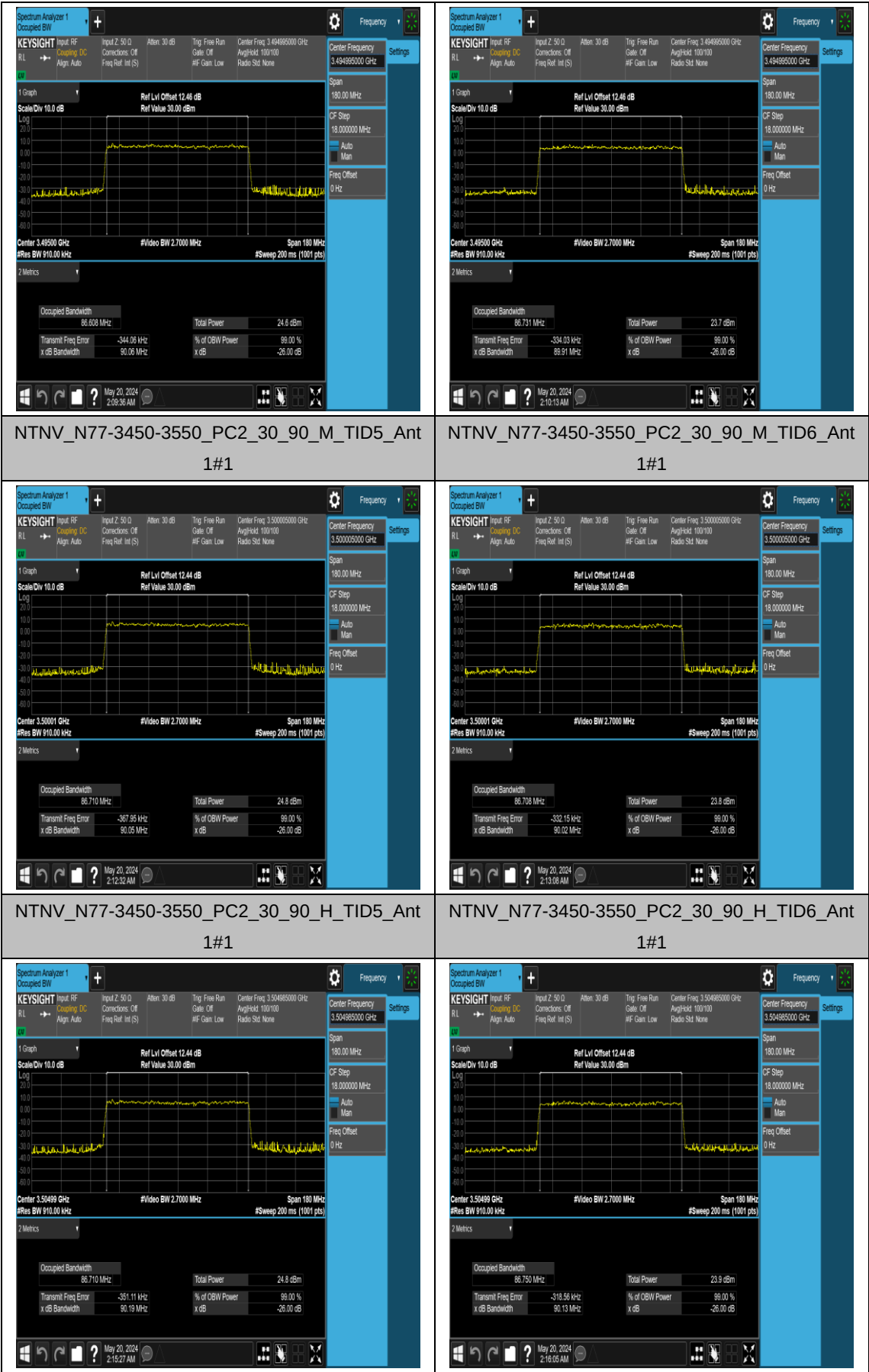
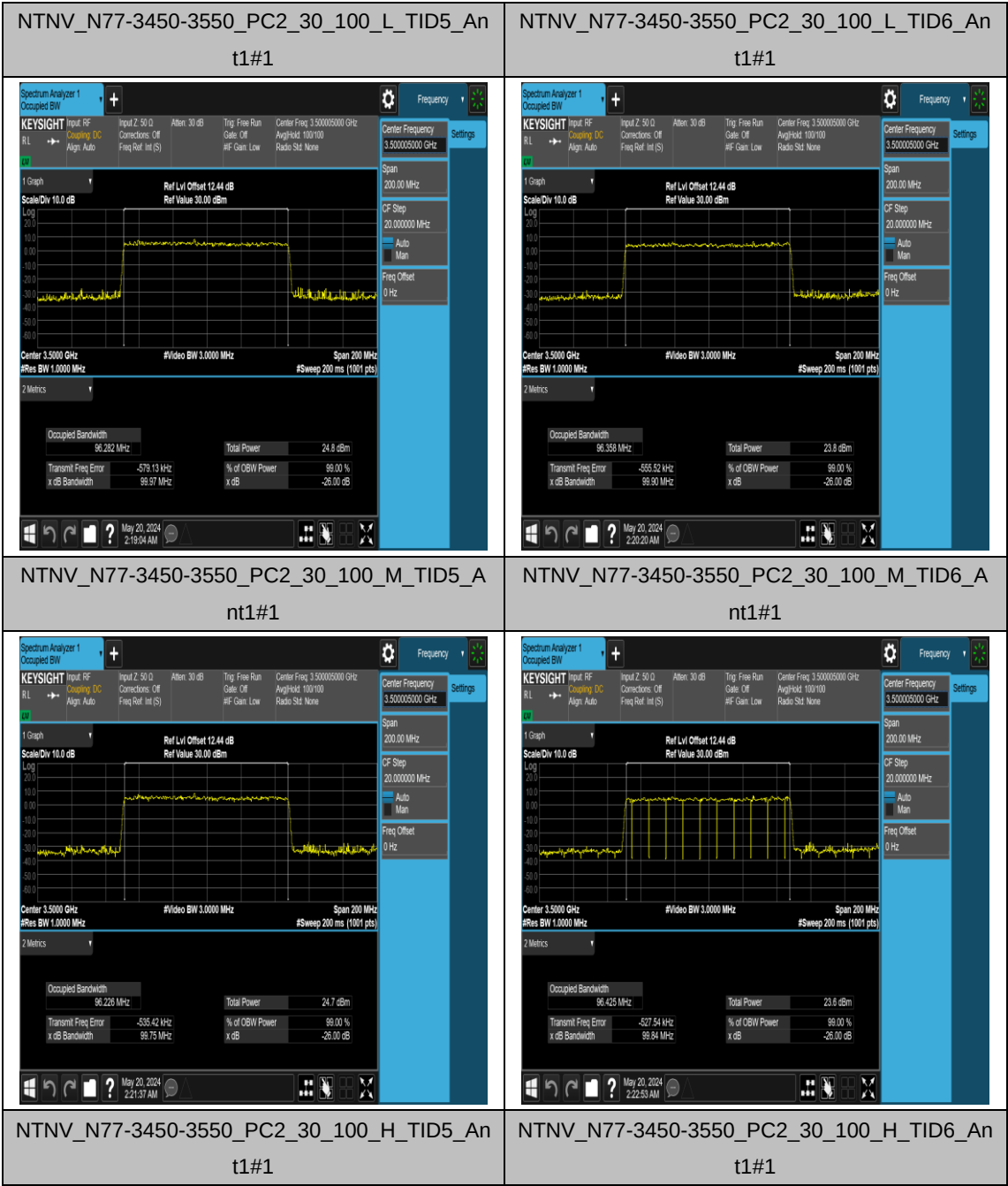
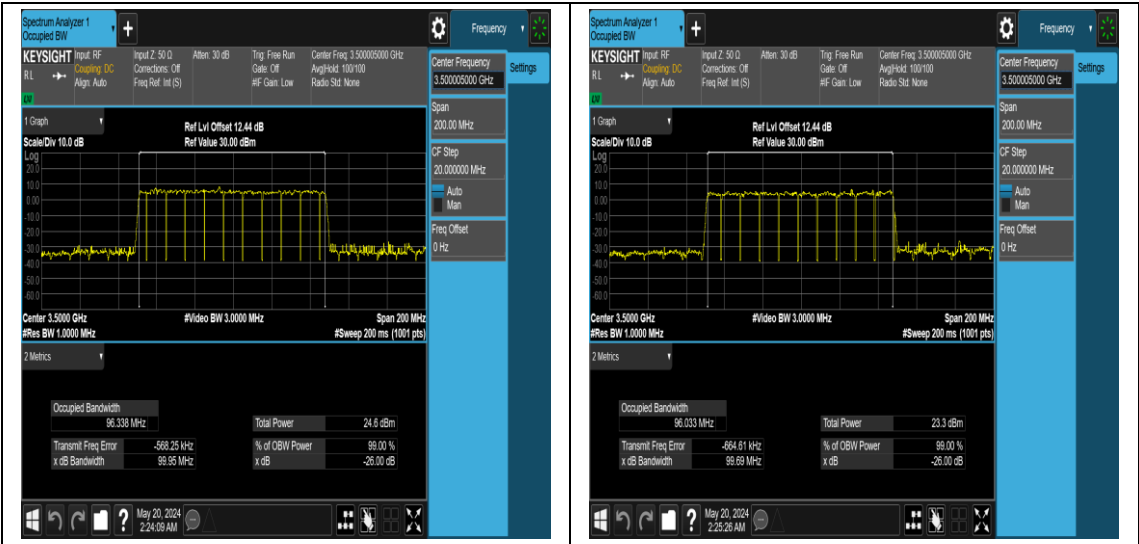








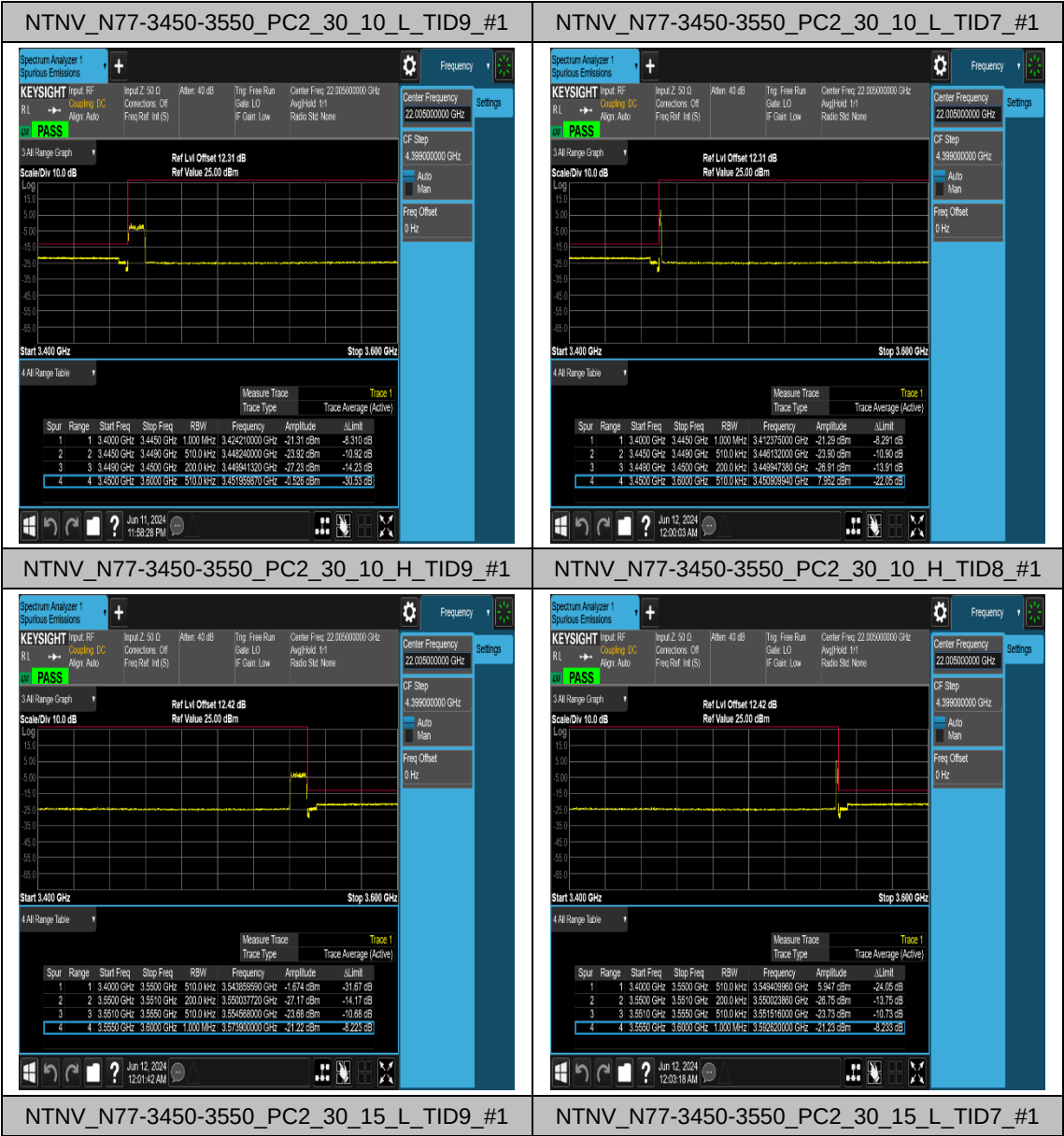
Appendix D: Band Edge for SA

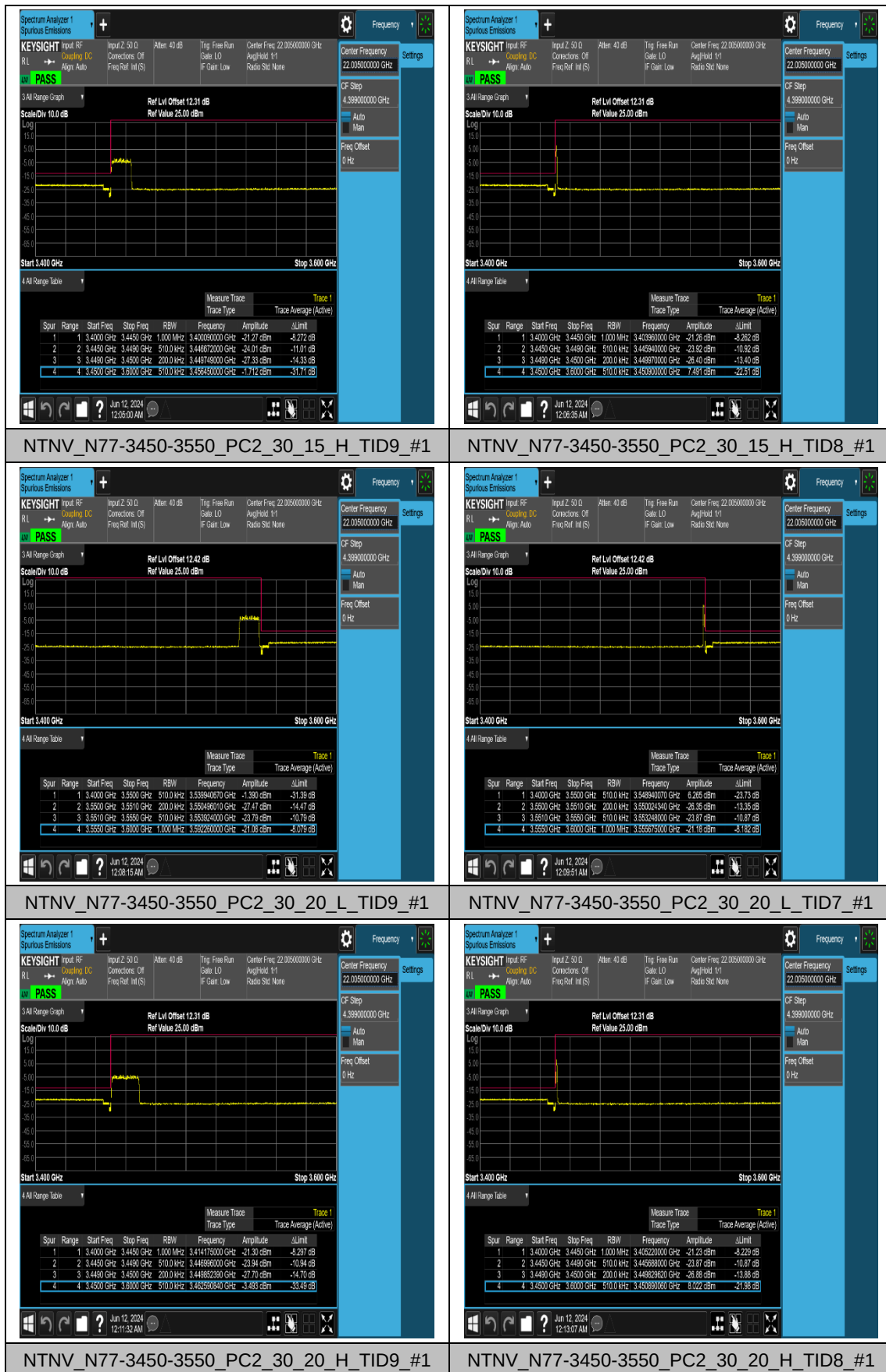
Test Result

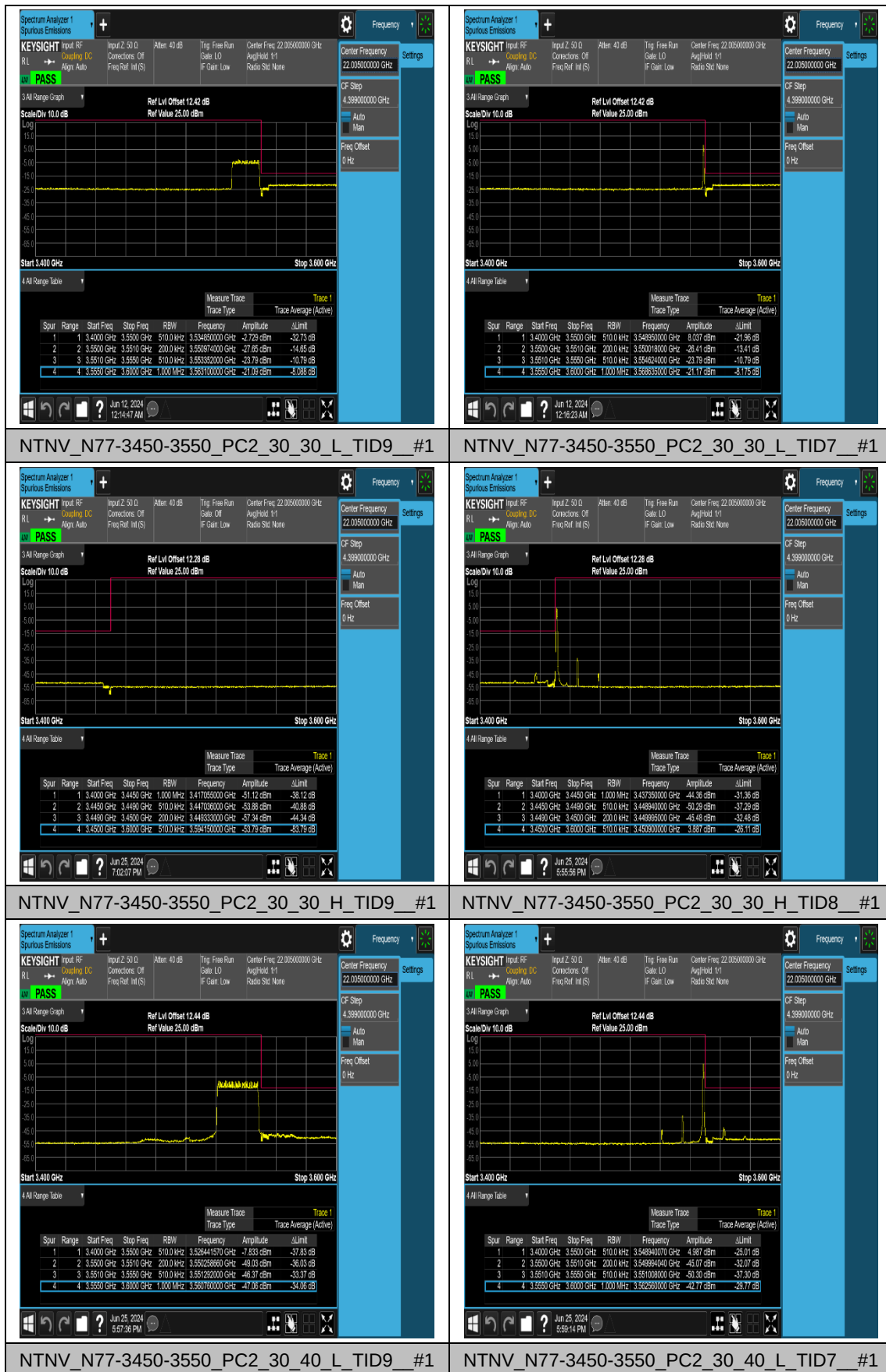
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	-21.31	8.31	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	-21.29	8.29	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	-21.22	8.22	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	-21.23	8.23	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	-21.27	8.27	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	-21.26	8.26	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	-21.08	8.08	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	-21.18	8.18	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	-21.30	8.30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	-21.23	8.23	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	-21.09	8.09	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	-21.17	8.17	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	-51.12	38.12	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	-44.36	31.36	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	-46.37	33.37	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	-42.77	29.77	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	-43.92	30.92	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	-43.33	30.33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	-47.87	34.87	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	-42.30	29.30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	-42.53	29.53	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	-44.89	31.89	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	-47.04	34.04	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	-43.97	30.97	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	-44.40	31.40	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	-42.22	29.22	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	-46.01	33.01	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	-43.35	30.35	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	-44.84	31.84	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	-44.36	31.36	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	-21.07	8.07	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	-20.98	7.98	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	-21.14	8.14	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	-21.17	8.17	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	-21.02	8.02	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	-21.23	8.23	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	-21.09	8.09	PASS

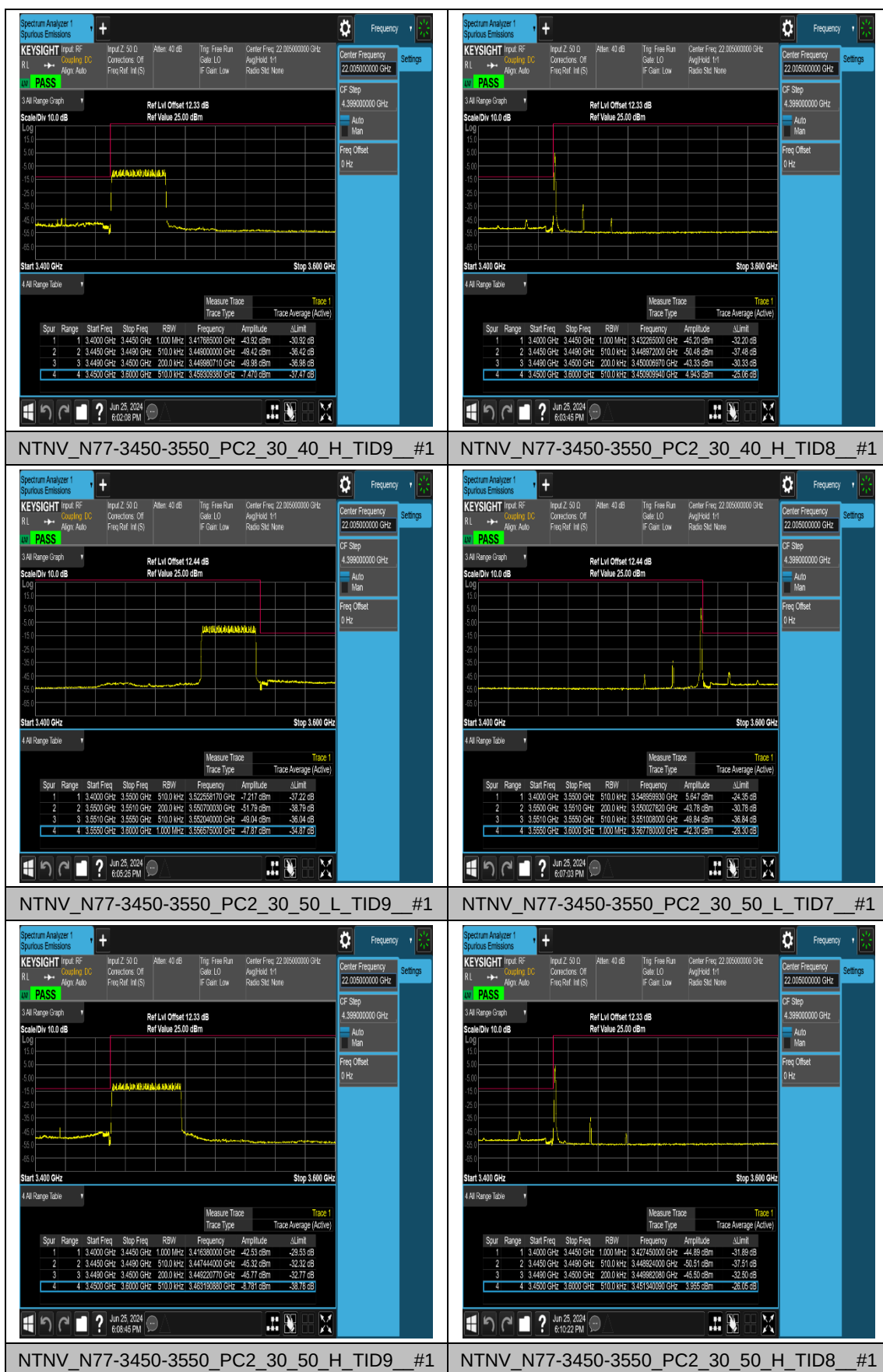
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	-21.18	8.18	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	-21.11	8.11	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	-21.06	8.06	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	-46.19	33.19	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Left	-42.74	29.74	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	-45.97	32.97	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Right	-40.52	27.52	PASS

Test Graphs

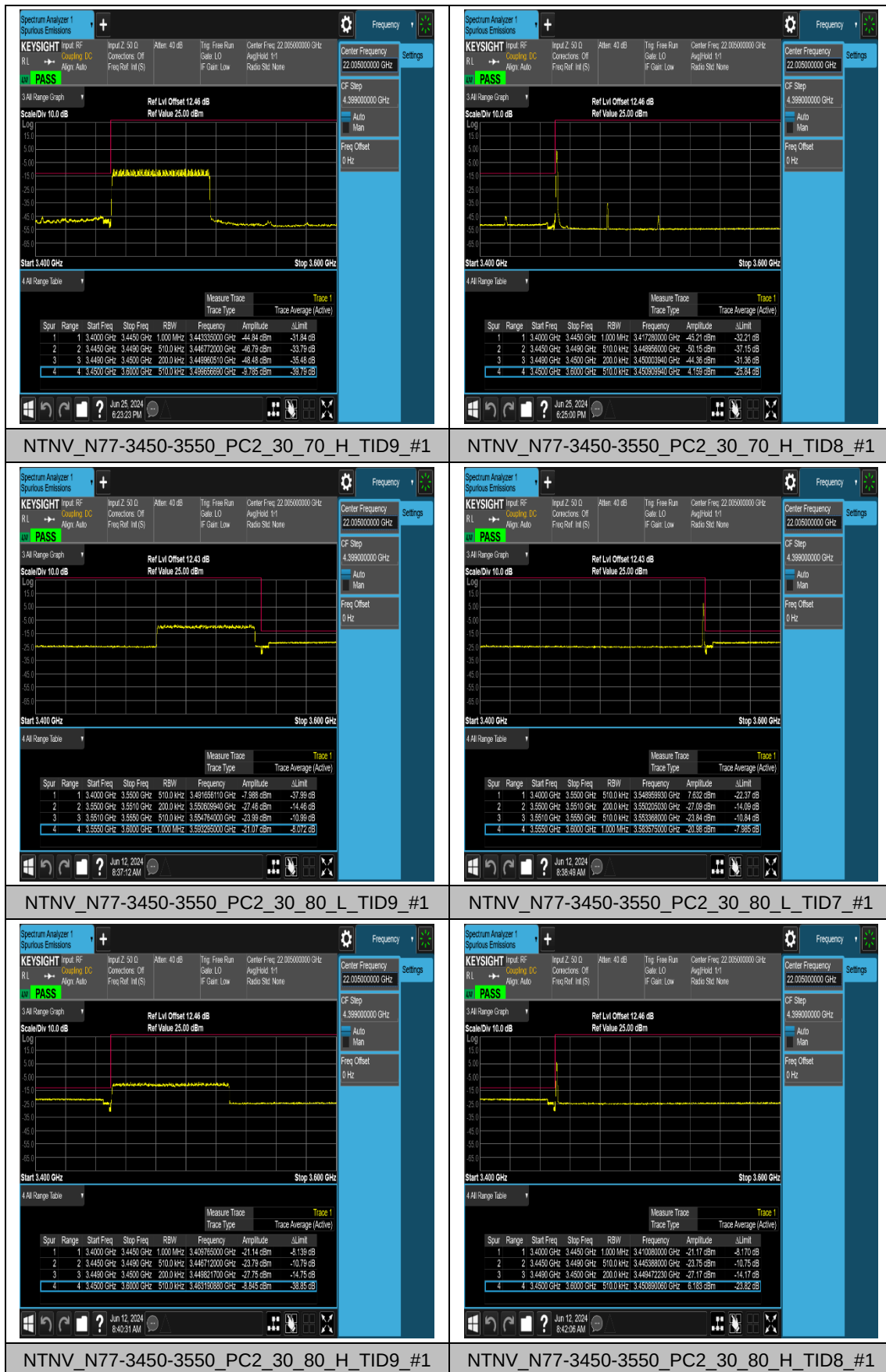




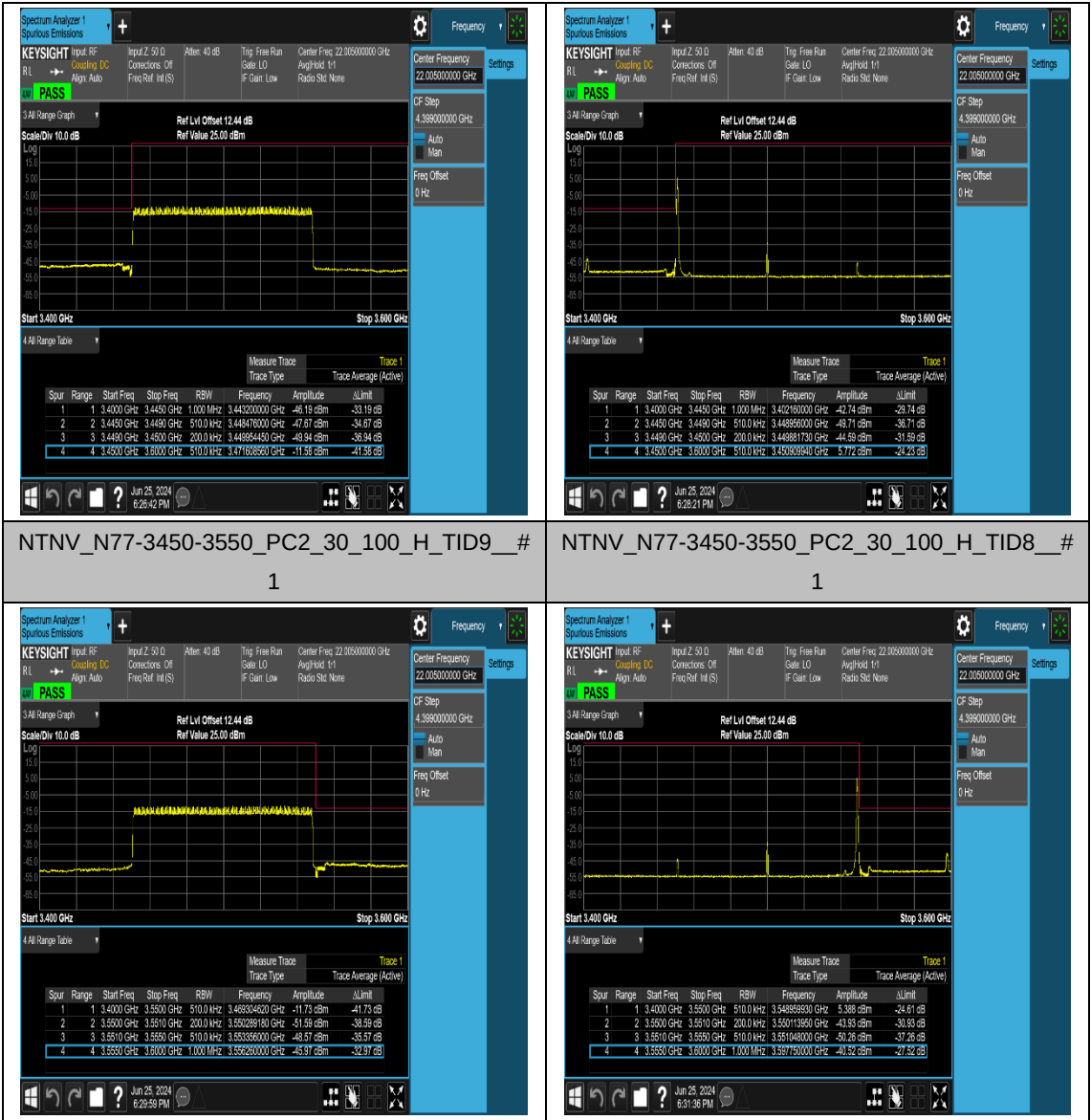












Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	0.15	30	-71.07	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	30	1000	-52.45	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Outer_Full	26000	40000	-34.38	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.64	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.61	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.83	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.74	-13	PASS

N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.38	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.55	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.69	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	0.009	0.15	-63.17	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	0.15	30	-71.27	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3	30	10	DFT-16QAM	L	Outer_Full	6000	26000	-30.97	-13	PASS

450-35 50										
N77-3 450-35 50	30	10	DFT-16QAM	L	Outer_Full	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.64	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-70.85	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.66	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.40	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.10	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-72.76	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.48	-13	PASS
N77-3 450-35	30	10	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.87	-13	PASS

50										
N77-3 450-35 50	30	10	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.22	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	0.15	30	-71.93	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	6000	26000	-30.96	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Outer_Full	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.26	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.70	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.13	-13	PASS

N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.72	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.62	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	0.15	30	-72.20	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Outer_Full	6000	26000	-31.12	-13	PASS
N77-3	30	10	DFT-16QAM	M	Outer_Full	26000	40000	-34.43	-13	PASS

450-35 50										
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.90	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.51	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.42	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.59	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.52	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.55	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N77-3 450-35	30	10	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.71	-13	PASS

50										
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.82	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	0.15	30	-69.83	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	30	1000	-52.14	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	1000	3000	-37.85	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Outer_Full	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.24	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.50	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.00	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.37	-13	PASS

N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.53	-43	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.29	-33	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.66	-23	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.35	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	0.009	0.15	-61.90	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	0.15	30	-71.65	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	3000	6000	-30.76	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Outer_Full	26000	40000	-34.66	-13	PASS
N77-3	30	10	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.39	-43	PASS

450-35 50										
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-73.63	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.74	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.19	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.67	-43	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-73.50	-33	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.94	-13	PASS
N77-3 450-35 50	30	10	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.38	-13	PASS
N77-3 450-35	30	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.23	-43	PASS

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N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	0.15	30	-72.07	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Outer_Full	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.56	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.82	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.18	-43	PASS

N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.51	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.67	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.01	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	0.15	30	-72.97	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Outer_Full	26000	40000	-34.43	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.22	-43	PASS
N77-3	30	15	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-71.96	-33	PASS

450-35 50										
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.23	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.36	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.86	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-73.37	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.44	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-63.02	-43	PASS
N77-3 450-35	30	15	DFT-QPSK	M	Outer_Full	0.15	30	-72.03	-33	PASS

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N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	30	1000	-52.32	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	6000	26000	-30.97	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Outer_Full	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.75	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.13	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-72.43	-33	PASS

N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	0.009	0.15	-63.32	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	0.15	30	-72.17	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Outer_Full	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.77	-33	PASS
N77-3	30	15	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.54	-23	PASS

450-35 50										
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.39	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.05	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.54	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-63.29	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	0.15	30	-72.54	-33	PASS
N77-3 450-35	30	15	DFT-QPSK	H	Outer_Full	30	1000	-52.65	-23	PASS

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N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Outer_Full	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.98	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.08	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-63.06	-43	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.65	-33	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.56	-23	PASS

N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	15	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	0.15	30	-72.68	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Outer_Full	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.74	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-72.40	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.44	-23	PASS
N77-3	30	15	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.68	-13	PASS

450-35 50										
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-63.47	-43	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-73.65	-33	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.76	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	15	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-61.94	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-72.99	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	30	1000	-52.61	-23	PASS
N77-3 450-35	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-37.81	-13	PASS

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N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	6000	26000	-30.97	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Outer_Full	26000	40000	-34.47	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.72	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.56	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.51	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.43	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.11	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.40	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.53	-13	PASS

N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.92	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	0.15	30	-72.34	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	30	1000	-52.55	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Outer_Full	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.05	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.76	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3	30	20	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.62	-13	PASS

450-35 50										
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.51	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-73.74	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.60	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-72.04	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	30	1000	-52.36	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-37.68	-13	PASS
N77-3 450-35	30	20	DFT-QPSK	M	Outer_Full	3000	6000	-30.72	-13	PASS

50										
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Outer_Full	26000	40000	-34.51	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.30	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.81	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.55	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.67	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.81	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.50	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.64	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.40	-13	PASS

N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-60.73	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	0.15	30	-72.60	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Outer_Full	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.51	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-74.09	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.68	-13	PASS
N77-3	30	20	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.09	-13	PASS

450-35 50										
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.04	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.08	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.39	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.99	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-72.92	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-37.68	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35	30	20	DFT-QPSK	H	Outer_Full	6000	26000	-31.07	-13	PASS

50										
N77-3 450-35 50	30	20	DFT-QPSK	H	Outer_Full	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.02	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.60	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.47	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.62	-43	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.08	-33	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.44	-13	PASS
N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.90	-13	PASS

N77-3 450-35 50	30	20	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-61.37	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	0.15	30	-72.67	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Outer_Full	26000	40000	-34.35	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-61.41	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-73.86	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.99	-13	PASS
N77-3	30	20	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.72	-13	PASS

450-35 50										
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.85	-43	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-73.22	-33	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3 450-35 50	30	20	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	0.009	0.15	-61.39	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	0.15	30	-73.32	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35	30	30	DFT-QPSK	L	Outer_Full	26000	40000	-34.61	-13	PASS

50										
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-61.20	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.65	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.61	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.91	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.93	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.73	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.59	-13	PASS

N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	0.009	0.15	-61.34	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	0.15	30	-72.15	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Outer_Full	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.95	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-71.75	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.39	-13	PASS
N77-3	30	30	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.36	-43	PASS

450-35 50										
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.94	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.81	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.49	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	0.15	30	-71.71	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	30	1000	-52.31	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Outer_Full	26000	40000	-34.62	-13	PASS
N77-3 450-35	30	30	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.03	-43	PASS

50										
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.05	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.20	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.18	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.20	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.71	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	0.009	0.15	-61.84	-43	PASS

N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	0.15	30	-73.13	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Outer_Full	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.54	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-71.13	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.67	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.73	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.76	-43	PASS
N77-3	30	30	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.60	-33	PASS

450-35 50										
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.86	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.77	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.24	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	0.15	30	-72.56	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	30	1000	-52.25	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Outer_Full	26000	40000	-34.39	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.46	-43	PASS
N77-3 450-35	30	30	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-71.64	-33	PASS

50										
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.41	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.53	-43	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.19	-33	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.57	-23	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	30	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.67	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	0.15	30	-72.68	-33	PASS

N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Outer_Full	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-61.69	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-72.49	-33	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.32	-23	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-61.80	-43	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.40	-33	PASS
N77-3	30	30	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.46	-23	PASS

450-35 50										
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	30	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.23	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	0.009	0.15	-63.16	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	0.15	30	-71.62	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	3000	6000	-30.74	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Outer_Full	26000	40000	-34.45	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-61.93	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.79	-33	PASS
N77-3 450-35	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.49	-23	PASS

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N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.94	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.37	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.54	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.55	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.44	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.30	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	0.15	30	-73.51	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	30	1000	-52.64	-23	PASS

N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Outer_Full	26000	40000	-34.37	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.42	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.09	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.28	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.19	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-70.82	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.38	-23	PASS
N77-3	30	40	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.73	-13	PASS

450-35 50										
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.40	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.77	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	0.15	30	-72.29	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	3000	6000	-30.44	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Outer_Full	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.53	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.54	-23	PASS
N77-3 450-35	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.81	-13	PASS

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N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.45	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.82	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-72.08	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.50	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.85	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.46	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	0.009	0.15	-63.30	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	0.15	30	-72.28	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	1000	3000	-37.59	-13	PASS

N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	3000	6000	-30.26	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Outer_Full	26000	40000	-34.41	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.05	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-71.28	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.37	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.83	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.40	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.23	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-73.11	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.80	-13	PASS
N77-3	30	40	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.58	-13	PASS

450-35 50										
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	0.009	0.15	-61.97	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	0.15	30	-73.43	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Outer_Full	26000	40000	-34.47	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.09	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.72	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N77-3 450-35	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.66	-13	PASS

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N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.50	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.80	-43	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.65	-33	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	40	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.05	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	0.15	30	-72.55	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	3000	6000	-30.61	-13	PASS

N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Outer_Full	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.48	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-73.78	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.41	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.81	-43	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-72.47	-33	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.33	-23	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N77-3	30	40	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.16	-13	PASS

450-35 50										
N77-3 450-35 50	30	40	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.98	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	0.15	30	-71.89	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	30	1000	-52.47	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	1000	3000	-37.83	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	3000	6000	-30.41	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Outer_Full	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.77	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.38	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N77-3 450-35	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.03	-13	PASS

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N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.92	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.62	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.24	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.73	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	0.009	0.15	-61.03	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	0.15	30	-72.27	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	30	1000	-52.42	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	6000	26000	-31.05	-13	PASS

N77-3 450-35 50	30	50	DFT-16QAM	L	Outer_Full	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.99	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.67	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.97	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.32	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.87	-13	PASS
N77-3	30	50	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.59	-13	PASS

450-35 50										
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.09	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	0.15	30	-72.81	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Outer_Full	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.16	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.56	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.26	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.86	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.42	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.06	-13	PASS
N77-3 450-35	30	50	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.43	-13	PASS

50										
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.68	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.44	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.42	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.52	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	0.15	30	-71.82	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	30	1000	-52.47	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	3000	6000	-30.48	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Outer_Full	26000	40000	-34.56	-13	PASS

N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.10	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.41	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.43	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-71.39	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.67	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.68	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.38	-13	PASS
N77-3	30	50	DFT-QPSK	H	Outer_Full	0.009	0.15	-61.57	-43	PASS

450-35 50										
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	0.15	30	-71.97	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	30	1000	-52.27	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Outer_Full	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.60	-43	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.25	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.37	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.44	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.28	-13	PASS
N77-3 450-35	30	50	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-63.14	-43	PASS

50										
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-73.46	-33	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.37	-23	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.51	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	0.009	0.15	-63.09	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	0.15	30	-71.88	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Outer_Full	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-63.13	-43	PASS

N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-72.37	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-63.00	-43	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.39	-33	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.25	-23	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	50	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.41	-43	PASS
N77-3	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-71.30	-33	PASS

450-35 50										
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Outer_Full	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.13	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.17	-33	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.44	-23	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.88	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.51	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.28	-43	PASS
N77-3 450-35	30	60	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.34	-33	PASS

50										
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.66	-23	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.65	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	0.15	30	-72.61	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	3000	6000	-30.45	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Outer_Full	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.51	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-73.21	-33	PASS

N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.76	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-72.16	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.45	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.54	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-73.26	-33	PASS
N77-3	30	60	DFT-QPSK	M	Outer_Full	30	1000	-52.52	-23	PASS

450-35 50										
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-37.67	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Outer_Full	26000	40000	-34.51	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-71.91	-33	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.67	-23	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.45	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.07	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-69.75	-33	PASS
N77-3 450-35	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.60	-23	PASS

50										
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.89	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.93	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	0.15	30	-71.91	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	30	1000	-52.06	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Outer_Full	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.70	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-73.83	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.45	-23	PASS

N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.66	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.50	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.04	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-69.53	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.42	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.38	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.88	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-73.13	-33	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	30	1000	-52.55	-23	PASS
N77-3	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-37.80	-13	PASS

450-35 50										
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Outer_Full	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.68	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.83	-33	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.91	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.92	-43	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.61	-33	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.09	-23	PASS
N77-3 450-35	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.83	-13	PASS

50										
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	60	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	0.009	0.15	-61.70	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	0.15	30	-72.15	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Outer_Full	26000	40000	-34.47	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.60	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-72.31	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.74	-13	PASS

N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.42	-43	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.90	-33	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	60	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	0.009	0.15	-63.09	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	0.15	30	-70.55	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	30	1000	-52.25	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3	30	70	DFT-QPSK	L	Outer_Full	3000	6000	-30.58	-13	PASS

450-35 50										
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Outer_Full	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.69	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.16	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.00	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.87	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.34	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.50	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.25	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.44	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.73	-13	PASS
N77-3 450-35	30	70	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.44	-13	PASS

50										
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.99	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.56	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	0.15	30	-71.83	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Outer_Full	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.45	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.75	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.37	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.64	-13	PASS

N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.96	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.57	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-72.86	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.47	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	0.15	30	-72.86	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	3000	6000	-30.40	-13	PASS
N77-3	30	70	DFT-QPSK	M	Outer_Full	6000	26000	-31.12	-13	PASS

450-35 50										
N77-3 450-35 50	30	70	DFT-QPSK	M	Outer_Full	26000	40000	-34.33	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.13	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-72.29	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.43	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.76	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-70.95	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.57	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35	30	70	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.14	-13	PASS

50										
N77-3 450-35 50	30	70	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.35	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	0.009	0.15	-61.73	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	0.15	30	-72.35	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Outer_Full	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.58	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-71.38	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.48	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.12	-13	PASS

N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.50	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.95	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.13	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.63	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.47	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.57	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	0.15	30	-71.76	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3	30	70	DFT-QPSK	H	Outer_Full	26000	40000	-34.54	-13	PASS

450-35 50										
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.91	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.54	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.76	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.50	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.67	-43	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-71.34	-33	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.35	-23	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	70	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N77-3 450-35	30	70	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.60	-13	PASS

50										
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.34	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	0.15	30	-73.11	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Outer_Full	26000	40000	-34.42	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.20	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-72.49	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.62	-13	PASS

N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.06	-43	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.44	-33	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.55	-23	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	70	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.22	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.62	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-71.01	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	6000	26000	-30.96	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Outer_Full	26000	40000	-34.55	-13	PASS
N77-3	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.42	-43	PASS

450-35 50										
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-73.29	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.88	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.86	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.74	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.87	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.06	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.44	-13	PASS
N77-3 450-35	30	80	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.11	-43	PASS

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N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	0.15	30	-71.99	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	30	1000	-52.42	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Outer_Full	26000	40000	-34.40	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.75	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-73.44	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.45	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.88	-43	PASS

N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.87	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.37	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-61.02	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-73.29	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	6000	26000	-30.94	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Outer_Full	26000	40000	-34.54	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.67	-43	PASS
N77-3	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.29	-33	PASS

450-35 50										
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.79	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-73.85	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.73	-43	PASS
N77-3 450-35	30	80	DFT-16QAM	M	Outer_Full	0.15	30	-72.78	-33	PASS

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N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	30	1000	-52.14	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	6000	26000	-30.91	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Outer_Full	26000	40000	-34.27	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.86	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-71.77	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.40	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.93	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.18	-33	PASS

N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.47	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.43	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.93	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.41	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.70	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-71.83	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	30	1000	-52.34	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Outer_Full	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.90	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-73.15	-33	PASS
N77-3	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.53	-23	PASS

450-35 50										
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.38	-43	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.81	-33	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.79	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	80	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.59	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	0.15	30	-71.15	-33	PASS
N77-3 450-35	30	80	DFT-16QAM	H	Outer_Full	30	1000	-52.69	-23	PASS

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N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Outer_Full	26000	40000	-34.38	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.23	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-71.54	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.33	-23	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.17	-43	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.59	-33	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.52	-23	PASS

N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.75	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	80	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.16	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.15	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	0.15	30	-72.97	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	30	1000	-52.32	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	6000	26000	-30.95	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Outer_Full	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.12	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.42	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.44	-23	PASS
N77-3	30	90	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.83	-13	PASS

450-35 50										
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.43	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-60.95	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.00	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.99	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	0.15	30	-72.62	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	30	1000	-52.33	-23	PASS
N77-3 450-35	30	90	DFT-16QAM	L	Outer_Full	1000	3000	-37.71	-13	PASS

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N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Outer_Full	26000	40000	-34.44	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.50	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.97	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-37.83	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-34.35	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.67	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-73.06	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-37.85	-13	PASS

N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.65	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	0.15	30	-72.72	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	30	1000	-52.25	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	6000	26000	-30.91	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Outer_Full	26000	40000	-34.52	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.07	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-73.02	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-37.79	-13	PASS
N77-3	30	90	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-30.62	-13	PASS

450-35 50										
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.84	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.50	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-72.52	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.31	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.98	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-34.37	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.22	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	0.15	30	-71.88	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	30	1000	-52.23	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	1000	3000	-37.87	-13	PASS
N77-3 450-35	30	90	DFT-16QAM	M	Outer_Full	3000	6000	-30.59	-13	PASS

50										
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Outer_Full	26000	40000	-34.56	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.96	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.95	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.12	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.93	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-34.46	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-60.55	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-73.53	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.44	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-30.75	-13	PASS

N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.24	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	0.15	30	-71.90	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	30	1000	-52.59	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	6000	26000	-30.92	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Outer_Full	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.26	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.96	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-30.57	-13	PASS
N77-3	30	90	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-31.12	-13	PASS

450-35 50										
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.87	-43	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.39	-33	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	30	1000	-51.99	-23	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	90	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	0.009	0.15	-61.60	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	0.15	30	-72.41	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	30	1000	-52.29	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	1000	3000	-37.77	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	3000	6000	-30.60	-13	PASS
N77-3 450-35	30	90	DFT-16QAM	H	Outer_Full	6000	26000	-31.07	-13	PASS

50										
N77-3 450-35 50	30	90	DFT-16QAM	H	Outer_Full	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-63.45	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-74.52	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-37.89	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.27	-43	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-73.17	-33	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-31.05	-13	PASS

N77-3 450-35 50	30	90	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	0.009	0.15	-61.09	-43	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	0.15	30	-72.45	-33	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	30	1000	-52.50	-23	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-37.68	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	6000	26000	-31.01	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Outer_Full	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.17	-43	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-72.17	-33	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.80	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-30.75	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-31.01	-13	PASS
N77-3	30	100	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-34.52	-13	PASS

450-35 50										
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-63.13	-43	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.96	-33	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.47	-23	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-37.78	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.51	-43	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	0.15	30	-72.09	-33	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	30	1000	-52.43	-23	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	1000	3000	-37.87	-13	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	100	DFT-16QAM	L	Outer_Full	6000	26000	-31.23	-13	PASS
N77-3 450-35	30	100	DFT-16QAM	L	Outer_Full	26000	40000	-34.60	-13	PASS