

PC 3

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n2	15	5	370500	25@0	DFT_BPSK	4.498	5.059	PASS
n2	15	5	370500	25@0	DFT_QPSK	4.495	5.149	PASS
n2	15	5	370500	25@0	DFT_16QAM	4.516	5.164	PASS
n2	15	5	370500	25@0	DFT_64QAM	4.498	5.183	PASS
n2	15	5	370500	25@0	DFT_256QAM	4.503	5.201	PASS
n2	15	5	370500	25@0	CP_QPSK	4.504	5.194	PASS
n2	15	5	370500	25@0	CP_16QAM	4.517	5.266	PASS
n2	15	5	370500	25@0	CP_64QAM	4.500	5.301	PASS
n2	15	5	370500	25@0	CP_256QAM	4.504	5.298	PASS
n2	15	5	376000	25@0	DFT_BPSK	4.492	5.080	PASS
n2	15	5	376000	25@0	DFT_QPSK	4.482	5.010	PASS
n2	15	5	376000	25@0	DFT_16QAM	4.503	5.084	PASS
n2	15	5	376000	25@0	DFT_64QAM	4.504	5.111	PASS
n2	15	5	376000	25@0	DFT_256QAM	4.521	5.261	PASS
n2	15	5	376000	25@0	CP_QPSK	4.502	5.146	PASS
n2	15	5	376000	25@0	CP_16QAM	4.488	5.324	PASS
n2	15	5	376000	25@0	CP_64QAM	4.500	5.303	PASS
n2	15	5	376000	25@0	CP_256QAM	4.522	5.188	PASS
n2	15	5	381500	25@0	DFT_BPSK	4.496	5.144	PASS
n2	15	5	381500	25@0	DFT_QPSK	4.498	5.105	PASS
n2	15	5	381500	25@0	DFT_16QAM	4.514	5.218	PASS
n2	15	5	381500	25@0	DFT_64QAM	4.491	5.120	PASS
n2	15	5	381500	25@0	DFT_256QAM	4.492	5.175	PASS
n2	15	5	381500	25@0	CP_QPSK	4.505	5.204	PASS
n2	15	5	381500	25@0	CP_16QAM	4.503	5.152	PASS
n2	15	5	381500	25@0	CP_64QAM	4.499	5.184	PASS
n2	15	5	381500	25@0	CP_256QAM	4.514	5.262	PASS
n2	15	10	371000	50@0	DFT_BPSK	8.986	9.954	PASS
n2	15	10	371000	50@0	DFT_QPSK	9.004	9.806	PASS
n2	15	10	371000	50@0	DFT_16QAM	9.015	9.800	PASS
n2	15	10	371000	50@0	DFT_64QAM	9.011	9.775	PASS
n2	15	10	371000	50@0	DFT_256QAM	8.983	9.628	PASS
n2	15	10	371000	52@0	CP_QPSK	9.315	10.178	PASS
n2	15	10	371000	52@0	CP_16QAM	9.328	10.210	PASS
n2	15	10	371000	52@0	CP_64QAM	9.325	10.259	PASS
n2	15	10	371000	52@0	CP_256QAM	9.372	10.285	PASS
n2	15	10	376000	50@0	DFT_BPSK	8.980	9.758	PASS
n2	15	10	376000	50@0	DFT_QPSK	8.996	9.791	PASS
n2	15	10	376000	50@0	DFT_16QAM	8.997	9.858	PASS
n2	15	10	376000	50@0	DFT_64QAM	8.985	9.819	PASS

n2	15	10	376000	50@0	DFT_256QAM	8.989	9.782	PASS
n2	15	10	376000	52@0	CP_QPSK	9.344	10.191	PASS
n2	15	10	376000	52@0	CP_16QAM	9.319	10.151	PASS
n2	15	10	376000	52@0	CP_64QAM	9.328	10.240	PASS
n2	15	10	376000	52@0	CP_256QAM	9.347	10.182	PASS
n2	15	10	381000	50@0	DFT_BPSK	8.986	9.786	PASS
n2	15	10	381000	50@0	DFT_QPSK	9.001	9.890	PASS
n2	15	10	381000	50@0	DFT_16QAM	9.003	9.851	PASS
n2	15	10	381000	50@0	DFT_64QAM	9.016	9.899	PASS
n2	15	10	381000	50@0	DFT_256QAM	8.985	9.839	PASS
n2	15	10	381000	52@0	CP_QPSK	9.326	10.159	PASS
n2	15	10	381000	52@0	CP_16QAM	9.324	10.157	PASS
n2	15	10	381000	52@0	CP_64QAM	9.315	10.151	PASS
n2	15	10	381000	52@0	CP_256QAM	9.340	10.182	PASS
n2	15	15	371500	75@0	DFT_BPSK	13.478	14.470	PASS
n2	15	15	371500	75@0	DFT_QPSK	13.494	14.575	PASS
n2	15	15	371500	75@0	DFT_16QAM	13.524	14.406	PASS
n2	15	15	371500	75@0	DFT_64QAM	13.483	14.454	PASS
n2	15	15	371500	75@0	DFT_256QAM	13.491	14.480	PASS
n2	15	15	371500	79@0	CP_QPSK	14.149	15.209	PASS
n2	15	15	371500	79@0	CP_16QAM	14.145	15.688	PASS
n2	15	15	371500	79@0	CP_64QAM	14.184	15.161	PASS
n2	15	15	371500	79@0	CP_256QAM	14.163	15.336	PASS
n2	15	15	376000	75@0	DFT_BPSK	13.490	14.501	PASS
n2	15	15	376000	75@0	DFT_QPSK	13.485	14.381	PASS
n2	15	15	376000	75@0	DFT_16QAM	13.511	14.499	PASS
n2	15	15	376000	75@0	DFT_64QAM	13.463	14.496	PASS
n2	15	15	376000	75@0	DFT_256QAM	13.494	14.387	PASS
n2	15	15	376000	79@0	CP_QPSK	14.155	15.092	PASS
n2	15	15	376000	79@0	CP_16QAM	14.171	15.155	PASS
n2	15	15	376000	79@0	CP_64QAM	14.194	15.034	PASS
n2	15	15	376000	79@0	CP_256QAM	14.157	15.274	PASS
n2	15	15	380500	75@0	DFT_BPSK	13.467	14.489	PASS
n2	15	15	380500	75@0	DFT_QPSK	13.459	14.607	PASS
n2	15	15	380500	75@0	DFT_16QAM	13.476	14.477	PASS
n2	15	15	380500	75@0	DFT_64QAM	13.446	14.512	PASS
n2	15	15	380500	75@0	DFT_256QAM	13.484	14.479	PASS
n2	15	15	380500	79@0	CP_QPSK	14.138	15.160	PASS
n2	15	15	380500	79@0	CP_16QAM	14.085	15.057	PASS
n2	15	15	380500	79@0	CP_64QAM	14.173	15.169	PASS
n2	15	15	380500	79@0	CP_256QAM	14.160	15.301	PASS
n2	15	20	372000	100@0	DFT_BPSK	17.978	19.516	PASS
n2	15	20	372000	100@0	DFT_QPSK	17.984	19.145	PASS
n2	15	20	372000	100@0	DFT_16QAM	17.971	19.050	PASS

n2	15	20	372000	100@0	DFT_64QAM	18.002	19.336	PASS
n2	15	20	372000	100@0	DFT_256QAM	17.991	19.128	PASS
n2	15	20	372000	106@0	CP_QPSK	19.035	20.307	PASS
n2	15	20	372000	106@0	CP_16QAM	19.009	20.315	PASS
n2	15	20	372000	106@0	CP_64QAM	19.044	20.625	PASS
n2	15	20	372000	106@0	CP_256QAM	19.131	20.782	PASS
n2	15	20	376000	100@0	DFT_BPSK	17.963	19.212	PASS
n2	15	20	376000	100@0	DFT_QPSK	17.949	19.153	PASS
n2	15	20	376000	100@0	DFT_16QAM	17.964	19.211	PASS
n2	15	20	376000	100@0	DFT_64QAM	17.952	19.171	PASS
n2	15	20	376000	100@0	DFT_256QAM	17.936	19.089	PASS
n2	15	20	376000	106@0	CP_QPSK	18.994	20.358	PASS
n2	15	20	376000	106@0	CP_16QAM	19.016	20.332	PASS
n2	15	20	376000	106@0	CP_64QAM	18.996	20.277	PASS
n2	15	20	376000	106@0	CP_256QAM	19.040	21.067	PASS
n2	15	20	380000	100@0	DFT_BPSK	17.937	19.157	PASS
n2	15	20	380000	100@0	DFT_QPSK	17.929	19.178	PASS
n2	15	20	380000	100@0	DFT_16QAM	17.931	19.172	PASS
n2	15	20	380000	100@0	DFT_64QAM	17.932	19.100	PASS
n2	15	20	380000	100@0	DFT_256QAM	17.932	19.023	PASS
n2	15	20	380000	106@0	CP_QPSK	18.956	20.304	PASS
n2	15	20	380000	106@0	CP_16QAM	18.995	20.189	PASS
n2	15	20	380000	106@0	CP_64QAM	18.992	20.466	PASS
n2	15	20	380000	106@0	CP_256QAM	19.054	21.112	PASS
n5	15	5	165300	25@0	DFT_BPSK	4.523	5.124	PASS
n5	15	5	165300	25@0	DFT_QPSK	4.503	5.101	PASS
n5	15	5	165300	25@0	DFT_16QAM	4.532	5.146	PASS
n5	15	5	165300	25@0	DFT_64QAM	4.509	5.195	PASS
n5	15	5	165300	25@0	DFT_256QAM	4.491	5.166	PASS
n5	15	5	165300	25@0	CP_QPSK	4.514	5.198	PASS
n5	15	5	165300	25@0	CP_16QAM	4.506	5.141	PASS
n5	15	5	165300	25@0	CP_64QAM	4.501	5.154	PASS
n5	15	5	165300	25@0	CP_256QAM	4.526	5.279	PASS
n5	15	5	167300	25@0	DFT_BPSK	4.486	5.081	PASS
n5	15	5	167300	25@0	DFT_QPSK	4.494	5.074	PASS
n5	15	5	167300	25@0	DFT_16QAM	4.508	5.124	PASS
n5	15	5	167300	25@0	DFT_64QAM	4.497	5.117	PASS
n5	15	5	167300	25@0	DFT_256QAM	4.517	5.221	PASS
n5	15	5	167300	25@0	CP_QPSK	4.506	5.157	PASS
n5	15	5	167300	25@0	CP_16QAM	4.512	5.149	PASS
n5	15	5	167300	25@0	CP_64QAM	4.501	5.246	PASS
n5	15	5	167300	25@0	CP_256QAM	4.506	5.226	PASS
n5	15	5	169300	25@0	DFT_BPSK	4.521	5.110	PASS
n5	15	5	169300	25@0	DFT_QPSK	4.499	5.111	PASS

n5	15	5	169300	25@0	DFT_16QAM	4.530	5.224	PASS
n5	15	5	169300	25@0	DFT_64QAM	4.484	5.061	PASS
n5	15	5	169300	25@0	DFT_256QAM	4.490	5.206	PASS
n5	15	5	169300	25@0	CP_QPSK	4.522	5.239	PASS
n5	15	5	169300	25@0	CP_16QAM	4.510	5.125	PASS
n5	15	5	169300	25@0	CP_64QAM	4.491	5.054	PASS
n5	15	5	169300	25@0	CP_256QAM	4.531	5.313	PASS
n5	15	10	165800	50@0	DFT_BPSK	8.987	9.815	PASS
n5	15	10	165800	50@0	DFT_QPSK	8.983	9.840	PASS
n5	15	10	165800	50@0	DFT_16QAM	9.000	9.761	PASS
n5	15	10	165800	50@0	DFT_64QAM	8.990	9.834	PASS
n5	15	10	165800	50@0	DFT_256QAM	8.996	9.884	PASS
n5	15	10	165800	52@0	CP_QPSK	9.328	10.091	PASS
n5	15	10	165800	52@0	CP_16QAM	9.336	10.237	PASS
n5	15	10	165800	52@0	CP_64QAM	9.327	10.070	PASS
n5	15	10	165800	52@0	CP_256QAM	9.336	10.190	PASS
n5	15	10	167300	50@0	DFT_BPSK	8.988	9.853	PASS
n5	15	10	167300	50@0	DFT_QPSK	8.981	9.779	PASS
n5	15	10	167300	50@0	DFT_16QAM	9.011	9.817	PASS
n5	15	10	167300	50@0	DFT_64QAM	8.993	9.684	PASS
n5	15	10	167300	50@0	DFT_256QAM	8.977	9.816	PASS
n5	15	10	167300	52@0	CP_QPSK	9.329	10.218	PASS
n5	15	10	167300	52@0	CP_16QAM	9.312	10.149	PASS
n5	15	10	167300	52@0	CP_64QAM	9.318	10.118	PASS
n5	15	10	167300	52@0	CP_256QAM	9.341	10.283	PASS
n5	15	10	168800	50@0	DFT_BPSK	8.982	9.758	PASS
n5	15	10	168800	50@0	DFT_QPSK	8.986	9.807	PASS
n5	15	10	168800	50@0	DFT_16QAM	9.004	9.865	PASS
n5	15	10	168800	50@0	DFT_64QAM	8.995	9.728	PASS
n5	15	10	168800	50@0	DFT_256QAM	8.981	9.693	PASS
n5	15	10	168800	52@0	CP_QPSK	9.342	10.128	PASS
n5	15	10	168800	52@0	CP_16QAM	9.301	10.094	PASS
n5	15	10	168800	52@0	CP_64QAM	9.324	10.028	PASS
n5	15	10	168800	52@0	CP_256QAM	9.356	10.188	PASS
n5	15	15	166300	75@0	DFT_BPSK	13.463	14.506	PASS
n5	15	15	166300	75@0	DFT_QPSK	13.461	14.500	PASS
n5	15	15	166300	75@0	DFT_16QAM	13.505	14.488	PASS
n5	15	15	166300	75@0	DFT_64QAM	13.464	14.505	PASS
n5	15	15	166300	75@0	DFT_256QAM	13.480	14.375	PASS
n5	15	15	166300	79@0	CP_QPSK	14.145	15.183	PASS
n5	15	15	166300	79@0	CP_16QAM	14.151	15.060	PASS
n5	15	15	166300	79@0	CP_64QAM	14.179	14.891	PASS
n5	15	15	166300	79@0	CP_256QAM	14.138	14.920	PASS
n5	15	15	167300	75@0	DFT_BPSK	13.462	14.382	PASS

n5	15	15	167300	75@0	DFT_QPSK	13.475	14.456	PASS
n5	15	15	167300	75@0	DFT_16QAM	13.510	14.554	PASS
n5	15	15	167300	75@0	DFT_64QAM	13.441	14.479	PASS
n5	15	15	167300	75@0	DFT_256QAM	13.464	14.401	PASS
n5	15	15	167300	79@0	CP_QPSK	14.156	15.079	PASS
n5	15	15	167300	79@0	CP_16QAM	14.125	15.135	PASS
n5	15	15	167300	79@0	CP_64QAM	14.158	14.954	PASS
n5	15	15	167300	79@0	CP_256QAM	14.125	15.168	PASS
n5	15	15	168300	75@0	DFT_BPSK	13.493	14.510	PASS
n5	15	15	168300	75@0	DFT_QPSK	13.489	14.456	PASS
n5	15	15	168300	75@0	DFT_16QAM	13.520	14.506	PASS
n5	15	15	168300	75@0	DFT_64QAM	13.481	14.416	PASS
n5	15	15	168300	75@0	DFT_256QAM	13.495	14.479	PASS
n5	15	15	168300	79@0	CP_QPSK	14.155	15.185	PASS
n5	15	15	168300	79@0	CP_16QAM	14.105	15.099	PASS
n5	15	15	168300	79@0	CP_64QAM	14.147	15.061	PASS
n5	15	15	168300	79@0	CP_256QAM	14.146	15.254	PASS
n5	15	20	166800	100@0	DFT_BPSK	17.877	19.162	PASS
n5	15	20	166800	100@0	DFT_QPSK	17.919	19.222	PASS
n5	15	20	166800	100@0	DFT_16QAM	17.926	19.137	PASS
n5	15	20	166800	100@0	DFT_64QAM	17.944	19.197	PASS
n5	15	20	166800	100@0	DFT_256QAM	17.915	19.169	PASS
n5	15	20	166800	106@0	CP_QPSK	18.947	20.155	PASS
n5	15	20	166800	106@0	CP_16QAM	18.998	20.314	PASS
n5	15	20	166800	106@0	CP_64QAM	18.967	20.194	PASS
n5	15	20	166800	106@0	CP_256QAM	19.062	20.307	PASS
n5	15	20	167300	100@0	DFT_BPSK	17.921	19.180	PASS
n5	15	20	167300	100@0	DFT_QPSK	17.903	19.190	PASS
n5	15	20	167300	100@0	DFT_16QAM	17.928	19.085	PASS
n5	15	20	167300	100@0	DFT_64QAM	17.903	19.237	PASS
n5	15	20	167300	100@0	DFT_256QAM	17.912	19.103	PASS
n5	15	20	167300	106@0	CP_QPSK	18.955	20.321	PASS
n5	15	20	167300	106@0	CP_16QAM	18.994	20.165	PASS
n5	15	20	167300	106@0	CP_64QAM	19.004	20.171	PASS
n5	15	20	167300	106@0	CP_256QAM	19.027	20.250	PASS
n5	15	20	167800	100@0	DFT_BPSK	17.905	19.191	PASS
n5	15	20	167800	100@0	DFT_QPSK	17.920	18.990	PASS
n5	15	20	167800	100@0	DFT_16QAM	17.928	19.161	PASS
n5	15	20	167800	100@0	DFT_64QAM	17.911	19.145	PASS
n5	15	20	167800	100@0	DFT_256QAM	17.945	19.157	PASS
n5	15	20	167800	106@0	CP_QPSK	18.951	20.153	PASS
n5	15	20	167800	106@0	CP_16QAM	18.971	20.276	PASS
n5	15	20	167800	106@0	CP_64QAM	18.968	20.292	PASS
n5	15	20	167800	106@0	CP_256QAM	18.994	20.300	PASS

n7	15	5	500500	25@0	DFT_BPSK	4.489	5.043	PASS
n7	15	5	500500	25@0	DFT_QPSK	4.492	5.012	PASS
n7	15	5	500500	25@0	DFT_16QAM	4.511	5.190	PASS
n7	15	5	500500	25@0	DFT_64QAM	4.501	5.177	PASS
n7	15	5	500500	25@0	DFT_256QAM	4.499	5.194	PASS
n7	15	5	500500	25@0	CP_QPSK	4.507	5.171	PASS
n7	15	5	500500	25@0	CP_16QAM	4.508	5.260	PASS
n7	15	5	500500	25@0	CP_64QAM	4.508	5.270	PASS
n7	15	5	500500	25@0	CP_256QAM	4.517	5.222	PASS
n7	15	5	507000	25@0	DFT_BPSK	4.491	5.310	PASS
n7	15	5	507000	25@0	DFT_QPSK	4.494	5.042	PASS
n7	15	5	507000	25@0	DFT_16QAM	4.505	5.094	PASS
n7	15	5	507000	25@0	DFT_64QAM	4.503	5.221	PASS
n7	15	5	507000	25@0	DFT_256QAM	4.522	5.190	PASS
n7	15	5	507000	25@0	CP_QPSK	4.506	5.188	PASS
n7	15	5	507000	25@0	CP_16QAM	4.512	5.241	PASS
n7	15	5	507000	25@0	CP_64QAM	4.498	5.157	PASS
n7	15	5	507000	25@0	CP_256QAM	4.512	5.206	PASS
n7	15	5	513500	25@0	DFT_BPSK	4.489	5.065	PASS
n7	15	5	513500	25@0	DFT_QPSK	4.492	5.058	PASS
n7	15	5	513500	25@0	DFT_16QAM	4.512	5.089	PASS
n7	15	5	513500	25@0	DFT_64QAM	4.502	5.165	PASS
n7	15	5	513500	25@0	DFT_256QAM	4.500	5.203	PASS
n7	15	5	513500	25@0	CP_QPSK	4.520	5.190	PASS
n7	15	5	513500	25@0	CP_16QAM	4.507	5.828	PASS
n7	15	5	513500	25@0	CP_64QAM	4.509	5.334	PASS
n7	15	5	513500	25@0	CP_256QAM	4.499	5.148	PASS
n7	15	10	501000	50@0	DFT_BPSK	8.974	9.745	PASS
n7	15	10	501000	50@0	DFT_QPSK	8.988	9.854	PASS
n7	15	10	501000	50@0	DFT_16QAM	9.001	9.791	PASS
n7	15	10	501000	50@0	DFT_64QAM	9.000	9.800	PASS
n7	15	10	501000	50@0	DFT_256QAM	8.992	9.801	PASS
n7	15	10	501000	52@0	CP_QPSK	9.335	10.229	PASS
n7	15	10	501000	52@0	CP_16QAM	9.338	10.217	PASS
n7	15	10	501000	52@0	CP_64QAM	9.329	11.118	PASS
n7	15	10	501000	52@0	CP_256QAM	9.330	10.234	PASS
n7	15	10	507000	50@0	DFT_BPSK	8.993	10.234	PASS
n7	15	10	507000	50@0	DFT_QPSK	8.997	9.828	PASS
n7	15	10	507000	50@0	DFT_16QAM	9.012	9.755	PASS
n7	15	10	507000	50@0	DFT_64QAM	9.016	10.023	PASS
n7	15	10	507000	50@0	DFT_256QAM	8.994	10.009	PASS
n7	15	10	507000	52@0	CP_QPSK	9.351	10.167	PASS
n7	15	10	507000	52@0	CP_16QAM	9.331	10.293	PASS
n7	15	10	507000	52@0	CP_64QAM	9.342	11.349	PASS

n7	15	10	507000	52@0	CP_256QAM	9.351	10.277	PASS
n7	15	10	513000	50@0	DFT_BPSK	8.993	10.158	PASS
n7	15	10	513000	50@0	DFT_QPSK	9.009	10.506	PASS
n7	15	10	513000	50@0	DFT_16QAM	9.011	9.747	PASS
n7	15	10	513000	50@0	DFT_64QAM	9.002	9.705	PASS
n7	15	10	513000	50@0	DFT_256QAM	9.004	9.880	PASS
n7	15	10	513000	52@0	CP_QPSK	9.362	10.273	PASS
n7	15	10	513000	52@0	CP_16QAM	9.321	10.180	PASS
n7	15	10	513000	52@0	CP_64QAM	9.329	10.927	PASS
n7	15	10	513000	52@0	CP_256QAM	9.331	10.335	PASS
n7	15	15	501500	75@0	DFT_BPSK	13.475	14.463	PASS
n7	15	15	501500	75@0	DFT_QPSK	13.479	14.483	PASS
n7	15	15	501500	75@0	DFT_16QAM	13.476	14.704	PASS
n7	15	15	501500	75@0	DFT_64QAM	13.444	14.478	PASS
n7	15	15	501500	75@0	DFT_256QAM	13.476	14.521	PASS
n7	15	15	501500	79@0	CP_QPSK	14.150	15.112	PASS
n7	15	15	501500	79@0	CP_16QAM	14.150	16.025	PASS
n7	15	15	501500	79@0	CP_64QAM	14.166	15.044	PASS
n7	15	15	501500	79@0	CP_256QAM	14.139	15.268	PASS
n7	15	15	507000	75@0	DFT_BPSK	13.489	14.463	PASS
n7	15	15	507000	75@0	DFT_QPSK	13.477	14.509	PASS
n7	15	15	507000	75@0	DFT_16QAM	13.526	14.590	PASS
n7	15	15	507000	75@0	DFT_64QAM	13.470	14.560	PASS
n7	15	15	507000	75@0	DFT_256QAM	13.502	14.460	PASS
n7	15	15	507000	79@0	CP_QPSK	14.149	15.140	PASS
n7	15	15	507000	79@0	CP_16QAM	14.149	15.052	PASS
n7	15	15	507000	79@0	CP_64QAM	14.178	15.732	PASS
n7	15	15	507000	79@0	CP_256QAM	14.168	15.830	PASS
n7	15	15	512500	75@0	DFT_BPSK	13.495	14.538	PASS
n7	15	15	512500	75@0	DFT_QPSK	13.509	14.460	PASS
n7	15	15	512500	75@0	DFT_16QAM	13.540	14.475	PASS
n7	15	15	512500	75@0	DFT_64QAM	13.483	14.546	PASS
n7	15	15	512500	75@0	DFT_256QAM	13.479	14.435	PASS
n7	15	15	512500	79@0	CP_QPSK	14.174	15.367	PASS
n7	15	15	512500	79@0	CP_16QAM	14.141	15.162	PASS
n7	15	15	512500	79@0	CP_64QAM	14.145	15.210	PASS
n7	15	15	512500	79@0	CP_256QAM	14.172	15.182	PASS
n7	15	20	502000	100@0	DFT_BPSK	17.960	19.659	PASS
n7	15	20	502000	100@0	DFT_QPSK	17.943	19.436	PASS
n7	15	20	502000	100@0	DFT_16QAM	17.955	19.119	PASS
n7	15	20	502000	100@0	DFT_64QAM	17.948	19.186	PASS
n7	15	20	502000	100@0	DFT_256QAM	17.938	19.354	PASS
n7	15	20	502000	106@0	CP_QPSK	18.965	20.156	PASS
n7	15	20	502000	106@0	CP_16QAM	19.005	20.145	PASS

n7	15	20	502000	106@0	CP_64QAM	19.015	20.187	PASS
n7	15	20	502000	106@0	CP_256QAM	19.071	21.695	PASS
n7	15	20	507000	100@0	DFT_BPSK	17.971	19.394	PASS
n7	15	20	507000	100@0	DFT_QPSK	17.992	19.220	PASS
n7	15	20	507000	100@0	DFT_16QAM	17.959	19.220	PASS
n7	15	20	507000	100@0	DFT_64QAM	17.989	19.348	PASS
n7	15	20	507000	100@0	DFT_256QAM	17.942	20.552	PASS
n7	15	20	507000	106@0	CP_QPSK	19.033	20.430	PASS
n7	15	20	507000	106@0	CP_16QAM	19.067	20.261	PASS
n7	15	20	507000	106@0	CP_64QAM	19.066	20.218	PASS
n7	15	20	507000	106@0	CP_256QAM	19.106	20.341	PASS
n7	15	20	512000	100@0	DFT_BPSK	17.977	19.662	PASS
n7	15	20	512000	100@0	DFT_QPSK	17.978	19.283	PASS
n7	15	20	512000	100@0	DFT_16QAM	17.971	20.261	PASS
n7	15	20	512000	100@0	DFT_64QAM	18.012	19.250	PASS
n7	15	20	512000	100@0	DFT_256QAM	17.960	20.262	PASS
n7	15	20	512000	106@0	CP_QPSK	18.990	20.146	PASS
n7	15	20	512000	106@0	CP_16QAM	19.082	20.211	PASS
n7	15	20	512000	106@0	CP_64QAM	19.056	20.336	PASS
n7	15	20	512000	106@0	CP_256QAM	19.085	20.899	PASS
n12	15	5	140300	25@0	DFT_BPSK	4.511	5.162	PASS
n12	15	5	140300	25@0	DFT_QPSK	4.496	5.090	PASS
n12	15	5	140300	25@0	DFT_16QAM	4.498	5.171	PASS
n12	15	5	140300	25@0	DFT_64QAM	4.488	5.146	PASS
n12	15	5	140300	25@0	DFT_256QAM	4.513	5.202	PASS
n12	15	5	140300	25@0	CP_QPSK	4.497	5.216	PASS
n12	15	5	140300	25@0	CP_16QAM	4.490	5.188	PASS
n12	15	5	140300	25@0	CP_64QAM	4.502	5.258	PASS
n12	15	5	140300	25@0	CP_256QAM	4.533	5.286	PASS
n12	15	5	141500	25@0	DFT_BPSK	4.519	5.131	PASS
n12	15	5	141500	25@0	DFT_QPSK	4.502	5.086	PASS
n12	15	5	141500	25@0	DFT_16QAM	4.519	5.196	PASS
n12	15	5	141500	25@0	DFT_64QAM	4.502	5.164	PASS
n12	15	5	141500	25@0	DFT_256QAM	4.501	5.176	PASS
n12	15	5	141500	25@0	CP_QPSK	4.507	5.244	PASS
n12	15	5	141500	25@0	CP_16QAM	4.507	5.177	PASS
n12	15	5	141500	25@0	CP_64QAM	4.496	5.140	PASS
n12	15	5	141500	25@0	CP_256QAM	4.518	5.276	PASS
n12	15	5	142700	25@0	DFT_BPSK	4.505	5.174	PASS
n12	15	5	142700	25@0	DFT_QPSK	4.492	5.021	PASS
n12	15	5	142700	25@0	DFT_16QAM	4.518	5.098	PASS
n12	15	5	142700	25@0	DFT_64QAM	4.501	5.111	PASS
n12	15	5	142700	25@0	DFT_256QAM	4.482	5.115	PASS
n12	15	5	142700	25@0	CP_QPSK	4.518	5.245	PASS

n12	15	5	142700	25@0	CP_16QAM	4.490	5.064	PASS
n12	15	5	142700	25@0	CP_64QAM	4.499	5.117	PASS
n12	15	5	142700	25@0	CP_256QAM	4.528	5.223	PASS
n12	15	10	140800	50@0	DFT_BPSK	8.982	9.696	PASS
n12	15	10	140800	50@0	DFT_QPSK	8.988	9.748	PASS
n12	15	10	140800	50@0	DFT_16QAM	9.005	9.751	PASS
n12	15	10	140800	50@0	DFT_64QAM	8.981	9.827	PASS
n12	15	10	140800	50@0	DFT_256QAM	9.002	9.898	PASS
n12	15	10	140800	52@0	CP_QPSK	9.332	10.125	PASS
n12	15	10	140800	52@0	CP_16QAM	9.328	10.231	PASS
n12	15	10	140800	52@0	CP_64QAM	9.327	10.244	PASS
n12	15	10	140800	52@0	CP_256QAM	9.330	10.168	PASS
n12	15	10	141500	50@0	DFT_BPSK	8.976	9.712	PASS
n12	15	10	141500	50@0	DFT_QPSK	8.988	9.810	PASS
n12	15	10	141500	50@0	DFT_16QAM	9.006	9.855	PASS
n12	15	10	141500	50@0	DFT_64QAM	9.002	9.689	PASS
n12	15	10	141500	50@0	DFT_256QAM	8.999	9.739	PASS
n12	15	10	141500	52@0	CP_QPSK	9.339	10.175	PASS
n12	15	10	141500	52@0	CP_16QAM	9.327	10.112	PASS
n12	15	10	141500	52@0	CP_64QAM	9.320	10.233	PASS
n12	15	10	141500	52@0	CP_256QAM	9.330	10.260	PASS
n12	15	10	142200	50@0	DFT_BPSK	8.985	9.806	PASS
n12	15	10	142200	50@0	DFT_QPSK	8.971	9.775	PASS
n12	15	10	142200	50@0	DFT_16QAM	9.006	9.729	PASS
n12	15	10	142200	50@0	DFT_64QAM	8.982	9.746	PASS
n12	15	10	142200	50@0	DFT_256QAM	8.985	9.721	PASS
n12	15	10	142200	52@0	CP_QPSK	9.317	10.035	PASS
n12	15	10	142200	52@0	CP_16QAM	9.311	10.132	PASS
n12	15	10	142200	52@0	CP_64QAM	9.309	10.203	PASS
n12	15	10	142200	52@0	CP_256QAM	9.333	10.285	PASS
n12	15	15	141300	75@0	DFT_BPSK	13.489	14.360	PASS
n12	15	15	141300	75@0	DFT_QPSK	13.493	14.443	PASS
n12	15	15	141300	75@0	DFT_16QAM	13.506	14.497	PASS
n12	15	15	141300	75@0	DFT_64QAM	13.483	14.535	PASS
n12	15	15	141300	75@0	DFT_256QAM	13.481	14.437	PASS
n12	15	15	141300	79@0	CP_QPSK	14.155	15.011	PASS
n12	15	15	141300	79@0	CP_16QAM	14.131	15.129	PASS
n12	15	15	141300	79@0	CP_64QAM	14.185	15.014	PASS
n12	15	15	141300	79@0	CP_256QAM	14.148	15.109	PASS
n12	15	15	141500	75@0	DFT_BPSK	13.481	14.404	PASS
n12	15	15	141500	75@0	DFT_QPSK	13.487	14.504	PASS
n12	15	15	141500	75@0	DFT_16QAM	13.499	14.450	PASS
n12	15	15	141500	75@0	DFT_64QAM	13.462	14.515	PASS
n12	15	15	141500	75@0	DFT_256QAM	13.493	14.456	PASS

n12	15	15	141500	79@0	CP_QPSK	14.164	15.172	PASS
n12	15	15	141500	79@0	CP_16QAM	14.134	15.053	PASS
n12	15	15	141500	79@0	CP_64QAM	14.187	15.076	PASS
n12	15	15	141500	79@0	CP_256QAM	14.159	15.171	PASS
n12	15	15	141700	75@0	DFT_BPSK	13.477	14.469	PASS
n12	15	15	141700	75@0	DFT_QPSK	13.491	14.493	PASS
n12	15	15	141700	75@0	DFT_16QAM	13.466	14.446	PASS
n12	15	15	141700	75@0	DFT_64QAM	13.461	14.436	PASS
n12	15	15	141700	75@0	DFT_256QAM	13.489	14.538	PASS
n12	15	15	141700	79@0	CP_QPSK	14.145	15.081	PASS
n12	15	15	141700	79@0	CP_16QAM	14.120	15.013	PASS
n12	15	15	141700	79@0	CP_64QAM	14.144	15.116	PASS
n12	15	15	141700	79@0	CP_256QAM	14.143	15.142	PASS
n25	15	5	370500	25@0	DFT_BPSK	4.491	5.070	PASS
n25	15	5	370500	25@0	DFT_QPSK	4.512	5.078	PASS
n25	15	5	370500	25@0	DFT_16QAM	4.514	5.172	PASS
n25	15	5	370500	25@0	DFT_64QAM	4.488	5.200	PASS
n25	15	5	370500	25@0	DFT_256QAM	4.508	5.242	PASS
n25	15	5	370500	25@0	CP_QPSK	4.495	5.138	PASS
n25	15	5	370500	25@0	CP_16QAM	4.515	5.191	PASS
n25	15	5	370500	25@0	CP_64QAM	4.507	5.222	PASS
n25	15	5	370500	25@0	CP_256QAM	4.513	5.384	PASS
n25	15	5	376500	25@0	DFT_BPSK	4.499	5.121	PASS
n25	15	5	376500	25@0	DFT_QPSK	4.488	5.011	PASS
n25	15	5	376500	25@0	DFT_16QAM	4.541	5.141	PASS
n25	15	5	376500	25@0	DFT_64QAM	4.509	5.139	PASS
n25	15	5	376500	25@0	DFT_256QAM	4.488	5.042	PASS
n25	15	5	376500	25@0	CP_QPSK	4.517	5.218	PASS
n25	15	5	376500	25@0	CP_16QAM	4.496	5.182	PASS
n25	15	5	376500	25@0	CP_64QAM	4.503	5.100	PASS
n25	15	5	376500	25@0	CP_256QAM	4.533	5.295	PASS
n25	15	5	382500	25@0	DFT_BPSK	4.497	5.109	PASS
n25	15	5	382500	25@0	DFT_QPSK	4.497	5.068	PASS
n25	15	5	382500	25@0	DFT_16QAM	4.494	5.087	PASS
n25	15	5	382500	25@0	DFT_64QAM	4.499	5.089	PASS
n25	15	5	382500	25@0	DFT_256QAM	4.526	5.288	PASS
n25	15	5	382500	25@0	CP_QPSK	4.501	5.117	PASS
n25	15	5	382500	25@0	CP_16QAM	4.497	5.215	PASS
n25	15	5	382500	25@0	CP_64QAM	4.498	5.165	PASS
n25	15	5	382500	25@0	CP_256QAM	4.505	5.100	PASS
n25	15	10	371000	50@0	DFT_BPSK	8.985	9.795	PASS
n25	15	10	371000	50@0	DFT_QPSK	8.983	9.827	PASS
n25	15	10	371000	50@0	DFT_16QAM	9.003	9.794	PASS
n25	15	10	371000	50@0	DFT_64QAM	8.989	9.788	PASS

n25	15	10	371000	50@0	DFT_256QAM	8.990	9.913	PASS
n25	15	10	371000	52@0	CP_QPSK	9.339	10.166	PASS
n25	15	10	371000	52@0	CP_16QAM	9.326	10.094	PASS
n25	15	10	371000	52@0	CP_64QAM	9.331	10.289	PASS
n25	15	10	371000	52@0	CP_256QAM	9.362	10.275	PASS
n25	15	10	376500	50@0	DFT_BPSK	8.966	9.660	PASS
n25	15	10	376500	50@0	DFT_QPSK	8.993	9.853	PASS
n25	15	10	376500	50@0	DFT_16QAM	9.021	9.746	PASS
n25	15	10	376500	50@0	DFT_64QAM	9.010	9.678	PASS
n25	15	10	376500	50@0	DFT_256QAM	9.006	9.849	PASS
n25	15	10	376500	52@0	CP_QPSK	9.353	10.271	PASS
n25	15	10	376500	52@0	CP_16QAM	9.324	10.186	PASS
n25	15	10	376500	52@0	CP_64QAM	9.314	10.155	PASS
n25	15	10	376500	52@0	CP_256QAM	9.323	10.210	PASS
n25	15	10	382000	50@0	DFT_BPSK	8.976	9.895	PASS
n25	15	10	382000	50@0	DFT_QPSK	8.982	9.810	PASS
n25	15	10	382000	50@0	DFT_16QAM	9.004	9.824	PASS
n25	15	10	382000	50@0	DFT_64QAM	9.008	9.832	PASS
n25	15	10	382000	50@0	DFT_256QAM	8.999	9.844	PASS
n25	15	10	382000	52@0	CP_QPSK	9.330	10.164	PASS
n25	15	10	382000	52@0	CP_16QAM	9.341	10.096	PASS
n25	15	10	382000	52@0	CP_64QAM	9.335	10.092	PASS
n25	15	10	382000	52@0	CP_256QAM	9.320	10.167	PASS
n25	15	15	371500	75@0	DFT_BPSK	13.491	14.641	PASS
n25	15	15	371500	75@0	DFT_QPSK	13.508	14.538	PASS
n25	15	15	371500	75@0	DFT_16QAM	13.528	14.520	PASS
n25	15	15	371500	75@0	DFT_64QAM	13.487	14.502	PASS
n25	15	15	371500	75@0	DFT_256QAM	13.495	14.454	PASS
n25	15	15	371500	79@0	CP_QPSK	14.191	15.217	PASS
n25	15	15	371500	79@0	CP_16QAM	14.142	15.114	PASS
n25	15	15	371500	79@0	CP_64QAM	14.205	15.421	PASS
n25	15	15	371500	79@0	CP_256QAM	14.176	15.235	PASS
n25	15	15	376500	75@0	DFT_BPSK	13.469	14.445	PASS
n25	15	15	376500	75@0	DFT_QPSK	13.480	14.646	PASS
n25	15	15	376500	75@0	DFT_16QAM	13.495	14.482	PASS
n25	15	15	376500	75@0	DFT_64QAM	13.460	14.576	PASS
n25	15	15	376500	75@0	DFT_256QAM	13.500	14.428	PASS
n25	15	15	376500	79@0	CP_QPSK	14.173	15.211	PASS
n25	15	15	376500	79@0	CP_16QAM	14.146	15.083	PASS
n25	15	15	376500	79@0	CP_64QAM	14.181	15.059	PASS
n25	15	15	376500	79@0	CP_256QAM	14.155	15.330	PASS
n25	15	15	381500	75@0	DFT_BPSK	13.459	14.410	PASS
n25	15	15	381500	75@0	DFT_QPSK	13.465	14.555	PASS
n25	15	15	381500	75@0	DFT_16QAM	13.460	14.378	PASS

n25	15	15	381500	75@0	DFT_64QAM	13.453	14.419	PASS
n25	15	15	381500	75@0	DFT_256QAM	13.479	14.409	PASS
n25	15	15	381500	79@0	CP_QPSK	14.149	15.150	PASS
n25	15	15	381500	79@0	CP_16QAM	14.095	15.118	PASS
n25	15	15	381500	79@0	CP_64QAM	14.151	15.051	PASS
n25	15	15	381500	79@0	CP_256QAM	14.153	15.011	PASS
n25	15	20	372000	100@0	DFT_BPSK	18.009	19.176	PASS
n25	15	20	372000	100@0	DFT_QPSK	17.962	19.298	PASS
n25	15	20	372000	100@0	DFT_16QAM	17.983	19.099	PASS
n25	15	20	372000	100@0	DFT_64QAM	18.026	19.301	PASS
n25	15	20	372000	100@0	DFT_256QAM	17.987	19.931	PASS
n25	15	20	372000	106@0	CP_QPSK	19.008	20.297	PASS
n25	15	20	372000	106@0	CP_16QAM	19.037	20.381	PASS
n25	15	20	372000	106@0	CP_64QAM	19.049	20.192	PASS
n25	15	20	372000	106@0	CP_256QAM	19.093	20.341	PASS
n25	15	20	376500	100@0	DFT_BPSK	17.947	19.154	PASS
n25	15	20	376500	100@0	DFT_QPSK	17.943	19.284	PASS
n25	15	20	376500	100@0	DFT_16QAM	17.939	19.262	PASS
n25	15	20	376500	100@0	DFT_64QAM	17.943	19.153	PASS
n25	15	20	376500	100@0	DFT_256QAM	17.944	19.645	PASS
n25	15	20	376500	106@0	CP_QPSK	18.994	20.335	PASS
n25	15	20	376500	106@0	CP_16QAM	19.034	20.135	PASS
n25	15	20	376500	106@0	CP_64QAM	19.034	20.230	PASS
n25	15	20	376500	106@0	CP_256QAM	19.095	20.619	PASS
n25	15	20	381000	100@0	DFT_BPSK	17.949	19.165	PASS
n25	15	20	381000	100@0	DFT_QPSK	17.918	19.162	PASS
n25	15	20	381000	100@0	DFT_16QAM	17.899	19.164	PASS
n25	15	20	381000	100@0	DFT_64QAM	17.911	19.095	PASS
n25	15	20	381000	100@0	DFT_256QAM	17.886	19.097	PASS
n25	15	20	381000	106@0	CP_QPSK	18.920	20.328	PASS
n25	15	20	381000	106@0	CP_16QAM	18.980	20.315	PASS
n25	15	20	381000	106@0	CP_64QAM	18.966	20.264	PASS
n25	15	20	381000	106@0	CP_256QAM	18.966	20.404	PASS
n38	30	20	516000	50@0	DFT_BPSK	18.018	19.900	PASS
n38	30	20	516000	50@0	DFT_QPSK	17.976	19.596	PASS
n38	30	20	516000	50@0	DFT_16QAM	18.021	19.970	PASS
n38	30	20	516000	50@0	DFT_64QAM	17.992	20.424	PASS
n38	30	20	516000	50@0	DFT_256QAM	17.930	19.520	PASS
n38	30	20	516000	51@0	CP_QPSK	18.349	21.108	PASS
n38	30	20	516000	51@0	CP_16QAM	18.299	19.897	PASS
n38	30	20	516000	51@0	CP_64QAM	18.296	20.031	PASS
n38	30	20	516000	51@0	CP_256QAM	18.315	20.006	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.011	19.858	PASS
n38	30	20	519000	50@0	DFT_QPSK	17.970	20.047	PASS

n38	30	20	519000	50@0	DFT_16QAM	18.026	19.958	PASS
n38	30	20	519000	50@0	DFT_64QAM	17.988	20.390	PASS
n38	30	20	519000	50@0	DFT_256QAM	17.941	19.698	PASS
n38	30	20	519000	51@0	CP_QPSK	18.341	19.920	PASS
n38	30	20	519000	51@0	CP_16QAM	18.315	20.054	PASS
n38	30	20	519000	51@0	CP_64QAM	18.347	20.750	PASS
n38	30	20	519000	51@0	CP_256QAM	18.293	20.174	PASS
n38	30	20	522000	50@0	DFT_BPSK	18.051	19.610	PASS
n38	30	20	522000	50@0	DFT_QPSK	18.011	19.701	PASS
n38	30	20	522000	50@0	DFT_16QAM	18.034	19.407	PASS
n38	30	20	522000	50@0	DFT_64QAM	18.018	20.545	PASS
n38	30	20	522000	50@0	DFT_256QAM	18.014	19.823	PASS
n38	30	20	522000	51@0	CP_QPSK	18.310	20.037	PASS
n38	30	20	522000	51@0	CP_16QAM	18.306	19.730	PASS
n38	30	20	522000	51@0	CP_64QAM	18.311	20.580	PASS
n38	30	20	522000	51@0	CP_256QAM	18.376	20.193	PASS
n38	30	30	517000	75@0	DFT_BPSK	26.985	29.257	PASS
n38	30	30	517000	75@0	DFT_QPSK	26.986	29.292	PASS
n38	30	30	517000	75@0	DFT_16QAM	26.969	29.106	PASS
n38	30	30	517000	75@0	DFT_64QAM	26.960	28.972	PASS
n38	30	30	517000	75@0	DFT_256QAM	26.982	29.680	PASS
n38	30	30	517000	78@0	CP_QPSK	27.893	29.820	PASS
n38	30	30	517000	78@0	CP_16QAM	27.939	30.738	PASS
n38	30	30	517000	78@0	CP_64QAM	27.918	29.662	PASS
n38	30	30	517000	78@0	CP_256QAM	27.967	29.603	PASS
n38	30	30	519000	75@0	DFT_BPSK	26.993	28.530	PASS
n38	30	30	519000	75@0	DFT_QPSK	26.966	28.881	PASS
n38	30	30	519000	75@0	DFT_16QAM	26.954	28.680	PASS
n38	30	30	519000	75@0	DFT_64QAM	27.012	28.746	PASS
n38	30	30	519000	75@0	DFT_256QAM	26.999	29.706	PASS
n38	30	30	519000	78@0	CP_QPSK	27.923	29.590	PASS
n38	30	30	519000	78@0	CP_16QAM	27.955	29.757	PASS
n38	30	30	519000	78@0	CP_64QAM	27.970	30.075	PASS
n38	30	30	519000	78@0	CP_256QAM	27.952	30.173	PASS
n38	30	30	521000	75@0	DFT_BPSK	27.047	29.659	PASS
n38	30	30	521000	75@0	DFT_QPSK	27.010	28.696	PASS
n38	30	30	521000	75@0	DFT_16QAM	26.936	29.186	PASS
n38	30	30	521000	75@0	DFT_64QAM	26.940	28.741	PASS
n38	30	30	521000	75@0	DFT_256QAM	26.993	29.239	PASS
n38	30	30	521000	78@0	CP_QPSK	27.999	29.870	PASS
n38	30	30	521000	78@0	CP_16QAM	27.956	30.696	PASS
n38	30	30	521000	78@0	CP_64QAM	27.950	30.118	PASS
n38	30	30	521000	78@0	CP_256QAM	27.971	29.669	PASS
n38	30	40	518000	100@0	DFT_BPSK	35.862	37.800	PASS

n38	30	40	518000	100@0	DFT_QPSK	36.016	37.748	PASS
n38	30	40	518000	100@0	DFT_16QAM	35.923	37.984	PASS
n38	30	40	518000	100@0	DFT_64QAM	35.936	37.872	PASS
n38	30	40	518000	100@0	DFT_256QAM	35.895	38.817	PASS
n38	30	40	518000	106@0	CP_QPSK	37.915	40.280	PASS
n38	30	40	518000	106@0	CP_16QAM	38.045	40.071	PASS
n38	30	40	518000	106@0	CP_64QAM	37.925	40.432	PASS
n38	30	40	518000	106@0	CP_256QAM	37.872	41.285	PASS
n38	30	40	519000	100@0	DFT_BPSK	35.866	38.268	PASS
n38	30	40	519000	100@0	DFT_QPSK	35.929	37.923	PASS
n38	30	40	519000	100@0	DFT_16QAM	35.927	38.132	PASS
n38	30	40	519000	100@0	DFT_64QAM	35.934	38.123	PASS
n38	30	40	519000	100@0	DFT_256QAM	35.896	38.781	PASS
n38	30	40	519000	106@0	CP_QPSK	37.949	40.207	PASS
n38	30	40	519000	106@0	CP_16QAM	38.066	40.121	PASS
n38	30	40	519000	106@0	CP_64QAM	38.029	41.336	PASS
n38	30	40	519000	106@0	CP_256QAM	37.998	40.311	PASS
n38	30	40	520000	100@0	DFT_BPSK	35.932	38.104	PASS
n38	30	40	520000	100@0	DFT_QPSK	35.981	38.720	PASS
n38	30	40	520000	100@0	DFT_16QAM	36.028	38.396	PASS
n38	30	40	520000	100@0	DFT_64QAM	35.917	38.050	PASS
n38	30	40	520000	100@0	DFT_256QAM	35.899	38.399	PASS
n38	30	40	520000	106@0	CP_QPSK	38.024	40.418	PASS
n38	30	40	520000	106@0	CP_16QAM	37.946	40.383	PASS
n38	30	40	520000	106@0	CP_64QAM	37.917	41.137	PASS
n38	30	40	520000	106@0	CP_256QAM	38.048	40.225	PASS
n41	30	20	501204	50@0	DFT_BPSK	18.034	19.621	PASS
n41	30	20	501204	50@0	DFT_QPSK	18.007	19.489	PASS
n41	30	20	501204	50@0	DFT_16QAM	18.040	19.553	PASS
n41	30	20	501204	50@0	DFT_64QAM	17.944	19.275	PASS
n41	30	20	501204	50@0	DFT_256QAM	17.989	19.424	PASS
n41	30	20	501204	51@0	CP_QPSK	18.349	20.287	PASS
n41	30	20	501204	51@0	CP_16QAM	18.341	19.941	PASS
n41	30	20	501204	51@0	CP_64QAM	18.355	20.000	PASS
n41	30	20	501204	51@0	CP_256QAM	18.345	20.089	PASS
n41	30	20	518598	50@0	DFT_BPSK	18.025	20.158	PASS
n41	30	20	518598	50@0	DFT_QPSK	18.003	19.639	PASS
n41	30	20	518598	50@0	DFT_16QAM	18.020	19.866	PASS
n41	30	20	518598	50@0	DFT_64QAM	17.984	19.269	PASS
n41	30	20	518598	50@0	DFT_256QAM	17.963	20.313	PASS
n41	30	20	518598	51@0	CP_QPSK	18.327	20.615	PASS
n41	30	20	518598	51@0	CP_16QAM	18.350	20.175	PASS
n41	30	20	518598	51@0	CP_64QAM	18.349	20.154	PASS
n41	30	20	518598	51@0	CP_256QAM	18.295	19.728	PASS

n41	30	20	535998	50@0	DFT_BPSK	18.021	19.662	PASS
n41	30	20	535998	50@0	DFT_QPSK	17.971	19.877	PASS
n41	30	20	535998	50@0	DFT_16QAM	18.026	19.846	PASS
n41	30	20	535998	50@0	DFT_64QAM	17.957	20.549	PASS
n41	30	20	535998	50@0	DFT_256QAM	18.012	19.660	PASS
n41	30	20	535998	51@0	CP_QPSK	18.319	19.830	PASS
n41	30	20	535998	51@0	CP_16QAM	18.382	19.784	PASS
n41	30	20	535998	51@0	CP_64QAM	18.397	20.055	PASS
n41	30	20	535998	51@0	CP_256QAM	18.303	20.108	PASS
n41	30	30	502200	75@0	DFT_BPSK	26.980	28.724	PASS
n41	30	30	502200	75@0	DFT_QPSK	27.056	29.009	PASS
n41	30	30	502200	75@0	DFT_16QAM	27.012	28.838	PASS
n41	30	30	502200	75@0	DFT_64QAM	26.977	28.845	PASS
n41	30	30	502200	75@0	DFT_256QAM	26.989	28.923	PASS
n41	30	30	502200	78@0	CP_QPSK	27.890	29.722	PASS
n41	30	30	502200	78@0	CP_16QAM	27.915	30.006	PASS
n41	30	30	502200	78@0	CP_64QAM	27.977	29.843	PASS
n41	30	30	502200	78@0	CP_256QAM	27.947	29.818	PASS
n41	30	30	518598	75@0	DFT_BPSK	26.971	28.725	PASS
n41	30	30	518598	75@0	DFT_QPSK	26.960	29.376	PASS
n41	30	30	518598	75@0	DFT_16QAM	26.950	28.719	PASS
n41	30	30	518598	75@0	DFT_64QAM	27.046	29.110	PASS
n41	30	30	518598	75@0	DFT_256QAM	26.983	28.953	PASS
n41	30	30	518598	78@0	CP_QPSK	27.928	30.047	PASS
n41	30	30	518598	78@0	CP_16QAM	27.907	29.788	PASS
n41	30	30	518598	78@0	CP_64QAM	27.906	29.861	PASS
n41	30	30	518598	78@0	CP_256QAM	27.958	29.806	PASS
n41	30	30	534996	75@0	DFT_BPSK	26.987	28.855	PASS
n41	30	30	534996	75@0	DFT_QPSK	26.963	28.984	PASS
n41	30	30	534996	75@0	DFT_16QAM	26.933	29.318	PASS
n41	30	30	534996	75@0	DFT_64QAM	26.927	29.084	PASS
n41	30	30	534996	75@0	DFT_256QAM	26.954	28.697	PASS
n41	30	30	534996	78@0	CP_QPSK	27.889	29.671	PASS
n41	30	30	534996	78@0	CP_16QAM	27.968	30.080	PASS
n41	30	30	534996	78@0	CP_64QAM	27.926	30.322	PASS
n41	30	30	534996	78@0	CP_256QAM	27.985	29.846	PASS
n41	30	40	503202	100@0	DFT_BPSK	35.857	39.447	PASS
n41	30	40	503202	100@0	DFT_QPSK	35.948	38.004	PASS
n41	30	40	503202	100@0	DFT_16QAM	36.031	37.911	PASS
n41	30	40	503202	100@0	DFT_64QAM	35.958	38.054	PASS
n41	30	40	503202	100@0	DFT_256QAM	35.914	37.944	PASS
n41	30	40	503202	106@0	CP_QPSK	38.008	40.626	PASS
n41	30	40	503202	106@0	CP_16QAM	38.039	40.201	PASS
n41	30	40	503202	106@0	CP_64QAM	37.927	40.294	PASS

n41	30	40	503202	106@0	CP_256QAM	37.974	40.412	PASS
n41	30	40	518598	100@0	DFT_BPSK	35.895	37.995	PASS
n41	30	40	518598	100@0	DFT_QPSK	35.879	38.101	PASS
n41	30	40	518598	100@0	DFT_16QAM	35.929	38.461	PASS
n41	30	40	518598	100@0	DFT_64QAM	35.944	38.225	PASS
n41	30	40	518598	100@0	DFT_256QAM	35.881	38.825	PASS
n41	30	40	518598	106@0	CP_QPSK	37.961	40.502	PASS
n41	30	40	518598	106@0	CP_16QAM	38.167	40.137	PASS
n41	30	40	518598	106@0	CP_64QAM	38.033	40.770	PASS
n41	30	40	518598	106@0	CP_256QAM	38.001	40.252	PASS
n41	30	40	534000	100@0	DFT_BPSK	35.878	38.193	PASS
n41	30	40	534000	100@0	DFT_QPSK	35.909	38.033	PASS
n41	30	40	534000	100@0	DFT_16QAM	35.825	38.301	PASS
n41	30	40	534000	100@0	DFT_64QAM	35.956	38.160	PASS
n41	30	40	534000	100@0	DFT_256QAM	35.930	39.266	PASS
n41	30	40	534000	106@0	CP_QPSK	37.965	40.658	PASS
n41	30	40	534000	106@0	CP_16QAM	37.900	40.547	PASS
n41	30	40	534000	106@0	CP_64QAM	37.810	40.113	PASS
n41	30	40	534000	106@0	CP_256QAM	38.010	40.245	PASS
n41	30	50	504204	128@0	DFT_BPSK	45.931	48.476	PASS
n41	30	50	504204	128@0	DFT_QPSK	45.754	48.571	PASS
n41	30	50	504204	128@0	DFT_16QAM	45.959	48.387	PASS
n41	30	50	504204	128@0	DFT_64QAM	45.848	48.303	PASS
n41	30	50	504204	128@0	DFT_256QAM	45.756	48.409	PASS
n41	30	50	504204	133@0	CP_QPSK	47.560	50.395	PASS
n41	30	50	504204	133@0	CP_16QAM	47.702	50.302	PASS
n41	30	50	504204	133@0	CP_64QAM	47.541	50.224	PASS
n41	30	50	504204	133@0	CP_256QAM	47.516	50.228	PASS
n41	30	50	518598	128@0	DFT_BPSK	46.061	48.153	PASS
n41	30	50	518598	128@0	DFT_QPSK	45.774	48.339	PASS
n41	30	50	518598	128@0	DFT_16QAM	45.921	48.401	PASS
n41	30	50	518598	128@0	DFT_64QAM	45.741	48.794	PASS
n41	30	50	518598	128@0	DFT_256QAM	45.848	48.258	PASS
n41	30	50	518598	133@0	CP_QPSK	47.620	50.582	PASS
n41	30	50	518598	133@0	CP_16QAM	47.507	50.229	PASS
n41	30	50	518598	133@0	CP_64QAM	47.551	50.097	PASS
n41	30	50	518598	133@0	CP_256QAM	47.517	50.497	PASS
n41	30	50	532998	128@0	DFT_BPSK	46.021	48.669	PASS
n41	30	50	532998	128@0	DFT_QPSK	45.797	48.846	PASS
n41	30	50	532998	128@0	DFT_16QAM	45.856	48.219	PASS
n41	30	50	532998	128@0	DFT_64QAM	45.921	48.295	PASS
n41	30	50	532998	128@0	DFT_256QAM	45.794	48.342	PASS
n41	30	50	532998	133@0	CP_QPSK	47.614	51.526	PASS
n41	30	50	532998	133@0	CP_16QAM	47.526	50.140	PASS

n41	30	50	532998	133@0	CP_64QAM	47.530	50.153	PASS
n41	30	50	532998	133@0	CP_256QAM	47.548	50.354	PASS
n41	30	60	505200	162@0	DFT_BPSK	57.995	60.789	PASS
n41	30	60	505200	162@0	DFT_QPSK	58.243	61.461	PASS
n41	30	60	505200	162@0	DFT_16QAM	57.880	61.114	PASS
n41	30	60	505200	162@0	DFT_64QAM	57.930	61.040	PASS
n41	30	60	505200	162@0	DFT_256QAM	57.920	60.907	PASS
n41	30	60	505200	162@0	CP_QPSK	57.967	61.264	PASS
n41	30	60	505200	162@0	CP_16QAM	57.969	60.865	PASS
n41	30	60	505200	162@0	CP_64QAM	57.913	61.241	PASS
n41	30	60	505200	162@0	CP_256QAM	57.756	60.971	PASS
n41	30	60	518598	162@0	DFT_BPSK	57.899	60.990	PASS
n41	30	60	518598	162@0	DFT_QPSK	57.960	61.859	PASS
n41	30	60	518598	162@0	DFT_16QAM	57.878	61.244	PASS
n41	30	60	518598	162@0	DFT_64QAM	58.025	60.854	PASS
n41	30	60	518598	162@0	DFT_256QAM	57.930	60.786	PASS
n41	30	60	518598	162@0	CP_QPSK	57.960	60.820	PASS
n41	30	60	518598	162@0	CP_16QAM	57.846	61.036	PASS
n41	30	60	518598	162@0	CP_64QAM	58.019	61.791	PASS
n41	30	60	518598	162@0	CP_256QAM	57.931	60.875	PASS
n41	30	60	531996	162@0	DFT_BPSK	57.899	60.896	PASS
n41	30	60	531996	162@0	DFT_QPSK	57.894	61.233	PASS
n41	30	60	531996	162@0	DFT_16QAM	57.915	61.128	PASS
n41	30	60	531996	162@0	DFT_64QAM	57.828	60.876	PASS
n41	30	60	531996	162@0	DFT_256QAM	57.798	60.771	PASS
n41	30	60	531996	162@0	CP_QPSK	58.013	60.886	PASS
n41	30	60	531996	162@0	CP_16QAM	57.846	60.856	PASS
n41	30	60	531996	162@0	CP_64QAM	57.752	60.898	PASS
n41	30	60	531996	162@0	CP_256QAM	57.759	60.856	PASS
n41	30	80	507204	216@0	DFT_BPSK	77.236	81.039	PASS
n41	30	80	507204	216@0	DFT_QPSK	77.143	81.293	PASS
n41	30	80	507204	216@0	DFT_16QAM	77.222	81.233	PASS
n41	30	80	507204	216@0	DFT_64QAM	77.319	81.306	PASS
n41	30	80	507204	216@0	DFT_256QAM	77.056	81.339	PASS
n41	30	80	507204	217@0	CP_QPSK	77.429	81.613	PASS
n41	30	80	507204	217@0	CP_16QAM	77.697	82.070	PASS
n41	30	80	507204	217@0	CP_64QAM	77.781	81.525	PASS
n41	30	80	507204	217@0	CP_256QAM	77.565	81.392	PASS
n41	30	80	518598	216@0	DFT_BPSK	77.206	81.182	PASS
n41	30	80	518598	216@0	DFT_QPSK	77.082	81.137	PASS
n41	30	80	518598	216@0	DFT_16QAM	77.554	81.274	PASS
n41	30	80	518598	216@0	DFT_64QAM	77.464	81.242	PASS
n41	30	80	518598	216@0	DFT_256QAM	77.335	81.031	PASS
n41	30	80	518598	217@0	CP_QPSK	77.592	81.571	PASS

n41	30	80	518598	217@0	CP_16QAM	77.572	81.961	PASS
n41	30	80	518598	217@0	CP_64QAM	77.630	81.689	PASS
n41	30	80	518598	217@0	CP_256QAM	77.380	81.553	PASS
n41	30	80	529998	216@0	DFT_BPSK	76.861	81.138	PASS
n41	30	80	529998	216@0	DFT_QPSK	77.184	81.214	PASS
n41	30	80	529998	216@0	DFT_16QAM	77.466	81.198	PASS
n41	30	80	529998	216@0	DFT_64QAM	77.251	81.273	PASS
n41	30	80	529998	216@0	DFT_256QAM	76.944	81.012	PASS
n41	30	80	529998	217@0	CP_QPSK	77.542	81.928	PASS
n41	30	80	529998	217@0	CP_16QAM	77.488	81.442	PASS
n41	30	80	529998	217@0	CP_64QAM	77.411	81.456	PASS
n41	30	80	529998	217@0	CP_256QAM	77.470	81.469	PASS
n41	30	100	509202	270@0	DFT_BPSK	96.626	101.300	PASS
n41	30	100	509202	270@0	DFT_QPSK	96.595	101.438	PASS
n41	30	100	509202	270@0	DFT_16QAM	96.351	101.546	PASS
n41	30	100	509202	270@0	DFT_64QAM	96.521	101.351	PASS
n41	30	100	509202	270@0	DFT_256QAM	96.430	101.573	PASS
n41	30	100	509202	273@0	CP_QPSK	97.510	102.933	PASS
n41	30	100	509202	273@0	CP_16QAM	97.450	102.350	PASS
n41	30	100	509202	273@0	CP_64QAM	97.368	102.551	PASS
n41	30	100	509202	273@0	CP_256QAM	97.404	102.628	PASS
n41	30	100	518598	270@0	DFT_BPSK	96.622	101.504	PASS
n41	30	100	518598	270@0	DFT_QPSK	96.497	101.552	PASS
n41	30	100	518598	270@0	DFT_16QAM	96.660	101.618	PASS
n41	30	100	518598	270@0	DFT_64QAM	96.682	101.519	PASS
n41	30	100	518598	270@0	DFT_256QAM	96.480	101.509	PASS
n41	30	100	518598	273@0	CP_QPSK	97.625	102.500	PASS
n41	30	100	518598	273@0	CP_16QAM	97.655	102.483	PASS
n41	30	100	518598	273@0	CP_64QAM	97.499	102.470	PASS
n41	30	100	518598	273@0	CP_256QAM	97.538	102.399	PASS
n41	30	100	528000	270@0	DFT_BPSK	96.433	101.375	PASS
n41	30	100	528000	270@0	DFT_QPSK	96.466	101.446	PASS
n41	30	100	528000	270@0	DFT_16QAM	96.406	101.600	PASS
n41	30	100	528000	270@0	DFT_64QAM	96.643	101.487	PASS
n41	30	100	528000	270@0	DFT_256QAM	96.592	101.467	PASS
n41	30	100	528000	273@0	CP_QPSK	97.486	102.486	PASS
n41	30	100	528000	273@0	CP_16QAM	97.518	102.555	PASS
n41	30	100	528000	273@0	CP_64QAM	97.239	102.350	PASS
n41	30	100	528000	273@0	CP_256QAM	97.203	102.314	PASS
n48	30	20	637334	50@0	DFT_BPSK	18.001	19.282	PASS
n48	30	20	637334	50@0	DFT_QPSK	18.010	19.709	PASS
n48	30	20	637334	50@0	DFT_16QAM	17.997	19.406	PASS
n48	30	20	637334	50@0	DFT_64QAM	17.949	19.569	PASS
n48	30	20	637334	50@0	DFT_256QAM	17.977	19.580	PASS

n48	30	20	637334	51@0	CP_QPSK	18.358	21.556	PASS
n48	30	20	637334	51@0	CP_16QAM	18.328	19.940	PASS
n48	30	20	637334	51@0	CP_64QAM	18.411	20.149	PASS
n48	30	20	637334	51@0	CP_256QAM	18.306	20.187	PASS
n48	30	20	641666	50@0	DFT_BPSK	18.043	19.586	PASS
n48	30	20	641666	50@0	DFT_QPSK	17.975	19.861	PASS
n48	30	20	641666	50@0	DFT_16QAM	17.981	19.558	PASS
n48	30	20	641666	50@0	DFT_64QAM	17.955	19.670	PASS
n48	30	20	641666	50@0	DFT_256QAM	17.959	19.428	PASS
n48	30	20	641666	51@0	CP_QPSK	18.305	20.723	PASS
n48	30	20	641666	51@0	CP_16QAM	18.334	19.998	PASS
n48	30	20	641666	51@0	CP_64QAM	18.340	20.170	PASS
n48	30	20	641666	51@0	CP_256QAM	18.243	19.791	PASS
n48	30	20	646000	50@0	DFT_BPSK	17.997	19.662	PASS
n48	30	20	646000	50@0	DFT_QPSK	17.992	20.320	PASS
n48	30	20	646000	50@0	DFT_16QAM	18.010	19.521	PASS
n48	30	20	646000	50@0	DFT_64QAM	17.992	19.424	PASS
n48	30	20	646000	50@0	DFT_256QAM	17.973	19.302	PASS
n48	30	20	646000	51@0	CP_QPSK	18.307	20.107	PASS
n48	30	20	646000	51@0	CP_16QAM	18.367	21.503	PASS
n48	30	20	646000	51@0	CP_64QAM	18.341	19.984	PASS
n48	30	20	646000	51@0	CP_256QAM	18.278	19.727	PASS
n48	30	40	638000	100@0	DFT_BPSK	35.986	38.024	PASS
n48	30	40	638000	100@0	DFT_QPSK	35.965	38.425	PASS
n48	30	40	638000	100@0	DFT_16QAM	35.968	38.303	PASS
n48	30	40	638000	100@0	DFT_64QAM	35.914	37.903	PASS
n48	30	40	638000	100@0	DFT_256QAM	35.851	38.474	PASS
n48	30	40	638000	106@0	CP_QPSK	37.932	40.114	PASS
n48	30	40	638000	106@0	CP_16QAM	38.003	40.231	PASS
n48	30	40	638000	106@0	CP_64QAM	37.919	40.096	PASS
n48	30	40	638000	106@0	CP_256QAM	38.165	40.419	PASS
n48	30	40	641666	100@0	DFT_BPSK	35.902	37.934	PASS
n48	30	40	641666	100@0	DFT_QPSK	35.911	37.978	PASS
n48	30	40	641666	100@0	DFT_16QAM	35.963	38.681	PASS
n48	30	40	641666	100@0	DFT_64QAM	35.904	37.911	PASS
n48	30	40	641666	100@0	DFT_256QAM	35.949	38.608	PASS
n48	30	40	641666	106@0	CP_QPSK	37.932	40.280	PASS
n48	30	40	641666	106@0	CP_16QAM	37.875	40.565	PASS
n48	30	40	641666	106@0	CP_64QAM	37.890	39.999	PASS
n48	30	40	641666	106@0	CP_256QAM	37.990	41.571	PASS
n48	30	40	645332	100@0	DFT_BPSK	35.874	37.955	PASS
n48	30	40	645332	100@0	DFT_QPSK	35.902	37.894	PASS
n48	30	40	645332	100@0	DFT_16QAM	35.904	37.984	PASS
n48	30	40	645332	100@0	DFT_64QAM	35.939	39.034	PASS

n48	30	40	645332	100@0	DFT_256QAM	35.848	38.957	PASS
n48	30	40	645332	106@0	CP_QPSK	37.989	40.411	PASS
n48	30	40	645332	106@0	CP_16QAM	37.938	40.228	PASS
n48	30	40	645332	106@0	CP_64QAM	37.909	40.226	PASS
n48	30	40	645332	106@0	CP_256QAM	37.921	40.434	PASS
n66	15	5	342500	25@0	DFT_BPSK	4.505	5.131	PASS
n66	15	5	342500	25@0	DFT_QPSK	4.494	5.133	PASS
n66	15	5	342500	25@0	DFT_16QAM	4.501	5.183	PASS
n66	15	5	342500	25@0	DFT_64QAM	4.513	5.078	PASS
n66	15	5	342500	25@0	DFT_256QAM	4.506	5.146	PASS
n66	15	5	342500	25@0	CP_QPSK	4.506	5.235	PASS
n66	15	5	342500	25@0	CP_16QAM	4.495	5.173	PASS
n66	15	5	342500	25@0	CP_64QAM	4.502	5.263	PASS
n66	15	5	342500	25@0	CP_256QAM	4.510	5.260	PASS
n66	15	5	349000	25@0	DFT_BPSK	4.491	5.121	PASS
n66	15	5	349000	25@0	DFT_QPSK	4.481	5.093	PASS
n66	15	5	349000	25@0	DFT_16QAM	4.502	5.056	PASS
n66	15	5	349000	25@0	DFT_64QAM	4.501	5.093	PASS
n66	15	5	349000	25@0	DFT_256QAM	4.495	5.106	PASS
n66	15	5	349000	25@0	CP_QPSK	4.516	5.248	PASS
n66	15	5	349000	25@0	CP_16QAM	4.491	5.099	PASS
n66	15	5	349000	25@0	CP_64QAM	4.494	5.196	PASS
n66	15	5	349000	25@0	CP_256QAM	4.519	5.281	PASS
n66	15	5	355500	25@0	DFT_BPSK	4.499	5.187	PASS
n66	15	5	355500	25@0	DFT_QPSK	4.492	5.053	PASS
n66	15	5	355500	25@0	DFT_16QAM	4.519	5.237	PASS
n66	15	5	355500	25@0	DFT_64QAM	4.519	5.183	PASS
n66	15	5	355500	25@0	DFT_256QAM	4.497	5.158	PASS
n66	15	5	355500	25@0	CP_QPSK	4.530	5.279	PASS
n66	15	5	355500	25@0	CP_16QAM	4.503	5.127	PASS
n66	15	5	355500	25@0	CP_64QAM	4.503	5.260	PASS
n66	15	5	355500	25@0	CP_256QAM	4.516	5.301	PASS
n66	15	10	343000	50@0	DFT_BPSK	8.978	9.744	PASS
n66	15	10	343000	50@0	DFT_QPSK	8.990	9.779	PASS
n66	15	10	343000	50@0	DFT_16QAM	9.000	9.794	PASS
n66	15	10	343000	50@0	DFT_64QAM	9.000	9.742	PASS
n66	15	10	343000	50@0	DFT_256QAM	9.005	9.978	PASS
n66	15	10	343000	52@0	CP_QPSK	9.337	10.276	PASS
n66	15	10	343000	52@0	CP_16QAM	9.333	10.171	PASS
n66	15	10	343000	52@0	CP_64QAM	9.315	10.146	PASS
n66	15	10	343000	52@0	CP_256QAM	9.319	10.262	PASS
n66	15	10	349000	50@0	DFT_BPSK	9.012	9.781	PASS
n66	15	10	349000	50@0	DFT_QPSK	8.993	9.773	PASS
n66	15	10	349000	50@0	DFT_16QAM	9.007	9.773	PASS

n66	15	10	349000	50@0	DFT_64QAM	8.987	9.801	PASS
n66	15	10	349000	50@0	DFT_256QAM	8.989	9.749	PASS
n66	15	10	349000	52@0	CP_QPSK	9.334	10.193	PASS
n66	15	10	349000	52@0	CP_16QAM	9.327	10.119	PASS
n66	15	10	349000	52@0	CP_64QAM	9.315	10.256	PASS
n66	15	10	349000	52@0	CP_256QAM	9.363	10.213	PASS
n66	15	10	355000	50@0	DFT_BPSK	8.992	9.735	PASS
n66	15	10	355000	50@0	DFT_QPSK	9.004	9.950	PASS
n66	15	10	355000	50@0	DFT_16QAM	9.020	9.791	PASS
n66	15	10	355000	50@0	DFT_64QAM	9.009	9.914	PASS
n66	15	10	355000	50@0	DFT_256QAM	9.002	9.894	PASS
n66	15	10	355000	52@0	CP_QPSK	9.338	10.195	PASS
n66	15	10	355000	52@0	CP_16QAM	9.330	10.218	PASS
n66	15	10	355000	52@0	CP_64QAM	9.318	10.209	PASS
n66	15	10	355000	52@0	CP_256QAM	9.368	10.162	PASS
n66	15	15	343500	75@0	DFT_BPSK	13.473	14.324	PASS
n66	15	15	343500	75@0	DFT_QPSK	13.482	14.414	PASS
n66	15	15	343500	75@0	DFT_16QAM	13.476	14.486	PASS
n66	15	15	343500	75@0	DFT_64QAM	13.460	14.481	PASS
n66	15	15	343500	75@0	DFT_256QAM	13.475	14.368	PASS
n66	15	15	343500	79@0	CP_QPSK	14.162	15.180	PASS
n66	15	15	343500	79@0	CP_16QAM	14.156	15.173	PASS
n66	15	15	343500	79@0	CP_64QAM	14.147	15.030	PASS
n66	15	15	343500	79@0	CP_256QAM	14.141	15.172	PASS
n66	15	15	349000	75@0	DFT_BPSK	13.481	14.518	PASS
n66	15	15	349000	75@0	DFT_QPSK	13.477	14.584	PASS
n66	15	15	349000	75@0	DFT_16QAM	13.505	14.580	PASS
n66	15	15	349000	75@0	DFT_64QAM	13.461	14.473	PASS
n66	15	15	349000	75@0	DFT_256QAM	13.471	14.433	PASS
n66	15	15	349000	79@0	CP_QPSK	14.166	15.207	PASS
n66	15	15	349000	79@0	CP_16QAM	14.158	15.149	PASS
n66	15	15	349000	79@0	CP_64QAM	14.183	15.201	PASS
n66	15	15	349000	79@0	CP_256QAM	14.160	15.324	PASS
n66	15	15	354500	75@0	DFT_BPSK	13.482	14.455	PASS
n66	15	15	354500	75@0	DFT_QPSK	13.483	14.664	PASS
n66	15	15	354500	75@0	DFT_16QAM	13.497	14.344	PASS
n66	15	15	354500	75@0	DFT_64QAM	13.470	14.389	PASS
n66	15	15	354500	75@0	DFT_256QAM	13.502	14.508	PASS
n66	15	15	354500	79@0	CP_QPSK	14.162	15.008	PASS
n66	15	15	354500	79@0	CP_16QAM	14.149	15.119	PASS
n66	15	15	354500	79@0	CP_64QAM	14.196	15.167	PASS
n66	15	15	354500	79@0	CP_256QAM	14.194	15.318	PASS
n66	15	20	344000	100@0	DFT_BPSK	18.000	19.179	PASS
n66	15	20	344000	100@0	DFT_QPSK	17.945	19.251	PASS

n66	15	20	344000	100@0	DFT_16QAM	17.957	19.228	PASS
n66	15	20	344000	100@0	DFT_64QAM	17.963	19.215	PASS
n66	15	20	344000	100@0	DFT_256QAM	17.959	19.235	PASS
n66	15	20	344000	106@0	CP_QPSK	18.979	20.342	PASS
n66	15	20	344000	106@0	CP_16QAM	19.058	20.301	PASS
n66	15	20	344000	106@0	CP_64QAM	19.049	20.192	PASS
n66	15	20	344000	106@0	CP_256QAM	19.067	20.349	PASS
n66	15	20	349000	100@0	DFT_BPSK	17.947	19.283	PASS
n66	15	20	349000	100@0	DFT_QPSK	17.937	19.265	PASS
n66	15	20	349000	100@0	DFT_16QAM	17.934	19.180	PASS
n66	15	20	349000	100@0	DFT_64QAM	17.956	19.141	PASS
n66	15	20	349000	100@0	DFT_256QAM	17.924	19.124	PASS
n66	15	20	349000	106@0	CP_QPSK	18.996	20.230	PASS
n66	15	20	349000	106@0	CP_16QAM	19.014	20.086	PASS
n66	15	20	349000	106@0	CP_64QAM	19.011	20.171	PASS
n66	15	20	349000	106@0	CP_256QAM	19.089	20.968	PASS
n66	15	20	354000	100@0	DFT_BPSK	17.937	19.489	PASS
n66	15	20	354000	100@0	DFT_QPSK	17.953	19.126	PASS
n66	15	20	354000	100@0	DFT_16QAM	17.944	19.136	PASS
n66	15	20	354000	100@0	DFT_64QAM	17.971	19.132	PASS
n66	15	20	354000	100@0	DFT_256QAM	17.968	19.266	PASS
n66	15	20	354000	106@0	CP_QPSK	18.948	20.256	PASS
n66	15	20	354000	106@0	CP_16QAM	19.008	20.259	PASS
n66	15	20	354000	106@0	CP_64QAM	19.002	20.164	PASS
n66	15	20	354000	106@0	CP_256QAM	19.040	20.848	PASS
n71	15	5	133100	25@0	DFT_BPSK	4.523	5.156	PASS
n71	15	5	133100	25@0	DFT_QPSK	4.486	5.048	PASS
n71	15	5	133100	25@0	DFT_16QAM	4.535	5.173	PASS
n71	15	5	133100	25@0	DFT_64QAM	4.525	5.210	PASS
n71	15	5	133100	25@0	DFT_256QAM	4.489	5.079	PASS
n71	15	5	133100	25@0	CP_QPSK	4.512	5.277	PASS
n71	15	5	133100	25@0	CP_16QAM	4.505	5.052	PASS
n71	15	5	133100	25@0	CP_64QAM	4.499	5.104	PASS
n71	15	5	133100	25@0	CP_256QAM	4.518	5.285	PASS
n71	15	5	136100	25@0	DFT_BPSK	4.490	5.048	PASS
n71	15	5	136100	25@0	DFT_QPSK	4.496	5.100	PASS
n71	15	5	136100	25@0	DFT_16QAM	4.518	5.142	PASS
n71	15	5	136100	25@0	DFT_64QAM	4.492	5.152	PASS
n71	15	5	136100	25@0	DFT_256QAM	4.500	5.158	PASS
n71	15	5	136100	25@0	CP_QPSK	4.515	5.160	PASS
n71	15	5	136100	25@0	CP_16QAM	4.494	5.192	PASS
n71	15	5	136100	25@0	CP_64QAM	4.504	5.294	PASS
n71	15	5	136100	25@0	CP_256QAM	4.500	5.303	PASS
n71	15	5	139100	25@0	DFT_BPSK	4.500	5.020	PASS

n71	15	5	139100	25@0	DFT_QPSK	4.489	5.007	PASS
n71	15	5	139100	25@0	DFT_16QAM	4.495	5.027	PASS
n71	15	5	139100	25@0	DFT_64QAM	4.495	5.074	PASS
n71	15	5	139100	25@0	DFT_256QAM	4.514	5.172	PASS
n71	15	5	139100	25@0	CP_QPSK	4.496	5.198	PASS
n71	15	5	139100	25@0	CP_16QAM	4.502	5.047	PASS
n71	15	5	139100	25@0	CP_64QAM	4.493	5.224	PASS
n71	15	5	139100	25@0	CP_256QAM	4.517	5.170	PASS
n71	15	10	133600	50@0	DFT_BPSK	8.950	9.690	PASS
n71	15	10	133600	50@0	DFT_QPSK	8.954	9.814	PASS
n71	15	10	133600	50@0	DFT_16QAM	8.988	9.637	PASS
n71	15	10	133600	50@0	DFT_64QAM	8.964	9.788	PASS
n71	15	10	133600	50@0	DFT_256QAM	8.961	9.817	PASS
n71	15	10	133600	52@0	CP_QPSK	9.302	10.100	PASS
n71	15	10	133600	52@0	CP_16QAM	9.261	10.160	PASS
n71	15	10	133600	52@0	CP_64QAM	9.281	10.084	PASS
n71	15	10	133600	52@0	CP_256QAM	9.313	10.191	PASS
n71	15	10	136100	50@0	DFT_BPSK	8.958	9.718	PASS
n71	15	10	136100	50@0	DFT_QPSK	8.991	9.866	PASS
n71	15	10	136100	50@0	DFT_16QAM	9.008	9.735	PASS
n71	15	10	136100	50@0	DFT_64QAM	8.985	9.831	PASS
n71	15	10	136100	50@0	DFT_256QAM	9.002	9.866	PASS
n71	15	10	136100	52@0	CP_QPSK	9.311	10.157	PASS
n71	15	10	136100	52@0	CP_16QAM	9.310	10.146	PASS
n71	15	10	136100	52@0	CP_64QAM	9.307	10.154	PASS
n71	15	10	136100	52@0	CP_256QAM	9.334	10.119	PASS
n71	15	10	138600	50@0	DFT_BPSK	8.996	9.790	PASS
n71	15	10	138600	50@0	DFT_QPSK	8.995	9.843	PASS
n71	15	10	138600	50@0	DFT_16QAM	9.010	9.807	PASS
n71	15	10	138600	50@0	DFT_64QAM	9.001	9.775	PASS
n71	15	10	138600	50@0	DFT_256QAM	9.010	9.893	PASS
n71	15	10	138600	52@0	CP_QPSK	9.319	10.122	PASS
n71	15	10	138600	52@0	CP_16QAM	9.324	10.311	PASS
n71	15	10	138600	52@0	CP_64QAM	9.301	10.173	PASS
n71	15	10	138600	52@0	CP_256QAM	9.317	10.156	PASS
n71	15	15	134100	75@0	DFT_BPSK	13.454	14.317	PASS
n71	15	15	134100	75@0	DFT_QPSK	13.458	14.325	PASS
n71	15	15	134100	75@0	DFT_16QAM	13.504	14.647	PASS
n71	15	15	134100	75@0	DFT_64QAM	13.444	14.524	PASS
n71	15	15	134100	75@0	DFT_256QAM	13.442	14.420	PASS
n71	15	15	134100	79@0	CP_QPSK	14.140	15.082	PASS
n71	15	15	134100	79@0	CP_16QAM	14.129	15.080	PASS
n71	15	15	134100	79@0	CP_64QAM	14.173	15.052	PASS
n71	15	15	134100	79@0	CP_256QAM	14.127	15.031	PASS

n71	15	15	136100	75@0	DFT_BPSK	13.483	14.520	PASS
n71	15	15	136100	75@0	DFT_QPSK	13.470	14.438	PASS
n71	15	15	136100	75@0	DFT_16QAM	13.507	14.398	PASS
n71	15	15	136100	75@0	DFT_64QAM	13.449	14.417	PASS
n71	15	15	136100	75@0	DFT_256QAM	13.498	14.577	PASS
n71	15	15	136100	79@0	CP_QPSK	14.163	15.115	PASS
n71	15	15	136100	79@0	CP_16QAM	14.131	15.132	PASS
n71	15	15	136100	79@0	CP_64QAM	14.160	14.974	PASS
n71	15	15	136100	79@0	CP_256QAM	14.118	15.076	PASS
n71	15	15	138100	75@0	DFT_BPSK	13.502	14.539	PASS
n71	15	15	138100	75@0	DFT_QPSK	13.513	14.586	PASS
n71	15	15	138100	75@0	DFT_16QAM	13.499	14.596	PASS
n71	15	15	138100	75@0	DFT_64QAM	13.467	14.497	PASS
n71	15	15	138100	75@0	DFT_256QAM	13.520	14.431	PASS
n71	15	15	138100	79@0	CP_QPSK	14.153	15.156	PASS
n71	15	15	138100	79@0	CP_16QAM	14.136	15.146	PASS
n71	15	15	138100	79@0	CP_64QAM	14.182	15.054	PASS
n71	15	15	138100	79@0	CP_256QAM	14.153	15.139	PASS
n71	15	20	134600	100@0	DFT_BPSK	17.998	19.040	PASS
n71	15	20	134600	100@0	DFT_QPSK	17.933	19.230	PASS
n71	15	20	134600	100@0	DFT_16QAM	17.952	19.179	PASS
n71	15	20	134600	100@0	DFT_64QAM	17.945	19.292	PASS
n71	15	20	134600	100@0	DFT_256QAM	17.968	19.084	PASS
n71	15	20	134600	106@0	CP_QPSK	18.941	20.306	PASS
n71	15	20	134600	106@0	CP_16QAM	19.040	20.369	PASS
n71	15	20	134600	106@0	CP_64QAM	18.972	20.208	PASS
n71	15	20	134600	106@0	CP_256QAM	19.038	20.266	PASS
n71	15	20	136100	100@0	DFT_BPSK	17.945	19.044	PASS
n71	15	20	136100	100@0	DFT_QPSK	17.947	19.229	PASS
n71	15	20	136100	100@0	DFT_16QAM	17.954	19.114	PASS
n71	15	20	136100	100@0	DFT_64QAM	17.969	19.072	PASS
n71	15	20	136100	100@0	DFT_256QAM	17.962	19.086	PASS
n71	15	20	136100	106@0	CP_QPSK	18.984	20.285	PASS
n71	15	20	136100	106@0	CP_16QAM	18.998	20.098	PASS
n71	15	20	136100	106@0	CP_64QAM	19.043	20.299	PASS
n71	15	20	136100	106@0	CP_256QAM	19.086	20.304	PASS
n71	15	20	137600	100@0	DFT_BPSK	17.927	19.116	PASS
n71	15	20	137600	100@0	DFT_QPSK	17.895	19.162	PASS
n71	15	20	137600	100@0	DFT_16QAM	17.922	19.152	PASS
n71	15	20	137600	100@0	DFT_64QAM	17.915	19.323	PASS
n71	15	20	137600	100@0	DFT_256QAM	17.941	19.068	PASS
n71	15	20	137600	106@0	CP_QPSK	18.932	20.327	PASS
n71	15	20	137600	106@0	CP_16QAM	18.949	20.154	PASS
n71	15	20	137600	106@0	CP_64QAM	18.938	20.115	PASS

n71	15	20	137600	106@0	CP_256QAM	19.030	20.154	PASS
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PC 2

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	30	20	630668	50@0	DFT_BPSK	17.993	19.366	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_QPSK	17.981	19.542	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_16QAM	17.983	20.127	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_64QAM	17.934	19.472	PASS
n77(3450-3550)	30	20	630668	50@0	DFT_256QAM	17.918	19.344	PASS
n77(3450-3550)	30	20	630668	51@0	CP_QPSK	18.305	22.076	PASS
n77(3450-3550)	30	20	630668	51@0	CP_16QAM	18.309	21.986	PASS
n77(3450-3550)	30	20	630668	51@0	CP_64QAM	18.261	19.652	PASS
n77(3450-3550)	30	20	630668	51@0	CP_256QAM	18.261	19.826	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_BPSK	18.021	19.569	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.939	19.402	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_16QAM	17.985	20.076	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_64QAM	17.995	19.491	PASS
n77(3450-3550)	30	20	633334	50@0	DFT_256QAM	17.978	19.863	PASS
n77(3450-3550)	30	20	633334	51@0	CP_QPSK	18.275	20.177	PASS
n77(3450-3550)	30	20	633334	51@0	CP_16QAM	18.328	20.721	PASS
n77(3450-3550)	30	20	633334	51@0	CP_64QAM	18.406	21.379	PASS
n77(3450-3550)	30	20	633334	51@0	CP_256QAM	18.294	20.090	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.023	19.899	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_QPSK	17.983	19.816	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_16QAM	18.034	20.525	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_64QAM	17.981	20.019	PASS
n77(3450-3550)	30	20	636000	50@0	DFT_256QAM	18.007	19.477	PASS
n77(3450-3550)	30	20	636000	51@0	CP_QPSK	18.358	21.591	PASS
n77(3450-3550)	30	20	636000	51@0	CP_16QAM	18.295	20.487	PASS
n77(3450-3550)	30	20	636000	51@0	CP_64QAM	18.343	20.400	PASS
n77(3450-3550)	30	20	636000	51@0	CP_256QAM	18.272	19.845	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_BPSK	26.974	29.214	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_QPSK	26.999	29.795	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_16QAM	27.042	28.654	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_64QAM	26.968	28.873	PASS
n77(3450-3550)	30	30	631000	75@0	DFT_256QAM	26.915	29.370	PASS
n77(3450-3550)	30	30	631000	78@0	CP_QPSK	27.867	29.735	PASS
n77(3450-3550)	30	30	631000	78@0	CP_16QAM	27.920	29.659	PASS
n77(3450-3550)	30	30	631000	78@0	CP_64QAM	27.942	29.964	PASS
n77(3450-3550)	30	30	631000	78@0	CP_256QAM	27.949	29.566	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_BPSK	27.003	28.913	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_QPSK	27.013	28.719	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_16QAM	26.953	29.712	PASS
n77(3450-3550)	30	30	633334	75@0	DFT_64QAM	26.968	29.161	PASS

n77(3450-3550)	30	30	633334	75@0	DFT_256QAM	26.979	28.882	PASS
n77(3450-3550)	30	30	633334	78@0	CP_QPSK	27.894	29.521	PASS
n77(3450-3550)	30	30	633334	78@0	CP_16QAM	27.930	29.940	PASS
n77(3450-3550)	30	30	633334	78@0	CP_64QAM	27.839	30.042	PASS
n77(3450-3550)	30	30	633334	78@0	CP_256QAM	27.984	29.604	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_BPSK	26.992	29.335	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_QPSK	26.989	28.931	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_16QAM	27.007	28.638	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_64QAM	27.009	29.020	PASS
n77(3450-3550)	30	30	635666	75@0	DFT_256QAM	26.965	29.291	PASS
n77(3450-3550)	30	30	635666	78@0	CP_QPSK	27.971	29.766	PASS
n77(3450-3550)	30	30	635666	78@0	CP_16QAM	27.977	30.087	PASS
n77(3450-3550)	30	30	635666	78@0	CP_64QAM	27.881	30.850	PASS
n77(3450-3550)	30	30	635666	78@0	CP_256QAM	27.962	32.412	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_BPSK	35.902	38.190	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_QPSK	35.902	37.974	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_16QAM	35.835	40.044	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_64QAM	35.856	37.932	PASS
n77(3450-3550)	30	40	631334	100@0	DFT_256QAM	35.883	38.081	PASS
n77(3450-3550)	30	40	631334	106@0	CP_QPSK	37.880	40.386	PASS
n77(3450-3550)	30	40	631334	106@0	CP_16QAM	38.120	40.007	PASS
n77(3450-3550)	30	40	631334	106@0	CP_64QAM	37.842	42.068	PASS
n77(3450-3550)	30	40	631334	106@0	CP_256QAM	37.964	40.433	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_BPSK	35.987	38.387	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_QPSK	35.957	38.591	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_16QAM	35.924	39.508	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_64QAM	35.916	38.082	PASS
n77(3450-3550)	30	40	633334	100@0	DFT_256QAM	35.927	38.605	PASS
n77(3450-3550)	30	40	633334	106@0	CP_QPSK	37.996	39.914	PASS
n77(3450-3550)	30	40	633334	106@0	CP_16QAM	38.081	40.098	PASS
n77(3450-3550)	30	40	633334	106@0	CP_64QAM	37.951	39.879	PASS
n77(3450-3550)	30	40	633334	106@0	CP_256QAM	38.076	41.370	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_BPSK	35.830	38.063	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_QPSK	35.930	38.086	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_16QAM	35.997	40.039	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_64QAM	35.967	38.336	PASS
n77(3450-3550)	30	40	635332	100@0	DFT_256QAM	35.931	38.156	PASS
n77(3450-3550)	30	40	635332	106@0	CP_QPSK	37.939	40.711	PASS
n77(3450-3550)	30	40	635332	106@0	CP_16QAM	37.941	39.982	PASS
n77(3450-3550)	30	40	635332	106@0	CP_64QAM	38.009	40.024	PASS
n77(3450-3550)	30	40	635332	106@0	CP_256QAM	37.912	41.129	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_BPSK	57.996	61.056	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.029	61.138	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_16QAM	58.079	61.064	PASS

n77(3450-3550)	30	60	632000	162@0	DFT_64QAM	58.031	60.969	PASS
n77(3450-3550)	30	60	632000	162@0	DFT_256QAM	57.915	61.157	PASS
n77(3450-3550)	30	60	632000	162@0	CP_QPSK	58.076	60.926	PASS
n77(3450-3550)	30	60	632000	162@0	CP_16QAM	58.172	61.321	PASS
n77(3450-3550)	30	60	632000	162@0	CP_64QAM	58.016	62.105	PASS
n77(3450-3550)	30	60	632000	162@0	CP_256QAM	57.942	60.868	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_BPSK	58.035	62.314	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.074	61.144	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_16QAM	57.967	60.965	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_64QAM	58.198	61.029	PASS
n77(3450-3550)	30	60	633334	162@0	DFT_256QAM	57.948	61.303	PASS
n77(3450-3550)	30	60	633334	162@0	CP_QPSK	58.125	60.935	PASS
n77(3450-3550)	30	60	633334	162@0	CP_16QAM	58.166	61.340	PASS
n77(3450-3550)	30	60	633334	162@0	CP_64QAM	57.910	61.017	PASS
n77(3450-3550)	30	60	633334	162@0	CP_256QAM	57.949	60.950	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_BPSK	57.966	61.133	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.202	61.019	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_16QAM	57.887	61.548	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_64QAM	57.988	62.618	PASS
n77(3450-3550)	30	60	634666	162@0	DFT_256QAM	57.926	61.023	PASS
n77(3450-3550)	30	60	634666	162@0	CP_QPSK	58.041	61.086	PASS
n77(3450-3550)	30	60	634666	162@0	CP_16QAM	57.988	61.003	PASS
n77(3450-3550)	30	60	634666	162@0	CP_64QAM	57.937	60.906	PASS
n77(3450-3550)	30	60	634666	162@0	CP_256QAM	57.871	61.002	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.099	81.148	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.305	81.070	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_16QAM	77.262	81.270	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_64QAM	77.230	81.293	PASS
n77(3450-3550)	30	80	632668	216@0	DFT_256QAM	77.279	82.177	PASS
n77(3450-3550)	30	80	632668	217@0	CP_QPSK	77.716	81.589	PASS
n77(3450-3550)	30	80	632668	217@0	CP_16QAM	77.624	81.572	PASS
n77(3450-3550)	30	80	632668	217@0	CP_64QAM	77.659	81.393	PASS
n77(3450-3550)	30	80	632668	217@0	CP_256QAM	77.602	81.482	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.174	81.001	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.090	81.126	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_16QAM	77.311	82.238	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_64QAM	77.324	81.054	PASS
n77(3450-3550)	30	80	633334	216@0	DFT_256QAM	77.091	81.099	PASS
n77(3450-3550)	30	80	633334	217@0	CP_QPSK	77.776	81.596	PASS
n77(3450-3550)	30	80	633334	217@0	CP_16QAM	77.671	81.525	PASS
n77(3450-3550)	30	80	633334	217@0	CP_64QAM	77.398	81.526	PASS
n77(3450-3550)	30	80	633334	217@0	CP_256QAM	77.523	81.610	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.157	81.094	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.248	81.110	PASS

n77(3450-3550)	30	80	634000	216@0	DFT_16QAM	77.180	81.295	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_64QAM	77.164	81.143	PASS
n77(3450-3550)	30	80	634000	216@0	DFT_256QAM	77.164	81.209	PASS
n77(3450-3550)	30	80	634000	217@0	CP_QPSK	77.741	81.536	PASS
n77(3450-3550)	30	80	634000	217@0	CP_16QAM	77.726	81.564	PASS
n77(3450-3550)	30	80	634000	217@0	CP_64QAM	77.625	81.471	PASS
n77(3450-3550)	30	80	634000	217@0	CP_256QAM	77.548	82.317	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.743	101.497	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.711	101.429	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_16QAM	96.763	101.372	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_64QAM	96.438	101.506	PASS
n77(3450-3550)	30	100	633334	270@0	DFT_256QAM	96.659	101.503	PASS
n77(3450-3550)	30	100	633334	273@0	CP_QPSK	97.852	102.413	PASS
n77(3450-3550)	30	100	633334	273@0	CP_16QAM	97.601	102.508	PASS
n77(3450-3550)	30	100	633334	273@0	CP_64QAM	97.276	102.483	PASS
n77(3450-3550)	30	100	633334	273@0	CP_256QAM	97.227	102.320	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_BPSK	17.965	19.463	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_QPSK	17.969	19.593	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_16QAM	17.986	20.158	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_64QAM	17.947	19.597	PASS
n77(3700-3980)	30	20	647334	50@0	DFT_256QAM	17.918	19.441	PASS
n77(3700-3980)	30	20	647334	51@0	CP_QPSK	18.336	21.668	PASS
n77(3700-3980)	30	20	647334	51@0	CP_16QAM	18.328	21.761	PASS
n77(3700-3980)	30	20	647334	51@0	CP_64QAM	18.337	19.972	PASS
n77(3700-3980)	30	20	647334	51@0	CP_256QAM	18.288	20.049	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_BPSK	17.990	19.309	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_QPSK	18.042	19.225	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_16QAM	18.001	20.155	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_64QAM	17.959	20.161	PASS
n77(3700-3980)	30	20	656000	50@0	DFT_256QAM	17.985	19.457	PASS
n77(3700-3980)	30	20	656000	51@0	CP_QPSK	18.348	22.190	PASS
n77(3700-3980)	30	20	656000	51@0	CP_16QAM	18.331	20.052	PASS
n77(3700-3980)	30	20	656000	51@0	CP_64QAM	18.353	20.290	PASS
n77(3700-3980)	30	20	656000	51@0	CP_256QAM	18.289	20.148	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_BPSK	18.031	19.750	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_QPSK	18.013	19.384	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_16QAM	18.005	19.667	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_64QAM	18.020	19.698	PASS
n77(3700-3980)	30	20	664666	50@0	DFT_256QAM	17.938	19.245	PASS
n77(3700-3980)	30	20	664666	51@0	CP_QPSK	18.317	19.814	PASS
n77(3700-3980)	30	20	664666	51@0	CP_16QAM	18.391	20.831	PASS
n77(3700-3980)	30	20	664666	51@0	CP_64QAM	18.340	19.684	PASS
n77(3700-3980)	30	20	664666	51@0	CP_256QAM	18.321	20.530	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_BPSK	26.996	28.908	PASS

n77(3700-3980)	30	30	647668	75@0	DFT_QPSK	26.994	28.927	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_16QAM	26.887	28.768	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_64QAM	26.960	29.081	PASS
n77(3700-3980)	30	30	647668	75@0	DFT_256QAM	26.974	31.952	PASS
n77(3700-3980)	30	30	647668	78@0	CP_QPSK	27.852	29.691	PASS
n77(3700-3980)	30	30	647668	78@0	CP_16QAM	27.876	29.774	PASS
n77(3700-3980)	30	30	647668	78@0	CP_64QAM	27.873	29.937	PASS
n77(3700-3980)	30	30	647668	78@0	CP_256QAM	27.952	29.875	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_BPSK	26.979	29.029	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_QPSK	26.931	28.959	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_16QAM	26.993	28.889	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_64QAM	27.011	28.751	PASS
n77(3700-3980)	30	30	656000	75@0	DFT_256QAM	26.957	30.046	PASS
n77(3700-3980)	30	30	656000	78@0	CP_QPSK	27.922	29.763	PASS
n77(3700-3980)	30	30	656000	78@0	CP_16QAM	27.967	29.922	PASS
n77(3700-3980)	30	30	656000	78@0	CP_64QAM	27.985	30.209	PASS
n77(3700-3980)	30	30	656000	78@0	CP_256QAM	27.957	29.820	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_BPSK	26.999	28.852	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_QPSK	26.966	29.093	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_16QAM	27.030	28.952	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_64QAM	26.984	28.949	PASS
n77(3700-3980)	30	30	664332	75@0	DFT_256QAM	26.963	30.076	PASS
n77(3700-3980)	30	30	664332	78@0	CP_QPSK	27.920	30.300	PASS
n77(3700-3980)	30	30	664332	78@0	CP_16QAM	27.973	29.752	PASS
n77(3700-3980)	30	30	664332	78@0	CP_64QAM	28.007	29.926	PASS
n77(3700-3980)	30	30	664332	78@0	CP_256QAM	27.998	29.853	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_BPSK	35.884	39.401	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_QPSK	35.872	37.969	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_16QAM	35.978	38.036	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_64QAM	35.874	38.071	PASS
n77(3700-3980)	30	40	648000	100@0	DFT_256QAM	35.881	38.233	PASS
n77(3700-3980)	30	40	648000	106@0	CP_QPSK	37.859	40.077	PASS
n77(3700-3980)	30	40	648000	106@0	CP_16QAM	37.875	40.195	PASS
n77(3700-3980)	30	40	648000	106@0	CP_64QAM	38.051	40.725	PASS
n77(3700-3980)	30	40	648000	106@0	CP_256QAM	37.890	41.263	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_BPSK	35.862	38.216	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_QPSK	35.874	38.138	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_16QAM	35.944	39.903	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_64QAM	35.956	38.537	PASS
n77(3700-3980)	30	40	656000	100@0	DFT_256QAM	35.948	39.752	PASS
n77(3700-3980)	30	40	656000	106@0	CP_QPSK	38.056	40.383	PASS
n77(3700-3980)	30	40	656000	106@0	CP_16QAM	38.128	40.069	PASS
n77(3700-3980)	30	40	656000	106@0	CP_64QAM	37.996	40.203	PASS
n77(3700-3980)	30	40	656000	106@0	CP_256QAM	38.025	40.889	PASS

n77(3700-3980)	30	40	664000	100@0	DFT_BPSK	35.829	38.021	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_QPSK	35.892	38.255	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_16QAM	35.959	38.015	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_64QAM	35.923	38.484	PASS
n77(3700-3980)	30	40	664000	100@0	DFT_256QAM	35.794	39.039	PASS
n77(3700-3980)	30	40	664000	106@0	CP_QPSK	37.897	39.906	PASS
n77(3700-3980)	30	40	664000	106@0	CP_16QAM	37.985	40.162	PASS
n77(3700-3980)	30	40	664000	106@0	CP_64QAM	37.844	39.901	PASS
n77(3700-3980)	30	40	664000	106@0	CP_256QAM	37.965	40.464	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_BPSK	58.098	61.397	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_QPSK	58.130	61.011	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_16QAM	58.046	60.955	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_64QAM	58.059	60.923	PASS
n77(3700-3980)	30	60	648668	162@0	DFT_256QAM	58.101	61.064	PASS
n77(3700-3980)	30	60	648668	162@0	CP_QPSK	57.951	60.882	PASS
n77(3700-3980)	30	60	648668	162@0	CP_16QAM	58.094	60.994	PASS
n77(3700-3980)	30	60	648668	162@0	CP_64QAM	58.011	61.104	PASS
n77(3700-3980)	30	60	648668	162@0	CP_256QAM	57.904	60.926	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_BPSK	57.992	60.990	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_QPSK	58.112	61.078	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_16QAM	58.010	61.765	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_64QAM	58.086	60.911	PASS
n77(3700-3980)	30	60	656000	162@0	DFT_256QAM	58.037	61.286	PASS
n77(3700-3980)	30	60	656000	162@0	CP_QPSK	58.118	60.942	PASS
n77(3700-3980)	30	60	656000	162@0	CP_16QAM	58.019	61.038	PASS
n77(3700-3980)	30	60	656000	162@0	CP_64QAM	57.927	61.145	PASS
n77(3700-3980)	30	60	656000	162@0	CP_256QAM	57.993	60.833	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_BPSK	58.043	61.995	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_QPSK	57.972	61.054	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_16QAM	57.875	60.768	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_64QAM	58.007	62.311	PASS
n77(3700-3980)	30	60	663332	162@0	DFT_256QAM	57.908	62.098	PASS
n77(3700-3980)	30	60	663332	162@0	CP_QPSK	57.941	60.882	PASS
n77(3700-3980)	30	60	663332	162@0	CP_16QAM	58.154	60.995	PASS
n77(3700-3980)	30	60	663332	162@0	CP_64QAM	57.923	61.700	PASS
n77(3700-3980)	30	60	663332	162@0	CP_256QAM	57.884	61.192	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_BPSK	77.331	81.068	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_QPSK	77.276	81.272	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_16QAM	77.508	81.195	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_64QAM	77.208	81.148	PASS
n77(3700-3980)	30	80	649334	216@0	DFT_256QAM	77.219	81.587	PASS
n77(3700-3980)	30	80	649334	217@0	CP_QPSK	77.705	81.562	PASS
n77(3700-3980)	30	80	649334	217@0	CP_16QAM	77.529	81.748	PASS
n77(3700-3980)	30	80	649334	217@0	CP_64QAM	77.471	81.595	PASS

n77(3700-3980)	30	80	649334	217@0	CP_256QAM	77.543	81.663	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_BPSK	77.191	81.119	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_QPSK	77.282	81.279	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_16QAM	77.336	81.107	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_64QAM	77.440	81.313	PASS
n77(3700-3980)	30	80	656000	216@0	DFT_256QAM	77.181	81.199	PASS
n77(3700-3980)	30	80	656000	217@0	CP_QPSK	77.595	82.448	PASS
n77(3700-3980)	30	80	656000	217@0	CP_16QAM	77.642	81.833	PASS
n77(3700-3980)	30	80	656000	217@0	CP_64QAM	77.805	81.384	PASS
n77(3700-3980)	30	80	656000	217@0	CP_256QAM	77.686	81.635	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_BPSK	77.051	81.038	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_QPSK	76.972	80.991	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_16QAM	77.249	81.135	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_64QAM	77.114	81.089	PASS
n77(3700-3980)	30	80	662666	216@0	DFT_256QAM	76.922	80.895	PASS
n77(3700-3980)	30	80	662666	217@0	CP_QPSK	77.505	81.462	PASS
n77(3700-3980)	30	80	662666	217@0	CP_16QAM	77.591	82.205	PASS
n77(3700-3980)	30	80	662666	217@0	CP_64QAM	77.691	81.832	PASS
n77(3700-3980)	30	80	662666	217@0	CP_256QAM	77.306	81.458	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_BPSK	96.769	101.500	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_QPSK	96.395	101.248	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_16QAM	96.473	101.498	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_64QAM	96.734	101.444	PASS
n77(3700-3980)	30	100	650000	270@0	DFT_256QAM	96.599	101.443	PASS
n77(3700-3980)	30	100	650000	273@0	CP_QPSK	97.630	102.448	PASS
n77(3700-3980)	30	100	650000	273@0	CP_16QAM	97.595	102.426	PASS
n77(3700-3980)	30	100	650000	273@0	CP_64QAM	97.477	102.571	PASS
n77(3700-3980)	30	100	650000	273@0	CP_256QAM	97.735	102.614	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_BPSK	96.581	101.317	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_QPSK	96.639	101.642	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_16QAM	96.535	101.178	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_64QAM	96.517	101.466	PASS
n77(3700-3980)	30	100	656000	270@0	DFT_256QAM	96.504	101.383	PASS
n77(3700-3980)	30	100	656000	273@0	CP_QPSK	97.667	102.296	PASS
n77(3700-3980)	30	100	656000	273@0	CP_16QAM	97.721	102.458	PASS
n77(3700-3980)	30	100	656000	273@0	CP_64QAM	97.442	102.532	PASS
n77(3700-3980)	30	100	656000	273@0	CP_256QAM	97.535	102.567	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_BPSK	96.509	101.315	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_QPSK	96.389	101.435	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_16QAM	96.331	102.098	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_64QAM	96.377	101.277	PASS
n77(3700-3980)	30	100	662000	270@0	DFT_256QAM	96.206	101.343	PASS
n77(3700-3980)	30	100	662000	273@0	CP_QPSK	97.483	102.611	PASS
n77(3700-3980)	30	100	662000	273@0	CP_16QAM	97.256	102.513	PASS

n77(3700-3980)	30	100	662000	273@0	CP_64QAM	97.218	101.943	PASS
n77(3700-3980)	30	100	662000	273@0	CP_256QAM	97.418	102.357	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	18.003	19.549	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	18.010	19.569	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	17.997	19.592	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	17.981	19.500	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	17.970	19.954	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	18.319	20.292	PASS
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	18.370	20.296	PASS
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	18.328	19.910	PASS
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	18.268	19.716	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	17.988	19.451	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	17.972	19.158	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	17.983	19.513	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	18.003	19.543	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	17.942	19.749	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	18.278	21.682	PASS
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	18.313	21.964	PASS
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	18.301	20.009	PASS
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	18.308	19.805	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	18.005	19.662	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	17.973	19.473	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	17.984	19.425	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	17.986	19.455	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	17.976	19.482	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	18.312	19.961	PASS
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	18.356	20.939	PASS
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	18.360	19.898	PASS
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	18.328	20.225	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_BPSK	26.960	28.754	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_QPSK	26.949	28.881	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_16QAM	26.895	29.765	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_64QAM	26.908	28.851	PASS
n78(3450-3550)	30	30	631000	75@0	DFT_256QAM	26.970	30.799	PASS
n78(3450-3550)	30	30	631000	78@0	CP_QPSK	27.858	29.814	PASS
n78(3450-3550)	30	30	631000	78@0	CP_16QAM	27.951	29.692	PASS
n78(3450-3550)	30	30	631000	78@0	CP_64QAM	28.001	29.792	PASS
n78(3450-3550)	30	30	631000	78@0	CP_256QAM	27.931	29.784	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_BPSK	26.961	28.597	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_QPSK	26.980	28.831	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_16QAM	27.007	28.677	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_64QAM	26.974	29.071	PASS
n78(3450-3550)	30	30	633334	75@0	DFT_256QAM	26.932	31.138	PASS
n78(3450-3550)	30	30	633334	78@0	CP_QPSK	27.913	29.501	PASS

n78(3450-3550)	30	30	633334	78@0	CP_16QAM	27.909	29.947	PASS
n78(3450-3550)	30	30	633334	78@0	CP_64QAM	27.949	30.009	PASS
n78(3450-3550)	30	30	633334	78@0	CP_256QAM	27.945	29.784	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_BPSK	26.973	28.879	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_QPSK	26.994	29.293	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_16QAM	26.969	28.910	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_64QAM	26.969	29.120	PASS
n78(3450-3550)	30	30	635666	75@0	DFT_256QAM	26.981	30.102	PASS
n78(3450-3550)	30	30	635666	78@0	CP_QPSK	27.933	30.118	PASS
n78(3450-3550)	30	30	635666	78@0	CP_16QAM	27.916	30.568	PASS
n78(3450-3550)	30	30	635666	78@0	CP_64QAM	27.935	31.814	PASS
n78(3450-3550)	30	30	635666	78@0	CP_256QAM	28.011	31.312	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	35.884	38.129	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	35.896	38.061	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	35.862	37.895	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	35.918	37.985	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	35.885	38.143	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	37.957	40.637	PASS
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	38.070	39.996	PASS
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	37.865	42.097	PASS
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	37.921	40.576	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	35.832	38.067	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	35.905	37.920	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	35.900	40.008	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	35.915	38.019	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	35.842	38.427	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	37.986	40.343	PASS
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	37.946	39.932	PASS
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	37.914	40.245	PASS
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	37.997	41.367	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	35.907	37.994	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	35.872	38.099	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	35.839	37.973	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	35.986	38.355	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	35.859	38.197	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	37.954	40.429	PASS
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	38.064	40.306	PASS
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	37.971	40.550	PASS
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	37.944	41.010	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	58.013	60.906	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	58.006	60.945	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	58.050	60.950	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	57.962	60.999	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	57.964	61.224	PASS

n78(3450-3550)	30	60	632000	162@0	CP_QPSK	57.923	61.125	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	58.064	60.881	PASS
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	57.978	60.801	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	57.905	60.841	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	58.000	61.016	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	58.041	61.028	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	58.018	60.873	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	58.107	60.983	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	58.014	61.124	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	58.207	61.055	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	58.050	61.170	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	58.048	61.779	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	57.920	60.975	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	58.022	60.940	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	58.093	61.183	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	58.016	62.614	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	58.015	61.166	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	57.908	60.952	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	58.001	61.394	PASS
n78(3450-3550)	30	60	634666	162@0	CP_16QAM	58.064	61.026	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	58.085	60.981	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	57.876	60.988	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	77.203	80.995	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	77.233	81.200	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	77.260	81.129	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	77.150	81.196	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	77.016	81.152	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	77.600	81.539	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	77.453	81.485	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	77.532	81.490	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	77.519	81.734	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	77.275	81.094	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	77.327	81.218	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	77.273	82.546	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	77.378	81.131	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	77.128	81.250	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	77.573	81.372	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	77.537	81.258	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	77.676	81.393	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	77.676	81.464	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	77.243	81.233	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	77.269	81.231	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	77.371	81.556	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	77.397	81.340	PASS

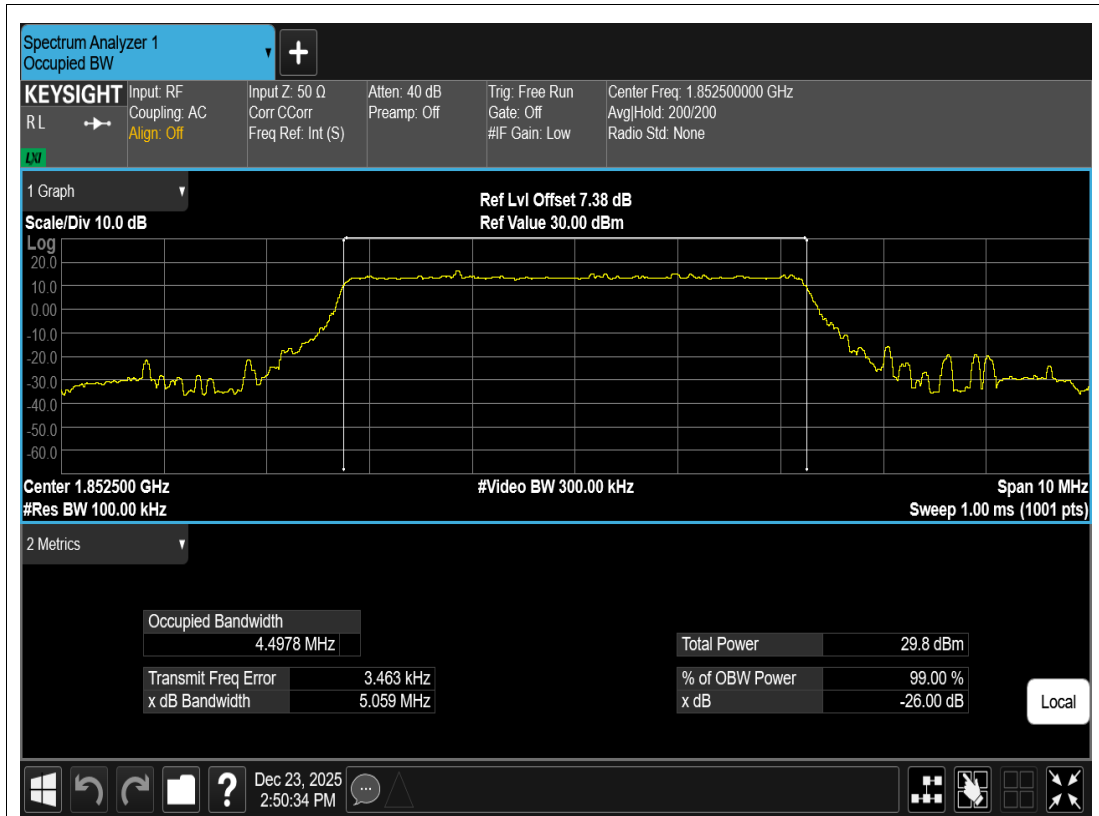
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	77.231	81.393	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	77.666	82.392	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	77.605	81.565	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	77.595	81.692	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	77.491	81.457	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	96.591	101.296	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	96.496	101.461	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	96.463	102.415	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	96.293	101.416	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	96.525	101.688	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	97.559	102.567	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	97.427	102.523	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	97.354	102.537	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	97.302	102.623	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	18.025	19.485	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	18.000	20.540	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	17.969	20.030	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	17.979	19.666	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	17.969	19.446	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	18.261	21.781	PASS
n78(3700-3800)	30	20	647334	51@0	CP_16QAM	18.341	21.862	PASS
n78(3700-3800)	30	20	647334	51@0	CP_64QAM	18.326	20.003	PASS
n78(3700-3800)	30	20	647334	51@0	CP_256QAM	18.314	22.970	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	18.046	19.414	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	17.963	20.800	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	18.021	19.358	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	17.979	19.471	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	17.983	19.712	PASS
n78(3700-3800)	30	20	650000	51@0	CP_QPSK	18.313	20.502	PASS
n78(3700-3800)	30	20	650000	51@0	CP_16QAM	18.328	20.416	PASS
n78(3700-3800)	30	20	650000	51@0	CP_64QAM	18.319	19.937	PASS
n78(3700-3800)	30	20	650000	51@0	CP_256QAM	18.307	19.912	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	18.031	19.321	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	17.986	19.578	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	17.992	19.550	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	17.994	19.567	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	17.970	19.495	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	18.345	21.883	PASS
n78(3700-3800)	30	20	652666	51@0	CP_16QAM	18.305	19.915	PASS
n78(3700-3800)	30	20	652666	51@0	CP_64QAM	18.388	20.443	PASS
n78(3700-3800)	30	20	652666	51@0	CP_256QAM	18.283	19.593	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_BPSK	26.992	29.937	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_QPSK	26.997	28.895	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_16QAM	26.962	28.776	PASS

n78(3700-3800)	30	30	647668	75@0	DFT_64QAM	26.983	28.697	PASS
n78(3700-3800)	30	30	647668	75@0	DFT_256QAM	26.968	30.969	PASS
n78(3700-3800)	30	30	647668	78@0	CP_QPSK	27.895	29.846	PASS
n78(3700-3800)	30	30	647668	78@0	CP_16QAM	27.901	29.795	PASS
n78(3700-3800)	30	30	647668	78@0	CP_64QAM	27.982	31.380	PASS
n78(3700-3800)	30	30	647668	78@0	CP_256QAM	27.947	29.854	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_BPSK	26.972	30.125	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_QPSK	27.044	29.010	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_16QAM	27.000	28.889	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_64QAM	27.001	28.934	PASS
n78(3700-3800)	30	30	650000	75@0	DFT_256QAM	26.985	29.999	PASS
n78(3700-3800)	30	30	650000	78@0	CP_QPSK	27.959	29.609	PASS
n78(3700-3800)	30	30	650000	78@0	CP_16QAM	27.933	30.411	PASS
n78(3700-3800)	30	30	650000	78@0	CP_64QAM	27.997	30.895	PASS
n78(3700-3800)	30	30	650000	78@0	CP_256QAM	27.947	30.740	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_BPSK	27.008	28.827	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_QPSK	26.992	28.982	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_16QAM	26.963	31.106	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_64QAM	26.976	29.520	PASS
n78(3700-3800)	30	30	652332	75@0	DFT_256QAM	26.976	30.061	PASS
n78(3700-3800)	30	30	652332	78@0	CP_QPSK	27.906	29.963	PASS
n78(3700-3800)	30	30	652332	78@0	CP_16QAM	27.995	30.599	PASS
n78(3700-3800)	30	30	652332	78@0	CP_64QAM	27.957	31.363	PASS
n78(3700-3800)	30	30	652332	78@0	CP_256QAM	27.985	29.724	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	35.838	38.159	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	35.913	38.537	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	35.848	38.194	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	35.907	38.443	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	35.842	39.766	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	37.842	40.312	PASS
n78(3700-3800)	30	40	648000	106@0	CP_16QAM	37.938	40.198	PASS
n78(3700-3800)	30	40	648000	106@0	CP_64QAM	37.871	41.259	PASS
n78(3700-3800)	30	40	648000	106@0	CP_256QAM	37.952	40.229	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	35.848	38.358	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	35.899	39.882	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	35.905	37.998	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	35.932	38.312	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	35.921	38.592	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	38.001	40.398	PASS
n78(3700-3800)	30	40	650000	106@0	CP_16QAM	38.178	41.725	PASS
n78(3700-3800)	30	40	650000	106@0	CP_64QAM	37.933	41.913	PASS
n78(3700-3800)	30	40	650000	106@0	CP_256QAM	38.011	42.488	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	35.887	38.070	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	35.886	37.945	PASS

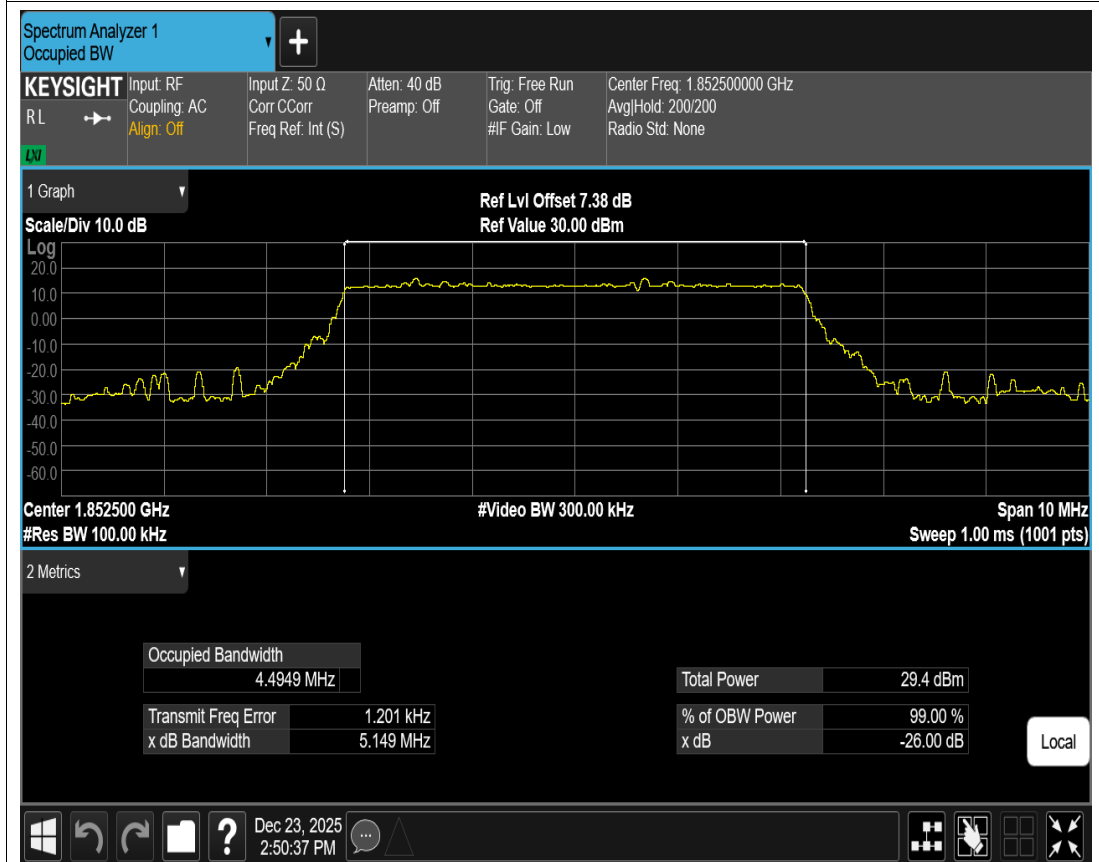
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	35.869	39.792	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	35.870	37.883	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	35.823	39.559	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	37.928	40.301	PASS
n78(3700-3800)	30	40	652000	106@0	CP_16QAM	38.026	40.077	PASS
n78(3700-3800)	30	40	652000	106@0	CP_64QAM	37.964	40.176	PASS
n78(3700-3800)	30	40	652000	106@0	CP_256QAM	38.034	41.557	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	58.068	62.717	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	57.985	61.003	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	58.051	61.520	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	58.096	61.169	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	57.927	61.804	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	58.088	62.484	PASS
n78(3700-3800)	30	60	648668	162@0	CP_16QAM	58.208	61.474	PASS
n78(3700-3800)	30	60	648668	162@0	CP_64QAM	58.045	60.980	PASS
n78(3700-3800)	30	60	648668	162@0	CP_256QAM	57.841	61.857	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	58.100	60.998	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	58.112	62.144	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	58.122	61.072	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	58.126	61.132	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	57.888	62.084	PASS
n78(3700-3800)	30	60	650000	162@0	CP_QPSK	58.075	60.966	PASS
n78(3700-3800)	30	60	650000	162@0	CP_16QAM	58.017	61.719	PASS
n78(3700-3800)	30	60	650000	162@0	CP_64QAM	57.911	61.094	PASS
n78(3700-3800)	30	60	650000	162@0	CP_256QAM	57.936	60.972	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	58.155	61.153	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	58.247	61.234	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	58.141	61.046	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	58.065	61.050	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	58.043	60.907	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	58.074	60.892	PASS
n78(3700-3800)	30	60	651332	162@0	CP_16QAM	57.995	60.824	PASS
n78(3700-3800)	30	60	651332	162@0	CP_64QAM	58.059	62.505	PASS
n78(3700-3800)	30	60	651332	162@0	CP_256QAM	57.897	61.090	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	77.286	81.161	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	77.260	81.227	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	77.331	81.225	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	77.452	81.198	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	77.149	81.154	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	77.711	81.507	PASS
n78(3700-3800)	30	80	649334	217@0	CP_16QAM	77.611	81.679	PASS
n78(3700-3800)	30	80	649334	217@0	CP_64QAM	77.609	81.372	PASS
n78(3700-3800)	30	80	649334	217@0	CP_256QAM	77.506	81.437	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	77.247	81.154	PASS

n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	77.271	81.276	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	77.547	81.019	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	77.337	81.193	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	77.352	81.134	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	77.571	82.105	PASS
n78(3700-3800)	30	80	650000	217@0	CP_16QAM	77.676	81.685	PASS
n78(3700-3800)	30	80	650000	217@0	CP_64QAM	77.500	81.543	PASS
n78(3700-3800)	30	80	650000	217@0	CP_256QAM	77.767	81.562	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	77.157	80.946	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	77.285	81.224	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	77.336	81.339	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	77.160	81.180	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	77.271	81.128	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	77.630	81.501	PASS
n78(3700-3800)	30	80	650666	217@0	CP_16QAM	77.608	82.538	PASS
n78(3700-3800)	30	80	650666	217@0	CP_64QAM	77.497	81.292	PASS
n78(3700-3800)	30	80	650666	217@0	CP_256QAM	77.650	81.412	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	96.402	101.262	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	96.580	101.426	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	96.559	101.385	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	96.445	101.320	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	96.633	101.338	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	97.405	102.712	PASS
n78(3700-3800)	30	100	650000	273@0	CP_16QAM	98.111	102.339	PASS
n78(3700-3800)	30	100	650000	273@0	CP_64QAM	97.425	102.440	PASS
n78(3700-3800)	30	100	650000	273@0	CP_256QAM	97.486	102.355	PASS

PC 3



n2 SCS=15kHz DFT_BPSK BW=5MHz Channel=370500 RB=25@0 NVNT



n2 SCS=15kHz DFT_QPSK BW=5MHz Channel=370500 RB=25@0 NVNT