

3550										
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.49	-33	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.51	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.71	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	0.15	30	-81.18	-33	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	30	1000	-56.51	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	3000	6000	-38.88	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.44	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.87	-33	PASS

3450-3550										
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.52	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.55	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-81.82	-33	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.39	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.23	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.94	-43	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.91	-33	PASS

N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.37	-23	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.87	-43	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.87	-33	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.32	-43	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.53	-33	PASS
N77-3450-	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.42	-23	PASS

3550										
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.42	-43	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	0.15	30	-82.97	-33	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	26000	40000	-40.64	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-90.48	-43	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.24	-33	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.83	-13	PASS

3450-3550										
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-90.80	-43	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.82	-33	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.21	-43	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	0.15	30	-81.39	-33	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	1000	3000	-43.81	-13	PASS

N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	3000	6000	-38.50	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-88.65	-43	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.24	-33	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-90.60	-43	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.71	-33	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-	30	10	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.90	-13	PASS

3550										
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.31	-43	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	0.15	30	-82.01	-33	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	30	1000	-56.46	-23	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.42	-43	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.72	-33	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.54	-13	PASS

3450-3550										
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.38	-43	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.24	-33	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.26	-23	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	0.15	30	-82.76	-33	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	30	1000	-56.06	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	6000	26000	-30.77	-13	PASS

N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	26000	40000	-40.66	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.10	-33	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.29	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.02	-43	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.41	-33	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.21	-23	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.56	-13	PASS
N77-3450-	30	10	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.74	-13	PASS

3550										
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.63	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.58	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-90.97	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.79	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.40	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.92	-43	PASS

3450-3550										
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-90.91	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	0.15	30	-82.73	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	30	1000	-56.13	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	3000	6000	-38.81	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.83	-43	PASS

N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.38	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.97	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.14	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.68	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.81	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.35	-43	PASS
N77-3450-	30	15	DFT-16QAM	L	Outer_Full	0.15	30	-81.93	-33	PASS

3550										
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	30	1000	-56.18	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.32	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.44	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.67	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.48	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.68	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.66	-23	PASS

3450-3550										
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.84	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.38	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	0.15	30	-81.86	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	30	1000	-56.54	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	1000	3000	-43.97	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.66	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.14	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.34	-23	PASS

N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.25	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.74	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.69	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	0.15	30	-81.73	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	30	1000	-56.47	-23	PASS
N77-3450-	30	15	DFT-256QAM	L	Outer_Full	1000	3000	-43.89	-13	PASS

3550										
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.96	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.34	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.55	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.53	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.61	-13	PASS

3450-3550										
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.05	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.34	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.32	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.66	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-81.80	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.60	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS

N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.86	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.99	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.58	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	0.15	30	-82.25	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	3000	6000	-38.68	-13	PASS
N77-3450-	30	15	DFT-QPSK	M	Outer_Full	6000	26000	-30.82	-13	PASS

3550										
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-90.66	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.91	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.79	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.29	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-83.15	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS

3450-3550										
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.19	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	0.15	30	-81.60	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	30	1000	-56.50	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.44	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.91	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.68	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.57	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.73	-13	PASS

N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.34	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.22	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.64	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.58	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.11	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	0.15	30	-79.89	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	30	1000	-56.44	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-	30	15	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS

3550										
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.74	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.81	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.62	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.41	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.09	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	0.15	30	-81.98	-33	PASS

3450-3550										
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	30	1000	-56.45	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.17	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.15	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.38	-33	PASS

N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.75	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.43	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.71	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.12	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.64	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.62	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.03	-33	PASS
N77-3450-	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.44	-23	PASS

3550										
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.44	-33	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.30	-23	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-90.79	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	0.15	30	-81.92	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	30	1000	-56.68	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	1000	3000	-43.72	-13	PASS

3450-3550										
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.00	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-81.88	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.26	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.49	-43	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.96	-33	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.87	-13	PASS

N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.33	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	30	1000	-56.15	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	26000	40000	-40.68	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.25	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.29	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-	30	15	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.74	-13	PASS

3550										
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.18	-43	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.39	-33	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.39	-23	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.73	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	0.15	30	-80.69	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	6000	26000	-30.73	-13	PASS

3450-3550										
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.17	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-81.56	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.55	-43	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.30	-33	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.44	-23	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.64	-13	PASS

N77-3450-3550	30	15	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.30	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	0.15	30	-81.89	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	30	1000	-56.68	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.22	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.98	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.67	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-	30	15	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.88	-13	PASS

3550										
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-80.86	-33	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.90	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.92	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.59	-43	PASS

3450-3550										
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.17	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.45	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-81.22	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.81	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.59	-43	PASS

N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	30	1000	-56.37	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.09	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.30	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.68	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.88	-43	PASS
N77-3450-	30	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.47	-33	PASS

3550										
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.69	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.20	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	0.15	30	-82.99	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	30	1000	-56.24	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-90.70	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.06	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.39	-23	PASS

3450-3550										
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.57	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-92.15	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.61	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.08	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.68	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.43	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	0.15	30	-81.26	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	30	1000	-56.44	-23	PASS

N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.44	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-81.91	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.66	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-90.87	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-80.40	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3450-	30	20	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.83	-13	PASS

3550										
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.46	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	0.15	30	-80.72	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	30	1000	-56.55	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	1000	3000	-43.67	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.22	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.34	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.68	-13	PASS

3450-3550										
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.26	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.97	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.39	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.81	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.11	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.52	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.62	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.59	-13	PASS

N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-80.38	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.96	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.66	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.42	-13	PASS

3550										
N77-3450-3550	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.38	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-82.98	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	30	1000	-56.29	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.73	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.70	-13	PASS

3450-3550										
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.53	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.41	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.26	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	0.15	30	-81.86	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	30	1000	-56.70	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	3000	6000	-38.42	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	26000	40000	-40.76	-13	PASS

N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.03	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.00	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.64	-13	PASS
N77-3450-	30	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.98	-43	PASS

3550										
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	0.15	30	-81.70	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	30	1000	-56.57	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.25	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.57	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.66	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.43	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.58	-33	PASS

3450-3550										
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.43	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-90.93	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	0.15	30	-80.26	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	30	1000	-56.62	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.53	-33	PASS

N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.70	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.52	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-83.05	-33	PASS
N77-3450-	30	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-55.86	-23	PASS

3550										
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.86	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.41	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.67	-43	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.13	-33	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.37	-23	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS

3450-3550										
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.48	-13	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.45	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-82.56	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	30	1000	-56.17	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	3000	6000	-38.86	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.75	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.72	-13	PASS

N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.53	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.23	-43	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-80.98	-33	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	0.15	30	-80.85	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-	30	20	DFT-16QAM	H	Outer_Full	3000	6000	-38.77	-13	PASS

3550										
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.29	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.48	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.95	-43	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-81.27	-33	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.82	-13	PASS

3450-3550										
N77-3450-3550	30	20	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.45	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	0.15	30	-82.77	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	26000	40000	-40.58	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.52	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-83.07	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.54	-13	PASS

N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.69	-43	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.98	-33	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.55	-23	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.58	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	0.15	30	-82.54	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	30	1000	-56.37	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-	30	20	DFT-256QAM	H	Outer_Full	26000	40000	-40.78	-13	PASS

3550										
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-81.75	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.03	-43	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.77	-33	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-	30	25	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.18	-43	PASS

3450-3550										
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.84	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.46	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.03	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.69	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.37	-43	PASS

N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.25	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.69	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	30	1000	-56.22	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.18	-43	PASS
N77-3450-	30	25	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.26	-33	PASS

3550										
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.27	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.32	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.55	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.17	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	0.15	30	-83.34	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	30	1000	-56.46	-23	PASS

3450-3550										
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Outer_Full	26000	40000	-40.59	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.61	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.93	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.32	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.75	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.97	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS

N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.47	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.43	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	0.15	30	-82.16	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	30	1000	-56.22	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.08	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.46	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3450-	30	25	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS

3550										
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.09	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.01	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.09	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	0.15	30	-82.52	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	30	1000	-56.60	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	3000	6000	-38.77	-13	PASS

3450-3550										
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.27	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.23	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.96	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.71	-13	PASS

N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.56	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.60	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.02	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.82	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.25	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.06	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.38	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.36	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.74	-13	PASS
N77-3450-	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.52	-13	PASS

3550										
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-90.84	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.92	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	0.009	0.15	-90.80	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	0.15	30	-82.91	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	30	1000	-56.49	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	6000	26000	-30.41	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	26000	40000	-40.73	-13	PASS

3450-3550										
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.14	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.34	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.24	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.43	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.78	-13	PASS

N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	0.009	0.15	-90.97	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	0.15	30	-81.82	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	30	1000	-56.30	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	3000	6000	-38.39	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.99	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.50	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-	30	25	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.89	-43	PASS

3550										
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.21	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.69	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.76	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	0.15	30	-82.05	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	30	1000	-55.85	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	3000	6000	-38.80	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	26000	40000	-40.65	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.23	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.80	-33	PASS

3450-3550										
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.86	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.61	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.58	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.59	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	0.15	30	-83.00	-33	PASS

N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.31	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.07	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.62	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.76	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.06	-33	PASS
N77-3450-	30	25	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.55	-23	PASS

3550										
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.69	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.39	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	0.15	30	-83.11	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.63	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.66	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.36	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.81	-13	PASS

3450-3550										
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-80.42	-33	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.56	-13	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.56	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	0.15	30	-82.11	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	1000	3000	-43.88	-13	PASS

N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.73	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.74	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.59	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.64	-33	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-	30	25	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.69	-13	PASS

3550										
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.53	-13	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	0.15	30	-81.22	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	30	1000	-56.45	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.57	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.12	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.58	-13	PASS

3450-3550										
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.68	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.93	-43	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.92	-33	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.58	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.73	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	0.15	30	-83.01	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	30	1000	-56.65	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	1000	3000	-43.68	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	3000	6000	-38.47	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	6000	26000	-30.60	-13	PASS

N77-3450-3550	30	25	DFT-64QAM	H	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.84	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.21	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.70	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.70	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.40	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.41	-33	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	25	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-	30	25	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.69	-13	PASS

3550										
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.57	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.39	-43	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-80.47	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.52	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.69	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.17	-43	PASS

3450-3550										
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.15	-33	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	25	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.25	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.77	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.64	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS

N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.71	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.18	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.19	-43	PASS
N77-3450-	30	30	DFT-QPSK	L	Outer_Full	0.15	30	-82.89	-33	PASS

3550										
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	30	1000	-56.32	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	26000	40000	-40.64	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.79	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.88	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.77	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.39	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.09	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.07	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.68	-23	PASS

3450-3550										
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.19	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.64	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	0.15	30	-81.78	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	30	1000	-56.24	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	1000	3000	-43.63	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.80	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.64	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.67	-23	PASS

N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.50	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.68	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.73	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.64	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.52	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.52	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	0.15	30	-83.13	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	30	1000	-56.46	-23	PASS
N77-3450-	30	30	DFT-64QAM	L	Outer_Full	1000	3000	-43.86	-13	PASS

3550										
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	6000	26000	-30.49	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	26000	40000	-40.65	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-90.89	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-81.57	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.56	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.82	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.60	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS

3450-3550										
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.99	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	0.15	30	-81.85	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	30	1000	-56.57	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.67	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.02	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.48	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.75	-13	PASS

N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.12	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.59	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.39	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.24	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.64	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.25	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-	30	30	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.95	-13	PASS

3550										
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.69	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-55.92	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.70	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.10	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.67	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.50	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS

3450-3550										
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	0.009	0.15	-90.84	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	0.15	30	-82.61	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	30	1000	-56.53	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	3000	6000	-38.87	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.30	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.27	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS

N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.60	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.39	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.51	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	0.15	30	-81.76	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	30	1000	-56.30	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-	30	30	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.80	-43	PASS

3550										
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.42	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.45	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.95	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.19	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	0.15	30	-81.98	-33	PASS

3450-3550										
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	30	1000	-56.28	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.53	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.58	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.53	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.32	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.52	-33	PASS

N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.15	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.69	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.11	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	0.15	30	-80.90	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	30	1000	-56.43	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	3000	6000	-38.53	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26000	40000	-40.67	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.53	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.63	-33	PASS
N77-3450-	30	30	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.58	-23	PASS

3550										
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.66	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.17	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.24	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.84	-13	PASS

3450-3550										
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.89	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.35	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.25	-43	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.38	-33	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.34	-23	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS

N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.37	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	0.15	30	-82.63	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	30	1000	-56.20	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.30	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.32	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-	30	30	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.73	-13	PASS

3550										
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.11	-43	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.32	-33	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.55	-23	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	0.009	0.15	-90.47	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	30	1000	-56.57	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	6000	26000	-30.84	-13	PASS

3450-3550										
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.73	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.13	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.76	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.47	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.61	-43	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.48	-33	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.44	-23	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.70	-13	PASS

N77-3450-3550	30	30	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.55	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	30	1000	-56.10	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	3000	6000	-38.44	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.68	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.30	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3450-	30	30	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.86	-13	PASS

3550										
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.14	-43	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-83.54	-33	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.03	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	0.15	30	-82.32	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	30	1000	-56.42	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	26000	40000	-40.54	-13	PASS
N77-	30	30	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.91	-43	PASS

3450-3550										
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.82	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.64	-43	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.26	-33	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.20	-43	PASS

N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.10	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.66	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.80	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.03	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.84	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.79	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-92.42	-43	PASS
N77-3450-	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.90	-33	PASS

3550										
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.25	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.31	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	0.15	30	-80.40	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	30	1000	-56.54	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.22	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.54	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.69	-23	PASS

3450-3550										
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.98	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.25	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.27	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	0.15	30	-82.44	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	30	1000	-56.26	-23	PASS

N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	3000	6000	-38.55	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.01	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.75	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.31	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.70	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.24	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.29	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-	30	40	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.98	-13	PASS

3550										
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.37	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	0.15	30	-82.91	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	30	1000	-56.66	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	6000	26000	-30.46	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-90.94	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.83	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.58	-13	PASS

3450-3550										
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.38	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.62	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.52	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.26	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	0.15	30	-82.60	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	30	1000	-56.78	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	3000	6000	-38.65	-13	PASS

N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	6000	26000	-30.94	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.28	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.21	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.88	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.64	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-	30	40	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.55	-13	PASS

3550										
N77-3450-3550	30	40	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.79	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.73	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.83	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.47	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-81.93	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.44	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS

3450-3550										
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-90.86	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.66	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.48	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	0.15	30	-81.56	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	30	1000	-56.58	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	3000	6000	-38.58	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	26000	40000	-40.81	-13	PASS

N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.68	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.58	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.66	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-90.69	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.73	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.70	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.70	-13	PASS
N77-3450-	30	40	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.68	-43	PASS

3550										
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	0.15	30	-82.64	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.23	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.55	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.84	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.55	-33	PASS

3450-3550										
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.39	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	0.15	30	-82.93	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	30	1000	-56.45	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.74	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.33	-33	PASS

N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.24	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.89	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	0.15	30	-82.05	-33	PASS
N77-3450-	30	40	DFT-256QAM	M	Outer_Full	30	1000	-56.82	-23	PASS

3550										
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	6000	26000	-30.60	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.38	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.70	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.32	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.90	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.56	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.51	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.65	-13	PASS

3450-3550										
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.74	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.64	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.25	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.15	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS

N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.26	-43	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.34	-33	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.69	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.43	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-	30	40	DFT-QPSK	H	Outer_Full	3000	6000	-38.75	-13	PASS

3550										
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.21	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.45	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.75	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.62	-43	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.75	-33	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.16	-23	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.69	-13	PASS

3450-3550										
N77-3450-3550	30	40	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.41	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	0.15	30	-82.18	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.17	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.99	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.85	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.65	-13	PASS

N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.15	-43	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.64	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.77	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	0.15	30	-82.38	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	30	1000	-56.55	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-	30	40	DFT-64QAM	H	Outer_Full	26000	40000	-40.85	-13	PASS

3550										
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.84	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.51	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.85	-43	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.55	-33	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.32	-23	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.33	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-	30	40	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.89	-43	PASS

3450-3550										
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	0.15	30	-82.96	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	30	1000	-56.55	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.34	-43	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.94	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.11	-43	PASS

N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.89	-33	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.16	-23	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.67	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.91	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.83	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.56	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.17	-43	PASS
N77-3450-	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.69	-33	PASS

3550										
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.97	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.27	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.27	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	0.009	0.15	-92.36	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	0.15	30	-83.20	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	30	1000	-56.56	-23	PASS

3450-3550										
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.71	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.92	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.02	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.17	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.51	-23	PASS

N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	0.15	30	-81.88	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	30	1000	-56.36	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-90.74	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.76	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3450-	30	50	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.98	-13	PASS

3550										
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.61	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.66	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.03	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	30	1000	-56.04	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	1000	3000	-43.63	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	3000	6000	-38.74	-13	PASS

3450-3550										
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.58	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.90	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.13	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.59	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.10	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.59	-13	PASS

N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.17	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.52	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.84	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.06	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.77	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.51	-13	PASS
N77-3450-	30	50	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.71	-13	PASS

3550										
N77-3450-3550	30	50	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.56	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.88	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.61	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.27	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.73	-13	PASS

3450-3550										
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.18	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.35	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.75	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.84	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.62	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.98	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS

N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.27	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.82	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.37	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.47	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	0.15	30	-82.11	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	30	1000	-55.98	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-	30	50	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.63	-43	PASS

3550										
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.79	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.48	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.70	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.42	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.22	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	0.15	30	-82.41	-33	PASS

3450-3550										
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	30	1000	-56.68	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	3000	6000	-38.53	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.71	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.78	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.37	-33	PASS

N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	0.15	30	-82.19	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	30	1000	-56.51	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.29	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.54	-33	PASS
N77-3450-	30	50	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.72	-23	PASS

3550										
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.71	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.15	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-80.68	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.51	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.59	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.46	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.35	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.75	-13	PASS

3450-3550										
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.42	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.77	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.55	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.54	-43	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.62	-33	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.82	-13	PASS

N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.29	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	0.15	30	-80.21	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.10	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.19	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.70	-13	PASS
N77-3450-	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.83	-13	PASS

3550										
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-90.54	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.59	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.86	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	0.009	0.15	-90.57	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	0.15	30	-81.50	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	30	1000	-56.33	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	6000	26000	-30.53	-13	PASS

3450-3550										
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-90.91	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.51	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.29	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.50	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.45	-43	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-80.84	-33	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.65	-13	PASS

N77-3450-3550	30	50	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.17	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	0.15	30	-81.02	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-89.83	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-81.55	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3450-	30	50	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.64	-13	PASS

3550										
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.43	-43	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.48	-33	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.48	-23	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.71	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	0.15	30	-82.48	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	30	1000	-56.67	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.41	-43	PASS

3450-3550										
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-81.96	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.69	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.83	-43	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.78	-33	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-90.16	-43	PASS

N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-81.89	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.84	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-90.87	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.85	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.54	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.65	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-90.66	-43	PASS
N77-3450-	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-82.05	-33	PASS

3550										
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	30	1000	-56.56	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.77	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.35	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.68	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.15	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.83	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.39	-23	PASS

3450-3550										
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	0.15	30	-81.26	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	30	1000	-56.73	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	1000	3000	-43.70	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-90.98	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.27	-23	PASS