

N41	30	50	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.52	-25	PASS
N41	30	50	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	0.009	0.15	-93.21	-55	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	0.15	30	-83.22	-45	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	30	1000	-42.25	-35	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	1000	3000	-38.52	-25	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	3000	18000	-37.63	-25	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.43	-55	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-83.31	-45	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.35	-35	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-41.54	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.56	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-38.90	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-93.15	-55	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.39	-45	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	30	1000	-41.97	-35	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.49	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.52	-25	PASS
N41	30	50	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-38.93	-25	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.56	-55	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	0.15	30	-82.99	-45	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	30	1000	-42.15	-35	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	1000	3000	-39.52	-25	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	18000	26500	-38.87	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.52	-55	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.31	-45	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.32	-35	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-42.55	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.66	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-38.82	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.13	-55	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-83.67	-45	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	30	1000	-42.41	-35	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.41	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.65	-25	PASS
N41	30	50	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-38.84	-25	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	0.009	0.15	-93.00	-55	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	0.15	30	-83.24	-45	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	30	1000	-42.23	-35	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	1000	3000	-39.20	-25	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	3000	18000	-37.67	-25	PASS

N41	30	50	DFT-256QAM	L	Outer_Full	18000	26500	-38.98	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.40	-55	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.25	-45	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.36	-35	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-42.71	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.75	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-38.88	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-93.59	-55	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.20	-45	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.32	-35	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.61	-25	PASS
N41	30	50	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-38.94	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.07	-55	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.78	-45	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.20	-35	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.56	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.69	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Outer_Full	18000	26500	-38.94	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.45	-55	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-83.85	-45	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-42.46	-35	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.57	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-39.04	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-93.05	-55	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.09	-45	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-41.91	-35	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.70	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.67	-25	PASS
N41	30	50	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-38.80	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.39	-55	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	0.15	30	-82.74	-45	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	30	1000	-41.89	-35	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	1000	3000	-43.61	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	18000	26500	-38.80	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.35	-55	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-83.58	-45	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-41.85	-35	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.65	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.58	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.65	-25	PASS

N41	30	50	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.98	-55	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-84.09	-45	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.26	-35	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.62	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.53	-25	PASS
N41	30	50	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.03	-25	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.87	-55	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	0.15	30	-83.52	-45	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	30	1000	-42.33	-35	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	1000	3000	-43.57	-25	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	3000	18000	-37.41	-25	PASS
N41	30	50	DFT-16QAM	M	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.98	-55	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-83.37	-45	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.23	-35	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.55	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.63	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-38.79	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.69	-55	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-84.02	-45	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	30	1000	-41.96	-35	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.65	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	50	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-38.72	-25	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	0.009	0.15	-93.05	-55	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	0.15	30	-83.74	-45	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	30	1000	-42.43	-35	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	1000	3000	-43.65	-25	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	3000	18000	-37.70	-25	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	18000	26500	-38.76	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.63	-55	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.70	-45	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	30	1000	-42.25	-35	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.58	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.46	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-38.89	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-93.40	-55	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.19	-45	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	30	1000	-42.19	-35	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.70	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.50	-25	PASS
N41	30	50	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-38.84	-25	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	0.009	0.15	-93.28	-55	PASS

N41	30	50	DFT-256QAM	M	Outer_Full	0.15	30	-82.96	-45	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	30	1000	-42.31	-35	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	1000	3000	-43.63	-25	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	3000	18000	-37.56	-25	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	18000	26500	-38.94	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.56	-55	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-84.02	-45	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	30	1000	-42.26	-35	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.63	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.64	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-38.86	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-92.71	-55	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.64	-45	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	30	1000	-42.27	-35	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.67	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.46	-25	PASS
N41	30	50	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-38.92	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.27	-55	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	0.15	30	-83.42	-45	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.03	-35	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.63	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.64	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Outer_Full	18000	26500	-38.97	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-93.33	-55	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.61	-45	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-42.30	-35	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.68	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-38.85	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-93.02	-55	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.65	-45	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-42.38	-35	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.71	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.54	-25	PASS
N41	30	50	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.79	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.22	-55	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	0.15	30	-82.32	-45	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	30	1000	-42.05	-35	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	1000	3000	-43.42	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	3000	18000	-37.72	-25	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	18000	26500	-39.04	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.46	-55	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.97	-45	PASS

N41	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.38	-35	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.28	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.42	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.86	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.98	-55	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-82.55	-45	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	30	1000	-42.07	-35	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.58	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.40	-25	PASS
N41	30	50	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-38.80	-25	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	0.009	0.15	-93.27	-55	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	0.15	30	-83.06	-45	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	30	1000	-42.28	-35	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	1000	3000	-43.60	-25	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	3000	18000	-37.38	-25	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	18000	26500	-38.93	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.11	-55	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.11	-45	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.35	-35	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.42	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-39.02	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.85	-55	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.13	-45	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	30	1000	-42.14	-35	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.65	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.54	-25	PASS
N41	30	50	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-38.95	-25	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	0.009	0.15	-93.32	-55	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	0.15	30	-82.68	-45	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	30	1000	-42.22	-35	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	1000	3000	-43.56	-25	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	18000	26500	-38.89	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.93	-55	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-82.75	-45	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	30	1000	-42.22	-35	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.53	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.43	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-38.84	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-93.12	-55	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-84.58	-45	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	30	1000	-42.17	-35	PASS

N41	30	50	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.52	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.47	-25	PASS
N41	30	50	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-38.80	-25	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.33	-55	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	0.15	30	-82.29	-45	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	30	1000	-42.14	-35	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	1000	3000	-43.58	-25	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	3000	18000	-37.51	-25	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	18000	26500	-38.84	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.84	-55	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.50	-45	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.09	-35	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.56	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-38.82	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.47	-55	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-83.27	-45	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.14	-35	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.50	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.55	-25	PASS
N41	30	50	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-38.93	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-90.58	-55	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	0.15	30	-83.52	-45	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	30	1000	-42.17	-35	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	1000	3000	-42.08	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Outer_Full	18000	26500	-38.89	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-92.84	-55	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.74	-45	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-42.24	-35	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-42.12	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-37.59	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-38.88	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-93.13	-55	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.51	-45	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-42.16	-35	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.52	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	60	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-38.92	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.92	-55	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	0.15	30	-83.52	-45	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	30	1000	-42.24	-35	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-39.79	-25	PASS

N41	30	60	DFT-QPSK	L	Outer_Full	3000	18000	-37.64	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	18000	26500	-38.83	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-93.41	-55	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.72	-45	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-41.96	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-42.01	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.45	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.89	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.70	-55	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.00	-45	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-42.38	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.73	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.38	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.82	-25	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.88	-55	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	0.15	30	-83.31	-45	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	30	1000	-42.10	-35	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	1000	3000	-37.45	-25	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	3000	18000	-37.59	-25	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	18000	26500	-38.86	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.36	-55	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-82.85	-45	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.19	-35	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-39.32	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.64	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-38.82	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-92.20	-55	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.63	-45	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	30	1000	-42.34	-35	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.53	-25	PASS
N41	30	60	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.57	-55	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	0.15	30	-83.35	-45	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	30	1000	-42.02	-35	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	1000	3000	-38.88	-25	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	3000	18000	-37.55	-25	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.84	-55	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.91	-45	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.25	-35	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-39.88	-25	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.48	-25	PASS

N41	30	60	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-38.78	-25	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-83.54	-45	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	30	1000	-42.35	-35	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.59	-25	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	60	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-38.82	-25	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.34	-55	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	0.15	30	-83.80	-45	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	30	1000	-42.21	-35	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	1000	3000	-38.50	-25	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	3000	18000	-37.66	-25	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	18000	26500	-38.79	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-93.28	-55	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.53	-45	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.23	-35	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-39.02	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.69	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-38.94	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.25	-55	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.26	-45	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.46	-35	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.49	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.59	-25	PASS
N41	30	60	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-38.98	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.84	-55	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.44	-45	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.23	-35	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.66	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Outer_Full	18000	26500	-38.97	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.49	-55	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.64	-45	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-42.05	-35	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.53	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-38.96	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-92.33	-55	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.35	-45	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.01	-35	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.53	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.42	-25	PASS
N41	30	60	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-38.90	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.74	-55	PASS

N41	30	60	DFT-QPSK	M	Outer_Full	0.15	30	-82.36	-45	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	30	1000	-42.23	-35	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-43.54	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	3000	18000	-37.58	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	18000	26500	-38.77	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.03	-55	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-83.57	-45	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-42.19	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.57	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.02	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-93.31	-55	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.85	-45	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.22	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.51	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.62	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.81	-25	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	0.009	0.15	-93.09	-55	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	0.15	30	-83.66	-45	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	30	1000	-42.19	-35	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	1000	3000	-43.58	-25	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	3000	18000	-37.71	-25	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	18000	26500	-38.99	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.26	-55	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.39	-45	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.22	-35	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.60	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.18	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-39.02	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.61	-55	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.04	-45	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	30	1000	-42.33	-35	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.51	-25	PASS
N41	30	60	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-39.04	-25	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	0.009	0.15	-93.00	-55	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	0.15	30	-83.42	-45	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	30	1000	-42.25	-35	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	1000	3000	-43.58	-25	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-93.22	-55	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.23	-45	PASS

N41	30	60	DFT-64QAM	M	Edge_1RB_Left	30	1000	-42.34	-35	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.68	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-38.95	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-93.25	-55	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.21	-45	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	30	1000	-42.07	-35	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.48	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.58	-25	PASS
N41	30	60	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-38.85	-25	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.64	-55	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	0.15	30	-83.67	-45	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	30	1000	-42.42	-35	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	1000	3000	-43.59	-25	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	3000	18000	-37.55	-25	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	18000	26500	-38.91	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-93.31	-55	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-83.06	-45	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	30	1000	-42.17	-35	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.60	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.41	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-38.70	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-93.11	-55	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-84.15	-45	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	30	1000	-42.01	-35	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.75	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.35	-25	PASS
N41	30	60	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-38.95	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.58	-55	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	0.15	30	-84.01	-45	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.24	-35	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.57	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.55	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Outer_Full	18000	26500	-38.96	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.29	-55	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.88	-45	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-41.83	-35	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.70	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.63	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-38.59	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.80	-55	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.79	-45	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-42.09	-35	PASS

N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.64	-25	PASS
N41	30	60	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.96	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	0.009	0.15	-93.21	-55	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	0.15	30	-84.38	-45	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	30	1000	-41.66	-35	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-43.49	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	3000	18000	-37.58	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.90	-55	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.81	-45	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.31	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.66	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.67	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-93.68	-55	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-83.22	-45	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-42.08	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.66	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.72	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.92	-55	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	0.15	30	-83.32	-45	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	30	1000	-42.10	-35	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	1000	3000	-43.67	-25	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	3000	18000	-37.64	-25	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	18000	26500	-38.92	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.49	-55	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.79	-45	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.35	-35	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.69	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.15	-55	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.09	-45	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	30	1000	-42.16	-35	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.63	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.51	-25	PASS
N41	30	60	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-38.95	-25	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	0.009	0.15	-93.29	-55	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	0.15	30	-84.17	-45	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	30	1000	-42.30	-35	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	1000	3000	-43.61	-25	PASS

N41	30	60	DFT-64QAM	H	Outer_Full	3000	18000	-37.59	-25	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	18000	26500	-38.93	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.40	-55	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-84.09	-45	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	30	1000	-42.37	-35	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.47	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.88	-55	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-82.66	-45	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	30	1000	-41.93	-35	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.52	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.48	-25	PASS
N41	30	60	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-38.85	-25	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	0.009	0.15	-93.23	-55	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	0.15	30	-82.98	-45	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	30	1000	-42.39	-35	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	1000	3000	-43.71	-25	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	3000	18000	-37.31	-25	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	18000	26500	-38.95	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.92	-55	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.46	-45	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.22	-35	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.70	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.75	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-38.94	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-93.18	-55	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-83.60	-45	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.08	-35	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	60	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-38.83	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-93.29	-55	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	0.15	30	-83.35	-45	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	30	1000	-42.18	-35	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	1000	3000	-40.13	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	3000	18000	-37.63	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Outer_Full	18000	26500	-38.90	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.61	-55	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-82.61	-45	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-42.29	-35	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-42.45	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-37.53	-25	PASS

N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-39.03	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-92.75	-55	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.09	-45	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-42.34	-35	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.37	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-37.64	-25	PASS
N41	30	70	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-38.85	-25	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	0.009	0.15	-91.99	-55	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	0.15	30	-83.85	-45	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	30	1000	-42.25	-35	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	1000	3000	-39.51	-25	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	3000	18000	-37.46	-25	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	18000	26500	-38.95	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.80	-55	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.48	-45	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	30	1000	-42.25	-35	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-40.51	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.65	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.95	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.70	-55	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.85	-45	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	30	1000	-42.23	-35	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.58	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	70	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.82	-25	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	0.009	0.15	-93.18	-55	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	0.15	30	-83.67	-45	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	30	1000	-42.32	-35	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	1000	3000	-39.11	-25	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	3000	18000	-37.44	-25	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	18000	26500	-39.01	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-93.58	-55	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-84.44	-45	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.49	-35	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-40.22	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.56	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-38.79	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-93.43	-55	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.48	-45	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	30	1000	-42.27	-35	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.64	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.53	-25	PASS
N41	30	70	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-38.88	-25	PASS

N41	30	70	DFT-64QAM	L	Outer_Full	0.009	0.15	-93.14	-55	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	0.15	30	-84.07	-45	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	30	1000	-42.12	-35	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	1000	3000	-38.01	-25	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	3000	18000	-37.51	-25	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	18000	26500	-38.87	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.19	-55	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.74	-45	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.11	-35	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-41.29	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-38.93	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.98	-55	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.64	-45	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	30	1000	-42.14	-35	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.56	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.65	-25	PASS
N41	30	70	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-38.86	-25	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.79	-55	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	0.15	30	-83.95	-45	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	30	1000	-42.33	-35	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	1000	3000	-40.38	-25	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	18000	26500	-38.93	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-93.42	-55	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.58	-45	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.30	-35	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-40.69	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.47	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-38.93	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.88	-55	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-84.18	-45	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.35	-35	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.68	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.74	-25	PASS
N41	30	70	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-38.84	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-92.86	-55	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.21	-45	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.25	-35	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.50	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.59	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Outer_Full	18000	26500	-38.86	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.37	-55	PASS

N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-83.33	-45	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-41.88	-35	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.68	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.42	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-38.86	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-92.60	-55	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.89	-45	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.04	-35	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.67	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	70	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.36	-55	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	0.15	30	-84.06	-45	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	30	1000	-42.30	-35	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	1000	3000	-43.55	-25	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	3000	18000	-37.53	-25	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	18000	26500	-38.84	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-93.14	-55	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.85	-45	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	30	1000	-42.04	-35	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.60	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.78	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.04	-55	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-83.45	-45	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	30	1000	-41.89	-35	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.46	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	70	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.66	-25	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.93	-55	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	0.15	30	-83.67	-45	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	30	1000	-42.28	-35	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	1000	3000	-43.55	-25	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	3000	18000	-37.57	-25	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	18000	26500	-38.91	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.80	-55	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-84.29	-45	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.00	-35	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.50	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.55	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-38.76	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-93.00	-55	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.81	-45	PASS

N41	30	70	DFT-16QAM	M	Edge_1RB_Right	30	1000	-42.39	-35	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.57	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.65	-25	PASS
N41	30	70	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	0.009	0.15	-93.25	-55	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	0.15	30	-82.52	-45	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	30	1000	-42.21	-35	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	1000	3000	-43.55	-25	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	3000	18000	-37.42	-25	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	18000	26500	-38.74	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.89	-55	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-84.12	-45	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	30	1000	-42.28	-35	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.72	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-38.98	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-92.30	-55	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.07	-45	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	30	1000	-42.33	-35	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.59	-25	PASS
N41	30	70	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-38.99	-25	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.20	-55	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	0.15	30	-82.84	-45	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	30	1000	-42.01	-35	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	1000	3000	-43.65	-25	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	3000	18000	-37.45	-25	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	18000	26500	-39.00	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.20	-55	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-83.93	-45	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	30	1000	-42.22	-35	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.71	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.76	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-39.11	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.87	-55	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.48	-45	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	30	1000	-41.94	-35	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.61	-25	PASS
N41	30	70	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-38.87	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-92.61	-55	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	0.15	30	-83.80	-45	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.30	-35	PASS

N41	30	70	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.64	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.48	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Outer_Full	18000	26500	-39.11	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.39	-55	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.00	-45	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-41.94	-35	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.66	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.69	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-38.98	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.52	-55	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.17	-45	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-42.31	-35	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.76	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.70	-25	PASS
N41	30	70	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-39.03	-25	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	0.009	0.15	-93.97	-55	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	0.15	30	-83.38	-45	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	30	1000	-42.29	-35	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	1000	3000	-43.54	-25	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	3000	18000	-37.71	-25	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	18000	26500	-38.79	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-91.94	-55	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.86	-45	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.10	-35	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.70	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.71	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.97	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.29	-55	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-83.06	-45	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	30	1000	-41.99	-35	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.60	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.76	-25	PASS
N41	30	70	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.12	-25	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	0.009	0.15	-93.26	-55	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	0.15	30	-82.87	-45	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	30	1000	-41.94	-35	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	1000	3000	-43.61	-25	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	3000	18000	-37.71	-25	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	18000	26500	-38.97	-25	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.99	-55	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-83.08	-45	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.04	-35	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.58	-25	PASS

N41	30	70	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.74	-25	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-38.92	-25	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-91.68	-55	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-82.50	-45	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	30	1000	-42.29	-35	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.65	-25	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.69	-25	PASS
N41	30	70	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-39.00	-25	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.74	-55	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	0.15	30	-83.39	-45	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	30	1000	-42.04	-35	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	1000	3000	-43.70	-25	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	3000	18000	-37.74	-25	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	18000	26500	-39.08	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.83	-55	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-84.20	-45	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	30	1000	-42.27	-35	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.56	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.60	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-93.48	-55	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-84.19	-45	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	30	1000	-42.11	-35	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.69	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.53	-25	PASS
N41	30	70	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-39.06	-25	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.68	-55	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	0.15	30	-82.76	-45	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	30	1000	-42.34	-35	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	1000	3000	-43.76	-25	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	3000	18000	-37.61	-25	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	18000	26500	-38.94	-25	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-93.28	-55	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-83.42	-45	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.35	-35	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.65	-25	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.60	-25	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-39.12	-25	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.90	-55	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-82.53	-45	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.19	-35	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.53	-25	PASS
N41	30	70	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.53	-25	PASS

N41	30	70	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-39.11	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-92.90	-55	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	0.15	30	-83.18	-45	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	30	1000	-41.99	-35	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	1000	3000	-38.48	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	3000	18000	-37.73	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Outer_Full	18000	26500	-38.97	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-93.46	-55	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-83.69	-45	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-41.81	-35	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-41.80	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-37.75	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-38.90	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-92.31	-55	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-83.67	-45	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-42.18	-35	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.54	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-37.54	-25	PASS
N41	30	80	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-39.13	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	0.009	0.15	-93.16	-55	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	0.15	30	-82.20	-45	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	30	1000	-41.88	-35	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	1000	3000	-38.96	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	3000	18000	-37.64	-25	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	18000	26500	-39.07	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-93.11	-55	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.47	-45	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	30	1000	-42.18	-35	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-42.80	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.69	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-38.88	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.97	-55	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-82.50	-45	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	30	1000	-42.15	-35	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.64	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.71	-25	PASS
N41	30	80	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.12	-25	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.16	-55	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	0.15	30	-82.62	-45	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	30	1000	-41.89	-35	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	1000	3000	-39.05	-25	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	3000	18000	-37.43	-25	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	18000	26500	-39.08	-25	PASS

N41	30	80	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-93.12	-55	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-83.62	-45	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.04	-35	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-41.42	-25	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-39.17	-25	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.58	-55	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.13	-45	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	30	1000	-41.67	-35	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.66	-25	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.54	-25	PASS
N41	30	80	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-39.05	-25	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.56	-55	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	0.15	30	-83.49	-45	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	30	1000	-42.08	-35	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	1000	3000	-39.93	-25	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	3000	18000	-37.61	-25	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	18000	26500	-39.11	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-93.16	-55	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-83.46	-45	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.30	-35	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-40.43	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.64	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-39.13	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.93	-55	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-83.29	-45	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	30	1000	-41.83	-35	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.40	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.67	-25	PASS
N41	30	80	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-39.01	-25	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	0.009	0.15	-93.06	-55	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	0.15	30	-83.39	-45	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	30	1000	-42.32	-35	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	1000	3000	-38.90	-25	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	3000	18000	-37.39	-25	PASS
N41	30	80	DFT-256QAM	L	Outer_Full	18000	26500	-38.99	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.15	-55	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.47	-45	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.24	-35	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.47	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.63	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-39.03	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.03	-55	PASS

N41	30	80	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.96	-45	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.00	-35	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.60	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.72	-25	PASS
N41	30	80	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-39.09	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-93.02	-55	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.43	-45	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.26	-35	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.18	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.75	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Outer_Full	18000	26500	-39.23	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.51	-55	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.48	-45	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-42.19	-35	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.70	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.65	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-39.00	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.96	-55	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.18	-45	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.29	-35	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.67	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.72	-25	PASS
N41	30	80	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-38.94	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	0.009	0.15	-94.04	-55	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	0.15	30	-83.34	-45	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	30	1000	-42.15	-35	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	1000	3000	-41.94	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	3000	18000	-37.25	-25	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	18000	26500	-39.02	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-93.06	-55	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-83.17	-45	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	30	1000	-42.38	-35	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.58	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.51	-55	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-83.58	-45	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.21	-35	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.60	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.59	-25	PASS
N41	30	80	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.00	-25	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.84	-55	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	0.15	30	-84.06	-45	PASS

N41	30	80	DFT-16QAM	M	Outer_Full	30	1000	-42.31	-35	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	1000	3000	-43.17	-25	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	3000	18000	-37.63	-25	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	18000	26500	-39.21	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-93.64	-55	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-83.23	-45	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.25	-35	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.56	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.62	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-39.02	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-93.07	-55	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-82.48	-45	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	30	1000	-42.03	-35	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.58	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.52	-25	PASS
N41	30	80	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-38.92	-25	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	0.009	0.15	-93.04	-55	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	0.15	30	-83.48	-45	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	30	1000	-42.32	-35	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	1000	3000	-43.53	-25	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	3000	18000	-37.45	-25	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	18000	26500	-38.95	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.72	-55	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.95	-45	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	30	1000	-42.40	-35	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.71	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.67	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-93.07	-55	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-84.08	-45	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	30	1000	-42.10	-35	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.79	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.72	-25	PASS
N41	30	80	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-39.02	-25	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	0.009	0.15	-92.33	-55	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	0.15	30	-82.98	-45	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	30	1000	-42.08	-35	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	1000	3000	-43.54	-25	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	3000	18000	-37.82	-25	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	18000	26500	-39.02	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-93.16	-55	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-83.52	-45	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	30	1000	-41.88	-35	PASS

N41	30	80	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.65	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.49	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-39.09	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-93.36	-55	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.86	-45	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	30	1000	-42.26	-35	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.68	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.66	-25	PASS
N41	30	80	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-39.19	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-93.40	-55	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.58	-45	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.14	-35	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.68	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.59	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Outer_Full	18000	26500	-39.08	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-93.67	-55	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-84.02	-45	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-42.11	-35	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.74	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.57	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-39.17	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-93.21	-55	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.72	-45	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-41.95	-35	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.44	-25	PASS
N41	30	80	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.98	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.64	-55	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	0.15	30	-83.44	-45	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	30	1000	-42.10	-35	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	1000	3000	-43.72	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	3000	18000	-37.53	-25	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	18000	26500	-38.99	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.51	-55	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.80	-45	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	30	1000	-41.97	-35	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.74	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.98	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.16	-55	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-84.18	-45	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	30	1000	-41.79	-35	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.57	-25	PASS

N41	30	80	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.71	-25	PASS
N41	30	80	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.00	-25	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	0.009	0.15	-93.45	-55	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	0.15	30	-83.28	-45	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	30	1000	-42.18	-35	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	1000	3000	-43.65	-25	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	3000	18000	-37.74	-25	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	18000	26500	-39.24	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.46	-55	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.00	-45	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.13	-35	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.69	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.68	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-38.95	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-93.03	-55	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.87	-45	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	30	1000	-42.09	-35	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.51	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.74	-25	PASS
N41	30	80	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-39.19	-25	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.83	-55	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	0.15	30	-83.37	-45	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	30	1000	-41.88	-35	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	1000	3000	-43.51	-25	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	18000	26500	-39.11	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-93.74	-55	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-84.57	-45	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	30	1000	-42.15	-35	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.66	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-39.21	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.81	-55	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-83.59	-45	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	30	1000	-42.16	-35	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.71	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.59	-25	PASS
N41	30	80	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	0.009	0.15	-92.47	-55	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	0.15	30	-82.48	-45	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	30	1000	-41.95	-35	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	1000	3000	-43.69	-25	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	3000	18000	-37.67	-25	PASS

N41	30	80	DFT-256QAM	H	Outer_Full	18000	26500	-39.17	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-93.38	-55	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.96	-45	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	30	1000	-41.81	-35	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.54	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.55	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-38.96	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-93.21	-55	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-83.42	-45	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.03	-35	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.59	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.64	-25	PASS
N41	30	80	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-39.17	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-93.62	-55	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.35	-45	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	30	1000	-42.12	-35	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	1000	3000	-41.12	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	3000	18000	-37.66	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Outer_Full	18000	26500	-39.18	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.92	-55	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-83.23	-45	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-42.16	-35	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.26	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-37.59	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-39.00	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-93.17	-55	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-83.67	-45	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-42.21	-35	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.70	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-37.66	-25	PASS
N41	30	90	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-39.04	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	0.009	0.15	-93.36	-55	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	0.15	30	-83.10	-45	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	30	1000	-42.16	-35	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	1000	3000	-40.48	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	18000	26500	-39.14	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.25	-55	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-83.08	-45	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	30	1000	-42.23	-35	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-42.65	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.71	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-39.10	-25	PASS

N41	30	90	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-93.13	-55	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.02	-45	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	30	1000	-42.11	-35	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.67	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	90	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.09	-25	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	0.009	0.15	-93.22	-55	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	0.15	30	-83.30	-45	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	30	1000	-41.96	-35	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	1000	3000	-39.37	-25	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	3000	18000	-37.63	-25	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	18000	26500	-39.09	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.59	-55	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-84.33	-45	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.11	-35	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-42.59	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.66	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-39.12	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-92.74	-55	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-84.05	-45	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	30	1000	-42.25	-35	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.64	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.74	-25	PASS
N41	30	90	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-39.10	-25	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	0.009	0.15	-93.71	-55	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	0.15	30	-82.92	-45	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	30	1000	-42.30	-35	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	1000	3000	-39.16	-25	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	3000	18000	-37.41	-25	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	18000	26500	-39.12	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.78	-55	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.31	-45	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.13	-35	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.14	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.75	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-38.99	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.92	-55	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.89	-45	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	30	1000	-42.08	-35	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.77	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	90	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.89	-55	PASS

N41	30	90	DFT-256QAM	L	Outer_Full	0.15	30	-82.84	-45	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	30	1000	-41.76	-35	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	1000	3000	-39.91	-25	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	3000	18000	-37.48	-25	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	18000	26500	-38.96	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.77	-55	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-83.05	-45	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.24	-35	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-42.85	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.68	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-38.82	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-93.44	-55	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.05	-45	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.22	-35	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.51	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	90	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-38.99	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-93.01	-55	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.55	-45	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.38	-35	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	1000	3000	-42.24	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.63	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Outer_Full	18000	26500	-39.00	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.68	-55	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-83.55	-45	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-41.94	-35	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.64	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.68	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-38.86	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-92.13	-55	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-82.24	-45	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.33	-35	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.49	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	90	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-38.91	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	0.009	0.15	-93.05	-55	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	0.15	30	-83.74	-45	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	30	1000	-42.04	-35	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	1000	3000	-41.29	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	3000	18000	-37.70	-25	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	18000	26500	-39.01	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.65	-55	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-84.24	-45	PASS

N41	30	90	DFT-QPSK	M	Edge_1RB_Left	30	1000	-42.12	-35	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.59	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.64	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.04	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-93.01	-55	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.83	-45	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.20	-35	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.59	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	90	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.05	-25	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	0.009	0.15	-92.93	-55	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	0.15	30	-82.57	-45	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	30	1000	-42.00	-35	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	1000	3000	-42.15	-25	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	3000	18000	-37.35	-25	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	18000	26500	-39.02	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-92.75	-55	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.94	-45	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.21	-35	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.59	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.40	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-39.01	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.88	-55	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.71	-45	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	30	1000	-42.00	-35	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.72	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	90	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-39.04	-25	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	0.009	0.15	-92.92	-55	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	0.15	30	-84.28	-45	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	30	1000	-42.34	-35	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	1000	3000	-42.81	-25	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	3000	18000	-37.60	-25	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	18000	26500	-38.85	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-93.01	-55	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-84.28	-45	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	30	1000	-41.49	-35	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.54	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-38.85	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-93.51	-55	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-83.87	-45	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	30	1000	-41.97	-35	PASS

N41	30	90	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.72	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.54	-25	PASS
N41	30	90	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-38.96	-25	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	0.009	0.15	-93.46	-55	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	0.15	30	-84.46	-45	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	30	1000	-42.09	-35	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	1000	3000	-42.65	-25	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	3000	18000	-37.65	-25	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	18000	26500	-38.94	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.77	-55	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-83.27	-45	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	30	1000	-42.07	-35	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.61	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.62	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-39.11	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-93.15	-55	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-82.68	-45	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	30	1000	-42.03	-35	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.57	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.65	-25	PASS
N41	30	90	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-38.78	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-93.89	-55	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	0.15	30	-82.17	-45	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.24	-35	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.48	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.76	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Outer_Full	18000	26500	-38.95	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-92.76	-55	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.85	-45	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-41.96	-35	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.56	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-39.05	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.08	-55	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.58	-45	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-42.39	-35	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.69	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.50	-25	PASS
N41	30	90	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-38.95	-25	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.93	-55	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	0.15	30	-83.76	-45	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	30	1000	-42.34	-35	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	1000	3000	-43.42	-25	PASS

N41	30	90	DFT-QPSK	H	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	18000	26500	-39.11	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-92.72	-55	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-83.47	-45	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.58	-35	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.64	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.68	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-39.16	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.82	-55	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-83.27	-45	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	30	1000	-42.20	-35	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.64	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.58	-25	PASS
N41	30	90	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.09	-25	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.90	-55	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	0.15	30	-82.47	-45	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	30	1000	-42.60	-35	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	1000	3000	-43.64	-25	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	3000	18000	-37.66	-25	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	18000	26500	-39.24	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-92.50	-55	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-81.84	-45	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.54	-35	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.62	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-39.06	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-92.76	-55	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.56	-45	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	30	1000	-41.98	-35	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.38	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.70	-25	PASS
N41	30	90	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-39.16	-25	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	0.009	0.15	-92.64	-55	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	0.15	30	-84.05	-45	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	30	1000	-42.28	-35	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	1000	3000	-43.67	-25	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	3000	18000	-37.61	-25	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	18000	26500	-39.07	-25	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-93.45	-55	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-83.63	-45	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	30	1000	-42.17	-35	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.63	-25	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.76	-25	PASS

N41	30	90	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-39.19	-25	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-93.23	-55	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-83.51	-45	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	30	1000	-42.34	-35	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.75	-25	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.62	-25	PASS
N41	30	90	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-39.22	-25	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	0.009	0.15	-91.89	-55	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	0.15	30	-83.86	-45	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	30	1000	-42.25	-35	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	1000	3000	-43.56	-25	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	3000	18000	-37.62	-25	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	18000	26500	-39.13	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-92.12	-55	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-82.25	-45	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.25	-35	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.68	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.65	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-39.19	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.41	-55	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-84.10	-45	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.22	-35	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.54	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.52	-25	PASS
N41	30	90	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-39.11	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-93.49	-55	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	0.15	30	-83.48	-45	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	30	1000	-42.21	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	1000	3000	-40.28	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	3000	18000	-37.40	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Outer_Full	18000	26500	-39.22	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-93.27	-55	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-83.91	-45	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-42.16	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.15	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	3000	18000	-37.82	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	18000	26500	-38.90	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-93.43	-55	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-83.68	-45	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-42.35	-35	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.56	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	3000	18000	-37.59	-25	PASS
N41	30	100	DFT-PI2BPSK	L	Edge_1RB_Right	18000	26500	-39.10	-25	PASS

N41	30	100	DFT-QPSK	L	Outer_Full	0.009	0.15	-93.46	-55	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	0.15	30	-82.71	-45	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	30	1000	-42.26	-35	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-39.71	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	3000	18000	-37.61	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	18000	26500	-39.15	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.61	-55	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-83.88	-45	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-42.35	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.54	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.61	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-39.21	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.55	-55	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-83.99	-45	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	30	1000	-42.35	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.45	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.58	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-38.98	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	0.009	0.15	-93.21	-55	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	0.15	30	-83.75	-45	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	30	1000	-41.93	-35	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	1000	3000	-38.68	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	3000	18000	-37.75	-25	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	18000	26500	-39.04	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-93.11	-55	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-83.01	-45	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	30	1000	-42.34	-35	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-41.12	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	3000	18000	-37.63	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Left	18000	26500	-39.16	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-93.81	-55	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-83.07	-45	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	30	1000	-42.25	-35	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.59	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	3000	18000	-37.78	-25	PASS
N41	30	100	DFT-16QAM	L	Edge_1RB_Right	18000	26500	-39.16	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	0.009	0.15	-93.00	-55	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	0.15	30	-83.42	-45	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	30	1000	-42.38	-35	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	1000	3000	-39.07	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	3000	18000	-37.53	-25	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	18000	26500	-39.08	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.78	-55	PASS

N41	30	100	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.85	-45	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	30	1000	-42.18	-35	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-40.41	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	3000	18000	-37.71	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Left	18000	26500	-39.16	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-91.96	-55	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.56	-45	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	30	1000	-42.06	-35	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.69	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	3000	18000	-37.60	-25	PASS
N41	30	100	DFT-64QAM	L	Edge_1RB_Right	18000	26500	-39.11	-25	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	0.009	0.15	-93.32	-55	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	0.15	30	-82.82	-45	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	30	1000	-42.03	-35	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	1000	3000	-40.03	-25	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	3000	18000	-37.70	-25	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	18000	26500	-39.23	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.82	-55	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-82.99	-45	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	30	1000	-42.02	-35	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-41.37	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	3000	18000	-37.56	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Left	18000	26500	-39.17	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-93.09	-55	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-82.74	-45	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	30	1000	-42.23	-35	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-38.42	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	3000	18000	-37.64	-25	PASS
N41	30	100	DFT-256QAM	L	Edge_1RB_Right	18000	26500	-39.10	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-93.04	-55	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	0.15	30	-83.54	-45	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	30	1000	-42.49	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	1000	3000	-35.98	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	3000	18000	-37.60	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Outer_Full	18000	26500	-39.17	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-92.91	-55	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.38	-45	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-42.13	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	3000	18000	-37.46	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Left	18000	26500	-39.17	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.90	-55	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-83.13	-45	PASS

N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-42.40	-35	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.49	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	3000	18000	-37.74	-25	PASS
N41	30	100	DFT-PI2BPSK	M	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.91	-55	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	0.15	30	-82.11	-45	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	30	1000	-42.35	-35	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-37.85	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	3000	18000	-37.57	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	18000	26500	-39.09	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.63	-55	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-83.19	-45	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-42.28	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.52	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.50	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.01	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.78	-55	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-83.27	-45	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-42.10	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.70	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.69	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.15	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	0.009	0.15	-93.22	-55	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	0.15	30	-83.25	-45	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	30	1000	-42.11	-35	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	1000	3000	-39.53	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	3000	18000	-37.59	-25	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	18000	26500	-39.07	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-93.41	-55	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.46	-45	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	30	1000	-42.40	-35	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	3000	18000	-37.51	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Left	18000	26500	-39.04	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.37	-55	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-83.53	-45	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	30	1000	-42.17	-35	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	100	DFT-16QAM	M	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	0.009	0.15	-93.44	-55	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	0.15	30	-83.23	-45	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	30	1000	-42.11	-35	PASS

N41	30	100	DFT-64QAM	M	Outer_Full	1000	3000	-40.48	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	3000	18000	-37.76	-25	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	18000	26500	-38.97	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-92.66	-55	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-83.84	-45	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	30	1000	-42.19	-35	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.67	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	3000	18000	-37.65	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Left	18000	26500	-39.23	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.52	-55	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.37	-45	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	30	1000	-42.38	-35	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.61	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	3000	18000	-37.78	-25	PASS
N41	30	100	DFT-64QAM	M	Edge_1RB_Right	18000	26500	-39.02	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	0.009	0.15	-93.17	-55	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	0.15	30	-83.71	-45	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	30	1000	-42.18	-35	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	1000	3000	-42.05	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	3000	18000	-37.68	-25	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	18000	26500	-39.08	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.71	-55	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-82.00	-45	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	30	1000	-42.23	-35	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.59	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	3000	18000	-37.64	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Left	18000	26500	-39.18	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.87	-55	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.06	-45	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	30	1000	-42.26	-35	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.60	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	3000	18000	-37.57	-25	PASS
N41	30	100	DFT-256QAM	M	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-93.07	-55	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	0.15	30	-83.89	-45	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	30	1000	-42.28	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	1000	3000	-41.53	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	3000	18000	-37.55	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Outer_Full	18000	26500	-39.28	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-93.65	-55	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-83.25	-45	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-42.38	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.58	-25	PASS

N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	3000	18000	-37.69	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Left	18000	26500	-39.21	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-92.98	-55	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-83.36	-45	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-42.37	-35	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-43.46	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	18000	26500	-39.18	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	0.009	0.15	-92.63	-55	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	0.15	30	-84.15	-45	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	30	1000	-42.27	-35	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-42.19	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	3000	18000	-37.73	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	18000	26500	-38.87	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-93.74	-55	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-81.81	-45	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-42.40	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-43.64	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-39.07	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-92.91	-55	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-83.12	-45	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	30	1000	-42.37	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-43.60	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.22	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	0.009	0.15	-92.50	-55	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	0.15	30	-83.11	-45	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	30	1000	-41.67	-35	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	1000	3000	-43.42	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	18000	26500	-39.13	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-93.32	-55	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-82.65	-45	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	30	1000	-42.34	-35	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-43.64	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	3000	18000	-37.77	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Left	18000	26500	-39.05	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-93.41	-55	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-83.10	-45	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	30	1000	-42.39	-35	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-43.68	-25	PASS
N41	30	100	DFT-16QAM	H	Edge_1RB_Right	3000	18000	-37.22	-25	PASS

N41	30	100	DFT-16QAM	H	Edge_1RB_Right	18000	26500	-38.97	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	0.009	0.15	-93.19	-55	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	0.15	30	-83.71	-45	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	30	1000	-42.35	-35	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	1000	3000	-42.92	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	3000	18000	-37.75	-25	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	18000	26500	-39.06	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	0.009	0.15	-92.99	-55	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	0.15	30	-84.37	-45	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	30	1000	-41.93	-35	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	1000	3000	-43.47	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	3000	18000	-37.54	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Left	18000	26500	-39.16	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	0.009	0.15	-92.51	-55	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	0.15	30	-83.10	-45	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	30	1000	-42.12	-35	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	1000	3000	-43.66	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	3000	18000	-37.63	-25	PASS
N41	30	100	DFT-64QAM	H	Edge_1RB_Right	18000	26500	-39.22	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	0.009	0.15	-93.46	-55	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	0.15	30	-83.07	-45	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	30	1000	-42.31	-35	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	1000	3000	-43.66	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	18000	26500	-39.22	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	0.009	0.15	-93.33	-55	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	0.15	30	-83.41	-45	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	30	1000	-42.28	-35	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	1000	3000	-43.70	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	3000	18000	-37.55	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Left	18000	26500	-39.08	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	0.009	0.15	-92.74	-55	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	0.15	30	-83.30	-45	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	30	1000	-42.20	-35	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	1000	3000	-43.67	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	3000	18000	-37.56	-25	PASS
N41	30	100	DFT-256QAM	H	Edge_1RB_Right	18000	26500	-39.22	-25	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	0.009	0.15	-91.13	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	0.15	30	-82.68	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	30	1000	-51.24	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	1000	3000	-43.44	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	3000	12000	-45.18	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	12000	20000	-50.71	-13	PASS

N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.009	0.15	-91.29	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	0.15	30	-81.82	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	30	1000	-51.62	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	1000	3000	-43.28	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3000	12000	-45.16	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	12000	20000	-50.80	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	0.009	0.15	-91.86	-33	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	0.15	30	-82.21	-23	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	30	1000	-52.01	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	1000	3000	-43.25	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	3000	12000	-45.22	-13	PASS
N5	15	5	DFT-PI2BPSK	L	Edge_1RB_Right	12000	20000	-50.75	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-92.05	-33	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-81.82	-23	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	30	1000	-49.70	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-43.34	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-45.10	-13	PASS
N5	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-50.65	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-92.06	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-82.27	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-50.36	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-43.24	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-45.10	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-50.72	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-92.00	-33	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-81.04	-23	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-51.94	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-43.36	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-45.06	-13	PASS
N5	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-50.76	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	0.009	0.15	-92.60	-33	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	0.15	30	-81.16	-23	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	30	1000	-52.24	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	1000	3000	-43.36	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	3000	12000	-45.22	-13	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	12000	20000	-50.58	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-91.95	-33	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-80.85	-23	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	30	1000	-51.88	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-43.29	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-45.18	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-50.83	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.76	-33	PASS

N5	15	5	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-82.20	-23	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	30	1000	-42.91	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-43.33	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-45.16	-13	PASS
N5	15	5	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-50.71	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	0.009	0.15	-92.25	-33	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	0.15	30	-82.42	-23	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	30	1000	-44.93	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	1000	3000	-43.42	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	3000	12000	-45.17	-13	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	12000	20000	-50.54	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	0.009	0.15	-92.61	-33	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	0.15	30	-82.70	-23	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	30	1000	-54.28	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	1000	3000	-43.32	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	3000	12000	-45.11	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Left	12000	20000	-50.65	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.14	-33	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	0.15	30	-82.29	-23	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	30	1000	-54.14	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	1000	3000	-43.37	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	3000	12000	-45.08	-13	PASS
N5	15	5	DFT-64QAM	L	Edge_1RB_Right	12000	20000	-50.70	-13	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	0.009	0.15	-92.95	-33	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	0.15	30	-82.34	-23	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	30	1000	-53.26	-13	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	1000	3000	-43.31	-13	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	3000	12000	-45.06	-13	PASS
N5	15	5	DFT-256QAM	L	Outer_Full	12000	20000	-50.71	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	0.009	0.15	-91.28	-33	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	0.15	30	-81.70	-23	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	30	1000	-55.35	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	1000	3000	-43.42	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	3000	12000	-45.08	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Left	12000	20000	-50.60	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	0.009	0.15	-91.99	-33	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	0.15	30	-83.33	-23	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	30	1000	-52.04	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	1000	3000	-43.30	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	3000	12000	-45.08	-13	PASS
N5	15	5	DFT-256QAM	L	Edge_1RB_Right	12000	20000	-50.67	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	0.009	0.15	-92.85	-33	PASS
N5	15	5	CP-QPSK	L	Outer_Full	0.15	30	-82.91	-23	PASS

N5	15	5	CP-QPSK	L	Outer_Full	30	1000	-50.33	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	1000	3000	-43.31	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	3000	12000	-45.12	-13	PASS
N5	15	5	CP-QPSK	L	Outer_Full	12000	20000	-50.66	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-91.65	-33	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	0.15	30	-82.88	-23	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	30	1000	-54.40	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	1000	3000	-43.37	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	3000	12000	-45.06	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Left	12000	20000	-50.47	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-91.44	-33	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	0.15	30	-82.01	-23	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	30	1000	-51.25	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	1000	3000	-43.31	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	3000	12000	-44.97	-13	PASS
N5	15	5	CP-QPSK	L	Edge_1RB_Right	12000	20000	-50.71	-13	PASS
N5	15	5	CP-16QAM	L	Outer_Full	0.009	0.15	-92.45	-33	PASS
N5	15	5	CP-16QAM	L	Outer_Full	0.15	30	-82.49	-23	PASS
N5	15	5	CP-16QAM	L	Outer_Full	30	1000	-52.35	-13	PASS
N5	15	5	CP-16QAM	L	Outer_Full	1000	3000	-43.40	-13	PASS
N5	15	5	CP-16QAM	L	Outer_Full	3000	12000	-45.08	-13	PASS
N5	15	5	CP-16QAM	L	Outer_Full	12000	20000	-50.55	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-92.08	-33	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	0.15	30	-80.34	-23	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	30	1000	-56.34	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	1000	3000	-43.27	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	3000	12000	-45.04	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Left	12000	20000	-50.72	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-91.25	-33	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	0.15	30	-82.21	-23	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	30	1000	-55.87	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	1000	3000	-43.36	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	3000	12000	-45.12	-13	PASS
N5	15	5	CP-16QAM	L	Edge_1RB_Right	12000	20000	-50.69	-13	PASS
N5	15	5	CP-64QAM	L	Outer_Full	0.009	0.15	-91.62	-33	PASS
N5	15	5	CP-64QAM	L	Outer_Full	0.15	30	-81.87	-23	PASS
N5	15	5	CP-64QAM	L	Outer_Full	30	1000	-53.14	-13	PASS
N5	15	5	CP-64QAM	L	Outer_Full	1000	3000	-43.29	-13	PASS
N5	15	5	CP-64QAM	L	Outer_Full	3000	12000	-45.06	-13	PASS
N5	15	5	CP-64QAM	L	Outer_Full	12000	20000	-50.70	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	0.009	0.15	-91.46	-33	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	0.15	30	-81.34	-23	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	30	1000	-51.37	-13	PASS

N5	15	5	CP-64QAM	L	Edge_1RB_Left	1000	3000	-43.38	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	3000	12000	-45.18	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Left	12000	20000	-50.62	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	0.009	0.15	-92.03	-33	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	0.15	30	-82.15	-23	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	30	1000	-51.04	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	1000	3000	-43.34	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	3000	12000	-45.04	-13	PASS
N5	15	5	CP-64QAM	L	Edge_1RB_Right	12000	20000	-50.71	-13	PASS
N5	15	5	CP-256QAM	L	Outer_Full	0.009	0.15	-91.95	-33	PASS
N5	15	5	CP-256QAM	L	Outer_Full	0.15	30	-82.44	-23	PASS
N5	15	5	CP-256QAM	L	Outer_Full	30	1000	-53.33	-13	PASS
N5	15	5	CP-256QAM	L	Outer_Full	1000	3000	-43.39	-13	PASS
N5	15	5	CP-256QAM	L	Outer_Full	3000	12000	-45.18	-13	PASS
N5	15	5	CP-256QAM	L	Outer_Full	12000	20000	-50.51	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	0.009	0.15	-92.68	-33	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	0.15	30	-80.92	-23	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	30	1000	-50.53	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	1000	3000	-43.38	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	3000	12000	-45.17	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Left	12000	20000	-50.73	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	0.009	0.15	-92.21	-33	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	0.15	30	-82.84	-23	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	30	1000	-48.07	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	1000	3000	-43.42	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	3000	12000	-45.25	-13	PASS
N5	15	5	CP-256QAM	L	Edge_1RB_Right	12000	20000	-50.65	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	0.009	0.15	-91.87	-33	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	0.15	30	-82.43	-23	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	30	1000	-49.15	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	1000	3000	-43.31	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	3000	12000	-45.15	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	12000	20000	-50.58	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.009	0.15	-91.53	-33	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	0.15	30	-82.93	-23	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	30	1000	-51.00	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	1000	3000	-43.47	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	3000	12000	-45.08	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Left	12000	20000	-50.61	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	0.009	0.15	-91.50	-33	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	0.15	30	-81.83	-23	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	30	1000	-50.14	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	1000	3000	-43.35	-13	PASS

N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	3000	12000	-45.28	-13	PASS
N5	15	5	DFT-PI2BPSK	M	Edge_1RB_Right	12000	20000	-50.60	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-92.55	-33	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-82.94	-23	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	30	1000	-46.67	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-43.29	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-45.03	-13	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-50.67	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-92.85	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-82.09	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-50.68	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-43.30	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-45.10	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-50.78	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-92.21	-33	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-82.87	-23	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-49.87	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-43.37	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-45.09	-13	PASS
N5	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-50.77	-13	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	0.009	0.15	-91.62	-33	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	0.15	30	-82.44	-23	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	30	1000	-47.16	-13	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	1000	3000	-43.28	-13	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	3000	12000	-44.87	-13	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	12000	20000	-50.63	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.28	-33	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-82.81	-23	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	30	1000	-56.36	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-43.36	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-45.11	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-50.78	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-92.41	-33	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-80.78	-23	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	30	1000	-55.24	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-43.31	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-45.13	-13	PASS
N5	15	5	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-50.66	-13	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	0.009	0.15	-91.42	-33	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	0.15	30	-81.56	-23	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	30	1000	-48.51	-13	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	1000	3000	-43.17	-13	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	3000	12000	-45.07	-13	PASS

N5	15	5	DFT-64QAM	M	Outer_Full	12000	20000	-50.68	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.62	-33	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	0.15	30	-81.30	-23	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	30	1000	-50.29	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	1000	3000	-43.31	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	3000	12000	-45.02	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Left	12000	20000	-50.59	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	0.009	0.15	-91.47	-33	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	0.15	30	-82.30	-23	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	30	1000	-49.14	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	1000	3000	-43.43	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	3000	12000	-45.16	-13	PASS
N5	15	5	DFT-64QAM	M	Edge_1RB_Right	12000	20000	-50.48	-13	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	0.009	0.15	-91.78	-33	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	0.15	30	-83.16	-23	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	30	1000	-52.52	-13	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	1000	3000	-43.14	-13	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	3000	12000	-45.18	-13	PASS
N5	15	5	DFT-256QAM	M	Outer_Full	12000	20000	-50.54	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	0.009	0.15	-92.07	-33	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	0.15	30	-81.47	-23	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	30	1000	-53.93	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	1000	3000	-43.34	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	3000	12000	-45.09	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Left	12000	20000	-50.66	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	0.009	0.15	-91.49	-33	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	0.15	30	-83.37	-23	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	30	1000	-52.58	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	1000	3000	-43.36	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	3000	12000	-45.06	-13	PASS
N5	15	5	DFT-256QAM	M	Edge_1RB_Right	12000	20000	-50.71	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	0.009	0.15	-92.77	-33	PASS
N5	15	5	CP-QPSK	M	Outer_Full	0.15	30	-81.91	-23	PASS
N5	15	5	CP-QPSK	M	Outer_Full	30	1000	-49.02	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	1000	3000	-43.26	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	3000	12000	-45.14	-13	PASS
N5	15	5	CP-QPSK	M	Outer_Full	12000	20000	-50.72	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-91.76	-33	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	0.15	30	-82.73	-23	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	30	1000	-53.50	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	1000	3000	-43.10	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	3000	12000	-45.14	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Left	12000	20000	-50.68	-13	PASS

N5	15	5	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-91.21	-33	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	0.15	30	-83.07	-23	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.73	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	1000	3000	-43.25	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	3000	12000	-45.02	-13	PASS
N5	15	5	CP-QPSK	M	Edge_1RB_Right	12000	20000	-50.68	-13	PASS
N5	15	5	CP-16QAM	M	Outer_Full	0.009	0.15	-91.02	-33	PASS
N5	15	5	CP-16QAM	M	Outer_Full	0.15	30	-82.83	-23	PASS
N5	15	5	CP-16QAM	M	Outer_Full	30	1000	-48.24	-13	PASS
N5	15	5	CP-16QAM	M	Outer_Full	1000	3000	-43.17	-13	PASS
N5	15	5	CP-16QAM	M	Outer_Full	3000	12000	-45.13	-13	PASS
N5	15	5	CP-16QAM	M	Outer_Full	12000	20000	-50.75	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-91.90	-33	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	0.15	30	-80.86	-23	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	30	1000	-50.56	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	1000	3000	-43.37	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	3000	12000	-45.07	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Left	12000	20000	-50.77	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-91.75	-33	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	0.15	30	-80.56	-23	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	30	1000	-49.87	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	1000	3000	-43.34	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	3000	12000	-45.07	-13	PASS
N5	15	5	CP-16QAM	M	Edge_1RB_Right	12000	20000	-50.69	-13	PASS
N5	15	5	CP-64QAM	M	Outer_Full	0.009	0.15	-91.36	-33	PASS
N5	15	5	CP-64QAM	M	Outer_Full	0.15	30	-81.69	-23	PASS
N5	15	5	CP-64QAM	M	Outer_Full	30	1000	-47.69	-13	PASS
N5	15	5	CP-64QAM	M	Outer_Full	1000	3000	-43.40	-13	PASS
N5	15	5	CP-64QAM	M	Outer_Full	3000	12000	-45.07	-13	PASS
N5	15	5	CP-64QAM	M	Outer_Full	12000	20000	-50.72	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	0.009	0.15	-91.89	-33	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	0.15	30	-83.01	-23	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	30	1000	-55.06	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	1000	3000	-43.27	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	3000	12000	-45.08	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Left	12000	20000	-50.63	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	0.009	0.15	-90.89	-33	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	0.15	30	-82.66	-23	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	30	1000	-54.44	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	1000	3000	-43.34	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	3000	12000	-45.17	-13	PASS
N5	15	5	CP-64QAM	M	Edge_1RB_Right	12000	20000	-50.49	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	0.009	0.15	-92.25	-33	PASS

N5	15	5	CP-256QAM	M	Outer_Full	0.15	30	-81.19	-23	PASS
N5	15	5	CP-256QAM	M	Outer_Full	30	1000	-51.32	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	1000	3000	-43.29	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	3000	12000	-45.15	-13	PASS
N5	15	5	CP-256QAM	M	Outer_Full	12000	20000	-50.79	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	0.009	0.15	-91.98	-33	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	0.15	30	-83.02	-23	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	30	1000	-56.54	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	1000	3000	-43.30	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	3000	12000	-45.15	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Left	12000	20000	-50.77	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	0.009	0.15	-90.33	-33	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	0.15	30	-82.37	-23	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	30	1000	-54.36	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	1000	3000	-43.35	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	3000	12000	-45.16	-13	PASS
N5	15	5	CP-256QAM	M	Edge_1RB_Right	12000	20000	-50.59	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	0.009	0.15	-91.85	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	0.15	30	-81.73	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	30	1000	-50.09	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	1000	3000	-43.32	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	3000	12000	-45.13	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	12000	20000	-50.62	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.009	0.15	-91.67	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	0.15	30	-82.13	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	30	1000	-43.60	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	1000	3000	-43.30	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3000	12000	-45.14	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	12000	20000	-50.60	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	0.009	0.15	-91.65	-33	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	0.15	30	-82.72	-23	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	30	1000	-49.85	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	1000	3000	-41.49	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	3000	12000	-45.17	-13	PASS
N5	15	5	DFT-PI2BPSK	H	Edge_1RB_Right	12000	20000	-50.76	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-91.73	-33	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-81.87	-23	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	30	1000	-46.36	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-43.35	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-44.93	-13	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-50.67	-13	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-90.24	-33	PASS
N5	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-82.36	-23	PASS