

Appendix for N5

Product Name: Smart Phone

Model No: N3

Appendix A: Average Power Output for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	20.90	PC3	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	20.76	PC3	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	20.99	PC3	PASS
N5	15	5	DFT-QPSK	L	Inner_Full	21.92	PC3	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	20.77	PC3	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	20.87	PC3	PASS
N5	15	5	CP-QPSK	L	Outer_Full	20.82	PC3	PASS
N5	15	5	CP-QPSK	L	Inner_Full	20.25	PC3	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	20.94	PC3	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	21.02	PC3	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	20.88	PC3	PASS
N5	15	5	DFT-QPSK	M	Inner_Full	21.90	PC3	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	20.85	PC3	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	20.14	PC3	PASS
N5	15	5	CP-QPSK	M	Outer_Full	20.85	PC3	PASS
N5	15	5	CP-QPSK	M	Inner_Full	20.07	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	21.07	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	21.03	PC3	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	21.16	PC3	PASS
N5	15	5	DFT-QPSK	H	Inner_Full	22.04	PC3	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	20.00	PC3	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	20.82	PC3	PASS
N5	15	5	CP-QPSK	H	Outer_Full	20.04	PC3	PASS
N5	15	5	CP-QPSK	H	Inner_Full	20.46	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	20.63	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	20.78	PC3	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	20.74	PC3	PASS
N5	15	10	DFT-QPSK	L	Inner_Full	21.81	PC3	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	20.78	PC3	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	20.83	PC3	PASS
N5	15	10	CP-QPSK	L	Outer_Full	20.66	PC3	PASS
N5	15	10	CP-QPSK	L	Inner_Full	20.28	PC3	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	20.75	PC3	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	20.76	PC3	PASS

N5	15	10	DFT-QPSK	M	Outer_Full	20.81	PC3	PASS
N5	15	10	DFT-QPSK	M	Inner_Full	21.88	PC3	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	20.97	PC3	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	20.86	PC3	PASS
N5	15	10	CP-QPSK	M	Outer_Full	20.73	PC3	PASS
N5	15	10	CP-QPSK	M	Inner_Full	20.34	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	20.85	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	20.67	PC3	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	20.88	PC3	PASS
N5	15	10	DFT-QPSK	H	Inner_Full	21.87	PC3	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	20.93	PC3	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	20.95	PC3	PASS
N5	15	10	CP-QPSK	H	Outer_Full	20.74	PC3	PASS
N5	15	10	CP-QPSK	H	Inner_Full	20.42	PC3	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	20.77	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	20.58	PC3	PASS
N5	15	15	DFT-QPSK	L	Inner_Full	21.90	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	20.95	PC3	PASS
N5	15	15	CP-QPSK	L	Outer_Full	20.83	PC3	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	20.67	PC3	PASS
N5	15	15	CP-QPSK	L	Inner_Full	20.32	PC3	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	20.86	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	20.85	PC3	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	20.99	PC3	PASS
N5	15	15	DFT-QPSK	M	Inner_Full	22.01	PC3	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	20.95	PC3	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	20.91	PC3	PASS
N5	15	15	CP-QPSK	M	Outer_Full	20.00	PC3	PASS
N5	15	15	CP-QPSK	M	Inner_Full	20.46	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	20.76	PC3	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	21.08	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	20.88	PC3	PASS
N5	15	15	DFT-QPSK	H	Inner_Full	22.10	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	20.89	PC3	PASS
N5	15	15	CP-QPSK	H	Outer_Full	20.10	PC3	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	20.07	PC3	PASS
N5	15	15	CP-QPSK	H	Inner_Full	20.54	PC3	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	20.04	PC3	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	20.68	PC3	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	20.97	PC3	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	20.90	PC3	PASS
N5	15	20	DFT-QPSK	L	Inner_Full	22.02	PC3	PASS

N5	15	20	CP-QPSK	L	Edge_1RB_Left	20.85	PC3	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	20.91	PC3	PASS
N5	15	20	CP-QPSK	L	Outer_Full	20.86	PC3	PASS
N5	15	20	CP-QPSK	L	Inner_Full	20.49	PC3	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	20.96	PC3	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	20.67	PC3	PASS
N5	15	20	DFT-QPSK	M	Inner_Full	22.05	PC3	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	20.81	PC3	PASS
N5	15	20	CP-QPSK	M	Outer_Full	20.77	PC3	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	20.77	PC3	PASS
N5	15	20	CP-QPSK	M	Inner_Full	20.51	PC3	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	20.02	PC3	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	20.96	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	20.85	PC3	PASS
N5	15	20	DFT-QPSK	H	Inner_Full	22.16	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	20.62	PC3	PASS
N5	15	20	CP-QPSK	H	Outer_Full	20.89	PC3	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	20.86	PC3	PASS
N5	15	20	CP-QPSK	H	Inner_Full	20.54	PC3	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	20.85	PC3	PASS

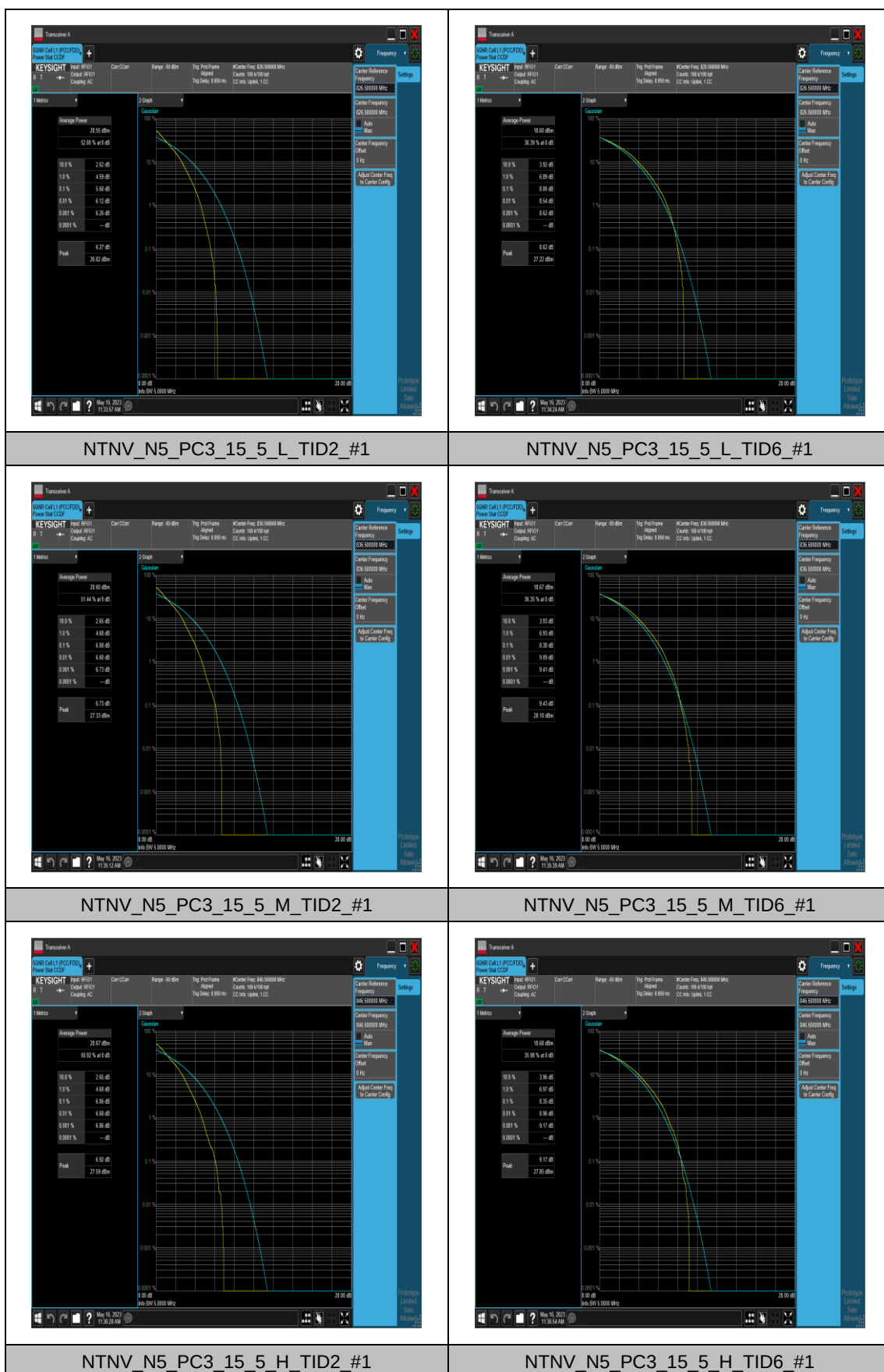
Appendix B: Peak-to-Average Ratio for SA

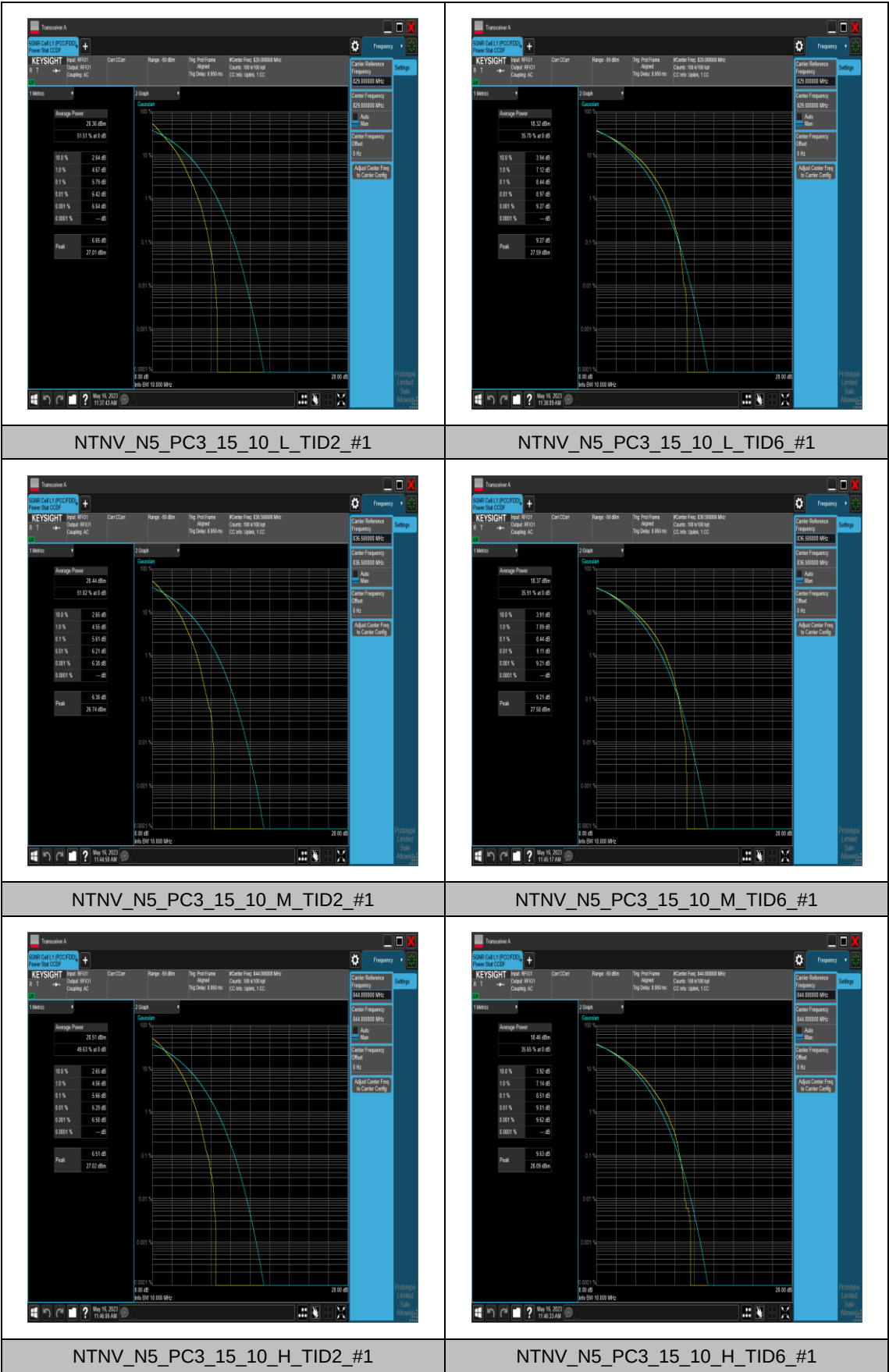
Peak-to-Average Ratio(CCDF)

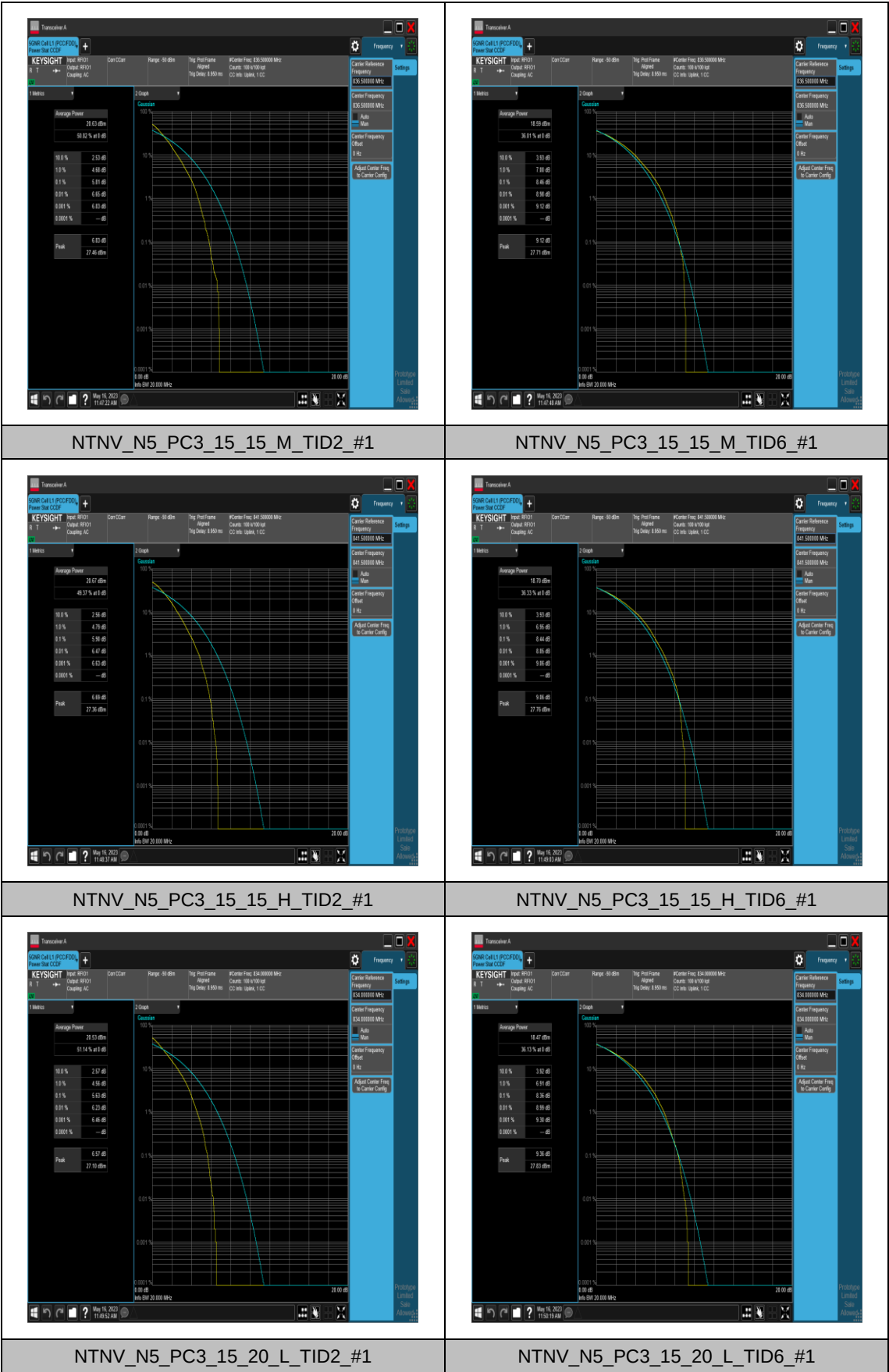
Test Result

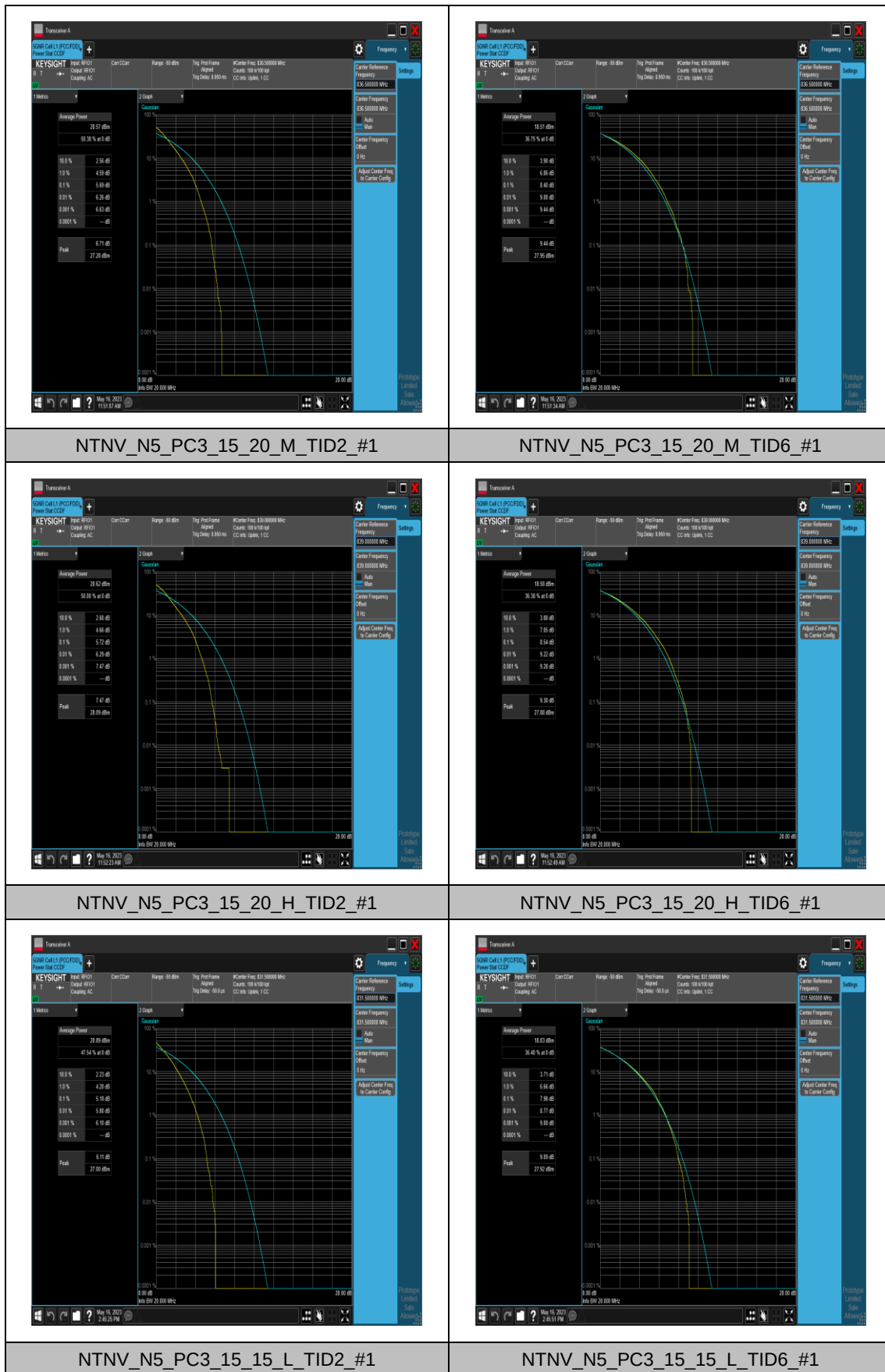
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	5.60	≤13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	8.00	≤13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	6.08	≤13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	8.30	≤13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	6.06	≤13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	8.35	≤13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	5.79	≤13	PASS
N5	15	10	CP-QPSK	L	Outer_Full	8.44	≤13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	5.61	≤13	PASS
N5	15	10	CP-QPSK	M	Outer_Full	8.44	≤13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	5.66	≤13	PASS
N5	15	10	CP-QPSK	H	Outer_Full	8.51	≤13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	5.81	≤13	PASS
N5	15	15	CP-QPSK	M	Outer_Full	8.46	≤13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	5.90	≤13	PASS
N5	15	15	CP-QPSK	H	Outer_Full	8.44	≤13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	5.63	≤13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	8.36	≤13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	5.69	≤13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	8.40	≤13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	5.72	≤13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	8.54	≤13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	5.18	≤13	PASS
N5	15	15	CP-QPSK	L	Outer_Full	7.98	≤13	PASS

Test Graphs







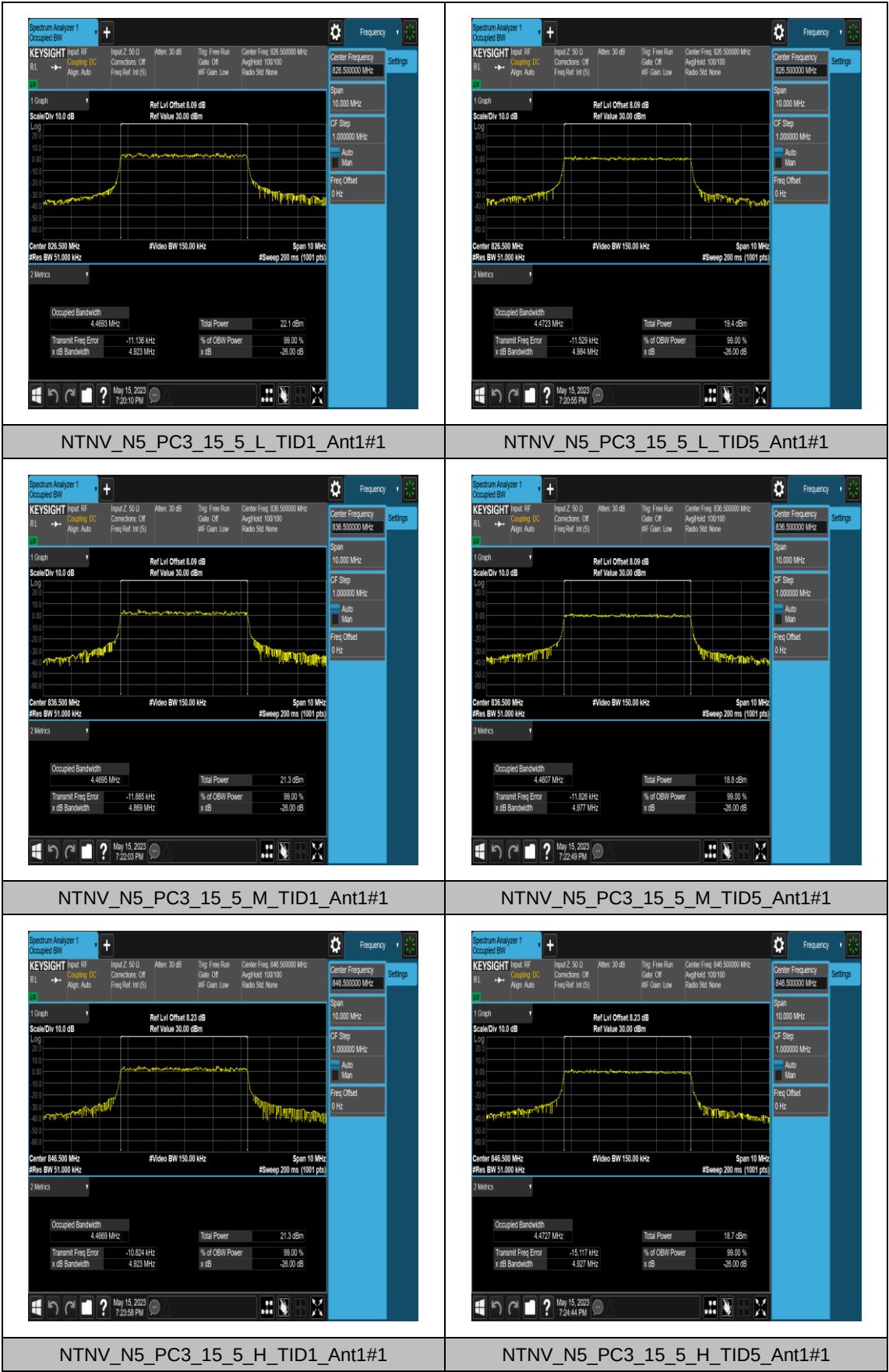


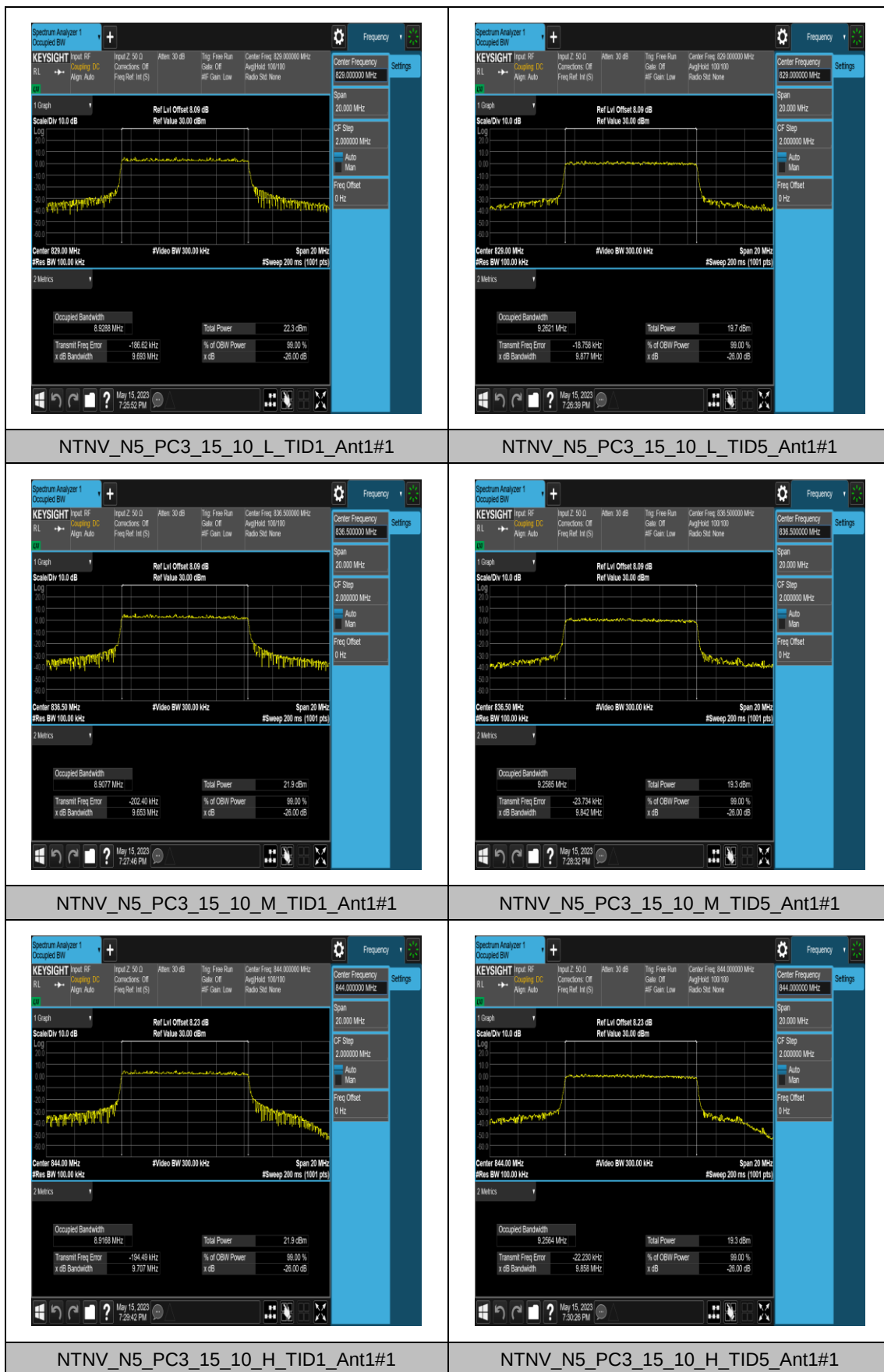
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

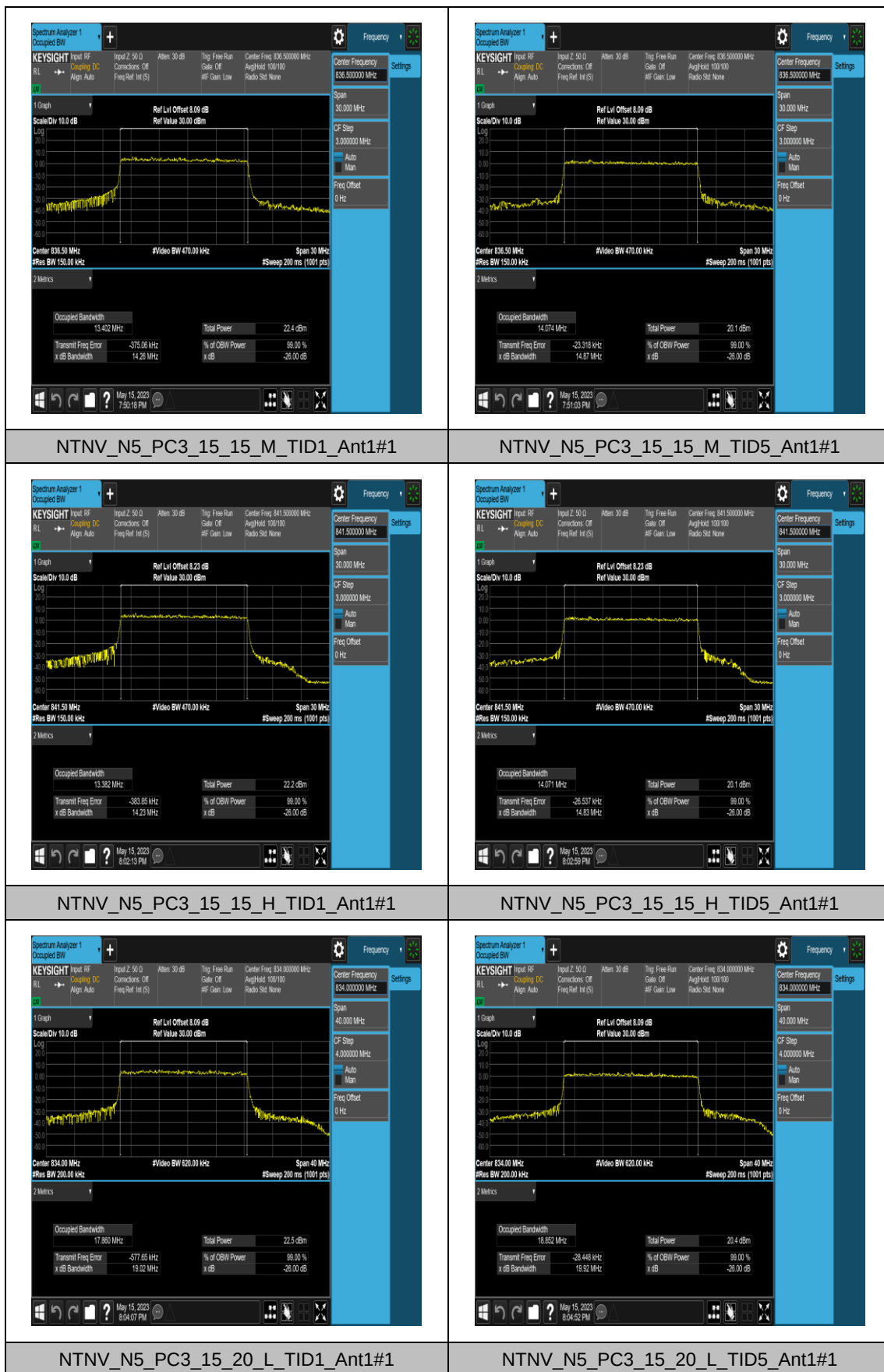
Test Result

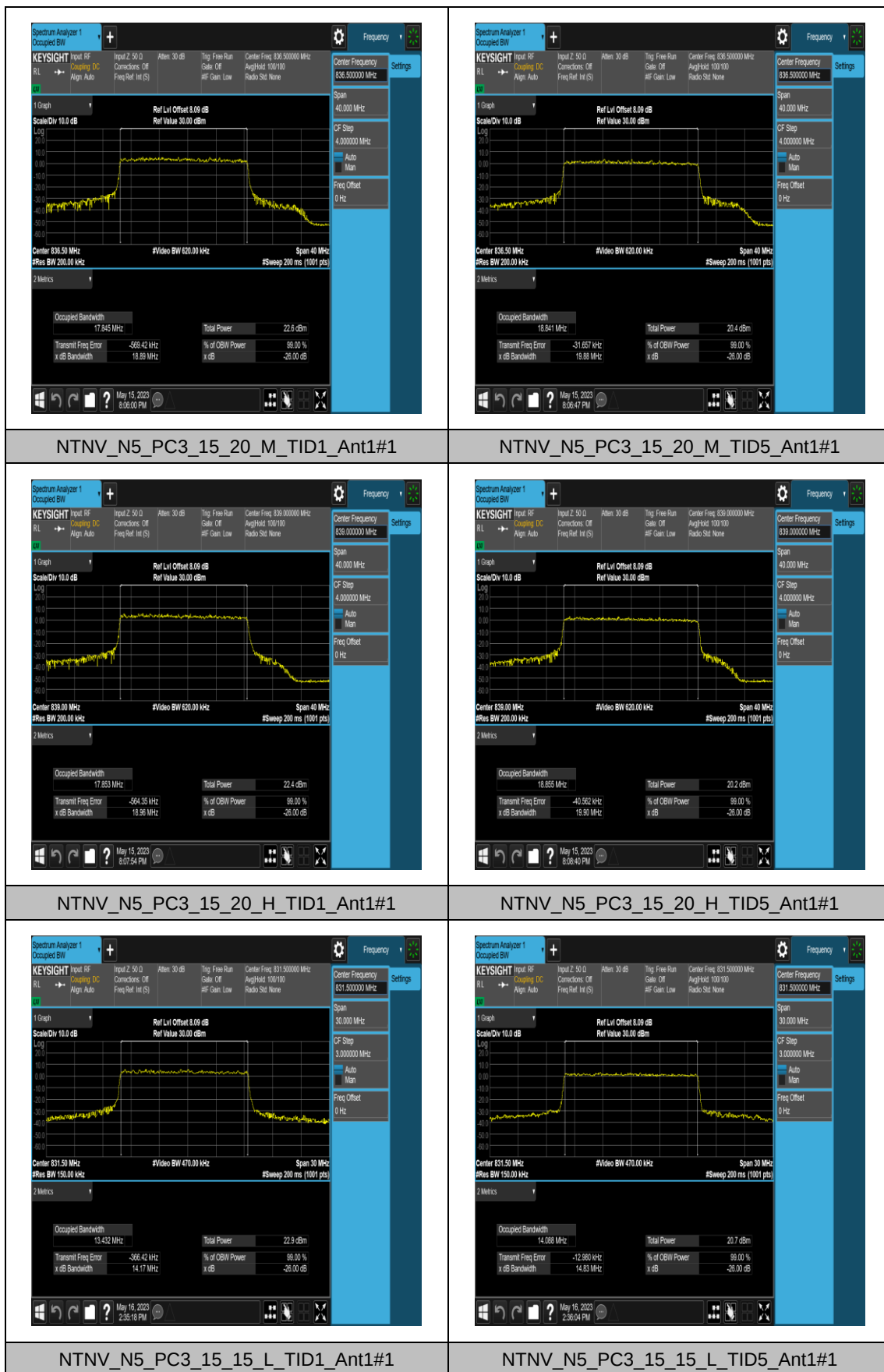
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.4693	4.923	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.4723	4.984	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.4695	4.869	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.4607	4.977	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.4669	4.923	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.4727	4.927	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.9288	9.693	PASS
N5	15	10	CP-QPSK	L	Outer_Full	9.2621	9.877	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.9077	9.653	PASS
N5	15	10	CP-QPSK	M	Outer_Full	9.2585	9.842	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.9168	9.707	PASS
N5	15	10	CP-QPSK	H	Outer_Full	9.2564	9.858	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.402	14.26	PASS
N5	15	15	CP-QPSK	M	Outer_Full	14.074	14.87	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.382	14.23	PASS
N5	15	15	CP-QPSK	H	Outer_Full	14.071	14.83	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.860	19.02	PASS
N5	15	20	CP-QPSK	L	Outer_Full	18.852	19.92	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.845	18.89	PASS
N5	15	20	CP-QPSK	M	Outer_Full	18.841	19.88	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.853	18.96	PASS
N5	15	20	CP-QPSK	H	Outer_Full	18.855	19.90	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.432	14.17	PASS
N5	15	15	CP-QPSK	L	Outer_Full	14.088	14.83	PASS

Test Graphs







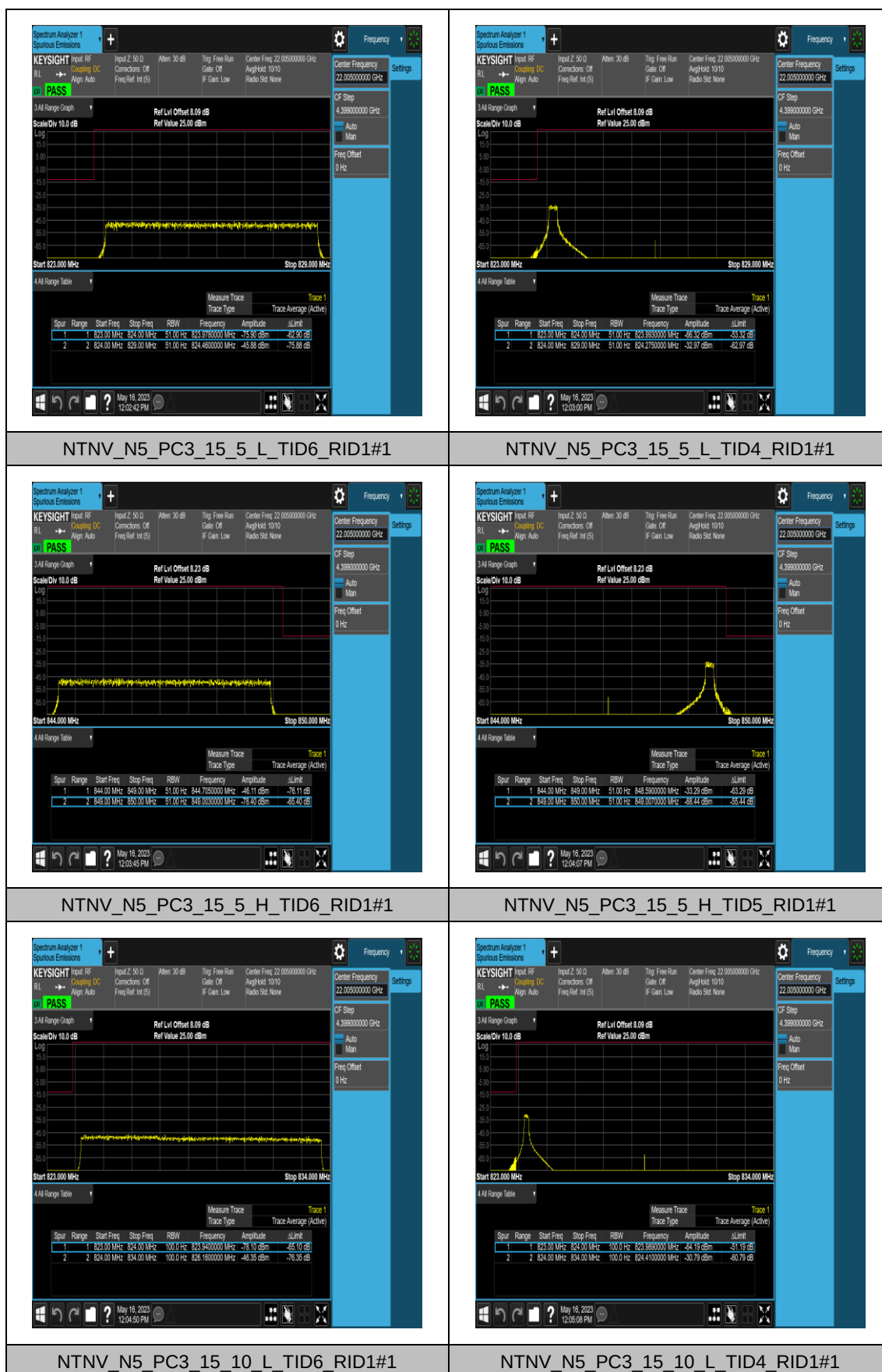


Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N5	15	5	CP-QPSK	L	Outer_Full	see graph	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	5	CP-QPSK	H	Outer_Full	see graph	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	10	CP-QPSK	L	Outer_Full	see graph	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	10	CP-QPSK	H	Outer_Full	see graph	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	15	CP-QPSK	H	Outer_Full	see graph	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	20	CP-QPSK	L	Outer_Full	see graph	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N5	15	20	CP-QPSK	H	Outer_Full	see graph	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N5	15	15	CP-QPSK	L	Outer_Full	see graph	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	see graph	PASS

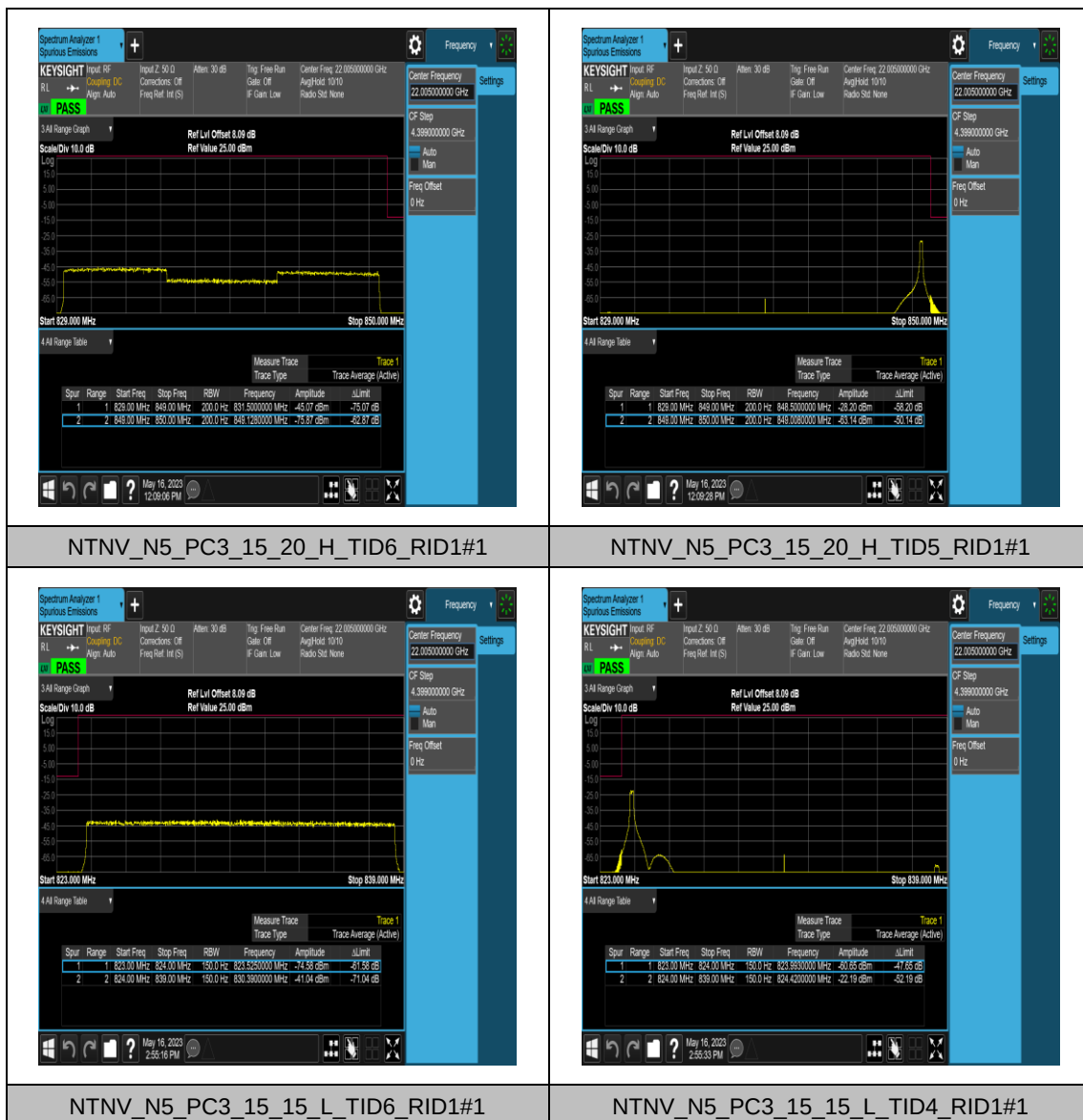
Test Graphs



Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>





Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-57.81	-33	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-71.01	-23	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	30	1000	-51.16	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-45.99	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-42.97	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-44.52	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-59.61	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-67.83	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-55.41	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.88	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.15	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-44.10	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.19	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.09	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.25	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-45.93	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.18	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-44.07	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	0.009	0.15	-58.09	-33	PASS
N5	15	5	CP-QPSK	L	Outer_Full	0.15	30	-74.69	-23	PASS
N5	15	5	CP-QPSK	L	Outer_Full	30	1000	-56.87	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	1000	3000	-45.81	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	3000	12000	-43.08	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	12000	20000	-44.39	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-53.01	-33	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	0.15	30	-70.72	-23	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	30	1000	-55.00	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	1000	3000	-45.84	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.07	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	12000	20000	-44.33	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.58	-33	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	0.15	30	-73.85	-23	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	30	1000	-56.01	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	1000	3000	-45.78	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	3000	12000	-43.14	-13	PASS

N5	15	5	CP-QPSK	L	Edge_1RB_Right	12000	20000	-44.34	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-69.28	-33	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-73.15	-23	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	30	1000	-52.43	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-45.82	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-43.02	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-44.17	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-67.64	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-70.37	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-53.77	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.90	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.15	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-44.42	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-68.13	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-68.00	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-53.71	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-45.97	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.08	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-44.30	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	0.009	0.15	-70.99	-33	PASS
N5	15	5	CP-QPSK	M	Outer_Full	0.15	30	-73.60	-23	PASS
N5	15	5	CP-QPSK	M	Outer_Full	30	1000	-55.04	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	1000	3000	-45.82	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	3000	12000	-43.08	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	12000	20000	-44.37	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.46	-33	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	0.15	30	-72.75	-23	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	30	1000	-53.97	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	1000	3000	-45.82	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.12	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	12000	20000	-44.45	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.24	-33	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	0.15	30	-75.62	-23	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	30	1000	-56.47	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	1000	3000	-45.92	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.06	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	12000	20000	-44.35	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-70.21	-33	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-72.71	-23	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	30	1000	-56.20	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-45.70	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-43.09	-13	PASS

N5	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-44.44	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.69	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-68.36	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-51.17	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.78	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.03	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-44.28	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-68.72	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-71.84	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-54.74	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-45.66	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.22	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-44.42	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	0.009	0.15	-71.30	-33	PASS
N5	15	5	CP-QPSK	H	Outer_Full	0.15	30	-76.37	-23	PASS
N5	15	5	CP-QPSK	H	Outer_Full	30	1000	-58.70	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	1000	3000	-45.88	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	3000	12000	-43.34	-13	PASS
N5	15	5	CP-QPSK	H	Outer_Full	12000	20000	-44.49	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.83	-33	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.86	-23	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	30	1000	-50.71	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	1000	3000	-45.72	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.04	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Left	12000	20000	-44.11	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.13	-33	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.28	-23	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	30	1000	-57.63	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	1000	3000	-46.02	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	3000	12000	-43.27	-13	PASS
N5	15	5	CP-QPSK	H	Edge_1RB_Right	12000	20000	-44.50	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-69.17	-33	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-72.04	-23	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	30	1000	-57.57	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-45.66	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-43.24	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-44.19	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-68.49	-33	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-69.23	-23	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-59.43	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.83	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.03	-13	PASS

N5	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-44.45	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-67.47	-33	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-69.20	-23	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-58.71	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-45.80	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.04	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-44.25	-13	PASS
N5	15	10	CP-QPSK	L	Outer_Full	0.009	0.15	-71.53	-33	PASS
N5	15	10	CP-QPSK	L	Outer_Full	0.15	30	-76.84	-23	PASS
N5	15	10	CP-QPSK	L	Outer_Full	30	1000	-58.84	-13	PASS
N5	15	10	CP-QPSK	L	Outer_Full	1000	3000	-45.60	-13	PASS
N5	15	10	CP-QPSK	L	Outer_Full	3000	12000	-43.16	-13	PASS
N5	15	10	CP-QPSK	L	Outer_Full	12000	20000	-44.37	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.84	-33	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.88	-23	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	30	1000	-60.20	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	1000	3000	-45.86	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.44	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Left	12000	20000	-44.49	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-63.98	-33	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	0.15	30	-74.08	-23	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	30	1000	-59.61	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	1000	3000	-45.83	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	3000	12000	-42.93	-13	PASS
N5	15	10	CP-QPSK	L	Edge_1RB_Right	12000	20000	-44.38	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-68.97	-33	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-72.92	-23	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	30	1000	-54.84	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-45.85	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-42.99	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-44.56	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-67.44	-33	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-69.78	-23	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-54.99	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.91	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.14	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-44.15	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.07	-33	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-70.68	-23	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.12	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-45.90	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-42.80	-13	PASS

N5	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-44.41	-13	PASS
N5	15	10	CP-QPSK	M	Outer_Full	0.009	0.15	-69.08	-33	PASS
N5	15	10	CP-QPSK	M	Outer_Full	0.15	30	-77.27	-23	PASS
N5	15	10	CP-QPSK	M	Outer_Full	30	1000	-58.51	-13	PASS
N5	15	10	CP-QPSK	M	Outer_Full	1000	3000	-45.94	-13	PASS
N5	15	10	CP-QPSK	M	Outer_Full	3000	12000	-43.13	-13	PASS
N5	15	10	CP-QPSK	M	Outer_Full	12000	20000	-44.33	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.75	-33	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.64	-23	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	30	1000	-56.48	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	1000	3000	-45.90	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.16	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Left	12000	20000	-44.50	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.90	-33	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.25	-23	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	30	1000	-59.79	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	1000	3000	-45.96	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.32	-13	PASS
N5	15	10	CP-QPSK	M	Edge_1RB_Right	12000	20000	-44.46	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-58.26	-33	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-71.88	-23	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	30	1000	-53.55	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-45.92	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-43.26	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-44.20	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-57.15	-33	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-71.23	-23	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-54.12	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.83	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.40	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-44.30	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-58.62	-33	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.37	-23	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.72	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-45.69	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.08	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-44.14	-13	PASS
N5	15	10	CP-QPSK	H	Outer_Full	0.009	0.15	-59.55	-33	PASS
N5	15	10	CP-QPSK	H	Outer_Full	0.15	30	-74.05	-23	PASS
N5	15	10	CP-QPSK	H	Outer_Full	30	1000	-55.41	-13	PASS
N5	15	10	CP-QPSK	H	Outer_Full	1000	3000	-45.75	-13	PASS
N5	15	10	CP-QPSK	H	Outer_Full	3000	12000	-43.06	-13	PASS

N5	15	10	CP-QPSK	H	Outer_Full	12000	20000	-43.96	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-53.63	-33	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	0.15	30	-71.02	-23	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	30	1000	-56.14	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	1000	3000	-45.81	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.33	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Left	12000	20000	-44.42	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-53.97	-33	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	0.15	30	-73.46	-23	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	30	1000	-57.01	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	1000	3000	-45.84	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	3000	12000	-43.05	-13	PASS
N5	15	10	CP-QPSK	H	Edge_1RB_Right	12000	20000	-44.44	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-57.50	-33	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-76.17	-23	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	30	1000	-60.34	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-45.78	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-43.02	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	12000	20000	-44.46	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-57.10	-33	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-69.60	-23	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.46	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.86	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.16	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-44.27	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-57.19	-33	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-70.70	-23	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-59.92	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-46.02	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.10	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-44.21	-13	PASS
N5	15	15	CP-QPSK	M	Outer_Full	0.009	0.15	-58.07	-33	PASS
N5	15	15	CP-QPSK	M	Outer_Full	0.15	30	-74.77	-23	PASS
N5	15	15	CP-QPSK	M	Outer_Full	30	1000	-60.16	-13	PASS
N5	15	15	CP-QPSK	M	Outer_Full	1000	3000	-45.89	-13	PASS
N5	15	15	CP-QPSK	M	Outer_Full	3000	12000	-43.18	-13	PASS
N5	15	15	CP-QPSK	M	Outer_Full	12000	20000	-44.36	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-53.07	-33	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.98	-23	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	30	1000	-60.12	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	1000	3000	-45.79	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.05	-13	PASS

N5	15	15	CP-QPSK	M	Edge_1RB_Left	12000	20000	-44.12	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-64.51	-33	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.97	-23	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	30	1000	-60.07	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	1000	3000	-45.84	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	3000	12000	-42.98	-13	PASS
N5	15	15	CP-QPSK	M	Edge_1RB_Right	12000	20000	-44.36	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-70.11	-33	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-75.00	-23	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	30	1000	-58.34	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-45.85	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-42.97	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	12000	20000	-44.53	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-68.55	-33	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-70.03	-23	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.64	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.70	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.18	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-44.29	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-67.29	-33	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-70.19	-23	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-60.04	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-45.92	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-42.85	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-44.56	-13	PASS
N5	15	15	CP-QPSK	H	Outer_Full	0.009	0.15	-70.46	-33	PASS
N5	15	15	CP-QPSK	H	Outer_Full	0.15	30	-77.31	-23	PASS
N5	15	15	CP-QPSK	H	Outer_Full	30	1000	-57.89	-13	PASS
N5	15	15	CP-QPSK	H	Outer_Full	1000	3000	-45.49	-13	PASS
N5	15	15	CP-QPSK	H	Outer_Full	3000	12000	-43.21	-13	PASS
N5	15	15	CP-QPSK	H	Outer_Full	12000	20000	-44.44	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.32	-33	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.89	-23	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	30	1000	-60.14	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	1000	3000	-45.81	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	3000	12000	-42.86	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Left	12000	20000	-44.12	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.49	-33	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	0.15	30	-74.31	-23	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	30	1000	-59.04	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	1000	3000	-45.81	-13	PASS
N5	15	15	CP-QPSK	H	Edge_1RB_Right	3000	12000	-43.35	-13	PASS

N5	15	15	CP-QPSK	H	Edge_1RB_Right	12000	20000	-44.49	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-58.10	-33	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-73.80	-23	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	30	1000	-60.18	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-45.86	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-43.24	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-44.55	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-58.37	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-68.77	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.42	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.80	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-43.02	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-44.39	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-57.71	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-69.92	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-60.31	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-45.81	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.37	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-44.48	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	0.009	0.15	-57.84	-33	PASS
N5	15	20	CP-QPSK	L	Outer_Full	0.15	30	-77.27	-23	PASS
N5	15	20	CP-QPSK	L	Outer_Full	30	1000	-60.37	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	1000	3000	-45.83	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	3000	12000	-42.85	-13	PASS
N5	15	20	CP-QPSK	L	Outer_Full	12000	20000	-44.26	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-53.48	-33	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-69.33	-23	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-60.46	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-45.77	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	3000	12000	-43.20	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Left	12000	20000	-44.33	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-54.31	-33	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	0.15	30	-75.03	-23	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-60.17	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-45.87	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	3000	12000	-42.78	-13	PASS
N5	15	20	CP-QPSK	L	Edge_1RB_Right	12000	20000	-44.17	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-58.14	-33	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-74.56	-23	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	30	1000	-60.48	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-45.87	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-43.23	-13	PASS

N5	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-44.48	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-67.29	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-68.42	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-60.60	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-45.98	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-43.31	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-44.52	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-67.74	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.44	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-60.53	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-45.96	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.10	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-44.54	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	0.009	0.15	-69.96	-33	PASS
N5	15	20	CP-QPSK	M	Outer_Full	0.15	30	-75.00	-23	PASS
N5	15	20	CP-QPSK	M	Outer_Full	30	1000	-59.94	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	1000	3000	-45.80	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	3000	12000	-43.14	-13	PASS
N5	15	20	CP-QPSK	M	Outer_Full	12000	20000	-44.14	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.39	-33	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-74.86	-23	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-60.21	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-45.69	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	3000	12000	-43.12	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Left	12000	20000	-44.25	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.50	-33	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-72.20	-23	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-60.18	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-45.75	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	3000	12000	-43.16	-13	PASS
N5	15	20	CP-QPSK	M	Edge_1RB_Right	12000	20000	-44.32	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-56.80	-33	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-73.35	-23	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	30	1000	-60.07	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-45.95	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-43.05	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-44.44	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-54.28	-33	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-70.36	-23	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-59.97	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-45.87	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.41	-13	PASS

N5	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-44.49	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-58.24	-33	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-71.19	-23	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-60.09	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-45.82	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-43.19	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-44.46	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	0.009	0.15	-56.66	-33	PASS
N5	15	20	CP-QPSK	H	Outer_Full	0.15	30	-78.26	-23	PASS
N5	15	20	CP-QPSK	H	Outer_Full	30	1000	-59.90	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	1000	3000	-45.81	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	3000	12000	-43.26	-13	PASS
N5	15	20	CP-QPSK	H	Outer_Full	12000	20000	-44.33	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-53.94	-33	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-71.26	-23	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-60.39	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-45.78	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	3000	12000	-43.04	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Left	12000	20000	-44.52	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-56.10	-33	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.38	-23	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-60.41	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-45.90	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	3000	12000	-42.85	-13	PASS
N5	15	20	CP-QPSK	H	Edge_1RB_Right	12000	20000	-44.04	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-57.94	-33	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-76.66	-23	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	30	1000	-60.05	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-45.73	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-43.17	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	12000	20000	-44.18	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-57.73	-33	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-69.40	-23	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-60.36	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-45.73	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-42.85	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-44.62	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.05	-33	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-68.70	-23	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-60.29	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-45.95	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-42.99	-13	PASS

N5	15	15	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-44.20	-13	PASS
N5	15	15	CP-QPSK	L	Outer_Full	0.009	0.15	-56.75	-33	PASS
N5	15	15	CP-QPSK	L	Outer_Full	0.15	30	-77.18	-23	PASS
N5	15	15	CP-QPSK	L	Outer_Full	30	1000	-60.01	-13	PASS
N5	15	15	CP-QPSK	L	Outer_Full	1000	3000	-45.95	-13	PASS
N5	15	15	CP-QPSK	L	Outer_Full	3000	12000	-43.02	-13	PASS
N5	15	15	CP-QPSK	L	Outer_Full	12000	20000	-44.45	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-53.04	-33	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	0.15	30	-74.42	-23	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	30	1000	-60.26	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	1000	3000	-45.87	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	3000	12000	-42.98	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Left	12000	20000	-44.43	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-53.99	-33	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.61	-23	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	30	1000	-60.36	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	1000	3000	-45.84	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	3000	12000	-43.18	-13	PASS
N5	15	15	CP-QPSK	L	Edge_1RB_Right	12000	20000	-44.30	-13	PASS

Test Graphs

