



n77(3700-3980)	30	80	662666	1@1	DFT_256QAM	17.67	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_256QAM	17.84	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	19.92	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	21.51	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	20.91	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	21.21	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_BPSK	22.6	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	23.19	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	22.53	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	22.9	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_QPSK	22.08	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	23.16	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	22.51	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	22.89	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_16QAM	21.05	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_16QAM	22.15	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_16QAM	21.14	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_16QAM	21.52	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_64QAM	20.58	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_64QAM	20.64	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_64QAM	19.8	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_64QAM	20.09	PASS
n77(3700-3980)	30	90	649668	243@0	DFT_256QAM	18.79	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_256QAM	18.62	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_256QAM	18.33	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_256QAM	18.48	PASS
n77(3700-3980)	30	90	649668	245@0	CP_QPSK	20.05	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	21.65	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	21.05	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	21.4	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_BPSK	22.62	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	23.28	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	22.1	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	22.86	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_QPSK	22.13	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	23.27	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	22.14	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	22.86	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_16QAM	21.04	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_16QAM	22.24	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_16QAM	20.8	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_16QAM	21.54	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_64QAM	20.58	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_64QAM	20.72	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_64QAM	19.31	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_64QAM	20.11	PASS
n77(3700-3980)	30	90	656000	243@0	DFT_256QAM	18.62	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_256QAM	17.55	PASS



n77(3700-3980)	30	90	656000	1@1	DFT_256QAM	17.6	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_256QAM	18.14	PASS
n77(3700-3980)	30	90	656000	245@0	CP_QPSK	20.08	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	21.76	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	20.71	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	21.41	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_BPSK	22.47	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	23.1	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	22.24	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	22.53	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_QPSK	21.97	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	23.1	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	22.24	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	22.55	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_16QAM	20.91	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_16QAM	22.09	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_16QAM	20.9	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_16QAM	21.21	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_64QAM	20.46	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_64QAM	20.6	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_64QAM	19.51	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_64QAM	19.79	PASS
n77(3700-3980)	30	90	662332	243@0	DFT_256QAM	18.45	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_256QAM	18.6	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_256QAM	17.71	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_256QAM	17.68	PASS
n77(3700-3980)	30	90	662332	245@0	CP_QPSK	19.95	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	21.57	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	20.82	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	21.22	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	22.61	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	23.18	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	22.35	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	22.68	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	22.09	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	23.18	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	22.36	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	22.68	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	21.06	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_16QAM	22.18	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_16QAM	20.97	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_16QAM	21.35	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	20.54	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_64QAM	20.64	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_64QAM	19.62	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_64QAM	19.87	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	18.18	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_256QAM	18.59	PASS



n77(3700-3980)	30	100	650000	1@1	DFT_256QAM	18.44	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_256QAM	18.13	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	20.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	21.64	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	21	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	21.32	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	22.61	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	23.26	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	21.98	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	22.67	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	22.07	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	23.26	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	22	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	22.71	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	21.04	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_16QAM	22.25	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_16QAM	20.62	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_16QAM	21.31	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	20.54	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_64QAM	20.71	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_64QAM	19.19	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_64QAM	19.95	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	18.49	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_256QAM	18.71	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_256QAM	17.44	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_256QAM	18.14	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	20.02	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	21.74	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	20.55	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	21.27	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	22.51	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	23.1	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	22.12	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	22.44	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	22.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	23.11	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	22.12	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	22.49	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	21.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_16QAM	22.13	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_16QAM	20.79	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_16QAM	21.11	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	20.44	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_64QAM	20.6	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_64QAM	19.36	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_64QAM	19.73	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	18.45	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_256QAM	18.59	PASS



n77(3700-3980)	30	100	662000	1@1	DFT_256QAM	17.62	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_256QAM	17.58	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	19.95	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	21.6	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	20.67	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	21.07	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	22.96	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	23.49	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	23.4	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	23.4	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	22.49	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	23.47	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	23.38	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	23.39	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	21.43	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	22.5	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	22.38	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	22.44	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	20.98	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	21.01	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	20.99	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	20.99	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	19.07	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	19.12	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	19.14	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	20.46	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	22.02	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	21.85	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	21.86	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	23.08	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	23.57	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	23.45	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	23.49	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	23.55	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	23.52	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	21.57	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	22.64	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	22.24	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	22.33	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	21.07	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	21.02	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	20.86	PASS



n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	20.92	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	19.11	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	19.19	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	19.08	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	19.13	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	20.48	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	22.07	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	22.11	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	22.24	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	23.26	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	23.73	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	23.74	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	23.6	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	22.74	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	23.74	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	23.78	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	23.66	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	21.72	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	22.84	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	22.56	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	22.43	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	21.21	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	21.24	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	21.1	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	21.01	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	19.39	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	19.35	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	19.07	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	20.73	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	22.25	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	22.34	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	22.31	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	23.06	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	23.59	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	23.41	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	23.45	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	22.53	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	23.56	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	23.43	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	23.49	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	21.53	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	22.53	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	22.21	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	22.24	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	21.07	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	20.81	PASS



n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	20.85	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	19.27	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	19.05	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	19.11	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	20.5	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	22.07	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	22.08	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	22.11	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	23.09	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	23.57	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	23.48	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	23.49	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	22.57	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	23.5	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	23.53	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	21.6	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	22.56	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	22.21	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	22.29	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	21.13	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	21.09	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	20.84	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	20.87	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	19.29	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	19.11	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	19.15	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	20.53	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	22.13	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	22.11	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	22.18	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	23.28	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	23.84	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	23.76	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	23.61	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	22.83	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	23.8	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	23.78	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	23.63	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	21.81	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	22.79	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	22.37	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	21.3	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	21.33	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	21.11	PASS



n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	20.99	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	19.39	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	19.5	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	19.39	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	19.22	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	20.76	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	22.33	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	22.42	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	22.25	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	23.07	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	23.59	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	23.38	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	23.46	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	22.55	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	23.41	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	23.48	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	21.52	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	22.19	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	22.27	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	21.04	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	21.1	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	20.81	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	20.87	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	19.15	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	18.95	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	18.99	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	20.53	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	22.07	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	22.06	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	22.09	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	23.07	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	23.6	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	23.35	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	23.45	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	22.58	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	23.4	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	23.48	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	21.53	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	22.55	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	22.2	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	22.25	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	21.1	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	20.75	PASS



n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	20.81	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	19.03	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	19.11	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	20.53	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	22.11	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	22	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	22.05	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	23.31	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	23.82	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	23.72	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	23.5	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	22.79	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	23.83	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	23.72	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	23.55	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	21.73	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	22.78	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	22.41	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	22.26	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	21.26	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	21.33	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	21.11	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	20.88	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	19.38	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	19.41	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	19.37	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	20.72	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	22.36	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	22.45	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	22.23	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	22.96	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	23.62	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	23.06	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	23.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	22.41	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	23.1	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	23.01	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	21.4	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	22.57	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	21.75	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	21.69	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	20.91	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	21.08	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	20.4	PASS



n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	20.31	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	19.04	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	19.19	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	18.73	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	18.23	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	20.4	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	22.04	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	21.56	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	21.48	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	22.96	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	23.6	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	23.08	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	23.12	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	22.47	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	23.59	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	23.07	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	23.07	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	21.5	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	22.53	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	21.86	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	21.78	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	20.93	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	21.08	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	20.52	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	20.53	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	19.06	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	18.35	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	18.77	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	20.42	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	22.03	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	21.8	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	21.73	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	23.02	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	23.61	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	23.24	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	22.96	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	22.54	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	23.67	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	23.25	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	22.95	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	21.47	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	22.6	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	21.96	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	21.68	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	21.01	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	21.13	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	20.6	PASS



n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	20.27	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	19.12	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	19.22	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	18.36	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	18.6	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	20.45	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	22.1	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	21.99	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	21.68	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	22.98	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	23.54	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	23.29	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	23.33	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	22.43	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	23.51	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	23.34	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	23.32	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	21.43	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	22.56	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	21.95	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	21.92	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	20.99	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	20.7	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	20.68	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	19.08	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	19.16	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	19.02	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	18.69	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	20.5	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	22.03	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	21.83	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	21.82	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	23.06	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	23.58	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	23.43	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	23.38	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	22.56	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	23.59	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	23.43	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	23.37	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	21.55	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	22.61	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	22.16	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	22.11	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	21.07	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	21.08	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	21.02	PASS



n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	20.96	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	19.16	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	19.2	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	19.06	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	19.14	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	20.55	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	22.08	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	21.99	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	21.88	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	23.09	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	23.65	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	23.47	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	23.25	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	22.58	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	23.68	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	23.5	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	23.25	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	21.55	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	22.64	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	22.2	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	21.93	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	21.04	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	21.19	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	20.8	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	20.56	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	19.2	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	19.28	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	19.12	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	18.91	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	20.56	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	22.14	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	22.11	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	21.88	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	23.03	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	23.59	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	23.2	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	23.18	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	22.48	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	23.56	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	23.23	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	23.21	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	21.47	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	22.59	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	21.9	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	21.85	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	20.96	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	20.55	PASS



n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	20.54	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	19.12	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	19.16	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	18.26	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	18.89	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	20.44	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	22.04	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	21.88	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	21.84	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	23.03	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	23.61	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	23.3	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	23.16	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	22.52	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	23.59	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	23.31	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	23.18	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	21.53	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	22.58	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	22	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	21.88	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	20.99	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	21.05	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	20.9	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	20.8	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	19.15	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	19.2	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	18.94	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	18.63	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	20.49	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	22.06	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	21.82	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	21.73	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	23.08	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	23.72	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	23.31	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	23.09	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	22.59	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	23.7	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	23.34	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	23.11	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	21.6	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	22.67	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.97	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	21.75	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	21.1	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	21.18	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	20.67	PASS



n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	20.45	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	19.23	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	19.31	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	18.69	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	18.78	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	20.52	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	22.15	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	21.99	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	21.7	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	22.98	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	23.6	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	23.07	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	23.02	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	22.47	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	23.09	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	23.01	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	21.44	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	22.57	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	21.71	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	21.64	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	20.93	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	21.01	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	20.43	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	20.36	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	19.1	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	18.9	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	18.78	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	20.41	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	22.07	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	21.64	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	21.57	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	23.01	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	23.61	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	23.2	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	23.01	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	22.53	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	23.62	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	23.21	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	23.03	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	21.46	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	22.59	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.82	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	21.66	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	20.95	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	21.04	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	20.52	PASS



n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	20.33	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	19.12	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	19.2	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	18.26	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	18.81	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	20.44	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	22.1	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	21.75	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	21.57	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	23.1	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	23.72	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	23.3	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	23	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	22.58	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	23.73	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	23.31	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	23.04	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	21.56	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	22.7	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.89	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	21.67	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	21.17	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	20.67	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	20.36	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	19.21	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	19.31	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	19.02	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	18.68	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	20.58	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	22.24	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	21.77	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	21.5	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	22.97	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	23.62	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	23.06	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	22.93	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	22.49	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	23.62	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	23.06	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	22.95	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	21.45	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	22.61	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.71	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	21.57	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	20.97	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	21.11	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.37	PASS



n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	20.24	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	19.14	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	19.25	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	18.86	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	18.69	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	20.43	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	22.09	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	21.54	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	21.41	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	22.97	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	23.58	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	23.05	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	22.83	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	22.43	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	23.58	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	23.04	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	22.83	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	21.45	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	22.57	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.71	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	21.49	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	20.97	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	21.05	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	20.37	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	20.14	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	19.1	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	18.84	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	18.63	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	20.4	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	22.02	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	21.58	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	21.33	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	22.96	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	23.61	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	23.08	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	22.77	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	22.46	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	23.56	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	23.09	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	22.78	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	21.44	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	22.56	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.73	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	21.41	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	20.93	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	21.08	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	20.39	PASS



n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	20.11	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	19.09	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	19.2	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	18.89	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	18.66	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	20.38	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	22.03	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	21.56	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	21.28	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	22.86	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	23.58	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.81	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	22.63	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	22.42	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	23.55	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.81	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	22.64	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	21.39	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	21.43	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	21.31	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	20.84	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	21	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	20.12	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.97	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	19.07	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	19.18	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	18.63	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	18.44	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	20.3	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	21.99	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	21.31	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	21.14	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	22.9	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	23.57	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.82	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	22.67	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	22.43	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	23.54	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.86	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	22.67	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	21.42	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	22.52	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	21.47	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	21.26	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	20.85	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	20.14	PASS



n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	20	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	19.09	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	19.19	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	18.65	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	18.5	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	20.33	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	22	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	21.46	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	21.29	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	22.91	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	23.57	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.93	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	22.63	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	22.42	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	23.63	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.94	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	22.63	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	21.46	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	22.62	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.56	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	21.23	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	20.94	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	21.1	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	20.23	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	19.93	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	19.13	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	19.24	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	18.36	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	18.45	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	20.37	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	22.05	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	21.58	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	21.39	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	22.86	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	23.57	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.71	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	22.4	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	22.31	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	23.55	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.71	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	22.45	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	21.36	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	22.54	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.31	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	21.08	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	20.79	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	21.06	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	20.03	PASS



n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.73	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	19.05	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	19.17	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	18.62	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	18.28	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	20.27	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	22	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	21.35	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	21.09	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	22.69	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_BPSK	23.21	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_BPSK	23.12	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_BPSK	23.05	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	22.14	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QPSK	23.19	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QPSK	23.15	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QPSK	23.07	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_16QAM	21.17	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_16QAM	22.24	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_16QAM	21.94	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_16QAM	21.87	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_64QAM	20.64	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_64QAM	20.48	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_64QAM	20.44	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_256QAM	18.78	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	20.17	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QPSK	21.7	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QPSK	21.88	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QPSK	21.81	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	22.63	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_BPSK	23.1	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_BPSK	23.01	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_BPSK	23.07	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	22.07	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QPSK	23.13	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QPSK	23.09	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QPSK	23.13	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_16QAM	21.13	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_16QAM	22.11	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_16QAM	22.28	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_16QAM	22.3	PASS



n78(3700-3800)	30	10	650000	24@0	DFT_64QAM	20.57	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_64QAM	20.59	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_64QAM	20.4	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_64QAM	20.43	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_256QAM	18.57	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_256QAM	18.58	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_256QAM	18.43	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_256QAM	18.45	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	20.13	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QPSK	21.6	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QPSK	21.63	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QPSK	21.66	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_BPSK	23.39	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_BPSK	23.3	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_BPSK	23.29	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	22.34	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_QPSK	23.39	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QPSK	23.27	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_16QAM	21.38	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_16QAM	22.41	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_16QAM	22.08	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_16QAM	22.06	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_64QAM	20.84	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_64QAM	20.85	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_64QAM	20.6	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_256QAM	18.83	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_256QAM	18.82	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	20.34	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QPSK	21.84	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QPSK	21.9	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QPSK	21.84	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_BPSK	23.2	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_BPSK	23.13	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_BPSK	22.98	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	22.22	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_QPSK	23.21	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QPSK	23.15	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QPSK	23.02	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_16QAM	21.23	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_16QAM	22.18	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_16QAM	21.93	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_16QAM	21.82	PASS



n78(3700-3800)	30	15	647168	36@0	DFT_64QAM	20.74	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_64QAM	20.71	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_64QAM	20.45	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_64QAM	20.36	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_256QAM	18.86	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_256QAM	18.9	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_256QAM	18.79	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	20.17	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QPSK	21.74	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QPSK	21.88	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QPSK	21.71	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	22.69	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_BPSK	23.15	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_BPSK	23.04	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_BPSK	23.14	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	22.17	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QPSK	23.15	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QPSK	23.04	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QPSK	23.08	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_16QAM	21.14	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_16QAM	22.14	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_16QAM	21.81	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_16QAM	21.85	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_64QAM	20.69	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_64QAM	20.67	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_64QAM	20.3	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_64QAM	20.38	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_256QAM	18.6	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_256QAM	18.68	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_256QAM	18.53	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QPSK	20.17	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QPSK	21.64	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QPSK	21.72	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QPSK	21.79	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	22.82	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_BPSK	23.36	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_BPSK	23.18	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_BPSK	23.19	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	22.3	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QPSK	23.32	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QPSK	23.19	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QPSK	23.22	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_16QAM	21.32	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_16QAM	22.29	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_16QAM	21.97	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_16QAM	21.98	PASS



n78(3700-3800)	30	15	652832	36@0	DFT_64QAM	20.85	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_64QAM	20.87	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_64QAM	20.48	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_64QAM	20.51	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_256QAM	18.85	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_256QAM	18.55	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_256QAM	18.6	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	20.25	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QPSK	21.87	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QPSK	21.81	PASS
n78(3700-3800)	30	15	652832	1@36	CP_QPSK	21.8	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	22.68	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	23.2	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	23.06	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	22.16	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	23.17	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	23.08	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	22.89	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	21.09	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_16QAM	22.13	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_16QAM	21.89	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_16QAM	21.7	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	20.64	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_64QAM	20.67	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_64QAM	20.38	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_64QAM	20.19	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_256QAM	18.78	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_256QAM	18.74	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	20.11	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	21.65	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	21.75	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	21.6	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	23.12	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	22.99	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	23.08	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	22.16	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	23.14	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	22.97	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	23.03	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	21.12	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_16QAM	22.09	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_16QAM	21.74	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_16QAM	21.8	PASS



n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	20.66	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_64QAM	20.67	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_64QAM	20.23	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_64QAM	20.36	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_256QAM	18.59	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	20.1	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	21.63	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	21.58	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	21.62	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	23.35	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	23.17	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	23.22	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	22.35	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	23.31	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	23.14	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	21.25	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_16QAM	22.3	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_16QAM	21.93	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_16QAM	21.94	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	20.83	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_64QAM	20.82	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_64QAM	20.42	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_64QAM	20.46	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	18.76	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_256QAM	18.67	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_256QAM	18.72	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	20.29	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	21.85	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QPSK	21.68	PASS
n78(3700-3800)	30	20	652666	1@49	CP_QPSK	21.79	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	22.45	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	23.06	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	22.51	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	21.94	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	23.06	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	22.71	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	22.49	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	20.9	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_16QAM	21.99	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_16QAM	21.53	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_16QAM	21.32	PASS



n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	20.41	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_64QAM	20.51	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_64QAM	20	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_64QAM	19.76	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	18.54	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_256QAM	18.39	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_256QAM	18.19	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	19.89	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	21.47	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	21.39	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	21.13	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	22.56	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	23.18	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	22.57	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	22.82	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	22.03	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	23.19	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	22.57	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	22.83	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	21.02	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_16QAM	22.14	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_16QAM	21.39	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_16QAM	21.64	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	20.49	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_64QAM	20.66	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_64QAM	19.84	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_64QAM	20.08	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	18.65	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_256QAM	18.63	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_256QAM	18.26	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_256QAM	18.44	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	20.03	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	21.64	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QPSK	21.18	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	21.39	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	22.79	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	23.41	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	22.65	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	23.02	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	22.3	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	23.38	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	22.63	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	23.02	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	21.25	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	22.34	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	21.4	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	21.69	PASS



n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	20.74	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	20.89	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	19.91	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	20.28	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	18.86	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	18.86	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	18.26	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	20.24	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	21.85	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	21.21	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	21.63	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	22.64	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	23.14	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	23.08	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	22.97	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	22.14	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	23.13	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	23.11	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	23.01	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_16QAM	21.08	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_16QAM	22.14	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_16QAM	21.9	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_16QAM	21.81	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_64QAM	20.58	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_64QAM	20.59	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_64QAM	20.41	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_64QAM	20.26	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_256QAM	18.74	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_256QAM	18.81	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	20.14	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	21.61	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	21.83	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	21.61	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	22.66	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	23.17	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	22.87	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	23.24	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	22.16	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	23.2	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	22.87	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	23.23	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_16QAM	21.1	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_16QAM	22.17	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_16QAM	21.7	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_16QAM	22.05	PASS



n78(3700-3800)	30	50	650000	128@0	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_64QAM	20.69	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_64QAM	20.13	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_64QAM	20.5	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_256QAM	18.76	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_256QAM	18.68	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_256QAM	18.58	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	20.15	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	21.7	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	21.47	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	21.82	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	22.81	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	23.32	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	22.9	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	23.32	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	22.28	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	23.32	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	22.92	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	23.34	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_16QAM	21.27	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_16QAM	22.32	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_16QAM	22.14	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_16QAM	22.53	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_64QAM	20.76	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_64QAM	20.81	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_64QAM	20.13	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_64QAM	20.6	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_256QAM	18.78	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_256QAM	18.59	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_256QAM	18.83	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	20.27	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	21.81	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	21.45	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	21.89	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	22.59	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	23.14	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	22.95	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	22.88	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	22.08	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	23.11	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	22.98	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	22.89	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	21.06	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	22.09	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	21.77	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	21.69	PASS



n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	20.58	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	20.59	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	20.25	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	20.11	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	18.73	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	18.71	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	18.71	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	18.38	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	20.08	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	21.58	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	21.65	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	21.51	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	22.66	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	23.21	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	22.8	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	23.18	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	22.13	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	23.14	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	22.8	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	21.14	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	22.18	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	21.58	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	21.97	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	20.63	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	20.66	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	20.06	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	20.41	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	18.63	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	18.78	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	18.5	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	18.69	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	20.09	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	21.64	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	21.42	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	21.77	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	22.78	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	23.36	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	22.81	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	23.24	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	22.26	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	23.32	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	22.77	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	23.22	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	21.28	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	22.33	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	21.58	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	22.03	PASS



n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	20.75	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	20.82	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	20.03	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	20.49	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	18.48	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	18.77	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	20.26	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	21.8	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	21.36	PASS
n78(3700-3800)	30	60	651332	1@160	CP_QPSK	21.8	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	22.63	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	23.16	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	22.87	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	22.9	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	22.13	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	22.93	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	22.93	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_16QAM	21.13	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_16QAM	22.15	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_16QAM	22.01	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_16QAM	22.05	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_64QAM	20.59	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_64QAM	20.6	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_64QAM	20.16	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_64QAM	20.19	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_256QAM	18.59	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_256QAM	18.57	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_256QAM	18.67	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_256QAM	18.39	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	20.09	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	21.66	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	21.48	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	21.54	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	22.65	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	23.2	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	22.75	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	23.1	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	22.15	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	22.74	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	23.1	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_16QAM	21.13	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_16QAM	22.2	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_16QAM	21.47	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_16QAM	21.82	PASS



n78(3700-3800)	30	70	650000	180@0	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_64QAM	20.63	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_64QAM	19.94	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_64QAM	20.26	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_256QAM	18.58	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_256QAM	18.61	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_256QAM	18.24	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_256QAM	18.58	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	20.12	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QPSK	21.68	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	21.3	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	21.69	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	22.77	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	23.37	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	22.65	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	23.19	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	22.27	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	23.37	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	22.66	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	23.18	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_16QAM	21.26	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_16QAM	22.32	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_16QAM	21.42	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_16QAM	21.94	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_64QAM	20.71	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_64QAM	20.8	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_64QAM	19.89	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_64QAM	20.38	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_256QAM	18.7	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_256QAM	18.8	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_256QAM	18.16	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_256QAM	18.64	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	20.27	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	21.82	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QPSK	21.3	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	21.85	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	22.6	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	23.15	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	22.73	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	22.89	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	22.09	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	23.16	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	22.75	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	22.91	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	21.08	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	22.1	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	21.5	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	21.67	PASS



n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	20.56	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	20.61	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	19.98	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	20.12	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	18.59	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	18.56	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	18.41	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	20.02	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	21.62	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	21.31	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	21.47	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	22.64	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	23.19	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	22.7	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	22.98	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	22.13	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	23.2	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	22.77	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	23.07	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	21.1	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	22.17	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	21.88	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	22.12	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	20.61	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	20.64	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	20	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	20.26	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	18.56	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	18.63	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	18.11	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	18.43	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	20.08	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	21.64	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	21.28	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	21.55	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	22.71	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	23.31	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	22.56	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	23.01	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	22.19	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	23.3	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	22.57	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	23.02	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	21.17	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	22.29	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	21.34	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	21.74	PASS



n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	20.7	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	20.77	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	19.8	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	20.2	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	18.62	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	18.75	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	18.07	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	20.12	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	21.77	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	21.15	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	21.59	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_BPSK	22.62	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	23.17	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	22.57	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	22.87	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_QPSK	22.11	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	23.12	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	22.57	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	22.84	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_16QAM	21.1	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_16QAM	22.11	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_16QAM	21.33	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_16QAM	21.63	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_64QAM	20.61	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_64QAM	19.86	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_64QAM	20.09	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_256QAM	18.6	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_256QAM	18.62	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_256QAM	18.41	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_256QAM	18.35	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	20.08	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	21.62	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	21.17	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	21.44	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_BPSK	22.6	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	23.16	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	22.52	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	22.83	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_QPSK	22.08	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	23.1	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	22.52	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	22.82	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_16QAM	21.07	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_16QAM	22.13	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_16QAM	21.27	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_16QAM	21.55	PASS



n78(3700-3800)	30	90	650000	243@0	DFT_64QAM	20.57	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_64QAM	20.62	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_64QAM	19.8	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_64QAM	20.08	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_256QAM	18.57	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_256QAM	18.6	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_256QAM	18.32	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_256QAM	18.32	PASS
n78(3700-3800)	30	90	650000	245@0	CP_QPSK	20.04	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	21.6	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	21.14	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	21.38	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_BPSK	22.65	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	23.25	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	22.55	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	22.84	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_QPSK	22.17	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	23.22	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	22.58	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	22.81	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_16QAM	21.08	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_16QAM	22.2	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_16QAM	21.74	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_16QAM	22	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_64QAM	20.63	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_64QAM	20.69	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_64QAM	19.87	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_64QAM	20.12	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_256QAM	18.63	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_256QAM	18.68	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_256QAM	17.85	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_256QAM	18.15	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	20.11	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	21.7	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QPSK	21.16	PASS
n78(3700-3800)	30	90	650332	1@243	CP_QPSK	21.49	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	22.59	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	23.17	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	22.4	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	22.63	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	22.07	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	23.15	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	22.4	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	22.63	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	21.05	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	22.15	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	21.16	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	21.43	PASS



n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	20.55	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	20.63	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	19.67	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	19.88	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	18.52	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	18.58	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	18.3	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	18.1	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	20	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	21.59	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	21.01	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	21.19	PASS

NSA

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
DC_5A_n41A	30	10	500202	24@0	DFT_BPSK	22.69	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_BPSK	23.21	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_BPSK	23.1	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_QPSK	22.2	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_QPSK	23.25	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_QPSK	23.11	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_QPSK	23.11	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_16QAM	21.17	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_16QAM	22.25	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_16QAM	22.12	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_16QAM	22.11	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_64QAM	20.71	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_64QAM	20.77	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_64QAM	20.49	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_64QAM	20.45	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_256QAM	18.71	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_256QAM	18.78	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_256QAM	18.93	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_256QAM	18.94	PASS
DC_5A_n41A	30	10	500202	24@0	CP_QPSK	20.23	PASS
DC_5A_n41A	30	10	500202	12@6	CP_QPSK	21.76	PASS
DC_5A_n41A	30	10	500202	1@1	CP_QPSK	21.79	PASS
DC_5A_n41A	30	10	500202	1@22	CP_QPSK	21.74	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_BPSK	22.79	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_BPSK	23.29	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_BPSK	23.17	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_BPSK	23.21	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_QPSK	22.3	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_QPSK	23.31	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_QPSK	23.16	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_QPSK	23.2	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_16QAM	21.26	PASS



DC_5A_n41A	30	10	518598	12@6	DFT_16QAM	22.36	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_16QAM	22.14	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_16QAM	22.2	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_64QAM	20.82	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_64QAM	20.86	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_64QAM	20.56	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_64QAM	20.61	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_256QAM	18.77	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_256QAM	18.8	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_256QAM	18.88	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	10	518598	24@0	CP_QPSK	20.32	PASS
DC_5A_n41A	30	10	518598	12@6	CP_QPSK	21.82	PASS
DC_5A_n41A	30	10	518598	1@1	CP_QPSK	21.72	PASS
DC_5A_n41A	30	10	518598	1@22	CP_QPSK	21.77	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_BPSK	23.42	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_BPSK	23.29	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_BPSK	23.3	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_QPSK	22.39	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_QPSK	23.47	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_QPSK	23.26	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_QPSK	23.27	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_16QAM	21.39	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_16QAM	22.45	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_16QAM	22.24	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_16QAM	22.22	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_64QAM	20.94	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_64QAM	20.98	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_64QAM	20.67	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_256QAM	18.88	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_256QAM	18.9	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_256QAM	18.99	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	10	537000	24@0	CP_QPSK	20.42	PASS
DC_5A_n41A	30	10	537000	12@6	CP_QPSK	21.9	PASS
DC_5A_n41A	30	10	537000	1@1	CP_QPSK	21.84	PASS
DC_5A_n41A	30	10	537000	1@22	CP_QPSK	21.79	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_BPSK	22.84	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_BPSK	23.38	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_BPSK	23.28	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_BPSK	23.19	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_QPSK	22.37	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_QPSK	23.39	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_QPSK	23.23	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_QPSK	23.15	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_16QAM	21.34	PASS



DC_5A_n41A	30	15	500700	18@9	DFT_16QAM	22.32	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_16QAM	22.23	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_16QAM	22.16	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_64QAM	20.85	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_64QAM	20.91	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_64QAM	20.62	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_256QAM	18.88	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_256QAM	18.91	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_256QAM	19	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_256QAM	18.95	PASS
DC_5A_n41A	30	15	500700	38@0	CP_QPSK	20.36	PASS
DC_5A_n41A	30	15	500700	19@9	CP_QPSK	21.83	PASS
DC_5A_n41A	30	15	500700	1@1	CP_QPSK	21.93	PASS
DC_5A_n41A	30	15	500700	1@36	CP_QPSK	21.83	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_BPSK	22.91	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_BPSK	23.41	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_BPSK	23.25	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_BPSK	23.33	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_QPSK	22.4	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_QPSK	23.41	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_QPSK	23.24	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_QPSK	23.3	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_16QAM	21.39	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_16QAM	22.4	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_16QAM	22.19	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_16QAM	22.28	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_64QAM	20.89	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_64QAM	20.97	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_64QAM	20.56	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_64QAM	20.66	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_256QAM	18.93	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_256QAM	18.94	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_256QAM	19.04	PASS
DC_5A_n41A	30	15	518598	38@0	CP_QPSK	20.39	PASS
DC_5A_n41A	30	15	518598	19@9	CP_QPSK	21.95	PASS
DC_5A_n41A	30	15	518598	1@1	CP_QPSK	21.82	PASS
DC_5A_n41A	30	15	518598	1@36	CP_QPSK	21.85	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_BPSK	22.95	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_BPSK	23.48	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_BPSK	23.29	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_BPSK	23.31	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_QPSK	22.48	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_QPSK	23.49	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_QPSK	23.28	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_QPSK	23.31	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_16QAM	21.45	PASS



DC_5A_n41A	30	15	536496	18@9	DFT_16QAM	22.46	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_16QAM	22.27	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_16QAM	22.28	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_64QAM	20.96	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_64QAM	21.04	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_64QAM	20.7	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_256QAM	18.99	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_256QAM	19	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_256QAM	19.03	PASS
DC_5A_n41A	30	15	536496	38@0	CP_QPSK	20.46	PASS
DC_5A_n41A	30	15	536496	19@9	CP_QPSK	22.02	PASS
DC_5A_n41A	30	15	536496	1@1	CP_QPSK	21.83	PASS
DC_5A_n41A	30	15	536496	1@36	CP_QPSK	21.9	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_BPSK	23.37	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_BPSK	23.25	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_BPSK	23.13	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_QPSK	22.33	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_QPSK	23.36	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_QPSK	23.2	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_QPSK	23.13	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_16QAM	21.34	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_16QAM	22.37	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_16QAM	22.19	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_16QAM	22.05	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_64QAM	20.84	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_64QAM	20.86	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_64QAM	20.64	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_64QAM	20.5	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_256QAM	18.83	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_256QAM	18.86	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_256QAM	18.88	PASS
DC_5A_n41A	30	20	501204	51@0	CP_QPSK	20.29	PASS
DC_5A_n41A	30	20	501204	25@12	CP_QPSK	21.88	PASS
DC_5A_n41A	30	20	501204	1@1	CP_QPSK	21.88	PASS
DC_5A_n41A	30	20	501204	1@49	CP_QPSK	21.7	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_BPSK	22.94	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_BPSK	23.46	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_BPSK	23.22	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_BPSK	23.35	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_QPSK	22.44	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_QPSK	23.46	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_QPSK	23.19	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_QPSK	23.31	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_16QAM	21.44	PASS



DC_5A_n41A	30	20	518598	25@12	DFT_16QAM	22.46	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_16QAM	22.15	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_16QAM	22.26	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_64QAM	20.91	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_64QAM	20.94	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_64QAM	20.62	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_64QAM	20.72	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_256QAM	18.94	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_256QAM	18.97	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_256QAM	18.93	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_256QAM	19.06	PASS
DC_5A_n41A	30	20	518598	51@0	CP_QPSK	20.39	PASS
DC_5A_n41A	30	20	518598	25@12	CP_QPSK	21.95	PASS
DC_5A_n41A	30	20	518598	1@1	CP_QPSK	21.76	PASS
DC_5A_n41A	30	20	518598	1@49	CP_QPSK	21.87	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_BPSK	22.98	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_BPSK	23.56	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_BPSK	23.28	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_BPSK	23.35	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_QPSK	22.5	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_QPSK	23.51	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_QPSK	23.25	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_QPSK	23.32	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_16QAM	21.5	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_16QAM	22.54	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_16QAM	22.22	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_16QAM	22.28	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_64QAM	20.97	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_64QAM	21.01	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_64QAM	20.72	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_256QAM	19.05	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_256QAM	19.07	PASS
DC_5A_n41A	30	20	535998	51@0	CP_QPSK	20.44	PASS
DC_5A_n41A	30	20	535998	25@12	CP_QPSK	22	PASS
DC_5A_n41A	30	20	535998	1@1	CP_QPSK	21.82	PASS
DC_5A_n41A	30	20	535998	1@49	CP_QPSK	21.91	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_BPSK	22.8	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_BPSK	23.37	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_BPSK	23.14	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_BPSK	22.96	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_QPSK	22.3	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_QPSK	23.39	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_QPSK	23.1	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_16QAM	21.3	PASS



DC_5A_n41A	30	30	502200	36@18	DFT_16QAM	22.36	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_16QAM	22.11	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_16QAM	21.88	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_64QAM	20.79	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_64QAM	20.87	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_256QAM	18.81	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_256QAM	18.91	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_256QAM	18.87	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_256QAM	18.66	PASS
DC_5A_n41A	30	30	502200	78@0	CP_QPSK	20.27	PASS
DC_5A_n41A	30	30	502200	39@19	CP_QPSK	21.85	PASS
DC_5A_n41A	30	30	502200	1@1	CP_QPSK	21.65	PASS
DC_5A_n41A	30	30	502200	1@76	CP_QPSK	21.4	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_BPSK	22.9	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_BPSK	23.46	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_BPSK	23.08	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_BPSK	23.29	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_QPSK	22.41	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_QPSK	23.47	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_QPSK	23.07	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_QPSK	23.27	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_16QAM	21.42	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_16QAM	22.46	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_16QAM	22.04	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_16QAM	22.26	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_64QAM	20.92	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_64QAM	20.97	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_64QAM	20.46	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_64QAM	20.69	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_256QAM	19	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_256QAM	18.79	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_256QAM	19	PASS
DC_5A_n41A	30	30	518598	78@0	CP_QPSK	20.39	PASS
DC_5A_n41A	30	30	518598	39@19	CP_QPSK	21.98	PASS
DC_5A_n41A	30	30	518598	1@1	CP_QPSK	21.61	PASS
DC_5A_n41A	30	30	518598	1@76	CP_QPSK	21.79	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_BPSK	22.94	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_BPSK	23.54	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_BPSK	23.2	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_QPSK	22.46	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_QPSK	23.53	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_QPSK	23.14	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_QPSK	23.23	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_16QAM	21.46	PASS



DC_5A_n41A	30	30	534996	36@18	DFT_16QAM	22.52	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_16QAM	22.16	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_16QAM	22.25	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_64QAM	20.98	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_64QAM	21.1	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_64QAM	20.61	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_256QAM	18.96	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_256QAM	19.07	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_256QAM	18.85	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_256QAM	18.9	PASS
DC_5A_n41A	30	30	534996	78@0	CP_QPSK	20.42	PASS
DC_5A_n41A	30	30	534996	39@19	CP_QPSK	22.02	PASS
DC_5A_n41A	30	30	534996	1@1	CP_QPSK	21.64	PASS
DC_5A_n41A	30	30	534996	1@76	CP_QPSK	21.72	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_BPSK	22.73	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_BPSK	23.33	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_BPSK	22.95	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_BPSK	22.76	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_QPSK	22.22	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_QPSK	23.33	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_QPSK	22.91	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_QPSK	22.73	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_16QAM	21.23	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_16QAM	22.35	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_16QAM	21.93	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_16QAM	21.71	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_64QAM	20.81	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_64QAM	20.35	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_64QAM	20.14	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_256QAM	18.86	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_256QAM	18.67	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_256QAM	18.47	PASS
DC_5A_n41A	30	40	503202	106@0	CP_QPSK	20.2	PASS
DC_5A_n41A	30	40	503202	53@26	CP_QPSK	21.82	PASS
DC_5A_n41A	30	40	503202	1@1	CP_QPSK	21.51	PASS
DC_5A_n41A	30	40	503202	1@104	CP_QPSK	21.28	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_BPSK	22.87	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_BPSK	23.48	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_BPSK	22.88	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_BPSK	23.1	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_QPSK	22.36	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_QPSK	23.49	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_QPSK	22.85	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_QPSK	23.07	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_16QAM	21.36	PASS



DC_5A_n41A	30	40	518598	50@25	DFT_16QAM	22.48	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_16QAM	21.86	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_16QAM	22.08	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_64QAM	20.82	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_64QAM	20.99	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_64QAM	20.26	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_64QAM	20.51	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_256QAM	18.85	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_256QAM	19.01	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_256QAM	18.6	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	40	518598	106@0	CP_QPSK	20.34	PASS
DC_5A_n41A	30	40	518598	53@26	CP_QPSK	22.02	PASS
DC_5A_n41A	30	40	518598	1@1	CP_QPSK	21.42	PASS
DC_5A_n41A	30	40	518598	1@104	CP_QPSK	21.63	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_BPSK	22.94	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_BPSK	23.51	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_BPSK	23.07	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_BPSK	23.03	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_QPSK	22.44	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_QPSK	23.52	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_QPSK	23.05	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_QPSK	23.04	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_16QAM	21.46	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_16QAM	22.55	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_16QAM	22.14	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_16QAM	22.11	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_64QAM	20.91	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_64QAM	21.01	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_64QAM	20.53	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_256QAM	18.93	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_256QAM	19.06	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_256QAM	18.87	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_256QAM	18.85	PASS
DC_5A_n41A	30	40	534000	106@0	CP_QPSK	20.42	PASS
DC_5A_n41A	30	40	534000	53@26	CP_QPSK	22.04	PASS
DC_5A_n41A	30	40	534000	1@1	CP_QPSK	21.56	PASS
DC_5A_n41A	30	40	534000	1@104	CP_QPSK	21.55	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_BPSK	22.82	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_BPSK	23.32	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_BPSK	23.28	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_BPSK	23.04	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_QPSK	22.31	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_QPSK	23.33	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_QPSK	23.27	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_QPSK	23.01	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_16QAM	21.34	PASS



DC_5A_n41A	30	50	504204	64@32	DFT_16QAM	22.31	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_16QAM	22.21	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_16QAM	21.97	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_64QAM	20.81	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_64QAM	20.89	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_64QAM	20.63	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_64QAM	20.36	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_256QAM	18.83	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_256QAM	18.97	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_256QAM	18.73	PASS
DC_5A_n41A	30	50	504204	133@0	CP_QPSK	20.31	PASS
DC_5A_n41A	30	50	504204	67@33	CP_QPSK	21.83	PASS
DC_5A_n41A	30	50	504204	1@1	CP_QPSK	21.81	PASS
DC_5A_n41A	30	50	504204	1@131	CP_QPSK	21.52	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_BPSK	22.93	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_BPSK	23.53	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_BPSK	23.17	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_BPSK	23.38	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_QPSK	22.45	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_QPSK	23.54	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_QPSK	23.17	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_QPSK	23.37	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_16QAM	21.46	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_16QAM	22.53	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_16QAM	22.17	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_16QAM	22.42	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_64QAM	20.94	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_64QAM	21.07	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_64QAM	20.48	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_64QAM	20.7	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_256QAM	18.94	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_256QAM	19	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_256QAM	18.86	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_256QAM	19.09	PASS
DC_5A_n41A	30	50	518598	133@0	CP_QPSK	20.45	PASS
DC_5A_n41A	30	50	518598	67@33	CP_QPSK	22.03	PASS
DC_5A_n41A	30	50	518598	1@1	CP_QPSK	21.68	PASS
DC_5A_n41A	30	50	518598	1@131	CP_QPSK	21.9	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_BPSK	23.05	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_BPSK	23.58	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_BPSK	23.45	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_BPSK	23.33	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_QPSK	22.57	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_QPSK	23.53	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_QPSK	23.41	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_QPSK	23.27	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_16QAM	21.58	PASS



DC_5A_n41A	30	50	532998	64@32	DFT_16QAM	22.55	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_16QAM	22.38	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_16QAM	22.27	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_64QAM	21.05	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_64QAM	21.12	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_64QAM	20.8	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_64QAM	20.68	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_256QAM	19.08	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_256QAM	19.08	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_256QAM	19.16	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_256QAM	19.05	PASS
DC_5A_n41A	30	50	532998	133@0	CP_QPSK	20.56	PASS
DC_5A_n41A	30	50	532998	67@33	CP_QPSK	22.03	PASS
DC_5A_n41A	30	50	532998	1@1	CP_QPSK	21.95	PASS
DC_5A_n41A	30	50	532998	1@131	CP_QPSK	21.89	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_BPSK	22.76	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_BPSK	23.32	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_BPSK	23.14	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_BPSK	22.87	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_QPSK	22.27	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_QPSK	23.29	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_QPSK	23.12	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_QPSK	22.87	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_16QAM	21.25	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_16QAM	22.29	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_16QAM	22.18	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_16QAM	21.92	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_64QAM	20.74	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_64QAM	20.82	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_64QAM	20.58	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_256QAM	18.79	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_256QAM	18.79	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_256QAM	18.67	PASS
DC_5A_n41A	30	60	505200	162@0	CP_QPSK	20.24	PASS
DC_5A_n41A	30	60	505200	81@40	CP_QPSK	21.81	PASS
DC_5A_n41A	30	60	505200	1@1	CP_QPSK	21.65	PASS
DC_5A_n41A	30	60	505200	1@160	CP_QPSK	21.36	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_BPSK	22.92	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_BPSK	23.51	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_BPSK	23	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_BPSK	23.23	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_QPSK	22.41	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_QPSK	23.52	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_QPSK	22.97	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_QPSK	23.17	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_16QAM	21.41	PASS



DC_5A_n41A	30	60	518598	81@40	DFT_16QAM	22.51	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_16QAM	21.97	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_16QAM	22.15	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_64QAM	20.9	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_64QAM	21.02	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_64QAM	20.37	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_64QAM	20.59	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_256QAM	19.04	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_256QAM	18.69	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	60	518598	162@0	CP_QPSK	20.38	PASS
DC_5A_n41A	30	60	518598	81@40	CP_QPSK	22	PASS
DC_5A_n41A	30	60	518598	1@1	CP_QPSK	21.51	PASS
DC_5A_n41A	30	60	518598	1@160	CP_QPSK	21.72	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_BPSK	23.05	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_BPSK	23.64	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_BPSK	23.25	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_BPSK	23.24	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_QPSK	22.55	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_QPSK	23.66	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_QPSK	23.23	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_QPSK	23.24	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_16QAM	21.55	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_16QAM	22.61	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_16QAM	22.31	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_16QAM	22.3	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_64QAM	21.05	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_64QAM	21.13	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_64QAM	20.7	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_64QAM	20.73	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_256QAM	19.06	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_256QAM	19.1	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_256QAM	19.05	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_256QAM	19.04	PASS
DC_5A_n41A	30	60	531996	162@0	CP_QPSK	20.53	PASS
DC_5A_n41A	30	60	531996	81@40	CP_QPSK	22.1	PASS
DC_5A_n41A	30	60	531996	1@1	CP_QPSK	21.87	PASS
DC_5A_n41A	30	60	531996	1@160	CP_QPSK	21.86	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_BPSK	22.77	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_BPSK	23.35	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_BPSK	23	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_BPSK	22.88	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_QPSK	22.28	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_QPSK	23.33	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_QPSK	22.95	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_QPSK	22.86	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_16QAM	21.29	PASS



DC_5A_n41A	30	80	507204	108@54	DFT_16QAM	22.38	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_16QAM	21.95	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_16QAM	21.85	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_64QAM	20.77	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_64QAM	20.86	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_64QAM	20.42	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_64QAM	20.28	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_256QAM	18.86	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_256QAM	18.71	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_256QAM	18.61	PASS
DC_5A_n41A	30	80	507204	217@0	CP_QPSK	20.23	PASS
DC_5A_n41A	30	80	507204	109@54	CP_QPSK	21.83	PASS
DC_5A_n41A	30	80	507204	1@1	CP_QPSK	21.5	PASS
DC_5A_n41A	30	80	507204	1@215	CP_QPSK	21.44	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_BPSK	22.91	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_BPSK	23.57	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_BPSK	22.77	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_BPSK	23.04	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_QPSK	22.41	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_QPSK	23.59	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_QPSK	22.78	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_QPSK	23.07	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_16QAM	21.42	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_16QAM	22.6	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_16QAM	21.77	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_16QAM	22.11	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_64QAM	20.9	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_64QAM	21.1	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_64QAM	20.24	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_64QAM	20.56	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_256QAM	18.95	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_256QAM	19.09	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_256QAM	18.45	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_256QAM	18.81	PASS
DC_5A_n41A	30	80	518598	217@0	CP_QPSK	20.35	PASS
DC_5A_n41A	30	80	518598	109@54	CP_QPSK	22.09	PASS
DC_5A_n41A	30	80	518598	1@1	CP_QPSK	21.31	PASS
DC_5A_n41A	30	80	518598	1@215	CP_QPSK	21.58	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_BPSK	23.1	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_BPSK	23.71	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_BPSK	23.22	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_BPSK	23.12	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_QPSK	22.59	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_QPSK	23.7	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_QPSK	23.19	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_QPSK	23.11	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_16QAM	21.63	PASS



DC_5A_n41A	30	80	529998	108@54	DFT_16QAM	22.72	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_16QAM	22.17	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_16QAM	22.08	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_64QAM	21.11	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_64QAM	21.26	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_64QAM	20.6	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_64QAM	20.54	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_256QAM	19.12	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_256QAM	19.21	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	80	529998	217@0	CP_QPSK	20.56	PASS
DC_5A_n41A	30	80	529998	109@54	CP_QPSK	22.22	PASS
DC_5A_n41A	30	80	529998	1@1	CP_QPSK	21.77	PASS
DC_5A_n41A	30	80	529998	1@215	CP_QPSK	21.64	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_BPSK	22.79	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_BPSK	23.36	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_BPSK	22.79	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_QPSK	22.3	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_QPSK	23.35	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_QPSK	22.89	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_QPSK	22.79	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_16QAM	21.3	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_16QAM	22.34	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_16QAM	21.89	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_16QAM	21.79	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_64QAM	20.78	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_64QAM	20.87	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_64QAM	20.23	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_256QAM	18.8	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_256QAM	18.85	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_256QAM	18.52	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_256QAM	18.44	PASS
DC_5A_n41A	30	90	508200	245@0	CP_QPSK	20.24	PASS
DC_5A_n41A	30	90	508200	123@61	CP_QPSK	21.85	PASS
DC_5A_n41A	30	90	508200	1@1	CP_QPSK	21.37	PASS
DC_5A_n41A	30	90	508200	1@243	CP_QPSK	21.29	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_BPSK	22.84	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_BPSK	23.53	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_BPSK	22.64	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_BPSK	22.95	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_QPSK	22.36	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_QPSK	23.52	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_QPSK	22.61	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_QPSK	22.92	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_16QAM	21.37	PASS



DC_5A_n41A	30	90	518598	120@60	DFT_16QAM	22.53	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_16QAM	21.57	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_16QAM	21.86	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_64QAM	20.85	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_64QAM	21.05	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_64QAM	20	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_64QAM	20.32	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_256QAM	18.86	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_256QAM	19.06	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_256QAM	18.31	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_256QAM	18.62	PASS
DC_5A_n41A	30	90	518598	245@0	CP_QPSK	20.32	PASS
DC_5A_n41A	30	90	518598	123@61	CP_QPSK	22.06	PASS
DC_5A_n41A	30	90	518598	1@1	CP_QPSK	21.15	PASS
DC_5A_n41A	30	90	518598	1@243	CP_QPSK	21.47	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_BPSK	23.11	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_BPSK	23.7	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_BPSK	23	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_BPSK	22.95	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_QPSK	22.61	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_QPSK	23.72	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_QPSK	23.01	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_QPSK	23	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_16QAM	21.61	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_16QAM	22.71	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_16QAM	22.03	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_16QAM	22.03	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_64QAM	21.1	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_64QAM	21.24	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_64QAM	20.4	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_64QAM	20.4	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_256QAM	19.1	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_256QAM	19.22	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_256QAM	18.64	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_256QAM	18.66	PASS
DC_5A_n41A	30	90	528996	245@0	CP_QPSK	20.56	PASS
DC_5A_n41A	30	90	528996	123@61	CP_QPSK	22.2	PASS
DC_5A_n41A	30	90	528996	1@1	CP_QPSK	21.5	PASS
DC_5A_n41A	30	90	528996	1@243	CP_QPSK	21.56	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_BPSK	22.76	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_BPSK	23.39	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_BPSK	22.75	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_BPSK	22.7	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_QPSK	22.29	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_QPSK	23.38	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_QPSK	22.71	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_QPSK	22.68	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_16QAM	21.28	PASS



DC_5A_n41A	30	100	509202	135@67	DFT_16QAM	22.4	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_16QAM	21.69	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_16QAM	21.65	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_64QAM	20.75	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_64QAM	20.88	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_64QAM	20.05	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_64QAM	20.02	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_256QAM	18.77	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_256QAM	18.92	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_256QAM	18.39	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_256QAM	18.37	PASS
DC_5A_n41A	30	100	509202	273@0	CP_QPSK	20.22	PASS
DC_5A_n41A	30	100	509202	137@68	CP_QPSK	21.83	PASS
DC_5A_n41A	30	100	509202	1@1	CP_QPSK	21.26	PASS
DC_5A_n41A	30	100	509202	1@271	CP_QPSK	21.23	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_BPSK	22.81	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_BPSK	23.51	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_BPSK	22.52	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_BPSK	22.8	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_QPSK	22.31	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_QPSK	23.52	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_QPSK	22.5	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_QPSK	22.77	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_16QAM	21.31	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_16QAM	22.55	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_16QAM	21.44	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_16QAM	21.74	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_64QAM	20.8	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_64QAM	21.04	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_64QAM	19.79	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_64QAM	20.15	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_256QAM	18.82	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_256QAM	19.05	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_256QAM	18.19	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_256QAM	18.48	PASS
DC_5A_n41A	30	100	518598	273@0	CP_QPSK	20.29	PASS
DC_5A_n41A	30	100	518598	137@68	CP_QPSK	22.03	PASS
DC_5A_n41A	30	100	518598	1@1	CP_QPSK	21.01	PASS
DC_5A_n41A	30	100	518598	1@271	CP_QPSK	21.35	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_BPSK	23.05	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_BPSK	23.75	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_BPSK	22.85	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_BPSK	22.86	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_QPSK	22.56	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_QPSK	23.75	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_QPSK	22.83	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_QPSK	22.87	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_16QAM	21.57	PASS



DC_5A_n41A	30	100	528000	135@67	DFT_16QAM	22.73	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_16QAM	21.79	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_16QAM	21.81	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_64QAM	21.06	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_64QAM	21.3	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_64QAM	20.2	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_64QAM	20.25	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_256QAM	19.09	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_256QAM	19.26	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_256QAM	18.5	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_256QAM	18.58	PASS
DC_5A_n41A	30	100	528000	273@0	CP_QPSK	20.54	PASS
DC_5A_n41A	30	100	528000	137@68	CP_QPSK	22.23	PASS
DC_5A_n41A	30	100	528000	1@1	CP_QPSK	21.32	PASS
DC_5A_n41A	30	100	528000	1@271	CP_QPSK	21.42	PASS

11. EUT and Test Setup Photo

11.1 EUT Photos

Front side

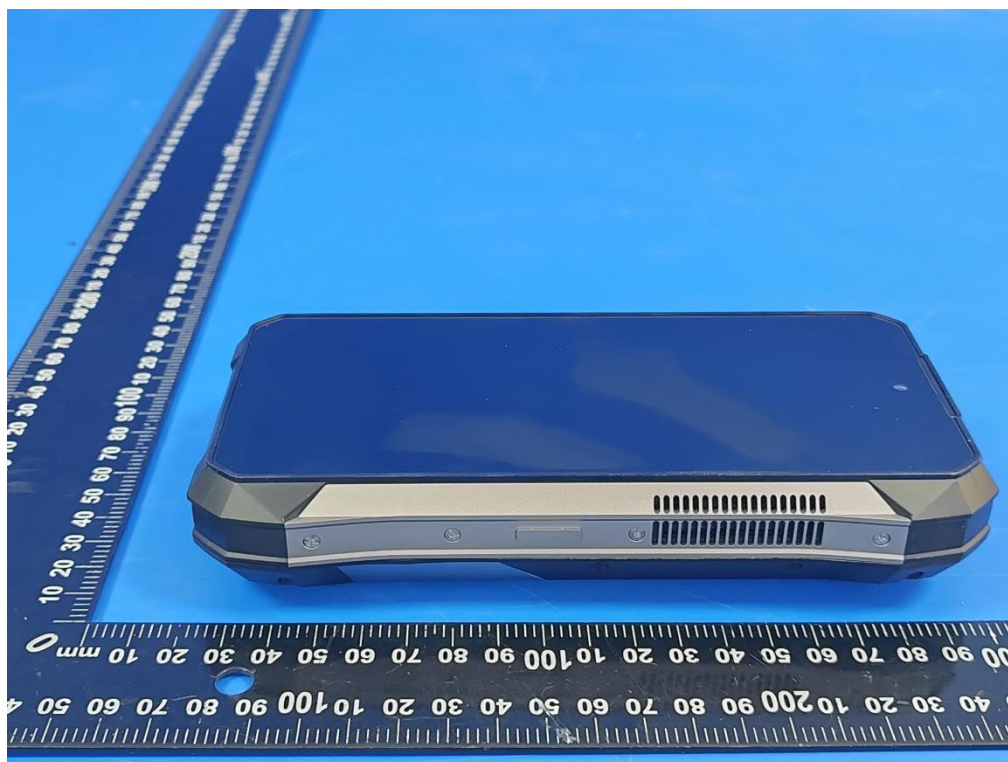


Back side

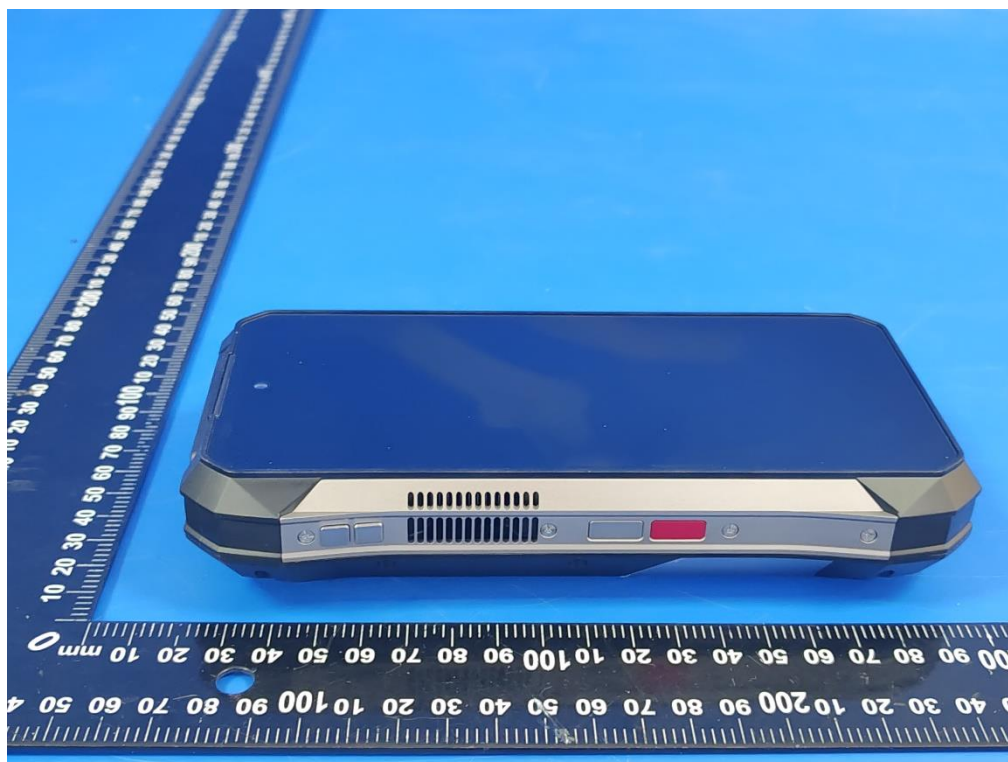




Right Edge

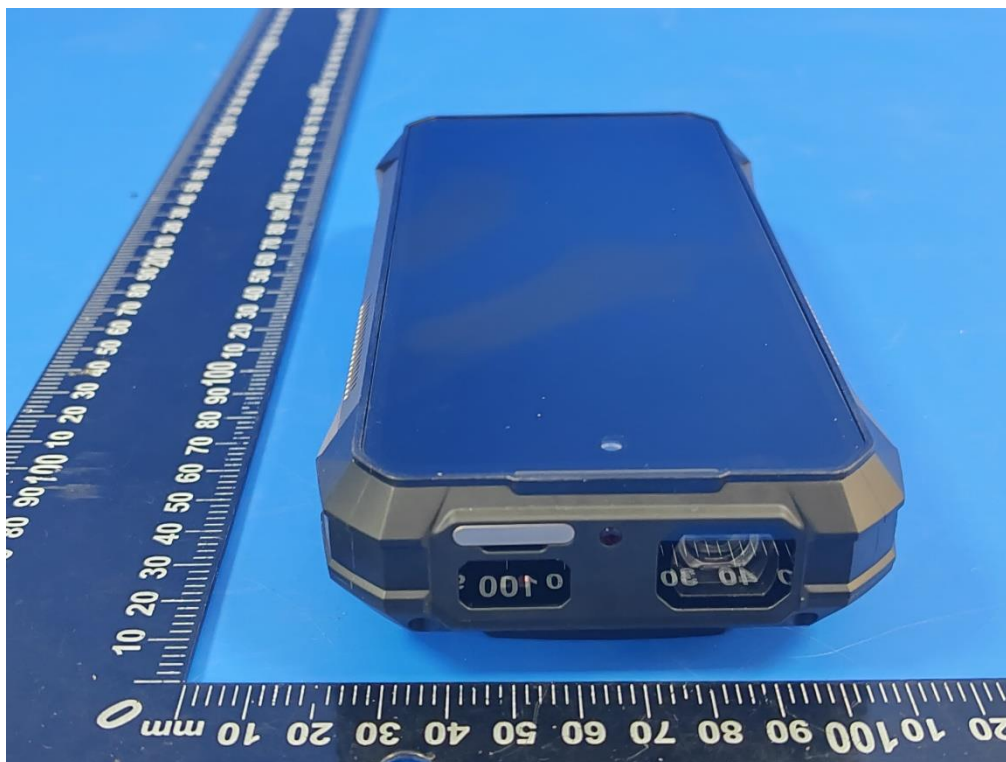


Left Edge

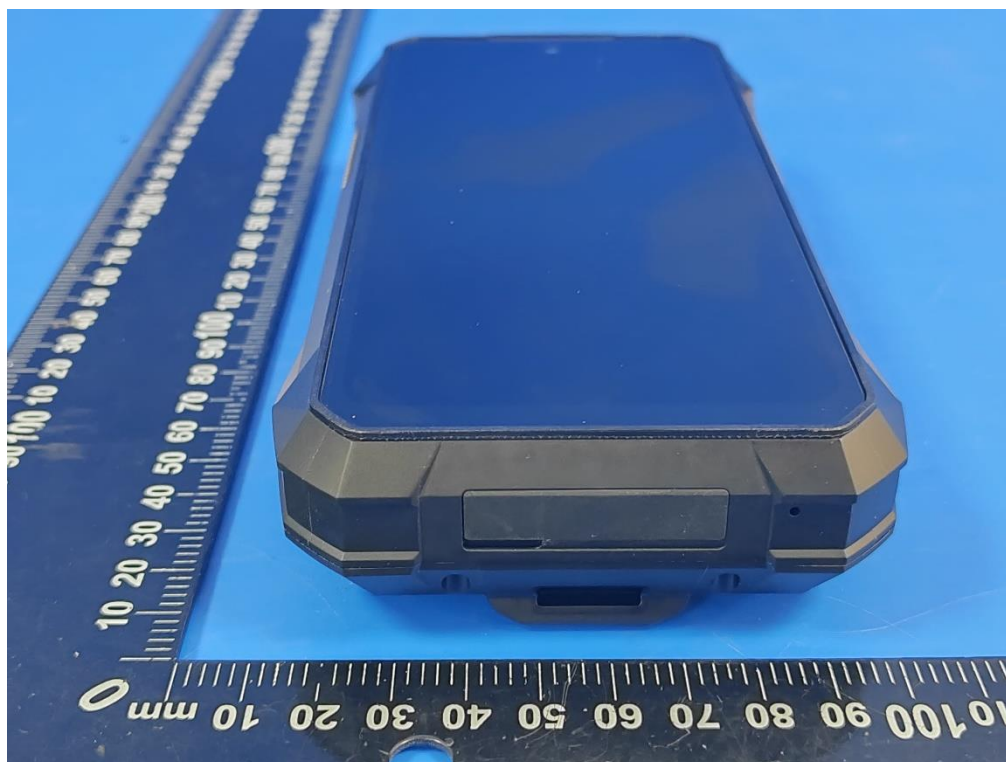




Top Edge

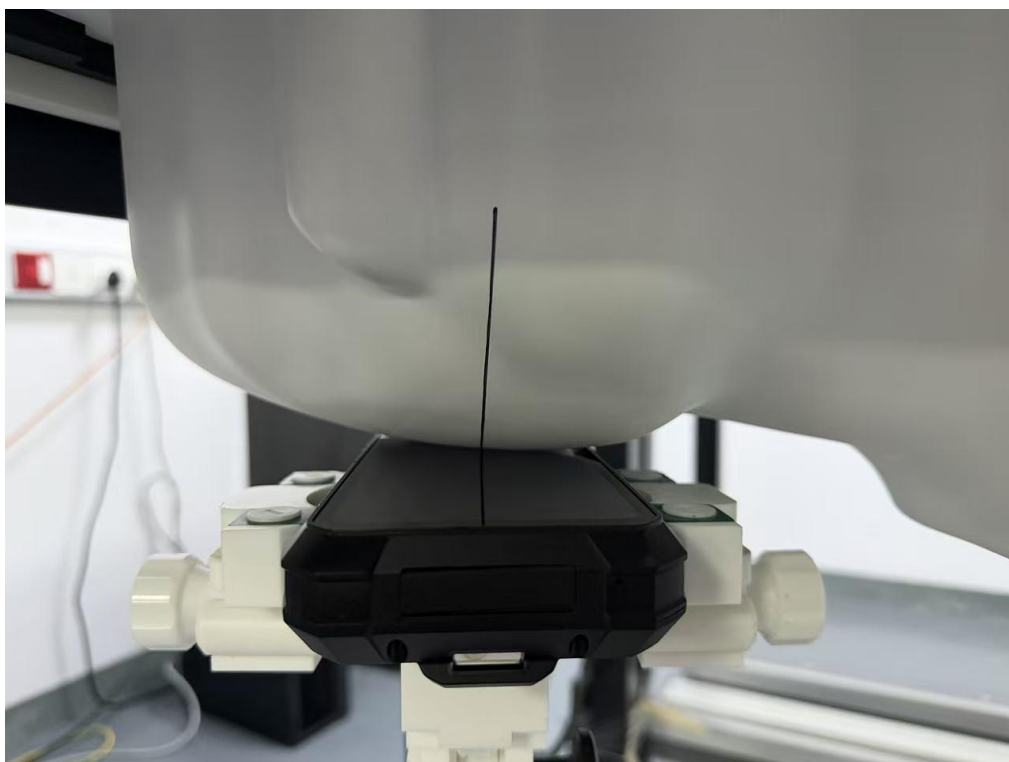


Bottom Edge

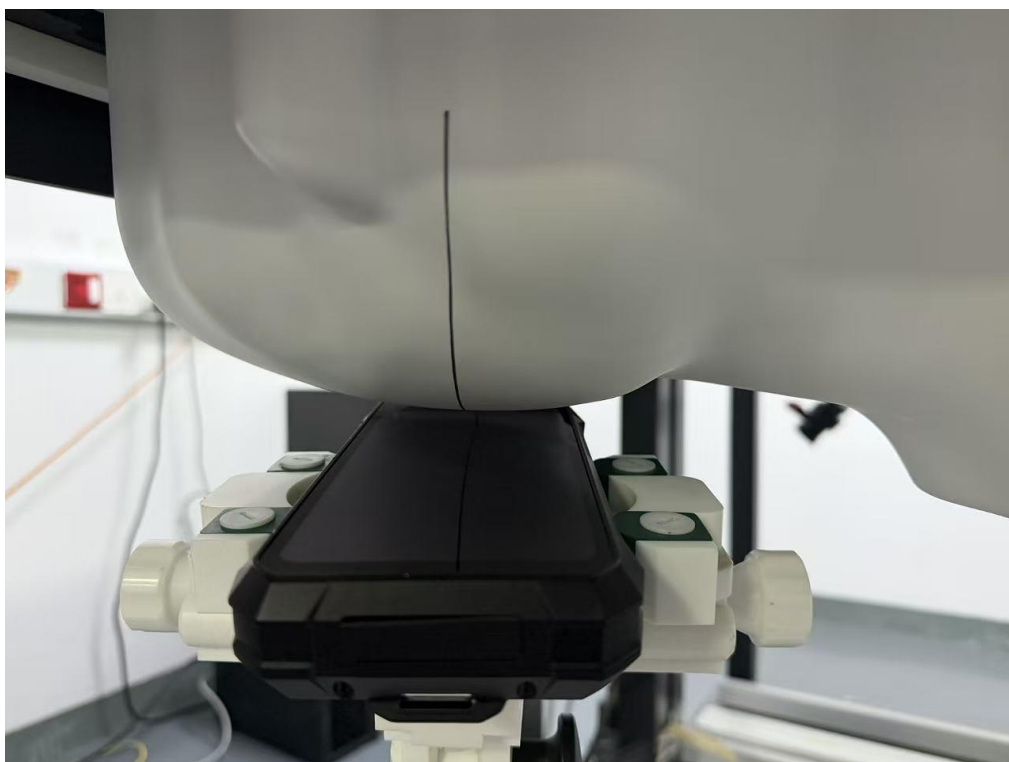


11.2 Setup Photos

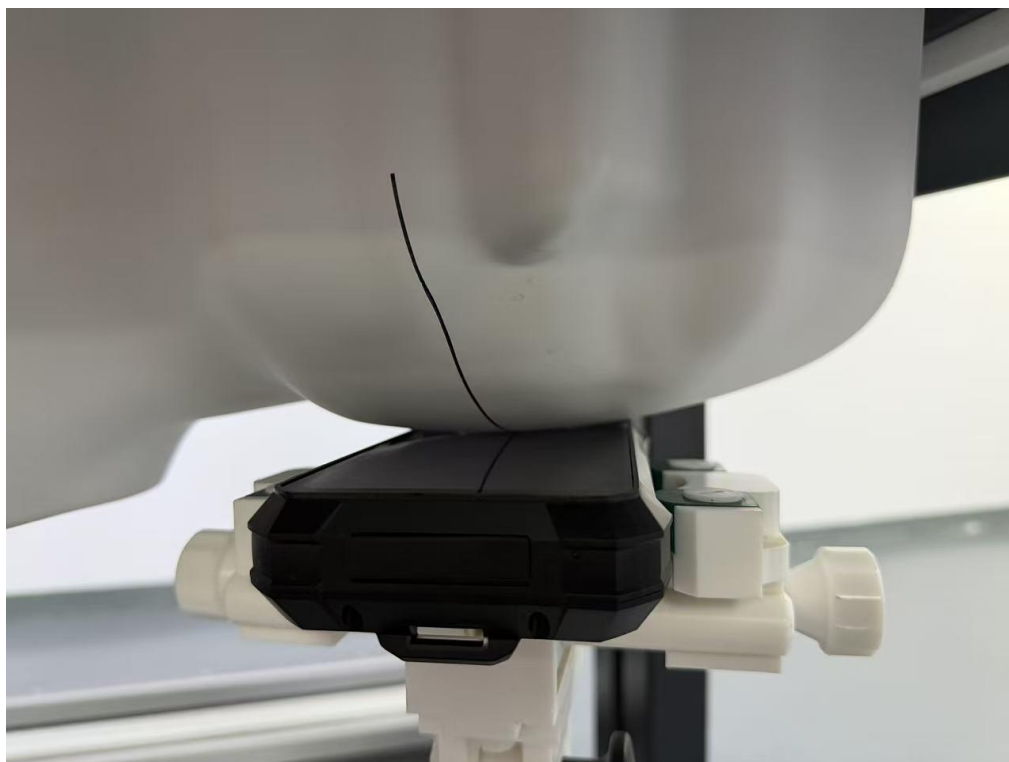
Right Touch



Right Tilt



Left Touch



Left Tilt

