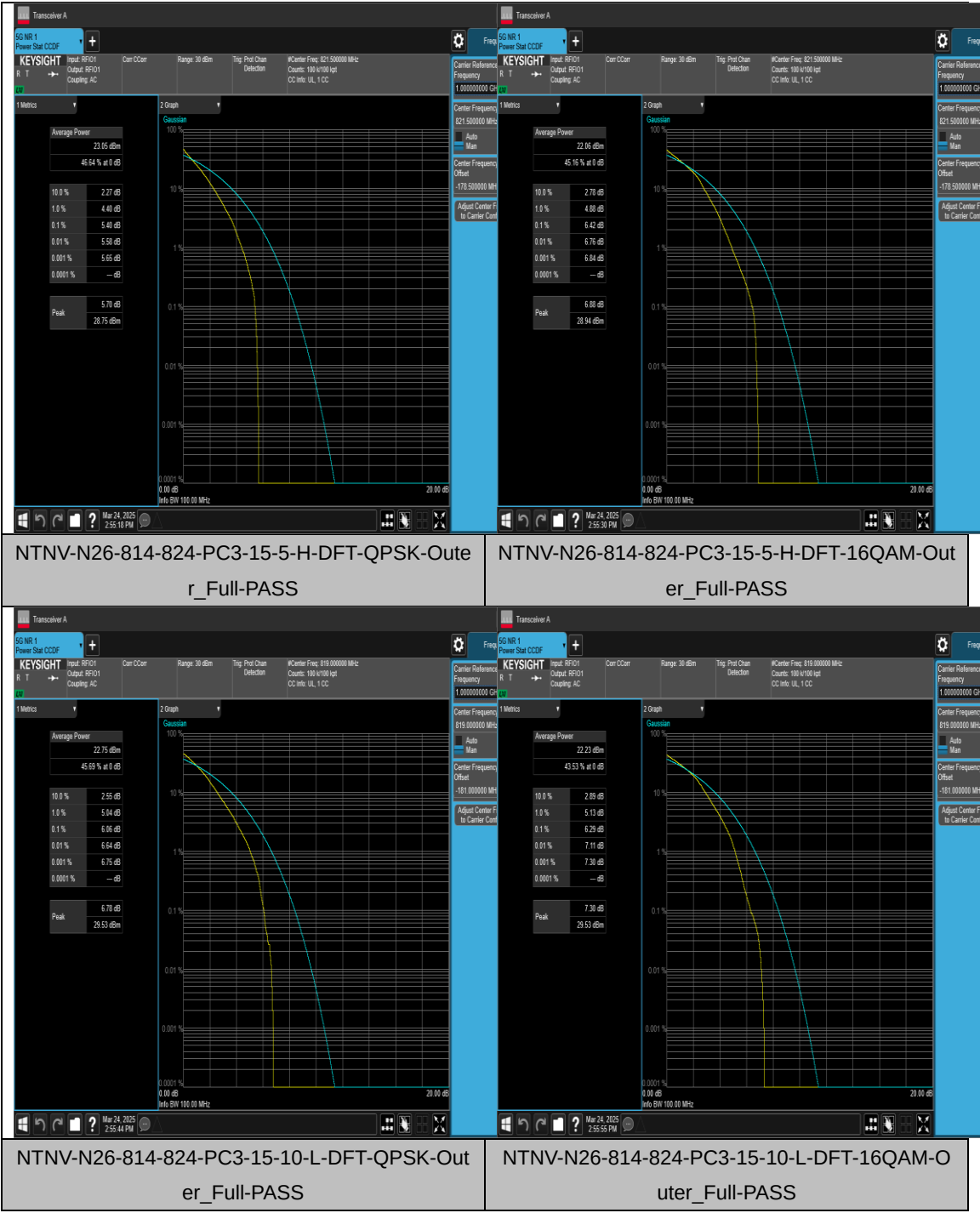
Peak-to-Average Ratio(CCDF)

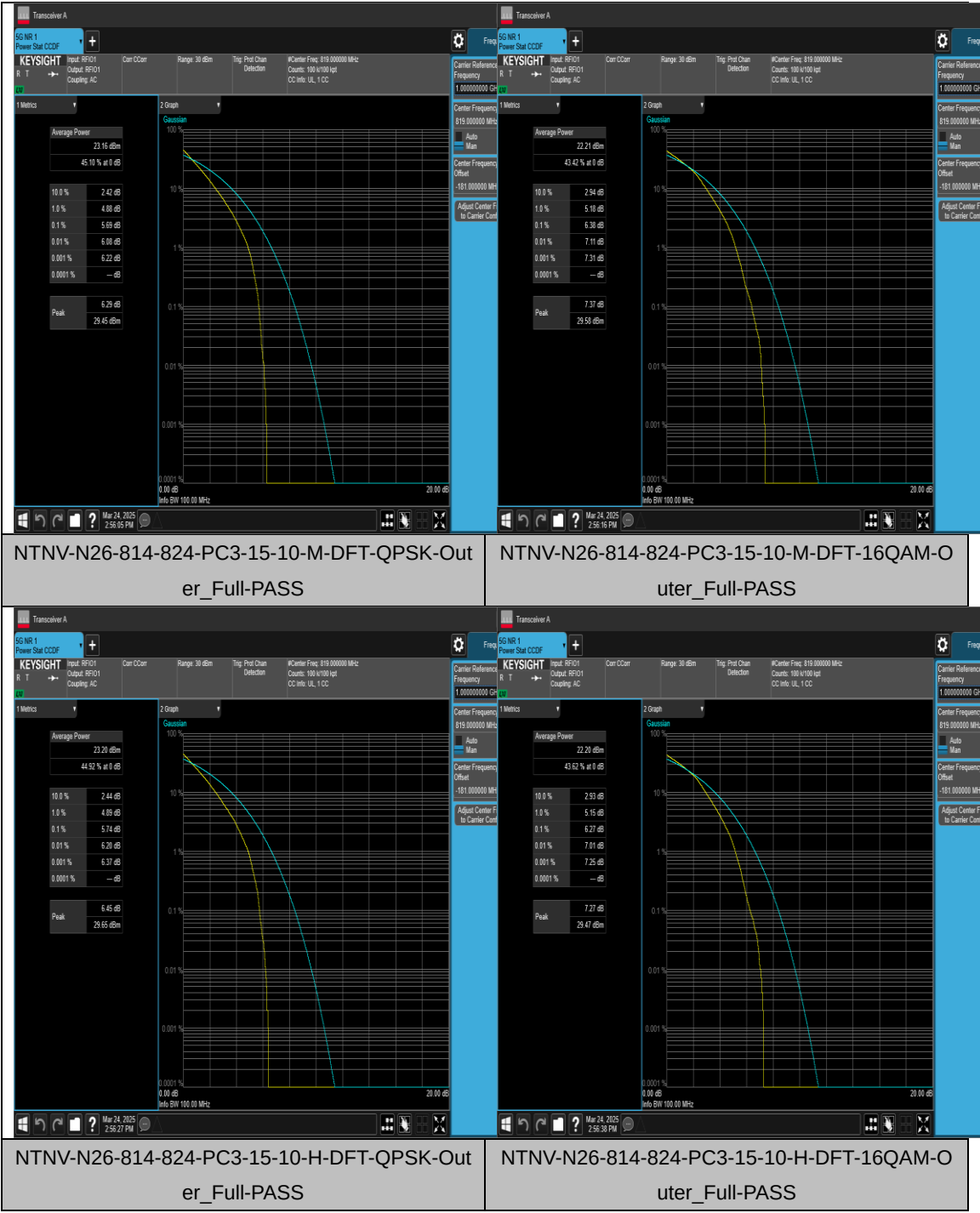
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N26-814-8 24	15	5	DFT-QPSK	L	Outer_Full	5.74	≤13	PASS
N26-814-8 24	15	5	DFT-16QAM	L	Outer_Full	6.36	≤13	PASS
N26-814-8 24	15	5	DFT-QPSK	M	Outer_Full	5.24	≤13	PASS
N26-814-8 24	15	5	DFT-16QAM	M	Outer_Full	6.37	≤13	PASS
N26-814-8 24	15	5	DFT-QPSK	H	Outer_Full	5.40	≤13	PASS
N26-814-8 24	15	5	DFT-16QAM	H	Outer_Full	6.42	≤13	PASS
N26-814-8 24	15	10	DFT-QPSK	L	Outer_Full	6.06	≤13	PASS
N26-814-8 24	15	10	DFT-16QAM	L	Outer_Full	6.29	≤13	PASS
N26-814-8 24	15	10	DFT-QPSK	M	Outer_Full	5.69	≤13	PASS
N26-814-8 24	15	10	DFT-16QAM	M	Outer_Full	6.38	≤13	PASS
N26-814-8 24	15	10	DFT-QPSK	H	Outer_Full	5.74	≤13	PASS
N26-814-8 24	15	10	DFT-16QAM	H	Outer_Full	6.27	≤13	PASS

Test Graphs





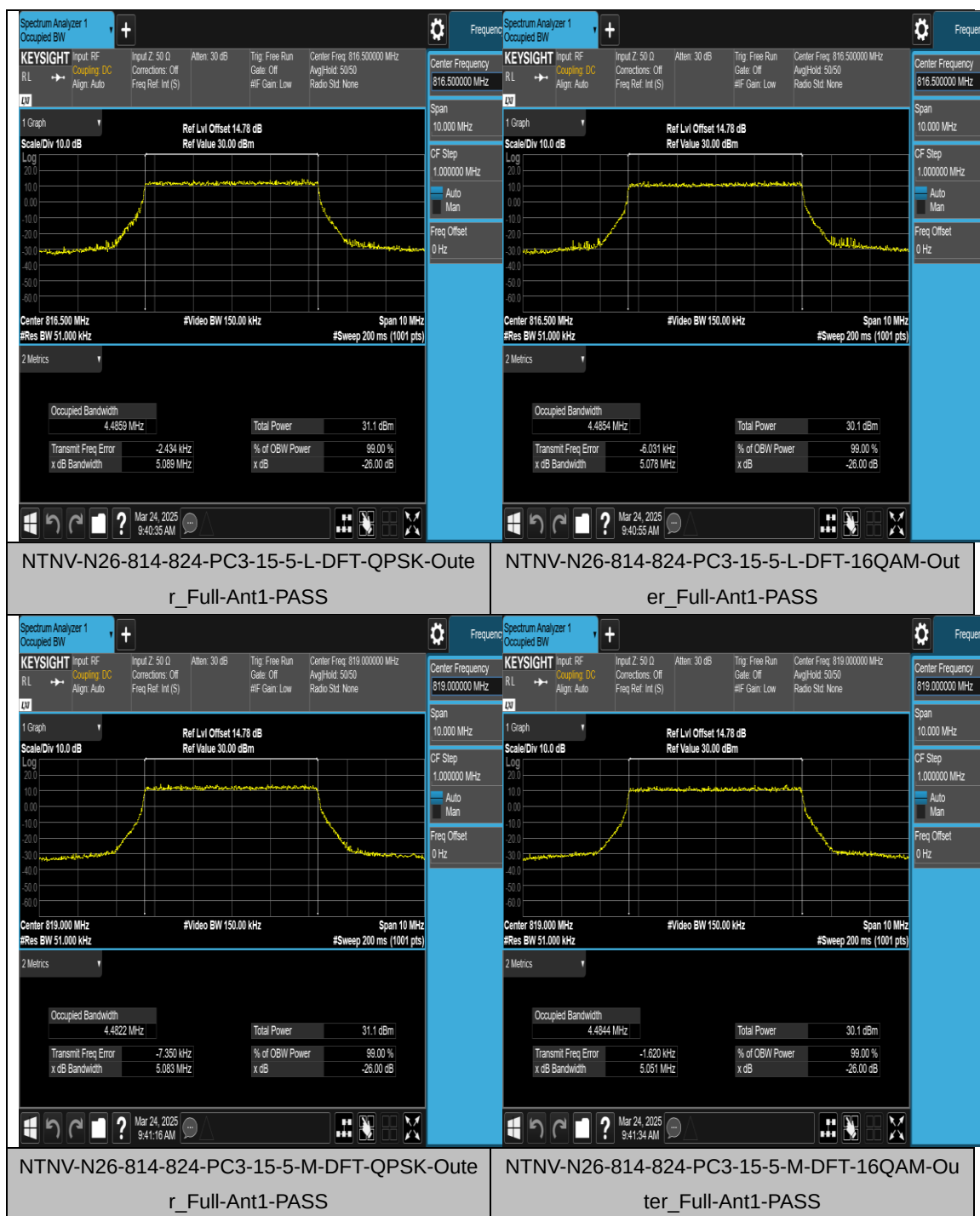


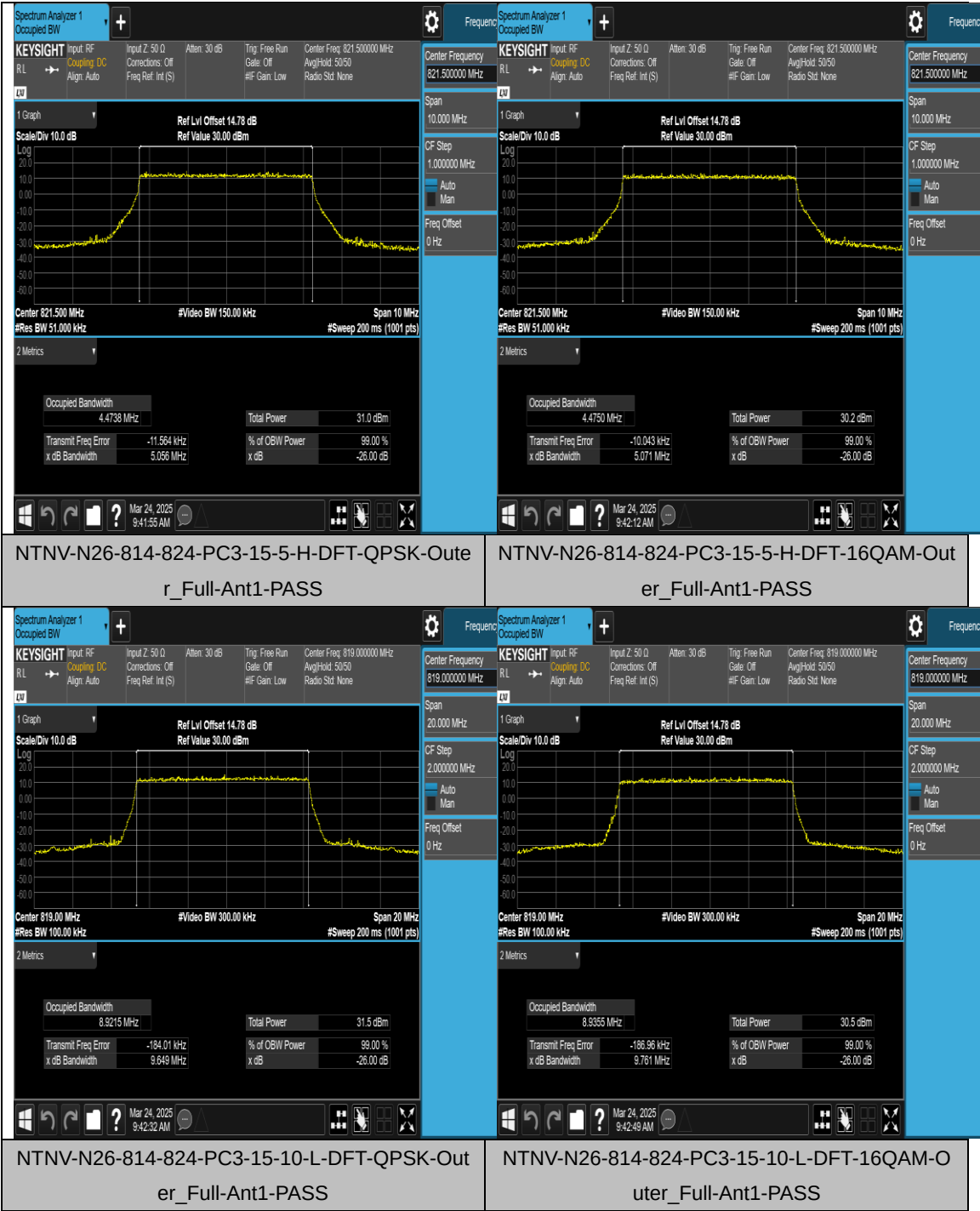
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	4.4859	5.089	PASS
N26-814-824	15	5	DFT-16QAM	L	Outer_Full	4.4854	5.078	PASS
N26-814-824	15	5	DFT-QPSK	M	Outer_Full	4.4822	5.083	PASS
N26-814-824	15	5	DFT-16QAM	M	Outer_Full	4.4844	5.051	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	4.4738	5.056	PASS
N26-814-824	15	5	DFT-16QAM	H	Outer_Full	4.4750	5.071	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	8.9215	9.649	PASS
N26-814-824	15	10	DFT-16QAM	L	Outer_Full	8.9355	9.761	PASS
N26-814-824	15	10	DFT-QPSK	M	Outer_Full	8.9209	9.740	PASS
N26-814-824	15	10	DFT-16QAM	M	Outer_Full	8.9177	9.707	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	8.9232	9.685	PASS
N26-814-824	15	10	DFT-16QAM	H	Outer_Full	8.9292	9.667	PASS

Test Graphs







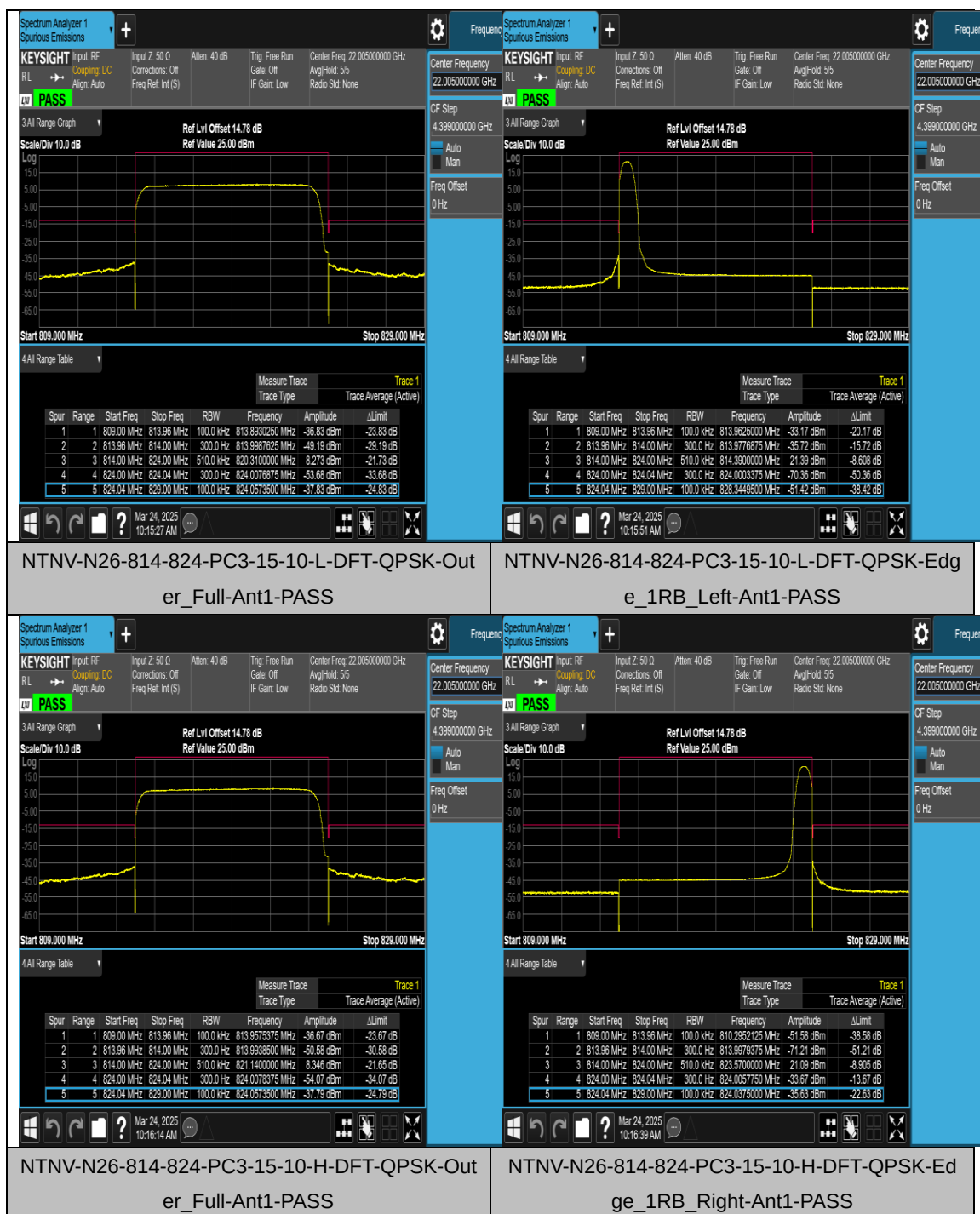
Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N26-814-824	15	5	DFT-QPSK	L	Outer_Full	-32.40	19.40	PASS
N26-814-824	15	5	DFT-QPSK	L	Edge_1RB_Left	-30.55	10.55	PASS
N26-814-824	15	5	DFT-QPSK	H	Outer_Full	-33.75	13.75	PASS
N26-814-824	15	5	DFT-QPSK	H	Edge_1RB_Right	-27.97	7.97	PASS
N26-814-824	15	10	DFT-QPSK	L	Outer_Full	-36.83	23.83	PASS
N26-814-824	15	10	DFT-QPSK	L	Edge_1RB_Left	-33.17	13.17	PASS
N26-814-824	15	10	DFT-QPSK	H	Outer_Full	-36.67	23.67	PASS
N26-814-824	15	10	DFT-QPSK	H	Edge_1RB_Right	-33.67	13.67	PASS

Test Graphs





Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-56.70	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-66.86	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	30	1000	-43.57	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-28.97	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-35.96	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-37.66	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-56.98	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-64.99	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.32	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.90	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.90	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.62	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.08	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-65.29	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.24	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-28.90	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.15	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.76	-13	PASS

N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-56.77	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-67.07	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	30	1000	-44.15	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-29.02	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-36.33	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-37.58	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-57.61	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.73	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-44.95	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-28.87	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.33	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.66	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-55.98	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.58	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-45.14	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.92	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.23	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.61	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-56.53	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-66.44	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	30	1000	-44.12	-13	PASS

N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-28.93	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-36.27	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-37.65	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-56.50	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.04	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.09	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-28.92	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.12	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.49	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-57.27	-33	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-67.99	-23	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.36	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-28.91	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.22	-13	PASS
N26-8 14-824	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.75	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-55.87	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-66.86	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	30	1000	-40.50	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-28.98	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-36.01	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-37.70	-13	PASS

N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-56.78	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.12	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.27	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.95	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.95	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.50	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.26	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.05	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.22	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-28.96	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.03	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.41	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-56.92	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-65.95	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	30	1000	-40.87	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-28.76	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-36.08	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-37.55	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-56.41	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.98	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.07	-13	PASS

N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-28.75	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.08	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.63	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-55.33	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.20	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-45.40	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.93	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.07	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.51	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-56.06	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-66.18	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	30	1000	-40.30	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-28.90	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-36.08	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-37.50	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-56.55	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.07	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.36	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-28.86	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.13	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.50	-13	PASS

N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-56.65	-33	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.53	-23	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.33	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-28.90	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.22	-13	PASS
N26-8 14-824	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.46	-13	PASS

Test Graphs







