



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	20	CP-QPSK	L	Outer_Full	0.009	0.15	-63.26	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	0.15	30	-71.37	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	26000	40000	-34.78	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.42	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.02	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.53	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.69	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.23	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.80	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-63.02	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.15	30	-72.18	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.26	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.67	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.009	0.15	-62.37	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.15	30	-71.13	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	30	1000	-52.85	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	3000	6000	-30.76	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	6000	26000	-31.29	-13	PASS

450-35 50										
N77-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	26000	40000	-34.71	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.22	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.71	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-38.03	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.76	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.85	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.90	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.82	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.91	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.74	-13	PASS
N77-3 450-35	30	20	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.14	-13	PASS

50										
N77-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.81	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.009	0.15	-62.37	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.15	30	-73.05	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	1000	3000	-37.94	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	3000	6000	-30.39	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	6000	26000	-31.23	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	26000	40000	-34.86	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.05	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.88	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.96	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.16	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.17	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-72.68	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.67	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.90	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.29	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.15	30	-72.81	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	30	1000	-52.84	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	1000	3000	-37.94	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	26000	40000	-34.80	-13	PASS

450-35 50										
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-63.19	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-70.71	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.49	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.81	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.33	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.94	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.15	30	-71.60	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.67	-13	PASS

50										
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.009	0.15	-63.01	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.15	30	-71.83	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	30	1000	-52.88	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	1000	3000	-37.67	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.42	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.87	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.48	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.76	-13	PASS

N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.58	-43	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.52	-33	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.47	-23	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.64	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.81	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.009	0.15	-62.71	-43	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.15	30	-73.36	-33	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	30	1000	-52.63	-23	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	1000	3000	-37.96	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	3000	6000	-30.49	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	6000	26000	-31.23	-13	PASS
N77-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	26000	40000	-34.91	-13	PASS
N77-3	30	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.24	-43	PASS

450-35 50											
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-71.61	-33	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.62	-23	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.88	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.72	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.15	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.80	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.35	-43	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.22	-33	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.72	-23	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.96	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.52	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.26	-13	PASS	
N77-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.51	-13	PASS	
N77-3 450-35	30	40	CP-QPSK	L	Outer_Full	0.009	0.15	-62.14	-43	PASS	

50										
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	0.15	30	-72.60	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	1000	3000	-37.91	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	3000	6000	-30.71	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	6000	26000	-31.37	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	26000	40000	-34.79	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.57	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.91	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.80	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.50	-43	PASS

N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.15	30	-72.80	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.99	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.23	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.15	30	-72.32	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	1000	3000	-37.89	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	6000	26000	-31.29	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.52	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.80	-33	PASS

450-35 50										
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.84	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.83	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.51	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.27	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.26	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.77	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.37	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	0.009	0.15	-62.05	-43	PASS
N77-3 450-35	30	40	CP-QPSK	M	Outer_Full	0.15	30	-70.73	-33	PASS

50										
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	1000	3000	-37.96	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.11	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.62	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.42	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.36	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.81	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.15	30	-70.49	-33	PASS

N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.82	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	1000	3000	-38.02	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.009	0.15	-62.47	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.15	30	-71.97	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	30	1000	-52.54	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	1000	3000	-37.94	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	3000	6000	-30.46	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.37	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.15	30	-71.89	-33	PASS
N77-3	30	40	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.72	-23	PASS

450-35 50										
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.96	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.75	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.54	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.27	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.94	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.69	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.73	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.009	0.15	-62.46	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.15	30	-72.83	-33	PASS
N77-3 450-35	30	40	CP-QPSK	H	Outer_Full	30	1000	-52.65	-23	PASS

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N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	1000	3000	-37.88	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	3000	6000	-30.47	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	6000	26000	-31.19	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	26000	40000	-34.77	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.52	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	0.15	30	-71.69	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.69	-23	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.30	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.25	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.85	-43	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.28	-33	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.51	-23	PASS

N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.35	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.009	0.15	-62.67	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.15	30	-73.15	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	30	1000	-52.74	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	26000	40000	-34.73	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-61.95	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.15	30	-71.39	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.66	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.64	-13	PASS

450-35 50										
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.79	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.85	-33	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.51	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.86	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.009	0.15	-63.22	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.15	30	-72.57	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	30	1000	-52.48	-23	PASS
N77-3 450-35	30	50	CP-QPSK	L	Outer_Full	1000	3000	-37.68	-13	PASS

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N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	3000	6000	-30.71	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	6000	26000	-31.28	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	26000	40000	-34.90	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.55	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.78	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.97	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.51	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.27	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.62	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.08	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.18	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	1000	3000	-38.05	-13	PASS

N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.15	30	-70.98	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	30	1000	-52.84	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	1000	3000	-37.82	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.75	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.79	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.85	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.58	-13	PASS

450-35 50										
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.29	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.40	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.74	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	0.15	30	-71.47	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.66	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.91	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.75	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.73	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.009	0.15	-62.98	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.15	30	-72.11	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	30	1000	-52.79	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	1000	3000	-37.60	-13	PASS
N77-3 450-35	30	50	CP-QPSK	M	Outer_Full	3000	6000	-30.63	-13	PASS

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N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	6000	26000	-31.25	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	26000	40000	-34.75	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.89	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	0.15	30	-72.57	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.52	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.24	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.66	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.09	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.67	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.56	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.63	-13	PASS

N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.71	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.009	0.15	-62.92	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.15	30	-72.33	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	30	1000	-52.76	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	26000	40000	-34.70	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.23	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.15	30	-71.95	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.70	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.24	-13	PASS

450-35 50										
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.72	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.10	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.87	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.28	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.009	0.15	-62.95	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.15	30	-72.90	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	30	1000	-52.76	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	3000	6000	-30.43	-13	PASS
N77-3 450-35	30	50	CP-QPSK	H	Outer_Full	6000	26000	-31.14	-13	PASS

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N77-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	26000	40000	-34.77	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.53	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.26	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.79	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.43	-43	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.03	-33	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.73	-23	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.62	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.18	-13	PASS

N77-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.67	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.009	0.15	-61.68	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.15	30	-72.68	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	30	1000	-52.69	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	1000	3000	-37.49	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.87	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.16	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.75	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.63	-13	PASS

450-35 50										
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.62	-43	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.72	-33	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.62	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.009	0.15	-62.74	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.15	30	-72.03	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	30	1000	-52.65	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	1000	3000	-37.57	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	26000	40000	-34.61	-13	PASS

50										
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.72	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.75	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.67	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.24	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.85	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.35	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.87	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.51	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.79	-13	PASS

N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.009	0.15	-62.10	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.15	30	-71.95	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	6000	26000	-31.29	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.30	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.17	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.74	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.75	-13	PASS
N77-3	30	60	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.70	-43	PASS

450-35 50											
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.19	-33	PASS	
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.63	-23	PASS	
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.54	-13	PASS	
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.48	-13	PASS	
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.16	-13	PASS	
N77-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.56	-13	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.009	0.15	-63.21	-43	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.15	30	-71.07	-33	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	30	1000	-52.39	-23	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	1000	3000	-37.48	-13	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	3000	6000	-30.43	-13	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	6000	26000	-31.12	-13	PASS	
N77-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	26000	40000	-34.43	-13	PASS	
N77-3 450-35	30	60	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.93	-43	PASS	

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N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.08	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.76	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.79	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.24	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.15	30	-71.10	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.51	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.61	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.009	0.15	-61.90	-43	PASS

N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.15	30	-72.53	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	30	1000	-52.77	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	3000	6000	-30.43	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.82	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.15	30	-72.61	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.85	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.61	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.46	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.70	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.93	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.08	-33	PASS

450-35 50										
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.24	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.71	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	0.009	0.15	-62.97	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	0.15	30	-72.43	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	1000	3000	-37.68	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	3000	6000	-30.48	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	6000	26000	-31.30	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	26000	40000	-34.75	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.13	-43	PASS
N77-3 450-35	30	60	CP-QPSK	H	Edge_1RB_Left	0.15	30	-71.75	-33	PASS

50										
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.69	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.60	-43	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	0.15	30	-73.16	-33	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.79	-23	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.49	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.009	0.15	-63.05	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.15	30	-71.36	-33	PASS

N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	30	1000	-52.41	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	6000	26000	-31.25	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	26000	40000	-34.71	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-63.50	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.12	-33	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.56	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.44	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.53	-43	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.15	30	-70.31	-33	PASS
N77-3	30	60	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.66	-23	PASS

450-35 50										
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.07	-13	PASS
N77-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.009	0.15	-62.13	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.15	30	-72.02	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	6000	26000	-31.37	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	26000	40000	-34.74	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.77	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.44	-33	PASS
N77-3 450-35	30	80	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.49	-23	PASS

50										
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.69	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.56	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.56	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.009	0.15	-63.10	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.15	30	-72.78	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	30	1000	-52.50	-23	PASS

N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	3000	6000	-30.55	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	26000	40000	-34.53	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.79	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.49	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.79	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.71	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.28	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.48	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.33	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.15	30	-71.45	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.36	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.60	-13	PASS

450-35 50										
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.29	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.75	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.009	0.15	-62.40	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.15	30	-72.47	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	30	1000	-52.74	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	1000	3000	-37.68	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.26	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.48	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N77-3 450-35	30	80	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.57	-13	PASS

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N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.03	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.15	30	-71.90	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.80	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.53	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.00	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.009	0.15	-63.02	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.15	30	-73.42	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	1000	3000	-37.59	-13	PASS

N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	3000	6000	-30.46	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.73	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.15	30	-72.97	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.14	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.77	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-63.25	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.15	30	-71.03	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.32	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.53	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.60	-13	PASS

450-35 50										
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.62	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	0.009	0.15	-61.30	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	0.15	30	-72.32	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	30	1000	-52.74	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	1000	3000	-37.64	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	3000	6000	-30.65	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	6000	26000	-31.09	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.52	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.38	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.78	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N77-3 450-35	30	80	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.49	-13	PASS

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N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.05	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.81	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.46	-43	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.66	-33	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.60	-23	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.28	-13	PASS
N77-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.63	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.009	0.15	-62.44	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.15	30	-71.39	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	30	1000	-52.52	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	3000	6000	-30.38	-13	PASS

N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	6000	26000	-31.25	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	26000	40000	-34.74	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.81	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.53	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.86	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.57	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.12	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.79	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.33	-43	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.15	30	-71.46	-33	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.28	-13	PASS

450-35 50										
N77-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	0.15	30	-68.88	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	30	1000	-52.71	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	1000	3000	-37.54	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.24	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.60	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.43	-13	PASS
N77-3 450-35	30	90	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.07	-13	PASS

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N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.64	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.96	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	0.15	30	-72.55	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.73	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	6000	26000	-30.93	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.009	0.15	-61.93	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.15	30	-73.73	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	30	1000	-52.50	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	1000	3000	-37.64	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	6000	26000	-30.92	-13	PASS

N77-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	26000	40000	-34.65	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.04	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.78	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.87	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.10	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.15	30	-71.28	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.82	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.08	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.68	-13	PASS

450-35 50										
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.009	0.15	-62.62	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.15	30	-71.81	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	30	1000	-52.86	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	1000	3000	-37.66	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	6000	26000	-31.11	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	26000	40000	-34.72	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.70	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.34	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.86	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.02	-13	PASS
N77-3 450-35	30	90	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.62	-13	PASS

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N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.70	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.15	30	-71.82	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.87	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.44	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.67	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.73	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.009	0.15	-61.63	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.15	30	-73.02	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	30	1000	-52.64	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	1000	3000	-37.66	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	3000	6000	-30.61	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	6000	26000	-30.95	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	26000	40000	-34.74	-13	PASS

N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.86	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.15	30	-73.04	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.72	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.39	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.54	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.10	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.25	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.59	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.73	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.71	-13	PASS
N77-3	30	90	CP-QPSK	H	Outer_Full	0.009	0.15	-61.25	-43	PASS

450-35 50										
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	0.15	30	-72.11	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	30	1000	-52.59	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	1000	3000	-37.62	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	3000	6000	-30.41	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.11	-43	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.17	-33	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.23	-23	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.64	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.19	-13	PASS
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N77-3 450-35	30	90	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.82	-43	PASS

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N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.76	-33	PASS	
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.69	-23	PASS	
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.70	-13	PASS	
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.72	-13	PASS	
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.23	-13	PASS	
N77-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.63	-13	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.009	0.15	-62.47	-43	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.15	30	-72.03	-33	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	30	1000	-52.83	-23	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	1000	3000	-37.65	-13	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	3000	6000	-30.68	-13	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	6000	26000	-31.19	-13	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	26000	40000	-34.51	-13	PASS	
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.85	-43	PASS	

N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.80	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.63	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.43	-43	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.15	30	-70.37	-33	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.73	-23	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.49	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.68	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.009	0.15	-62.30	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.15	30	-74.03	-33	PASS

450-35 50										
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	30	1000	-52.63	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	26000	40000	-34.81	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.22	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.25	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.46	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.46	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.77	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.85	-43	PASS
N77-3 450-35	30	100	CP-QPSK	L	Edge_1RB_Right	0.15	30	-72.35	-33	PASS

50										
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.73	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.57	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.47	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	0.009	0.15	-62.16	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	0.15	30	-72.22	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	30	1000	-52.63	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	3000	6000	-30.57	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	6000	26000	-31.21	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	26000	40000	-34.61	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.22	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.41	-33	PASS

N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.39	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.55	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.75	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.11	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.52	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.61	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.58	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.48	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.009	0.15	-62.80	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.15	30	-70.93	-33	PASS
N77-3	30	100	CP-QPSK	M	Outer_Full	30	1000	-52.82	-23	PASS

450-35 50										
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	1000	3000	-37.53	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	3000	6000	-30.64	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	6000	26000	-31.16	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.70	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	0.15	30	-72.27	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.58	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.74	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.71	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.10	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.74	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.85	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.00	-33	PASS
N77-3 450-35	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.47	-23	PASS

50										
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.70	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.24	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.59	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	0.009	0.15	-61.98	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	0.15	30	-69.86	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	30	1000	-52.69	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	1000	3000	-37.60	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	3000	6000	-30.60	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	6000	26000	-31.25	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	26000	40000	-34.66	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.89	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.15	30	-73.14	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.31	-23	PASS

N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.77	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.23	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.15	30	-73.37	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.77	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.49	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.51	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.26	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.58	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.009	0.15	-61.72	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.15	30	-72.30	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	30	1000	-52.71	-23	PASS
N77-3	30	100	CP-QPSK	H	Outer_Full	1000	3000	-37.63	-13	PASS

450-35 50										
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	3000	6000	-30.58	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	6000	26000	-31.13	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	26000	40000	-34.70	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.88	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.19	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.68	-23	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.69	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.72	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.02	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.55	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.51	-43	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.70	-33	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.72	-23	PASS
N77-3 450-35	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.74	-13	PASS

50										
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N77-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.60	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.009	0.15	-63.06	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.15	30	-72.19	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	30	1000	-52.86	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	1000	3000	-37.67	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	3000	6000	-30.54	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	6000	26000	-31.20	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	26000	40000	-34.57	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.52	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.13	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.13	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.62	-13	PASS

N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.50	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.19	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.70	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.36	-43	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.15	30	-71.81	-33	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.57	-23	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.72	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.68	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.23	-13	PASS
N77-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.68	-13	PASS

Test Graphs























