

Appendix for 7A_N12A

Product Name: 5G Indoor CPE

Model No: TITAN 5000

Appendix A: Average Power Output Data

Test Result

Band	SC S	Bandwidth h	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	23.03	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Inner_Full	23.33	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	23.32	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	23.01	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	22.23	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Inner_Full	23.17	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	21.73	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	21.87	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	22.71	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Inner_Full	22.61	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	22.56	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	22.63	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	21.70	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Inner_Full	22.50	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	21.59	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	21.98	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	22.76	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Inner_Full	22.90	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	22.91	PC3	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	22.81	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	21.77	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Inner_Full	22.86	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	21.71	PC3	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	21.63	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	22.87	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Inner_Full	22.80	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	23.15	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	22.73	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	21.88	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Inner_Full	23.01	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	22.47	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	21.49	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	22.68	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Inner_Full	22.61	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	22.90	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	22.86	PC3	PASS

DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	21.77	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Inner_Full	22.55	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	21.16	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	21.59	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	22.77	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Inner_Full	22.72	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	22.89	PC3	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	22.70	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	21.76	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Inner_Full	22.73	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	21.66	PC3	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	21.43	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	23.04	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Inner_Full	22.86	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	23.18	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	22.86	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	21.99	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Inner_Full	22.86	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	22.00	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	21.39	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	22.90	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Inner_Full	22.95	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	22.83	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	22.76	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	22.02	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Inner_Full	22.85	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	21.90	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	22.03	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	22.89	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Inner_Full	22.82	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	22.76	PC3	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	23.09	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	22.08	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Inner_Full	22.73	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	21.73	PC3	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	21.59	PC3	PASS

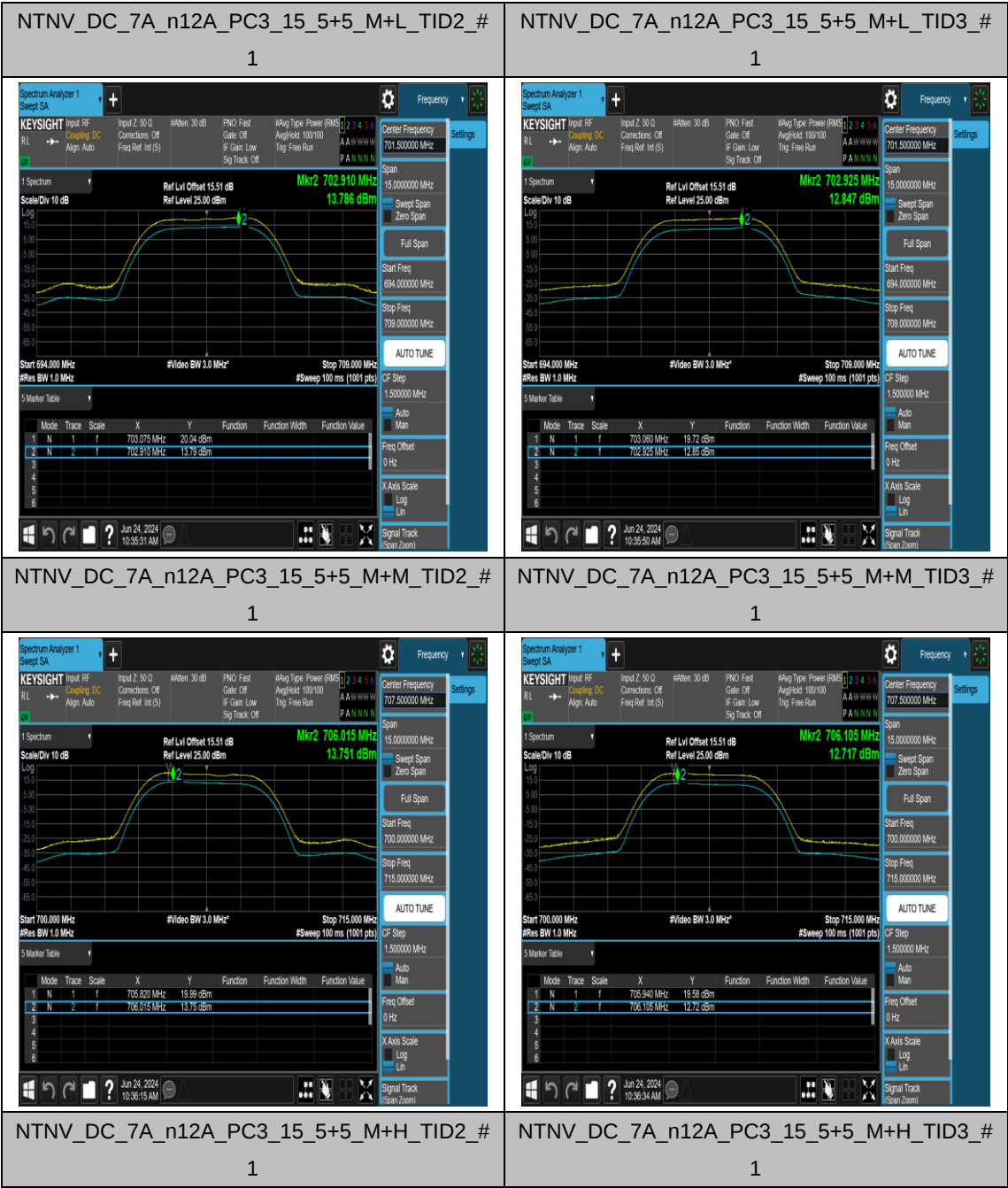
Appendix B: Peak-to-Average Ratio for NSA

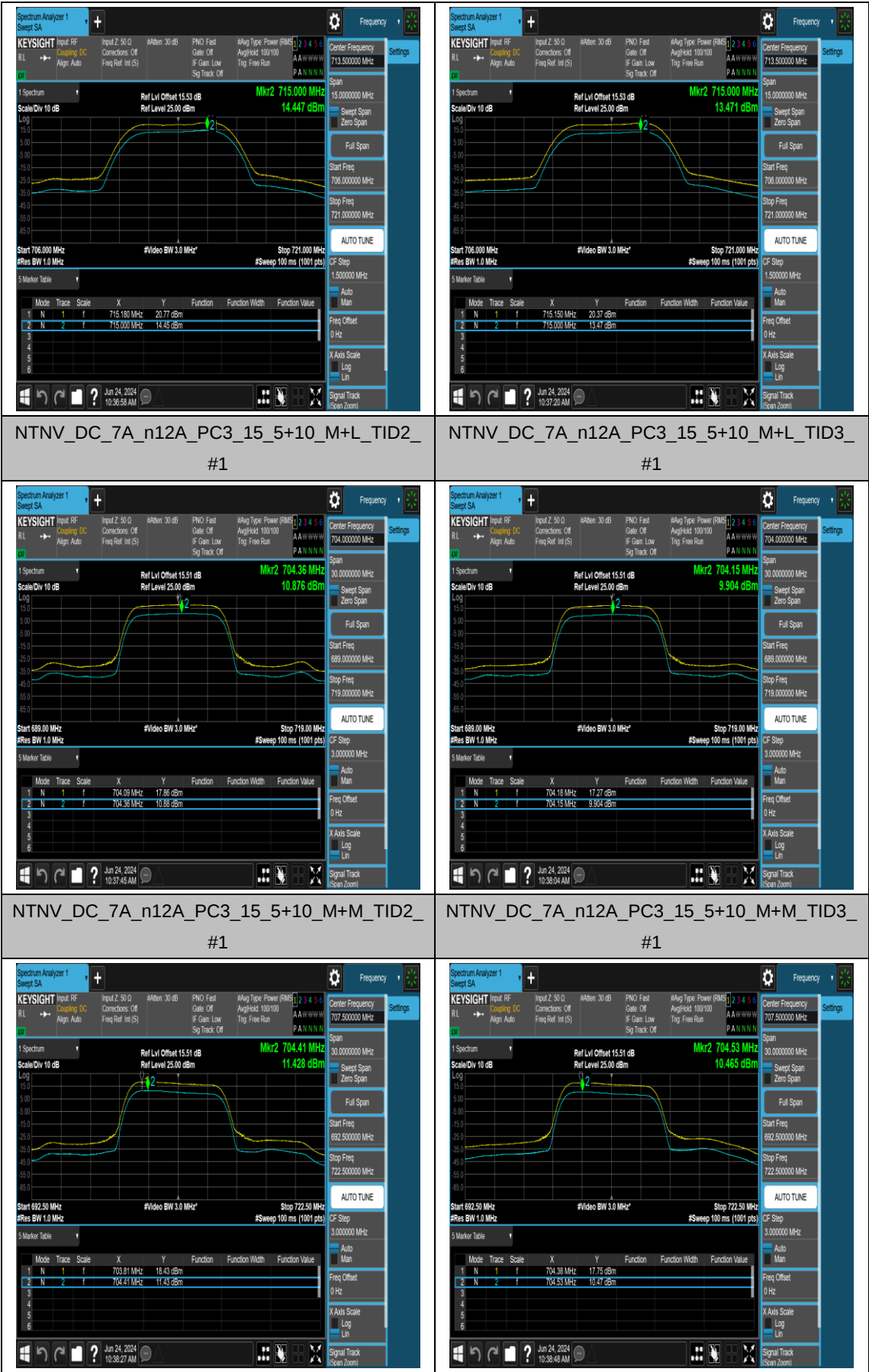
Peak-to-Average Ratio(PAPR)

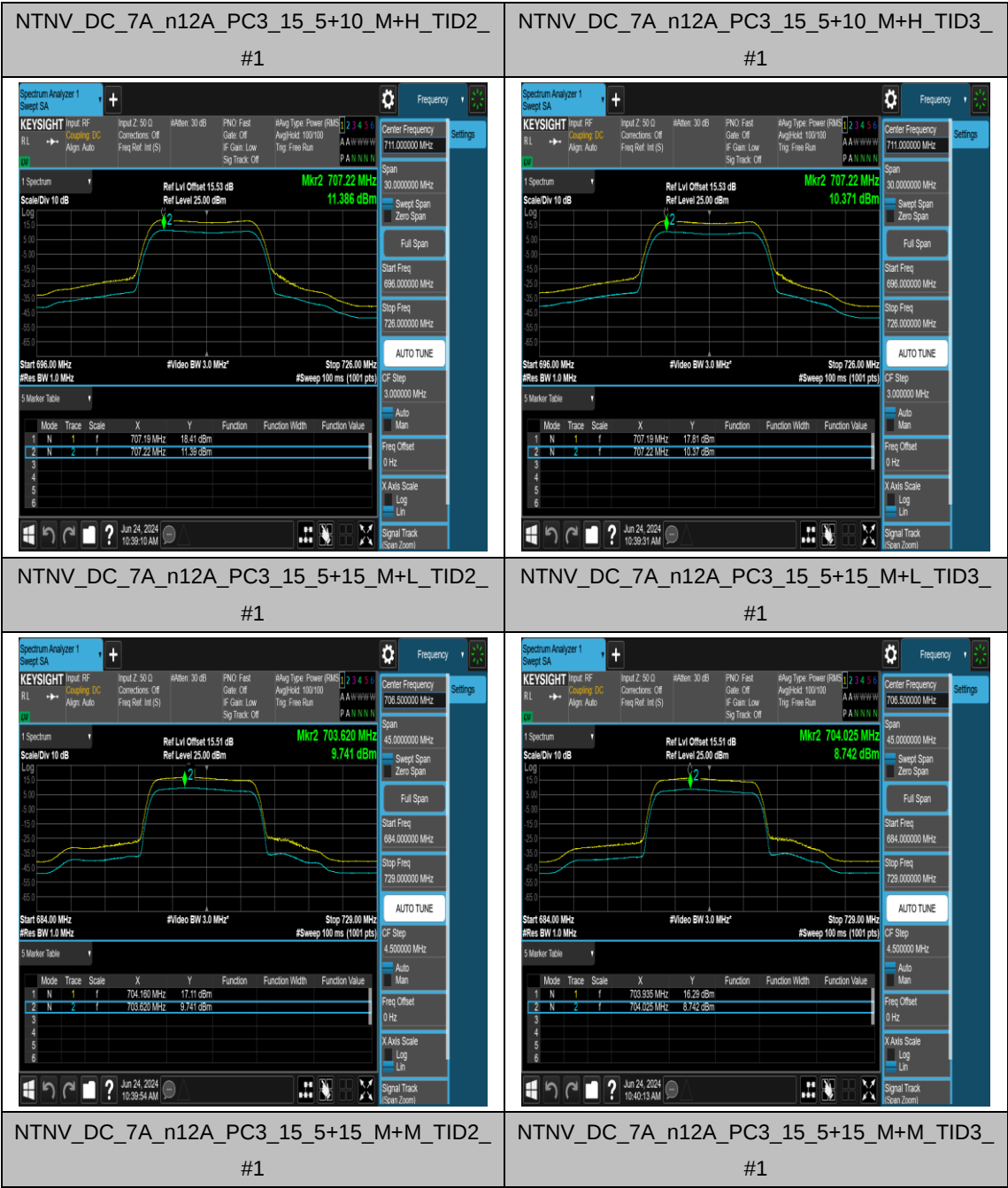
Test Result

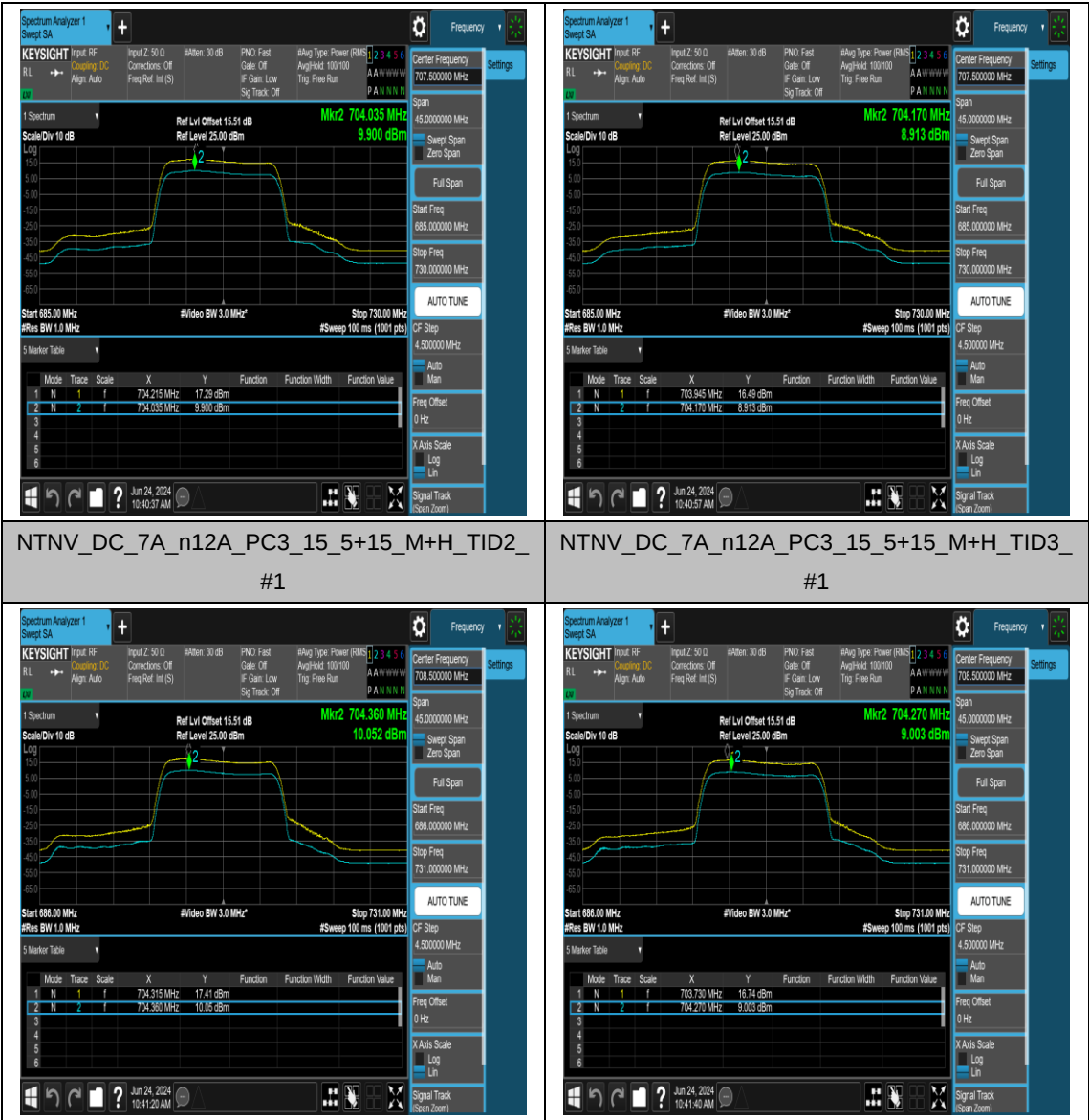
Band	SCS	Bandwidth h	Modulation	Chan nel	RB Config	DutyCy cle	Factor	Result	Limi t	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	100%	0.00	6.26	≤13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	100%	0.00	6.87	≤13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	100%	0.00	6.24	≤13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	100%	0.00	6.86	≤13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	100%	0.00	6.32	≤13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	100%	0.00	6.90	≤13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	100%	0.00	6.98	≤13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	100%	0.00	7.37	≤13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	100%	0.00	7.00	≤13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	100%	0.00	7.28	≤13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	100%	0.00	7.02	≤13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	100%	0.00	7.44	≤13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	100%	0.00	7.37	≤13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	100%	0.00	7.55	≤13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	100%	0.00	7.39	≤13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	100%	0.00	7.58	≤13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	100%	0.00	7.36	≤13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	100%	0.00	7.74	≤13	PASS

Test Graphs









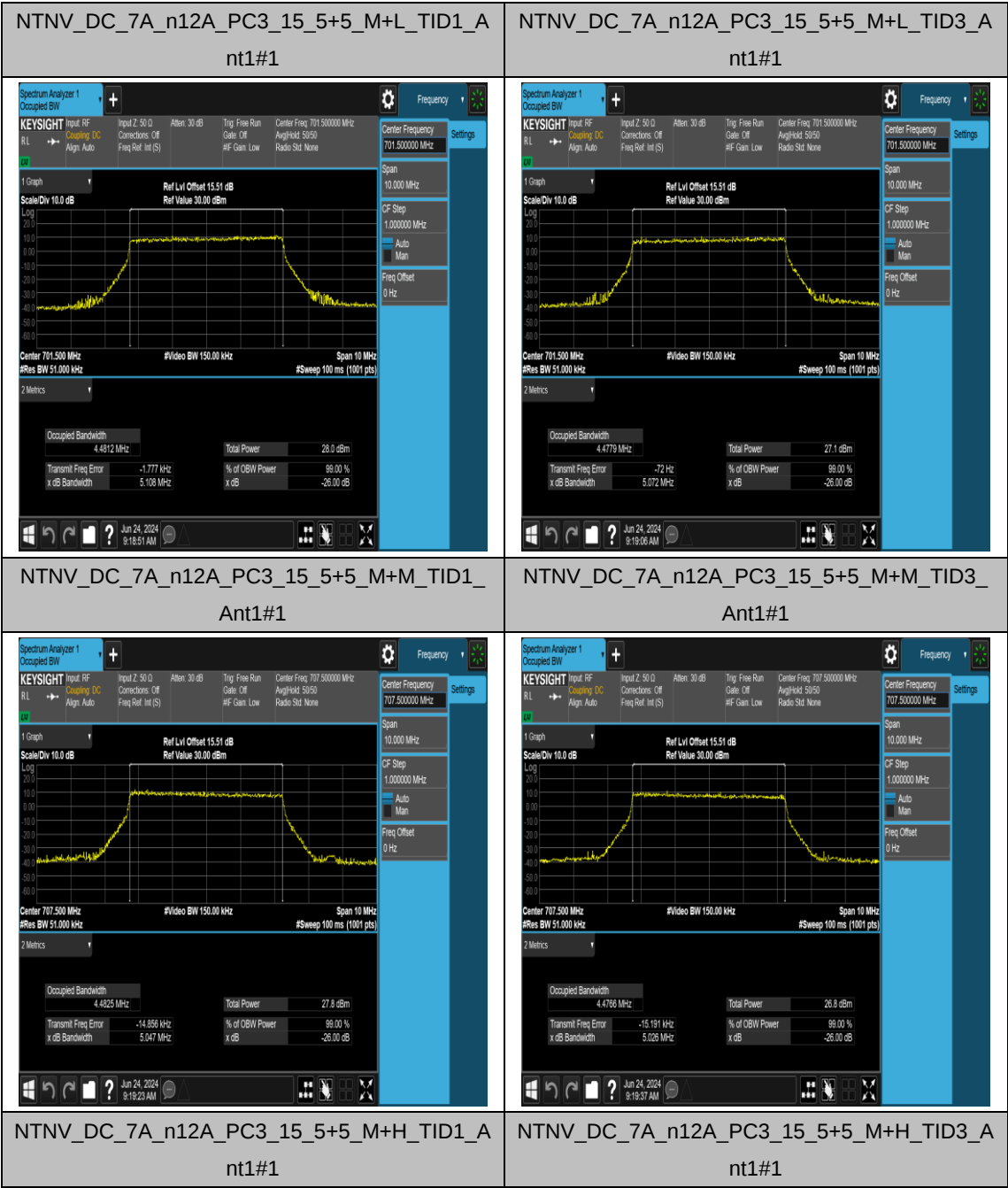
Appendix C: 26dB Bandwidth and Occupied Bandwidth for

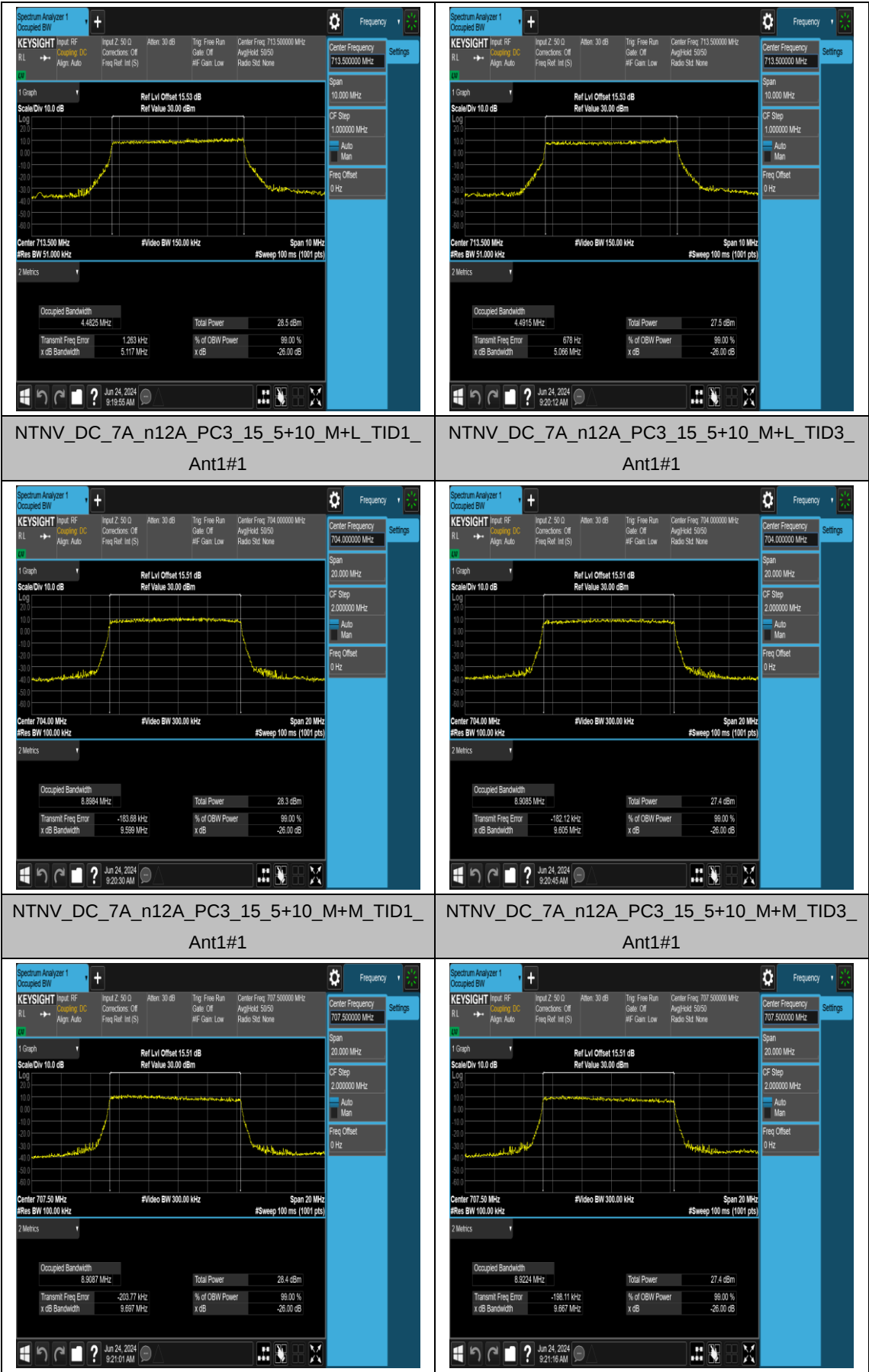
NSA

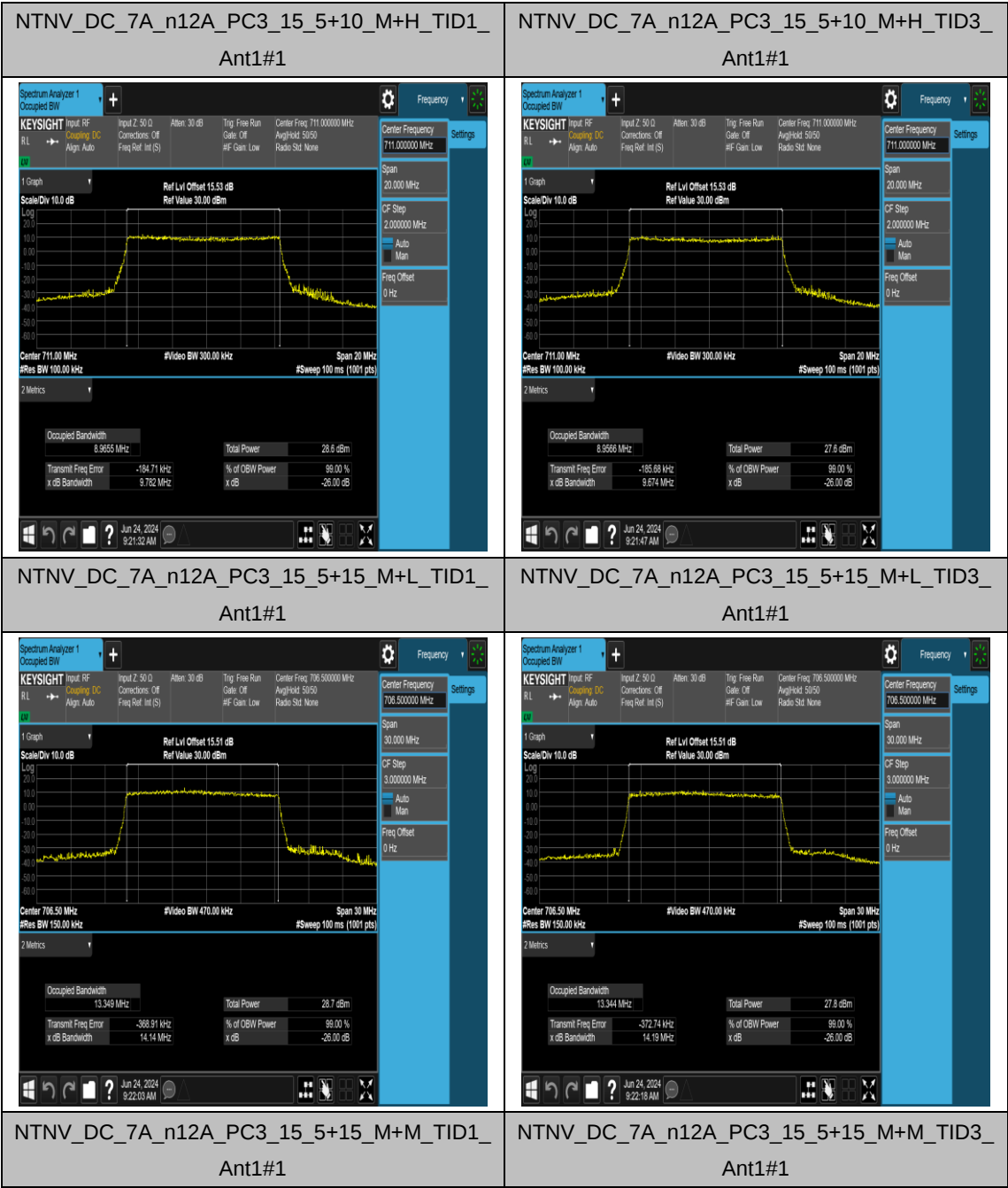
Test Result

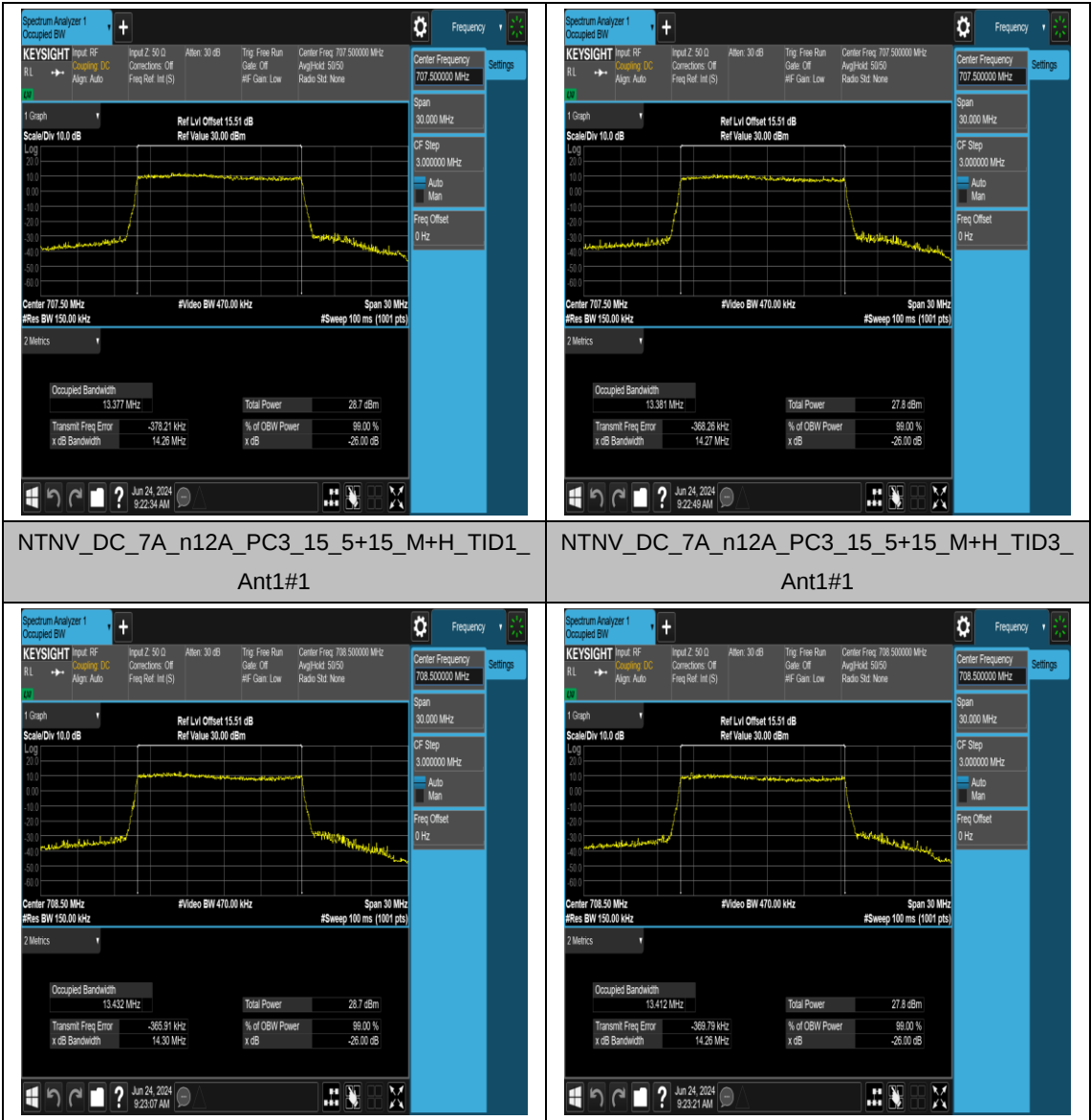
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	4.4812	5.108	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4779	5.072	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4825	5.047	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4766	5.026	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4825	5.117	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4915	5.066	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	8.8984	9.599	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	8.9085	9.605	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9087	9.697	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9224	9.667	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9655	9.782	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9566	9.674	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	13.349	14.14	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	13.344	14.19	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	13.377	14.26	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	13.381	14.27	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	13.432	14.30	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	13.412	14.26	PASS

Test Graphs







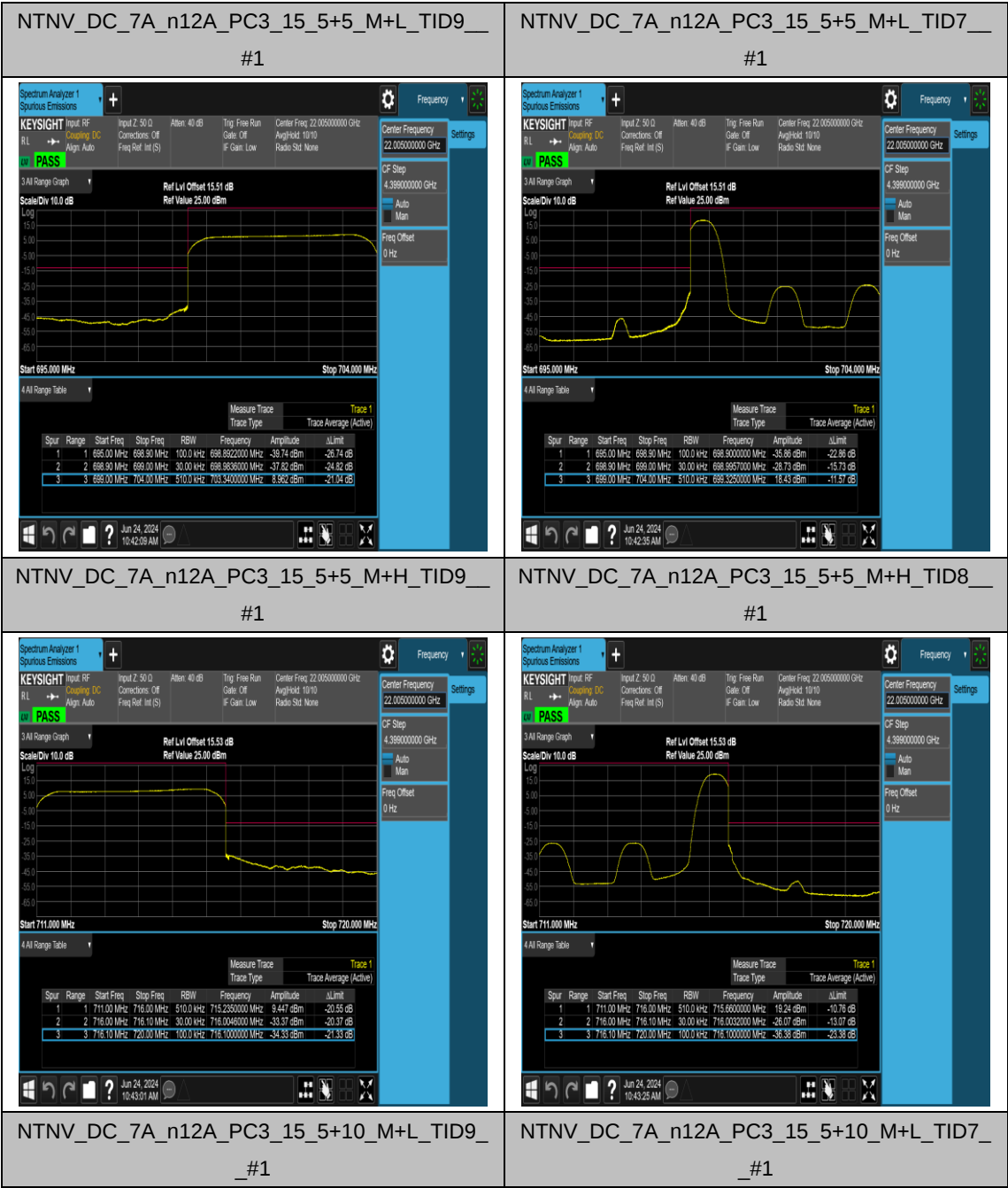


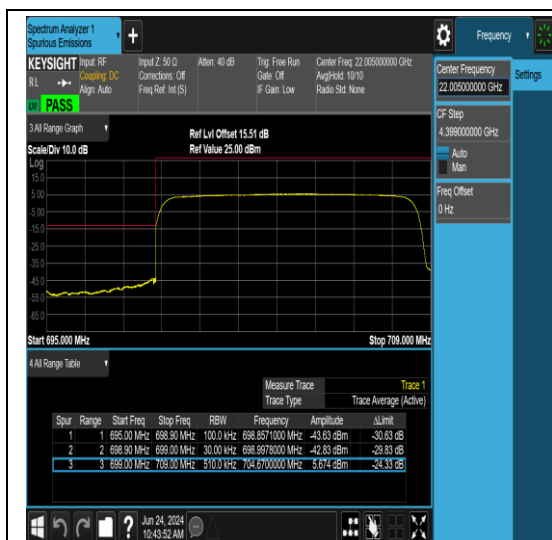
Appendix D: Band Edge for NSA

Test Result

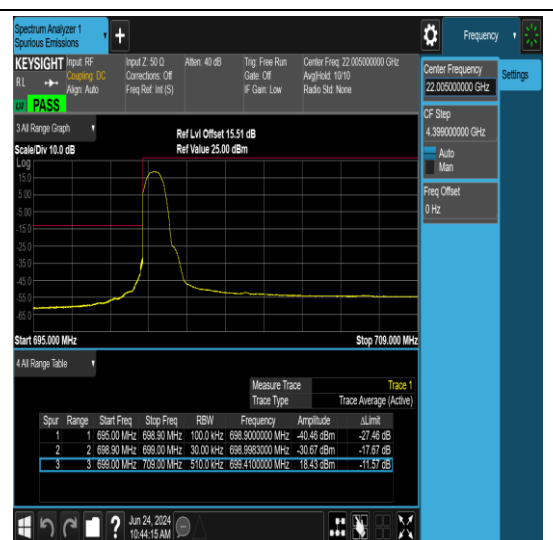
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	-37.82	24.82	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	-28.73	15.73	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	-33.37	20.37	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	-26.07	13.07	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	-42.83	29.83	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	-30.67	17.67	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	-43.17	30.17	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	-31.52	18.52	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	-46.12	33.12	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	-35.32	22.32	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	-47.64	34.64	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	-33.74	20.74	PASS

Test Graphs

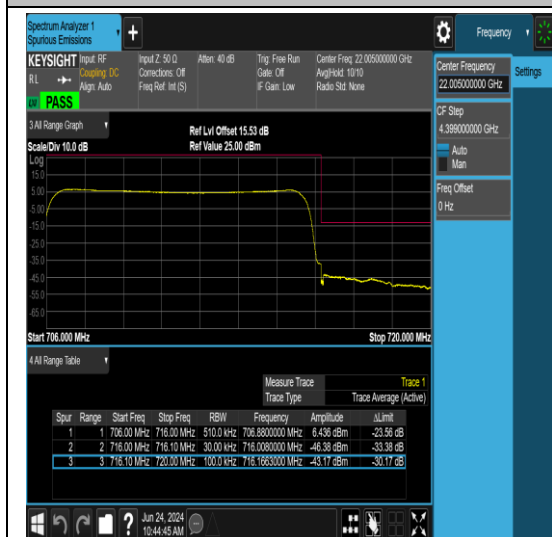




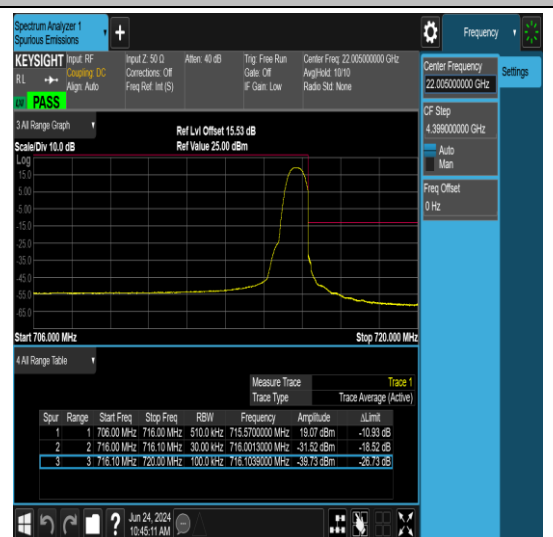
NTNV_DC_7A_n12A_PC3_15_5+10_M+H_TID9_#1



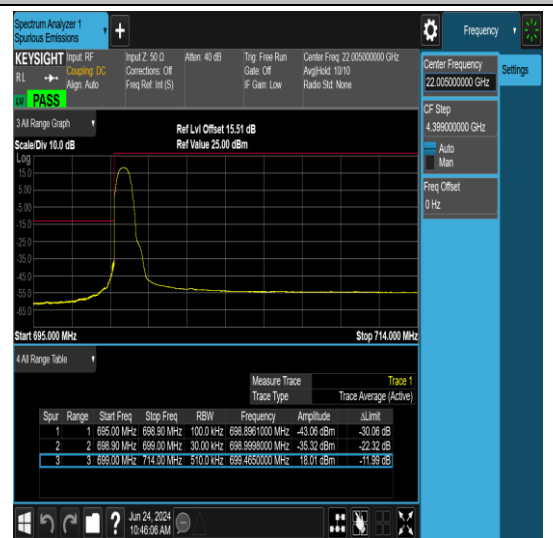
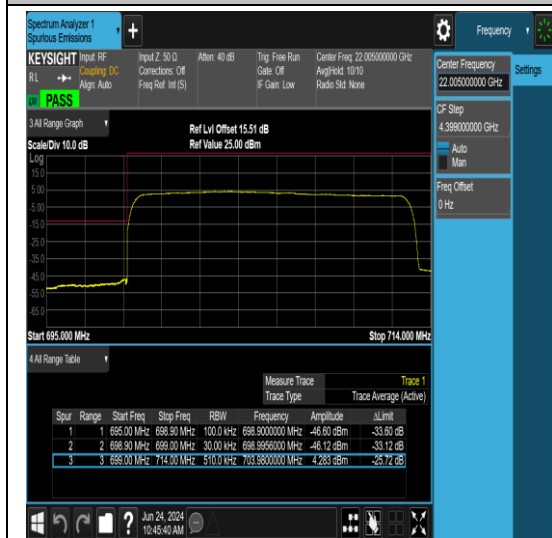
NTNV_DC_7A_n12A_PC3_15_5+10_M+H_TID8_#1

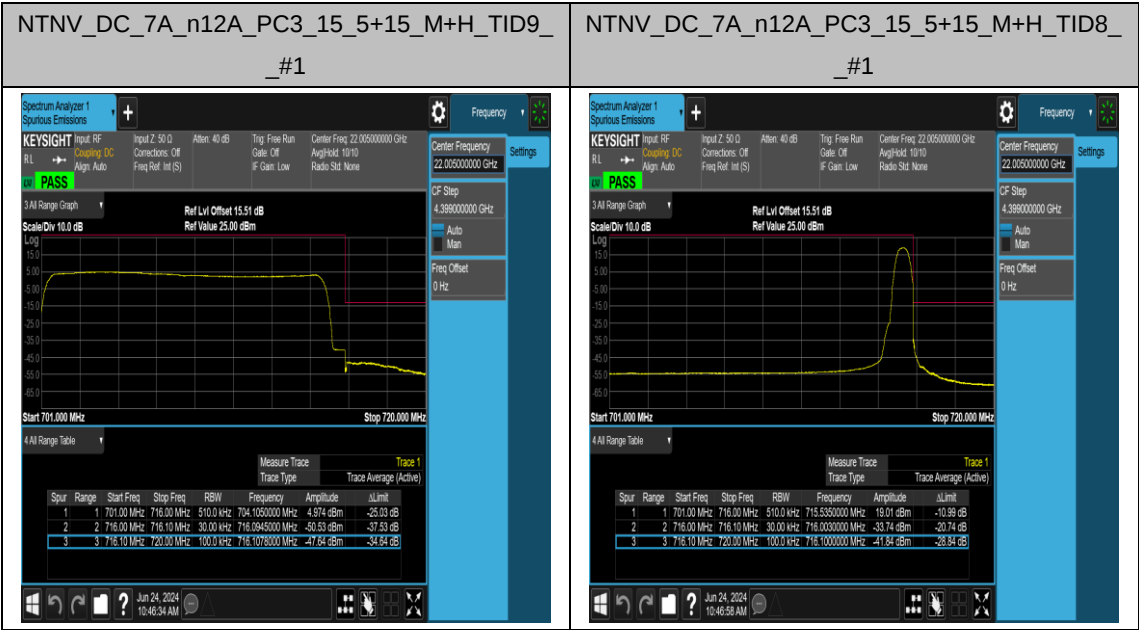


NTNV_DC_7A_n12A_PC3_15_5+15_M+L_TID9_#1



NTNV_DC_7A_n12A_PC3_15_5+15_M+L_TID7_#1





Appendix E: Conducted Spurious Emission for NSA

Test Result

Band	SC S	Band width	Modulation	Chan nel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-65.16	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.15	30	-71.10	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	30	1000	-41.88	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	1000	3000	-39.24	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	3000	12000	-47.07	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.59	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.30	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-66.85	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-54.15	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-16.42	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.27	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.51	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-64.88	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-68.62	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-54.17	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.23	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.60	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-65.42	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.15	30	-71.37	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	30	1000	-43.94	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.32	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	3000	12000	-47.30	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-64.74	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-68.79	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-54.38	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.39	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-47.06	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.58	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-64.65	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-68.55	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-54.41	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-39.13	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-47.28	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.62	-13	PASS

DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-66.03	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.15	30	-67.73	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	30	1000	-54.08	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	1000	3000	-39.39	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.54	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-65.89	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-69.08	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-53.34	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-39.59	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-65.53	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-66.85	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-54.64	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-39.46	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-47.04	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.39	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-65.73	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.15	30	-71.10	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	30	1000	-54.80	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	1000	3000	-39.72	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.28	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.47	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-64.54	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-68.78	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-54.24	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-39.51	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-47.13	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-65.41	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-68.71	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-54.36	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-39.11	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-47.05	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.48	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-64.21	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.15	30	-68.70	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	30	1000	-42.71	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	1000	3000	-38.95	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	3000	12000	-47.01	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.50	-13	PASS

DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-65.68	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-66.59	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-54.12	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.88	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-47.21	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.47	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-63.59	-33	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-66.14	-23	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-54.72	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-16.89	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-36.75	-13	PASS
DC_7A_n12A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.41	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.15	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.15	30	-71.54	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	30	1000	-45.07	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	1000	3000	-38.99	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	3000	12000	-47.18	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.44	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-65.29	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-67.19	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-54.67	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-38.98	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.55	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.27	-33	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-68.66	-23	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-54.18	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.47	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-47.03	-13	PASS
DC_7A_n12A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.22	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-66.70	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.15	30	-71.92	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	30	1000	-45.46	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	1000	3000	-39.43	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	3000	12000	-47.14	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-64.67	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-67.13	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-54.27	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-39.33	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.10	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.39	-13	PASS

DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-64.53	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-67.98	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-54.92	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-39.49	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-65.49	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.15	30	-73.64	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	30	1000	-46.72	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.54	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	3000	12000	-37.03	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.30	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-65.15	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-67.73	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-54.34	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.34	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.56	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-65.34	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-70.45	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-53.85	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-38.83	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.48	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-65.81	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.15	30	-66.86	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	30	1000	-46.81	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	1000	3000	-18.36	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	3000	12000	-37.53	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.33	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-65.10	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-68.71	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-53.47	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-15.69	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.09	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.54	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-64.05	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-66.72	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.07	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-38.61	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.31	-13	PASS

DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-65.55	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.15	30	-68.12	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	30	1000	-47.02	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	1000	3000	-39.18	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.04	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.49	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-65.55	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-70.12	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-53.52	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-39.49	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-47.13	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-65.47	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-68.03	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-54.50	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-39.37	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-47.12	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.28	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-66.05	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.15	30	-70.46	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	30	1000	-47.27	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	1000	3000	-38.93	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	3000	12000	-37.62	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.41	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-64.82	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-67.69	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.26	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-39.63	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-47.13	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.45	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.30	-33	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-66.05	-23	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-53.99	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-39.51	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-47.16	-13	PASS
DC_7A_n12A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.35	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.59	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.15	30	-73.69	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	30	1000	-46.71	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	1000	3000	-39.03	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	3000	12000	-47.14	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.49	-13	PASS

DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-64.51	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-70.44	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-53.79	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-39.44	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-46.93	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.42	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.43	-33	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-66.75	-23	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-55.19	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.29	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-47.05	-13	PASS
DC_7A_n12A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.46	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-65.41	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	0.15	30	-71.09	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	30	1000	-47.00	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	1000	3000	-39.17	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	3000	12000	-47.17	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.44	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.74	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-67.71	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-55.40	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-39.14	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.14	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.42	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-64.70	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-68.84	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-54.93	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.24	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.01	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.41	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-64.98	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	0.15	30	-73.24	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	30	1000	-46.62	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	3000	12000	-47.22	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.36	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-66.03	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-70.54	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-55.06	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-47.15	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.42	-13	PASS

DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-65.90	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-70.79	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-55.11	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-38.64	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-47.23	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.49	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-65.34	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	0.15	30	-71.72	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	30	1000	-47.37	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.49	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	3000	12000	-47.18	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.37	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-64.93	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-68.11	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.20	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.76	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.18	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.44	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-66.21	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-67.23	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.10	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-39.41	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-37.14	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.30	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-64.84	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	0.15	30	-71.46	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	30	1000	-47.33	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	1000	3000	-39.24	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	3000	12000	-37.33	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-65.95	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-69.89	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-54.98	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-38.78	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-37.11	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.42	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-63.96	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-69.56	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-52.87	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-39.24	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-46.99	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.68	-13	PASS

DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-64.83	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	0.15	30	-65.83	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	30	1000	-46.62	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	1000	3000	-39.51	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.92	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.45	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-65.82	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-69.13	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.23	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-27.79	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-47.10	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.46	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.77	-33	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-67.79	-23	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.19	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-38.99	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-36.81	-13	PASS
DC_7A_n12A	15	5+15	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.40	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-64.44	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	0.15	30	-70.83	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	30	1000	-46.72	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	1000	3000	-39.48	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	3000	12000	-47.09	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-64.44	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-68.96	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-55.28	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-38.88	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-47.03	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.50	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.95	-33	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-68.65	-23	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-52.52	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.20	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-47.19	-13	PASS
DC_7A_n12A	15	5+15	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.59	-13	PASS

Test Graphs

