

Appendix for N2

Product Name: Rugged handheld

Model No: UA60

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	22.89	PC3	PASS
N2	15	5	DFT-QPSK	L	Inner_Full	22.94	PC3	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	22.78	PC3	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	22.71	PC3	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.92	PC3	PASS
N2	15	5	DFT-16QAM	L	Inner_Full	23.00	PC3	PASS
N2	15	5	DFT-16QAM	L	Edge_1RB_Left	22.15	PC3	PASS
N2	15	5	DFT-16QAM	L	Edge_1RB_Right	21.99	PC3	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.94	PC3	PASS
N2	15	5	DFT-QPSK	M	Inner_Full	23.02	PC3	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	22.62	PC3	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	23.01	PC3	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.98	PC3	PASS
N2	15	5	DFT-16QAM	M	Inner_Full	22.94	PC3	PASS
N2	15	5	DFT-16QAM	M	Edge_1RB_Left	21.40	PC3	PASS
N2	15	5	DFT-16QAM	M	Edge_1RB_Right	21.77	PC3	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.98	PC3	PASS
N2	15	5	DFT-QPSK	H	Inner_Full	22.93	PC3	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	23.08	PC3	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	22.86	PC3	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.95	PC3	PASS
N2	15	5	DFT-16QAM	H	Inner_Full	23.06	PC3	PASS
N2	15	5	DFT-16QAM	H	Edge_1RB_Left	21.89	PC3	PASS
N2	15	5	DFT-16QAM	H	Edge_1RB_Right	21.57	PC3	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.93	PC3	PASS
N2	15	10	DFT-QPSK	L	Inner_Full	22.91	PC3	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	23.00	PC3	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	22.83	PC3	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	22.03	PC3	PASS
N2	15	10	DFT-16QAM	L	Inner_Full	22.88	PC3	PASS
N2	15	10	DFT-16QAM	L	Edge_1RB_Left	21.96	PC3	PASS
N2	15	10	DFT-16QAM	L	Edge_1RB_Right	21.73	PC3	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	23.07	PC3	PASS
N2	15	10	DFT-QPSK	M	Inner_Full	23.09	PC3	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	22.90	PC3	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	22.90	PC3	PASS

N2	15	10	DFT-16QAM	M	Outer_Full	22.07	PC3	PASS
N2	15	10	DFT-16QAM	M	Inner_Full	23.02	PC3	PASS
N2	15	10	DFT-16QAM	M	Edge_1RB_Left	22.04	PC3	PASS
N2	15	10	DFT-16QAM	M	Edge_1RB_Right	22.02	PC3	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	23.02	PC3	PASS
N2	15	10	DFT-QPSK	H	Inner_Full	22.95	PC3	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	22.57	PC3	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	22.58	PC3	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.89	PC3	PASS
N2	15	10	DFT-16QAM	H	Inner_Full	23.00	PC3	PASS
N2	15	10	DFT-16QAM	H	Edge_1RB_Left	21.97	PC3	PASS
N2	15	10	DFT-16QAM	H	Edge_1RB_Right	21.97	PC3	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.95	PC3	PASS
N2	15	15	DFT-QPSK	L	Inner_Full	22.96	PC3	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	22.54	PC3	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	22.54	PC3	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.88	PC3	PASS
N2	15	15	DFT-16QAM	L	Inner_Full	22.82	PC3	PASS
N2	15	15	DFT-16QAM	L	Edge_1RB_Left	21.85	PC3	PASS
N2	15	15	DFT-16QAM	L	Edge_1RB_Right	21.85	PC3	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	23.10	PC3	PASS
N2	15	15	DFT-QPSK	M	Inner_Full	23.09	PC3	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	22.76	PC3	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	22.90	PC3	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	22.09	PC3	PASS
N2	15	15	DFT-16QAM	M	Inner_Full	22.98	PC3	PASS
N2	15	15	DFT-16QAM	M	Edge_1RB_Left	21.94	PC3	PASS
N2	15	15	DFT-16QAM	M	Edge_1RB_Right	22.07	PC3	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	23.00	PC3	PASS
N2	15	15	DFT-QPSK	H	Inner_Full	22.95	PC3	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	22.99	PC3	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	22.88	PC3	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.97	PC3	PASS
N2	15	15	DFT-16QAM	H	Inner_Full	22.96	PC3	PASS
N2	15	15	DFT-16QAM	H	Edge_1RB_Left	22.30	PC3	PASS
N2	15	15	DFT-16QAM	H	Edge_1RB_Right	22.18	PC3	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.98	PC3	PASS
N2	15	20	DFT-QPSK	L	Inner_Full	22.98	PC3	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	22.79	PC3	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	22.79	PC3	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	21.90	PC3	PASS
N2	15	20	DFT-16QAM	L	Inner_Full	22.95	PC3	PASS

N2	15	20	DFT-16QAM	L	Edge_1RB_Left	22.08	PC3	PASS
N2	15	20	DFT-16QAM	L	Edge_1RB_Right	22.02	PC3	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	23.08	PC3	PASS
N2	15	20	DFT-QPSK	M	Inner_Full	22.95	PC3	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	23.03	PC3	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	23.11	PC3	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	22.06	PC3	PASS
N2	15	20	DFT-16QAM	M	Inner_Full	23.01	PC3	PASS
N2	15	20	DFT-16QAM	M	Edge_1RB_Left	21.95	PC3	PASS
N2	15	20	DFT-16QAM	M	Edge_1RB_Right	22.05	PC3	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.95	PC3	PASS
N2	15	20	DFT-QPSK	H	Inner_Full	22.98	PC3	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	23.00	PC3	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	22.97	PC3	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	22.07	PC3	PASS
N2	15	20	DFT-16QAM	H	Inner_Full	23.04	PC3	PASS
N2	15	20	DFT-16QAM	H	Edge_1RB_Left	21.99	PC3	PASS
N2	15	20	DFT-16QAM	H	Edge_1RB_Right	21.88	PC3	PASS

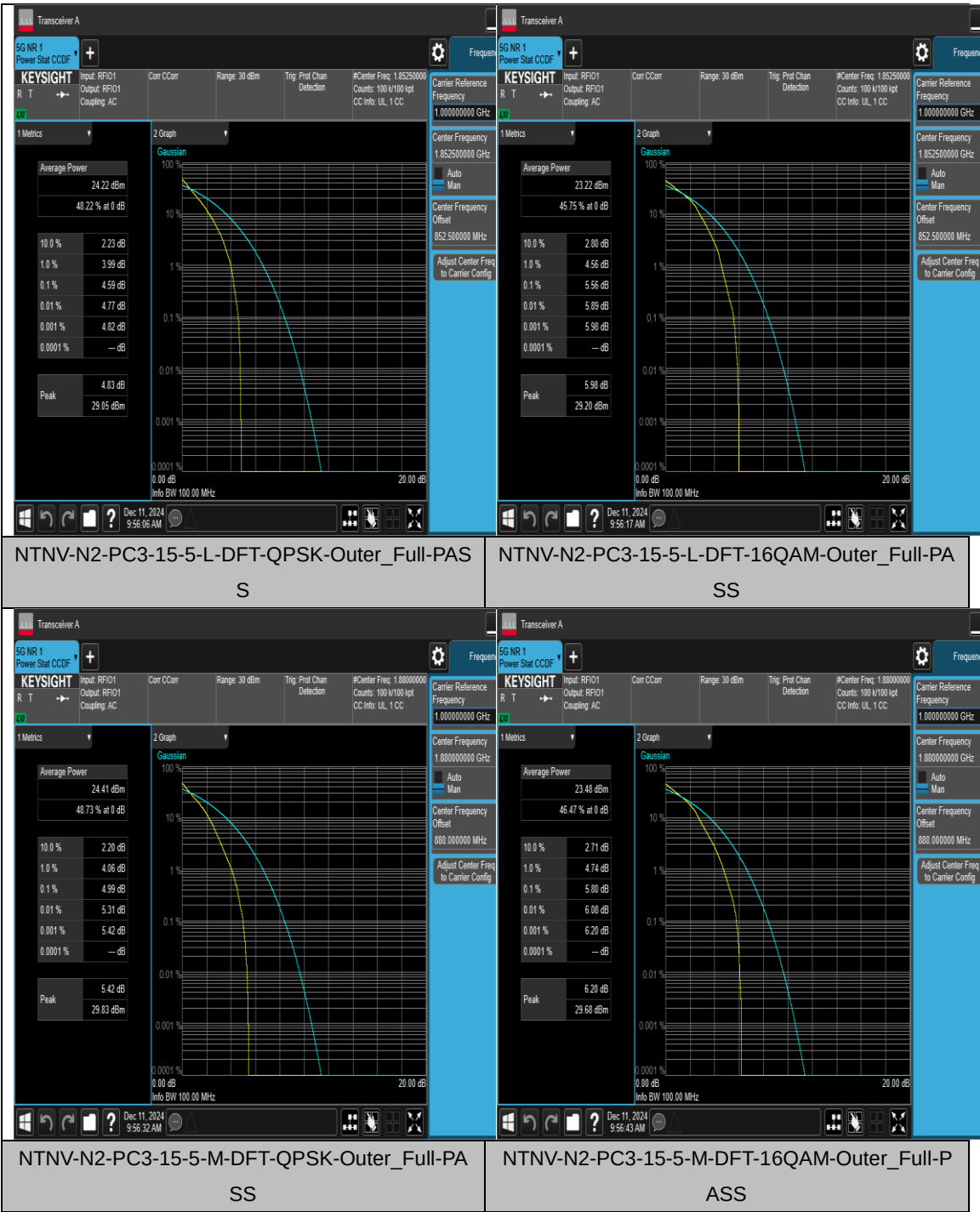
Appendix B: Peak-to-Average Ratio for SA

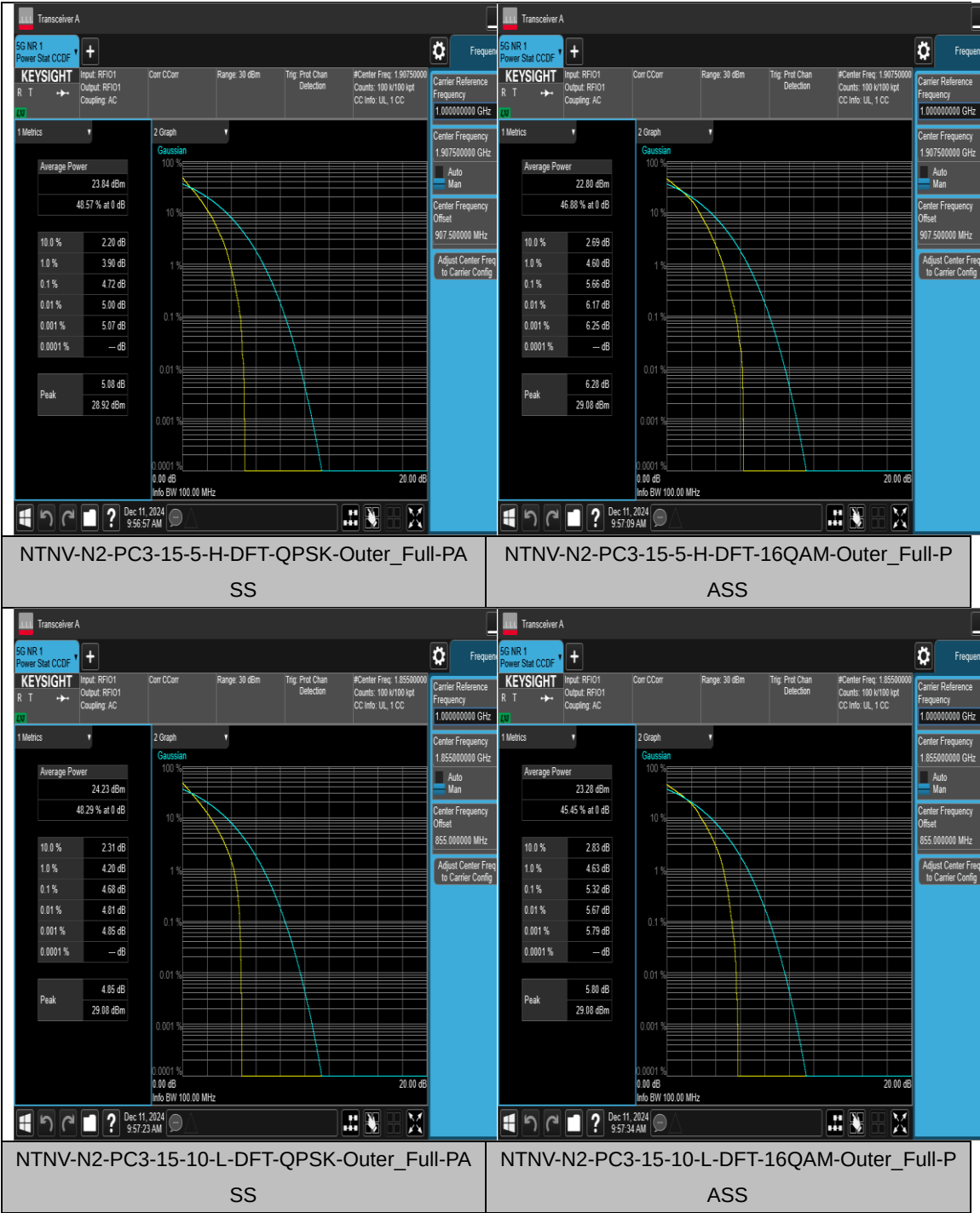
Peak-to-Average Ratio(CCDF)

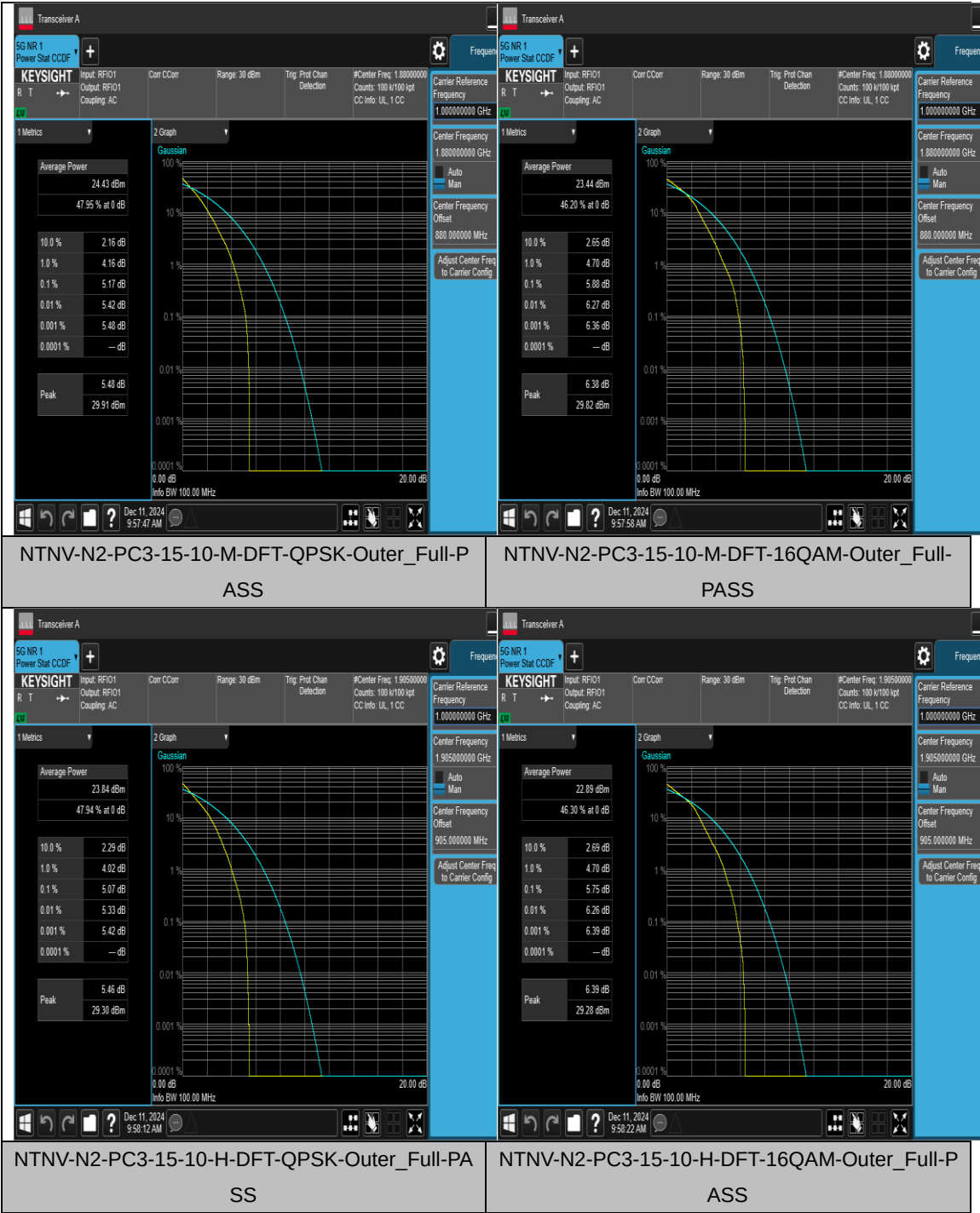
Test Result

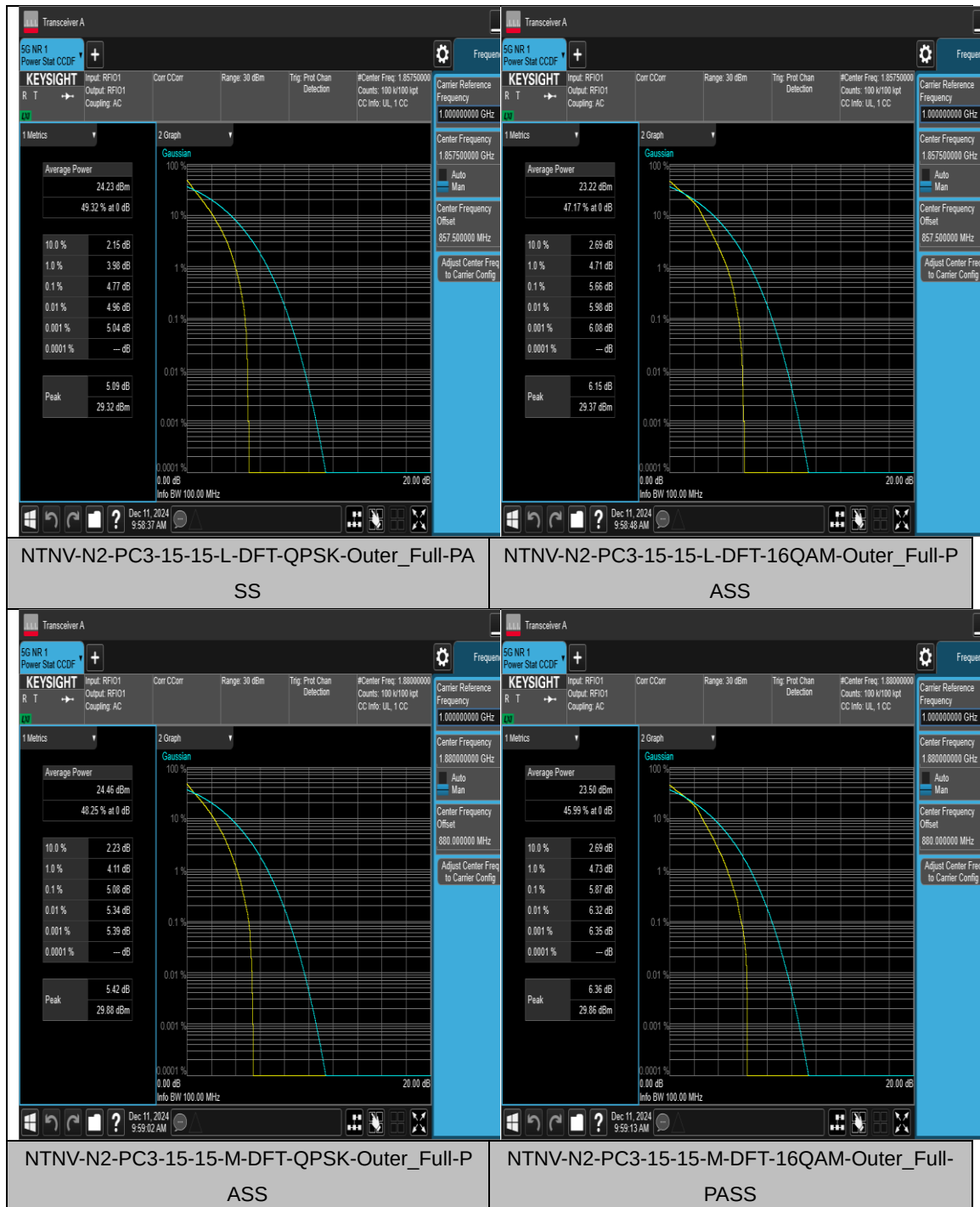
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.59	≤13	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	5.56	≤13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.99	≤13	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	5.80	≤13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.72	≤13	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	5.66	≤13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	4.68	≤13	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	5.32	≤13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	5.17	≤13	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	5.88	≤13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	5.07	≤13	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	5.75	≤13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	4.77	≤13	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	5.66	≤13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	5.08	≤13	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	5.87	≤13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	5.03	≤13	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	5.80	≤13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	5.14	≤13	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	5.67	≤13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	5.04	≤13	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	5.93	≤13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	5.15	≤13	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	5.74	≤13	PASS

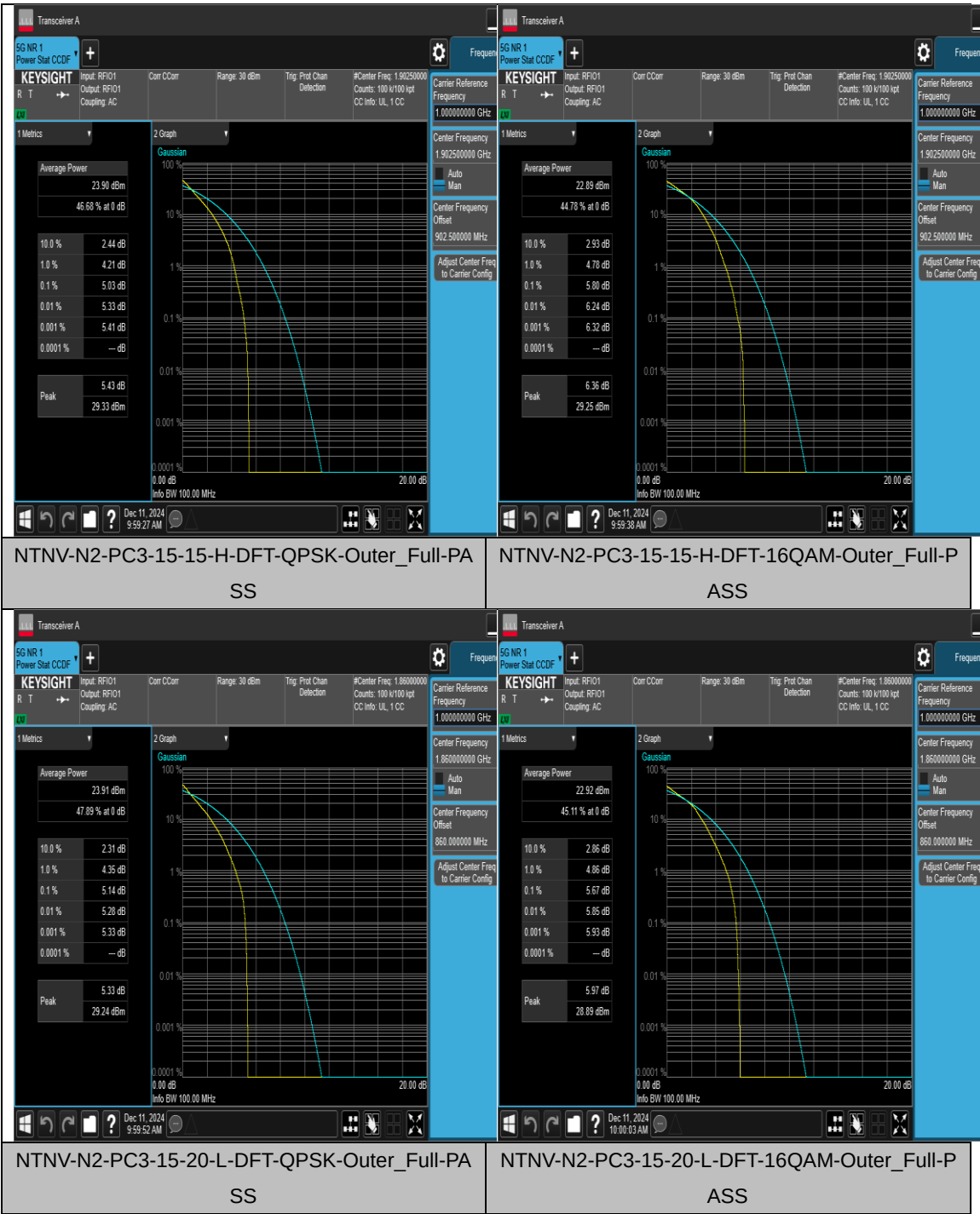
Test Graphs

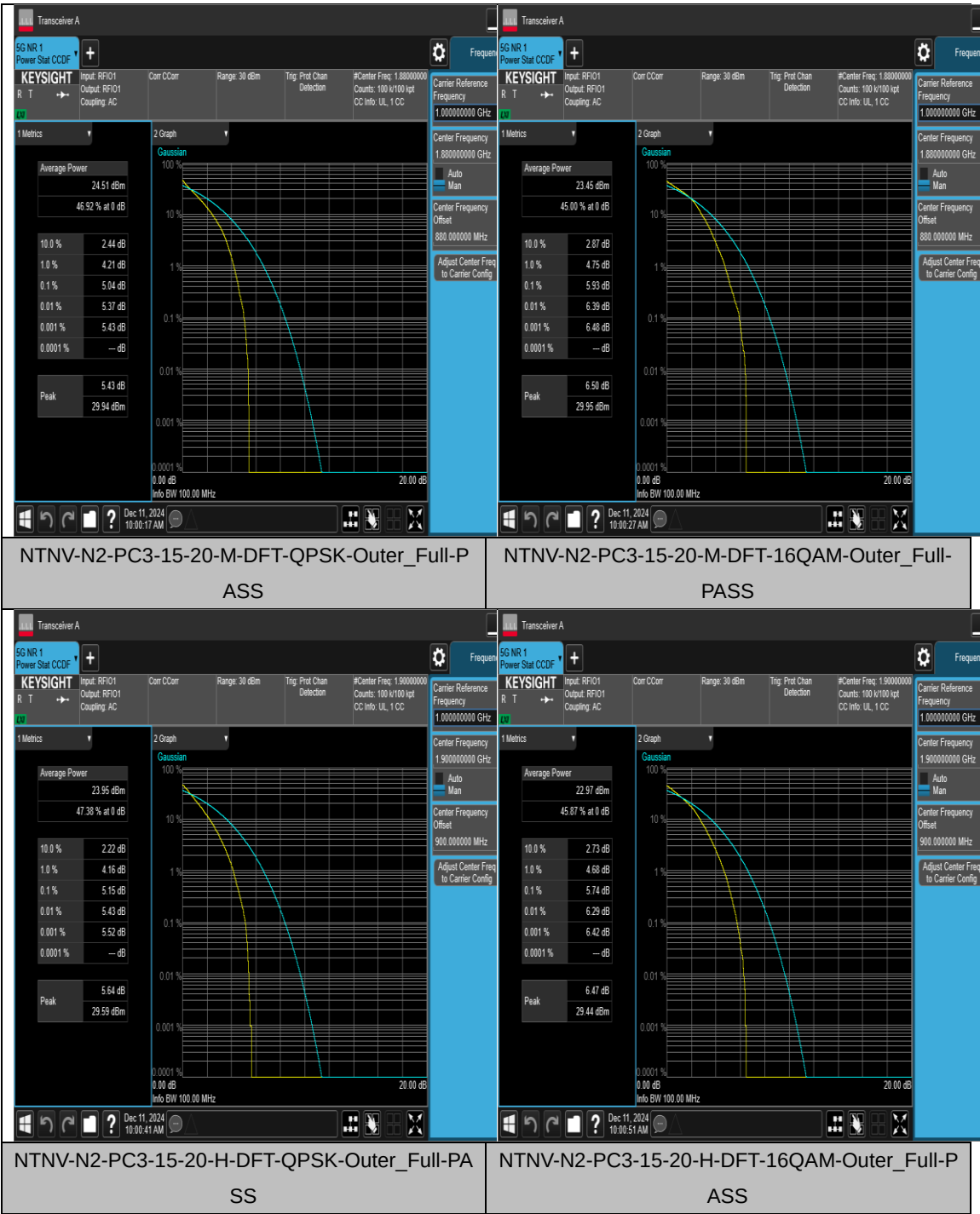










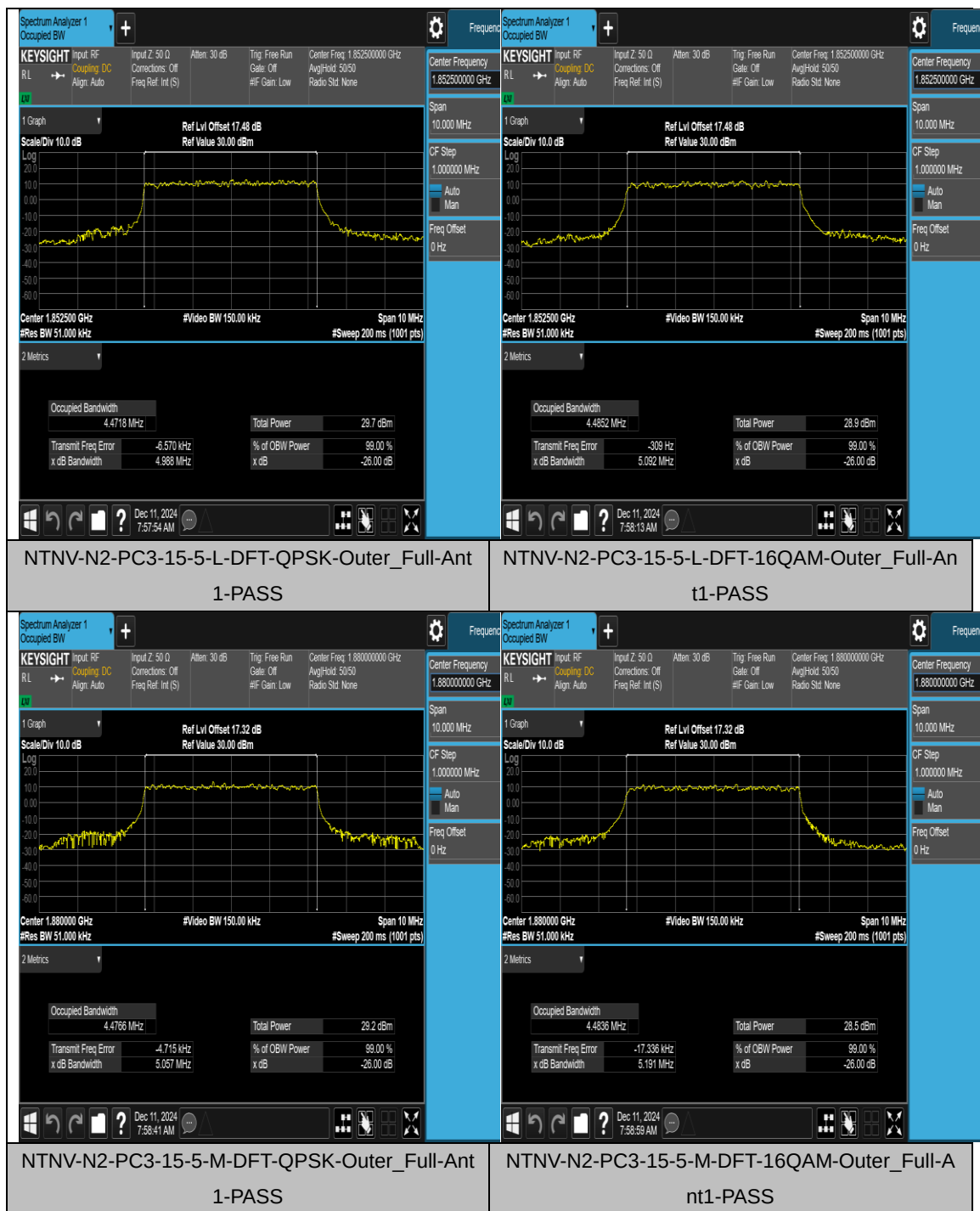


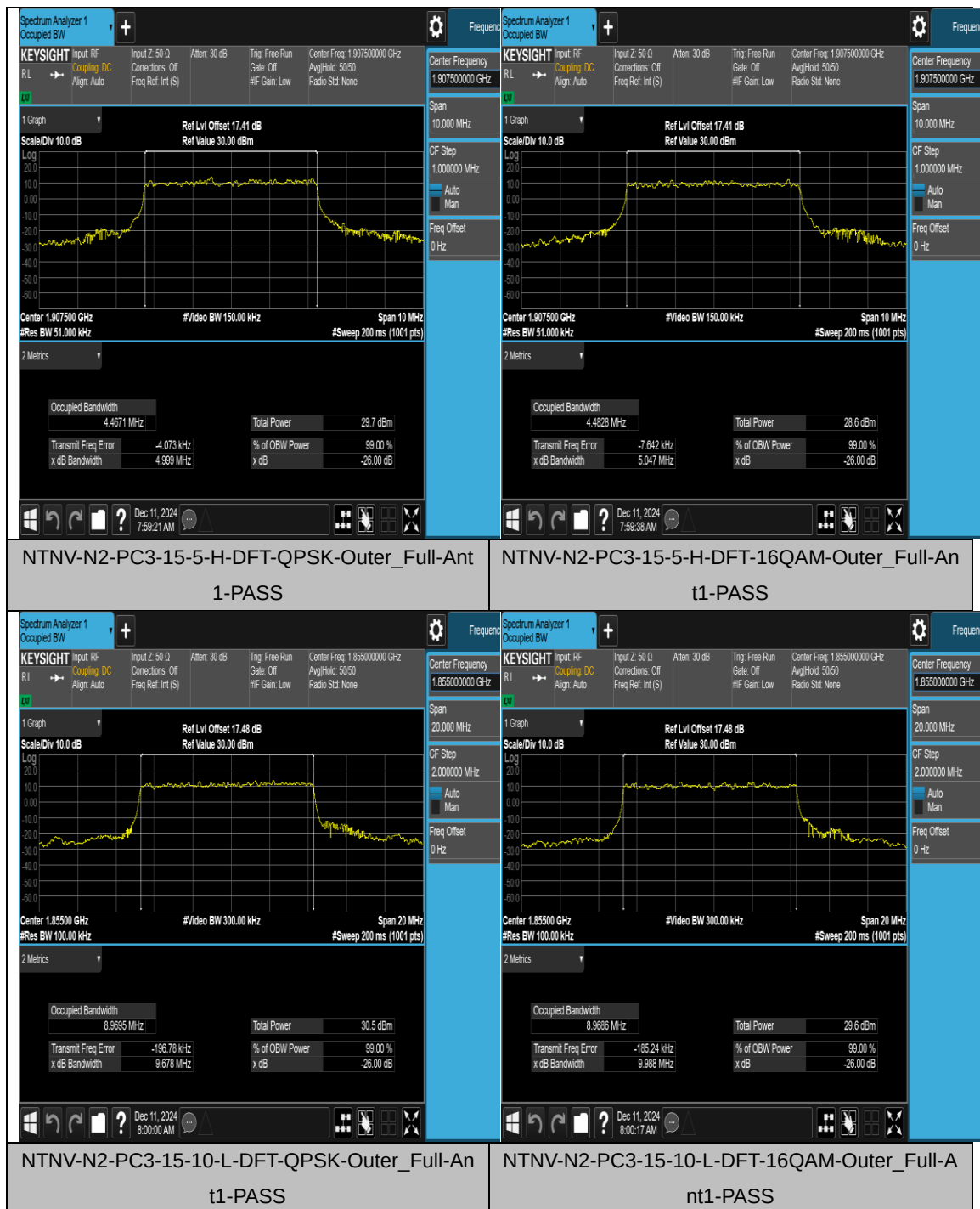
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

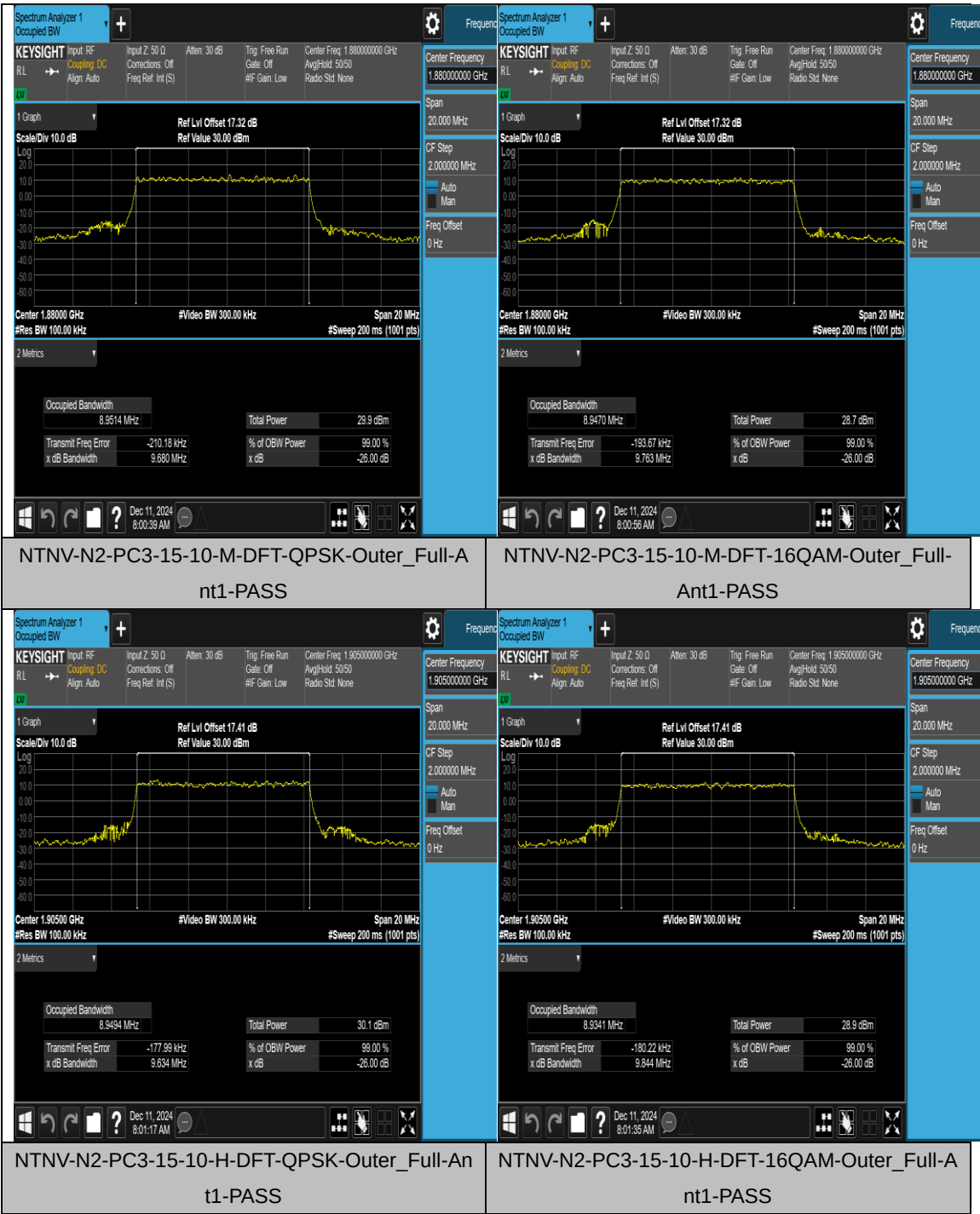
Test Result

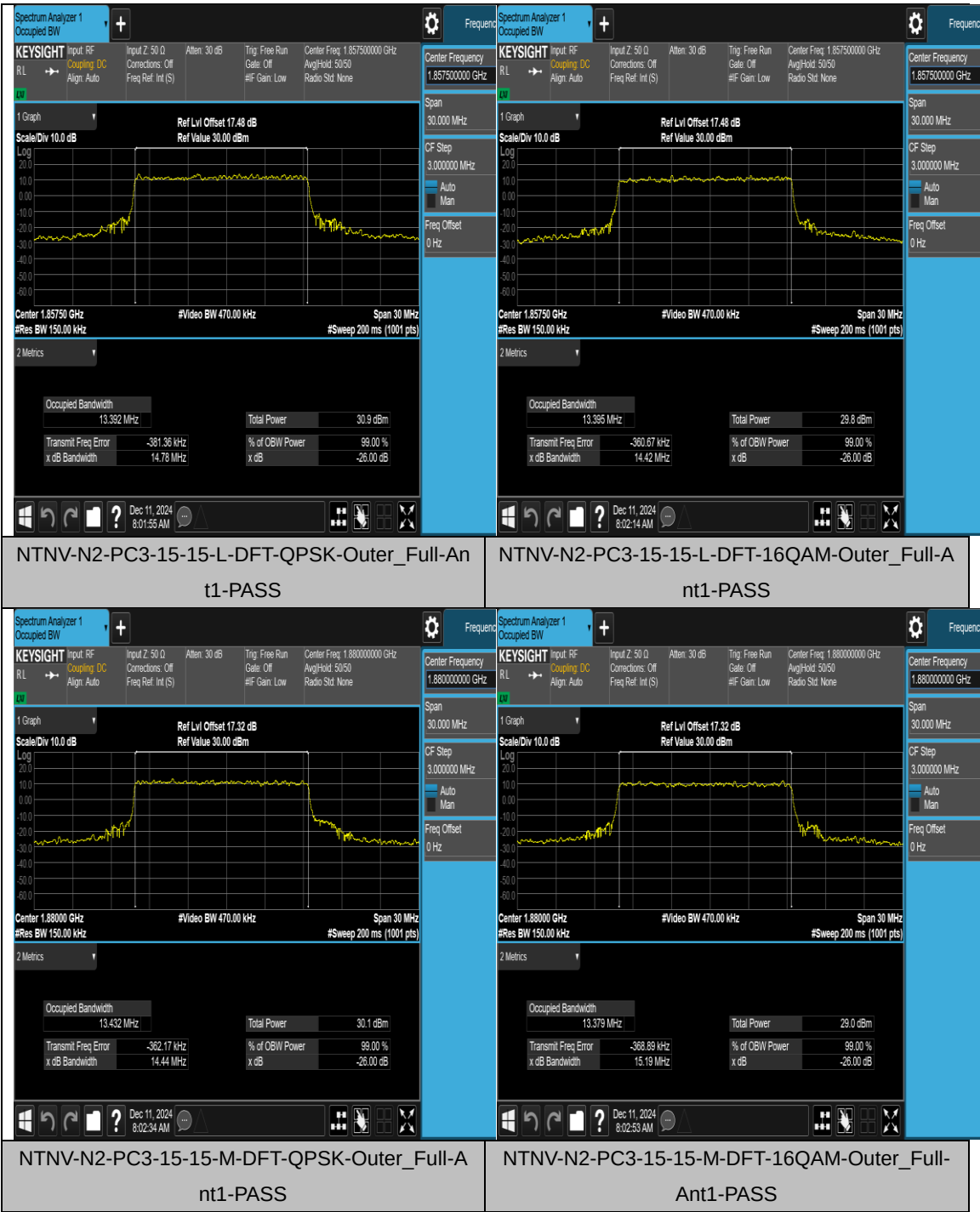
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.4718	4.988	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.4852	5.092	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.4766	5.057	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.4836	5.191	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.4671	4.999	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.4828	5.047	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.9695	9.678	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.9686	9.988	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.9514	9.680	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.9470	9.763	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.9494	9.634	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.9341	9.844	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.392	14.78	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.395	14.42	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.432	14.44	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.379	15.19	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.435	15.11	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.441	14.63	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.857	20.50	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.854	18.90	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.934	19.19	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.904	19.36	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.893	19.49	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.901	21.03	PASS

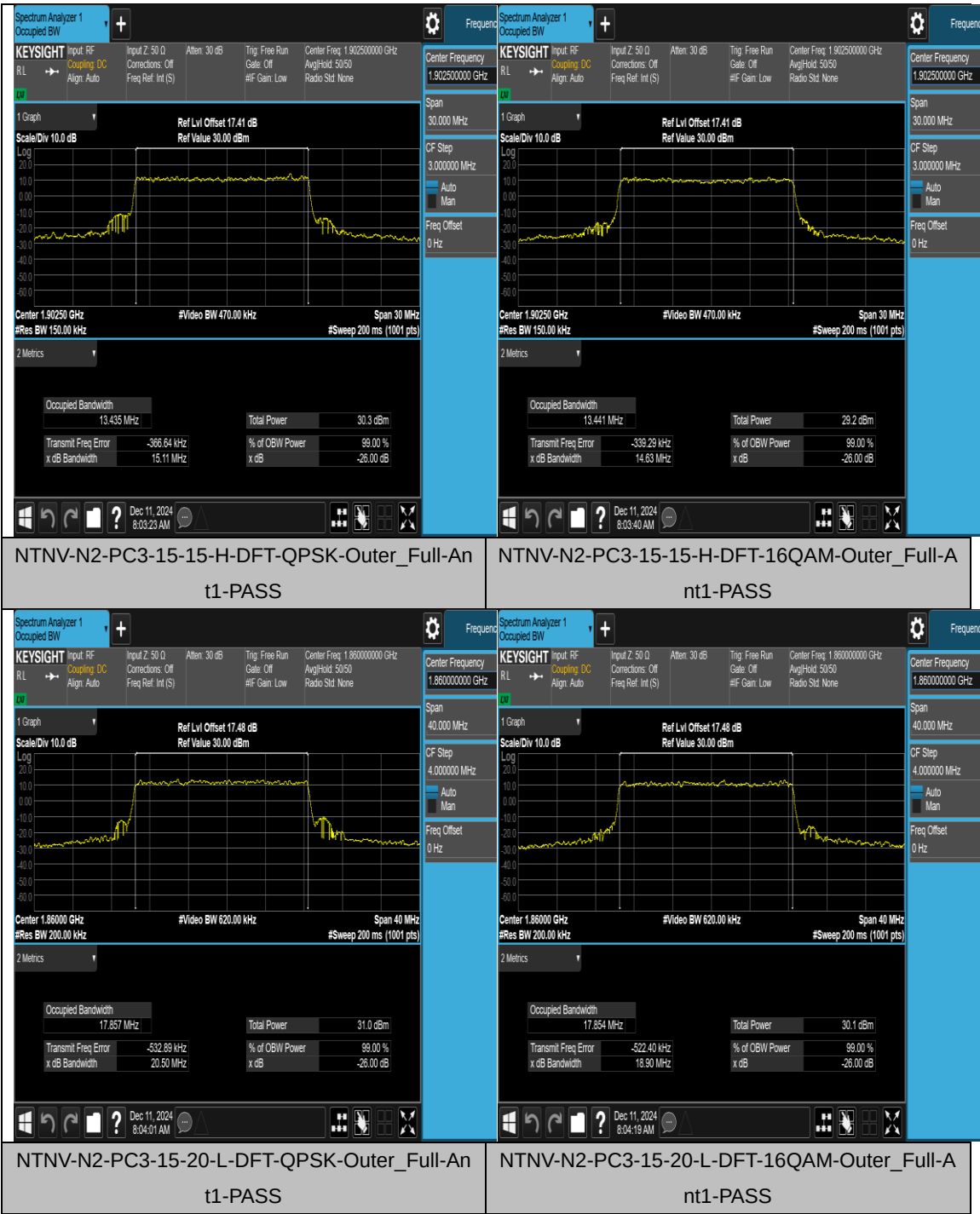
Test Graphs

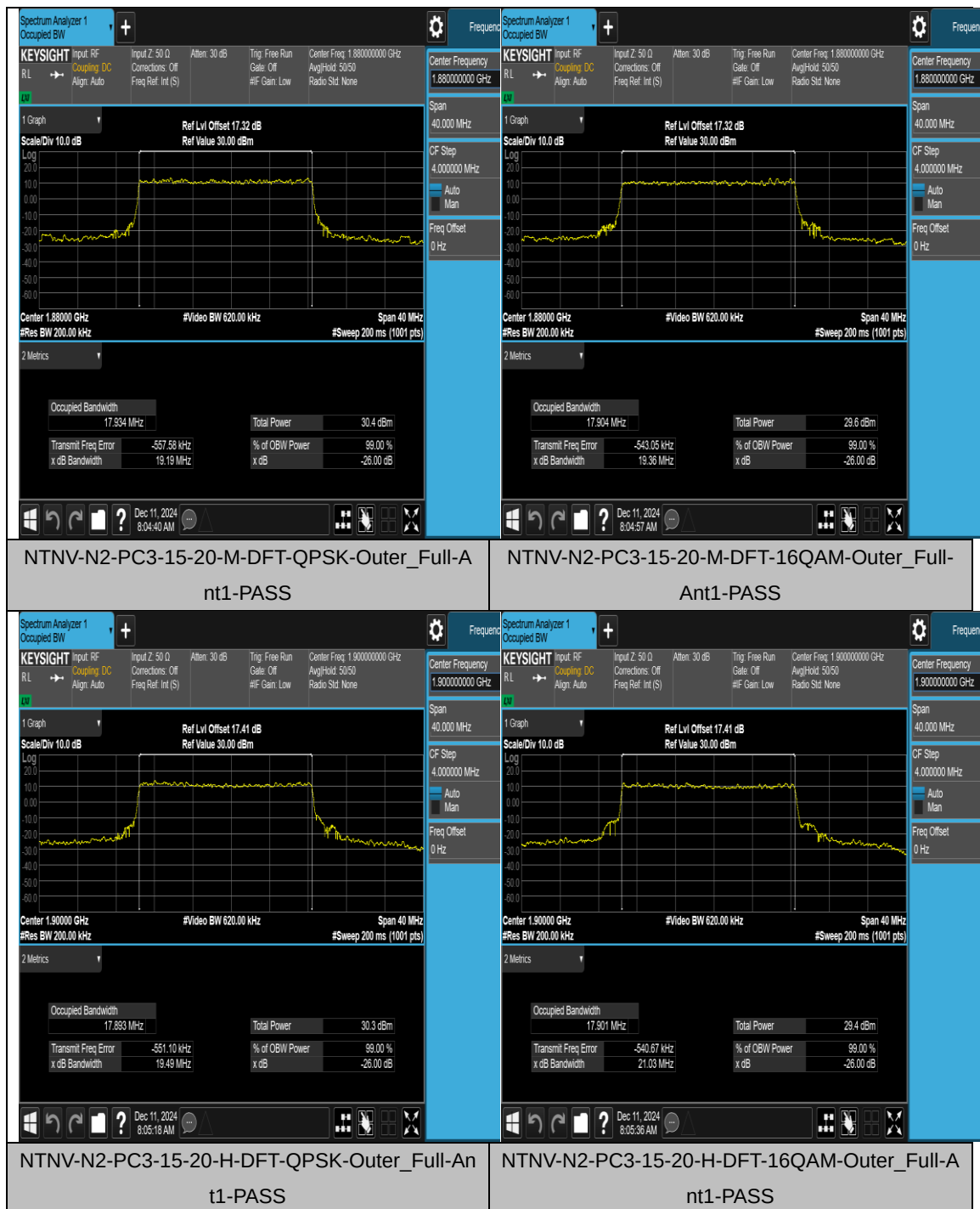










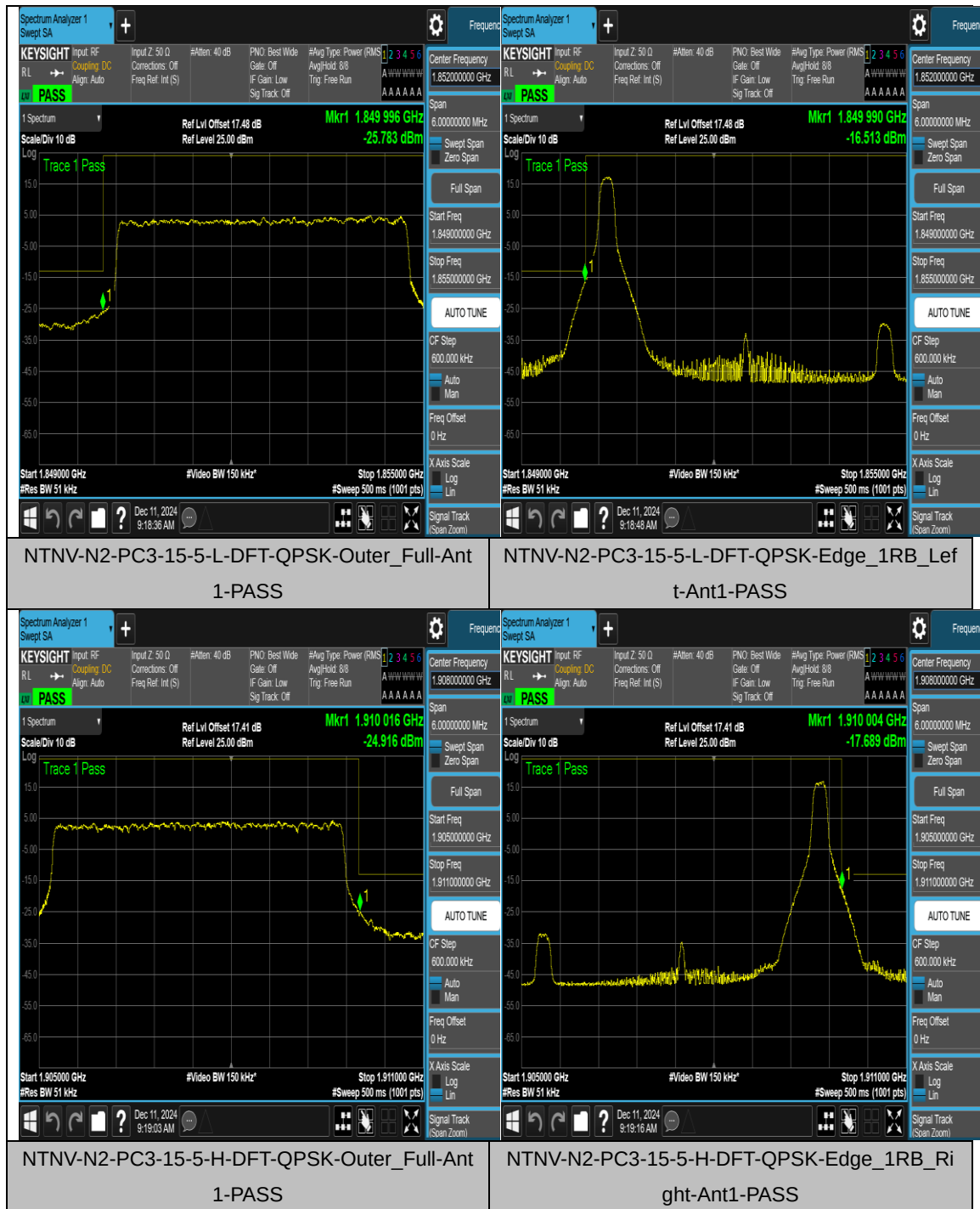


Appendix D: Band Edge for SA

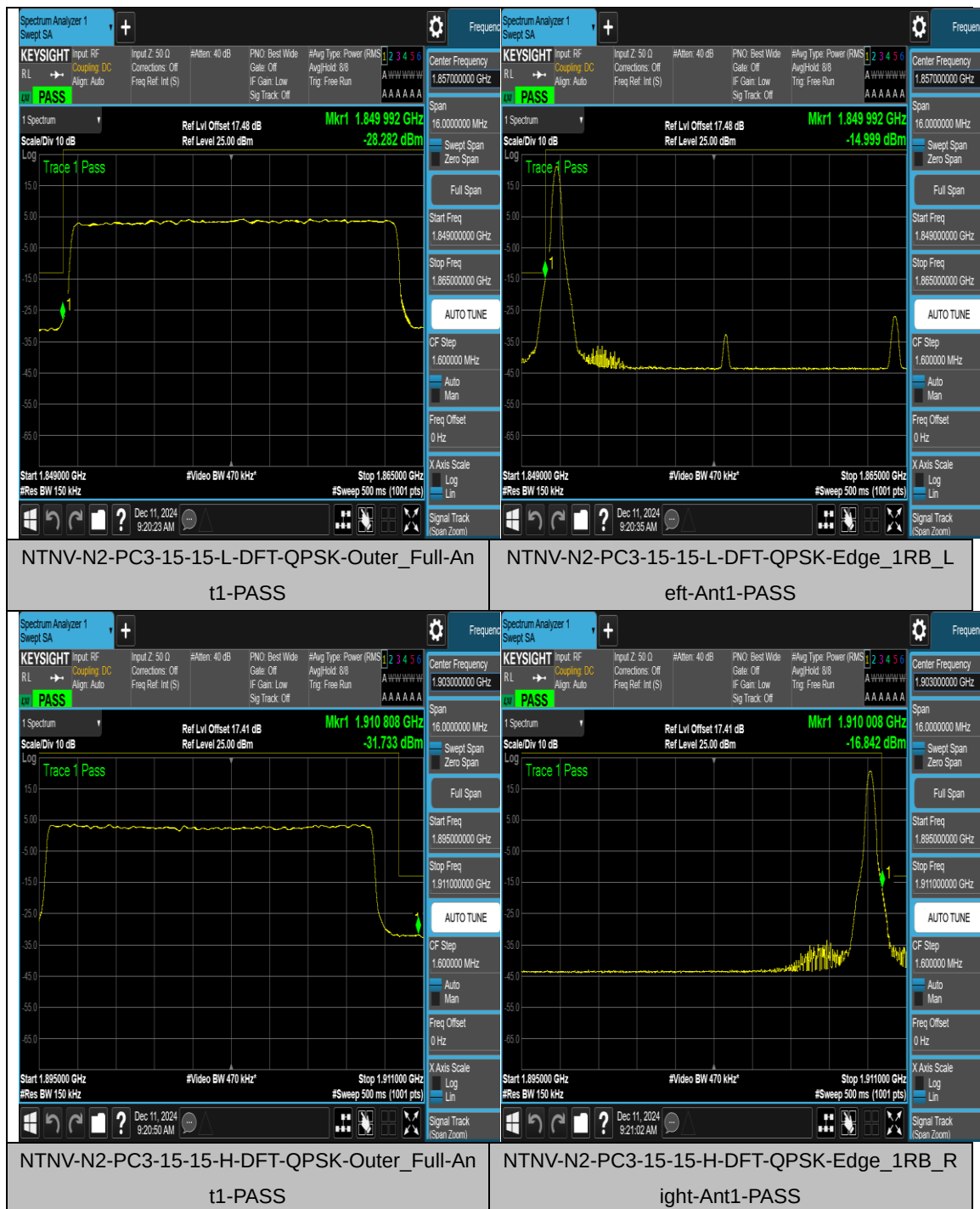
Test Result

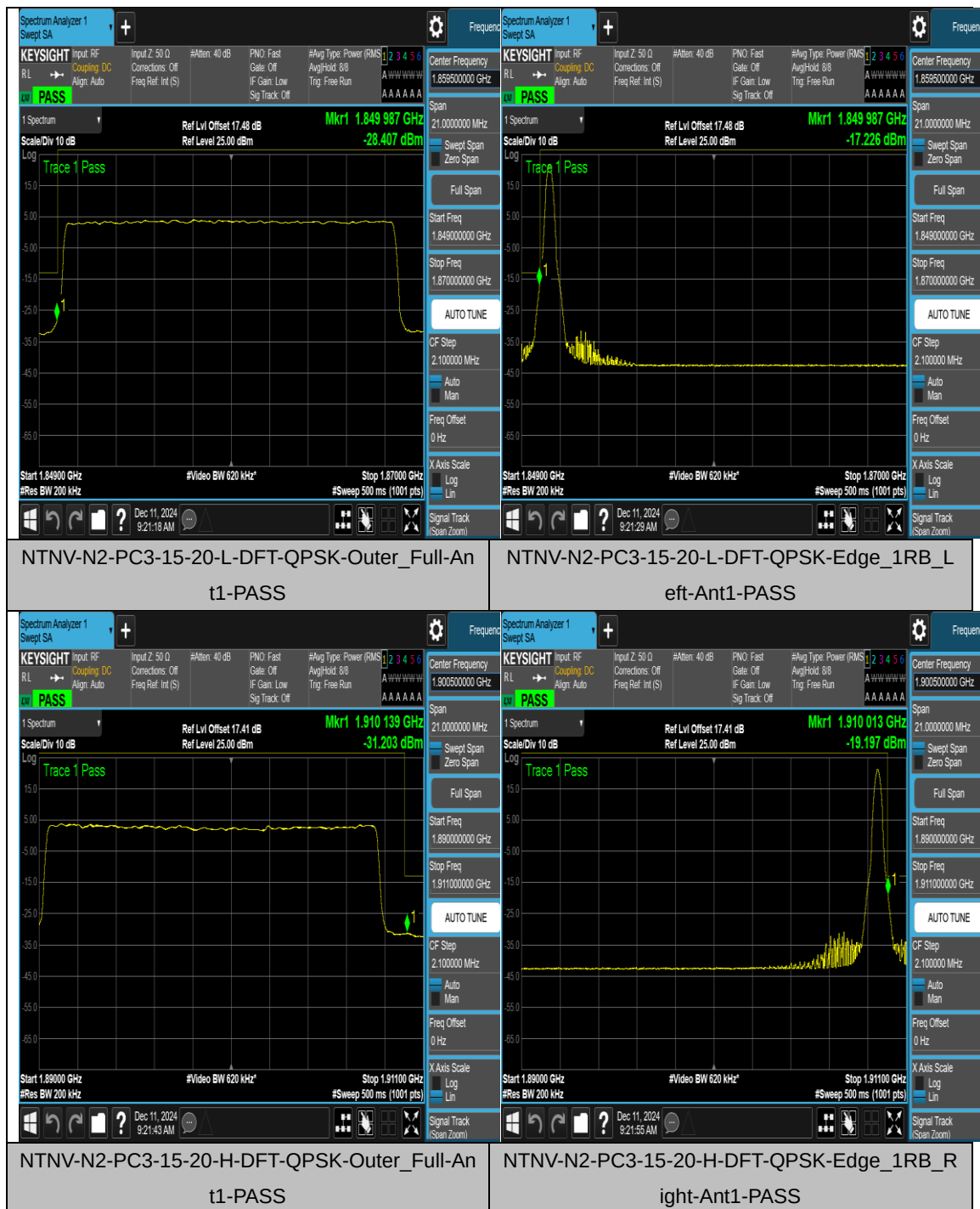
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	-25.78	12.88	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	-16.51	3.61	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	-24.92	12.02	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	-17.69	4.79	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	-26.38	13.38	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	-15.20	2.20	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	-30.42	17.42	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	-16.57	3.57	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	-28.28	15.28	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	-15.00	2.00	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	-31.73	18.73	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	-16.84	3.84	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	-28.41	15.41	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	-17.23	4.23	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	-31.20	18.20	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	-19.20	6.20	PASS

Test Graphs









Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-67.04	-43	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-67.38	-33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	30	1000	-65.62	-23	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-20.45	-13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-36.14	-13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-47.70	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.45	-43	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.07	-33	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.55	-23	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-28.78	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.22	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.85	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-67.57	-43	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-64.45	-33	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.90	-23	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-45.73	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.29	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.87	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-65.86	-43	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-67.17	-33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	30	1000	-65.63	-23	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-50.44	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-36.07	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-47.98	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-66.35	-43	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-67.04	-33	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.79	-23	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.52	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.98	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.87	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.87	-43	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.83	-33	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.72	-23	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.46	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-35.81	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.84	-13	PASS

N2	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-64.98	-43	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-66.85	-33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	30	1000	-65.91	-23	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-19.99	-13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-36.13	-13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-47.85	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.53	-43	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-65.72	-33	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.85	-23	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.70	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.15	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.99	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.32	-43	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-65.82	-33	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.98	-23	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-30.56	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.18	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.77	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.42	-43	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-67.35	-33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	30	1000	-65.60	-23	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-21.95	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-36.22	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-48.03	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.62	-43	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-67.28	-33	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.68	-23	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-32.31	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.01	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.73	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-66.35	-43	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.82	-33	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.86	-23	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-50.51	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.18	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.90	-13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-67.11	-43	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-67.97	-33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	30	1000	-65.54	-23	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-50.49	-13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-36.21	-13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-47.95	-13	PASS

N2	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.47	-43	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.82	-33	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.59	-23	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.41	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.07	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.84	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.14	-43	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-67.79	-33	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.84	-23	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.52	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.17	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.94	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.88	-43	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-66.94	-33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	30	1000	-65.73	-23	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-22.85	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-36.12	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-47.93	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-65.24	-43	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-64.86	-33	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.61	-23	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.53	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.16	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-48.05	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-67.16	-43	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-68.08	-33	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.67	-23	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-22.45	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.25	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.98	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.52	-43	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-67.72	-33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	30	1000	-65.71	-23	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-23.30	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-36.18	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	12000	20000	-47.92	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.51	-43	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-65.60	-33	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.47	-23	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-31.35	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.21	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.88	-13	PASS

N2	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-66.91	-43	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-68.01	-33	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.39	-23	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-50.54	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.10	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.87	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.42	-43	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-65.97	-33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	30	1000	-65.85	-23	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-42.31	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-36.06	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	12000	20000	-48.00	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-66.30	-43	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.62	-33	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.72	-23	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.44	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.12	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.91	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-65.11	-43	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.75	-33	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.87	-23	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.49	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.02	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.98	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.46	-43	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-67.26	-33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	30	1000	-65.88	-23	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-24.47	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-36.33	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	12000	20000	-47.97	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-65.37	-43	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.10	-33	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.88	-23	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.50	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.19	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.77	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-65.86	-43	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.42	-33	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.69	-23	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-32.42	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.17	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.61	-13	PASS

N2	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.21	-43	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-67.48	-33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	30	1000	-65.82	-23	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-21.83	-13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-36.18	-13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-47.84	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.87	-43	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.43	-33	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.88	-23	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.06	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-36.09	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.96	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-65.76	-43	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.31	-33	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.81	-23	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-50.50	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-36.28	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.87	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.50	-43	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-65.97	-33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	30	1000	-65.99	-23	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-40.67	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-36.18	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-47.87	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-66.60	-43	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.61	-33	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.86	-23	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.50	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-36.18	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.92	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.73	-43	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-67.24	-33	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.38	-23	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.50	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-36.03	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.96	-13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-67.71	-43	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-66.30	-33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	30	1000	-65.66	-23	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-25.29	-13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-36.03	-13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-47.97	-13	PASS

N2	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.03	-43	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-68.02	-33	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.73	-23	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.39	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-36.16	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.91	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.17	-43	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-67.74	-33	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.84	-23	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-26.40	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-36.06	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-48.05	-13	PASS