

Appendix for n5

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	23.61	PC3	PASS
N5	15	5	DFT-QPSK	L	Inner_Full	24.56	PC3	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	23.74	PC3	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	23.54	PC3	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	22.60	PC3	PASS
N5	15	5	DFT-16QAM	L	Inner_Full	23.38	PC3	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	22.46	PC3	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	22.42	PC3	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	23.71	PC3	PASS
N5	15	5	DFT-QPSK	M	Inner_Full	24.73	PC3	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	23.32	PC3	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	23.49	PC3	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	22.87	PC3	PASS
N5	15	5	DFT-16QAM	M	Inner_Full	23.79	PC3	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	22.66	PC3	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	22.83	PC3	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	23.72	PC3	PASS
N5	15	5	DFT-QPSK	H	Inner_Full	24.76	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	24.04	PC3	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	23.70	PC3	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	22.67	PC3	PASS
N5	15	5	DFT-16QAM	H	Inner_Full	23.66	PC3	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Left	22.70	PC3	PASS
N5	15	5	DFT-16QAM	H	Edge_1RB_Right	23.10	PC3	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	23.61	PC3	PASS
N5	15	10	DFT-QPSK	L	Inner_Full	24.56	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	23.91	PC3	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	23.80	PC3	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	22.61	PC3	PASS
N5	15	10	DFT-16QAM	L	Inner_Full	23.61	PC3	PASS
N5	15	10	DFT-16QAM	L	Edge_1RB_Left	22.60	PC3	PASS
N5	15	10	DFT-16QAM	L	Edge_1RB_Right	22.70	PC3	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	23.75	PC3	PASS
N5	15	10	DFT-QPSK	M	Inner_Full	24.83	PC3	PASS

N5	15	10	DFT-QPSK	M	Edge_1RB_Left	23.24	PC3	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	23.29	PC3	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	22.77	PC3	PASS
N5	15	10	DFT-16QAM	M	Inner_Full	23.74	PC3	PASS
N5	15	10	DFT-16QAM	M	Edge_1RB_Left	22.08	PC3	PASS
N5	15	10	DFT-16QAM	M	Edge_1RB_Right	22.42	PC3	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	23.79	PC3	PASS
N5	15	10	DFT-QPSK	H	Inner_Full	24.85	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	23.60	PC3	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	23.66	PC3	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	22.76	PC3	PASS
N5	15	10	DFT-16QAM	H	Inner_Full	23.82	PC3	PASS
N5	15	10	DFT-16QAM	H	Edge_1RB_Left	22.62	PC3	PASS
N5	15	10	DFT-16QAM	H	Edge_1RB_Right	21.90	PC3	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	23.76	PC3	PASS
N5	15	15	DFT-QPSK	L	Inner_Full	24.84	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	23.47	PC3	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	23.70	PC3	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	22.76	PC3	PASS
N5	15	15	DFT-16QAM	L	Inner_Full	23.81	PC3	PASS
N5	15	15	DFT-16QAM	L	Edge_1RB_Left	22.89	PC3	PASS
N5	15	15	DFT-16QAM	L	Edge_1RB_Right	22.87	PC3	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	23.79	PC3	PASS
N5	15	15	DFT-QPSK	M	Inner_Full	24.86	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	23.76	PC3	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	23.20	PC3	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	22.82	PC3	PASS
N5	15	15	DFT-16QAM	M	Inner_Full	23.82	PC3	PASS
N5	15	15	DFT-16QAM	M	Edge_1RB_Left	22.37	PC3	PASS
N5	15	15	DFT-16QAM	M	Edge_1RB_Right	23.30	PC3	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	24.04	PC3	PASS
N5	15	15	DFT-QPSK	H	Inner_Full	24.95	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	24.02	PC3	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	23.89	PC3	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	23.04	PC3	PASS
N5	15	15	DFT-16QAM	H	Inner_Full	23.91	PC3	PASS
N5	15	15	DFT-16QAM	H	Edge_1RB_Left	23.16	PC3	PASS
N5	15	15	DFT-16QAM	H	Edge_1RB_Right	22.81	PC3	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	23.76	PC3	PASS
N5	15	20	DFT-QPSK	L	Inner_Full	24.86	PC3	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	23.57	PC3	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	23.68	PC3	PASS

N5	15	20	DFT-16QAM	L	Outer_Full	22.71	PC3	PASS
N5	15	20	DFT-16QAM	L	Inner_Full	23.86	PC3	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Left	22.92	PC3	PASS
N5	15	20	DFT-16QAM	L	Edge_1RB_Right	22.75	PC3	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	23.84	PC3	PASS
N5	15	20	DFT-QPSK	M	Inner_Full	24.84	PC3	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	23.71	PC3	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	23.70	PC3	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	22.84	PC3	PASS
N5	15	20	DFT-16QAM	M	Inner_Full	23.87	PC3	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Left	22.80	PC3	PASS
N5	15	20	DFT-16QAM	M	Edge_1RB_Right	22.96	PC3	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	23.80	PC3	PASS
N5	15	20	DFT-QPSK	H	Inner_Full	24.97	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	23.63	PC3	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	23.73	PC3	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	22.87	PC3	PASS
N5	15	20	DFT-16QAM	H	Inner_Full	23.95	PC3	PASS
N5	15	20	DFT-16QAM	H	Edge_1RB_Left	22.60	PC3	PASS
N5	15	20	DFT-16QAM	H	Edge_1RB_Right	22.72	PC3	PASS

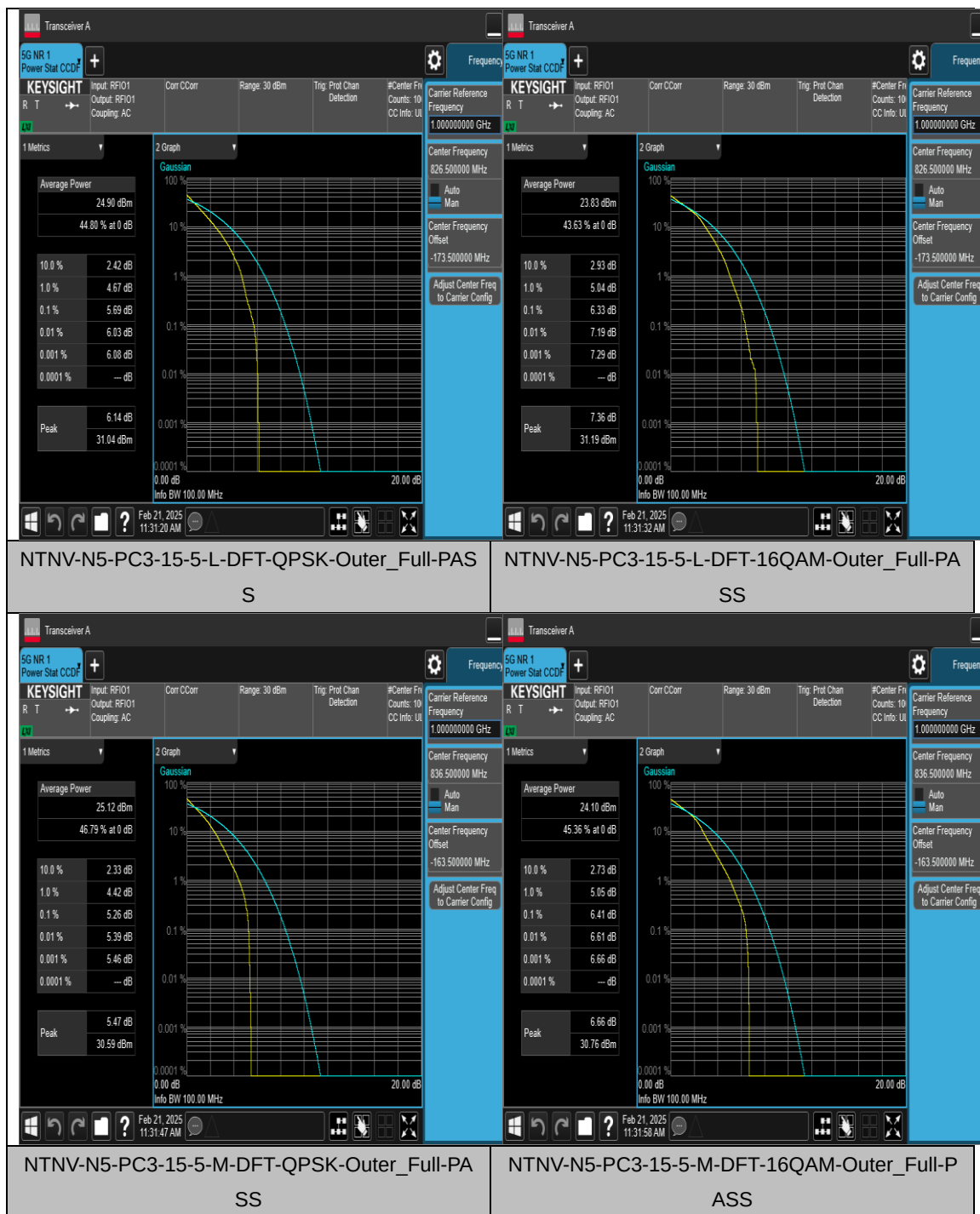
Appendix B: Peak-to-Average Ratio for SA

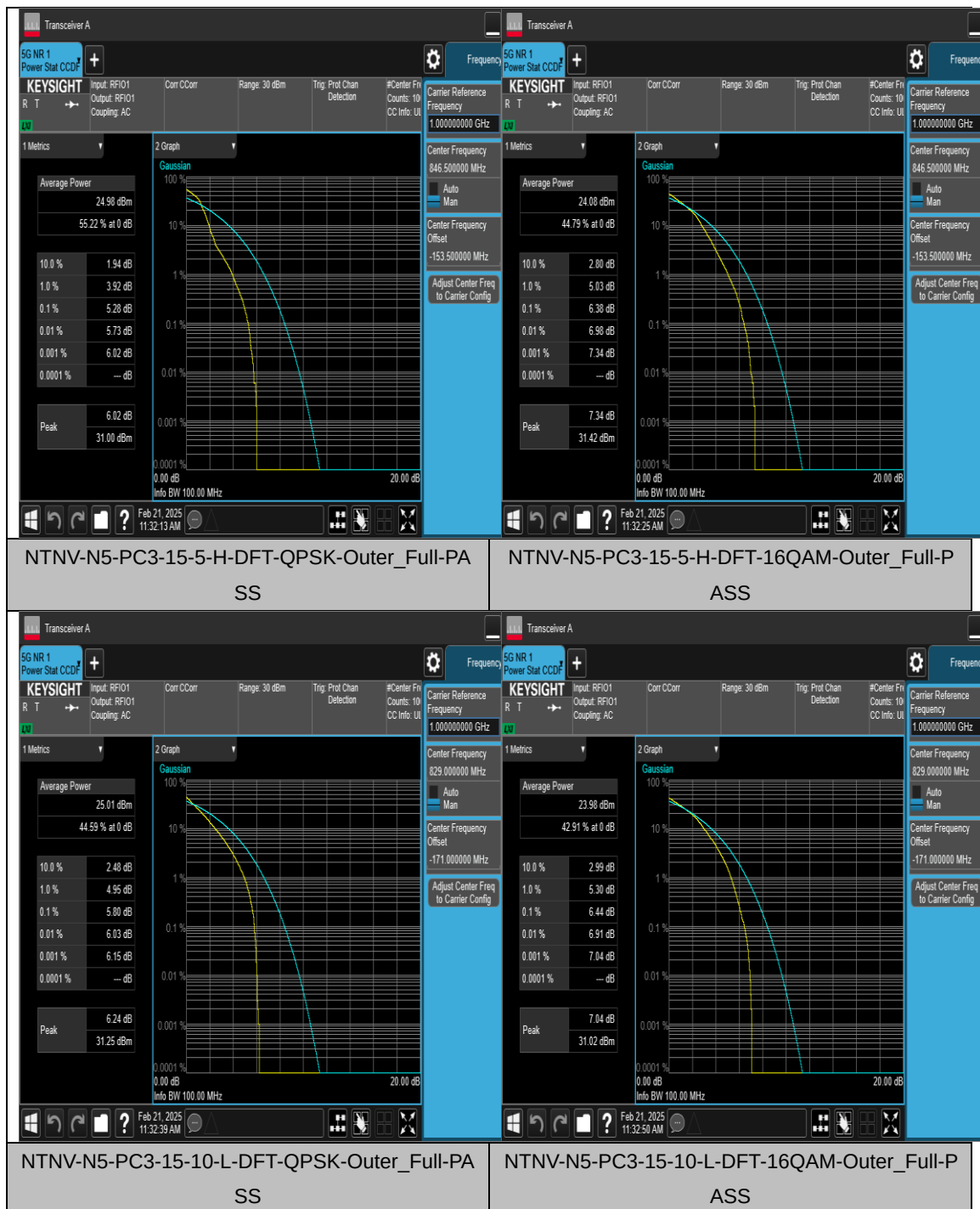
Peak-to-Average Ratio(CCDF)

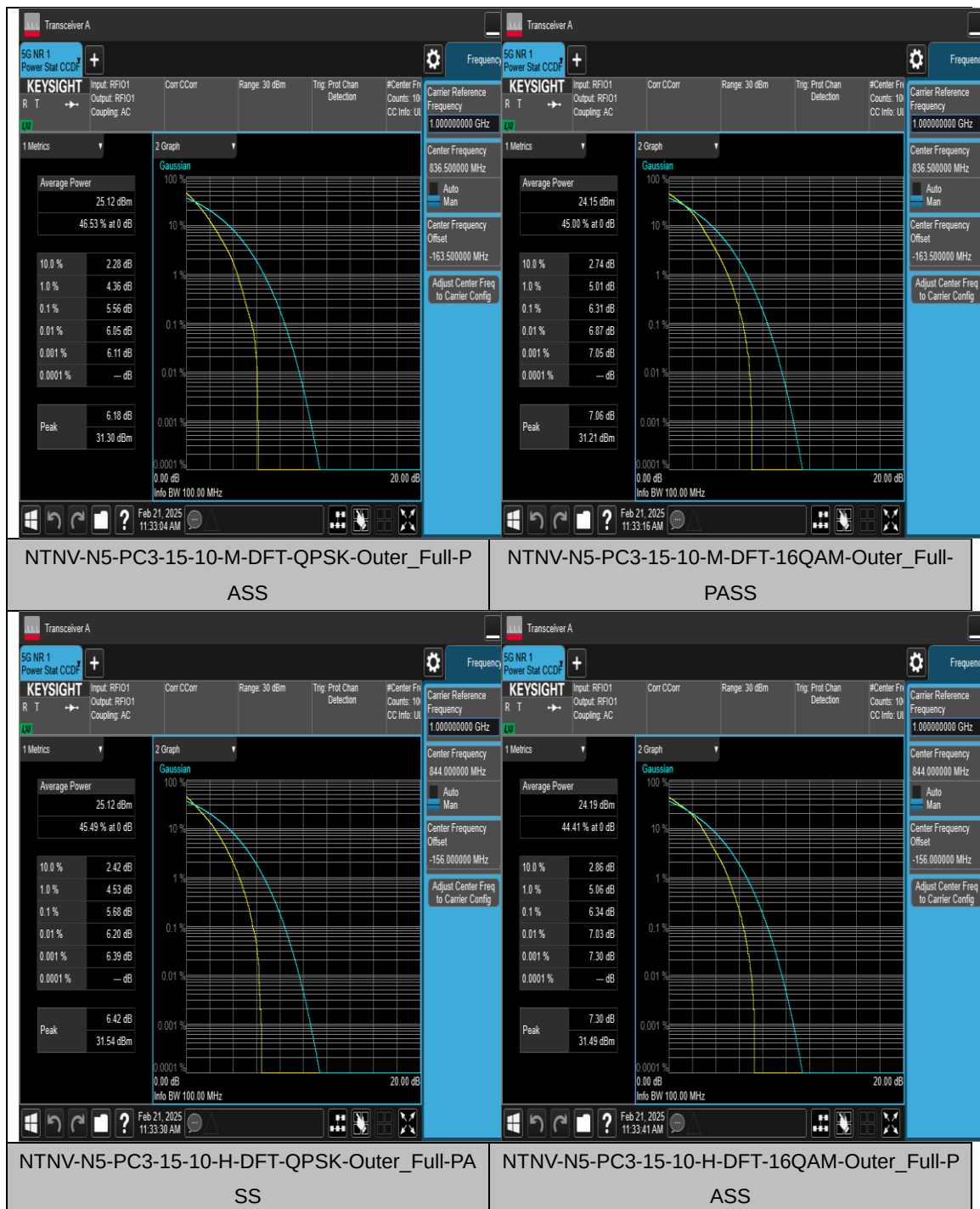
Test Result

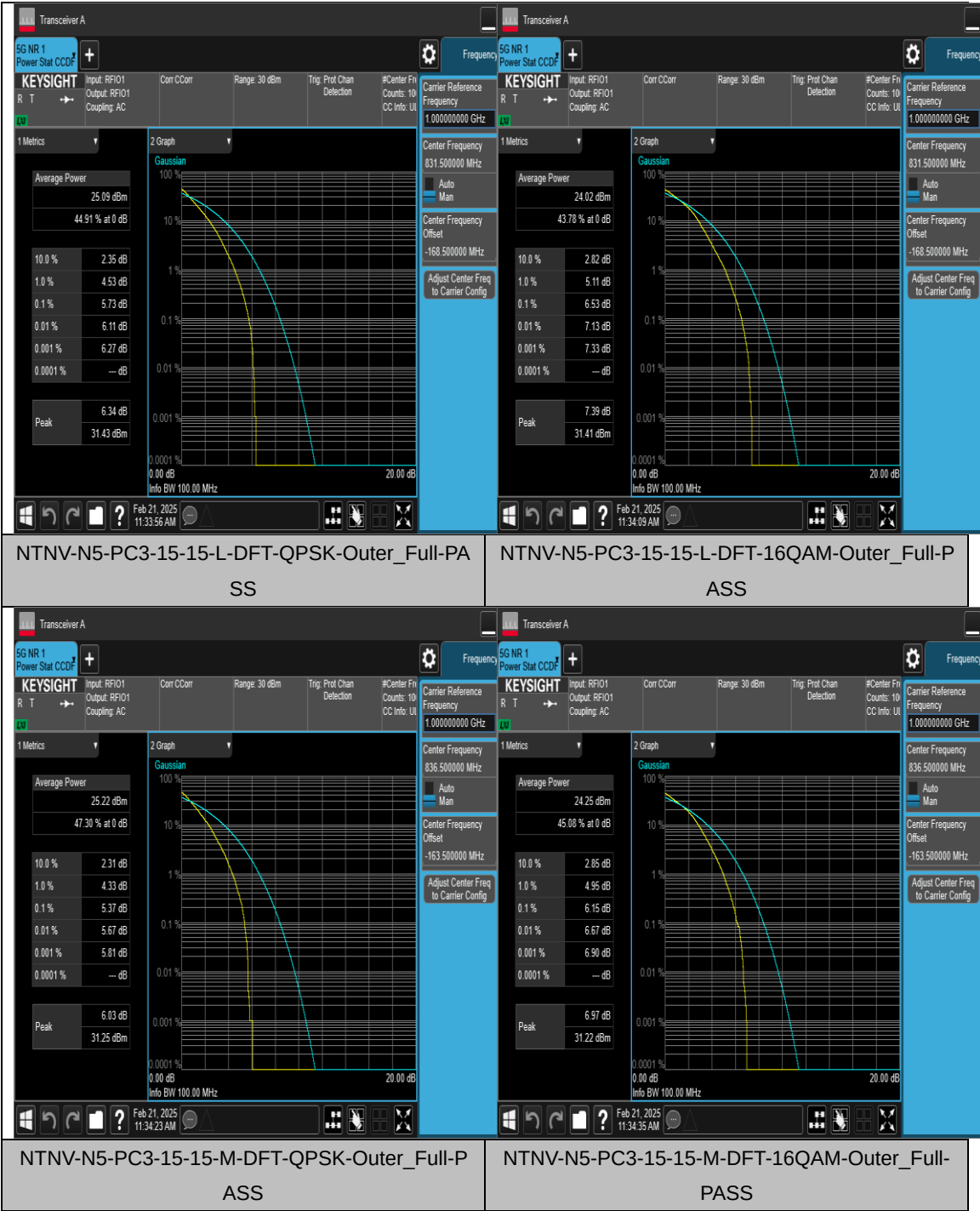
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	5.69	≤13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	6.33	≤13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	5.26	≤13	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	6.41	≤13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	5.28	≤13	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	6.38	≤13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	5.80	≤13	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	6.44	≤13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	5.56	≤13	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	6.31	≤13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	5.68	≤13	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	6.34	≤13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	5.73	≤13	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	6.53	≤13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	5.37	≤13	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	6.15	≤13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	5.38	≤13	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	6.26	≤13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	5.60	≤13	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	6.32	≤13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	5.81	≤13	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	6.28	≤13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	5.33	≤13	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	6.24	≤13	PASS

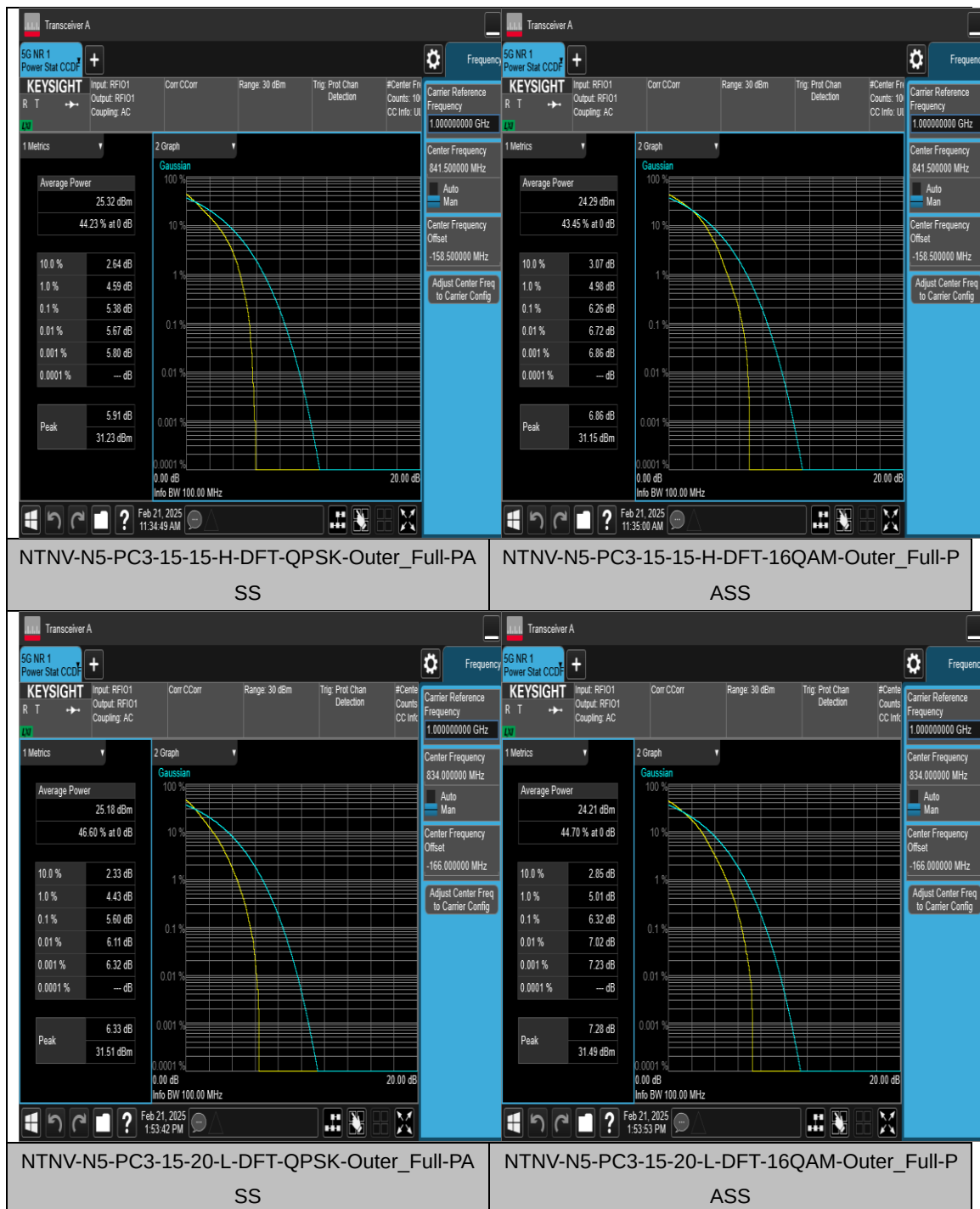
Test Graphs

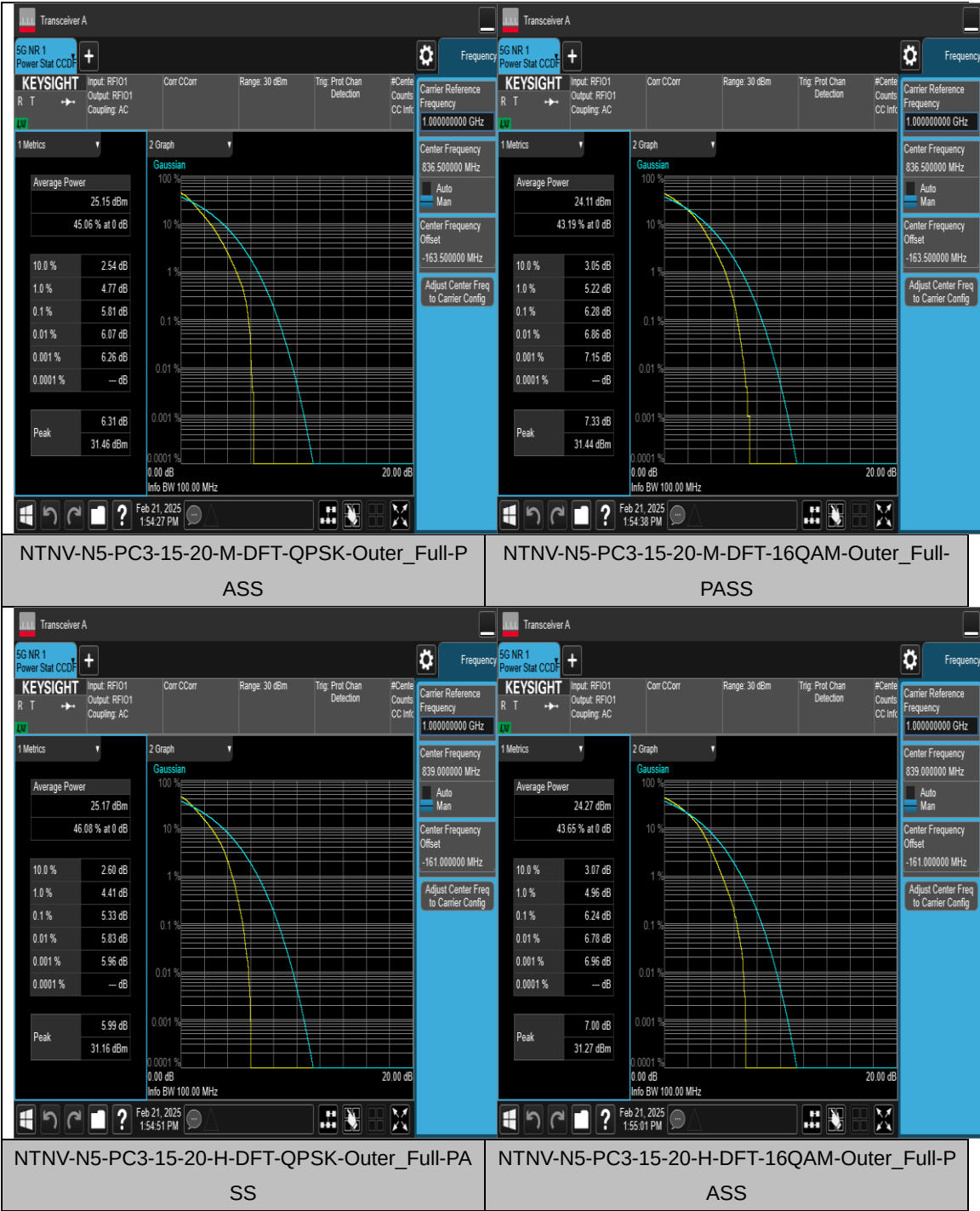










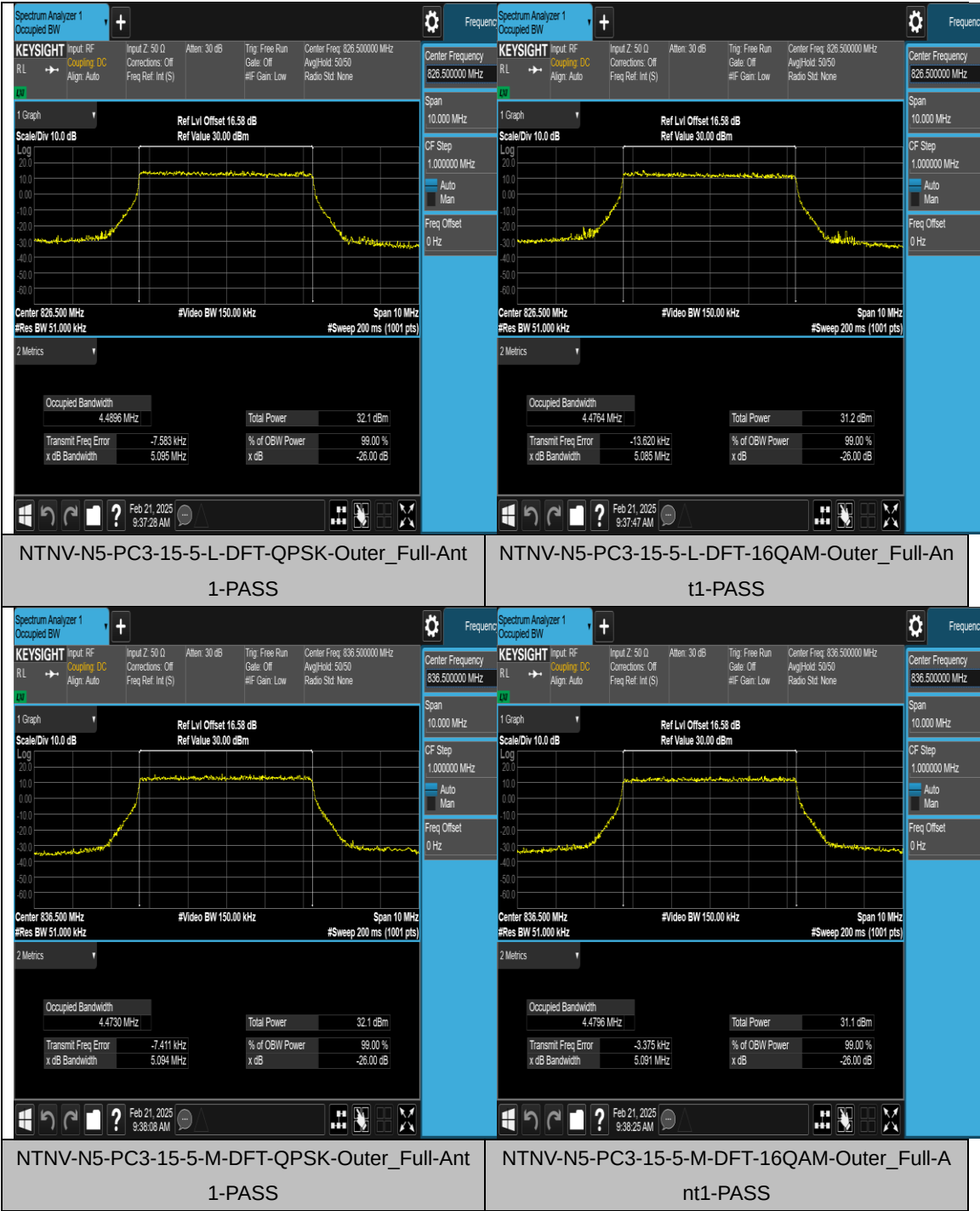


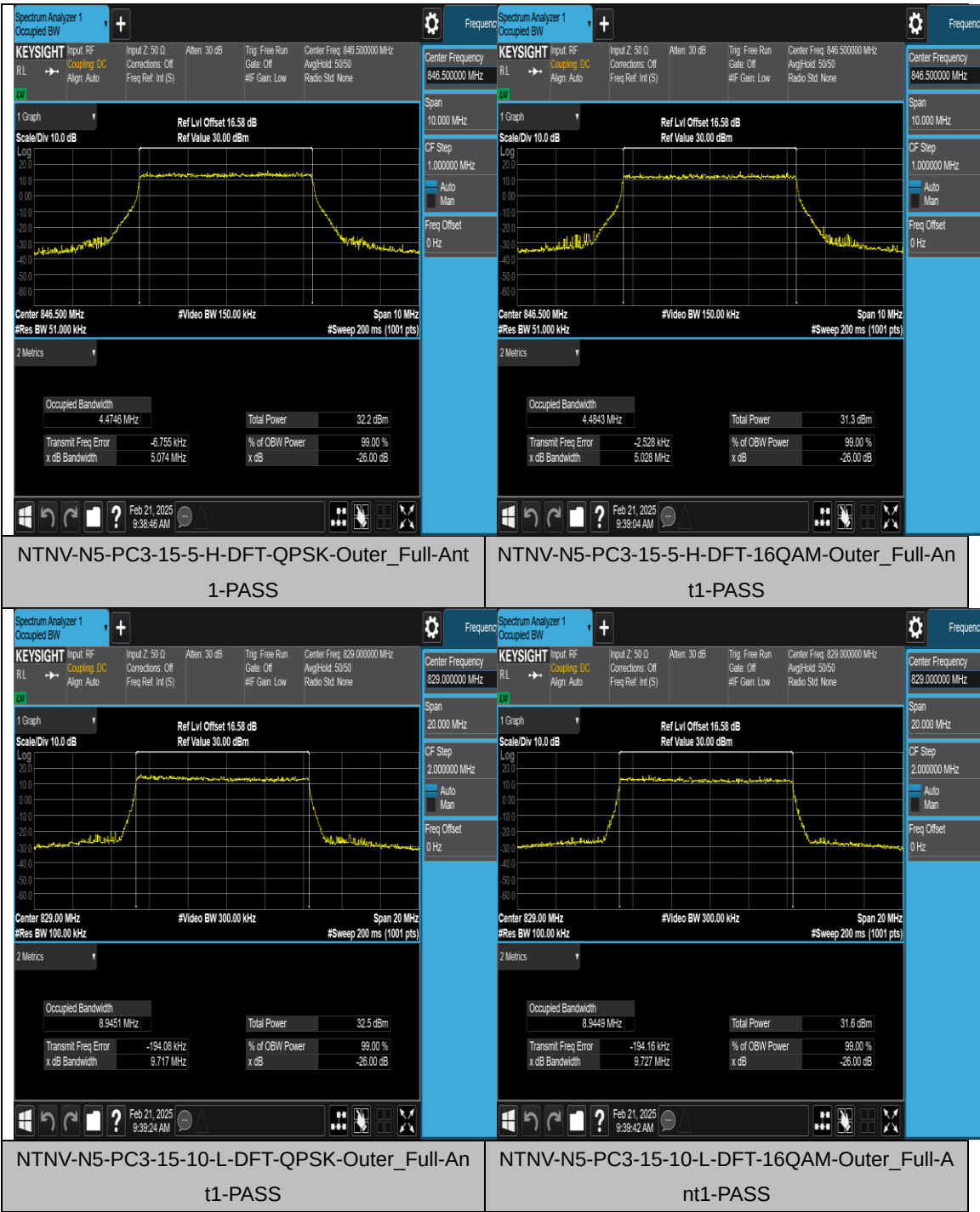
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

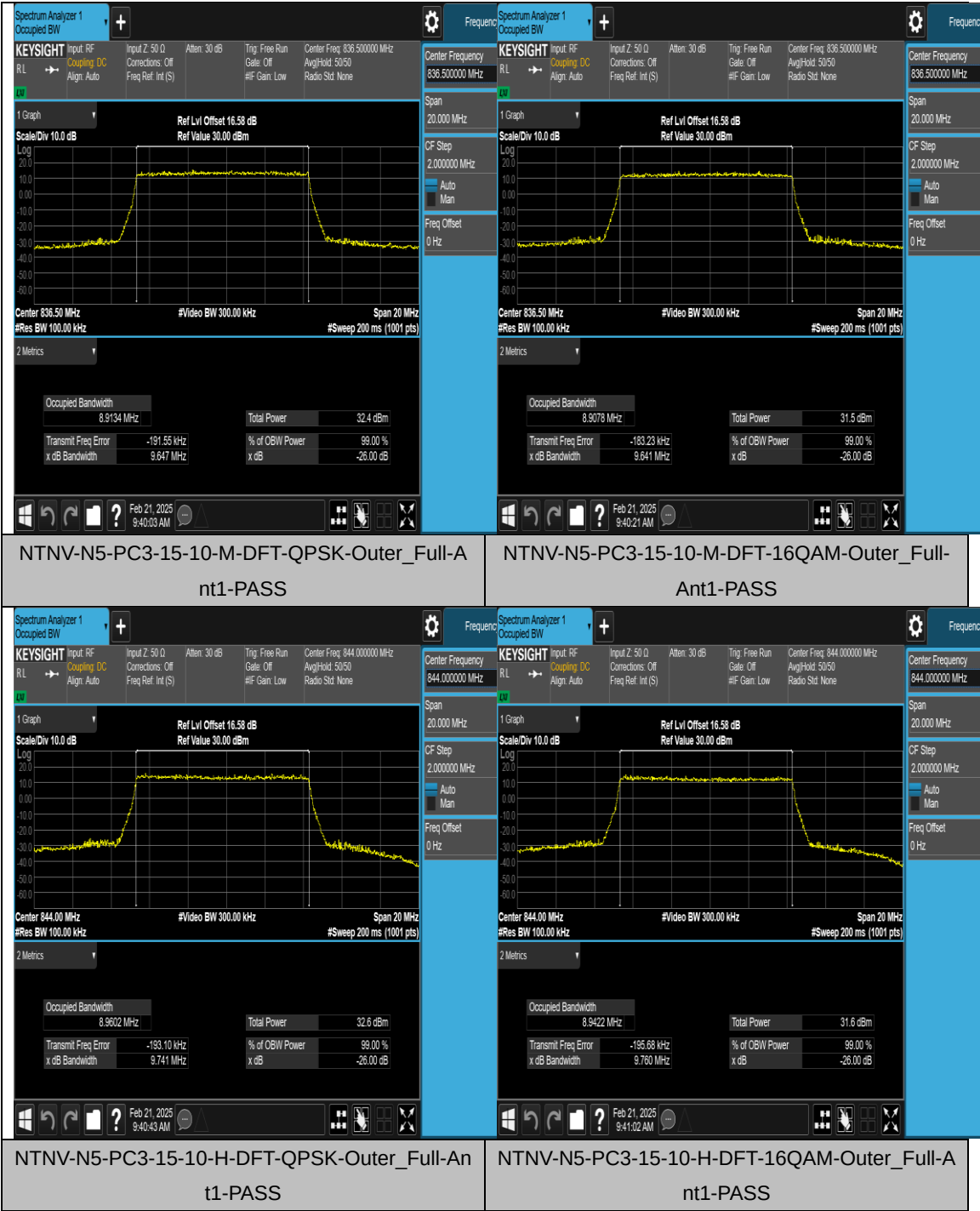
Test Result

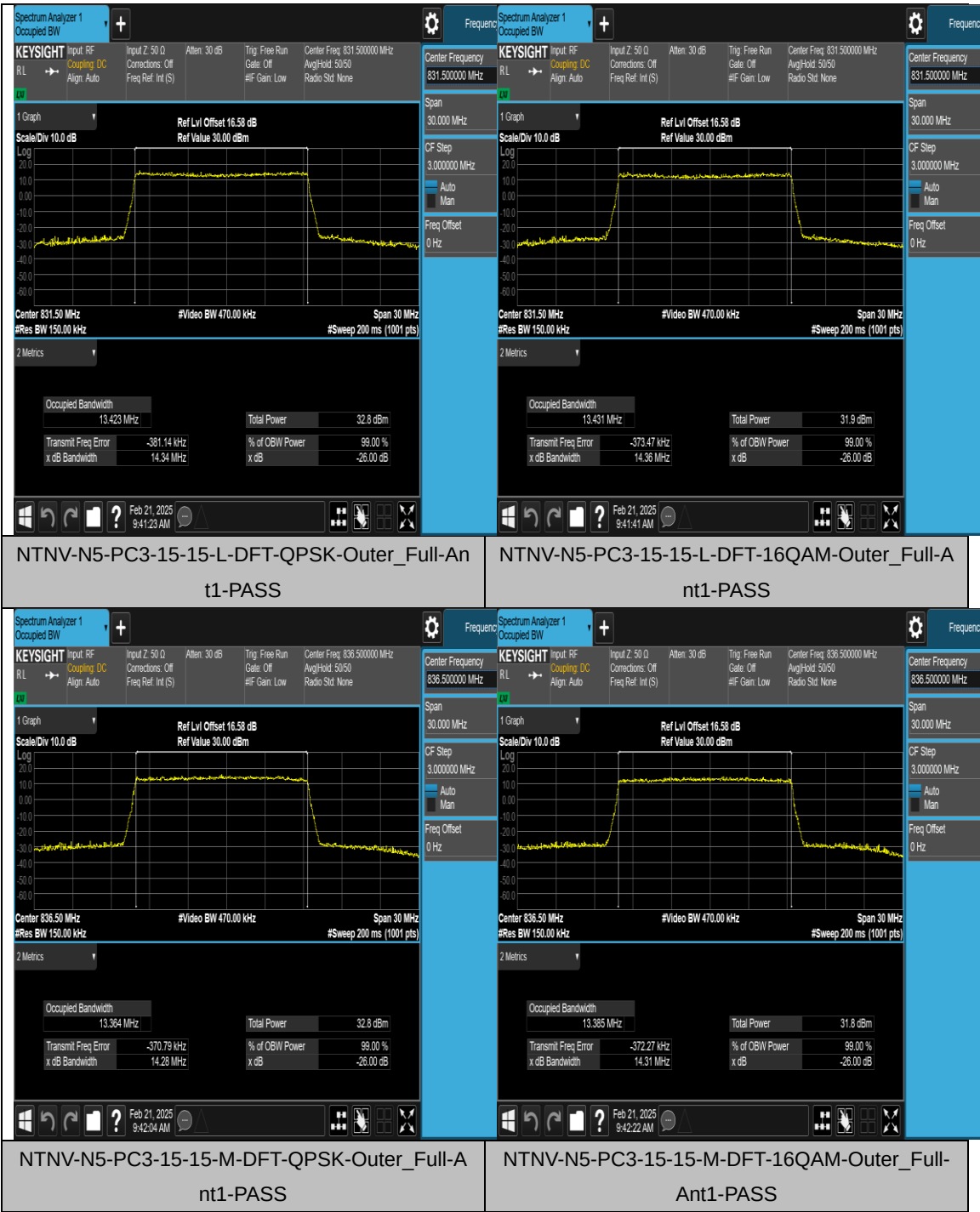
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.4896	5.095	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.4764	5.085	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.4730	5.094	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.4796	5.091	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.4746	5.074	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.4843	5.028	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.9451	9.717	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.9449	9.727	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.9134	9.647	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.9078	9.641	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.9602	9.741	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.9422	9.760	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.423	14.34	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.431	14.36	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.364	14.28	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.385	14.31	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.382	14.39	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.394	14.31	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.822	18.94	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.845	18.92	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.816	18.92	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.820	18.90	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.822	18.83	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.794	18.85	PASS

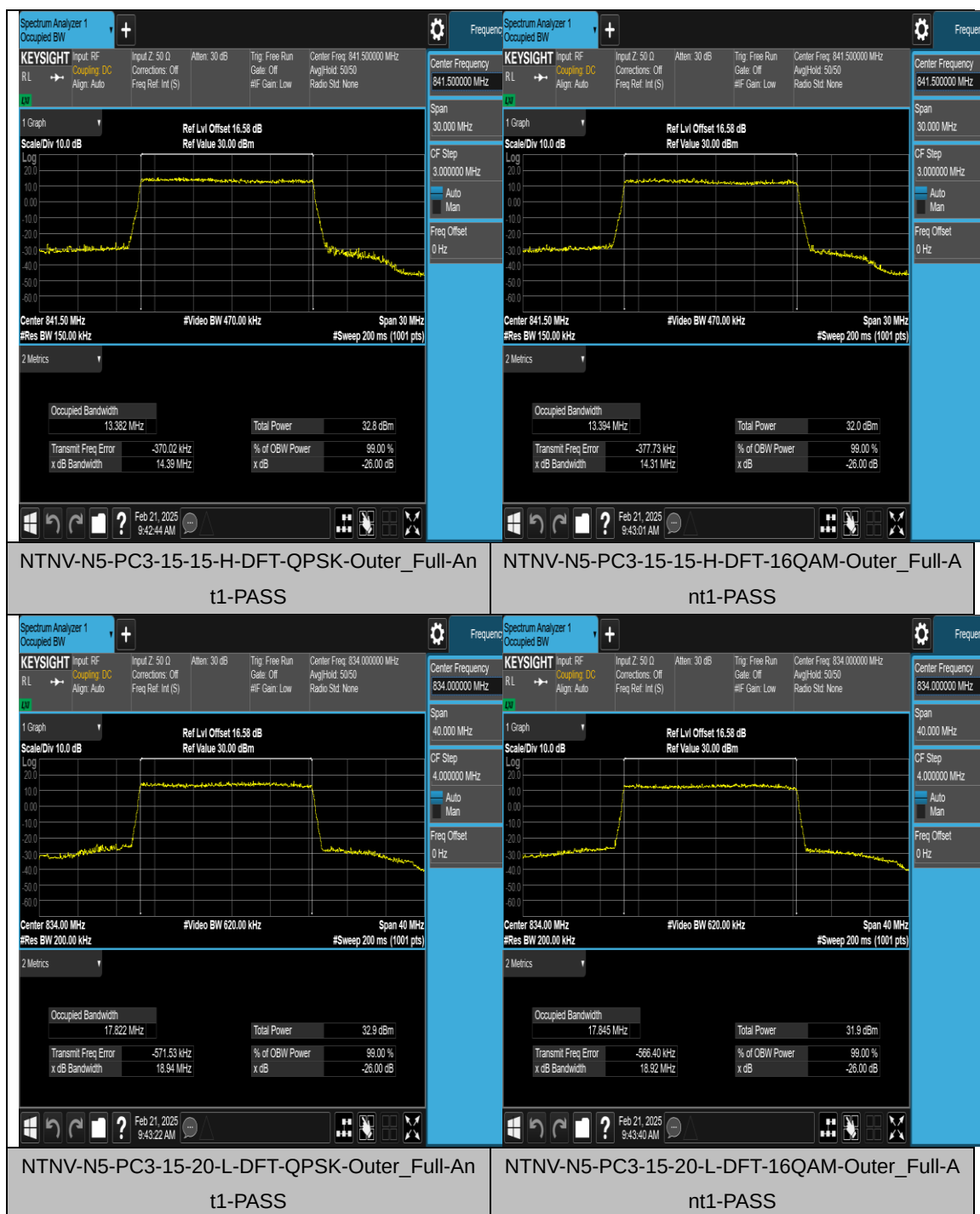
Test Graphs

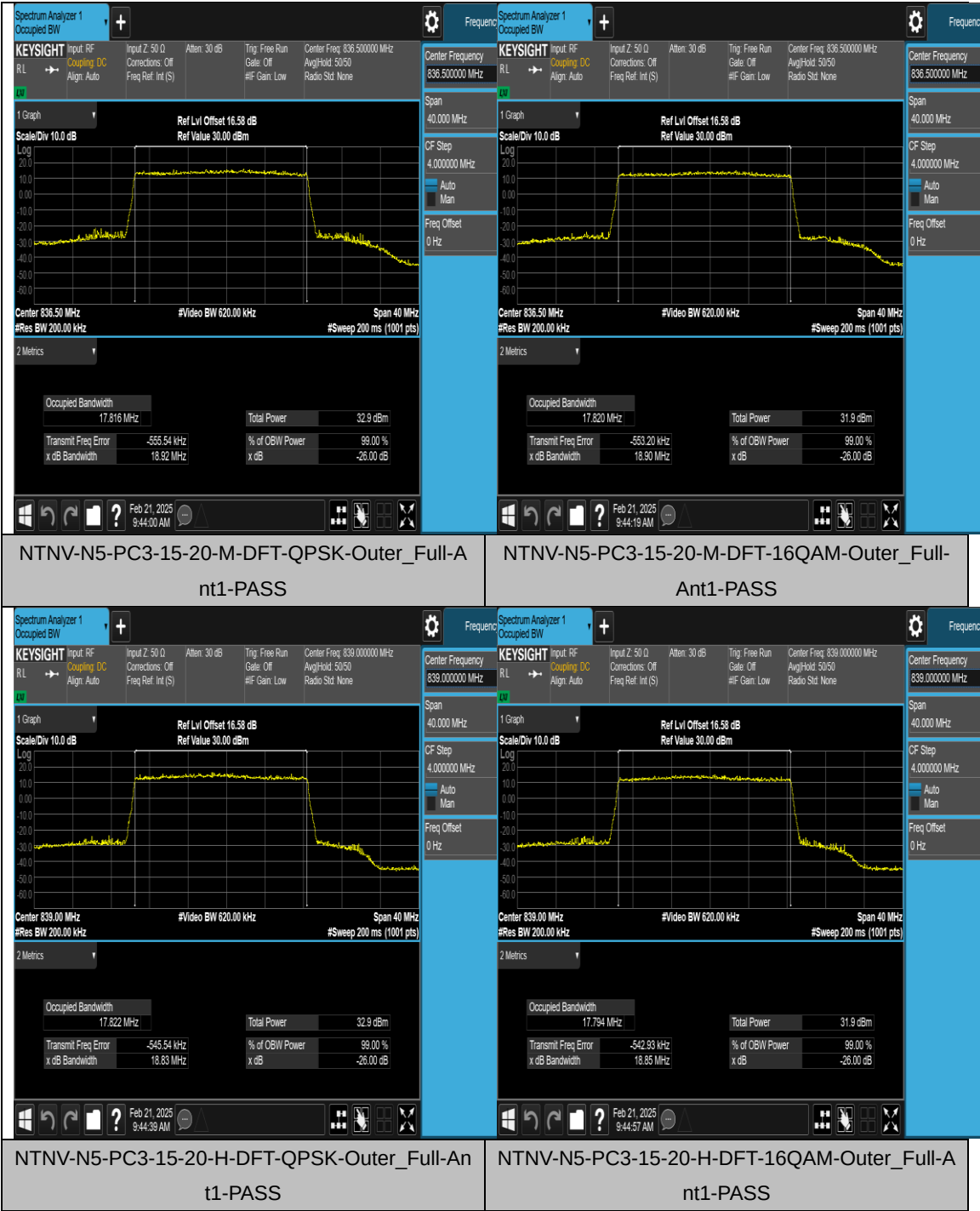










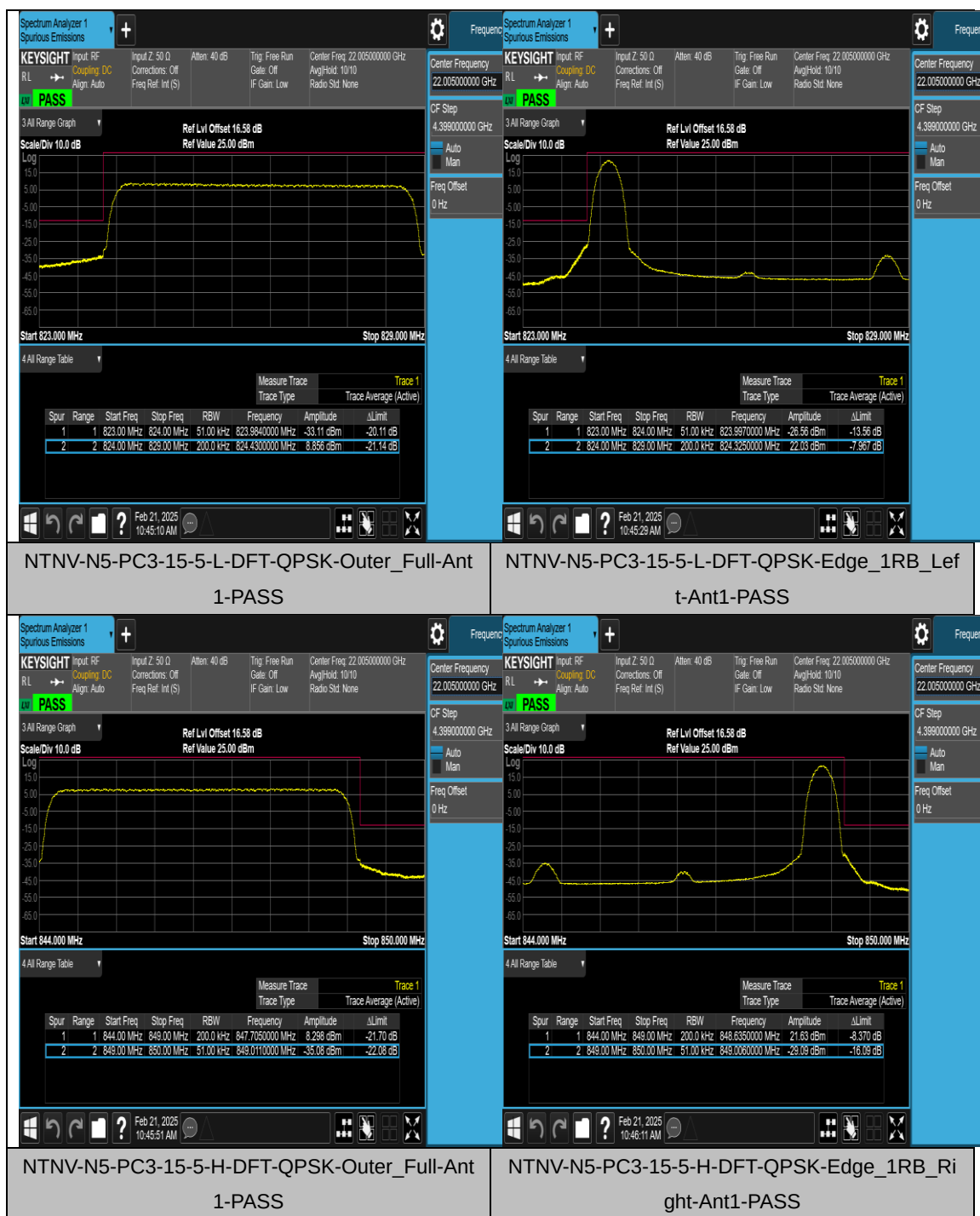


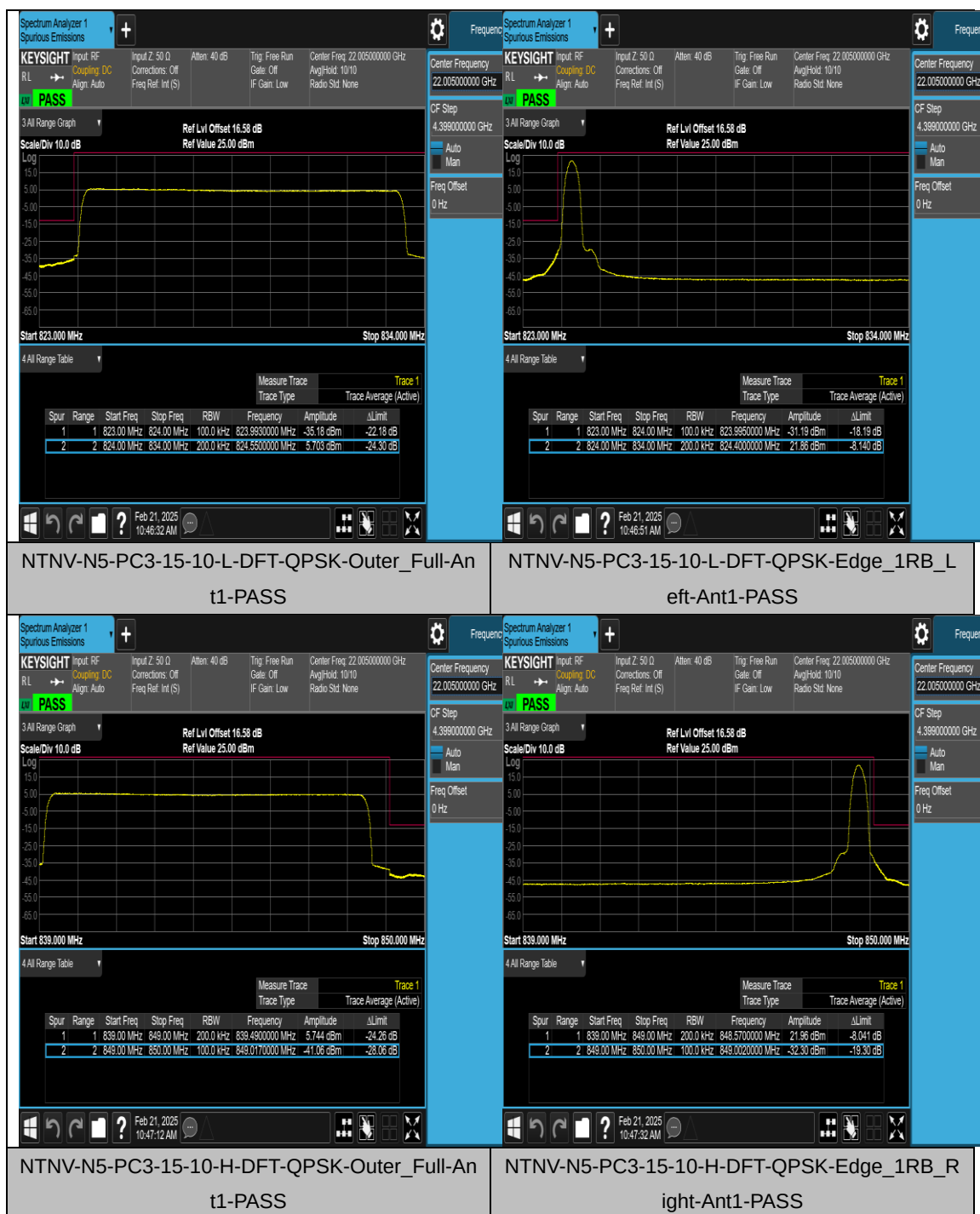
Appendix D: Band Edge for SA

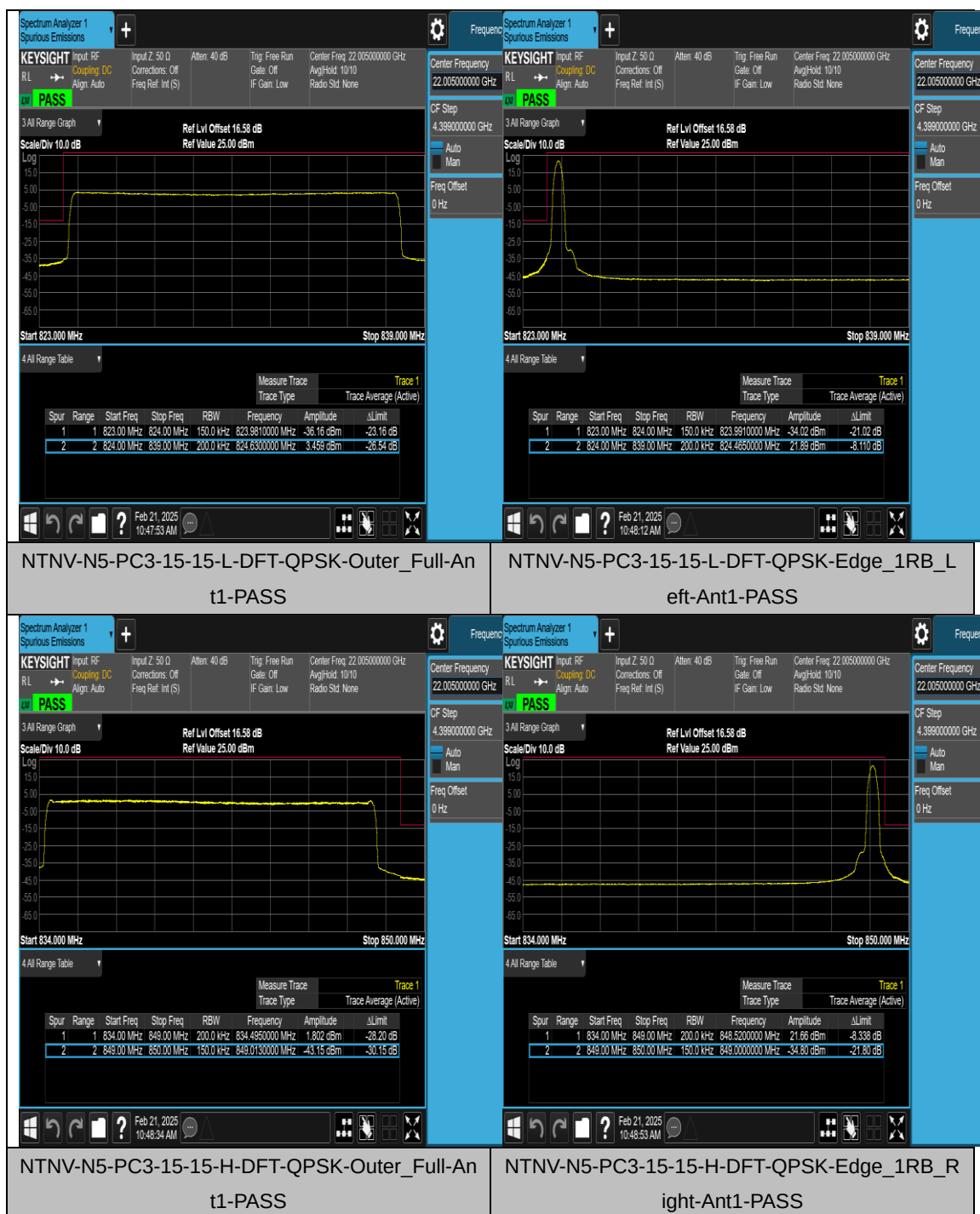
Test Result

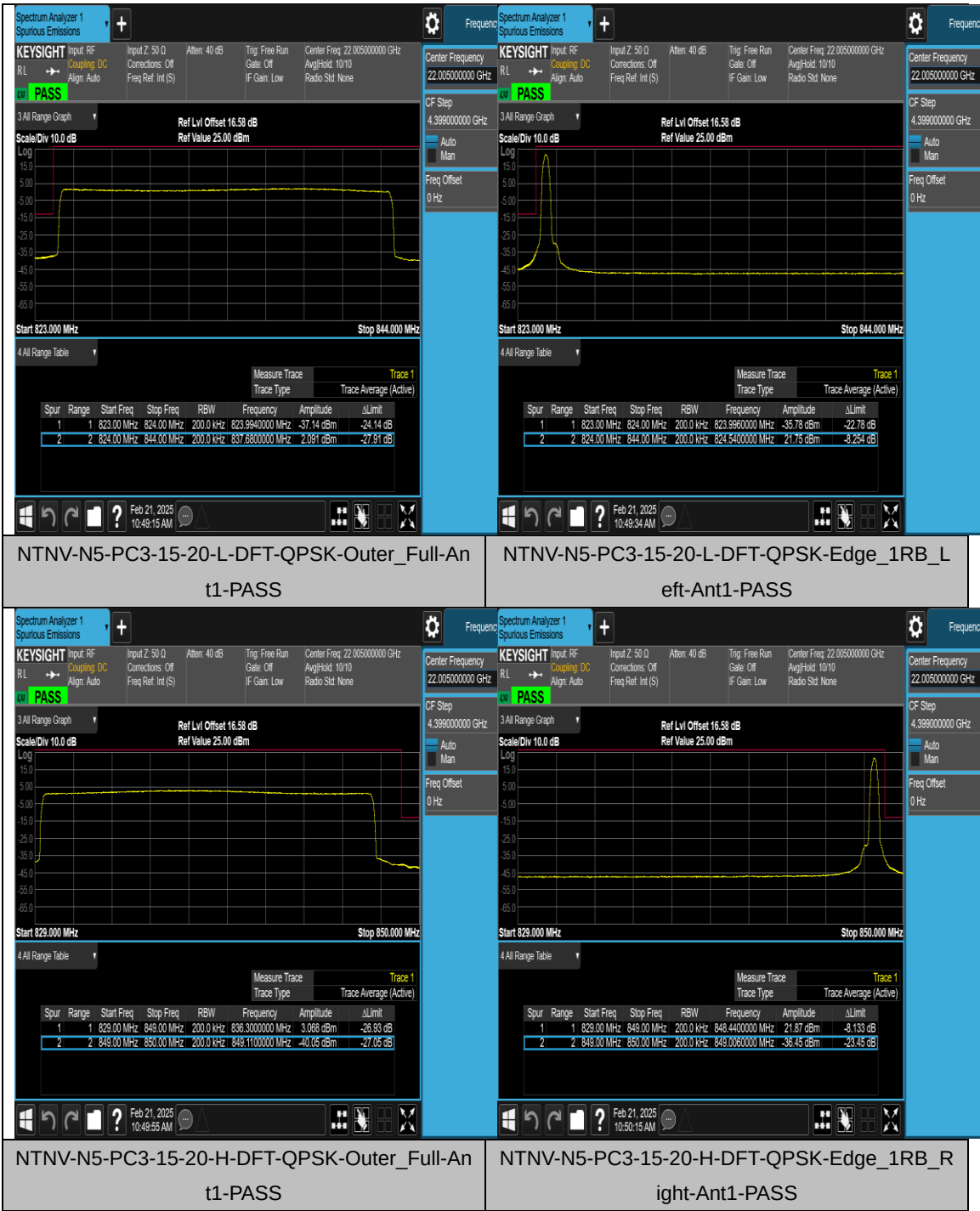
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	-33.11	20.11	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	-26.56	13.56	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	-35.08	22.08	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	-29.09	16.09	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	-35.18	22.18	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	-31.19	18.19	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	-41.06	28.06	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	-32.30	19.30	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	-36.16	23.16	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	-34.02	21.02	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	-43.15	30.15	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	-34.80	21.80	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	-37.14	24.14	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	-35.78	22.78	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	-40.05	27.05	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	-36.45	23.45	PASS

Test Graphs









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	-56.28	-33	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-66.79	-23	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	30	1000	-34.96	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-29.03	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-36.06	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-37.51	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-56.43	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.94	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-40.30	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.97	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.16	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.56	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-55.48	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.69	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.21	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-29.02	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.19	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.59	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-57.13	-33	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-65.90	-23	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	30	1000	-45.36	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-29.01	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-36.19	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-37.56	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-57.56	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-67.31	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.45	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-29.02	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.28	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.47	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-56.87	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.84	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-44.93	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.99	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.12	-13	PASS

N5	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.54	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-57.58	-33	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-67.23	-23	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	30	1000	-37.92	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-29.00	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-36.08	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-37.60	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-56.41	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.28	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.27	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-28.94	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.14	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.49	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-56.18	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-67.34	-23	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.12	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-28.94	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.97	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.56	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-57.16	-33	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-67.37	-23	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	30	1000	-35.23	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-28.98	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-36.21	-13	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-37.66	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-56.90	-33	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.26	-23	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-44.02	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.85	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.16	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.59	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.22	-33	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-65.61	-23	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.05	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-28.92	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.03	-13	PASS
N5	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.59	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-56.88	-33	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-66.71	-23	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	30	1000	-42.19	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-28.95	-13	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-36.08	-13	PASS

N5	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-37.61	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-57.17	-33	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.75	-23	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.12	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-29.00	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.14	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.51	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-56.75	-33	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-68.13	-23	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-44.69	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.98	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.10	-13	PASS
N5	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.52	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-57.47	-33	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-66.58	-23	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	30	1000	-40.90	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-28.95	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-36.22	-13	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-37.63	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-57.02	-33	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.00	-23	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.23	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-28.93	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.02	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.46	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-56.90	-33	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-67.09	-23	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-44.40	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-29.05	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.09	-13	PASS
N5	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.57	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-56.76	-33	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-67.55	-23	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	30	1000	-38.63	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-28.91	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-35.89	-13	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	12000	20000	-37.45	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-56.82	-33	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.37	-23	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-43.74	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.98	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.20	-13	PASS

N5	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.66	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-57.14	-33	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-68.33	-23	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.33	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-28.92	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.21	-13	PASS
N5	15	15	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.64	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-57.62	-33	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-67.12	-23	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	30	1000	-38.58	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-29.00	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-36.21	-13	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	12000	20000	-37.64	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-56.02	-33	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.18	-23	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.02	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-29.03	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.96	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.52	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-56.77	-33	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.43	-23	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-45.21	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.99	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.14	-13	PASS
N5	15	15	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.58	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-56.45	-33	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-66.21	-23	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	30	1000	-40.40	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-29.01	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-36.28	-13	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	12000	20000	-37.60	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-56.98	-33	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.98	-23	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.43	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-29.00	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.10	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.47	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-55.78	-33	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-65.39	-23	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-44.64	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-28.99	-13	PASS
N5	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.15	-13	PASS

N5	15	15	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.55	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-56.74	-33	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-67.30	-23	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	30	1000	-37.54	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-28.95	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-36.14	-13	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-37.65	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-55.43	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.84	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-44.28	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.91	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.12	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-37.57	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-56.40	-33	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.40	-23	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.12	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-28.98	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.17	-13	PASS
N5	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-37.64	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-55.62	-33	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-66.53	-23	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	30	1000	-38.30	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-29.02	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-36.09	-13	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-37.52	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-56.77	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.21	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.06	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-28.95	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.15	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-37.51	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-57.20	-33	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.55	-23	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-44.99	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-28.99	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.20	-13	PASS
N5	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-37.65	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-56.88	-33	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-66.16	-23	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	30	1000	-40.46	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-28.94	-13	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-36.03	-13	PASS

N5	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-37.53	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-56.74	-33	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.97	-23	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.34	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-29.00	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.09	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-37.54	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-55.87	-33	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.34	-23	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-44.53	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-28.96	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.97	-13	PASS
N5	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-37.56	-13	PASS