

Appendix for 7A_n12A

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data for NSA

Test Result

Band	SC S	Bandwidth h	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	23.58	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Inner_Full	24.75	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	23.65	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	23.52	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	22.59	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Inner_Full	23.39	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	23.19	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	22.20	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	23.08	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Inner_Full	24.07	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	23.00	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	22.91	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	22.22	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Inner_Full	23.12	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	22.36	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	22.53	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	23.35	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Inner_Full	24.36	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	22.72	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	23.35	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	22.34	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Inner_Full	23.36	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	22.25	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	22.53	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	23.44	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Inner_Full	24.43	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	23.92	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	23.09	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	22.34	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Inner_Full	23.33	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	22.98	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	22.29	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	23.23	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Inner_Full	24.09	PC3	PASS

DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	23.75	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	23.35	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	22.31	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Inner_Full	23.16	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	22.45	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	22.13	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	23.33	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Inner_Full	24.19	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	23.17	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	23.46	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	22.25	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Inner_Full	23.23	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	21.48	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	22.16	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	23.37	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Inner_Full	24.35	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	23.85	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	23.33	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	22.32	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Inner_Full	23.47	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	22.65	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	22.40	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	23.32	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Inner_Full	24.33	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	23.67	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	23.33	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	22.40	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Inner_Full	23.26	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	22.80	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	22.22	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	23.36	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Inner_Full	24.32	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	23.50	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	23.27	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	22.27	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Inner_Full	23.26	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	22.55	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	21.93	PC3	PASS

Appendix B: Peak-to-Average Ratio for NSA

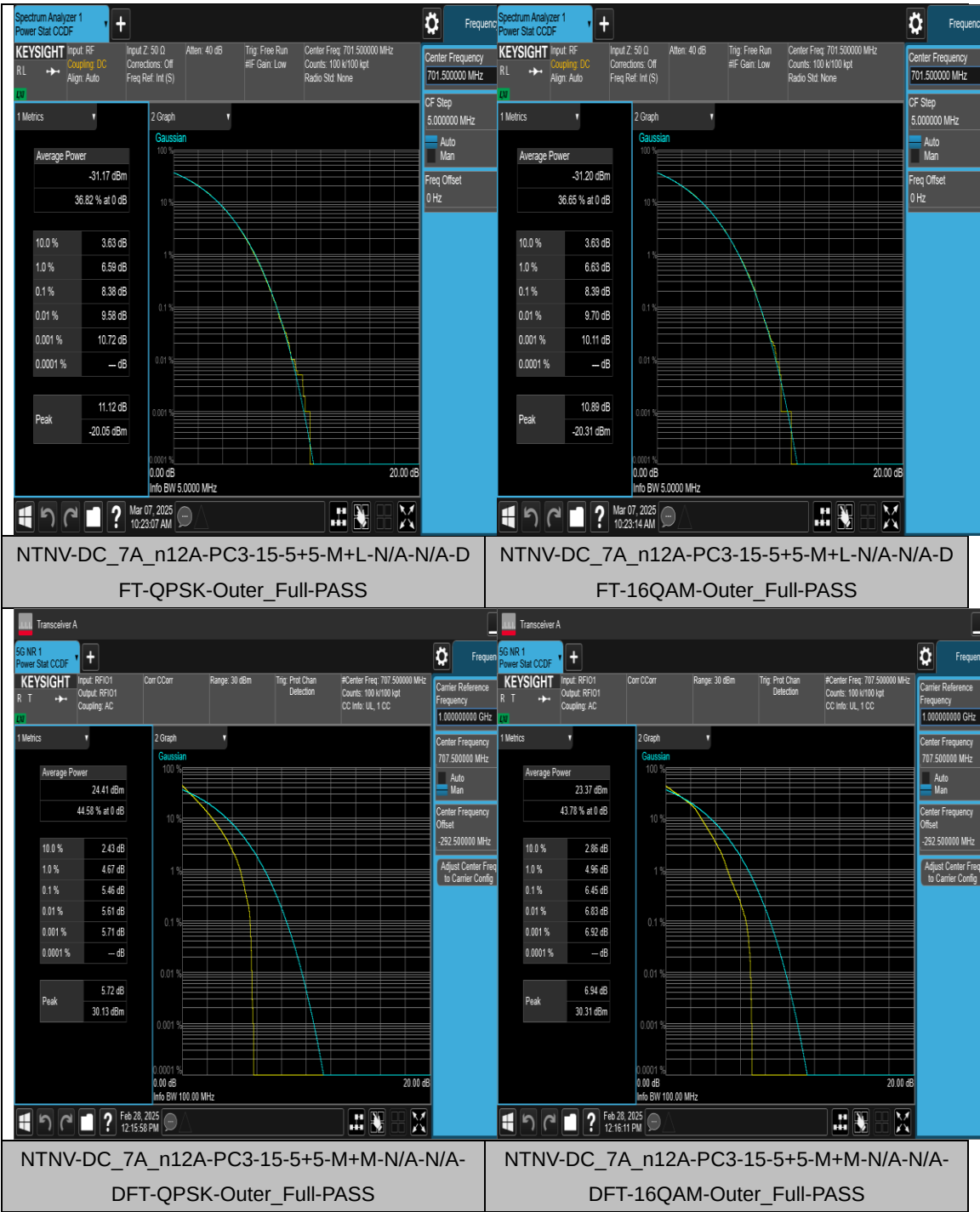
Peak-to-Average Ratio(CCDF)

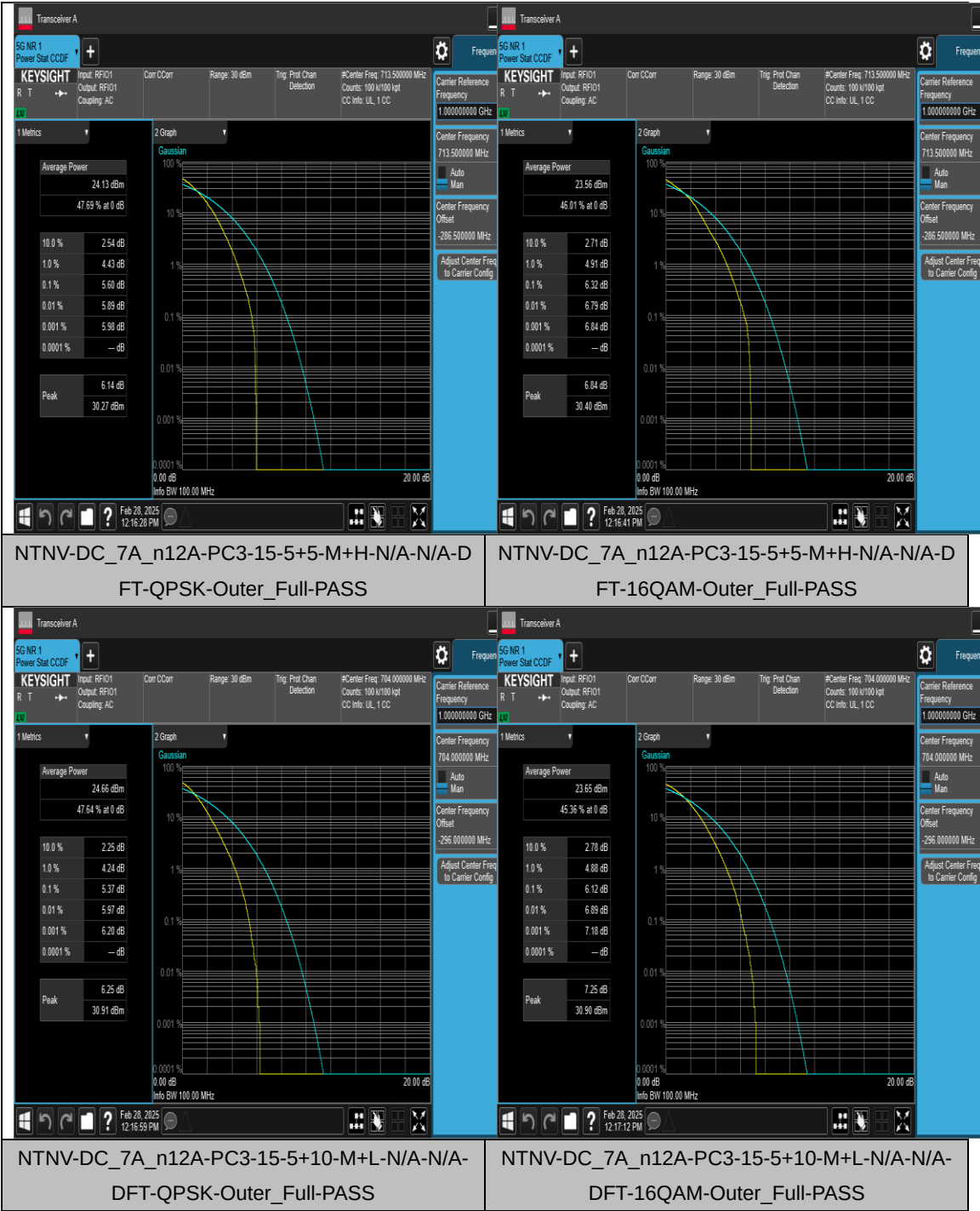
Test Result

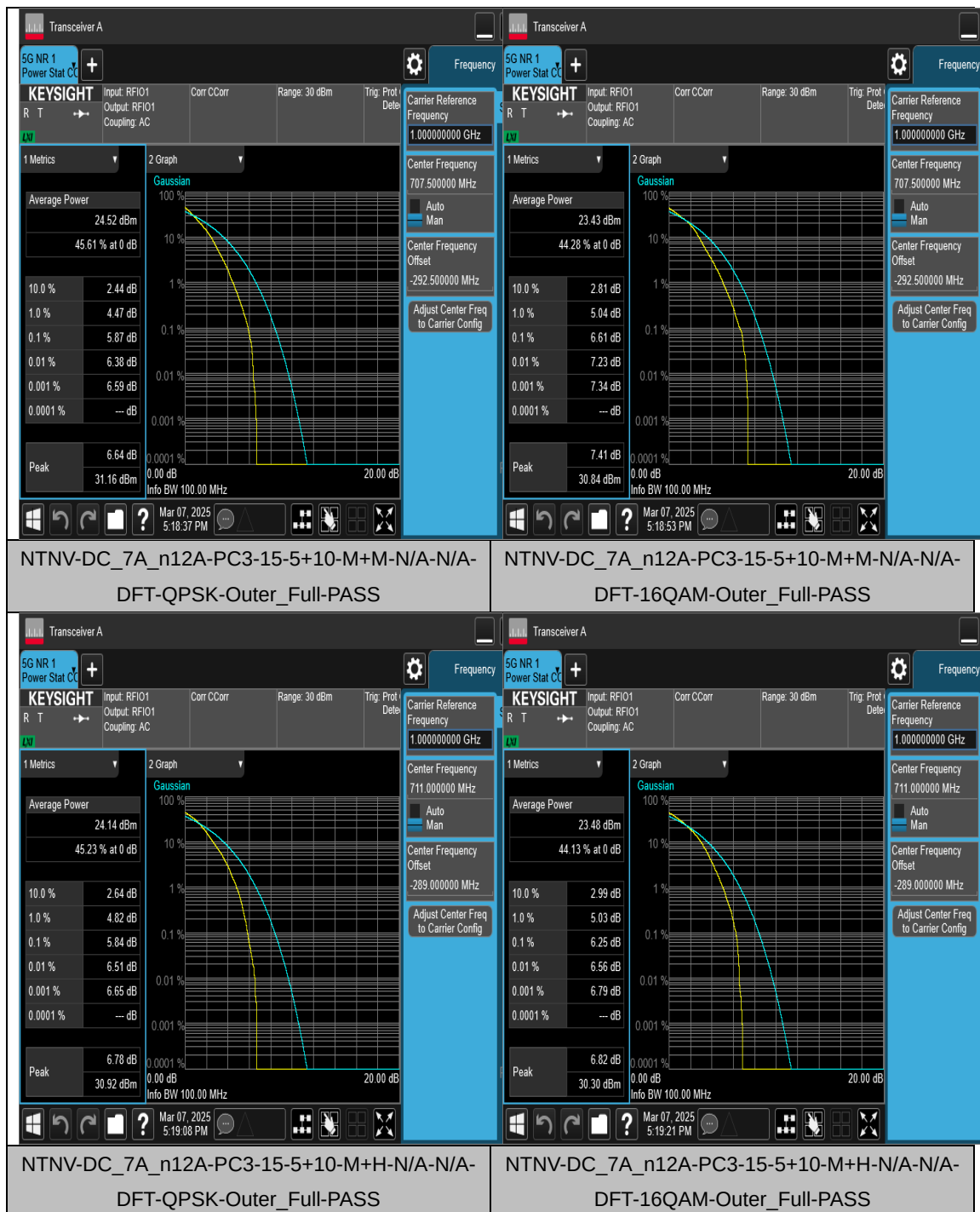
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_7A_n1 2A	15	5+5	DFT-QPSK	M+L	Outer_Full	8.38	≤13	PASS
DC_7A_n1 2A	15	5+5	DFT-16QAM	M+L	Outer_Full	8.39	≤13	PASS
DC_7A_n1 2A	15	5+5	DFT-QPSK	M+M	Outer_Full	5.46	≤13	PASS
DC_7A_n1 2A	15	5+5	DFT-16QAM	M+M	Outer_Full	6.45	≤13	PASS
DC_7A_n1 2A	15	5+5	DFT-QPSK	M+H	Outer_Full	5.60	≤13	PASS
DC_7A_n1 2A	15	5+5	DFT-16QAM	M+H	Outer_Full	6.32	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-QPSK	M+L	Outer_Full	5.37	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-16QAM	M+L	Outer_Full	6.12	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-QPSK	M+M	Outer_Full	5.87	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-16QAM	M+M	Outer_Full	6.61	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-QPSK	M+H	Outer_Full	5.84	≤13	PASS
DC_7A_n1 2A	15	5+10	DFT-16QAM	M+H	Outer_Full	6.25	≤13	PASS
DC_7A_n1 2A	15	5+15	DFT-QPSK	M+L	Outer_Full	5.64	≤13	PASS
DC_7A_n1 2A	15	5+15	DFT-16QAM	M+L	Outer_Full	6.40	≤13	PASS
DC_7A_n1 2A	15	5+15	DFT-QPSK	M+M	Outer_Full	5.68	≤13	PASS
DC_7A_n1 2A	15	5+15	DFT-16QAM	M+M	Outer_Full	6.39	≤13	PASS
DC_7A_n1	15	5+15	DFT-QPSK	M+H	Outer_Full	5.74	≤13	PASS

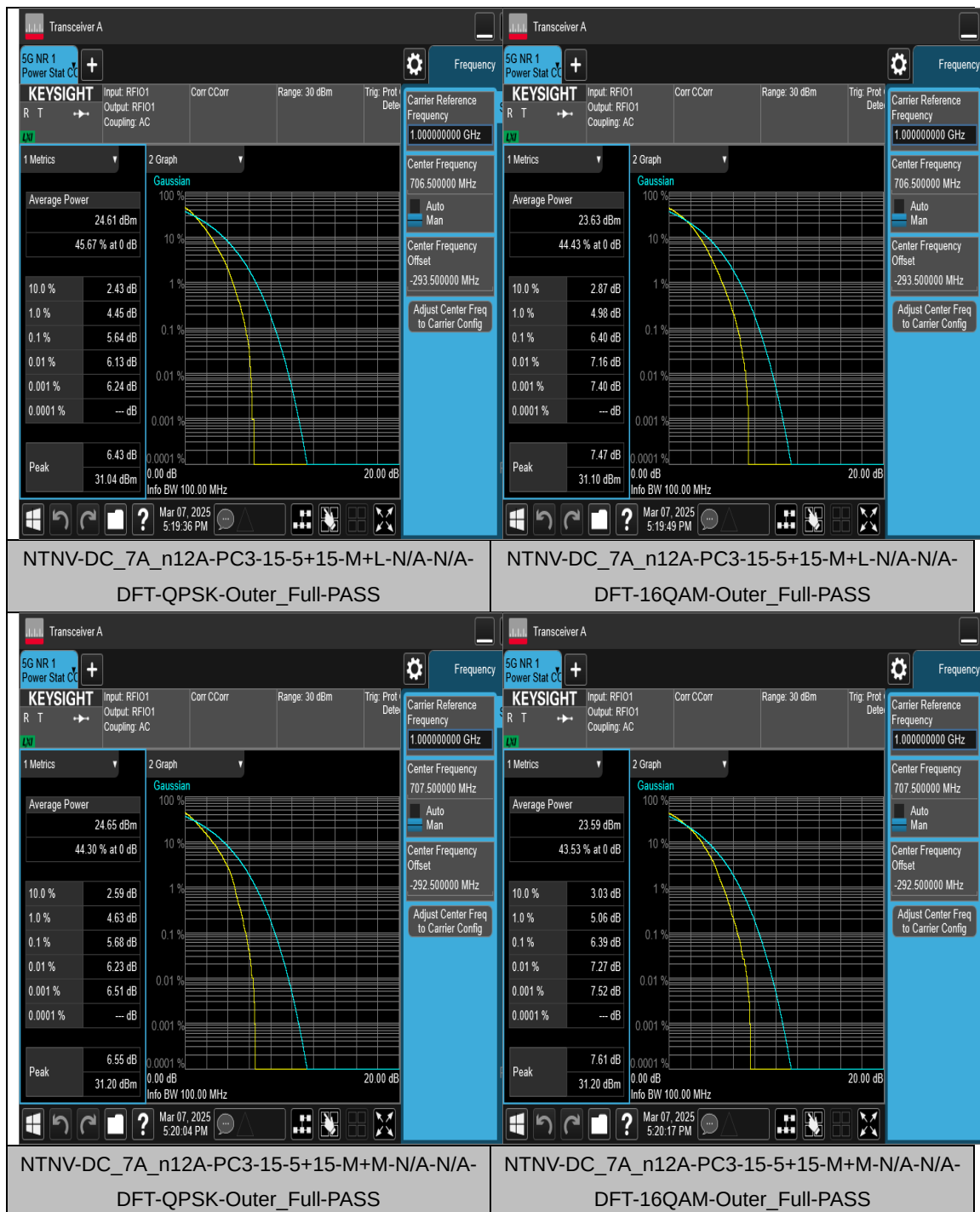
2A								
DC_7A_n1 2A	15	5+15	DFT-16QAM	M+H	Outer_Full	6.38	≤13	PASS

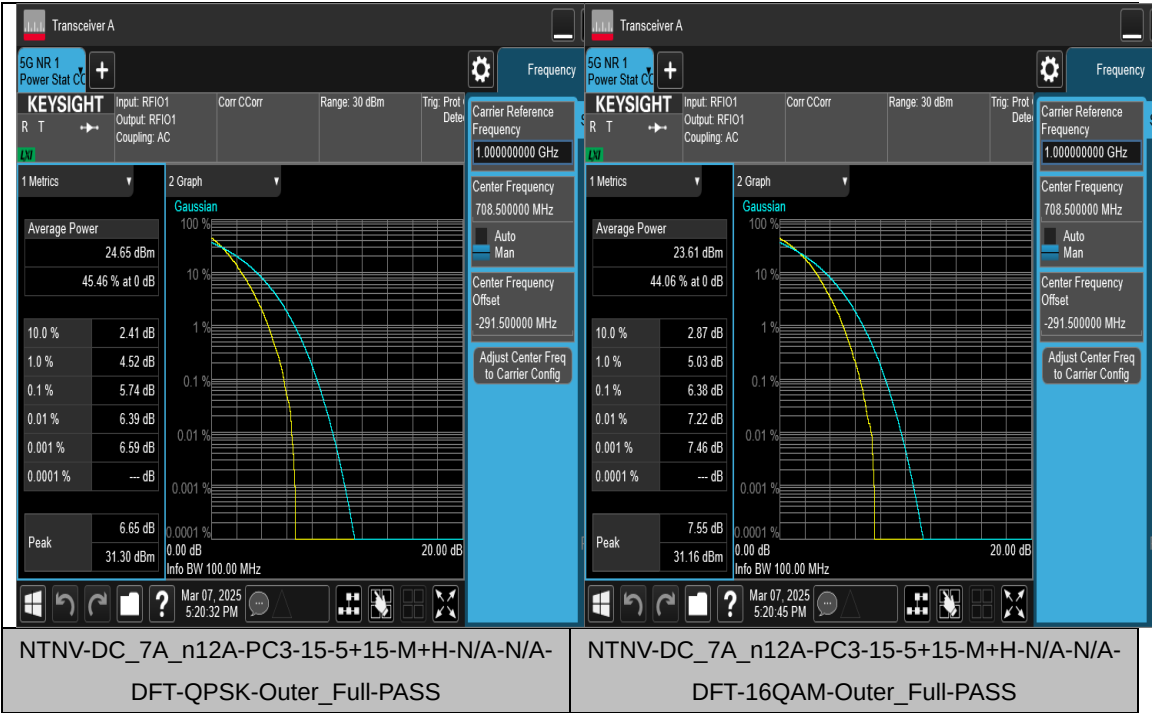
Test Graphs











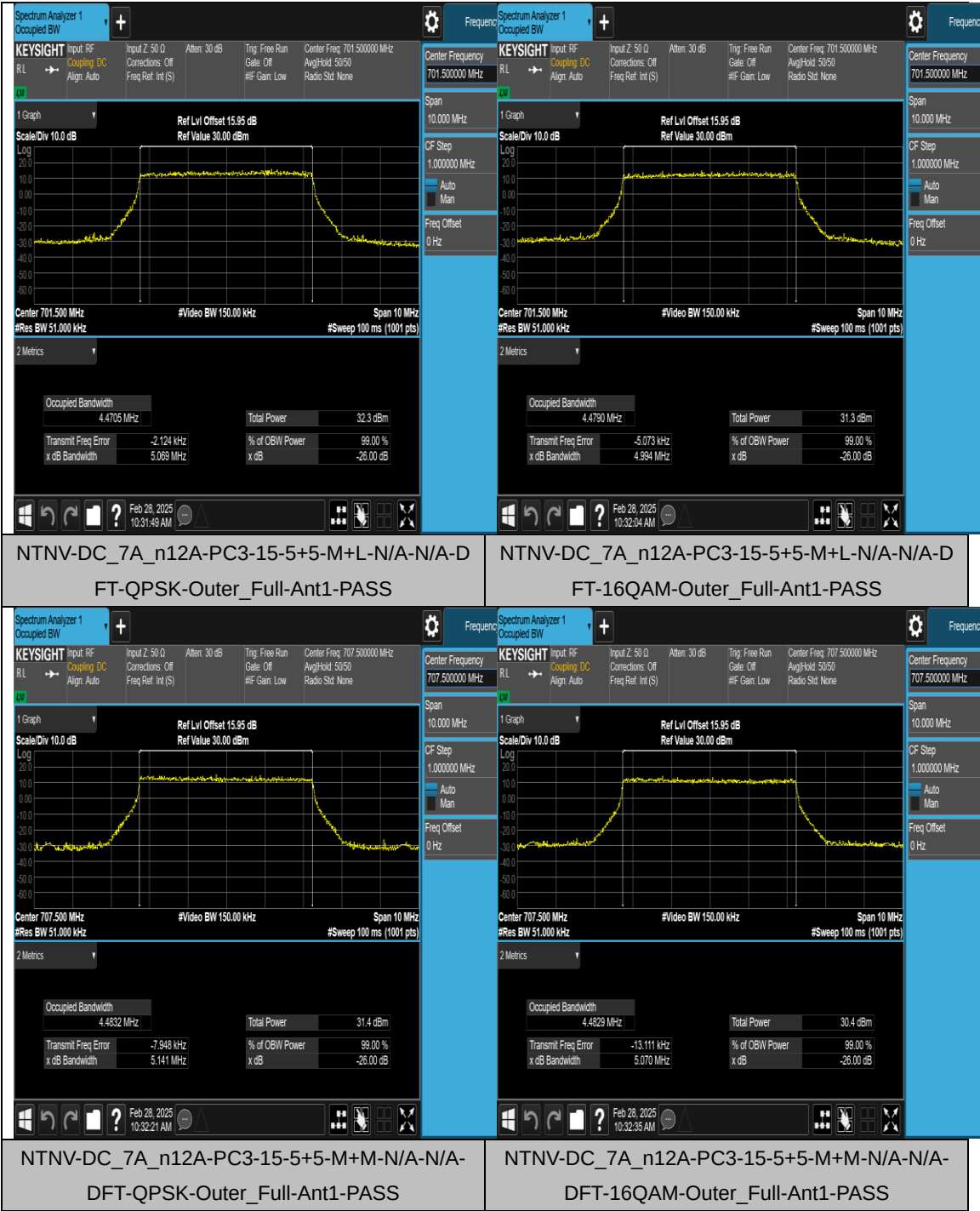
Appendix C: 26dB Bandwidth and Occupied Bandwidth for

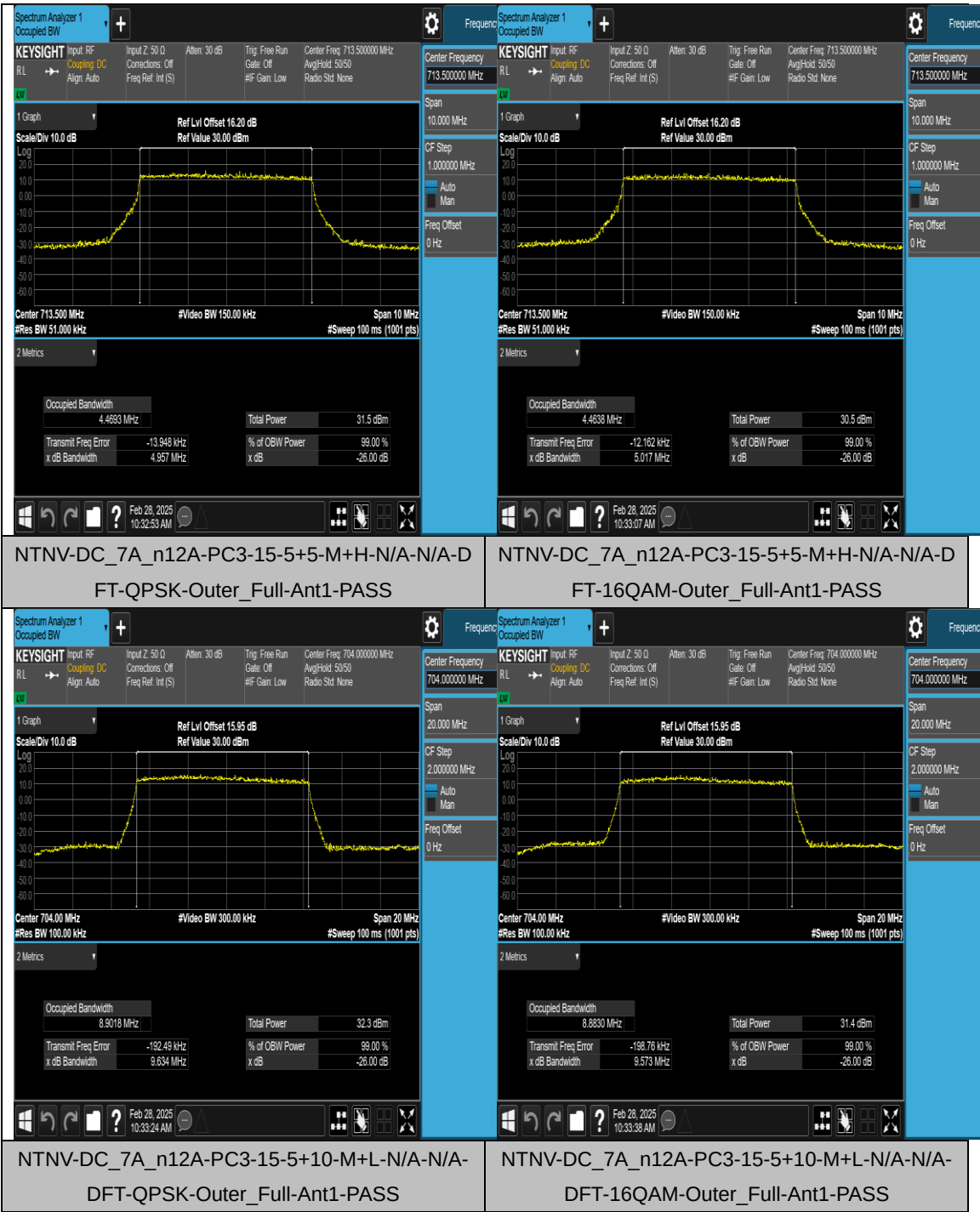
NSA

Test Result

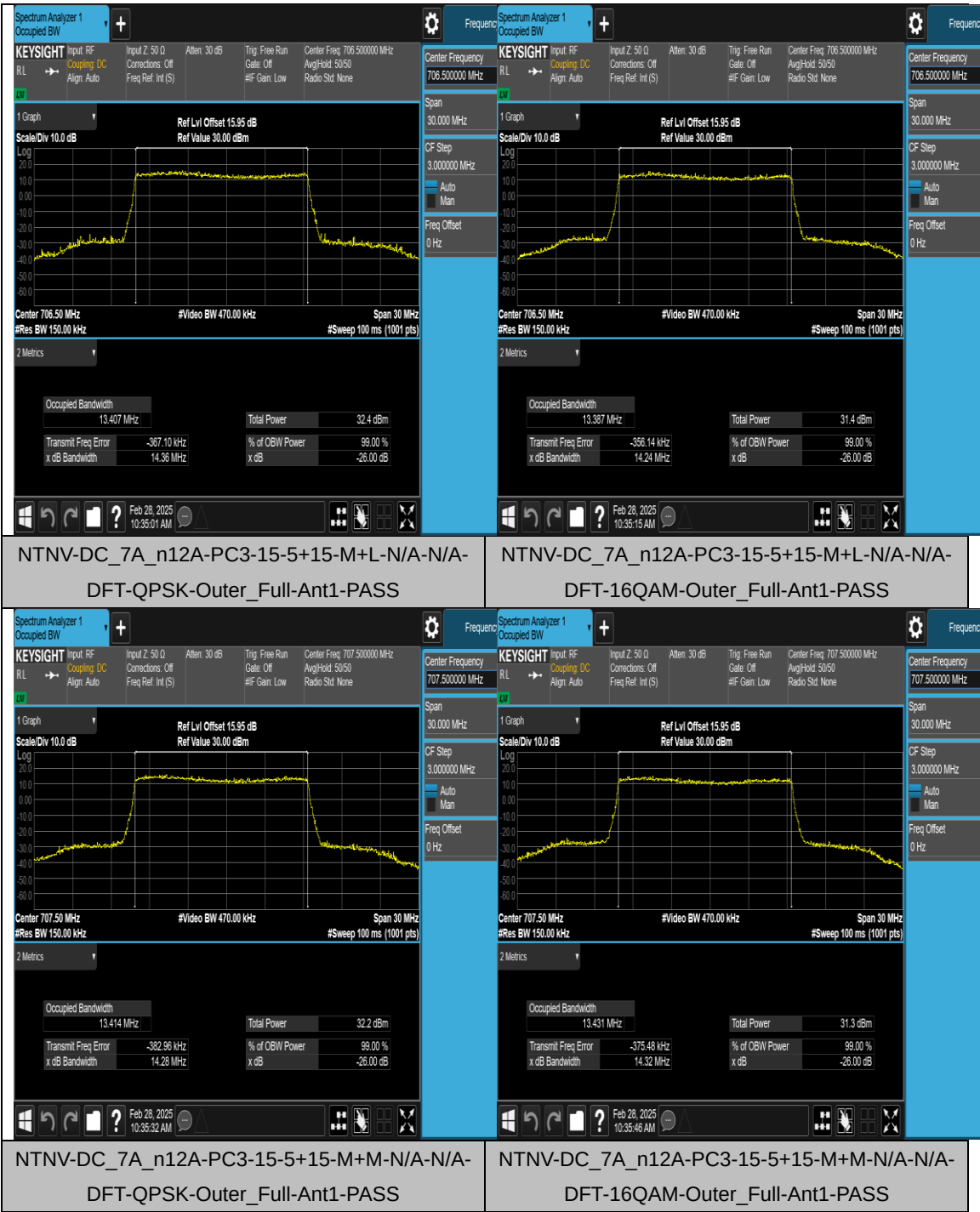
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	4.4705	5.069	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4790	4.994	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4832	5.141	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4829	5.070	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4693	4.957	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4638	5.017	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	8.9018	9.634	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	8.8830	9.573	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9645	9.703	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9537	9.713	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9336	9.622	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9342	9.593	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	13.407	14.36	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	13.387	14.24	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	13.414	14.28	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	13.431	14.32	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	13.394	14.33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	13.398	14.26	PASS

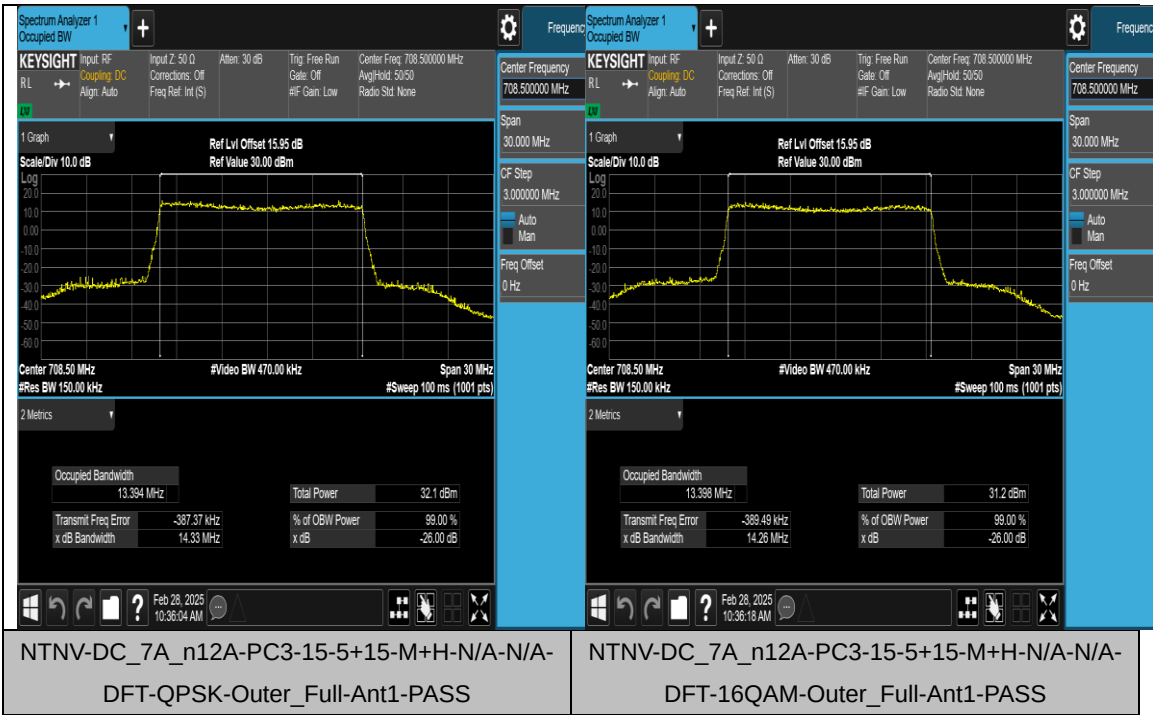
Test Graphs











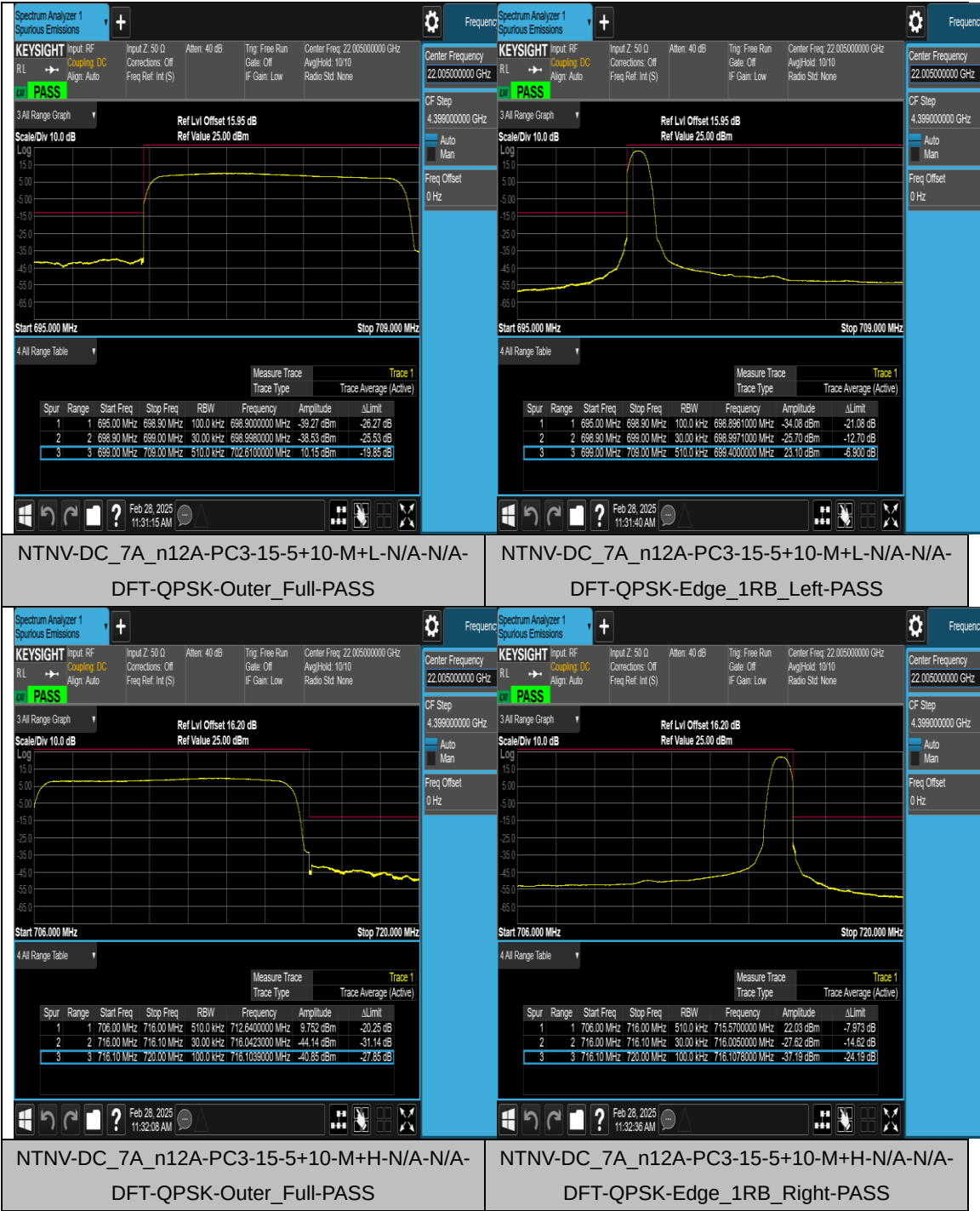
Appendix D: Band Edge for NSA

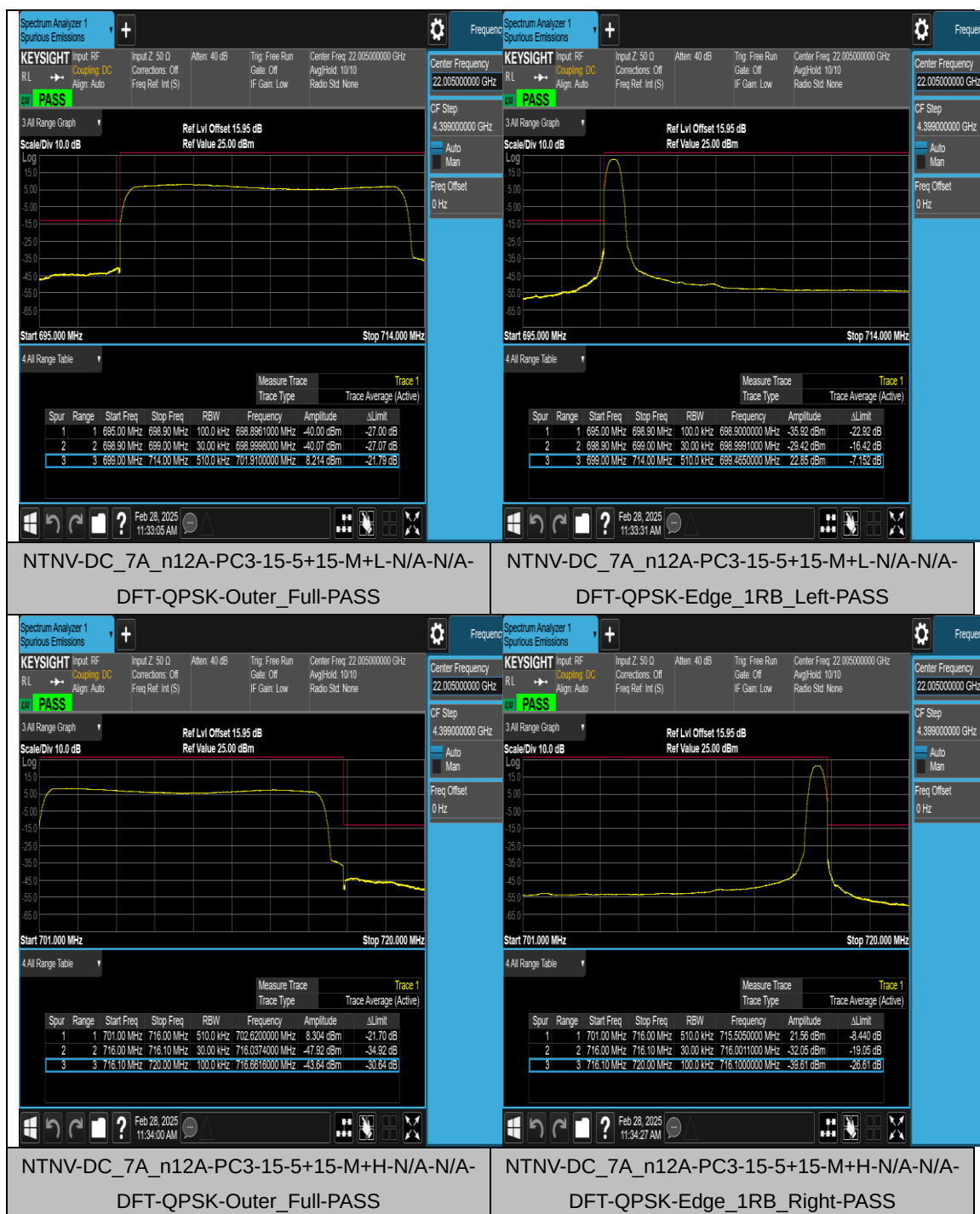
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	-32.43	19.43	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	-22.74	9.74	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	-33.51	20.51	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	-26.26	13.26	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	-38.53	25.53	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	-25.70	12.70	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	-40.85	27.85	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	-27.62	14.62	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	-40.00	27.00	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	-29.42	16.42	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	-43.64	30.64	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	-32.05	19.05	PASS

Test Graphs







Appendix E: Conducted Spurious Emission for NSA

Test Result

Band	SC S	Band width	Modulation	Chan nel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-66.98	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.15	30	-65.18	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	30	1000	-38.06	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	3000	12000	-46.13	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	12000	20000	-47.34	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.33	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-61.58	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-51.37	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-16.89	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-46.08	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-47.37	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-65.01	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-62.26	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-48.71	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.93	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-46.06	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-47.37	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-67.08	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.15	30	-64.81	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	30	1000	-51.38	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.99	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	3000	12000	-45.88	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	12000	20000	-47.38	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-66.19	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-63.90	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.06	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.91	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-46.08	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-47.44	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-65.97	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-66.01	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.10	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-38.91	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.06	-13	PASS

DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-47.43	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-66.61	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.15	30	-66.37	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	30	1000	-44.65	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	1000	3000	-38.97	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.05	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	12000	20000	-47.07	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-66.10	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-67.02	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.27	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.92	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-45.98	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.56	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-65.99	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.21	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-45.81	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-47.51	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-66.12	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.15	30	-64.56	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	30	1000	-40.56	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	3000	12000	-45.90	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	12000	20000	-47.35	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.13	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-63.25	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-54.14	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-38.92	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-46.13	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-47.55	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-66.01	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-66.44	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.13	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.93	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-46.00	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-47.33	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-66.06	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.15	30	-63.91	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	30	1000	-42.96	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.86	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	3000	12000	-46.13	-13	PASS

DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	12000	20000	-47.48	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-66.12	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-65.52	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.22	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-46.00	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-66.03	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-65.73	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.29	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-38.89	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-45.95	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-47.34	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-66.04	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.15	30	-67.45	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	30	1000	-45.20	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.00	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	12000	20000	-47.52	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-66.17	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-64.04	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.21	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.70	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-46.07	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.85	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-63.98	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.08	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-38.86	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-45.93	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-47.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-66.81	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	0.15	30	-68.85	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	30	1000	-43.74	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	3000	12000	-45.95	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	12000	20000	-47.37	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.65	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-60.62	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-53.80	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-45.86	-13	PASS

DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-66.68	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-65.62	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.24	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.96	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-46.01	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-47.40	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-66.05	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	0.15	30	-67.58	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	30	1000	-42.65	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.89	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	3000	12000	-45.92	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	12000	20000	-47.39	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-65.36	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-61.08	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.13	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.91	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-45.97	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-47.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-66.70	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-65.55	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.31	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-38.95	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.10	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-47.45	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-67.30	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	0.15	30	-64.69	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	30	1000	-43.37	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	1000	3000	-38.79	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.03	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	12000	20000	-47.40	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-66.73	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-61.08	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.03	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.85	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-45.97	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-47.45	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-66.00	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-63.18	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-47.98	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-38.91	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-46.02	-13	PASS

DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-47.43	-13	PASS
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Test Graphs







