



n77(3450-3550)	30	70	632334	1@1	CP_QPSK	19.24	PASS
n77(3450-3550)	30	70	632334	1@187	CP_QPSK	18.8	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_BPSK	19.91	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_BPSK	20.4	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_BPSK	20.45	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_BPSK	20.07	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_QPSK	19.46	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_QPSK	20.39	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_QPSK	20.5	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_QPSK	20.11	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_16QAM	18.45	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_16QAM	19.47	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_16QAM	19.64	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_16QAM	19.29	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_64QAM	17.96	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_64QAM	17.98	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_64QAM	18.11	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_64QAM	17.78	PASS
n77(3450-3550)	30	70	633334	180@0	DFT_256QAM	15.96	PASS
n77(3450-3550)	30	70	633334	90@45	DFT_256QAM	15.99	PASS
n77(3450-3550)	30	70	633334	1@1	DFT_256QAM	15.86	PASS
n77(3450-3550)	30	70	633334	1@187	DFT_256QAM	15.56	PASS
n77(3450-3550)	30	70	633334	189@0	CP_QPSK	17.42	PASS
n77(3450-3550)	30	70	633334	95@47	CP_QPSK	18.96	PASS
n77(3450-3550)	30	70	633334	1@1	CP_QPSK	19.18	PASS
n77(3450-3550)	30	70	633334	1@187	CP_QPSK	18.8	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_BPSK	19.86	PASS



n77(3450-3550)	30	70	634332	90@45	DFT_BPSK	20.33	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_BPSK	20.47	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_BPSK	19.91	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_QPSK	19.45	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_QPSK	20.34	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_QPSK	20.52	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_QPSK	19.98	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_16QAM	18.42	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_16QAM	19.44	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_16QAM	19.63	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_16QAM	19.13	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_64QAM	17.91	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_64QAM	17.93	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_64QAM	18.15	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_64QAM	17.59	PASS
n77(3450-3550)	30	70	634332	180@0	DFT_256QAM	15.94	PASS
n77(3450-3550)	30	70	634332	90@45	DFT_256QAM	15.96	PASS
n77(3450-3550)	30	70	634332	1@1	DFT_256QAM	15.89	PASS
n77(3450-3550)	30	70	634332	1@187	DFT_256QAM	15.37	PASS
n77(3450-3550)	30	70	634332	189@0	CP_QPSK	17.38	PASS
n77(3450-3550)	30	70	634332	95@47	CP_QPSK	18.91	PASS
n77(3450-3550)	30	70	634332	1@1	CP_QPSK	19.16	PASS
n77(3450-3550)	30	70	634332	1@187	CP_QPSK	18.65	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	19.96	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	20.49	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	20.7	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	20.16	PASS



n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	19.54	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	20.47	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	20.71	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	20.22	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	18.49	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_16QAM	19.52	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_16QAM	19.86	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_16QAM	19.35	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	17.99	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_64QAM	18.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_64QAM	18.38	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_64QAM	17.88	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	16.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_256QAM	16.02	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_256QAM	16.18	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_256QAM	15.65	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	17.47	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	19	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	19.37	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	18.88	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	19.88	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	20.41	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	20.57	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	20.02	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	19.43	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	20.4	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	20.61	PASS



n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	20.03	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	18.4	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_16QAM	19.48	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_16QAM	19.73	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_16QAM	19.24	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	17.91	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_64QAM	18	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_64QAM	18.24	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_64QAM	17.76	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	15.94	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_256QAM	16.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_256QAM	16.02	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_256QAM	15.55	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	17.38	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	18.96	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	19.26	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	18.8	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	19.86	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	20.33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	20.52	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	19.94	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	19.4	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	20.33	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	20.52	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	19.98	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	18.35	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_16QAM	19.44	PASS



n77(3450-3550)	30	80	634000	1@1	DFT_16QAM	19.61	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_16QAM	19.15	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	17.85	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_64QAM	17.93	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_64QAM	18.15	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_64QAM	17.66	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	15.9	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_256QAM	15.96	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_256QAM	15.93	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_256QAM	15.44	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	17.36	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	18.89	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	19.12	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	18.66	PASS
n77(3450-3550)	30	90	633000	243@0	DFT_BPSK	19.87	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	20.41	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	20.58	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	19.94	PASS
n77(3450-3550)	30	90	633000	243@0	DFT_QPSK	19.44	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	20.38	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	20.63	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	19.99	PASS
n77(3450-3550)	30	90	633000	243@0	DFT_16QAM	18.39	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_16QAM	19.43	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_16QAM	19.73	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_16QAM	19.15	PASS
n77(3450-3550)	30	90	633000	243@0	DFT_64QAM	17.93	PASS



n77(3450-3550)	30	90	633000	120@60	DFT_64QAM	17.94	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_64QAM	18.22	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_64QAM	17.67	PASS
n77(3450-3550)	30	90	633000	243@0	DFT_256QAM	15.94	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_256QAM	15.94	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_256QAM	16.05	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_256QAM	15.46	PASS
n77(3450-3550)	30	90	633000	245@0	CP_QPSK	17.39	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	18.93	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	19.31	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	18.71	PASS
n77(3450-3550)	30	90	633334	243@0	DFT_BPSK	19.91	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	20.43	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	20.57	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	19.97	PASS
n77(3450-3550)	30	90	633334	243@0	DFT_QPSK	19.43	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	20.39	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	20.59	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	19.99	PASS
n77(3450-3550)	30	90	633334	243@0	DFT_16QAM	18.42	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_16QAM	19.48	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_16QAM	19.71	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_16QAM	19.14	PASS
n77(3450-3550)	30	90	633334	243@0	DFT_64QAM	17.93	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_64QAM	17.97	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_64QAM	18.25	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_64QAM	17.68	PASS



n77(3450-3550)	30	90	633334	243@0	DFT_256QAM	15.93	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_256QAM	16.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_256QAM	16.02	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_256QAM	15.47	PASS
n77(3450-3550)	30	90	633334	245@0	CP_QPSK	17.37	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	18.91	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	19.29	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	18.69	PASS
n77(3450-3550)	30	90	633666	243@0	DFT_BPSK	19.89	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	20.42	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	20.56	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	19.95	PASS
n77(3450-3550)	30	90	633666	243@0	DFT_QPSK	19.44	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	20.39	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	20.62	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	19.96	PASS
n77(3450-3550)	30	90	633666	243@0	DFT_16QAM	18.42	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_16QAM	19.5	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_16QAM	19.72	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_16QAM	19.14	PASS
n77(3450-3550)	30	90	633666	243@0	DFT_64QAM	17.91	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_64QAM	17.97	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_64QAM	18.27	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_64QAM	17.68	PASS
n77(3450-3550)	30	90	633666	243@0	DFT_256QAM	15.93	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_256QAM	16.03	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_256QAM	16.04	PASS



n77(3450-3550)	30	90	633666	1@243	DFT_256QAM	15.39	PASS
n77(3450-3550)	30	90	633666	245@0	CP_QPSK	17.36	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	18.95	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	19.27	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	18.72	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	19.86	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	20.38	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	20.65	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	19.92	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	19.4	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	20.37	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	20.68	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	19.98	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	18.37	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_16QAM	19.48	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_16QAM	19.83	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_16QAM	19.11	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	17.89	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_64QAM	17.97	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_64QAM	18.3	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_64QAM	17.6	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	15.88	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_256QAM	15.98	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_256QAM	16.12	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_256QAM	15.4	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	17.39	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	18.92	PASS



n77(3450-3550)	30	100	633334	1@1	CP_QPSK	19.3	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	18.62	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n77(3700-3980)	30	10	647000	24@0	DFT_BPSK	19.75	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_BPSK	20.25	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	20.19	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	20.18	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_QPSK	19.22	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	20.3	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	20.21	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	20.21	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_16QAM	18.2	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_16QAM	19.21	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_16QAM	19.33	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_16QAM	19.33	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_64QAM	17.79	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_64QAM	17.81	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_64QAM	17.79	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_64QAM	17.78	PASS
n77(3700-3980)	30	10	647000	24@0	DFT_256QAM	15.7	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_256QAM	15.82	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_256QAM	15.58	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_256QAM	15.56	PASS
n77(3700-3980)	30	10	647000	24@0	CP_QPSK	17.17	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	18.65	PASS



n77(3700-3980)	30	10	647000	1@1	CP_QPSK	18.9	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	18.87	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_BPSK	19.83	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	20.37	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	20.18	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	20.29	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_QPSK	19.23	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	20.37	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	20.23	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	20.3	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_16QAM	18.26	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_16QAM	19.25	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_16QAM	19.33	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_16QAM	19.39	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_64QAM	17.73	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_64QAM	17.8	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_64QAM	17.68	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_64QAM	17.74	PASS
n77(3700-3980)	30	10	656000	24@0	DFT_256QAM	15.71	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_256QAM	15.93	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_256QAM	15.57	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_256QAM	15.64	PASS
n77(3700-3980)	30	10	656000	24@0	CP_QPSK	17.22	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	18.7	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	18.89	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	18.94	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_BPSK	19.89	PASS



n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	20.38	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	20.29	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	20.29	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_QPSK	19.26	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	20.41	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	20.31	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	20.36	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_16QAM	18.37	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_16QAM	19.25	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_16QAM	19.35	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_16QAM	19.35	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_64QAM	17.85	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_64QAM	17.8	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_64QAM	17.82	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_64QAM	17.84	PASS
n77(3700-3980)	30	10	665000	24@0	DFT_256QAM	15.77	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_256QAM	15.93	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_256QAM	15.61	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_256QAM	15.62	PASS
n77(3700-3980)	30	10	665000	24@0	CP_QPSK	17.19	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	18.7	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	18.89	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	18.89	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_BPSK	19.81	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	20.31	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	20.19	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	20.17	PASS



n77(3700-3980)	30	15	647168	36@0	DFT_QPSK	19.22	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	20.33	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_16QAM	18.24	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_16QAM	19.23	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_16QAM	19.23	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_64QAM	17.68	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_64QAM	17.85	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_64QAM	17.76	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_64QAM	17.71	PASS
n77(3700-3980)	30	15	647168	36@0	DFT_256QAM	15.65	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_256QAM	15.71	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_256QAM	15.51	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_256QAM	15.49	PASS
n77(3700-3980)	30	15	647168	38@0	CP_QPSK	17.15	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	18.73	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	18.85	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	18.85	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_BPSK	19.85	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	20.37	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	20.21	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	20.3	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_QPSK	19.29	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	20.37	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	20.22	PASS



n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	20.32	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_16QAM	18.34	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_16QAM	19.29	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_16QAM	19.4	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_64QAM	17.76	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_64QAM	17.74	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_64QAM	17.86	PASS
n77(3700-3980)	30	15	656000	36@0	DFT_256QAM	15.77	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_256QAM	15.79	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_256QAM	15.52	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_256QAM	15.61	PASS
n77(3700-3980)	30	15	656000	38@0	CP_QPSK	17.25	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	18.79	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QPSK	18.87	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	18.96	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_BPSK	19.91	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	20.42	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	20.28	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	20.33	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_QPSK	19.26	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	20.42	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	20.31	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	20.36	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_16QAM	18.3	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_16QAM	19.25	PASS



n77(3700-3980)	30	15	664832	1@1	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_16QAM	19.28	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_64QAM	17.75	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_64QAM	17.85	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_64QAM	17.77	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_64QAM	17.76	PASS
n77(3700-3980)	30	15	664832	36@0	DFT_256QAM	15.75	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_256QAM	15.75	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_256QAM	15.52	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_256QAM	15.55	PASS
n77(3700-3980)	30	15	664832	38@0	CP_QPSK	17.19	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	18.79	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	18.83	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	18.85	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	19.74	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	20.22	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	20.21	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	20.19	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	19.25	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	20.26	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_16QAM	18.2	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_16QAM	19.24	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_16QAM	19.3	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_16QAM	19.29	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_64QAM	17.64	PASS



n77(3700-3980)	30	20	647334	25@12	DFT_64QAM	17.74	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_64QAM	17.79	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_64QAM	17.77	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_256QAM	15.68	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_256QAM	15.67	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_256QAM	15.54	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_256QAM	15.55	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	17.19	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	18.66	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	18.82	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	18.79	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	19.81	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	20.32	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	20.2	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	20.34	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	19.31	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	20.34	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	20.33	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_16QAM	18.3	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_16QAM	19.34	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_16QAM	19.3	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_16QAM	19.42	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_64QAM	17.77	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_64QAM	17.82	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_64QAM	17.81	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_64QAM	17.94	PASS



n77(3700-3980)	30	20	656000	50@0	DFT_256QAM	15.78	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_256QAM	15.74	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_256QAM	15.58	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_256QAM	15.71	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	17.31	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	18.78	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	18.84	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	18.96	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	19.87	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	20.31	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	20.3	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	20.29	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	19.29	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	20.39	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	20.35	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	20.39	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_16QAM	18.25	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_16QAM	19.33	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_16QAM	19.32	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_64QAM	17.72	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_64QAM	17.8	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_64QAM	17.8	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_64QAM	17.82	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_256QAM	15.74	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_256QAM	15.74	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_256QAM	15.6	PASS



n77(3700-3980)	30	20	664666	1@49	DFT_256QAM	15.6	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	17.25	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	18.75	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	18.83	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	18.85	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	19.76	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	20.24	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	20.2	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	20.4	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	19.24	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	20.22	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	20.2	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	20.45	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_16QAM	18.22	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_16QAM	19.19	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_16QAM	19.23	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_16QAM	19.47	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_64QAM	17.72	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_64QAM	17.69	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_64QAM	17.73	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_64QAM	17.97	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_256QAM	15.7	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_256QAM	15.66	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_256QAM	15.52	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_256QAM	15.72	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	17.2	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QPSK	18.67	PASS



n77(3700-3980)	30	40	648000	1@1	CP_QPSK	18.77	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	18.95	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	19.86	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	20.35	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	20.12	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	20.5	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	19.34	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	20.37	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	20.16	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	20.53	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_16QAM	18.31	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_16QAM	19.32	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_16QAM	19.2	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_16QAM	19.58	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_64QAM	17.8	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_64QAM	17.79	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_64QAM	17.71	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_64QAM	18.06	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_256QAM	15.78	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_256QAM	15.78	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_256QAM	15.48	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_256QAM	15.86	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	17.3	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	18.82	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	18.77	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	19.07	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	19.89	PASS



n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	20.43	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	20.33	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	20.38	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	19.47	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	20.4	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	20.38	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	20.45	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_16QAM	18.44	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_16QAM	19.43	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_16QAM	19.47	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_16QAM	19.47	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_64QAM	17.93	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_64QAM	17.93	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_64QAM	17.95	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_64QAM	17.97	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_256QAM	15.91	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_256QAM	15.92	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_256QAM	15.73	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_256QAM	15.77	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	17.41	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	18.94	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	18.93	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	18.95	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_BPSK	19.81	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	20.27	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	20.19	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	20.55	PASS



n77(3700-3980)	30	50	648334	128@0	DFT_QPSK	19.28	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	20.28	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	20.21	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	20.57	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_16QAM	18.26	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_16QAM	19.19	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_16QAM	19.24	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_16QAM	19.56	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_64QAM	17.73	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_64QAM	17.74	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_64QAM	17.71	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_64QAM	18.03	PASS
n77(3700-3980)	30	50	648334	128@0	DFT_256QAM	15.73	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_256QAM	15.72	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_256QAM	15.47	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_256QAM	15.77	PASS
n77(3700-3980)	30	50	648334	133@0	CP_QPSK	17.25	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	18.69	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	18.72	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	19.04	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_BPSK	19.84	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	20.37	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	20.11	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	20.51	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_QPSK	19.38	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	20.34	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	20.14	PASS



n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	20.55	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_16QAM	18.33	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_16QAM	19.29	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_16QAM	19.17	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_16QAM	19.65	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_64QAM	17.83	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_64QAM	17.84	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_64QAM	17.65	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_64QAM	18.09	PASS
n77(3700-3980)	30	50	656000	128@0	DFT_256QAM	15.83	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_256QAM	15.84	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_256QAM	15.44	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_256QAM	15.87	PASS
n77(3700-3980)	30	50	656000	133@0	CP_QPSK	17.33	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	18.79	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	18.74	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	19.12	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_BPSK	19.88	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	20.42	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	20.2	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	20.39	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_QPSK	19.44	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	20.43	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	20.21	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	20.41	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_16QAM	18.43	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_16QAM	19.4	PASS



n77(3700-3980)	30	50	663666	1@1	DFT_16QAM	19.32	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_16QAM	19.45	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_64QAM	17.93	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_64QAM	17.96	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_64QAM	17.81	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	50	663666	128@0	DFT_256QAM	15.92	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_256QAM	15.97	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_256QAM	15.54	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_256QAM	15.72	PASS
n77(3700-3980)	30	50	663666	133@0	CP_QPSK	17.38	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	18.89	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	18.79	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	18.97	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	19.88	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	20.34	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	20.22	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	20.55	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	19.31	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	20.32	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	20.23	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	20.6	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_16QAM	18.25	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_16QAM	19.25	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_16QAM	19.58	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_64QAM	17.77	PASS



n77(3700-3980)	30	60	648668	81@40	DFT_64QAM	17.77	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_64QAM	17.71	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_64QAM	18.05	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_256QAM	15.75	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_256QAM	15.74	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_256QAM	15.53	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_256QAM	15.91	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	17.23	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	18.73	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	18.76	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	19.08	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	19.89	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	20.39	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	20.15	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	20.57	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	19.34	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	20.36	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	20.18	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	20.61	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_16QAM	18.3	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_16QAM	19.3	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_16QAM	19.22	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_16QAM	19.69	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_64QAM	17.81	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_64QAM	17.83	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_64QAM	17.72	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_64QAM	18.12	PASS



n77(3700-3980)	30	60	656000	162@0	DFT_256QAM	15.83	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_256QAM	15.8	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_256QAM	15.49	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_256QAM	15.96	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	17.28	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	18.8	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	18.74	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	19.21	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	19.85	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	20.44	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	20.21	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	20.42	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	19.4	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	20.4	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	20.23	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	20.45	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_16QAM	18.39	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_16QAM	19.39	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_16QAM	19.26	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_16QAM	19.49	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_64QAM	17.88	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_64QAM	17.73	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_64QAM	17.96	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_256QAM	15.87	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_256QAM	15.88	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_256QAM	15.62	PASS



n77(3700-3980)	30	60	663332	1@160	DFT_256QAM	15.81	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	17.36	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	18.86	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	18.79	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	18.97	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_BPSK	20.06	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_BPSK	20.5	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_BPSK	20.3	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_BPSK	20.71	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_QPSK	19.48	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_QPSK	20.48	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_QPSK	20.33	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_QPSK	20.74	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_16QAM	18.44	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_16QAM	19.47	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_16QAM	19.27	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_16QAM	19.69	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_64QAM	17.93	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_64QAM	17.95	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_64QAM	17.79	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_64QAM	18.19	PASS
n77(3700-3980)	30	70	649000	180@0	DFT_256QAM	15.95	PASS
n77(3700-3980)	30	70	649000	90@45	DFT_256QAM	15.96	PASS
n77(3700-3980)	30	70	649000	1@1	DFT_256QAM	15.59	PASS
n77(3700-3980)	30	70	649000	1@187	DFT_256QAM	16.01	PASS
n77(3700-3980)	30	70	649000	189@0	CP_QPSK	17.41	PASS
n77(3700-3980)	30	70	649000	95@47	CP_QPSK	18.97	PASS



n77(3700-3980)	30	70	649000	1@1	CP_QPSK	18.85	PASS
n77(3700-3980)	30	70	649000	1@187	CP_QPSK	19.24	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_BPSK	19.88	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_BPSK	20.34	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_BPSK	20.07	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_BPSK	20.52	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_QPSK	19.4	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_QPSK	20.3	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_QPSK	20.07	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_QPSK	20.58	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_16QAM	18.4	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_16QAM	19.41	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_16QAM	19.1	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_16QAM	19.65	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_64QAM	17.93	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_64QAM	17.89	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_64QAM	17.58	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_64QAM	18.1	PASS
n77(3700-3980)	30	70	656000	180@0	DFT_256QAM	15.88	PASS
n77(3700-3980)	30	70	656000	90@45	DFT_256QAM	15.92	PASS
n77(3700-3980)	30	70	656000	1@1	DFT_256QAM	15.42	PASS
n77(3700-3980)	30	70	656000	1@187	DFT_256QAM	15.94	PASS
n77(3700-3980)	30	70	656000	189@0	CP_QPSK	17.36	PASS
n77(3700-3980)	30	70	656000	95@47	CP_QPSK	18.91	PASS
n77(3700-3980)	30	70	656000	1@1	CP_QPSK	18.7	PASS
n77(3700-3980)	30	70	656000	1@187	CP_QPSK	19.17	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_BPSK	19.89	PASS



n77(3700-3980)	30	70	663000	90@45	DFT_BPSK	20.41	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_BPSK	20.08	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_BPSK	20.38	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_QPSK	19.47	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_QPSK	20.38	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_QPSK	20.12	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_QPSK	20.41	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_16QAM	18.44	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_16QAM	19.51	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_16QAM	19.23	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_16QAM	19.47	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_64QAM	17.96	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_64QAM	17.98	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_64QAM	17.69	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	70	663000	180@0	DFT_256QAM	15.99	PASS
n77(3700-3980)	30	70	663000	90@45	DFT_256QAM	16.01	PASS
n77(3700-3980)	30	70	663000	1@1	DFT_256QAM	15.54	PASS
n77(3700-3980)	30	70	663000	1@187	DFT_256QAM	15.77	PASS
n77(3700-3980)	30	70	663000	189@0	CP_QPSK	17.45	PASS
n77(3700-3980)	30	70	663000	95@47	CP_QPSK	19	PASS
n77(3700-3980)	30	70	663000	1@1	CP_QPSK	18.72	PASS
n77(3700-3980)	30	70	663000	1@187	CP_QPSK	18.98	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	20.03	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	20.54	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	20.3	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	20.73	PASS



n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	19.47	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	20.54	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	20.35	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	20.78	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_16QAM	18.41	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_16QAM	19.5	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_16QAM	19.37	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_16QAM	19.77	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_64QAM	17.9	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_64QAM	18.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_64QAM	17.83	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_64QAM	18.26	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_256QAM	15.92	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_256QAM	16.02	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_256QAM	15.56	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_256QAM	15.99	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	17.41	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	19.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	18.87	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	19.29	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	19.89	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	20.36	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	20.05	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	20.62	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	19.41	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	20.35	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	20.1	PASS



n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	20.67	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_16QAM	18.37	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_16QAM	19.43	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_16QAM	19.15	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_16QAM	19.81	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_64QAM	17.9	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_64QAM	17.57	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_64QAM	18.27	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_256QAM	15.87	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_256QAM	15.95	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_256QAM	15.34	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_256QAM	16	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	17.37	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	18.91	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	18.66	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	19.3	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	19.81	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	20.39	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	20.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	20.42	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	19.41	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	20.37	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	20.07	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	20.49	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_16QAM	18.4	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_16QAM	19.5	PASS



n77(3700-3980)	30	80	662666	1@1	DFT_16QAM	19.16	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_16QAM	19.5	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_64QAM	17.9	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_64QAM	18.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_64QAM	17.63	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_64QAM	17.95	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_256QAM	15.9	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_256QAM	16	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_256QAM	15.41	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_256QAM	15.69	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	17.37	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	18.97	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	18.64	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	18.98	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_BPSK	20.1	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	20.66	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	20.3	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	20.75	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_QPSK	19.55	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	20.6	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	20.35	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	20.78	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_16QAM	18.49	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_16QAM	19.57	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_16QAM	19.31	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_16QAM	19.8	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_64QAM	17.98	PASS



n77(3700-3980)	30	90	649668	120@60	DFT_64QAM	18.06	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_64QAM	17.81	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_64QAM	18.25	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_256QAM	16.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_256QAM	16.08	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_256QAM	15.59	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_256QAM	16.11	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	17.5	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	19.03	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	18.81	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	19.29	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_BPSK	19.91	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	20.39	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	20.04	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	20.65	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_QPSK	19.42	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	20.37	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	20.09	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	20.73	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_16QAM	18.4	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_16QAM	19.44	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_16QAM	19.1	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_16QAM	19.8	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_64QAM	17.92	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_64QAM	17.55	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_64QAM	18.27	PASS



n77(3700-3980)	30	90	656000	243@0	DFT_256QAM	15.89	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_256QAM	15.92	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_256QAM	15.3	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_256QAM	16.02	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	17.36	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	18.9	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	18.63	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	19.31	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_BPSK	19.82	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	20.37	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	19.92	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	20.42	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_QPSK	19.4	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	20.35	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	19.96	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	20.46	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_16QAM	18.39	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_16QAM	19.43	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_16QAM	19.08	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_16QAM	19.5	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_64QAM	17.9	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_64QAM	17.96	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_64QAM	17.56	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_64QAM	17.96	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_256QAM	15.91	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_256QAM	15.98	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_256QAM	15.33	PASS



n77(3700-3980)	30	90	662332	1@243	DFT_256QAM	15.73	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	17.38	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	18.9	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	18.58	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	19.02	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	20.1	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	20.65	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	20.33	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	20.67	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	19.53	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	20.62	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	20.36	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	20.72	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	18.47	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_16QAM	19.54	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_16QAM	19.37	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_16QAM	19.74	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	17.99	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_64QAM	18.06	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_64QAM	17.84	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_64QAM	18.25	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	15.96	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_256QAM	16.07	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_256QAM	15.6	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_256QAM	16.02	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	17.47	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	19.05	PASS



n77(3700-3980)	30	100	650000	1@1	CP_QPSK	18.85	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	19.27	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	19.91	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	20.38	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	20.06	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	20.7	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	19.45	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	20.36	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	20.1	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	20.82	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	18.41	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_16QAM	19.43	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_16QAM	19.12	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_16QAM	19.87	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	17.91	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_64QAM	17.89	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_64QAM	17.59	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_64QAM	18.39	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	15.89	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_256QAM	15.95	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_256QAM	15.39	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_256QAM	16.11	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	17.39	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	18.9	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	18.66	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	19.39	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	19.86	PASS



n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	20.41	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	19.89	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	20.52	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	19.44	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	20.43	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	19.96	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	20.57	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	18.42	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_16QAM	19.51	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_16QAM	19.03	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_16QAM	19.58	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	17.94	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_64QAM	18.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_64QAM	17.57	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_64QAM	18.05	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	15.9	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_256QAM	16.02	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_256QAM	15.31	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_256QAM	15.85	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	17.41	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	18.97	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	18.52	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	19.11	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	20.04	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	20.56	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	20.53	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	20.42	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	19.52	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	20.57	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	20.56	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	20.46	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	18.52	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	19.48	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	19.69	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	19.58	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	18.03	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	18.1	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	18.16	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	18.04	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	16.03	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	16.15	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	15.93	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	15.85	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	17.5	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	18.91	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	19.27	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	19.17	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	19.87	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	20.28	PASS



n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	20.26	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	20.16	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	19.31	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	20.33	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	20.26	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	20.19	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	18.36	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	19.31	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	19.44	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	19.34	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	17.86	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	17.88	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	17.91	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	17.88	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	15.8	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	15.94	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	15.71	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	15.61	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	17.29	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	18.73	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	19.11	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	18.96	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	19.71	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	20.15	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	20.06	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	20.1	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	19.21	PASS



n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	20.11	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	20.16	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	20.12	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	18.24	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	19.25	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	19.31	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	19.31	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	17.78	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	17.75	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	17.71	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	15.69	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	15.88	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	15.57	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	15.57	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	17.15	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	18.6	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	18.91	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	18.88	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	20.11	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	20.62	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	20.58	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	20.43	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	19.61	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	20.55	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	20.6	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	20.43	PASS



n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	18.63	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	19.55	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	19.72	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	19.53	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	18.08	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	18.23	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	18.2	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	18.02	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	16.05	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	16.07	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	15.95	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	15.75	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	17.51	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	19.04	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	19.26	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	19.11	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	19.87	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	20.42	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	20.32	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	20.15	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	19.33	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	20.41	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	20.32	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	20.15	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	18.4	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	19.36	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	19.45	PASS



n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	19.28	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	17.8	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	18	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	17.94	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	17.79	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	15.84	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	15.89	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	15.71	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	15.48	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	17.28	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	18.85	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	19.03	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	18.89	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	19.81	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	20.22	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	20.19	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	20.14	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	19.29	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	20.26	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	20.2	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	20.15	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	18.29	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	19.24	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	19.38	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	19.29	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	17.77	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	17.83	PASS



n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	17.83	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	17.75	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	15.72	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	15.76	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	15.57	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	15.53	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	17.21	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	18.75	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	18.92	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	18.87	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	20.09	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	20.55	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	20.59	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	20.36	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	19.58	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	20.62	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	20.59	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	20.36	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	18.58	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	19.57	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	19.73	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	19.49	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	17.97	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	18.09	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	18.25	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	18.02	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	16.06	PASS



n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	16.04	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	16.02	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	15.8	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	17.56	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	19.02	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	19.28	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	19.06	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	19.85	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	20.41	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	20.33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	20.13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	19.37	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	20.4	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	20.33	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	20.13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	18.36	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	19.4	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	19.47	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	19.28	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	17.81	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	17.87	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	18.02	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	17.75	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	15.85	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	15.86	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	15.74	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	15.58	PASS



n78(3450-3550)	30	20	633334	51@0	CP_QPSK	17.34	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	18.86	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	19.05	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	18.84	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	19.79	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	20.24	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	20.24	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	20.1	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	19.32	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	20.26	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	20.24	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	20.18	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	18.3	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	19.26	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	19.41	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	19.29	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	17.74	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	17.74	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	17.91	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	17.8	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	15.75	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	15.7	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	15.7	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	15.61	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	17.26	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	18.71	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	18.98	PASS



n78(3450-3550)	30	20	636000	1@49	CP_QPSK	18.85	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	20.01	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	20.48	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	20.6	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	20.35	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	19.52	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	20.44	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	20.59	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	20.37	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	18.5	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	19.43	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	19.73	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	19.44	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	17.99	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	17.93	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	18.24	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	17.97	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	15.97	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	15.92	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	16	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	15.73	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	17.43	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	18.92	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	19.24	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	18.96	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	19.87	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	20.34	PASS



n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	20.46	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	20.12	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	19.36	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	20.34	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	20.47	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	20.14	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	18.34	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	19.52	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	19.25	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	17.85	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	17.83	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	18.04	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	17.75	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	15.83	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	15.82	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	15.8	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	15.51	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	17.31	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	18.84	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	19.07	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	18.78	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	19.69	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	20.13	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	20.13	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	19.94	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	19.21	PASS



n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	20.11	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	20.16	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	20	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	18.18	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	19.2	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	19.25	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	19.13	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	17.67	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	17.71	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	17.76	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	17.65	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	15.66	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	15.71	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	15.53	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	15.42	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	17.13	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	18.71	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	18.76	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	18.67	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	19.98	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	20.41	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	20.5	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	20.23	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	19.47	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	20.42	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	20.54	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	20.25	PASS



n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	18.42	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	19.37	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	19.54	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	17.92	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	17.91	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	18.09	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	17.83	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	15.94	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	15.91	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	15.89	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	15.68	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	17.39	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	18.89	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	19.11	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	18.87	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	19.88	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	20.34	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	20.44	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	20.15	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	19.38	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	20.34	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	20.46	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	20.2	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	18.34	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	19.44	PASS



n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	19.26	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	17.88	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	17.99	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	17.76	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	15.82	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	15.86	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	15.82	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	15.59	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	17.31	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	18.76	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	19.05	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	18.78	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	19.66	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	20.18	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	20.25	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	19.99	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	19.19	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	20.17	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	20.29	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	19.98	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	18.17	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	19.14	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	19.34	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	19.11	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	17.66	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	17.7	PASS



n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	17.61	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	15.67	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	15.72	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	15.69	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	15.47	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	17.13	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	18.62	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	18.85	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	18.68	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	19.93	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	20.42	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	20.57	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	20.12	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	19.41	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	20.39	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	20.63	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	20.17	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	18.37	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	19.73	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	19.26	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	17.86	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	17.91	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	18.25	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	17.74	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	15.88	PASS