3700-3980										
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.25	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	0.15	30	-80.99	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	30	1000	-56.46	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-90.84	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.70	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.80	-13	PASS

N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.27	-43	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.87	-33	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.45	-23	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.59	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	0.15	30	-82.92	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	1000	6000	-34.94	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.88	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.52	-33	PASS
N77-3700-	30	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.53	-23	PASS

3980										
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.38	-43	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-81.94	-33	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.64	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	0.15	30	-82.90	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	30	1000	-56.37	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-	30	20	DFT-64QAM	H	Outer_Full	26000	40000	-40.91	-13	PASS

3700-3980										
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.48	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-81.50	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.41	-43	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.17	-33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.45	-23	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.70	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	0.15	30	-82.08	-33	PASS

N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	26000	40000	-40.96	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.70	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.73	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.22	-43	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.53	-33	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.22	-23	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.65	-13	PASS
N77-3700-	30	20	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.87	-13	PASS

3980										
N77-3700-3980	30	20	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.17	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.55	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.30	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	1000	6000	-37.74	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.77	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.47	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.04	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.93	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.68	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.74	-43	PASS
N77-	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.70	-33	PASS

3700-3980										
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.14	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.97	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	0.15	30	-82.67	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	1000	6000	-36.66	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	6000	26000	-30.58	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.55	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.63	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.39	-13	PASS

N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.86	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.12	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.39	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.09	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	0.15	30	-82.36	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	30	1000	-56.44	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	26000	40000	-40.96	-13	PASS
N77-3700-	30	25	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.60	-43	PASS

3980										
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.10	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.95	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.82	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.71	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.26	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	0.15	30	-82.18	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	30	1000	-56.51	-23	PASS
N77-	30	25	DFT-64QAM	L	Outer_Full	1000	6000	-38.72	-13	PASS

3700-3980										
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	26000	40000	-41.00	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-80.76	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.32	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.30	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.77	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.66	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS

N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	0.15	30	-81.50	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	30	1000	-56.83	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	1000	6000	-38.61	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.45	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.53	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.71	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.27	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.27	-33	PASS
N77-3700-	30	25	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.26	-23	PASS

3980										
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.10	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.41	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.43	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.52	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.86	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.81	-13	PASS
N77-	30	25	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.90	-13	PASS

3700-3980										
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.95	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.03	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.39	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	0.15	30	-81.98	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	30	1000	-56.46	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.28	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.95	-33	PASS

N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.18	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.98	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	0.15	30	-80.87	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	30	1000	-56.47	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3700-	30	25	DFT-16QAM	M	Outer_Full	26000	40000	-40.88	-13	PASS

3980										
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.35	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-83.16	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.97	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.83	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.16	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	0.15	30	-81.66	-33	PASS
N77-	30	25	DFT-64QAM	M	Outer_Full	30	1000	-56.41	-23	PASS

3700-3980										
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.31	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.09	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.40	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.48	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.79	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.30	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.86	-13	PASS

N77-3700-3980	30	25	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.40	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	0.15	30	-82.65	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	30	1000	-56.48	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	6000	26000	-30.55	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.51	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.93	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.68	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.35	-43	PASS
N77-3700-	30	25	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-81.83	-33	PASS

3980										
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.21	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.09	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	1000	6000	-36.53	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.08	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-81.75	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.88	-13	PASS

3700-3980										
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.80	-43	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.37	-33	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.57	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.01	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	0.15	30	-80.94	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	30	1000	-56.66	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	1000	6000	-36.17	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.59	-43	PASS

N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.27	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.23	-43	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.63	-33	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.55	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	0.15	30	-82.26	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3700-	30	25	DFT-16QAM	H	Outer_Full	1000	6000	-38.69	-13	PASS

3980										
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.12	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.79	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.50	-33	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-	30	25	DFT-64QAM	H	Outer_Full	0.009	0.15	-89.39	-43	PASS

3700-3980										
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	0.15	30	-82.24	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	30	1000	-56.75	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	6000	26000	-30.92	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.83	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.61	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.61	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.98	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.02	-43	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.65	-33	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.36	-23	PASS

N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.95	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.06	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	0.15	30	-81.87	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	30	1000	-56.56	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-80.79	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-	30	25	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS

3980										
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.46	-43	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.29	-33	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.88	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.43	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.56	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.75	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.11	-33	PASS
N77-	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.45	-23	PASS

3700-3980										
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.33	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.54	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.23	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.60	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.95	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	0.15	30	-83.00	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	1000	6000	-37.83	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	6000	26000	-30.74	-13	PASS

N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.60	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.00	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.75	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.47	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.30	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.47	-43	PASS
N77-3700-	30	30	DFT-16QAM	L	Outer_Full	0.15	30	-82.04	-33	PASS

3980										
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	30	1000	-56.74	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	1000	6000	-38.01	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.33	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.03	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.69	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.60	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.47	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-	30	30	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.69	-13	PASS

3700-3980										
N77-3700-3980	30	30	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	0.009	0.15	-90.63	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	0.15	30	-82.61	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	30	1000	-56.66	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	1000	6000	-37.04	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.09	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.28	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.50	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.27	-43	PASS

N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.70	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.57	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	0.15	30	-82.19	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	30	1000	-56.47	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.49	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.10	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3700-	30	30	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.81	-13	PASS

3980										
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.30	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.85	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.42	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.33	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.16	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.27	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.88	-13	PASS
N77-	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.79	-43	PASS

3700-3980										
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.63	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.36	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.95	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-90.30	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.83	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.35	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.96	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.11	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	0.15	30	-81.22	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	30	1000	-56.59	-23	PASS

N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.33	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.76	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.57	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.69	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.65	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3700-	30	30	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS

3980										
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.27	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	0.15	30	-82.61	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	30	1000	-56.33	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.50	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.15	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.66	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.21	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.75	-33	PASS
N77-	30	30	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.74	-23	PASS

3700-3980										
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.87	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.02	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	30	1000	-56.58	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.23	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.02	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.34	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.67	-13	PASS

N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.75	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.70	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.67	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	0.15	30	-82.35	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.35	-43	PASS
N77-3700-	30	30	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.16	-33	PASS

3980										
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.25	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.03	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.78	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.11	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	0.15	30	-81.57	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.26	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.00	-13	PASS
N77-	30	30	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.53	-13	PASS

3700-3980										
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.97	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-89.97	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.94	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-90.94	-43	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.65	-33	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.87	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.03	-43	PASS

N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	0.15	30	-81.91	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	30	1000	-56.26	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	1000	6000	-35.47	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-90.96	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-81.09	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.94	-43	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.41	-33	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.76	-23	PASS
N77-3700-	30	30	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.57	-13	PASS

3980										
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.27	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	0.15	30	-80.82	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.81	-43	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.74	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.71	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-	30	30	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS

3700-3980										
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.81	-23	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-37.59	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.20	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	0.15	30	-82.20	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	30	1000	-56.77	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.24	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.46	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.33	-23	PASS

N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.98	-33	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.43	-23	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.42	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	0.15	30	-82.47	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	6000	26000	-30.73	-13	PASS
N77-3700-	30	30	DFT-256QAM	H	Outer_Full	26000	40000	-40.87	-13	PASS

3980										
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-83.21	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.72	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.42	-43	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.60	-33	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.93	-13	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.80	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-89.86	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.52	-33	PASS
N77-	30	40	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.58	-23	PASS

3700-3980										
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.52	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.30	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.24	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.23	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS

N77-3700-3980	30	40	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	0.009	0.15	-90.99	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	0.15	30	-82.08	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	30	1000	-56.82	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	1000	6000	-38.46	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.09	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.34	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.47	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.26	-43	PASS
N77-3700-	30	40	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.52	-33	PASS

3980										
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.74	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.42	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.12	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	0.15	30	-82.62	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	30	1000	-56.58	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	1000	6000	-37.86	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.27	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.05	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-	30	40	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.82	-13	PASS

3700-3980										
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-92.09	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.27	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.32	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.30	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	0.15	30	-82.89	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	30	1000	-56.49	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	1000	6000	-38.58	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.53	-43	PASS

N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.09	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.42	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	0.15	30	-82.96	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	30	1000	-56.72	-23	PASS
N77-3700-	30	40	DFT-256QAM	L	Outer_Full	1000	6000	-38.68	-13	PASS

3980										
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	6000	26000	-30.48	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	26000	40000	-40.66	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-90.88	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.23	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.96	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.62	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.27	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.59	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.69	-13	PASS
N77-	30	40	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.65	-43	PASS

3700-3980										
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.85	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.91	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.88	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.58	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.36	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-81.86	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.95	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-90.75	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.29	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.75	-23	PASS

N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.57	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.08	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	0.15	30	-81.52	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	30	1000	-56.78	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.00	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.62	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.60	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-	30	40	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS

3980										
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.40	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.82	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.52	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.91	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.05	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	0.15	30	-82.95	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	6000	26000	-30.61	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.44	-33	PASS
N77-	30	40	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.53	-23	PASS

3700-3980										
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.87	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.15	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.34	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	0.15	30	-82.69	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	30	1000	-56.66	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	6000	26000	-30.75	-13	PASS

N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.98	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.10	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.72	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.42	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.99	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.65	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.94	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.52	-43	PASS
N77-3700-	30	40	DFT-256QAM	M	Outer_Full	0.15	30	-80.30	-33	PASS

3980										
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	30	1000	-56.02	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.07	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.39	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.48	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.12	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.29	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-	30	40	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.86	-13	PASS

3700-3980										
N77-3700-3980	30	40	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.71	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.52	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.61	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	1000	6000	-36.78	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.16	-43	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.53	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.40	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.23	-43	PASS

N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-81.43	-33	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.70	-23	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.61	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.04	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	0.15	30	-81.92	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	1000	6000	-36.79	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.00	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.90	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.80	-13	PASS

3980										
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.76	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.75	-43	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.77	-33	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.77	-23	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.21	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	0.15	30	-82.57	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	30	1000	-56.57	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	1000	6000	-35.66	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	26000	40000	-40.73	-13	PASS
N77-	30	40	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.28	-43	PASS

3700-3980										
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.27	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.06	-43	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.71	-33	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-36.88	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.65	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	0.15	30	-82.67	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	30	1000	-56.65	-23	PASS

N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	1000	6000	-37.83	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	26000	40000	-40.72	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.61	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.35	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.14	-43	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.93	-33	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.55	-23	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-37.69	-13	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.78	-13	PASS
N77-3700-	30	40	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.79	-13	PASS

3980										
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.08	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	0.15	30	-82.41	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	30	1000	-56.59	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.05	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-83.04	-33	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.22	-23	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.87	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-91.94	-43	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.80	-33	PASS
N77-	30	40	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.74	-23	PASS

3700-3980										
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.06	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.57	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.54	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-81.56	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.58	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.48	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.78	-13	PASS

N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.72	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.18	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.49	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.68	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	0.15	30	-81.79	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	30	1000	-56.47	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	1000	6000	-35.24	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.24	-43	PASS
N77-3700-	30	50	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.66	-33	PASS

3980										
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.45	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.95	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.60	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.95	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	0.009	0.15	-90.95	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	0.15	30	-80.50	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	30	1000	-56.12	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	1000	6000	-38.21	-13	PASS
N77-	30	50	DFT-16QAM	L	Outer_Full	6000	26000	-30.69	-13	PASS

3700-3980										
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.14	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.69	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.54	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-90.54	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.60	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.05	-43	PASS

N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	0.15	30	-82.52	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	30	1000	-56.14	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.22	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.22	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.22	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.81	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.57	-23	PASS
N77-3700-	30	50	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.85	-13	PASS

3980										
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.82	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	0.15	30	-82.60	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	30	1000	-56.69	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	6000	26000	-30.50	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-90.92	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.53	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-	30	50	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.02	-43	PASS

3700-3980										
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-80.63	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.57	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.01	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.76	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.95	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.23	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.45	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.70	-23	PASS

N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-92.62	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.16	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.72	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.29	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.27	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	0.15	30	-81.45	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	30	1000	-56.86	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	6000	26000	-30.61	-13	PASS
N77-3700-	30	50	DFT-QPSK	M	Outer_Full	26000	40000	-40.90	-13	PASS

3980										
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-83.28	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.71	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.52	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.86	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.62	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.92	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	0.15	30	-82.80	-33	PASS
N77-	30	50	DFT-16QAM	M	Outer_Full	30	1000	-56.56	-23	PASS

3700-3980										
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.97	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.18	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.10	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-81.24	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.58	-13	PASS

N77-3700-3980	30	50	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	0.009	0.15	-90.91	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	0.15	30	-81.71	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	1000	6000	-38.97	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.41	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.77	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.53	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.89	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.66	-43	PASS
N77-3700-	30	50	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.43	-33	PASS

3980										
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.30	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	0.15	30	-81.09	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	30	1000	-56.70	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	1000	6000	-38.60	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.82	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.68	-13	PASS
N77-	30	50	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.80	-13	PASS

3700-3980										
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-90.98	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-81.47	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.40	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.72	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.46	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.93	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-90.56	-43	PASS

N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.21	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.42	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.22	-43	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.72	-33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.45	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	0.15	30	-82.32	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	30	1000	-56.64	-23	PASS
N77-3700-	30	50	DFT-QPSK	H	Outer_Full	1000	6000	-38.78	-13	PASS

3980										
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-90.07	-43	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-	30	50	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.68	-43	PASS

3700-3980										
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	0.15	30	-82.03	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	30	1000	-56.45	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	1000	6000	-38.15	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.93	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.00	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.75	-23	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.91	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.54	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.33	-43	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.17	-33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.80	-23	PASS

N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.07	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	0.15	30	-82.86	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	30	1000	-56.25	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	1000	6000	-36.81	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.66	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.23	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.89	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3700-	30	50	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.90	-13	PASS

3980										
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-81.63	-33	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.46	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.43	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	0.15	30	-81.67	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	30	1000	-56.60	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	1000	6000	-38.86	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.30	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.46	-23	PASS
N77-	30	50	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.71	-13	PASS

3700-3980										
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.13	-43	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.67	-33	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.42	-23	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.60	-13	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.86	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.76	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.94	-13	PASS

N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.20	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.84	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.33	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.97	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.97	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.31	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.70	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-82.25	-33	PASS
N77-3700-	30	60	DFT-QPSK	L	Outer_Full	30	1000	-56.36	-23	PASS

3980										
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	1000	6000	-38.20	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.51	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.52	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.64	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-	30	60	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS

3700-3980										
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.12	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	0.15	30	-81.82	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	30	1000	-56.33	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.36	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.61	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.95	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.17	-33	PASS

N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.30	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.88	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	0.009	0.15	-90.72	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	0.15	30	-82.72	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	1000	6000	-37.31	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.43	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.84	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.60	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.50	-13	PASS
N77-3700-	30	60	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.93	-13	PASS

3980										
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-83.05	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.57	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.20	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	0.15	30	-82.33	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	30	1000	-56.40	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.90	-43	PASS
N77-	30	60	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.92	-33	PASS

3700-3980										
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-37.59	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.24	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.33	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.07	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.62	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.76	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.77	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.73	-13	PASS

N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.73	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.56	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.57	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.63	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.90	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.49	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.72	-43	PASS

3980										
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-81.81	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	26000	40000	-40.95	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.45	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.98	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.59	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-81.96	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.69	-13	PASS

3700-3980										
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.81	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	0.15	30	-82.30	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	30	1000	-56.62	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.38	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.23	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.37	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS

N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.58	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.62	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.45	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.45	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	0.15	30	-81.73	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	30	1000	-56.64	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	1000	6000	-38.50	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.55	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.70	-33	PASS
N77-3700-	30	60	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.68	-23	PASS

3980										
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.55	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.71	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-81.12	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.36	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.96	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.44	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	0.15	30	-82.75	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	30	1000	-56.53	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	6000	26000	-30.70	-13	PASS
N77-	30	60	DFT-256QAM	M	Outer_Full	26000	40000	-40.97	-13	PASS

3700-3980										
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.22	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.56	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.41	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.66	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.54	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.59	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.70	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.28	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	0.15	30	-81.06	-33	PASS

N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.97	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.26	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.59	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.85	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.54	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.93	-43	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.84	-33	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.70	-13	PASS
N77-3700-	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.58	-13	PASS

3980										
N77-3700-3980	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.14	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.12	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.59	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.87	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-90.83	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.39	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.07	-43	PASS
N77-	30	60	DFT-16QAM	H	Outer_Full	0.15	30	-82.56	-33	PASS

3700-3980										
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	30	1000	-56.71	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	1000	6000	-36.30	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.03	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.55	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-90.80	-43	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.27	-23	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.81	-13	PASS

N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	0.009	0.15	-90.14	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	0.15	30	-82.26	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	30	1000	-56.24	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	1000	6000	-38.37	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.43	-43	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.55	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.52	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-	30	60	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.86	-43	PASS

3980										
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-83.16	-33	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.52	-13	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.15	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	0.15	30	-80.97	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	30	1000	-56.71	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.39	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.85	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.65	-23	PASS
N77-	30	60	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.76	-13	PASS

3700-3980										
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-90.88	-43	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.61	-33	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.62	-23	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.99	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.64	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.91	-13	PASS

N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.20	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.47	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.47	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.59	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.66	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.98	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	0.15	30	-82.21	-33	PASS
N77-3700-	30	70	DFT-QPSK	L	Outer_Full	30	1000	-56.85	-23	PASS

3980										
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	1000	6000	-35.42	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	26000	40000	-40.78	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.56	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.73	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.92	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-90.80	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.60	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.40	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-	30	70	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.93	-13	PASS

3700-3980										
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.42	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	0.15	30	-81.84	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	30	1000	-56.32	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	1000	6000	-37.90	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	26000	40000	-40.70	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.54	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.64	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.38	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.13	-33	PASS

N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.44	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.92	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.16	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	0.15	30	-80.92	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	30	1000	-56.77	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	1000	6000	-38.21	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.53	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-81.23	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.45	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-	30	70	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.74	-13	PASS

3980										
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.04	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.59	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.76	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.90	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	30	1000	-56.37	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	26000	40000	-40.68	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.99	-43	PASS
N77-	30	70	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.02	-33	PASS

3700-3980										
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.34	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-90.72	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.58	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.46	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.85	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.66	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.34	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.80	-13	PASS

N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.00	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.26	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.40	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.23	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.01	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.48	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-	30	70	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.79	-43	PASS

3980										
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	0.15	30	-82.91	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	30	1000	-56.75	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.40	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.61	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.69	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-90.05	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.57	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.71	-23	PASS
N77-	30	70	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.67	-13	PASS

3700-3980										
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.65	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	0.15	30	-80.42	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	30	1000	-56.75	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.83	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.01	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.61	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.50	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.85	-13	PASS

N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-90.20	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.37	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.58	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.81	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.94	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.56	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.83	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	0.15	30	-83.09	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	30	1000	-56.51	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-90.52	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.17	-33	PASS
N77-3700-	30	70	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.59	-23	PASS

3980										
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.37	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.59	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.82	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.88	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	0.15	30	-83.24	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	30	1000	-56.51	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	1000	6000	-38.67	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	6000	26000	-30.98	-13	PASS
N77-	30	70	DFT-256QAM	M	Outer_Full	26000	40000	-40.93	-13	PASS

3700-3980										
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.04	-43	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-82.59	-33	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	1000	6000	-37.53	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-90.25	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.68	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-81.81	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.63	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.15	-43	PASS

N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	0.15	30	-81.02	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.50	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	1000	6000	-36.76	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.29	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.60	-23	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.80	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.64	-43	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.22	-33	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3700-	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.31	-13	PASS

3980										
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.58	-13	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.72	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.43	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	0.15	30	-81.81	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	30	1000	-56.88	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	1000	6000	-36.15	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	6000	26000	-30.57	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.68	-43	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.92	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.51	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-	30	70	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.74	-43	PASS

3700-3980										
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-81.64	-33	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.91	-13	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	0.009	0.15	-91.39	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	30	1000	-56.57	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	1000	6000	-38.03	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.20	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.70	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.58	-23	PASS

N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.73	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.69	-43	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-80.94	-33	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.70	-23	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.57	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	0.15	30	-83.15	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	30	1000	-56.54	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	1000	6000	-38.08	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	6000	26000	-30.59	-13	PASS
N77-3700-	30	70	DFT-64QAM	H	Outer_Full	26000	40000	-40.88	-13	PASS

3980										
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-91.70	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-81.76	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.79	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.72	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-80.43	-33	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.69	-23	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.32	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	0.15	30	-82.87	-33	PASS
N77-	30	70	DFT-256QAM	H	Outer_Full	30	1000	-56.63	-23	PASS

3700-3980										
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	26000	40000	-40.73	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.22	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-81.83	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.60	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.75	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.32	-43	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-81.15	-33	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.66	-23	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.70	-13	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.68	-13	PASS

N77-3700-3980	30	70	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.02	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.95	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.02	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.71	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.04	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.90	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.39	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-92.00	-43	PASS
N77-3700-	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.63	-33	PASS

3980										
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-92.05	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-82.17	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	30	1000	-56.78	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	1000	6000	-36.58	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.40	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.88	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.29	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.56	-13	PASS
N77-	30	80	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.91	-13	PASS

3700-3980										
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.39	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.09	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.57	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	0.15	30	-81.78	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.22	-43	PASS

N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.80	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.22	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.80	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.96	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-81.60	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.73	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.75	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.76	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	0.15	30	-83.07	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	30	1000	-56.75	-23	PASS
N77-3700-	30	80	DFT-64QAM	L	Outer_Full	1000	6000	-38.49	-13	PASS

3980										
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	6000	26000	-30.91	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.85	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.60	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.50	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.44	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.78	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.90	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.67	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.84	-13	PASS
N77-	30	80	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.58	-43	PASS

3700-3980										
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	0.15	30	-81.30	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	30	1000	-56.40	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	26000	40000	-40.74	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.57	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.45	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.49	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-81.95	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.84	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.53	-13	PASS

N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.72	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-90.58	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	0.15	30	-81.72	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.74	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.65	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.44	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-90.66	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.90	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.64	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.99	-43	PASS

3980										
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.61	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-56.47	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-91.17	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-81.66	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	30	1000	-56.44	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	1000	6000	-38.57	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	6000	26000	-30.86	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-81.35	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-56.63	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	6000	-38.72	-13	PASS
N77-	30	80	DFT-QPSK	M	Edge_1RB_Left	6000	26000	-30.70	-13	PASS

3700-3980										
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.70	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	30	1000	-56.54	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	6000	26000	-30.84	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Edge_1RB_Right	26000	40000	-40.85	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	0.15	30	-82.90	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	30	1000	-56.13	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	1000	6000	-38.66	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.10	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.81	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.56	-23	PASS

N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.21	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Right	30	1000	-56.53	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Right	1000	6000	-38.84	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Edge_1RB_Right	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.25	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	0.15	30	-82.93	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	30	1000	-56.46	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	6000	26000	-30.66	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	26000	40000	-40.93	-13	PASS
N77-3700-	30	80	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-90.57	-43	PASS

3980										
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-82.13	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Left	30	1000	-56.62	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Left	1000	6000	-38.63	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Left	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.56	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Right	30	1000	-56.31	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Right	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Right	6000	26000	-30.62	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.21	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.00	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Left	30	1000	-56.69	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Left	1000	6000	-38.74	-13	PASS
N77-	30	80	DFT-256QAM	M	Edge_1RB_Left	6000	26000	-30.89	-13	PASS

3700-3980										
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Left	26000	40000	-40.82	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.62	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	0.15	30	-83.01	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	30	1000	-56.77	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	6000	26000	-30.82	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	26000	40000	-40.96	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.64	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.83	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	30	1000	-56.33	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	1000	6000	-38.78	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	6000	26000	-30.51	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Edge_1RB_Right	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.11	-43	PASS

N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.10	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	30	1000	-56.73	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	1000	6000	-36.90	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.62	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.75	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	1000	6000	-38.62	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	6000	26000	-30.64	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-90.57	-43	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.25	-33	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-56.50	-23	PASS
N77-3700-	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	1000	6000	-38.47	-13	PASS

3980										
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.32	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-82.38	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	30	1000	-56.64	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	1000	6000	-37.03	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	6000	26000	-30.70	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.31	-43	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.40	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-56.43	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	6000	-38.56	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	6000	26000	-30.79	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Left	26000	40000	-40.97	-13	PASS
N77-	30	80	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-91.27	-43	PASS

3700-3980										
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-80.94	-33	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	30	1000	-56.45	-23	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Edge_1RB_Right	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.00	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	0.15	30	-82.85	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	30	1000	-56.38	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	1000	6000	-35.60	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-91.70	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.08	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	30	1000	-56.52	-23	PASS

N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	6000	26000	-30.77	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Left	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.02	-43	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.07	-33	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	30	1000	-56.59	-23	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	1000	6000	-38.41	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	0.009	0.15	-91.37	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	0.15	30	-81.20	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	30	1000	-56.71	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	1000	6000	-36.33	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	6000	26000	-30.78	-13	PASS
N77-3700-	30	80	DFT-64QAM	H	Outer_Full	26000	40000	-40.63	-13	PASS

3980										
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.40	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-83.23	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	30	1000	-56.55	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	1000	6000	-38.74	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	6000	26000	-30.60	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-90.96	-43	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.05	-33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	30	1000	-56.15	-23	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	1000	6000	-38.64	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Edge_1RB_Right	26000	40000	-40.81	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.41	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	0.15	30	-81.92	-33	PASS
N77-	30	80	DFT-256QAM	H	Outer_Full	30	1000	-56.51	-23	PASS

3700-3980										
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	6000	26000	-30.89	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-91.28	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.29	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	30	1000	-56.67	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	6000	26000	-30.67	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Left	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-90.69	-43	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.87	-33	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	30	1000	-56.72	-23	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	6000	26000	-30.83	-13	PASS

N77-3700-3980	30	80	DFT-256QAM	H	Edge_1RB_Right	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.07	-43	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	0.15	30	-81.81	-33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	30	1000	-56.75	-23	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	1000	6000	-37.80	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	6000	26000	-30.71	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.06	-43	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.67	-33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-56.26	-23	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	1000	6000	-38.69	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	6000	26000	-30.65	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	26000	40000	-40.87	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.46	-43	PASS
N77-3700-	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.73	-33	PASS

3980										
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	1000	6000	-38.79	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	6000	26000	-30.88	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.60	-43	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	0.15	30	-80.33	-33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	30	1000	-56.52	-23	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	1000	6000	-36.91	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	6000	26000	-30.85	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	26000	40000	-40.89	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.01	-43	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.86	-33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	30	1000	-56.76	-23	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	1000	6000	-38.77	-13	PASS
N77-	30	90	DFT-QPSK	L	Edge_1RB_Left	6000	26000	-30.65	-13	PASS

3700-3980										
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Left	26000	40000	-40.86	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.30	-43	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.59	-33	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	30	1000	-56.56	-23	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	1000	6000	-38.54	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	6000	26000	-30.69	-13	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Edge_1RB_Right	26000	40000	-40.90	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	0.009	0.15	-91.47	-43	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	0.15	30	-82.10	-33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	30	1000	-56.46	-23	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	1000	6000	-37.46	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	6000	26000	-30.50	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-90.94	-43	PASS

N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-81.91	-33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	30	1000	-56.69	-23	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	1000	6000	-38.68	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	6000	26000	-30.76	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Left	26000	40000	-40.84	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.86	-43	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.54	-33	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	30	1000	-56.38	-23	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	1000	6000	-38.82	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	6000	26000	-30.61	-13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Edge_1RB_Right	26000	40000	-40.97	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	0.009	0.15	-91.89	-43	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	0.15	30	-82.16	-33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	30	1000	-56.55	-23	PASS
N77-3700-	30	90	DFT-64QAM	L	Outer_Full	1000	6000	-38.71	-13	PASS

3980										
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	26000	40000	-40.91	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.40	-43	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.40	-33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	30	1000	-56.30	-23	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	1000	6000	-38.76	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	6000	26000	-30.61	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Left	26000	40000	-40.94	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.32	-43	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-81.22	-33	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	30	1000	-56.26	-23	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	1000	6000	-38.71	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	6000	26000	-30.74	-13	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Edge_1RB_Right	26000	40000	-40.88	-13	PASS
N77-	30	90	DFT-256QAM	L	Outer_Full	0.009	0.15	-91.68	-43	PASS

3700-3980										
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	0.15	30	-82.57	-33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	30	1000	-56.34	-23	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	1000	6000	-38.83	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	6000	26000	-30.90	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	26000	40000	-40.79	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.72	-43	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.43	-33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	30	1000	-56.71	-23	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	1000	6000	-38.61	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	6000	26000	-30.83	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Left	26000	40000	-40.83	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.00	-43	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.33	-33	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	30	1000	-56.36	-23	PASS

N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	1000	6000	-38.75	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	6000	26000	-30.81	-13	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Edge_1RB_Right	26000	40000	-40.77	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.91	-43	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.29	-33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	30	1000	-56.68	-23	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	1000	6000	-38.61	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	6000	26000	-30.68	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	26000	40000	-40.92	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.49	-43	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-81.82	-33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-56.56	-23	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	1000	6000	-38.73	-13	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	6000	26000	-30.75	-13	PASS
N77-3700-	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	26000	40000	-40.77	-13	PASS