

Appendix for NSA 5A_N41

Appendix A: Average Power Output Data for NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Verdict
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Edge_1RB_Left	23.88	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Edge_1RB_Right	24.10	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	25.07	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Inner_Full	24.38	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	23.77	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Edge_1RB_Right	24.02	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	24.41	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Inner_Full	24.42	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Edge_1RB_Left	24.40	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Edge_1RB_Right	24.32	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	24.85	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Inner_Full	24.83	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Edge_1RB_Left	24.21	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Edge_1RB_Right	24.18	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Outer_Full	24.84	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Inner_Full	24.73	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Edge_1RB_Left	24.46	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Edge_1RB_Right	24.89	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	25.14	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Inner_Full	25.10	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Edge_1RB_Left	24.42	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	25.12	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	25.11	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Inner_Full	25.16	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Edge_1RB_Left	23.98	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Edge_1RB_Right	24.09	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	24.56	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Inner_Full	24.63	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	24.08	PASS

DC_5A_n41A	30	5+40	CP-QPSK	M+L	Edge_1RB_Right	24.09	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	24.56	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Inner_Full	24.61	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Edge_1RB_Left	24.23	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Edge_1RB_Right	24.56	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	24.92	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Inner_Full	24.81	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Edge_1RB_Left	24.07	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Edge_1RB_Right	24.52	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Outer_Full	24.88	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Inner_Full	24.78	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Edge_1RB_Left	24.55	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Edge_1RB_Right	24.69	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	24.97	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Inner_Full	24.94	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Edge_1RB_Left	24.39	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	24.87	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	24.96	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Inner_Full	24.82	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Edge_1RB_Left	23.67	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Edge_1RB_Right	24.09	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	24.59	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Inner_Full	24.54	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	23.86	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Edge_1RB_Right	23.91	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	24.59	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Inner_Full	24.53	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Edge_1RB_Left	23.92	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Edge_1RB_Right	24.44	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	24.74	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Inner_Full	24.82	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Edge_1RB_Left	23.78	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Edge_1RB_Right	24.34	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Outer_Full	24.75	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Inner_Full	24.73	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Edge_1RB_Left	24.37	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Edge_1RB_Right	24.67	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	24.96	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Inner_Full	24.98	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Edge_1RB_Left	24.11	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	24.61	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	24.98	PASS

DC_5A_n41A	30	5+60	CP-QPSK	M+H	Inner_Full	24.92	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Edge_1RB_Left	23.45	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Edge_1RB_Right	23.96	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	25.15	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Inner_Full	24.41	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	23.65	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Edge_1RB_Right	23.84	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	24.49	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Inner_Full	24.43	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Edge_1RB_Left	23.65	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Edge_1RB_Right	24.09	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	25.11	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Inner_Full	24.70	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Edge_1RB_Left	23.79	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Edge_1RB_Right	24.23	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Outer_Full	24.59	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Inner_Full	24.66	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Edge_1RB_Left	17.05	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Edge_1RB_Right	24.45	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	25.26	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Inner_Full	24.76	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Edge_1RB_Left	24.17	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	24.29	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	24.86	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Inner_Full	24.79	PASS

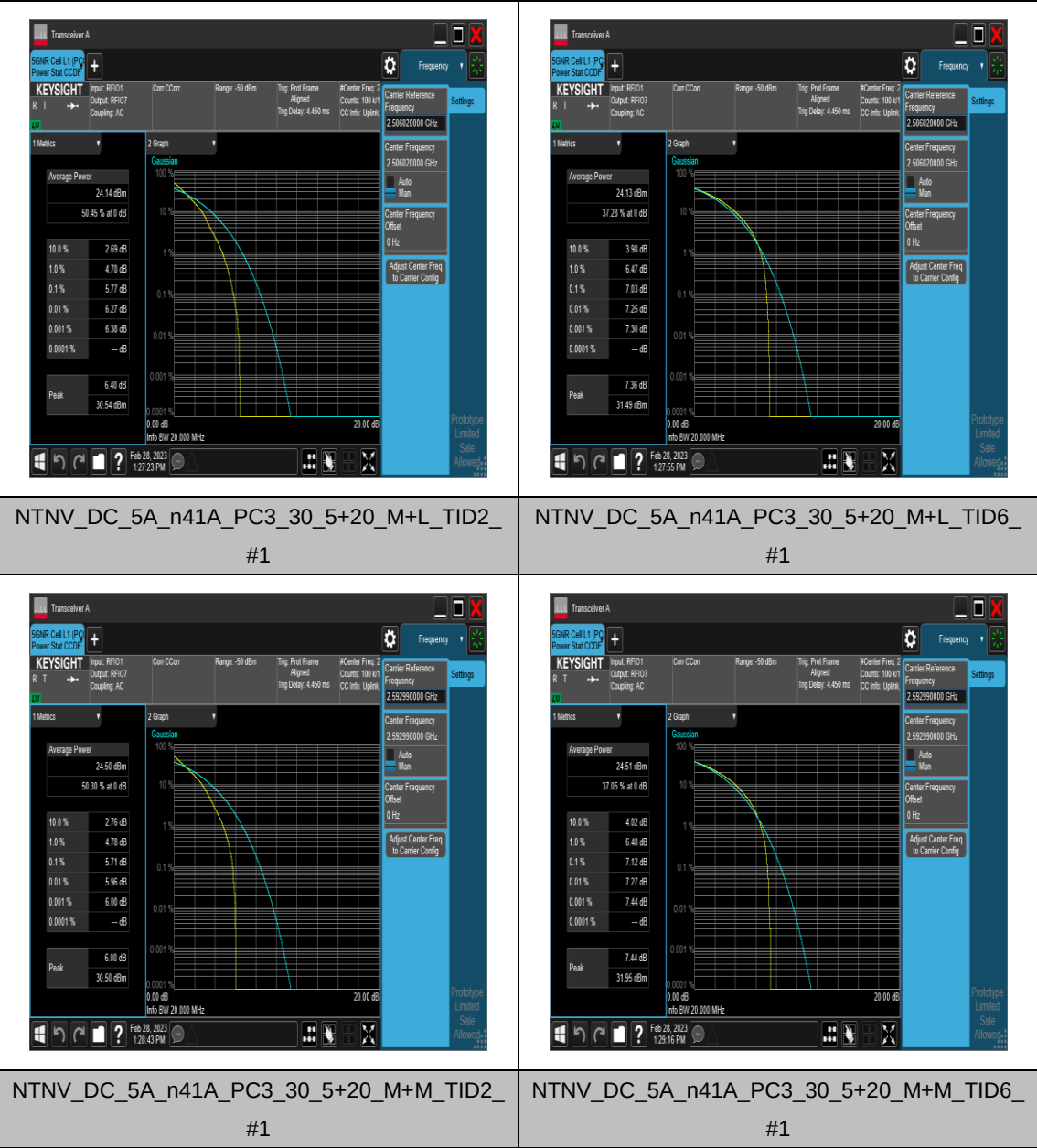
Appendix B: Peak-to-Average Ratio for NSA

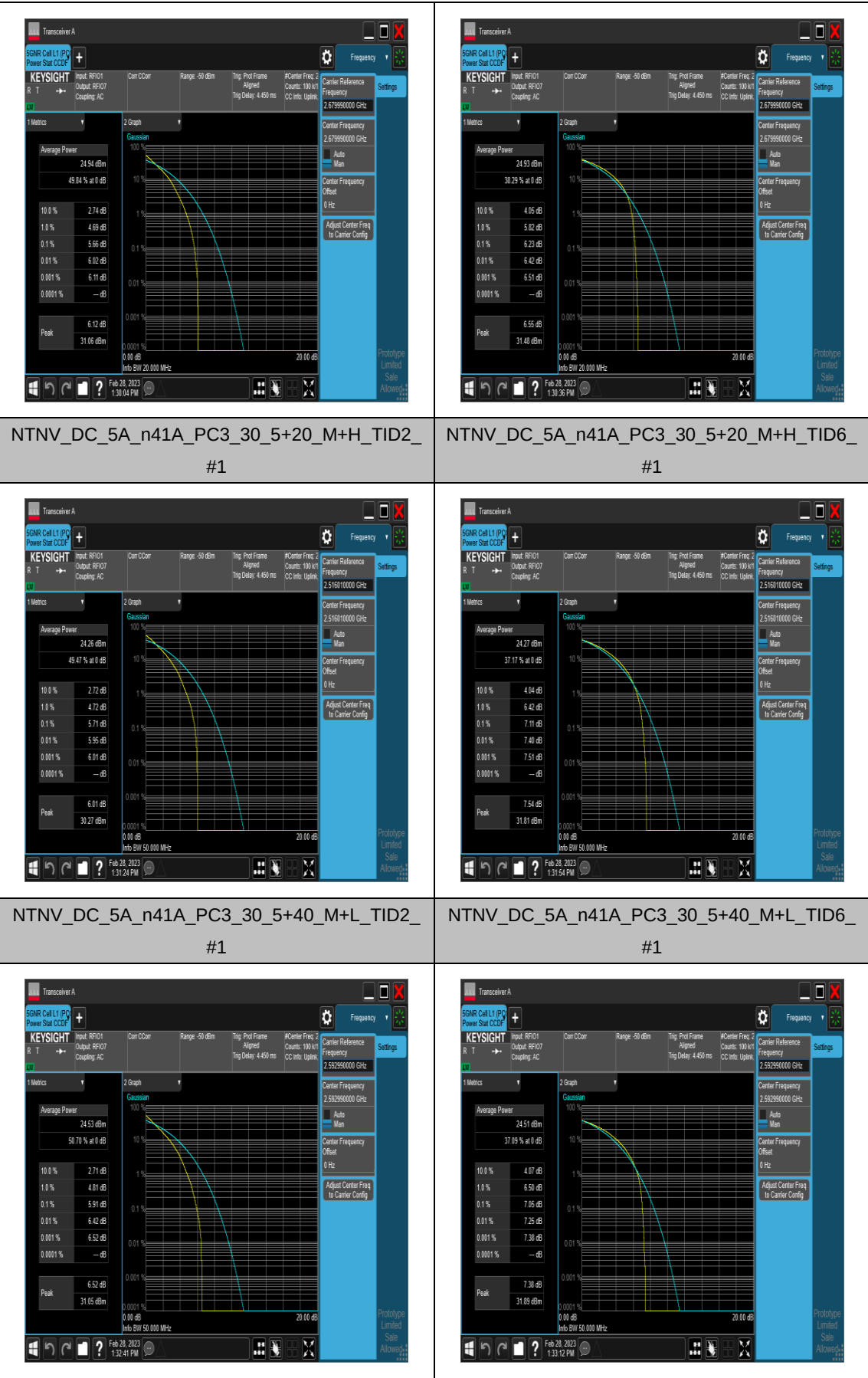
Peak-to-Average Ratio(CCDF)

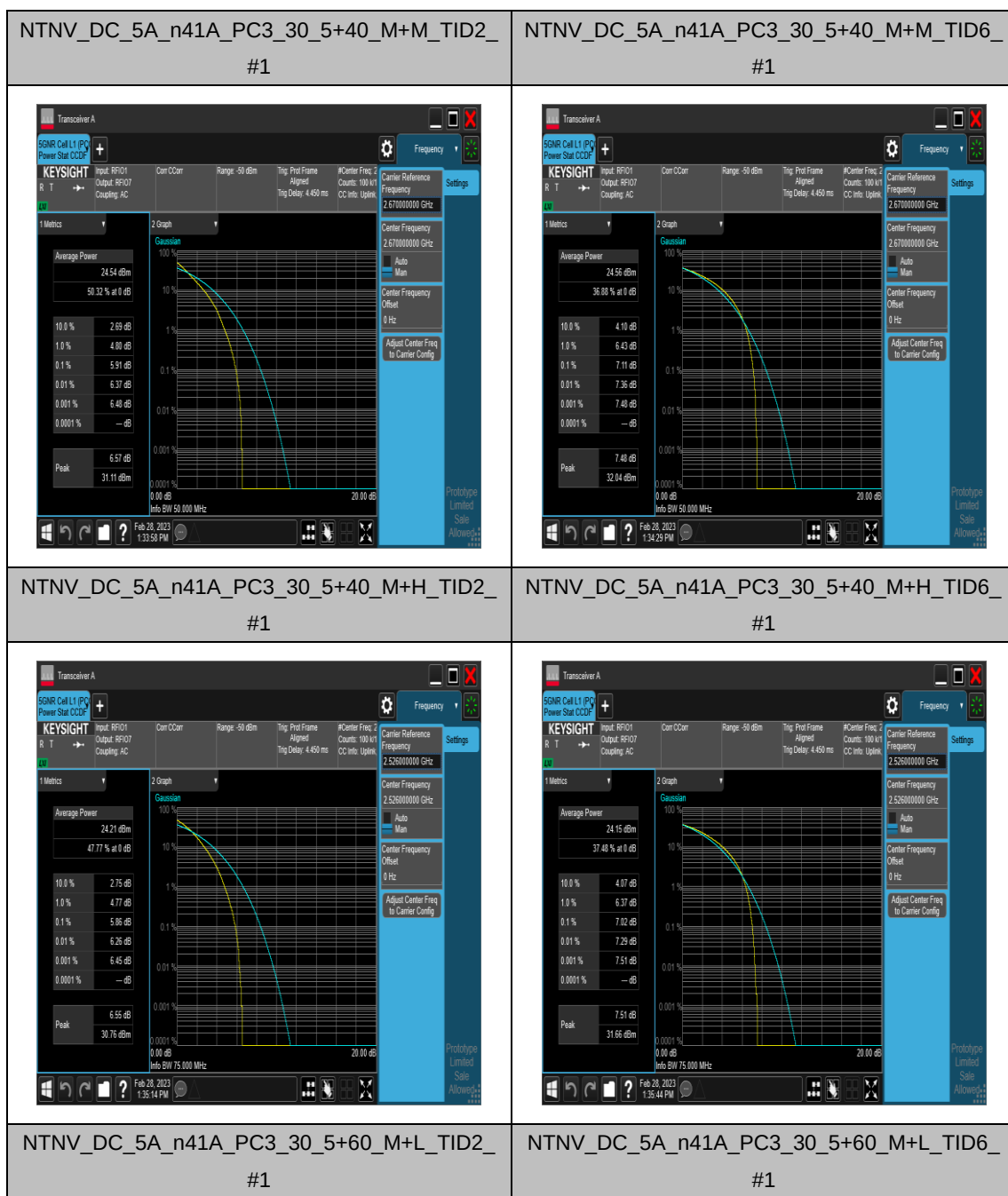
Test Result

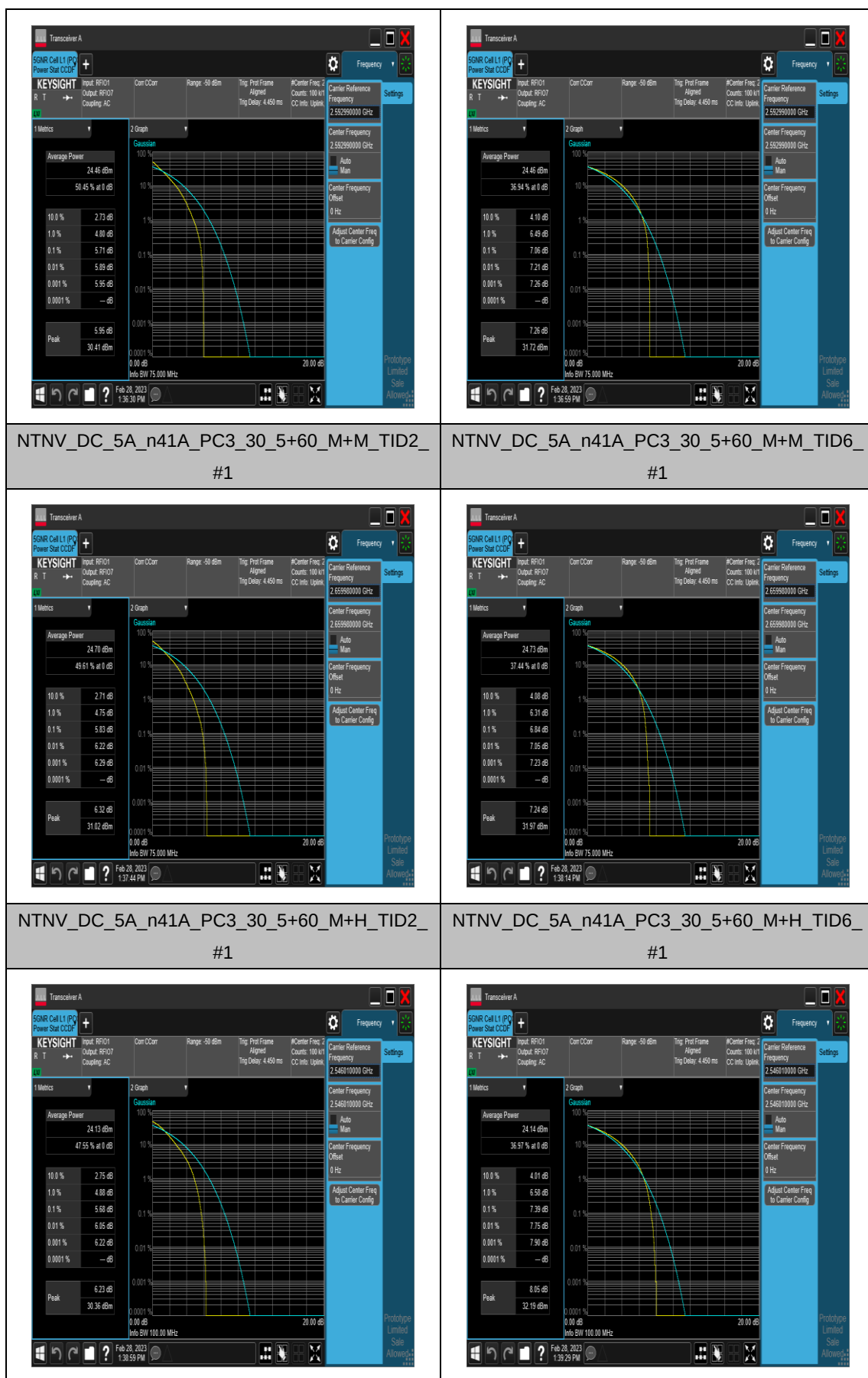
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	5.77	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	7.03	≤13	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	5.71	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Outer_Full	7.12	≤13	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	5.66	≤13	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	6.23	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	5.71	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	7.11	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	5.91	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Outer_Full	7.05	≤13	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	5.91	≤13	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	7.11	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	5.86	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	7.02	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	5.71	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Outer_Full	7.06	≤13	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	5.83	≤13	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	6.84	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	5.68	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	7.39	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	5.97	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Outer_Full	7.19	≤13	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	5.94	≤13	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	7.53	≤13	PASS

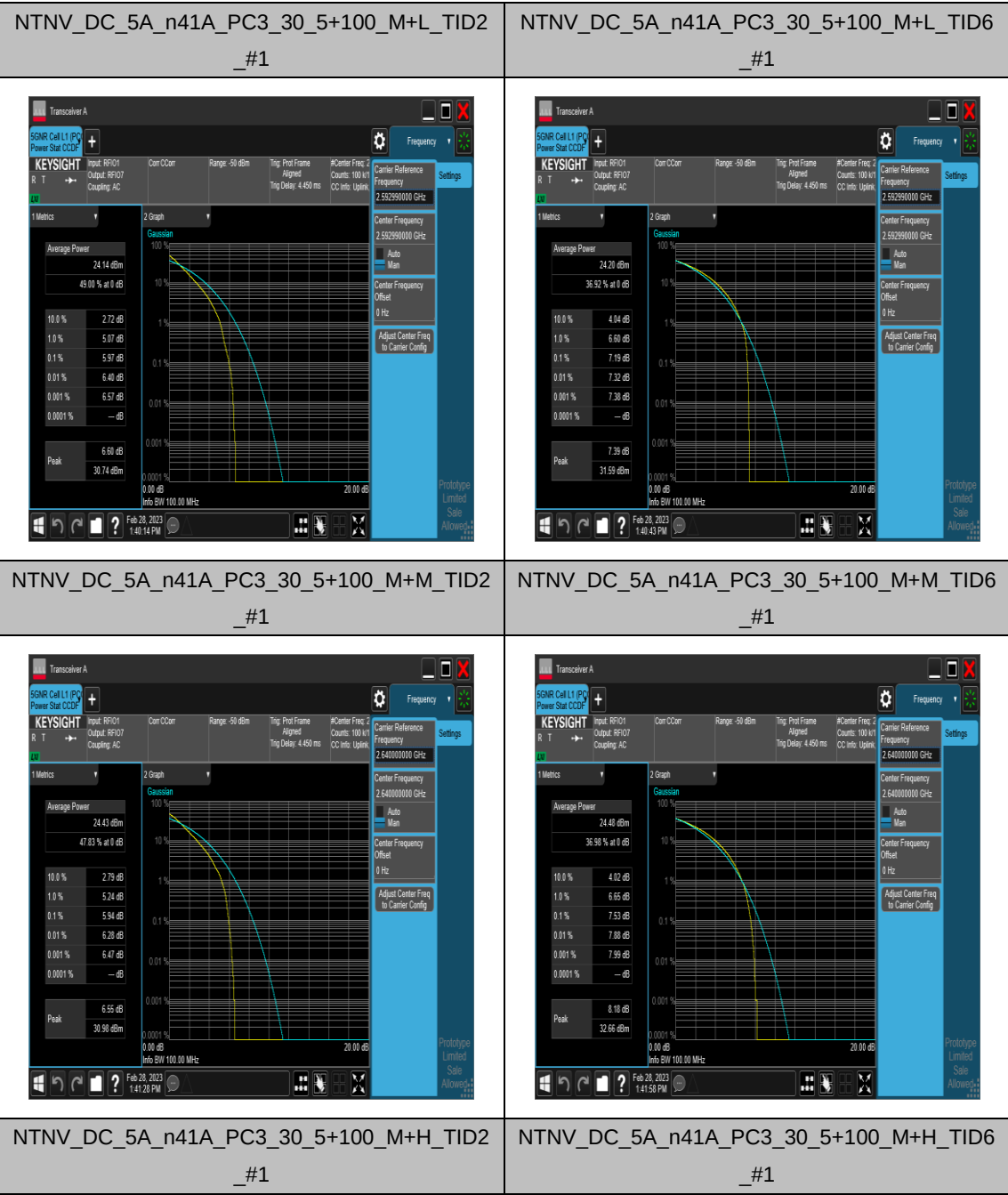
Test Graphs









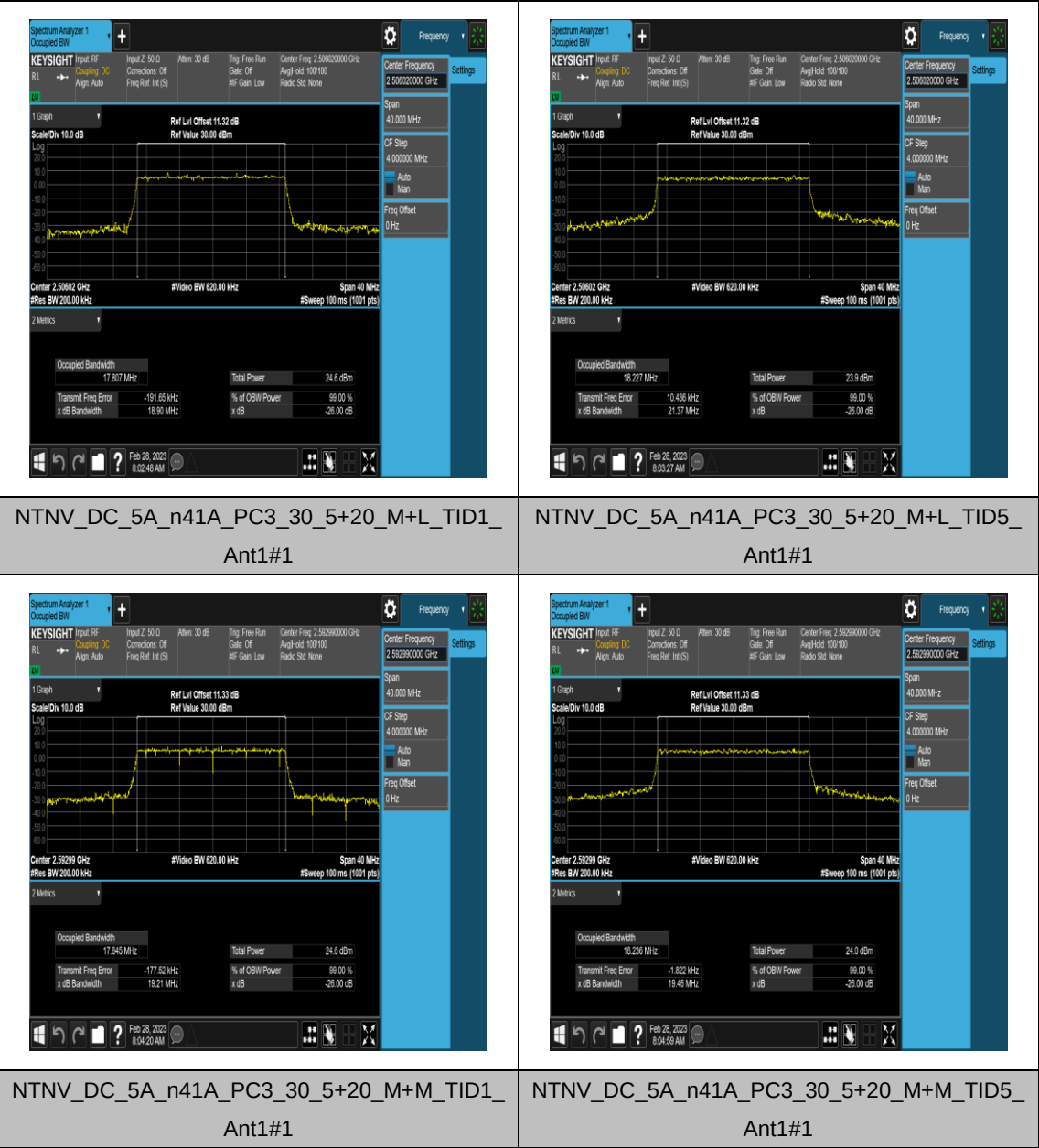


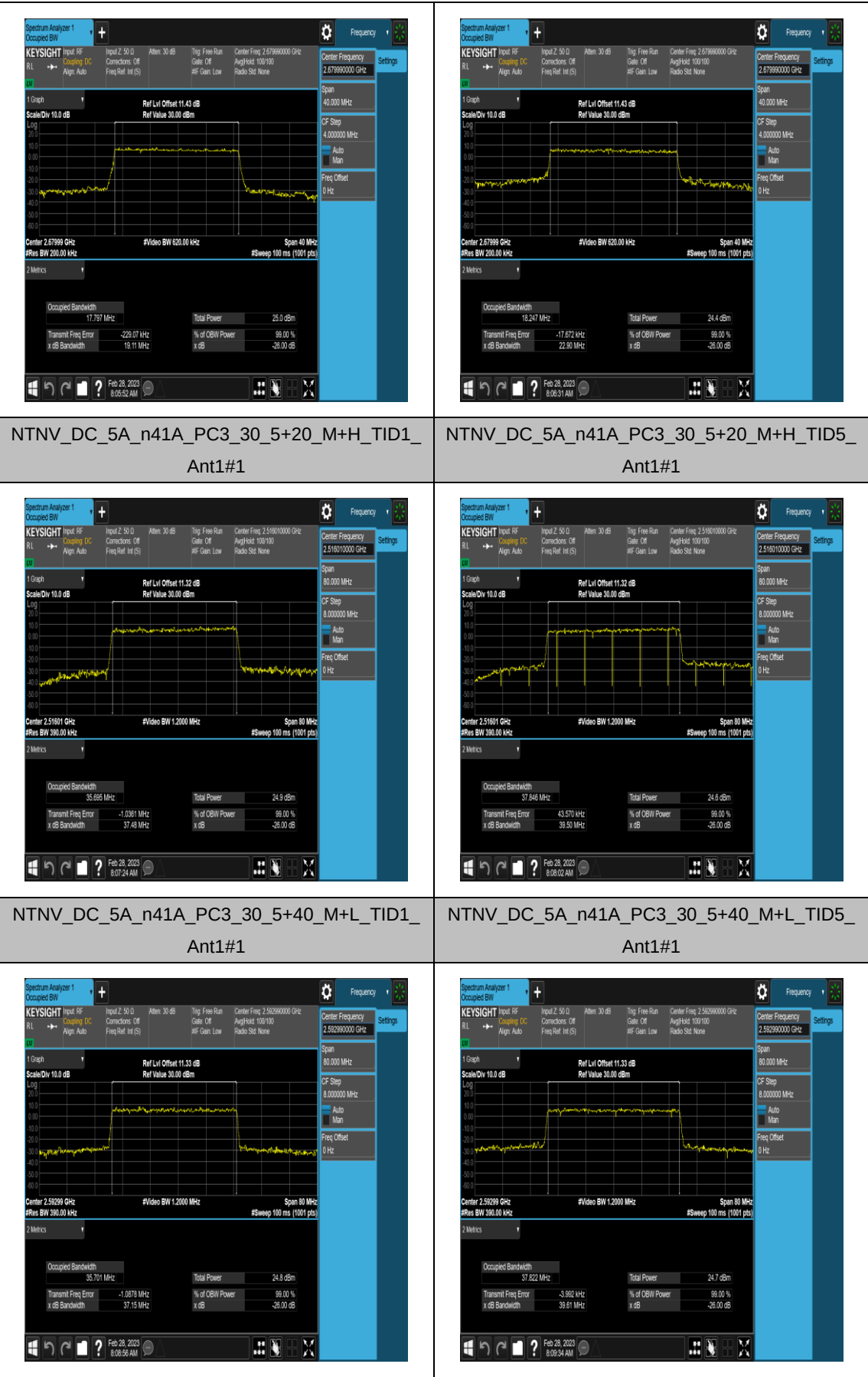
Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

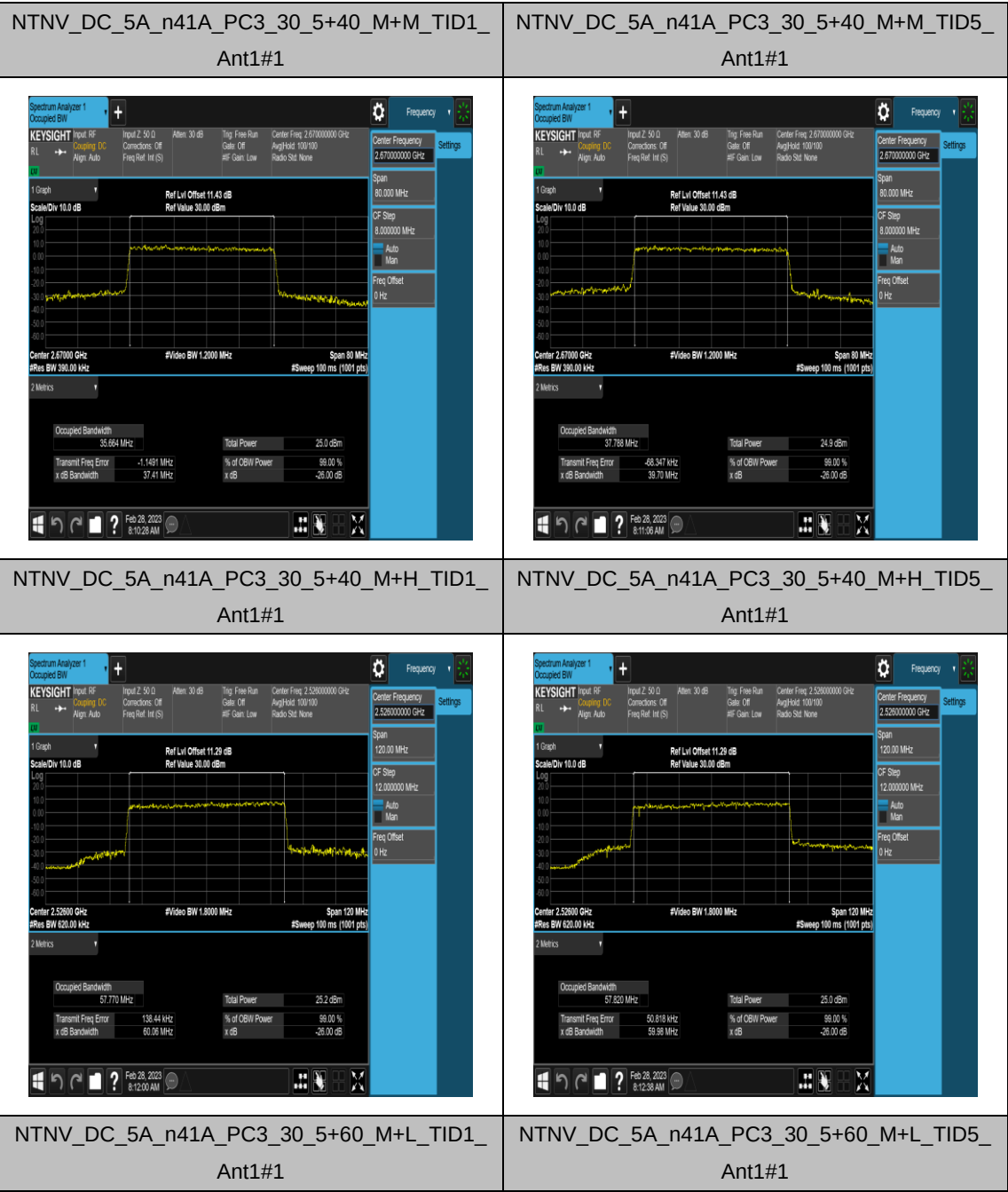
Test Result

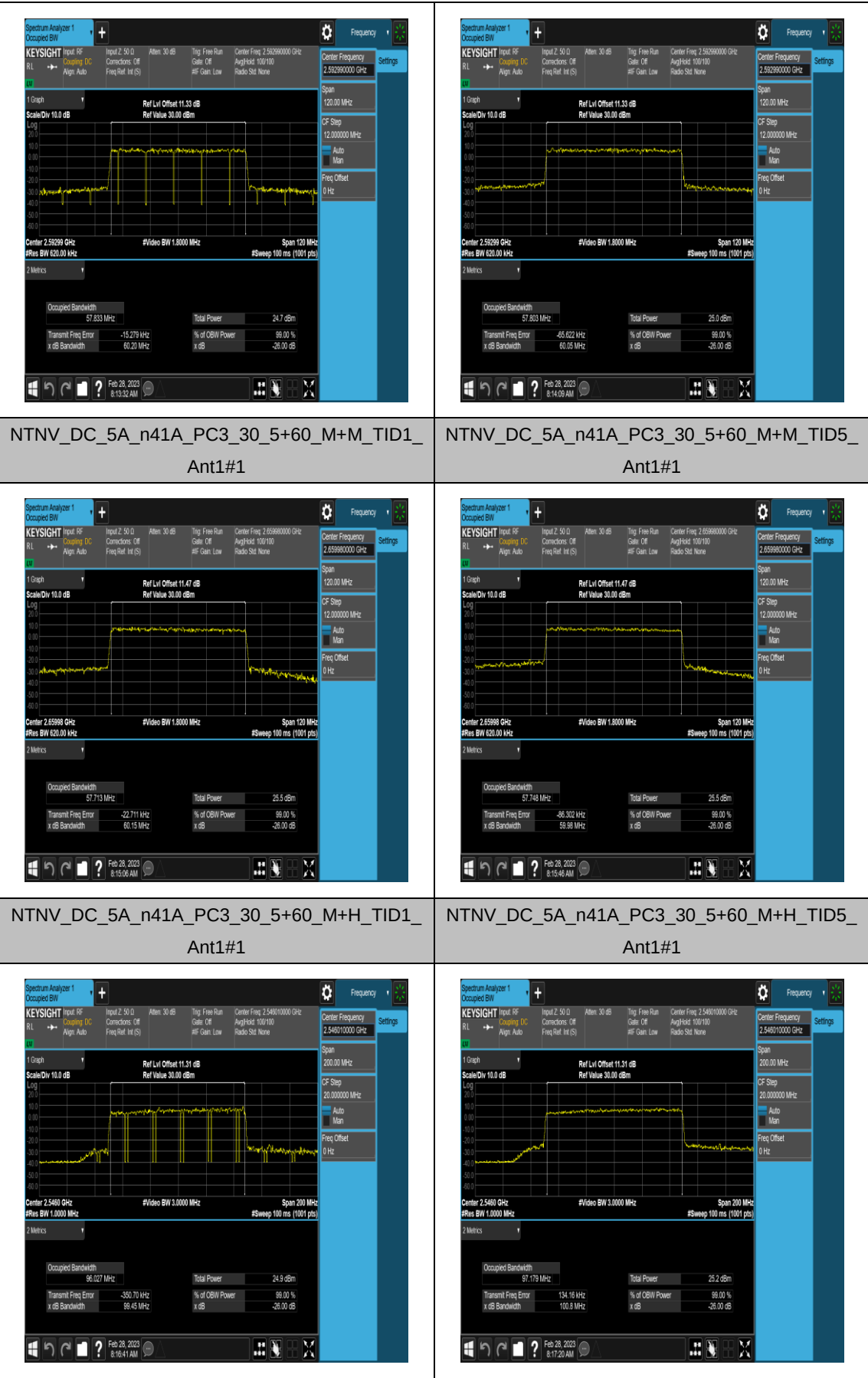
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_5A_n41A	30	5+20	DFT-QPSK	M+L	Outer_Full	17.807	18.90	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	18.227	21.37	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+M	Outer_Full	17.845	19.21	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+M	Outer_Full	18.236	19.46	PASS
DC_5A_n41A	30	5+20	DFT-QPSK	M+H	Outer_Full	17.797	19.11	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	18.247	22.90	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+L	Outer_Full	35.695	37.48	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	37.846	39.50	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+M	Outer_Full	35.701	37.15	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+M	Outer_Full	37.822	39.61	PASS
DC_5A_n41A	30	5+40	DFT-QPSK	M+H	Outer_Full	35.664	37.41	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	37.788	39.70	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+L	Outer_Full	57.770	60.06	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	57.820	59.98	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+M	Outer_Full	57.833	60.20	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+M	Outer_Full	57.803	60.05	PASS
DC_5A_n41A	30	5+60	DFT-QPSK	M+H	Outer_Full	57.713	60.15	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	57.748	59.98	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+L	Outer_Full	96.027	99.45	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	97.179	100.8	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+M	Outer_Full	96.229	99.46	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+M	Outer_Full	97.628	101.0	PASS
DC_5A_n41A	30	5+100	DFT-QPSK	M+H	Outer_Full	96.065	99.52	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	97.281	100.6	PASS

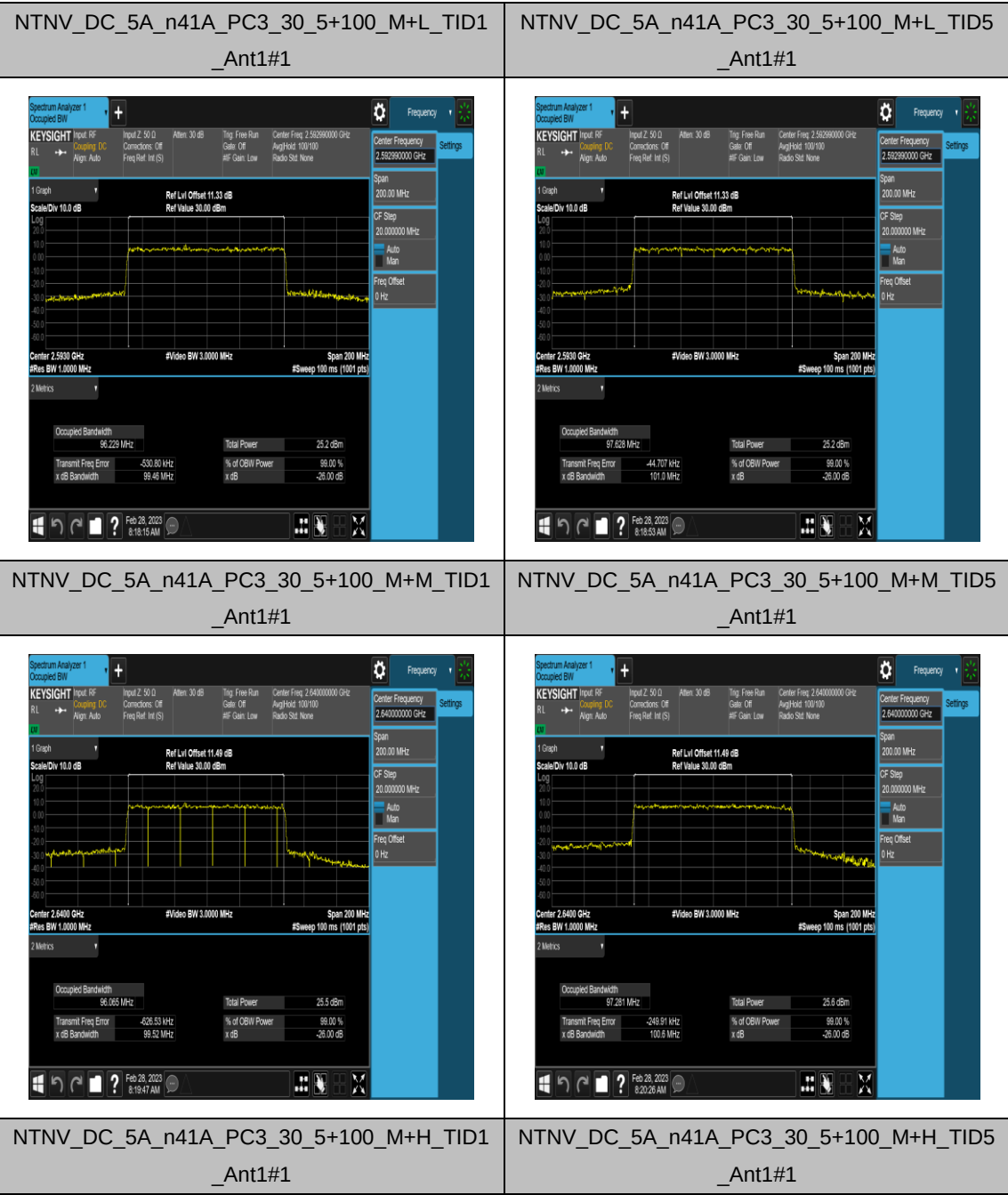
Test Graphs









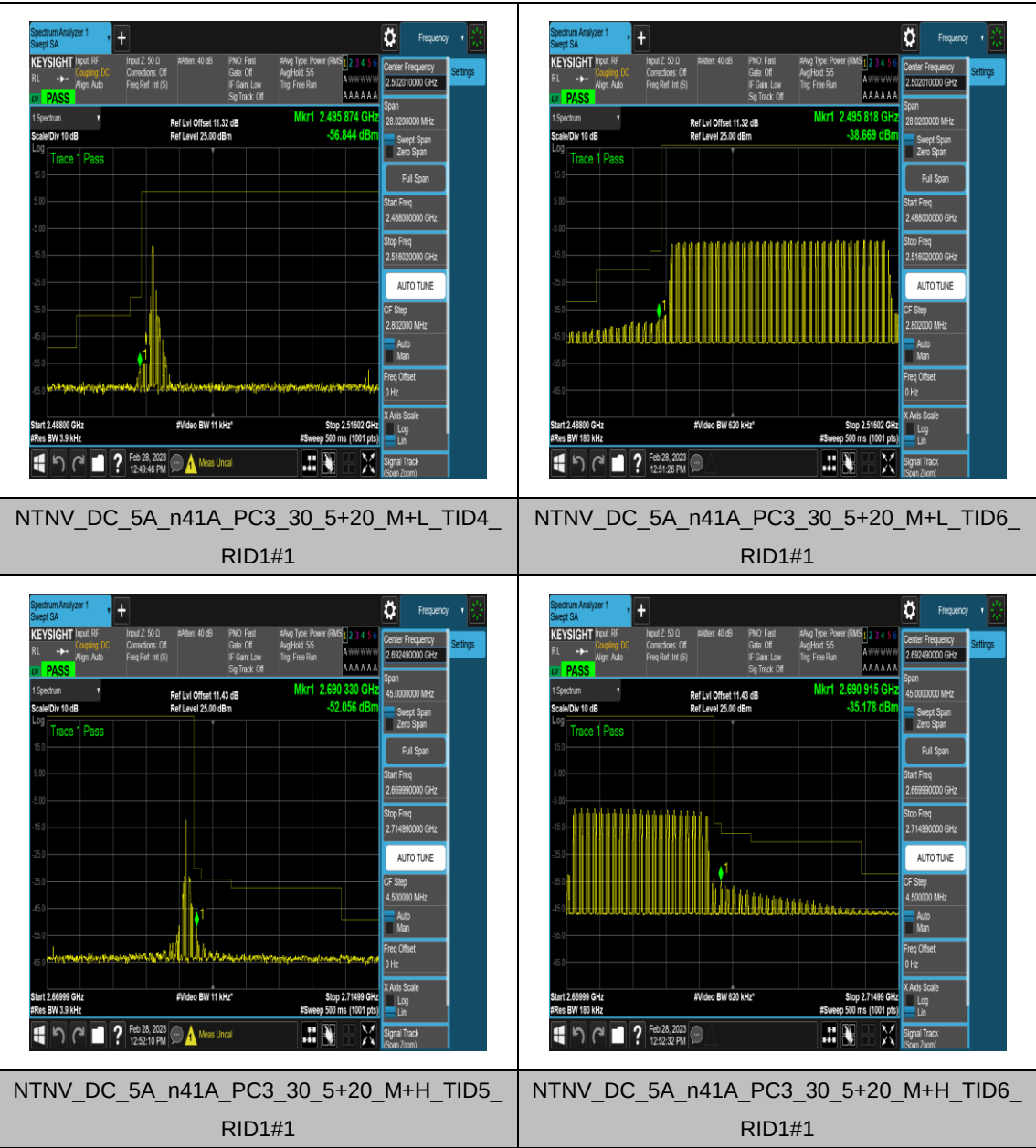


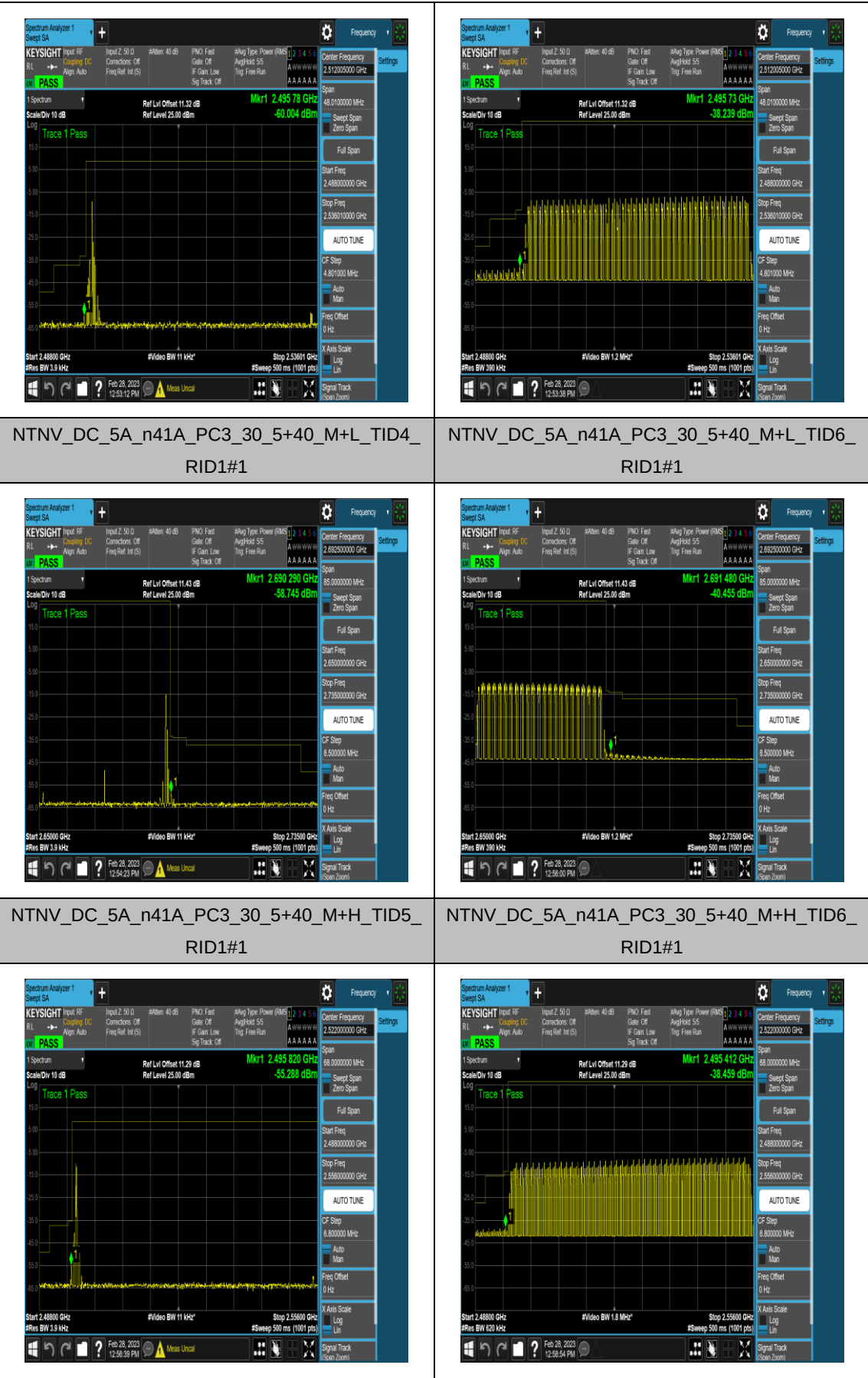
Appendix D: Band Edge for NSA

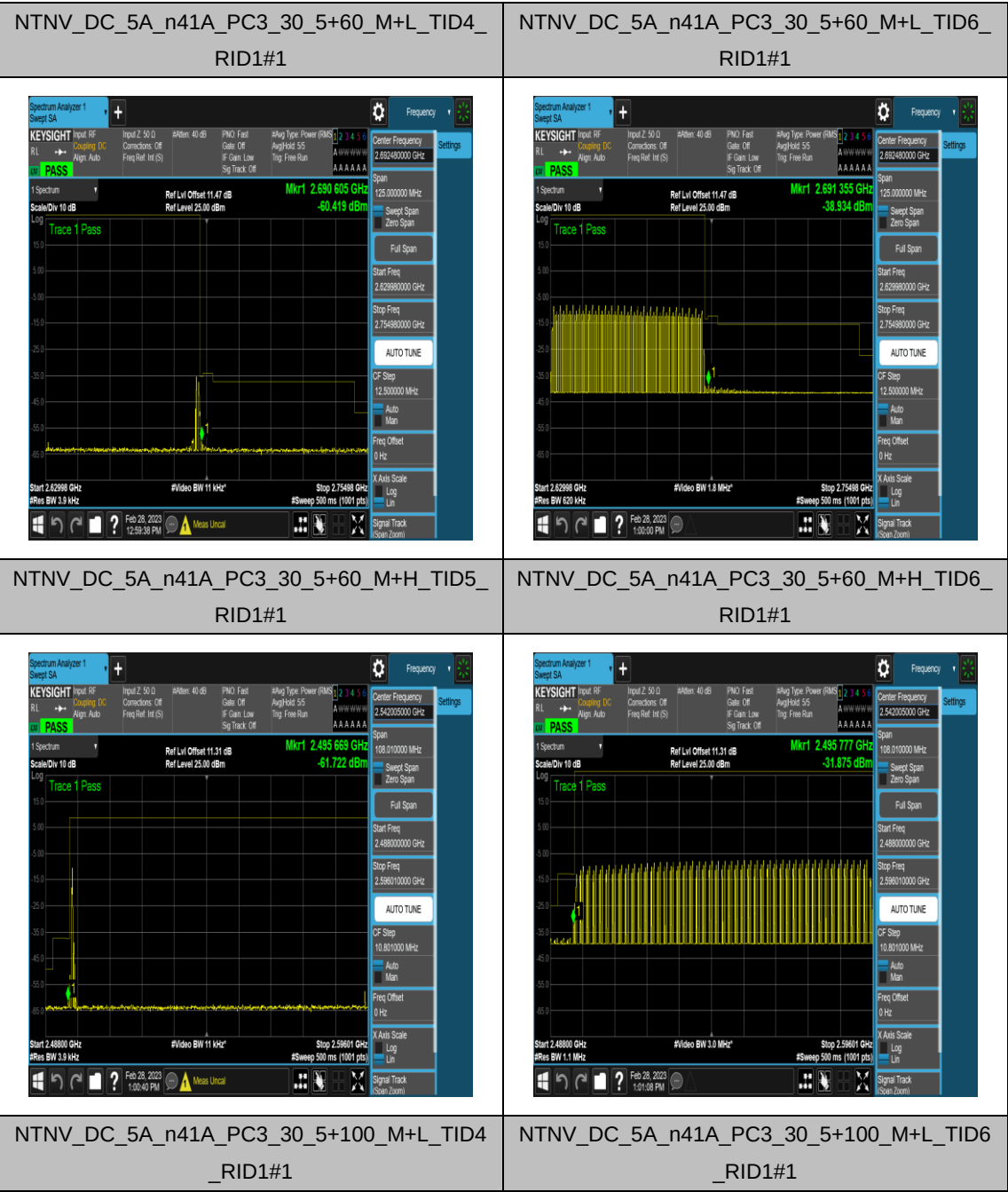
Test Result

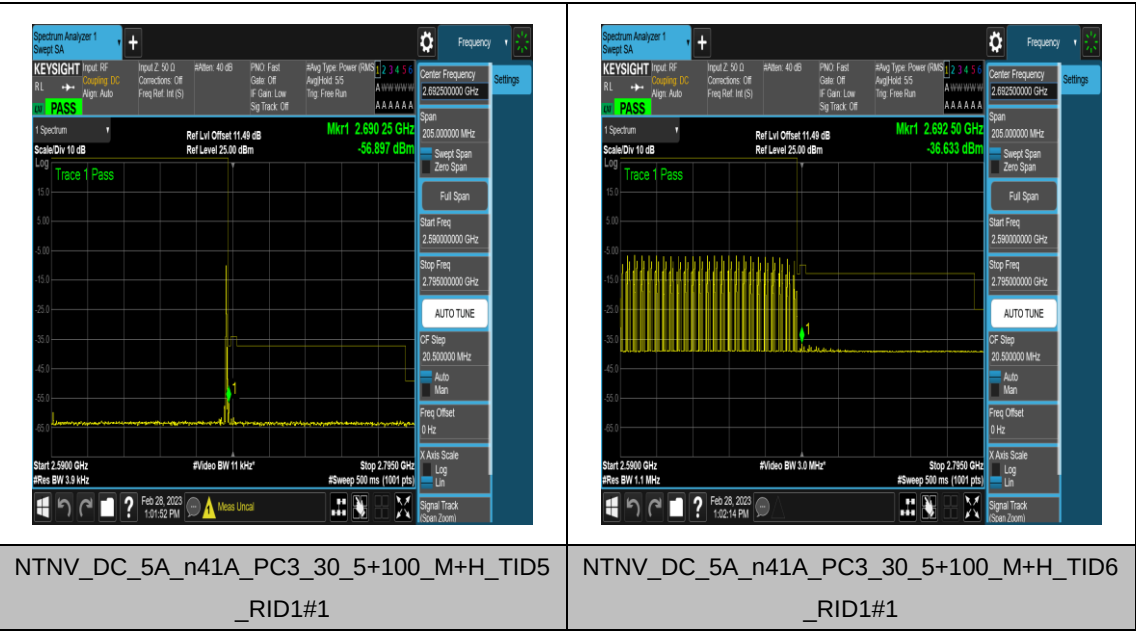
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+20	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+40	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+60	CP-QPSK	M+H	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Edge_1RB_Left	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+L	Outer_Full	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Edge_1RB_Right	see graph	PASS
DC_5A_n41A	30	5+100	CP-QPSK	M+H	Outer_Full	see graph	PASS

Test Graphs









Appendix E: Conducted Spurious Emission for NSA

Test Result

Band	SC S	Bandwi dth	Modulat ion	Chan nel	RB Config	StartFr eq	StopFr eq	Res ult	Li mit	Verdi ct
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-59. 37	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-72. 96	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-51. 86	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 86	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 75	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 50	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-60. 92	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-74. 11	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-51. 74	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-47. 10	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 91	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 41	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-60. 39	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	0.15	30	-75. 66	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	30	1000	-53. 75	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	1000	3000	-43. 27	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+L	Outer_Full	3000	12000	-42. 28	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP	M+L	Outer_Full	12000	20000	-43.	-25	PAS

41A			SK					95		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-58. 66	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	0.15	30	-74. 14	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	30	1000	-55. 23	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 73	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 49	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 29	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-60. 56	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	0.15	30	-70. 40	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	30	1000	-53. 98	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 68	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 64	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	0.009	0.15	-60. 26	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	0.15	30	-74. 32	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	30	1000	-50. 90	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	1000	3000	-40. 77	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	3000	12000	-42. 65	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+L	Outer_Full	12000	20000	-44. 30	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-60. 40	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	0.15	30	-63. 29	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	30	1000	-54. 82	-35	PAS S

DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	1000	3000	-47. 02	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 56	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 38	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-60. 88	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	0.15	30	-73. 98	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	30	1000	-55. 39	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	1000	3000	-46. 97	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 56	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 68	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	0.009	0.15	-60. 80	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	0.15	30	-75. 47	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	30	1000	-56. 03	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	1000	3000	-46. 17	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	3000	12000	-42. 61	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+M	Outer_Full	12000	20000	-44. 32	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-62. 26	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	0.15	30	-60. 48	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	30	1000	-51. 14	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	1000	3000	-47. 01	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 74	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 45	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP	M+M	Edge_1RB_	0.009	0.15	-59.	-55	PAS

41A			SK		Right			39		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	0.15	30	-70. 79	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	30	1000	-50. 54	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	1000	3000	-47. 13	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 57	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 40	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	0.009	0.15	-57. 96	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	0.15	30	-75. 05	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	30	1000	-49. 87	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	1000	3000	-42. 79	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	3000	12000	-42. 82	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+M	Outer_Full	12000	20000	-44. 16	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-58. 46	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	0.15	30	-71. 53	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	30	1000	-50. 51	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	1000	3000	-47. 11	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 63	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 46	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-60. 27	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	0.15	30	-73. 26	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	30	1000	-50. 19	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 87	-25	PAS S

DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 73	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 38	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	0.009	0.15	-58. 51	-55	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	0.15	30	-75. 06	-45	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	30	1000	-51. 27	-35	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	1000	3000	-46. 85	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	3000	12000	-42. 64	-25	PAS S
DC_5A_n 41A	30	5+20	DFT-QP SK	M+H	Outer_Full	12000	20000	-44. 50	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-59. 75	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	0.15	30	-70. 42	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	30	1000	-47. 01	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 76	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	3000	12000	-32. 63	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-60. 38	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	0.15	30	-67. 21	-45	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	30	1000	-50. 97	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 77	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	3000	12000	-30. 85	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 31	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	0.009	0.15	-58. 77	-55	PAS S
DC_5A_n 41A	30	5+20	CP-QP	M+H	Outer_Full	0.15	30	-73.	-45	PAS

41A			SK					65		S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	30	1000	-51. 21	-35	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	1000	3000	-39. 48	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	3000	12000	-42. 85	-25	PAS S
DC_5A_n 41A	30	5+20	CP-QP SK	M+H	Outer_Full	12000	20000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-60. 34	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-71. 96	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-54. 32	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-47. 02	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 79	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 30	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-60. 13	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-73. 59	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-52. 73	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 98	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 84	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 33	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-60. 59	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	0.15	30	-74. 63	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	30	1000	-42. 35	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	1000	3000	-44. 34	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	3000	12000	-42. 72	-25	PAS S

DC_5A_n 41A	30	5+40	DFT-QP SK	M+L	Outer_Full	12000	20000	-44. 31	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-58. 50	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	0.15	30	-70. 29	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	30	1000	-54. 73	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	1000	3000	-47. 02	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 38	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 15	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-57. 67	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	0.15	30	-70. 28	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	30	1000	-54. 10	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 70	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 28	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 29	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	0.009	0.15	-59. 56	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	0.15	30	-75. 25	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	30	1000	-51. 11	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	1000	3000	-40. 64	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	3000	12000	-42. 69	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+L	Outer_Full	12000	20000	-44. 25	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-59. 53	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Left	0.15	30	-60. 92	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP	M+M	Edge_1RB_	30	1000	-37.	-35	PAS

41A			SK		Left			29		S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 63	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 53	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 16	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-57. 22	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	0.15	30	-72. 51	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	30	1000	-54. 22	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	1000	3000	-46. 85	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 58	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 37	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	0.009	0.15	-60. 58	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	0.15	30	-76. 28	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	30	1000	-54. 92	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	1000	3000	-45. 18	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	3000	12000	-42. 68	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+M	Outer_Full	12000	20000	-44. 51	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-60. 04	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	0.15	30	-61. 03	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	30	1000	-53. 30	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 99	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 63	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 38	-25	PAS S

DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-58. 14	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	0.15	30	-70. 72	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	30	1000	-45. 03	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	1000	3000	-47. 04	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 84	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 22	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	0.009	0.15	-58. 61	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	0.15	30	-76. 79	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	30	1000	-54. 28	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	1000	3000	-41. 88	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	3000	12000	-42. 58	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+M	Outer_Full	12000	20000	-44. 43	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-59. 95	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	0.15	30	-71. 11	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	30	1000	-53. 73	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	1000	3000	-47. 06	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 67	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 30	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-59. 18	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	0.15	30	-75. 14	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	30	1000	-54. 18	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. -25	-25	PAS S

41A			SK		Right			87		S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 33	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 11	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	0.009	0.15	-60. 64	-55	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	0.15	30	-76. 44	-45	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	30	1000	-55. 37	-35	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	1000	3000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	3000	12000	-42. 66	-25	PAS S
DC_5A_n 41A	30	5+40	DFT-QP SK	M+H	Outer_Full	12000	20000	-44. 47	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-60. 31	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	0.15	30	-70. 65	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	30	1000	-51. 73	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 83	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 81	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 58	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-58. 11	-55	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	0.15	30	-72. 97	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	30	1000	-54. 91	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 80	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 44	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Edge_1RB_ Right	12000	20000	-43. 91	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	0.009	0.15	-59. 51	-55	PAS S

DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	0.15	30	-76. 22	-45	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	30	1000	-59. 25	-35	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	1000	3000	-40. 02	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	3000	12000	-42. 96	-25	PAS S
DC_5A_n 41A	30	5+40	CP-QP SK	M+H	Outer_Full	12000	20000	-44. 36	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-58. 80	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-73. 73	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-52. 28	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-47. 01	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 69	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 29	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-59. 82	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-72. 03	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-53. 04	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 76	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 60	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 36	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-58. 89	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	0.15	30	-73. 74	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	30	1000	-55. 30	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	1000	3000	-44. 01	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	3000	12000	-42.	-25	PAS

41A			SK					78		S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+L	Outer_Full	12000	20000	-44. 46	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-61. 16	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	0.15	30	-71. 90	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	30	1000	-53. 10	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 64	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 33	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 06	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-60. 12	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	0.15	30	-73. 07	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	30	1000	-54. 93	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 33	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 73	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 04	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	0.009	0.15	-59. 62	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	0.15	30	-77. 21	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	30	1000	-52. 86	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	1000	3000	-39. 87	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	3000	12000	-42. 44	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+L	Outer_Full	12000	20000	-44. 27	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-59. 25	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	0.15	30	-60. 41	-45	PAS S

DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	30	1000	-54. 58	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 72	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 76	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 39	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-59. 35	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	0.15	30	-73. 96	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	30	1000	-39. 10	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	1000	3000	-46. 71	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 53	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 11	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	0.009	0.15	-60. 75	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	0.15	30	-77. 10	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	30	1000	-52. 33	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	1000	3000	-46. 01	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	3000	12000	-42. 76	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+M	Outer_Full	12000	20000	-44. 29	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-59. 49	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	0.15	30	-60. 62	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	30	1000	-55. 64	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 70	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 57	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44.	-25	PAS

41A			SK		Left			13		S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-58. 59	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	0.15	30	-71. 80	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	30	1000	-51. 84	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	1000	3000	-46. 75	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 67	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 37	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	0.009	0.15	-60. 21	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	0.15	30	-74. 09	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	30	1000	-52. 48	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	1000	3000	-42. 78	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	3000	12000	-42. 69	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+M	Outer_Full	12000	20000	-44. 32	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-60. 87	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	0.15	30	-72. 04	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	30	1000	-53. 94	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 81	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 75	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 33	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-59. 48	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	0.15	30	-71. 70	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	30	1000	-53. 06	-35	PAS S

DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 82	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 63	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 29	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	0.009	0.15	-58. 27	-55	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	0.15	30	-76. 44	-45	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	30	1000	-55. 12	-35	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	1000	3000	-43. 65	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	3000	12000	-42. 57	-25	PAS S
DC_5A_n 41A	30	5+60	DFT-QP SK	M+H	Outer_Full	12000	20000	-44. 40	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-59. 48	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	0.15	30	-72. 41	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	30	1000	-51. 90	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	1000	3000	-46. 76	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 54	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 33	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-58. 91	-55	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	0.15	30	-67. 15	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	30	1000	-52. 77	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 94	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	3000	12000	-40. 60	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 40	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP	M+H	Outer_Full	0.009	0.15	-59.	-55	PAS

41A			SK					84		S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Outer_Full	0.15	30	-76. 69	-45	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Outer_Full	30	1000	-55. 31	-35	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Outer_Full	1000	3000	-41. 34	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Outer_Full	3000	12000	-42. 70	-25	PAS S
DC_5A_n 41A	30	5+60	CP-QP SK	M+H	Outer_Full	12000	20000	-44. 54	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-58. 84	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	0.15	30	-75. 44	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	30	1000	-55. 26	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 80	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 59	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 19	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-58. 25	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	0.15	30	-71. 24	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	30	1000	-55. 19	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 79	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 77	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 31	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	0.009	0.15	-57. 34	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	0.15	30	-76. 34	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	30	1000	-51. 77	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	1000	3000	-45. 77	-25	PAS S

DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	3000	12000	-42. 68	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+L	Outer_Full	12000	20000	-44. 59	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	0.009	0.15	-59. 09	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	0.15	30	-71. 40	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	30	1000	-53. 14	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	1000	3000	-46. 85	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	3000	12000	-42. 80	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Left	12000	20000	-44. 53	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	0.009	0.15	-57. 35	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	0.15	30	-66. 50	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	30	1000	-52. 68	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	1000	3000	-46. 70	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	3000	12000	-42. 66	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Edge_1RB_ Right	12000	20000	-44. 50	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	0.009	0.15	-58. 96	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	0.15	30	-74. 40	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	30	1000	-55. 31	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	1000	3000	-44. 58	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	3000	12000	-42. 73	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+L	Outer_Full	12000	20000	-44. 55	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-59. 23	-55	PAS S
DC_5A_n	30	5+100	DFT-QP	M+M	Edge_1RB_	0.15	30	-74.	-45	PAS

41A			SK		Left			70		S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Left	30	1000	-52. 12	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 95	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 26	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 10	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-58. 50	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	0.15	30	-71. 06	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	30	1000	-52. 83	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	1000	3000	-47. 00	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	3000	12000	-42. 81	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 47	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	0.009	0.15	-58. 36	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	0.15	30	-76. 45	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	30	1000	-54. 15	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	1000	3000	-46. 75	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	3000	12000	-42. 26	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+M	Outer_Full	12000	20000	-44. 23	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	0.009	0.15	-56. 77	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	0.15	30	-70. 11	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	30	1000	-55. 11	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	1000	3000	-46. 95	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	3000	12000	-42. 89	-25	PAS S

DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Left	12000	20000	-44. 37	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	0.009	0.15	-59. 44	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	0.15	30	-70. 27	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	30	1000	-52. 25	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	1000	3000	-46. 82	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	3000	12000	-39. 11	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Edge_1RB_ Right	12000	20000	-44. 53	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	0.009	0.15	-57. 80	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	0.15	30	-76. 23	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	30	1000	-55. 01	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	1000	3000	-46. 84	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	3000	12000	-42. 70	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+M	Outer_Full	12000	20000	-44. 44	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-59. 32	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	0.15	30	-63. 13	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	30	1000	-54. 18	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	1000	3000	-47. 00	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 96	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 40	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-59. 56	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	0.15	30	-72. 69	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	30	1000	-52. 35	-35	PAS S

41A			SK		Right			31		S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	1000	3000	-46. 95	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	3000	12000	-42. 69	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 50	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	0.009	0.15	-59. 31	-55	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	0.15	30	-75. 26	-45	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	30	1000	-50. 76	-35	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	1000	3000	-44. 77	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	3000	12000	-42. 90	-25	PAS S
DC_5A_n 41A	30	5+100	DFT-QP SK	M+H	Outer_Full	12000	20000	-44. 54	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	0.009	0.15	-55. 71	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	0.15	30	-61. 05	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	30	1000	-55. 32	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	1000	3000	-47. 12	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	3000	12000	-42. 68	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Left	12000	20000	-44. 57	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	0.009	0.15	-58. 91	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	0.15	30	-71. 12	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	30	1000	-52. 64	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	1000	3000	-47. 12	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	3000	12000	-40. 66	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Edge_1RB_ Right	12000	20000	-44. 37	-25	PAS S

DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	0.009	0.15	-58. 83	-55	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	0.15	30	-77. 05	-45	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	30	1000	-55. 02	-35	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	1000	3000	-43. 73	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	3000	12000	-42. 37	-25	PAS S
DC_5A_n 41A	30	5+100	CP-QP SK	M+H	Outer_Full	12000	20000	-44. 55	-25	PAS S

Test Graphs

