







Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Limit	Verdict
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS

N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3	30	10	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS

450-35 50									
N77-3 450-35 50	30	10	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35	30	10	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS

50									
N77-3 450-35 50	30	10	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS

N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3	30	10	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS

450-35 50									
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35	30	10	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS

50									
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS

N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3	30	10	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS

450-35 50									
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	10	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35	30	15	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS

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N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS

N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3	30	15	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS

450-35 50									
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35	30	15	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS

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N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS

N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3	30	15	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS

450-35 50									
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35	30	15	CP-QPSK	H	Outer_Full	30	1000	-23	PASS

50									
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS

N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3	30	15	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS

450-35 50									
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	15	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35	30	20	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS

50									
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3	30	20	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS

450-35 50									
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35	30	20	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS

50									
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3	30	20	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS

450-35 50									
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35	30	20	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS

50									
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3	30	20	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS

450-35 50									
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35	30	40	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS

50									
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS

N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3	30	40	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS

450-35 50									
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35	30	40	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS

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N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS

N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3	30	40	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS

450-35 50									
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35	30	40	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS

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N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS

N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3	30	40	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS

450-35 50									
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35	30	50	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS

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N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	30	1000	-23	PASS

N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3	30	50	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS

450-35 50									
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35	30	50	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS

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N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS

N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3	30	50	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS

450-35 50									
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35	30	50	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS

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N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS

N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3	30	50	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS

450-35 50									
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35	30	60	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS

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N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS

N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS

450-35 50									
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35	30	60	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS

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N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS

N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3	30	60	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS

450-35 50									
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35	30	60	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS

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N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS

N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS

450-35 50									
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35	30	80	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS

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N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS

N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3	30	80	CP-QPSK	M	Outer_Full	30	1000	-23	PASS

450-35 50									
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35	30	80	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS

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N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS

N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3	30	80	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS

450-35 50									
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35	30	80	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS

50									
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS

N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3	30	90	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS

450-35 50									
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35	30	90	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS

50									
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS

N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3	30	90	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS

450-35 50									
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35	30	90	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS

50									
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS

N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3	30	90	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS

450-35 50									
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35	30	90	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS

50									
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS

N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	26000	40000	-13	PASS
N77-3	30	100	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-43	PASS

450-35 50									
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35	30	100	CP-16QAM	L	Outer_Full	0.009	0.15	-43	PASS

50									
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-43	PASS

N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3	30	100	CP-QPSK	M	Edge_1RB_Left	0.15	30	-33	PASS

450-35 50									
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35	30	100	CP-16QAM	M	Outer_Full	0.15	30	-33	PASS

50									
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.15	30	-33	PASS

N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-23	PASS

450-35 50									
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.15	30	-33	PASS
N77-3 450-35	30	100	CP-16QAM	H	Outer_Full	30	1000	-23	PASS

50									
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	26000	40000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.15	30	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	30	1000	-23	PASS

N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	1000	3000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	3000	6000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	6000	26000	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	26000	40000	-13	PASS

Test Graphs









