

Appendix for N14

Product Name: 5G Indoor CPE

Model No: TITAN 5000

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N14	15	5	DFT-QPSK	L	Outer_Full	23.10	PC3	PASS
N14	15	5	DFT-QPSK	L	Inner_Full	23.16	PC3	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	23.28	PC3	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	23.07	PC3	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	22.24	PC3	PASS
N14	15	5	DFT-16QAM	L	Inner_Full	23.08	PC3	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	22.25	PC3	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	22.03	PC3	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	23.16	PC3	PASS
N14	15	5	DFT-QPSK	M	Inner_Full	23.26	PC3	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	23.31	PC3	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	23.36	PC3	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	22.23	PC3	PASS
N14	15	5	DFT-16QAM	M	Inner_Full	23.03	PC3	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	22.25	PC3	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	22.27	PC3	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	23.38	PC3	PASS
N14	15	5	DFT-QPSK	H	Inner_Full	23.35	PC3	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	23.18	PC3	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	23.18	PC3	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	22.45	PC3	PASS
N14	15	5	DFT-16QAM	H	Inner_Full	23.42	PC3	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	22.23	PC3	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	22.23	PC3	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	23.23	PC3	PASS
N14	15	10	DFT-QPSK	L	Inner_Full	23.15	PC3	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	23.06	PC3	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	23.15	PC3	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	22.27	PC3	PASS
N14	15	10	DFT-16QAM	L	Inner_Full	23.15	PC3	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	22.00	PC3	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	22.09	PC3	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	23.23	PC3	PASS
N14	15	10	DFT-QPSK	M	Inner_Full	23.22	PC3	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	23.18	PC3	PASS

N14	15	10	DFT-QPSK	M	Edge_1RB_Right	23.25	PC3	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	22.33	PC3	PASS
N14	15	10	DFT-16QAM	M	Inner_Full	23.22	PC3	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	21.99	PC3	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	22.07	PC3	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	23.20	PC3	PASS
N14	15	10	DFT-QPSK	H	Inner_Full	23.20	PC3	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	23.17	PC3	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	23.23	PC3	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	22.32	PC3	PASS
N14	15	10	DFT-16QAM	H	Inner_Full	23.22	PC3	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	22.07	PC3	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	22.05	PC3	PASS

Appendix B: Peak-to-Average Ratio for SA

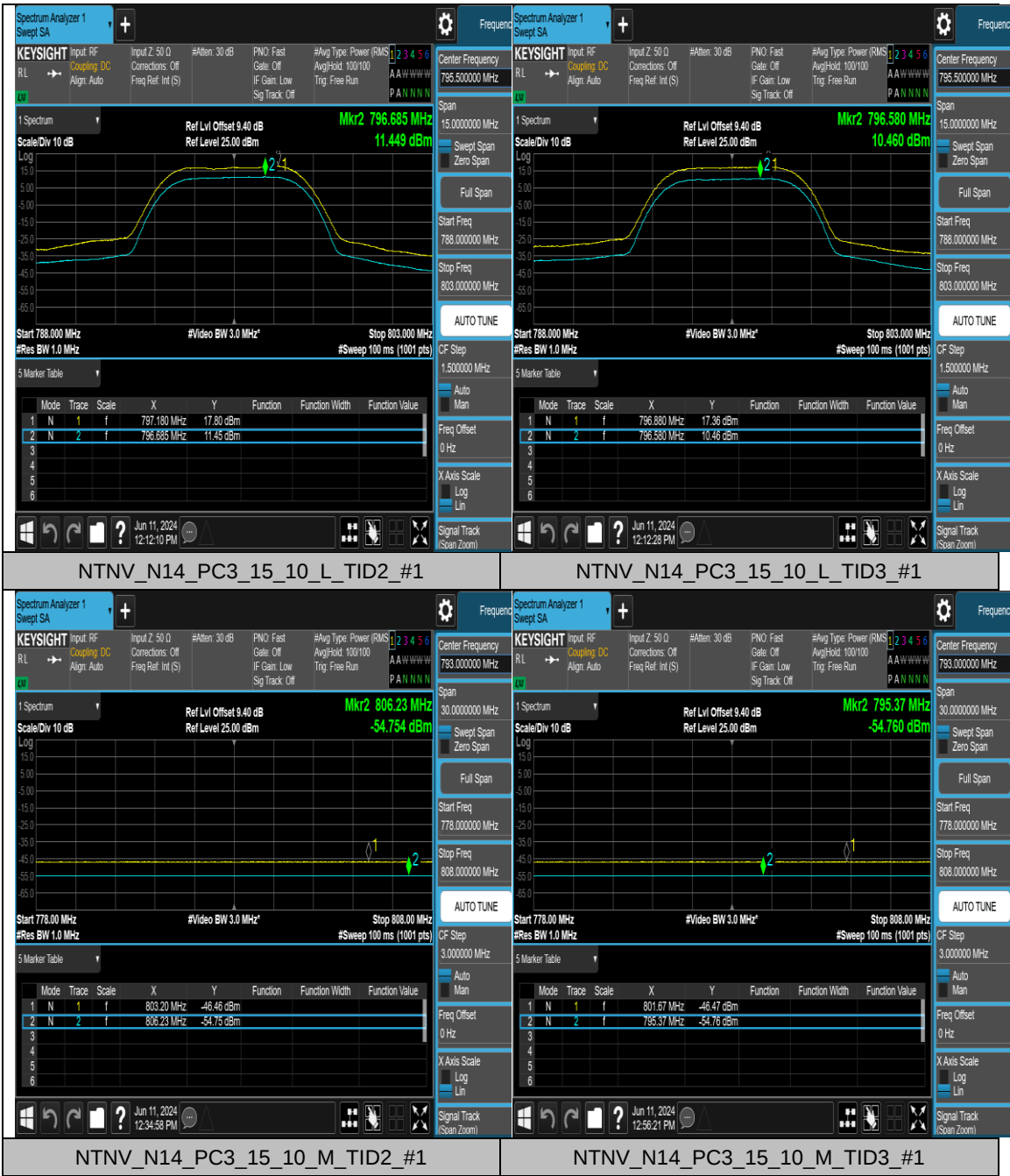
Peak-to-Average Ratio(PAPR)

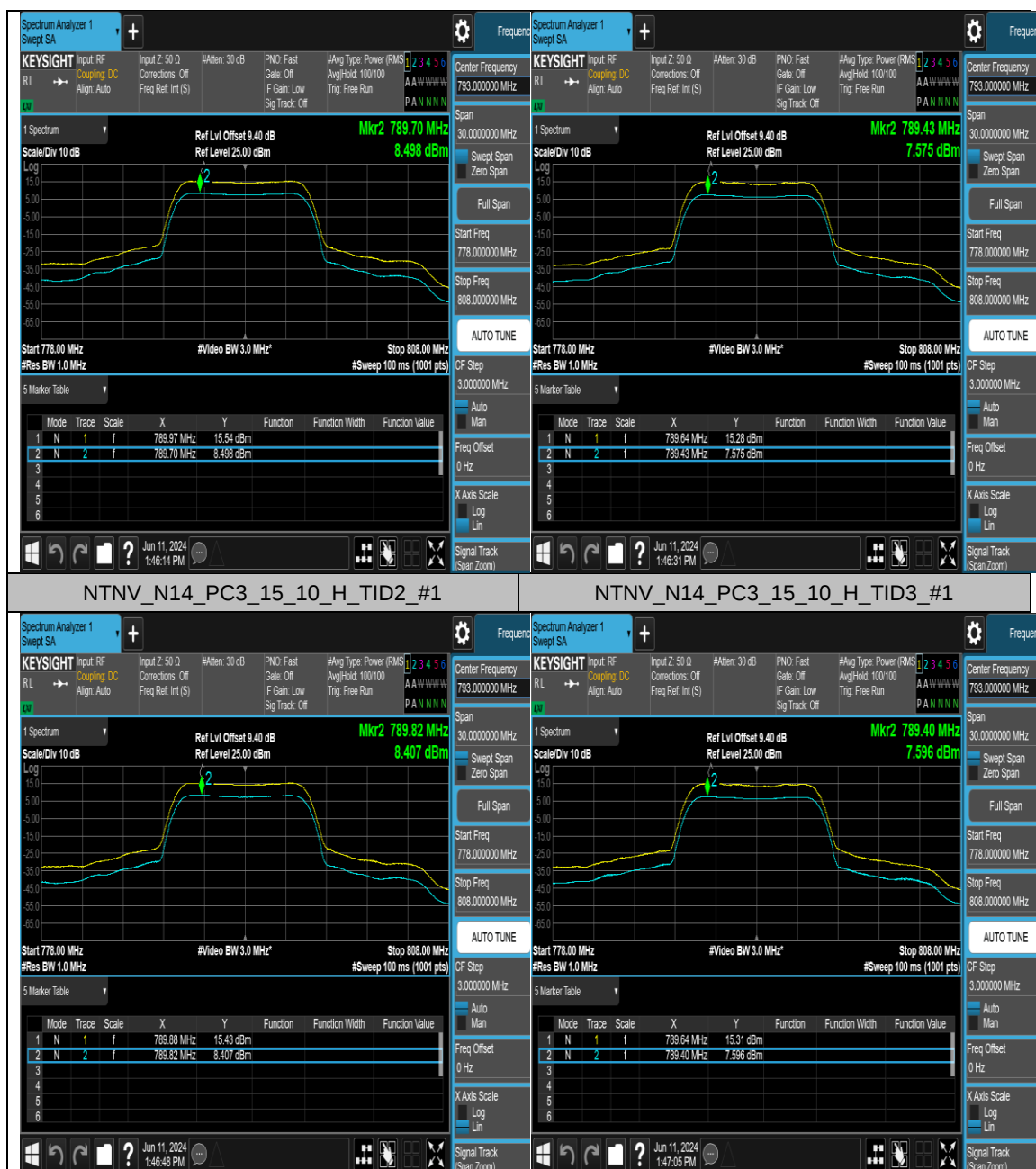
Test Result

Band	SCS	Bandwidth h	Modulation	Cha nnel	RB Config	DutyCy cle	Facto r	Resul t	Limit	Verdict
N14	15	5	DFT-QPSK	L	Outer_Full	100%	0.00	6.18	≤13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	100%	0.00	6.76	≤13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	100%	0.00	6.26	≤13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	100%	0.00	7.09	≤13	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	100%	0.00	6.36	≤13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	100%	0.00	6.90	≤13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	100%	0.00	8.29	≤13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	100%	0.00	8.28	≤13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	100%	0.00	7.04	≤13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	100%	0.00	7.70	≤13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	100%	0.00	7.02	≤13	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	100%	0.00	7.72	≤13	PASS

Test Graphs





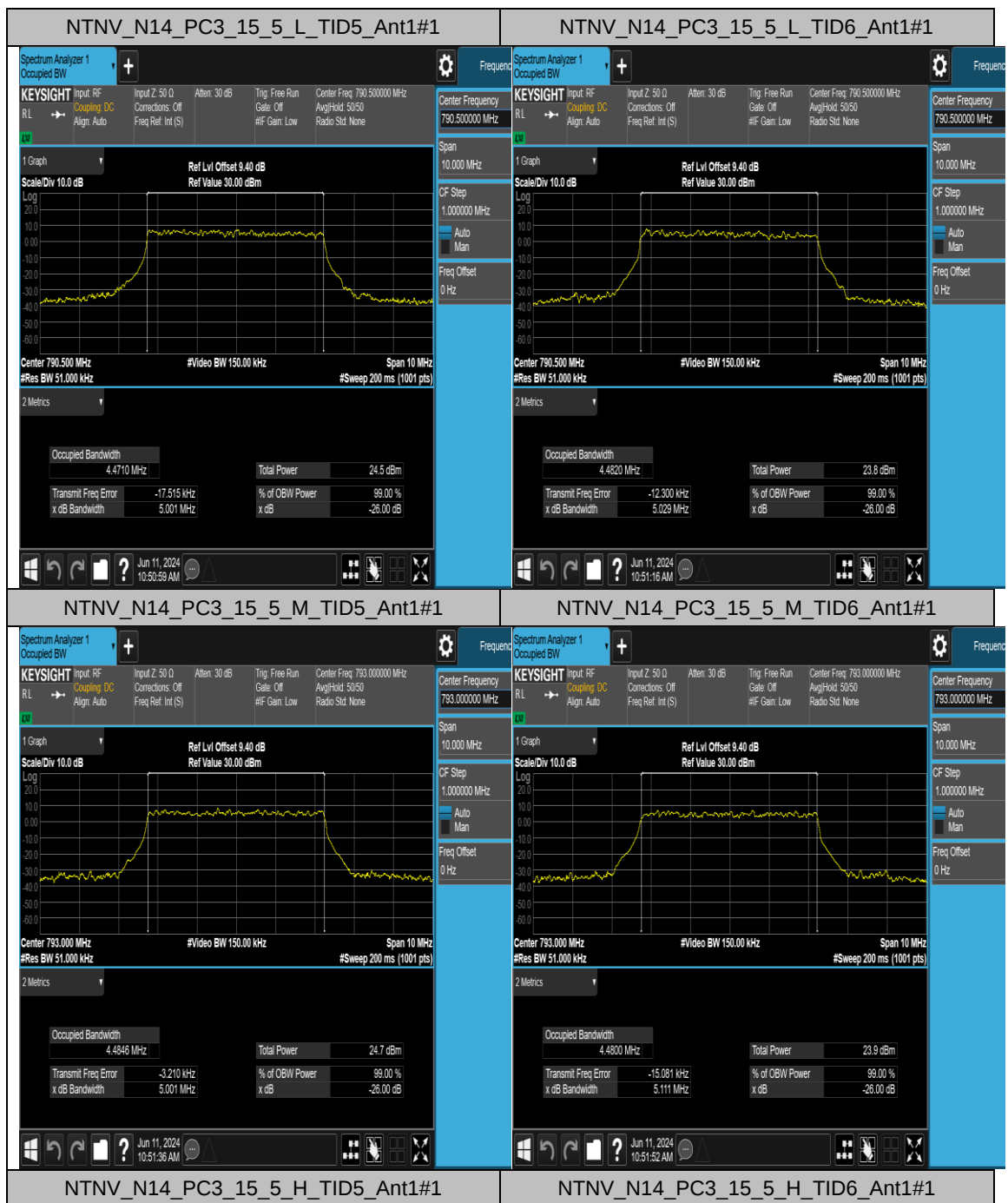


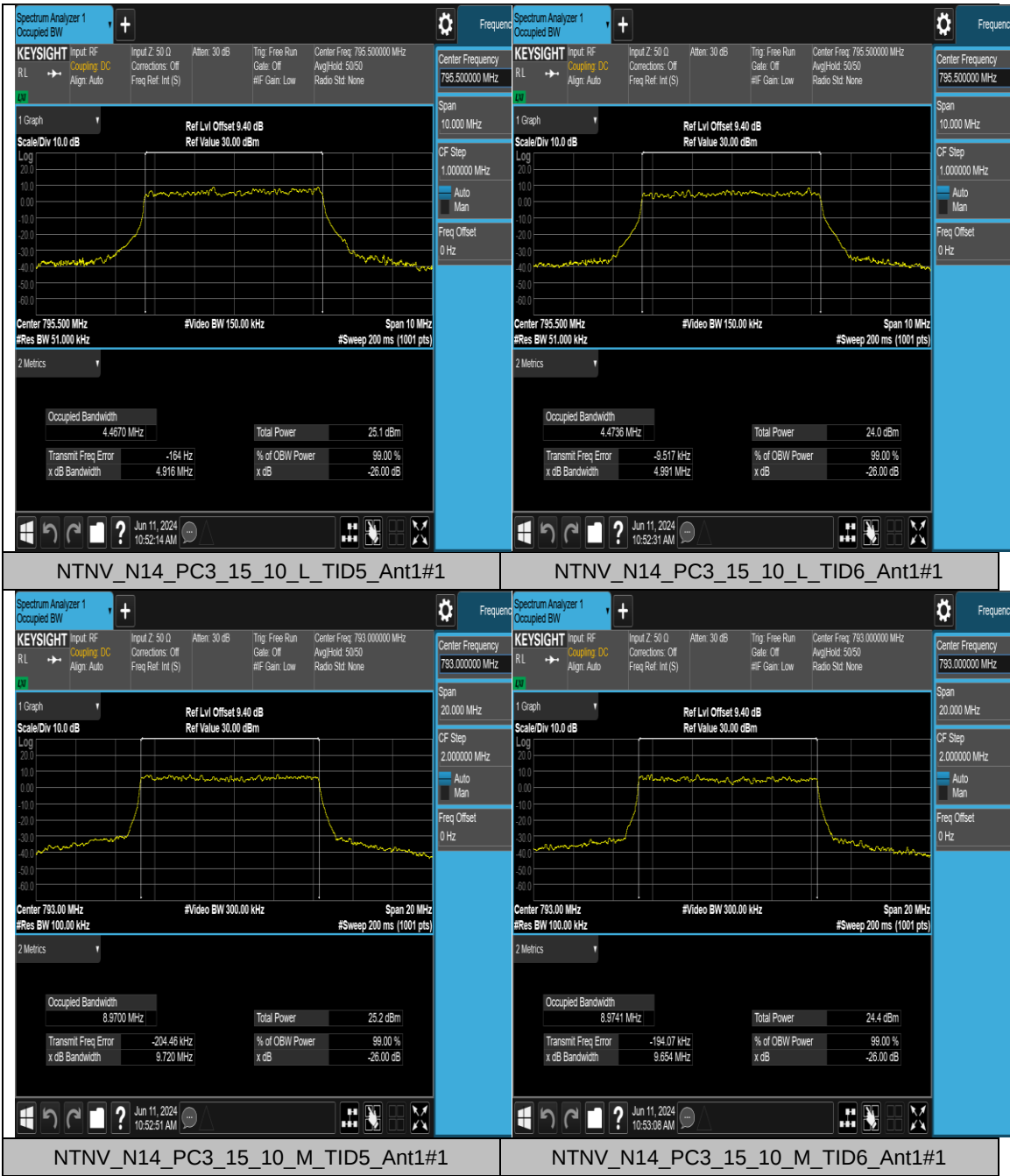
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

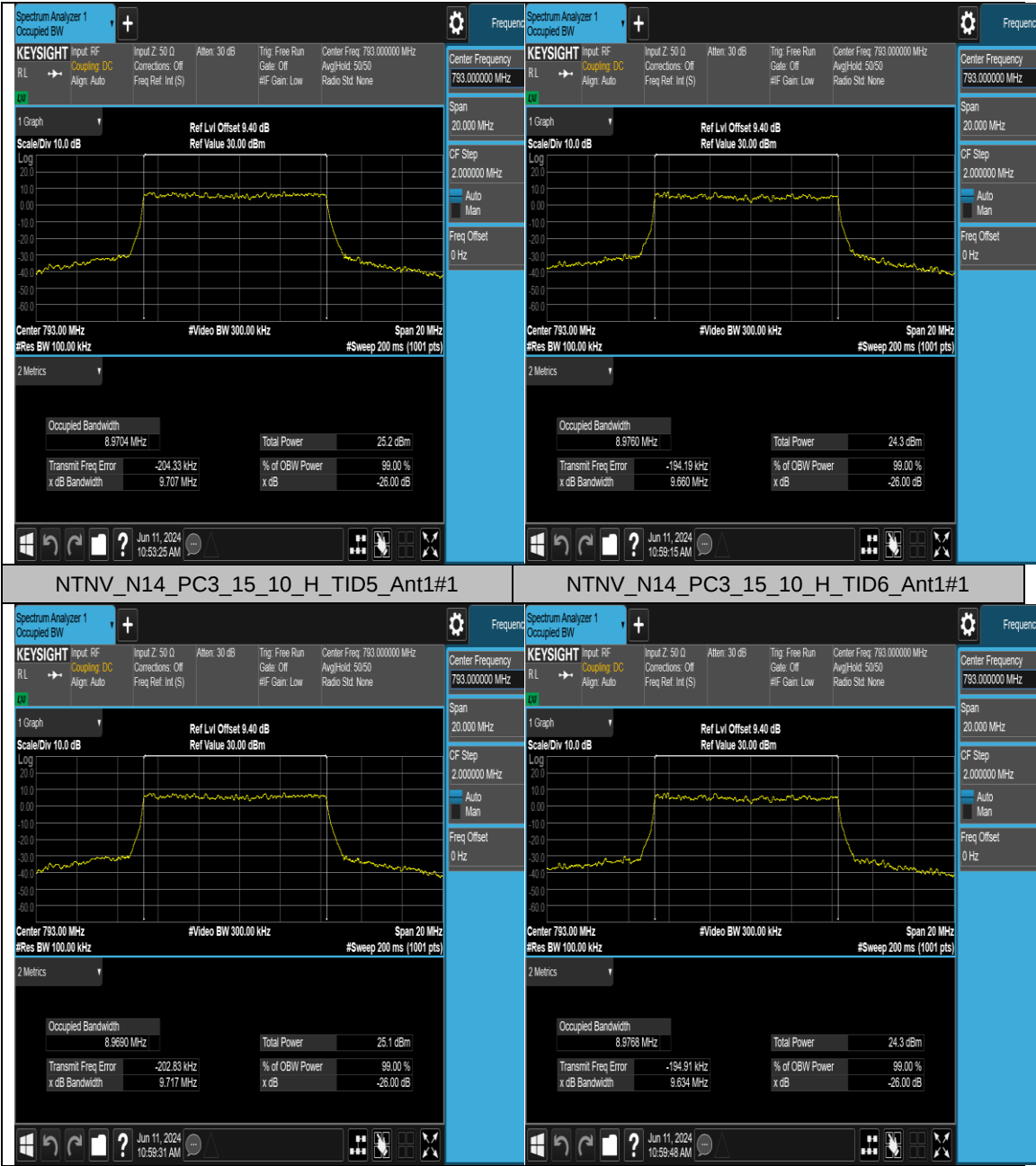
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N14	15	5	DFT-QPSK	L	Outer_Full	4.4710	5.001	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	4.4820	5.029	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	4.4846	5.001	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	4.4800	5.111	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	4.4670	4.916	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	4.4736	4.991	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	8.9700	9.720	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	8.9741	9.654	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	8.9704	9.707	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	8.9760	9.660	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	8.9690	9.717	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	8.9768	9.634	PASS

Test Graphs





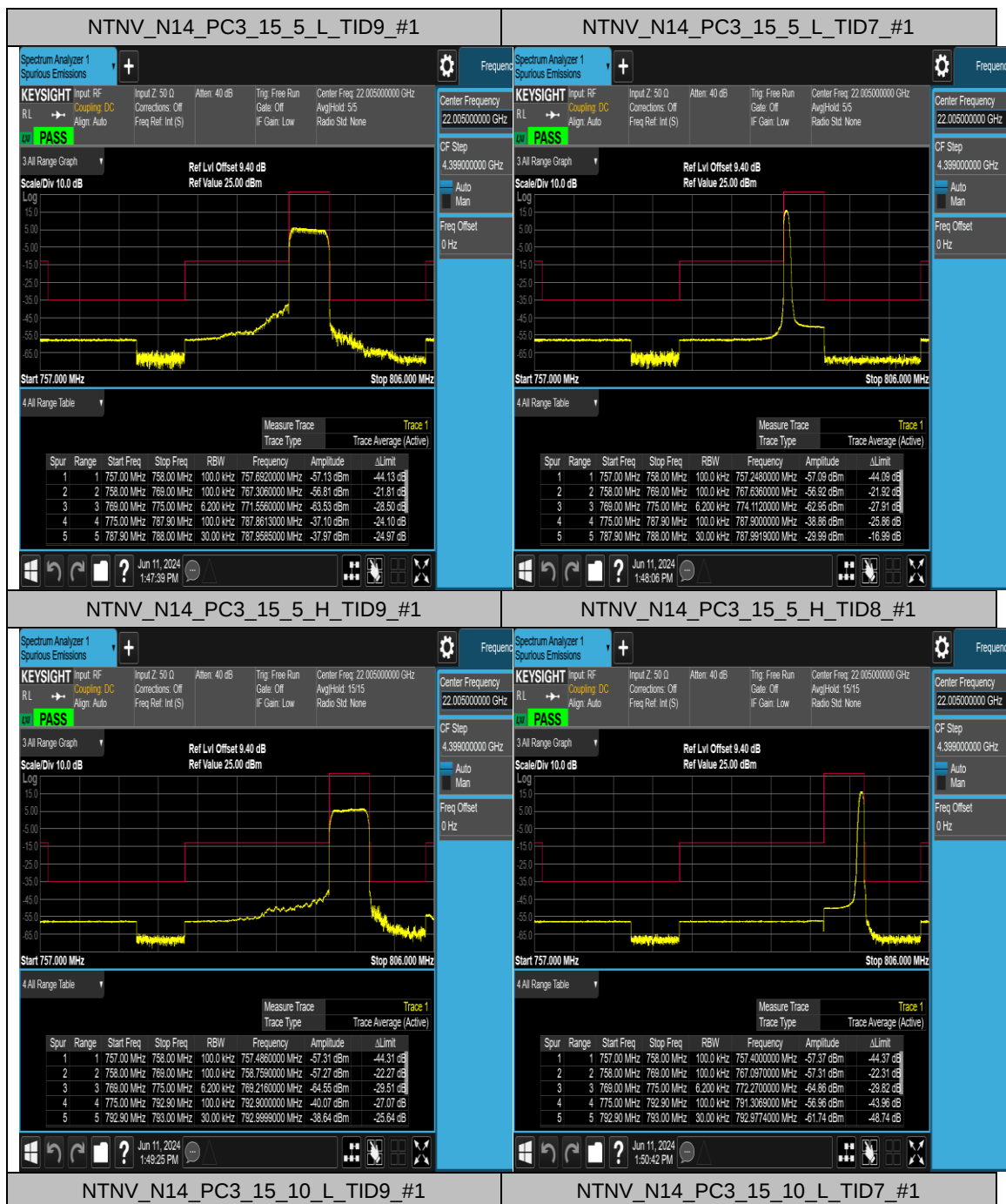


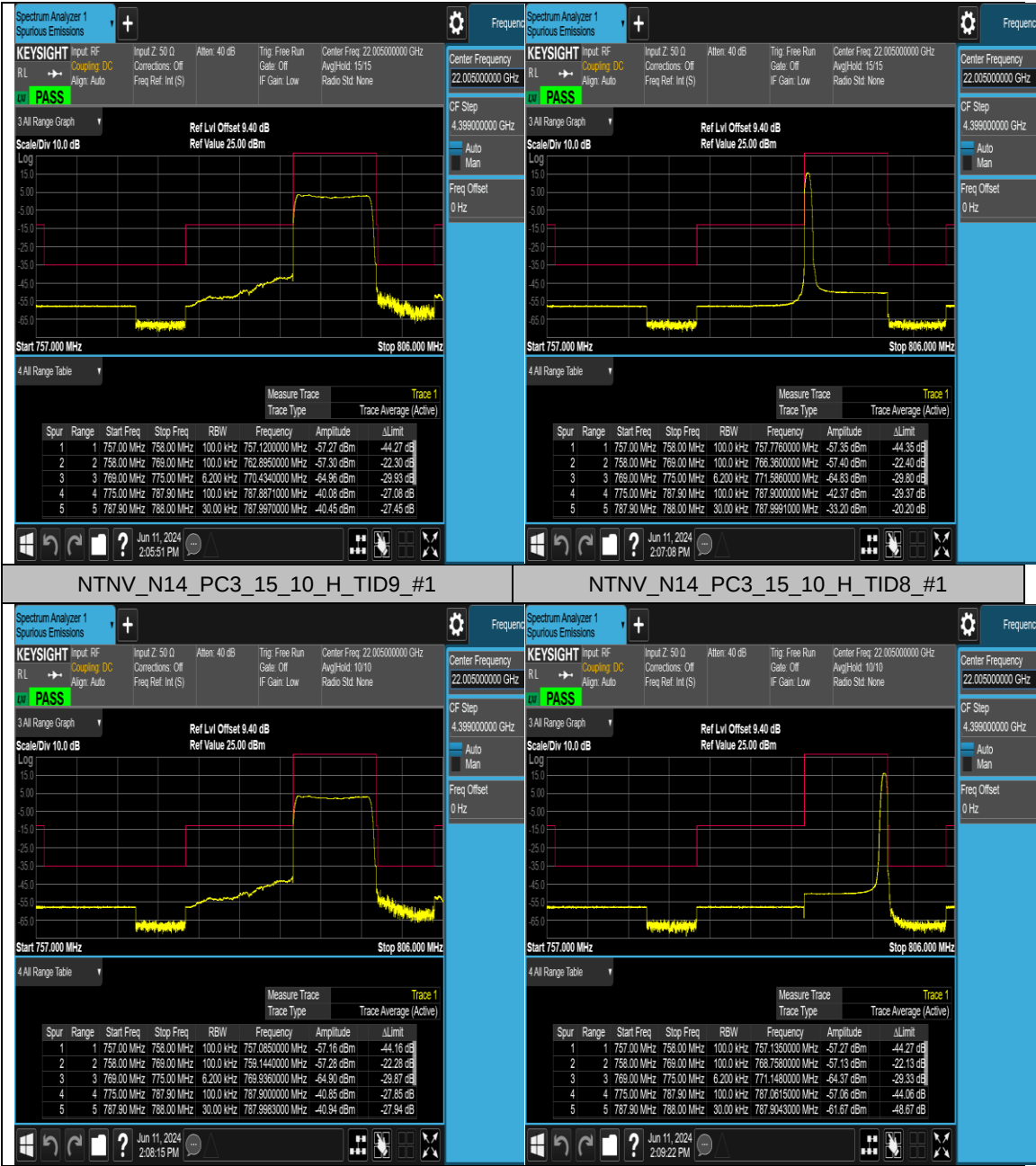
Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Verdict
N14	15	5	DFT-QPSK	L	Outer_Full	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	PASS

Test Graphs





Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N14	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.09	-33	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-72.65	-23	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	30	1000	-52.39	-13	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-36.45	-13	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-44.13	-13	PASS
N14	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-45.50	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.06	-33	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.68	-23	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.40	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.55	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.14	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.42	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.58	-33	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.30	-23	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.09	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.50	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-44.21	-13	PASS
N14	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.59	-13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.54	-33	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	0.15	30	-71.97	-23	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	30	1000	-52.00	-13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	1000	3000	-36.48	-13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	3000	12000	-44.16	-13	PASS
N14	15	5	DFT-16QAM	L	Outer_Full	12000	20000	-45.38	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.66	-33	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.80	-23	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.25	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.51	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.14	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.33	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.72	-33	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-72.27	-23	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.20	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.46	-13	PASS
N14	15	5	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-44.06	-13	PASS

N14	15	5	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.53	-13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.67	-33	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-71.92	-23	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	30	1000	-52.31	-13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-36.53	-13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-44.14	-13	PASS
N14	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-45.45	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.30	-33	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-71.24	-23	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.24	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.51	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.14	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.32	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.20	-33	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.83	-23	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.14	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.54	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.22	-13	PASS
N14	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.35	-13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.95	-33	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	0.15	30	-71.98	-23	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	30	1000	-52.31	-13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	1000	3000	-36.42	-13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	3000	12000	-44.11	-13	PASS
N14	15	5	DFT-16QAM	M	Outer_Full	12000	20000	-45.36	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.83	-33	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-73.50	-23	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.19	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.55	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.09	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.51	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-60.94	-33	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.18	-23	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.04	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.51	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.00	-13	PASS
N14	15	5	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.37	-13	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.32	-33	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-72.69	-23	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	30	1000	-52.30	-13	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-36.54	-13	PASS
N14	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-44.23	-13	PASS

N14	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-45.37	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.04	-33	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-71.47	-23	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.28	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.60	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.07	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.34	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.44	-33	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.72	-23	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.17	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.58	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.06	-13	PASS
N14	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.42	-13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	0.009	0.15	-61.53	-33	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	0.15	30	-72.78	-23	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	30	1000	-52.12	-13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	1000	3000	-36.61	-13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	3000	12000	-44.12	-13	PASS
N14	15	5	DFT-16QAM	H	Outer_Full	12000	20000	-45.38	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.63	-33	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-71.10	-23	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.04	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.58	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.18	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.52	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.54	-33	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-72.32	-23	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.26	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.52	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-43.89	-13	PASS
N14	15	5	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.48	-13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-61.26	-33	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-73.22	-23	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	30	1000	-52.10	-13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-36.56	-13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-44.18	-13	PASS
N14	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-45.35	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.40	-33	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-70.91	-23	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.09	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.55	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.03	-13	PASS

N14	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.33	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-63.18	-33	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-71.86	-23	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.28	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.53	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-44.06	-13	PASS
N14	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.40	-13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	0.009	0.15	-63.21	-33	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	0.15	30	-72.99	-23	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	30	1000	-52.20	-13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	1000	3000	-36.56	-13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	3000	12000	-44.10	-13	PASS
N14	15	10	DFT-16QAM	L	Outer_Full	12000	20000	-45.31	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.66	-33	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-70.21	-23	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	30	1000	-51.80	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.53	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.22	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.37	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.46	-33	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-72.05	-23	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	30	1000	-51.83	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.54	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-44.24	-13	PASS
N14	15	10	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.47	-13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-61.97	-33	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-71.12	-23	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	30	1000	-51.94	-13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-36.53	-13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-44.10	-13	PASS
N14	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-45.51	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.77	-33	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-71.67	-23	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.31	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.53	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.12	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.35	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.96	-33	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.78	-23	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.33	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.54	-13	PASS
N14	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.11	-13	PASS

N14	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.43	-13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.13	-33	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	0.15	30	-72.37	-23	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	30	1000	-52.40	-13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	1000	3000	-36.50	-13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	3000	12000	-44.19	-13	PASS
N14	15	10	DFT-16QAM	M	Outer_Full	12000	20000	-45.32	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.89	-33	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.72	-23	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.15	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.54	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.14	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.43	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.38	-33	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-71.96	-23	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.06	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.57	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.17	-13	PASS
N14	15	10	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.57	-13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-60.94	-33	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-72.50	-23	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	30	1000	-52.02	-13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-36.51	-13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-44.12	-13	PASS
N14	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-45.52	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.56	-33	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.69	-23	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.32	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.52	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.09	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.51	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.41	-33	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.50	-23	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.29	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.64	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.05	-13	PASS
N14	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.39	-13	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	0.009	0.15	-63.00	-33	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	0.15	30	-72.34	-23	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	30	1000	-52.26	-13	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	1000	3000	-36.47	-13	PASS
N14	15	10	DFT-16QAM	H	Outer_Full	3000	12000	-44.17	-13	PASS

N14	15	10	DFT-16QAM	H	Outer_Full	12000	20000	-45.47	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.65	-33	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-70.91	-23	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.27	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.51	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.27	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.46	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.93	-33	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-73.86	-23	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.31	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.56	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-44.11	-13	PASS
N14	15	10	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.47	-13	PASS

Test Graphs

