

N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.99	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.23	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.37	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.08	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	0.15	30	-82.49	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-	30	60	DFT-64QAM	L	Outer_Full	3000	6000	-38.69	-13	PASS

3550										
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.35	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.70	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.54	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.67	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.63	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.11	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.66	-13	PASS

3450-3550										
N77-3450-3550	30	60	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.79	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	30	1000	-56.17	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	3000	6000	-38.90	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-90.20	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.66	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.62	-13	PASS

N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.94	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.19	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.88	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.87	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.61	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.93	-13	PASS
N77-3450-	30	60	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.86	-13	PASS

3550										
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.99	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-83.03	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.04	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.85	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.67	-43	PASS

3450-3550										
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-82.58	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	30	1000	-56.41	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.20	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-55.83	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.11	-43	PASS

N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.35	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.68	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.27	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.55	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	0.15	30	-81.72	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	30	1000	-56.61	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.43	-43	PASS
N77-3450-	30	60	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.86	-33	PASS

3550										
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.80	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.66	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.41	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	0.15	30	-81.73	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	30	1000	-56.18	-23	PASS

3450-3550										
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.81	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.02	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.67	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.98	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.36	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.42	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.56	-23	PASS

N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	0.15	30	-82.45	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	30	1000	-56.75	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.01	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.06	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.07	-23	PASS
N77-3450-	30	60	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.90	-13	PASS

3550										
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.55	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-81.41	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.64	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.78	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.75	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.62	-13	PASS

3450-3550										
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.87	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.29	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.79	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.44	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-55.88	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.68	-13	PASS

N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.33	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-80.38	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	30	1000	-56.69	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.69	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.77	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.68	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-	30	60	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.84	-13	PASS

3550										
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.63	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.04	-43	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.58	-33	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.82	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.20	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	0.15	30	-82.28	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	30	1000	-56.64	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	26000	40000	-40.74	-13	PASS

3450-3550										
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.65	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.24	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.87	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.03	-43	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-81.83	-33	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.29	-23	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.90	-13	PASS

N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.12	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	0.15	30	-81.89	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	30	1000	-56.72	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.21	-43	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.61	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.68	-13	PASS
N77-3450-	30	60	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-90.95	-43	PASS

3550										
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.39	-33	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.68	-23	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.57	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	0.15	30	-82.70	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	30	1000	-56.44	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.24	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.65	-33	PASS

3450-3550										
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.70	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.26	-43	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.21	-33	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.88	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.44	-33	PASS

N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.27	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.71	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.80	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-83.28	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.06	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.68	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.16	-33	PASS
N77-3450-	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.43	-23	PASS

3550										
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.48	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	0.009	0.15	-92.15	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	0.15	30	-81.87	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	30	1000	-56.40	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.09	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.05	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS

3450-3550										
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.42	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.88	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.34	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.91	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	0.15	30	-80.85	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	30	1000	-56.18	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	1000	3000	-43.88	-13	PASS

N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	3000	6000	-37.13	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-80.55	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.12	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.31	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.24	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.48	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-	30	70	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.69	-13	PASS

3550										
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	30	1000	-56.50	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.57	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-81.63	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.42	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.57	-13	PASS

3450-3550										
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.81	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.57	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.20	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.89	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.61	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	0.15	30	-81.84	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	30	1000	-56.05	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	6000	26000	-30.75	-13	PASS

N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-90.86	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.69	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.07	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.00	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.60	-13	PASS
N77-3450-	30	70	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.64	-13	PASS

3550										
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.68	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.06	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.64	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.76	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.55	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.32	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.49	-43	PASS

3450-3550										
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.31	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.71	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	30	1000	-56.55	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.83	-43	PASS

N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.81	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.42	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.20	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.88	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.43	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.53	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.06	-43	PASS
N77-3450-	30	70	DFT-16QAM	M	Outer_Full	0.15	30	-81.98	-33	PASS

3550										
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	30	1000	-56.34	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	6000	26000	-30.55	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.18	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.81	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.39	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.39	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.21	-23	PASS

3450-3550										
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-37.56	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.96	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	0.15	30	-81.64	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	1000	3000	-43.97	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	3000	6000	-38.78	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.51	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.87	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.45	-23	PASS

N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-90.44	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.13	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.42	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.97	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.52	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	0.009	0.15	-90.82	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	0.15	30	-82.16	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	30	1000	-56.42	-23	PASS
N77-3450-	30	70	DFT-256QAM	M	Outer_Full	1000	3000	-43.91	-13	PASS

3550										
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	6000	26000	-30.58	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.47	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.22	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.15	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.02	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.56	-13	PASS

3450-3550										
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.05	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	0.15	30	-80.88	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.68	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-90.65	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.30	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.77	-13	PASS

N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.39	-43	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-81.04	-33	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.87	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	0.15	30	-82.51	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	30	1000	-56.53	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	3000	6000	-37.34	-13	PASS
N77-3450-	30	70	DFT-QPSK	H	Outer_Full	6000	26000	-30.86	-13	PASS

3550										
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.77	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.30	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.66	-43	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.81	-33	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS

3450-3550										
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.59	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	0.15	30	-81.42	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	30	1000	-56.38	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.16	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.36	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.35	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.42	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.81	-13	PASS

N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.33	-43	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.38	-33	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.29	-23	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	0.009	0.15	-90.70	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	0.15	30	-82.85	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	3000	6000	-38.50	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-	30	70	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.43	-43	PASS

3550										
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.59	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.62	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.25	-43	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.75	-33	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.43	-23	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.79	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	0.15	30	-80.91	-33	PASS

3450-3550										
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	30	1000	-56.23	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	3000	6000	-38.43	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	6000	26000	-30.53	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.37	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.68	-33	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.76	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.63	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.85	-43	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.89	-33	PASS

N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.89	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.14	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.57	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	3000	6000	-37.54	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.32	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.93	-33	PASS
N77-3450-	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.15	-23	PASS

3550										
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.72	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-90.63	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-81.72	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.41	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.58	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.37	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-81.28	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	30	1000	-56.59	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	1000	3000	-43.87	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	3000	6000	-38.51	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	26000	40000	-40.60	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.08	-43	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.78	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.99	-43	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.90	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.78	-13	PASS

N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.44	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	0.15	30	-81.72	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.39	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.82	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-	30	80	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.67	-13	PASS

3550										
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.40	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.72	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.56	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.48	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	0.15	30	-82.68	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	6000	26000	-30.74	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-80.34	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.62	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.03	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.36	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.41	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.79	-13	PASS

N77-3450-3550	30	80	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	0.009	0.15	-90.84	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	0.15	30	-82.91	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	30	1000	-56.58	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	3000	6000	-38.77	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.41	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.17	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.85	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.43	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3450-	30	80	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS

3550										
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.36	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.36	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.57	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.68	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.31	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.29	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	3000	6000	-34.97	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.75	-13	PASS
N77-	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.02	-43	PASS

3450-3550										
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-83.15	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.74	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.80	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-90.93	-43	PASS

N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-82.87	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	30	1000	-56.48	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.06	-43	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.90	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.66	-43	PASS
N77-3450-	30	80	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.99	-33	PASS

3550										
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.51	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.60	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	0.15	30	-82.26	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	30	1000	-56.42	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	3000	6000	-38.83	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.91	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.90	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.56	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.08	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.83	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.45	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	0.15	30	-83.04	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	30	1000	-56.50	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	1000	3000	-43.76	-13	PASS

N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	3000	6000	-37.43	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	6000	26000	-30.49	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.05	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.55	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.20	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.85	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.66	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.90	-13	PASS
N77-3450-	30	80	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.77	-13	PASS

3550										
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.94	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.12	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	0.15	30	-80.97	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	30	1000	-56.53	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-90.69	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.86	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.48	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.83	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.95	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.48	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.86	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.46	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	3000	6000	-38.79	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.90	-13	PASS

N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-90.90	-43	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.61	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.18	-33	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.14	-23	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.74	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.33	-13	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.55	-43	PASS
N77-3450-	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.88	-33	PASS

3550										
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.18	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.36	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.15	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	0.15	30	-82.09	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	1000	3000	-43.77	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	3000	6000	-38.75	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.09	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-81.50	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.21	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.13	-33	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.84	-13	PASS

N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.73	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.83	-43	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-81.65	-33	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	30	1000	-56.30	-23	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	1000	3000	-43.93	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	3000	6000	-35.49	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.23	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.17	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.35	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-	30	80	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.65	-13	PASS

3550										
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.95	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.15	-43	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.05	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.25	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.40	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-81.84	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.79	-13	PASS

3450-3550										
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.59	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.21	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.37	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.35	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	3000	6000	-36.83	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.89	-13	PASS

N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.38	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-81.94	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.44	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.99	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.58	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.89	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	3000	6000	-38.67	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.89	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	0.009	0.15	-92.32	-43	PASS
N77-3450-	30	90	DFT-QPSK	L	Outer_Full	0.15	30	-82.69	-33	PASS

3550										
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	30	1000	-56.61	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	3000	6000	-36.30	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-90.97	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-81.43	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.77	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.30	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.96	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.52	-23	PASS

3450-3550										
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	3000	6000	-38.50	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.73	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.33	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	0.15	30	-82.78	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	30	1000	-56.70	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	3000	6000	-36.30	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	26000	40000	-40.95	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.35	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.19	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.65	-23	PASS

N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-92.12	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.34	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.95	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.02	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	0.15	30	-82.66	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	30	1000	-56.30	-23	PASS
N77-3450-	30	90	DFT-64QAM	L	Outer_Full	1000	3000	-43.86	-13	PASS

3550										
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	3000	6000	-36.05	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.33	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.94	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.75	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	3000	6000	-38.45	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.20	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	3000	6000	-38.64	-13	PASS

3450-3550										
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.97	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.37	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	0.15	30	-82.85	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	30	1000	-56.66	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	3000	6000	-38.53	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.81	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.93	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.38	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	3000	6000	-38.62	-13	PASS

N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.63	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.21	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.84	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	3000	6000	-38.47	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.96	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.84	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.33	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.53	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	3000	6000	-36.16	-13	PASS
N77-3450-	30	90	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.78	-13	PASS

3550										
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.62	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.12	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.35	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.68	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.97	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.47	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.34	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.57	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.80	-13	PASS

3450-3550										
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	0.15	30	-82.93	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	30	1000	-56.62	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	3000	6000	-36.86	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.35	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-80.90	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.86	-13	PASS

N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.79	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-83.28	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.43	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	0.009	0.15	-90.81	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	30	1000	-56.74	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	3000	6000	-37.08	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3450-	30	90	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.65	-43	PASS

3550										
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.07	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.95	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.47	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.88	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.39	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.65	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.30	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	0.15	30	-82.05	-33	PASS

3450-3550										
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	30	1000	-56.30	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	1000	3000	-43.72	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	3000	6000	-36.53	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.28	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.66	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.78	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.58	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.27	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.60	-23	PASS

N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.76	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.91	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.22	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	30	1000	-56.61	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	3000	6000	-38.48	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.40	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.33	-23	PASS
N77-3450-	30	90	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.91	-13	PASS

3550										
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.06	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.23	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.70	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.96	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.04	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.24	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.61	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	3000	6000	-36.06	-13	PASS

3450-3550										
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.96	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.48	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.77	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	3000	6000	-38.46	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.57	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-90.74	-43	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-81.84	-33	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.71	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	3000	6000	-38.62	-13	PASS

N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	0.15	30	-80.75	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	30	1000	-56.38	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	3000	6000	-36.87	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	6000	26000	-30.93	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.50	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.71	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	3000	6000	-38.55	-13	PASS
N77-3450-	30	90	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.65	-13	PASS

3550										
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.62	-43	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-83.22	-33	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.41	-23	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.99	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	0.15	30	-82.88	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	3000	6000	-38.07	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	26000	40000	-40.93	-13	PASS

3450-3550										
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.93	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-81.51	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	3000	6000	-38.65	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.50	-43	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-81.85	-33	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.72	-23	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.88	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	3000	6000	-38.60	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.97	-13	PASS

N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.24	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	0.15	30	-82.72	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.54	-43	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.72	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	3000	6000	-38.62	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.40	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3450-	30	90	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.17	-43	PASS

3550										
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.72	-33	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	3000	6000	-38.69	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.97	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.40	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	0.15	30	-82.57	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	30	1000	-56.66	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	1000	3000	-43.92	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	3000	6000	-38.64	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.05	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.53	-33	PASS

3450-3550										
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.42	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	3000	6000	-38.45	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.91	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.95	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.51	-33	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.71	-23	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.91	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.38	-13	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.78	-43	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.98	-33	PASS

N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.63	-23	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.80	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	3000	6000	-37.87	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.18	-43	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.82	-33	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.66	-23	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.74	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	6000	-38.44	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.81	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.18	-33	PASS
N77-3450-	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.85	-23	PASS

3550										
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.87	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	3000	6000	-38.52	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.83	-13	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.12	-43	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	0.15	30	-82.78	-33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	30	1000	-56.81	-23	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	3000	6000	-36.92	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-90.93	-43	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.95	-33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.78	-23	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.80	-13	PASS

3450-3550										
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	6000	-38.55	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.98	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.30	-43	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.50	-33	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.72	-23	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.81	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	6000	-38.71	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.96	-43	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	0.15	30	-82.24	-33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	30	1000	-56.69	-23	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	1000	3000	-43.93	-13	PASS

N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	3000	6000	-37.21	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.83	-43	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.92	-33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.39	-23	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	3000	6000	-38.49	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.50	-43	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.72	-33	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.59	-23	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.86	-13	PASS
N77-3450-	30	100	DFT-16QAM	M	Edge_1RB_Right	3000	6000	-38.70	-13	PASS

3550										
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.18	-43	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	0.15	30	-82.13	-33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	30	1000	-56.39	-23	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	1000	3000	-43.86	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	3000	6000	-37.22	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.77	-43	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.40	-33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.44	-23	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.82	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	3000	6000	-38.63	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.56	-13	PASS

3450-3550										
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-90.32	-43	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.31	-33	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.32	-23	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.77	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	3000	6000	-38.59	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.99	-13	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.15	-43	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	0.15	30	-80.70	-33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	30	1000	-56.42	-23	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	1000	3000	-43.90	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	3000	6000	-38.61	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	6000	26000	-30.84	-13	PASS

N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	26000	40000	-40.95	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.89	-43	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.88	-33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.79	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	3000	6000	-38.50	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-90.82	-43	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.32	-33	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.19	-23	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.94	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3450-	30	100	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.81	-13	PASS

3550										
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.48	-43	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	0.15	30	-82.65	-33	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	30	1000	-56.77	-23	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	1000	3000	-43.85	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	6000	26000	-30.99	-13	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.28	-43	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.99	-33	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.76	-23	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.73	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	3000	6000	-38.54	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.96	-13	PASS
N77-	30	80	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.36	-43	PASS

3450-3550										
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	0.15	30	-80.83	-33	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	30	1000	-56.74	-23	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	1000	3000	-43.84	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	3000	6000	-38.66	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	6000	26000	-30.94	-13	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	26000	40000	-40.98	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.56	-43	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	0.15	30	-82.55	-33	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	30	1000	-56.78	-23	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	1000	3000	-43.83	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	3000	6000	-38.53	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	6000	26000	-30.87	-13	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.54	-43	PASS

N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.14	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.28	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.80	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3700-	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.77	-13	PASS

3980										
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.93	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	0.15	30	-82.03	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	30	1000	-56.26	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	6000	26000	-30.56	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.26	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.26	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.51	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-	30	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.36	-43	PASS

3700-3980										
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.62	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.51	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	0.15	30	-81.27	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	30	1000	-56.37	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.69	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.52	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.56	-23	PASS

N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.40	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.74	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.03	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	0.15	30	-82.96	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	1000	6000	-38.89	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	6000	26000	-30.59	-13	PASS
N77-3700-	30	10	DFT-64QAM	L	Outer_Full	26000	40000	-40.80	-13	PASS

3980										
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-90.90	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.95	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.30	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.59	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.61	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	0.15	30	-81.40	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	30	1000	-56.77	-23	PASS

3700-3980										
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	1000	6000	-38.87	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.29	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.16	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.66	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.39	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.78	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.23	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS

N77-3700-3980	30	10	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.16	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.49	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.76	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.50	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.89	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.18	-43	PASS
N77-3700-	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.16	-33	PASS

3980										
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.65	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.30	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	0.15	30	-82.63	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	30	1000	-56.28	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.44	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.16	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.14	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.90	-13	PASS

3700-3980										
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.34	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.03	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.37	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.73	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.45	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	0.15	30	-82.62	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	30	1000	-56.66	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	26000	40000	-40.69	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.03	-43	PASS

N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.70	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.60	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.21	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.64	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.88	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.54	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.93	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	0.15	30	-82.72	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	30	1000	-56.56	-23	PASS
N77-3700-	30	10	DFT-64QAM	M	Outer_Full	1000	6000	-38.92	-13	PASS

3980										
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.25	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.91	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.15	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.28	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.34	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-	30	10	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.81	-43	PASS

3700-3980										
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	0.15	30	-83.01	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	30	1000	-56.50	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.53	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.67	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.05	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.00	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.67	-23	PASS

N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.91	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.85	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.50	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.66	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.85	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.95	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3700-	30	10	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.86	-13	PASS

3980										
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.12	-33	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.60	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.57	-13	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.99	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	1000	6000	-37.81	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-90.47	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.67	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.33	-23	PASS

3700-3980										
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-90.91	-43	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.28	-33	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.49	-13	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.84	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	0.15	30	-82.11	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	6000	26000	-30.77	-13	PASS

N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.61	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.58	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.39	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.21	-43	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-81.42	-33	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.41	-23	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.90	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.54	-43	PASS
N77-3700-	30	10	DFT-64QAM	H	Outer_Full	0.15	30	-82.52	-33	PASS

3980										
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	30	1000	-56.71	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-90.96	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-83.00	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.72	-33	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.58	-13	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS

3700-3980										
N77-3700-3980	30	10	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.68	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	0.15	30	-82.66	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	30	1000	-56.51	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.56	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.34	-43	PASS

N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.70	-33	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.60	-13	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.78	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.38	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.20	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-90.33	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.87	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3700-	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.91	-13	PASS

3980										
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-90.64	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.81	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.30	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	0.15	30	-82.23	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	1000	6000	-36.87	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.14	-43	PASS

3700-3980										
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.89	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.19	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.63	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.25	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	0.15	30	-82.68	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	30	1000	-56.51	-23	PASS

N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.43	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-37.28	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.80	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.84	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-	30	15	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS

3980										
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	0.009	0.15	-90.97	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	0.15	30	-82.95	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	6000	26000	-30.63	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.27	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.53	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.03	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.99	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.48	-23	PASS

3700-3980										
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.69	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	0.15	30	-81.27	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	30	1000	-56.25	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	1000	6000	-38.87	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.77	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.29	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.77	-13	PASS

N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.58	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.55	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.88	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.51	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	0.15	30	-80.23	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.76	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.59	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.57	-43	PASS
N77-3700-	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.51	-33	PASS

3980										
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.51	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.09	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.34	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	0.15	30	-82.58	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	30	1000	-56.30	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	6000	26000	-30.80	-13	PASS

3700-3980										
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.10	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.01	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.45	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.72	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.61	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.88	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.33	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.38	-43	PASS

N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	0.15	30	-82.74	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	1000	6000	-38.60	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.92	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-81.37	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.98	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.02	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-80.80	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3700-	30	15	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.71	-13	PASS

3980										
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.77	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	0.15	30	-82.54	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	30	1000	-56.49	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.35	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.30	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.65	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.26	-43	PASS

3700-3980										
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.29	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.34	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	0.15	30	-81.12	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	30	1000	-56.32	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.54	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.78	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.52	-23	PASS

N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.33	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.17	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.32	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.64	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.41	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.44	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3700-	30	15	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.96	-13	PASS

3980										
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.94	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.51	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-81.84	-33	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-37.32	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.71	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	0.15	30	-82.16	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	30	1000	-56.32	-23	PASS

3700-3980										
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	1000	6000	-33.65	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.02	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-81.96	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.28	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.89	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.81	-43	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.59	-33	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.73	-13	PASS

N77-3700-3980	30	15	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.08	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	0.15	30	-82.51	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	30	1000	-56.56	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.55	-43	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.51	-43	PASS
N77-3700-	30	15	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.93	-33	PASS

3980										
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.62	-23	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-36.97	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.86	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	0.15	30	-83.20	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	1000	6000	-37.90	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.38	-43	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.39	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.31	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.65	-13	PASS

3700-3980										
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.77	-33	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.32	-23	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.59	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.80	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	0.15	30	-81.06	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	30	1000	-56.05	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.41	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.70	-33	PASS

N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.99	-43	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.39	-33	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.53	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.48	-13	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.62	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	0.15	30	-83.27	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.72	-13	PASS
N77-3700-	30	20	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.61	-13	PASS

3980										
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.52	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-81.83	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.91	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-92.12	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-81.28	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-90.97	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	0.15	30	-82.45	-33	PASS

3700-3980										
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	1000	6000	-36.62	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.78	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.19	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.39	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.22	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.81	-13	PASS

N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.59	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.97	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.18	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	0.15	30	-82.64	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	30	1000	-56.60	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.62	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.73	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-	30	20	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.37	-43	PASS

3980										
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.16	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.41	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.19	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	0.15	30	-82.42	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	30	1000	-56.68	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	6000	26000	-30.54	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.79	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.02	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.82	-13	PASS

3700-3980										
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.88	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.66	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.14	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	0.15	30	-81.18	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	30	1000	-56.47	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	26000	40000	-40.88	-13	PASS

N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.88	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.80	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.03	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.08	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.79	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	0.15	30	-80.43	-33	PASS
N77-3700-	30	20	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.33	-23	PASS

3980										
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.21	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.41	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.62	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.97	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.87	-13	PASS

3700-3980										
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.12	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	0.15	30	-82.69	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	30	1000	-56.31	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.48	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.14	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.31	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.49	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.46	-33	PASS

N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.21	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	0.15	30	-82.30	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	30	1000	-56.32	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.54	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.39	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.69	-13	PASS
N77-3700-	30	20	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.68	-13	PASS

3980										
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.61	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.08	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.42	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.47	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.94	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.53	-33	PASS

3700-3980										
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.17	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.10	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.72	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	0.15	30	-83.32	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	1000	6000	-38.82	-13	PASS

N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.68	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.49	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.89	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.94	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.00	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.90	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-	30	20	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.60	-43	PASS

3980										
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.63	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.95	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.67	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.26	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-90.56	-43	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.17	-33	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.70	-23	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.63	-13	PASS