



n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	15.84	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	15.97	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	15.5	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	17.35	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	18.82	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	19.25	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	18.79	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	19.86	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	20.37	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	20.46	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	20.19	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	19.35	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	20.36	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	20.5	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	20.19	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	18.3	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	19.54	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	19.34	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	17.86	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	18.04	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	17.81	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	15.83	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	15.84	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	15.82	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	15.58	PASS



n78(3450-3550)	30	60	6333334	162@0	CP_QPSK	17.29	PASS
n78(3450-3550)	30	60	6333334	81@40	CP_QPSK	18.79	PASS
n78(3450-3550)	30	60	6333334	1@1	CP_QPSK	19.05	PASS
n78(3450-3550)	30	60	6333334	1@160	CP_QPSK	18.89	PASS
n78(3450-3550)	30	60	6346666	162@0	DFT_BPSK	19.74	PASS
n78(3450-3550)	30	60	6346666	81@40	DFT_BPSK	20.24	PASS
n78(3450-3550)	30	60	6346666	1@1	DFT_BPSK	20.42	PASS
n78(3450-3550)	30	60	6346666	1@160	DFT_BPSK	19.97	PASS
n78(3450-3550)	30	60	6346666	162@0	DFT_QPSK	19.24	PASS
n78(3450-3550)	30	60	6346666	81@40	DFT_QPSK	20.17	PASS
n78(3450-3550)	30	60	6346666	1@1	DFT_QPSK	20.47	PASS
n78(3450-3550)	30	60	6346666	1@160	DFT_QPSK	20.03	PASS
n78(3450-3550)	30	60	6346666	162@0	DFT_16QAM	18.22	PASS
n78(3450-3550)	30	60	6346666	81@40	DFT_16QAM	19.2	PASS
n78(3450-3550)	30	60	6346666	1@1	DFT_16QAM	19.54	PASS
n78(3450-3550)	30	60	6346666	1@160	DFT_16QAM	19.22	PASS
n78(3450-3550)	30	60	6346666	162@0	DFT_64QAM	17.71	PASS
n78(3450-3550)	30	60	6346666	81@40	DFT_64QAM	17.73	PASS
n78(3450-3550)	30	60	6346666	1@1	DFT_64QAM	18.04	PASS
n78(3450-3550)	30	60	6346666	1@160	DFT_64QAM	17.7	PASS
n78(3450-3550)	30	60	6346666	162@0	DFT_256QAM	15.71	PASS
n78(3450-3550)	30	60	6346666	81@40	DFT_256QAM	15.72	PASS
n78(3450-3550)	30	60	6346666	1@1	DFT_256QAM	15.78	PASS
n78(3450-3550)	30	60	6346666	1@160	DFT_256QAM	15.45	PASS
n78(3450-3550)	30	60	6346666	162@0	CP_QPSK	17.19	PASS
n78(3450-3550)	30	60	6346666	81@40	CP_QPSK	18.66	PASS
n78(3450-3550)	30	60	6346666	1@1	CP_QPSK	19.03	PASS



n78(3450-3550)	30	60	634666	1@160	CP_QPSK	18.71	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	19.99	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	20.44	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	20.61	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	20.06	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	19.44	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	20.42	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	20.59	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	20.06	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	18.44	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	19.42	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	19.7	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	19.14	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	17.92	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	17.91	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	18.16	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	17.62	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	15.9	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	15.94	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	15.95	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	15.38	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	17.4	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	18.92	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	19.19	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	18.7	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	19.9	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	20.42	PASS



n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	20.45	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	20.1	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	19.39	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	20.41	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	20.45	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	20.12	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	18.35	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	19.42	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	19.54	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	19.23	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	17.87	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	17.93	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	18.04	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	17.71	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	15.88	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	15.91	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	15.81	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	15.43	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	17.34	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	18.9	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	19.09	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	18.67	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	19.88	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	20.33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	20.46	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	20.02	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	19.36	PASS



n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	20.31	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	20.47	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	20.05	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	18.33	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	19.33	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	19.57	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	19.15	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	17.82	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	18.03	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	17.58	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	15.83	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	15.84	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	15.79	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	15.36	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	17.33	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	18.84	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	19.1	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	18.65	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	20	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	20.51	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	20.72	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	20.19	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	19.49	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	20.47	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	20.72	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	20.2	PASS



n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	18.4	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	19.47	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	19.81	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	19.3	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	17.92	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	17.96	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	18.35	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	17.83	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	15.96	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	15.96	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	16.12	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	15.6	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	17.41	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	18.95	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	19.35	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	18.84	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	19.89	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	20.42	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	20.54	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	20.09	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	19.37	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	20.42	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	20.56	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	20.11	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	18.3	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	19.41	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	19.62	PASS



n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	19.16	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	17.84	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	17.93	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	18.18	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	17.69	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	15.86	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	15.93	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	15.94	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	15.52	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	17.33	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	18.87	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	19.2	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	18.7	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	19.89	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	20.38	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	20.46	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	20.01	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	19.35	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	20.34	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	20.48	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	20.08	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	18.3	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	19.32	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	19.55	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	19.16	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	17.81	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	17.82	PASS



n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	18.08	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	17.65	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	15.85	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	15.84	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	15.85	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	15.45	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	17.32	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	18.76	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	19.08	PASS
n78(3450-3550)	30	80	634000	1@215	CP_QPSK	18.7	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	19.91	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	20.44	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	20.59	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	20.02	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	19.38	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	20.42	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	20.62	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	20.04	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	18.36	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	19.39	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	19.68	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	19.11	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	17.86	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	17.9	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	18.19	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	17.66	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	15.89	PASS



n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	15.92	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	15.97	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	15.41	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	17.34	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	18.84	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	19.26	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	18.66	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	19.9	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	20.44	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	20.56	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	19.99	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	19.37	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	20.42	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	20.6	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	20.04	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	18.34	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	19.4	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	19.65	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	19.07	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	17.84	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	17.9	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	18.18	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	17.59	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	15.87	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	15.93	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	15.96	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	15.42	PASS



n78(3450-3550)	30	90	633334	245@0	CP_QPSK	17.31	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	18.86	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	19.22	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	18.63	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	19.93	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	20.46	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	20.56	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	20.05	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	19.4	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	20.44	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	20.59	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	20.08	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	18.37	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	19.42	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	19.67	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	19.14	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	17.89	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	17.92	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	18.2	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	17.65	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	15.9	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	15.94	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	15.97	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	15.42	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	17.34	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	18.87	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	19.2	PASS



n78(3450-3550)	30	90	633666	1@243	CP_QPSK	18.74	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	19.89	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	20.43	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	20.66	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	19.98	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	19.35	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	20.43	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	20.7	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	20.03	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	18.32	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	19.4	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	19.77	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	19.12	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	17.84	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	17.88	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	18.24	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	17.6	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	15.83	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	15.89	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	16.09	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	15.39	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	17.32	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	18.85	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	19.29	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	18.64	PASS



Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
n78(3700-3800)	30	10	647000	24@0	DFT_BPSK	19.78	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_BPSK	20.23	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_BPSK	20.19	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_BPSK	20.17	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_QPSK	19.22	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_QPSK	20.32	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_QPSK	20.22	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_QPSK	20.22	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_16QAM	18.3	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_16QAM	19.31	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_16QAM	19.35	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_16QAM	19.31	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_64QAM	17.76	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_64QAM	17.77	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_64QAM	17.8	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_64QAM	17.75	PASS
n78(3700-3800)	30	10	647000	24@0	DFT_256QAM	15.76	PASS
n78(3700-3800)	30	10	647000	12@6	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	10	647000	1@1	DFT_256QAM	15.58	PASS
n78(3700-3800)	30	10	647000	1@22	DFT_256QAM	15.54	PASS
n78(3700-3800)	30	10	647000	24@0	CP_QPSK	17.21	PASS
n78(3700-3800)	30	10	647000	12@6	CP_QPSK	18.61	PASS
n78(3700-3800)	30	10	647000	1@1	CP_QPSK	18.89	PASS
n78(3700-3800)	30	10	647000	1@22	CP_QPSK	18.84	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_BPSK	19.89	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_BPSK	20.48	PASS



n78(3700-3800)	30	10	650000	1@1	DFT_BPSK	20.36	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_BPSK	20.41	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_QPSK	19.35	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_QPSK	20.46	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_QPSK	20.39	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_QPSK	20.43	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_16QAM	18.46	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_16QAM	19.37	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_16QAM	19.43	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_16QAM	19.46	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_64QAM	17.86	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_64QAM	17.91	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_64QAM	17.91	PASS
n78(3700-3800)	30	10	650000	24@0	DFT_256QAM	15.85	PASS
n78(3700-3800)	30	10	650000	12@6	DFT_256QAM	16	PASS
n78(3700-3800)	30	10	650000	1@1	DFT_256QAM	15.65	PASS
n78(3700-3800)	30	10	650000	1@22	DFT_256QAM	15.71	PASS
n78(3700-3800)	30	10	650000	24@0	CP_QPSK	17.36	PASS
n78(3700-3800)	30	10	650000	12@6	CP_QPSK	18.79	PASS
n78(3700-3800)	30	10	650000	1@1	CP_QPSK	19.05	PASS
n78(3700-3800)	30	10	650000	1@22	CP_QPSK	19.03	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_BPSK	19.78	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_BPSK	20.33	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_BPSK	20.26	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_BPSK	20.3	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_QPSK	19.27	PASS



n78(3700-3800)	30	10	653000	12@6	DFT_QPSK	20.38	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_QPSK	20.28	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_QPSK	20.32	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_16QAM	18.27	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_16QAM	19.24	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_16QAM	19.36	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_16QAM	19.37	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_64QAM	17.81	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_64QAM	17.78	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_64QAM	17.83	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_64QAM	17.82	PASS
n78(3700-3800)	30	10	653000	24@0	DFT_256QAM	15.73	PASS
n78(3700-3800)	30	10	653000	12@6	DFT_256QAM	15.88	PASS
n78(3700-3800)	30	10	653000	1@1	DFT_256QAM	15.59	PASS
n78(3700-3800)	30	10	653000	1@22	DFT_256QAM	15.6	PASS
n78(3700-3800)	30	10	653000	24@0	CP_QPSK	17.23	PASS
n78(3700-3800)	30	10	653000	12@6	CP_QPSK	18.67	PASS
n78(3700-3800)	30	10	653000	1@1	CP_QPSK	18.91	PASS
n78(3700-3800)	30	10	653000	1@22	CP_QPSK	18.91	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_BPSK	19.78	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_BPSK	20.3	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_BPSK	20.18	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_BPSK	20.19	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_QPSK	19.27	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_QPSK	20.33	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_QPSK	20.2	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_QPSK	20.18	PASS



n78(3700-3800)	30	15	647168	36@0	DFT_16QAM	18.26	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_16QAM	19.21	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_16QAM	19.25	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_16QAM	19.2	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_64QAM	17.73	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_64QAM	17.85	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_64QAM	17.74	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_64QAM	17.74	PASS
n78(3700-3800)	30	15	647168	36@0	DFT_256QAM	15.69	PASS
n78(3700-3800)	30	15	647168	18@9	DFT_256QAM	15.73	PASS
n78(3700-3800)	30	15	647168	1@1	DFT_256QAM	15.52	PASS
n78(3700-3800)	30	15	647168	1@36	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	15	647168	38@0	CP_QPSK	17.22	PASS
n78(3700-3800)	30	15	647168	19@9	CP_QPSK	18.71	PASS
n78(3700-3800)	30	15	647168	1@1	CP_QPSK	18.84	PASS
n78(3700-3800)	30	15	647168	1@36	CP_QPSK	18.83	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_BPSK	19.94	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_BPSK	20.58	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_BPSK	20.38	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_BPSK	20.45	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_QPSK	19.42	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_QPSK	20.6	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_QPSK	20.38	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_QPSK	20.47	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_16QAM	18.43	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_16QAM	19.41	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_16QAM	19.35	PASS



n78(3700-3800)	30	15	650000	1@36	DFT_16QAM	19.43	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_64QAM	17.89	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_64QAM	17.98	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_64QAM	17.87	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	15	650000	36@0	DFT_256QAM	15.89	PASS
n78(3700-3800)	30	15	650000	18@9	DFT_256QAM	15.87	PASS
n78(3700-3800)	30	15	650000	1@1	DFT_256QAM	15.6	PASS
n78(3700-3800)	30	15	650000	1@36	DFT_256QAM	15.66	PASS
n78(3700-3800)	30	15	650000	38@0	CP_QPSK	17.36	PASS
n78(3700-3800)	30	15	650000	19@9	CP_QPSK	18.93	PASS
n78(3700-3800)	30	15	650000	1@1	CP_QPSK	19	PASS
n78(3700-3800)	30	15	650000	1@36	CP_QPSK	19.03	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_BPSK	19.78	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_BPSK	20.41	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_BPSK	20.24	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_BPSK	20.24	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_QPSK	19.27	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_QPSK	20.39	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_QPSK	20.3	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_QPSK	20.28	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_16QAM	18.29	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_16QAM	19.21	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_16QAM	19.23	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_16QAM	19.27	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_64QAM	17.87	PASS



n78(3700-3800)	30	15	652832	1@1	DFT_64QAM	17.75	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_64QAM	17.75	PASS
n78(3700-3800)	30	15	652832	36@0	DFT_256QAM	15.69	PASS
n78(3700-3800)	30	15	652832	18@9	DFT_256QAM	15.73	PASS
n78(3700-3800)	30	15	652832	1@1	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	15	652832	1@36	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	15	652832	38@0	CP_QPSK	17.21	PASS
n78(3700-3800)	30	15	652832	19@9	CP_QPSK	18.74	PASS
n78(3700-3800)	30	15	652832	1@1	CP_QPSK	18.81	PASS
n78(3700-3800)	30	15	652832	1@36	CP_QPSK	18.87	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_BPSK	19.76	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_BPSK	20.27	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_BPSK	20.2	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_BPSK	20.18	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_QPSK	19.28	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_QPSK	20.26	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_QPSK	20.24	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_QPSK	20.21	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_16QAM	18.24	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_16QAM	19.25	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_16QAM	19.28	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_16QAM	19.28	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_64QAM	17.69	PASS
n78(3700-3800)	30	20	647334	25@12	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_64QAM	17.74	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	20	647334	50@0	DFT_256QAM	15.73	PASS



n78(3700-3800)	30	20	647334	25@12	DFT_256QAM	15.66	PASS
n78(3700-3800)	30	20	647334	1@1	DFT_256QAM	15.51	PASS
n78(3700-3800)	30	20	647334	1@49	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	20	647334	51@0	CP_QPSK	17.2	PASS
n78(3700-3800)	30	20	647334	25@12	CP_QPSK	18.67	PASS
n78(3700-3800)	30	20	647334	1@1	CP_QPSK	18.83	PASS
n78(3700-3800)	30	20	647334	1@49	CP_QPSK	18.8	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_BPSK	19.95	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_BPSK	20.52	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_BPSK	20.43	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_BPSK	20.5	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_QPSK	19.47	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_QPSK	20.52	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_QPSK	20.44	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_QPSK	20.52	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_16QAM	18.43	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_16QAM	19.48	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_16QAM	19.45	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_16QAM	19.49	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_64QAM	17.86	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_64QAM	17.94	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_64QAM	17.96	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_64QAM	18	PASS
n78(3700-3800)	30	20	650000	50@0	DFT_256QAM	15.89	PASS
n78(3700-3800)	30	20	650000	25@12	DFT_256QAM	15.85	PASS
n78(3700-3800)	30	20	650000	1@1	DFT_256QAM	15.72	PASS
n78(3700-3800)	30	20	650000	1@49	DFT_256QAM	15.78	PASS



n78(3700-3800)	30	20	650000	51@0	CP_QPSK	17.39	PASS
n78(3700-3800)	30	20	650000	25@12	CP_QPSK	18.91	PASS
n78(3700-3800)	30	20	650000	1@1	CP_QPSK	19.03	PASS
n78(3700-3800)	30	20	650000	1@49	CP_QPSK	19.03	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_BPSK	19.77	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_BPSK	20.34	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_BPSK	20.29	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_BPSK	20.29	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_QPSK	19.31	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_QPSK	20.4	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_QPSK	20.31	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_QPSK	20.31	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_16QAM	18.26	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_16QAM	19.31	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_16QAM	19.32	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_16QAM	19.31	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_64QAM	17.77	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_64QAM	17.81	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_64QAM	17.86	PASS
n78(3700-3800)	30	20	652666	50@0	DFT_256QAM	15.75	PASS
n78(3700-3800)	30	20	652666	25@12	DFT_256QAM	15.71	PASS
n78(3700-3800)	30	20	652666	1@1	DFT_256QAM	15.61	PASS
n78(3700-3800)	30	20	652666	1@49	DFT_256QAM	15.62	PASS
n78(3700-3800)	30	20	652666	51@0	CP_QPSK	17.25	PASS
n78(3700-3800)	30	20	652666	25@12	CP_QPSK	18.74	PASS
n78(3700-3800)	30	20	652666	1@1	CP_QPSK	18.86	PASS



n78(3700-3800)	30	20	652666	1@49	CP_QPSK	18.87	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_BPSK	19.72	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_BPSK	20.25	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_BPSK	20.15	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_BPSK	20.39	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_QPSK	19.22	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_QPSK	20.21	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_QPSK	20.18	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_QPSK	20.43	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_16QAM	18.18	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_16QAM	19.18	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_16QAM	19.21	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_16QAM	19.42	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_64QAM	17.69	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_64QAM	17.64	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_64QAM	17.71	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	40	648000	100@0	DFT_256QAM	15.67	PASS
n78(3700-3800)	30	40	648000	50@25	DFT_256QAM	15.64	PASS
n78(3700-3800)	30	40	648000	1@1	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	40	648000	1@104	DFT_256QAM	15.67	PASS
n78(3700-3800)	30	40	648000	106@0	CP_QPSK	17.17	PASS
n78(3700-3800)	30	40	648000	53@26	CP_QPSK	18.7	PASS
n78(3700-3800)	30	40	648000	1@1	CP_QPSK	18.71	PASS
n78(3700-3800)	30	40	648000	1@104	CP_QPSK	18.89	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_BPSK	19.94	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_BPSK	20.53	PASS



n78(3700-3800)	30	40	650000	1@1	DFT_BPSK	20.31	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_BPSK	20.61	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_QPSK	19.46	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_QPSK	20.49	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_QPSK	20.34	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_QPSK	20.62	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_16QAM	18.43	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_16QAM	19.43	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_16QAM	19.35	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_16QAM	19.62	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_64QAM	17.93	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_64QAM	17.86	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_64QAM	18.15	PASS
n78(3700-3800)	30	40	650000	100@0	DFT_256QAM	15.9	PASS
n78(3700-3800)	30	40	650000	50@25	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	40	650000	1@1	DFT_256QAM	15.64	PASS
n78(3700-3800)	30	40	650000	1@104	DFT_256QAM	15.88	PASS
n78(3700-3800)	30	40	650000	106@0	CP_QPSK	17.43	PASS
n78(3700-3800)	30	40	650000	53@26	CP_QPSK	18.97	PASS
n78(3700-3800)	30	40	650000	1@1	CP_QPSK	18.91	PASS
n78(3700-3800)	30	40	650000	1@104	CP_QPSK	19.18	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_BPSK	19.85	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_BPSK	20.48	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_BPSK	20.25	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_BPSK	20.41	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_QPSK	19.38	PASS



n78(3700-3800)	30	40	652000	50@25	DFT_QPSK	20.46	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_QPSK	20.28	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_QPSK	20.44	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_16QAM	18.33	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_16QAM	19.37	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_16QAM	19.24	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_16QAM	19.45	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_64QAM	17.82	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_64QAM	17.86	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_64QAM	17.75	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_64QAM	17.95	PASS
n78(3700-3800)	30	40	652000	100@0	DFT_256QAM	15.84	PASS
n78(3700-3800)	30	40	652000	50@25	DFT_256QAM	15.84	PASS
n78(3700-3800)	30	40	652000	1@1	DFT_256QAM	15.54	PASS
n78(3700-3800)	30	40	652000	1@104	DFT_256QAM	15.75	PASS
n78(3700-3800)	30	40	652000	106@0	CP_QPSK	17.33	PASS
n78(3700-3800)	30	40	652000	53@26	CP_QPSK	18.88	PASS
n78(3700-3800)	30	40	652000	1@1	CP_QPSK	18.79	PASS
n78(3700-3800)	30	40	652000	1@104	CP_QPSK	18.98	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_BPSK	19.74	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_BPSK	20.3	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_BPSK	20.18	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_BPSK	20.48	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_QPSK	19.27	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_QPSK	20.29	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_QPSK	20.19	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_QPSK	20.5	PASS



n78(3700-3800)	30	50	648334	128@0	DFT_16QAM	18.24	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_16QAM	19.21	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_16QAM	19.19	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_16QAM	19.48	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_64QAM	17.7	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_64QAM	17.68	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_64QAM	17.98	PASS
n78(3700-3800)	30	50	648334	128@0	DFT_256QAM	15.71	PASS
n78(3700-3800)	30	50	648334	64@32	DFT_256QAM	15.72	PASS
n78(3700-3800)	30	50	648334	1@1	DFT_256QAM	15.44	PASS
n78(3700-3800)	30	50	648334	1@131	DFT_256QAM	15.73	PASS
n78(3700-3800)	30	50	648334	133@0	CP_QPSK	17.2	PASS
n78(3700-3800)	30	50	648334	67@33	CP_QPSK	18.68	PASS
n78(3700-3800)	30	50	648334	1@1	CP_QPSK	18.7	PASS
n78(3700-3800)	30	50	648334	1@131	CP_QPSK	18.96	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_BPSK	19.97	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_BPSK	20.56	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_BPSK	20.23	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_BPSK	20.64	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_QPSK	19.49	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_QPSK	20.55	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_QPSK	20.26	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_QPSK	20.67	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_16QAM	18.46	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_16QAM	19.44	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_16QAM	19.27	PASS



n78(3700-3800)	30	50	650000	1@131	DFT_16QAM	19.7	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_64QAM	17.93	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_64QAM	17.99	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_64QAM	17.8	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_64QAM	18.21	PASS
n78(3700-3800)	30	50	650000	128@0	DFT_256QAM	15.94	PASS
n78(3700-3800)	30	50	650000	64@32	DFT_256QAM	15.95	PASS
n78(3700-3800)	30	50	650000	1@1	DFT_256QAM	15.54	PASS
n78(3700-3800)	30	50	650000	1@131	DFT_256QAM	15.95	PASS
n78(3700-3800)	30	50	650000	133@0	CP_QPSK	17.43	PASS
n78(3700-3800)	30	50	650000	67@33	CP_QPSK	18.94	PASS
n78(3700-3800)	30	50	650000	1@1	CP_QPSK	18.82	PASS
n78(3700-3800)	30	50	650000	1@131	CP_QPSK	19.17	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_BPSK	19.85	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_BPSK	20.49	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_BPSK	20.21	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_BPSK	20.4	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_QPSK	19.39	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_QPSK	20.46	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_QPSK	20.23	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_QPSK	20.42	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_16QAM	18.32	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_16QAM	19.36	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_16QAM	19.23	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_16QAM	19.49	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_64QAM	17.82	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_64QAM	17.91	PASS



n78(3700-3800)	30	50	651666	1@1	DFT_64QAM	17.76	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_64QAM	17.98	PASS
n78(3700-3800)	30	50	651666	128@0	DFT_256QAM	15.84	PASS
n78(3700-3800)	30	50	651666	64@32	DFT_256QAM	15.89	PASS
n78(3700-3800)	30	50	651666	1@1	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	50	651666	1@131	DFT_256QAM	15.75	PASS
n78(3700-3800)	30	50	651666	133@0	CP_QPSK	17.31	PASS
n78(3700-3800)	30	50	651666	67@33	CP_QPSK	18.83	PASS
n78(3700-3800)	30	50	651666	1@1	CP_QPSK	18.75	PASS
n78(3700-3800)	30	50	651666	1@131	CP_QPSK	19	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_BPSK	19.75	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_BPSK	20.34	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_BPSK	20.18	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_BPSK	20.51	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_QPSK	19.26	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_QPSK	20.32	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_QPSK	20.21	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_QPSK	20.54	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_16QAM	18.23	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_16QAM	19.2	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_16QAM	19.25	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_16QAM	19.56	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_64QAM	17.7	PASS
n78(3700-3800)	30	60	648668	81@40	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_64QAM	17.67	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_64QAM	18.02	PASS
n78(3700-3800)	30	60	648668	162@0	DFT_256QAM	15.71	PASS



n78(3700-3800)	30	60	648668	81@40	DFT_256QAM	15.69	PASS
n78(3700-3800)	30	60	648668	1@1	DFT_256QAM	15.5	PASS
n78(3700-3800)	30	60	648668	1@160	DFT_256QAM	15.81	PASS
n78(3700-3800)	30	60	648668	162@0	CP_QPSK	17.2	PASS
n78(3700-3800)	30	60	648668	81@40	CP_QPSK	18.69	PASS
n78(3700-3800)	30	60	648668	1@1	CP_QPSK	18.72	PASS
n78(3700-3800)	30	60	648668	1@160	CP_QPSK	19	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_BPSK	19.96	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_BPSK	20.55	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_BPSK	20.24	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_BPSK	20.72	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_QPSK	19.46	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_QPSK	20.55	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_QPSK	20.25	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_QPSK	20.76	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_16QAM	18.42	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_16QAM	19.44	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_16QAM	19.27	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_16QAM	19.76	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_64QAM	17.91	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_64QAM	17.97	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_64QAM	17.71	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_64QAM	18.23	PASS
n78(3700-3800)	30	60	650000	162@0	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	60	650000	81@40	DFT_256QAM	15.92	PASS
n78(3700-3800)	30	60	650000	1@1	DFT_256QAM	15.56	PASS
n78(3700-3800)	30	60	650000	1@160	DFT_256QAM	16.05	PASS



n78(3700-3800)	30	60	650000	162@0	CP_QPSK	17.37	PASS
n78(3700-3800)	30	60	650000	81@40	CP_QPSK	18.91	PASS
n78(3700-3800)	30	60	650000	1@1	CP_QPSK	18.81	PASS
n78(3700-3800)	30	60	650000	1@160	CP_QPSK	19.26	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_BPSK	19.88	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_BPSK	20.54	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_BPSK	20.29	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_BPSK	20.55	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_QPSK	19.42	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_QPSK	20.5	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_QPSK	20.32	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_QPSK	20.6	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_16QAM	18.38	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_16QAM	19.38	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_16QAM	19.31	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_16QAM	19.6	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_64QAM	17.89	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_64QAM	17.88	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_64QAM	17.78	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_64QAM	18.08	PASS
n78(3700-3800)	30	60	651332	162@0	DFT_256QAM	15.9	PASS
n78(3700-3800)	30	60	651332	81@40	DFT_256QAM	15.87	PASS
n78(3700-3800)	30	60	651332	1@1	DFT_256QAM	15.61	PASS
n78(3700-3800)	30	60	651332	1@160	DFT_256QAM	15.94	PASS
n78(3700-3800)	30	60	651332	162@0	CP_QPSK	17.35	PASS
n78(3700-3800)	30	60	651332	81@40	CP_QPSK	18.85	PASS
n78(3700-3800)	30	60	651332	1@1	CP_QPSK	18.84	PASS



n78(3700-3800)	30	60	651332	1@160	CP_QPSK	19.08	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_BPSK	19.92	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_BPSK	20.44	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_BPSK	20.2	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_BPSK	20.55	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_QPSK	19.44	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_QPSK	20.46	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_QPSK	20.25	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_QPSK	20.59	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_16QAM	18.39	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_16QAM	19.44	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_16QAM	19.27	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_16QAM	19.6	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_64QAM	17.88	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_64QAM	17.94	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_64QAM	17.75	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_64QAM	18.09	PASS
n78(3700-3800)	30	70	649000	180@0	DFT_256QAM	15.88	PASS
n78(3700-3800)	30	70	649000	90@45	DFT_256QAM	15.92	PASS
n78(3700-3800)	30	70	649000	1@1	DFT_256QAM	15.6	PASS
n78(3700-3800)	30	70	649000	1@187	DFT_256QAM	15.92	PASS
n78(3700-3800)	30	70	649000	189@0	CP_QPSK	17.38	PASS
n78(3700-3800)	30	70	649000	95@47	CP_QPSK	18.94	PASS
n78(3700-3800)	30	70	649000	1@1	CP_QPSK	18.81	PASS
n78(3700-3800)	30	70	649000	1@187	CP_QPSK	19.15	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_BPSK	19.99	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_BPSK	20.48	PASS



n78(3700-3800)	30	70	650000	1@1	DFT_BPSK	20.15	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_BPSK	20.57	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_QPSK	19.49	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_QPSK	20.5	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_QPSK	20.18	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_QPSK	20.6	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_16QAM	18.46	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_16QAM	19.49	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_16QAM	19.27	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_16QAM	19.66	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_64QAM	17.96	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_64QAM	18	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_64QAM	17.68	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_64QAM	18.12	PASS
n78(3700-3800)	30	70	650000	180@0	DFT_256QAM	15.96	PASS
n78(3700-3800)	30	70	650000	90@45	DFT_256QAM	16.02	PASS
n78(3700-3800)	30	70	650000	1@1	DFT_256QAM	15.48	PASS
n78(3700-3800)	30	70	650000	1@187	DFT_256QAM	15.92	PASS
n78(3700-3800)	30	70	650000	189@0	CP_QPSK	17.45	PASS
n78(3700-3800)	30	70	650000	95@47	CP_QPSK	19	PASS
n78(3700-3800)	30	70	650000	1@1	CP_QPSK	18.8	PASS
n78(3700-3800)	30	70	650000	1@187	CP_QPSK	19.17	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_BPSK	20	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_BPSK	20.49	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_BPSK	20.17	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_BPSK	20.5	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_QPSK	19.47	PASS



n78(3700-3800)	30	70	651000	90@45	DFT_QPSK	20.48	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_QPSK	20.19	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_QPSK	20.54	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_16QAM	18.45	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_16QAM	19.51	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_16QAM	19.26	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_16QAM	19.58	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_64QAM	17.96	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_64QAM	18	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_64QAM	17.72	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_64QAM	18.04	PASS
n78(3700-3800)	30	70	651000	180@0	DFT_256QAM	15.96	PASS
n78(3700-3800)	30	70	651000	90@45	DFT_256QAM	16.01	PASS
n78(3700-3800)	30	70	651000	1@1	DFT_256QAM	15.55	PASS
n78(3700-3800)	30	70	651000	1@187	DFT_256QAM	15.9	PASS
n78(3700-3800)	30	70	651000	189@0	CP_QPSK	17.45	PASS
n78(3700-3800)	30	70	651000	95@47	CP_QPSK	18.97	PASS
n78(3700-3800)	30	70	651000	1@1	CP_QPSK	18.81	PASS
n78(3700-3800)	30	70	651000	1@187	CP_QPSK	19.15	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_BPSK	19.94	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_BPSK	20.47	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_BPSK	20.21	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_BPSK	20.58	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_QPSK	19.44	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_QPSK	20.44	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_QPSK	20.26	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_QPSK	20.65	PASS



n78(3700-3800)	30	80	649334	216@0	DFT_16QAM	18.39	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_16QAM	19.45	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_16QAM	19.32	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_16QAM	19.7	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_64QAM	17.9	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_64QAM	17.96	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_64QAM	17.78	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_64QAM	18.2	PASS
n78(3700-3800)	30	80	649334	216@0	DFT_256QAM	15.9	PASS
n78(3700-3800)	30	80	649334	108@54	DFT_256QAM	15.95	PASS
n78(3700-3800)	30	80	649334	1@1	DFT_256QAM	15.52	PASS
n78(3700-3800)	30	80	649334	1@215	DFT_256QAM	15.93	PASS
n78(3700-3800)	30	80	649334	217@0	CP_QPSK	17.4	PASS
n78(3700-3800)	30	80	649334	109@54	CP_QPSK	18.95	PASS
n78(3700-3800)	30	80	649334	1@1	CP_QPSK	18.82	PASS
n78(3700-3800)	30	80	649334	1@215	CP_QPSK	19.18	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_BPSK	19.98	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_BPSK	20.56	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_BPSK	20.17	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_BPSK	20.6	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_QPSK	19.48	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_QPSK	20.52	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_QPSK	20.22	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_QPSK	20.66	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_16QAM	18.44	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_16QAM	19.53	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_16QAM	19.29	PASS



n78(3700-3800)	30	80	650000	1@215	DFT_16QAM	19.71	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_64QAM	18.06	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_64QAM	17.74	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_64QAM	18.16	PASS
n78(3700-3800)	30	80	650000	216@0	DFT_256QAM	15.94	PASS
n78(3700-3800)	30	80	650000	108@54	DFT_256QAM	16.01	PASS
n78(3700-3800)	30	80	650000	1@1	DFT_256QAM	15.47	PASS
n78(3700-3800)	30	80	650000	1@215	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	80	650000	217@0	CP_QPSK	17.42	PASS
n78(3700-3800)	30	80	650000	109@54	CP_QPSK	18.98	PASS
n78(3700-3800)	30	80	650000	1@1	CP_QPSK	18.82	PASS
n78(3700-3800)	30	80	650000	1@215	CP_QPSK	19.2	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_BPSK	19.93	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_BPSK	20.48	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_BPSK	20.09	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_BPSK	20.5	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_QPSK	19.42	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_QPSK	20.47	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_QPSK	20.13	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_QPSK	20.57	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_16QAM	18.39	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_16QAM	19.45	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_16QAM	19.2	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_16QAM	19.61	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_64QAM	17.89	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_64QAM	17.96	PASS



n78(3700-3800)	30	80	650666	1@1	DFT_64QAM	17.63	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_64QAM	18.09	PASS
n78(3700-3800)	30	80	650666	216@0	DFT_256QAM	15.89	PASS
n78(3700-3800)	30	80	650666	108@54	DFT_256QAM	15.98	PASS
n78(3700-3800)	30	80	650666	1@1	DFT_256QAM	15.38	PASS
n78(3700-3800)	30	80	650666	1@215	DFT_256QAM	15.83	PASS
n78(3700-3800)	30	80	650666	217@0	CP_QPSK	17.36	PASS
n78(3700-3800)	30	80	650666	109@54	CP_QPSK	18.96	PASS
n78(3700-3800)	30	80	650666	1@1	CP_QPSK	18.69	PASS
n78(3700-3800)	30	80	650666	1@215	CP_QPSK	19.13	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_BPSK	19.97	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_BPSK	20.49	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_BPSK	20.18	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_BPSK	20.62	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_QPSK	19.46	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_QPSK	20.48	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_QPSK	20.25	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_QPSK	20.64	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_16QAM	18.47	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_16QAM	19.48	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_16QAM	19.3	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_16QAM	19.72	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_64QAM	17.94	PASS
n78(3700-3800)	30	90	649668	120@60	DFT_64QAM	17.96	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_64QAM	17.78	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_64QAM	18.21	PASS
n78(3700-3800)	30	90	649668	243@0	DFT_256QAM	15.93	PASS



n78(3700-3800)	30	90	649668	120@60	DFT_256QAM	15.99	PASS
n78(3700-3800)	30	90	649668	1@1	DFT_256QAM	15.51	PASS
n78(3700-3800)	30	90	649668	1@243	DFT_256QAM	15.96	PASS
n78(3700-3800)	30	90	649668	245@0	CP_QPSK	17.42	PASS
n78(3700-3800)	30	90	649668	123@61	CP_QPSK	18.97	PASS
n78(3700-3800)	30	90	649668	1@1	CP_QPSK	18.79	PASS
n78(3700-3800)	30	90	649668	1@243	CP_QPSK	19.2	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_BPSK	19.97	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_BPSK	20.54	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_BPSK	20.16	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_BPSK	20.59	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_QPSK	19.49	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_QPSK	20.53	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_QPSK	20.22	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_QPSK	20.65	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_16QAM	18.47	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_16QAM	19.52	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_16QAM	19.25	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_16QAM	19.68	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_64QAM	17.95	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_64QAM	17.99	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_64QAM	17.74	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_64QAM	18.2	PASS
n78(3700-3800)	30	90	650000	243@0	DFT_256QAM	15.95	PASS
n78(3700-3800)	30	90	650000	120@60	DFT_256QAM	16	PASS
n78(3700-3800)	30	90	650000	1@1	DFT_256QAM	15.44	PASS
n78(3700-3800)	30	90	650000	1@243	DFT_256QAM	15.96	PASS



n78(3700-3800)	30	90	650000	245@0	CP_QPSK	17.42	PASS
n78(3700-3800)	30	90	650000	123@61	CP_QPSK	19	PASS
n78(3700-3800)	30	90	650000	1@1	CP_QPSK	18.8	PASS
n78(3700-3800)	30	90	650000	1@243	CP_QPSK	19.22	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_BPSK	19.93	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_BPSK	20.46	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_BPSK	20.11	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_BPSK	20.5	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_QPSK	19.45	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_QPSK	20.46	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_QPSK	20.16	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_QPSK	20.54	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_16QAM	18.43	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_16QAM	19.46	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_16QAM	19.22	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_16QAM	19.61	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_64QAM	17.89	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_64QAM	17.93	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_64QAM	17.7	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_64QAM	18.1	PASS
n78(3700-3800)	30	90	650332	243@0	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	90	650332	120@60	DFT_256QAM	15.95	PASS
n78(3700-3800)	30	90	650332	1@1	DFT_256QAM	15.49	PASS
n78(3700-3800)	30	90	650332	1@243	DFT_256QAM	15.89	PASS
n78(3700-3800)	30	90	650332	245@0	CP_QPSK	17.38	PASS
n78(3700-3800)	30	90	650332	123@61	CP_QPSK	18.94	PASS
n78(3700-3800)	30	90	650332	1@1	CP_QPSK	18.74	PASS



n78(3700-3800)	30	90	650332	1@243	CP_QPSK	19.21	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_BPSK	19.96	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_BPSK	20.5	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_BPSK	20.2	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_BPSK	20.57	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_QPSK	19.43	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_QPSK	20.52	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_QPSK	20.24	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_QPSK	20.61	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_16QAM	18.44	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_16QAM	19.5	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_16QAM	19.33	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_16QAM	19.7	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_64QAM	17.92	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_64QAM	17.99	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_64QAM	17.79	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_64QAM	18.19	PASS
n78(3700-3800)	30	100	650000	270@0	DFT_256QAM	15.91	PASS
n78(3700-3800)	30	100	650000	135@67	DFT_256QAM	15.99	PASS
n78(3700-3800)	30	100	650000	1@1	DFT_256QAM	15.5	PASS
n78(3700-3800)	30	100	650000	1@271	DFT_256QAM	15.94	PASS
n78(3700-3800)	30	100	650000	273@0	CP_QPSK	17.4	PASS
n78(3700-3800)	30	100	650000	137@68	CP_QPSK	18.97	PASS
n78(3700-3800)	30	100	650000	1@1	CP_QPSK	18.83	PASS
n78(3700-3800)	30	100	650000	1@271	CP_QPSK	19.2	PASS



NSA

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Verdict
DC_5A_n41_A	30	10	500202	24@0	DFT_BPSK	20.52	PASS
DC_5A_n41_A	30	10	500202	12@6	DFT_BPSK	20.97	PASS
DC_5A_n41_A	30	10	500202	1@1	DFT_BPSK	20.93	PASS
DC_5A_n41_A	30	10	500202	1@22	DFT_BPSK	20.92	PASS
DC_5A_n41_A	30	10	500202	24@0	DFT_QPSK	19.95	PASS
DC_5A_n41_A	30	10	500202	12@6	DFT_QPSK	21.01	PASS
DC_5A_n41_A	30	10	500202	1@1	DFT_QPSK	20.92	PASS
DC_5A_n41_A	30	10	500202	1@22	DFT_QPSK	20.94	PASS
DC_5A_n41_A	30	10	500202	24@0	DFT_16QAM	19.11	PASS
DC_5A_n41_A	30	10	500202	12@6	DFT_16QAM	20.04	PASS
DC_5A_n41_A	30	10	500202	1@1	DFT_16QAM	19.78	PASS
DC_5A_n41_A	30	10	500202	1@22	DFT_16QAM	19.74	PASS
DC_5A_n41_A	30	10	500202	24@0	DFT_64QAM	18.58	PASS
DC_5A_n41_A	30	10	500202	12@6	DFT_64QAM	18.62	PASS
DC_5A_n41_A	30	10	500202	1@1	DFT_64QAM	18.45	PASS
DC_5A_n41_A	30	10	500202	1@22	DFT_64QAM	18.43	PASS
DC_5A_n41_A	30	10	500202	24@0	DFT_256QAM	16.52	PASS
DC_5A_n41_A	30	10	500202	12@6	DFT_256QAM	16.67	PASS
DC_5A_n41_A	30	10	500202	1@1	DFT_256QAM	16.46	PASS
DC_5A_n41_A	30	10	500202	1@22	DFT_256QAM	16.47	PASS
DC_5A_n41_A	30	10	500202	24@0	CP_QPSK	18.05	PASS
DC_5A_n41_A	30	10	500202	12@6	CP_QPSK	19.5	PASS
DC_5A_n41_A	30	10	500202	1@1	CP_QPSK	19.54	PASS
DC_5A_n41_A	30	10	500202	1@22	CP_QPSK	19.52	PASS
DC_5A_n41_A	30	10	518598	24@0	DFT_BPSK	20.69	PASS



DC_5A_n41 A	30	10	518598	12@6	DFT_BPSK	21.18	PASS
DC_5A_n41 A	30	10	518598	1@1	DFT_BPSK	21.08	PASS
DC_5A_n41 A	30	10	518598	1@22	DFT_BPSK	21.19	PASS
DC_5A_n41 A	30	10	518598	24@0	DFT_QPSK	20.15	PASS
DC_5A_n41 A	30	10	518598	12@6	DFT_QPSK	21.25	PASS
DC_5A_n41 A	30	10	518598	1@1	DFT_QPSK	21.12	PASS
DC_5A_n41 A	30	10	518598	1@22	DFT_QPSK	21.23	PASS
DC_5A_n41 A	30	10	518598	24@0	DFT_16QAM	19.21	PASS
DC_5A_n41 A	30	10	518598	12@6	DFT_16QAM	20.26	PASS
DC_5A_n41 A	30	10	518598	1@1	DFT_16QAM	19.95	PASS
DC_5A_n41 A	30	10	518598	1@22	DFT_16QAM	20.05	PASS
DC_5A_n41 A	30	10	518598	24@0	DFT_64QAM	18.7	PASS
DC_5A_n41 A	30	10	518598	12@6	DFT_64QAM	18.85	PASS
DC_5A_n41 A	30	10	518598	1@1	DFT_64QAM	18.54	PASS
DC_5A_n41 A	30	10	518598	1@22	DFT_64QAM	18.68	PASS
DC_5A_n41 A	30	10	518598	24@0	DFT_256QA M	16.68	PASS
DC_5A_n41 A	30	10	518598	12@6	DFT_256QA M	16.81	PASS
DC_5A_n41 A	30	10	518598	1@1	DFT_256QA M	16.58	PASS
DC_5A_n41 A	30	10	518598	1@22	DFT_256QA M	16.68	PASS
DC_5A_n41 A	30	10	518598	24@0	CP_QPSK	18.18	PASS
DC_5A_n41 A	30	10	518598	12@6	CP_QPSK	19.69	PASS
DC_5A_n41 A	30	10	518598	1@1	CP_QPSK	19.66	PASS
DC_5A_n41 A	30	10	518598	1@22	CP_QPSK	19.79	PASS
DC_5A_n41 A	30	10	537000	24@0	DFT_BPSK	20.65	PASS
DC_5A_n41 A	30	10	537000	12@6	DFT_BPSK	21.07	PASS
DC_5A_n41 A	30	10	537000	1@1	DFT_BPSK	21.04	PASS
DC_5A_n41 A	30	10	537000	1@22	DFT_BPSK	21.09	PASS



DC_5A_n41 A	30	10	537000	24@0	DFT_QPSK	20.12	PASS
DC_5A_n41 A	30	10	537000	12@6	DFT_QPSK	21.12	PASS
DC_5A_n41 A	30	10	537000	1@1	DFT_QPSK	21.05	PASS
DC_5A_n41 A	30	10	537000	1@22	DFT_QPSK	21.14	PASS
DC_5A_n41 A	30	10	537000	24@0	DFT_16QAM	19.22	PASS
DC_5A_n41 A	30	10	537000	12@6	DFT_16QAM	20.19	PASS
DC_5A_n41 A	30	10	537000	1@1	DFT_16QAM	19.85	PASS
DC_5A_n41 A	30	10	537000	1@22	DFT_16QAM	19.97	PASS
DC_5A_n41 A	30	10	537000	24@0	DFT_64QAM	18.76	PASS
DC_5A_n41 A	30	10	537000	12@6	DFT_64QAM	18.77	PASS
DC_5A_n41 A	30	10	537000	1@1	DFT_64QAM	18.57	PASS
DC_5A_n41 A	30	10	537000	1@22	DFT_64QAM	18.63	PASS
DC_5A_n41 A	30	10	537000	24@0	DFT_256QAM	16.64	PASS
DC_5A_n41 A	30	10	537000	12@6	DFT_256QAM	16.87	PASS
DC_5A_n41 A	30	10	537000	1@1	DFT_256QAM	16.54	PASS
DC_5A_n41 A	30	10	537000	1@22	DFT_256QAM	16.63	PASS
DC_5A_n41 A	30	10	537000	24@0	CP_QPSK	18.19	PASS
DC_5A_n41 A	30	10	537000	12@6	CP_QPSK	19.54	PASS
DC_5A_n41 A	30	10	537000	1@1	CP_QPSK	19.65	PASS
DC_5A_n41 A	30	10	537000	1@22	CP_QPSK	19.73	PASS
DC_5A_n41 A	30	15	500700	36@0	DFT_BPSK	20.62	PASS
DC_5A_n41 A	30	15	500700	18@9	DFT_BPSK	21.1	PASS
DC_5A_n41 A	30	15	500700	1@1	DFT_BPSK	21.04	PASS
DC_5A_n41 A	30	15	500700	1@36	DFT_BPSK	21.01	PASS
DC_5A_n41 A	30	15	500700	36@0	DFT_QPSK	20.09	PASS
DC_5A_n41 A	30	15	500700	18@9	DFT_QPSK	21.12	PASS
DC_5A_n41 A	30	15	500700	1@1	DFT_QPSK	21.04	PASS



DC_5A_n41 A	30	15	500700	1@36	DFT_QPSK	20.99	PASS
DC_5A_n41 A	30	15	500700	36@0	DFT_16QAM	19.13	PASS
DC_5A_n41 A	30	15	500700	18@9	DFT_16QAM	20.13	PASS
DC_5A_n41 A	30	15	500700	1@1	DFT_16QAM	19.85	PASS
DC_5A_n41 A	30	15	500700	1@36	DFT_16QAM	19.8	PASS
DC_5A_n41 A	30	15	500700	36@0	DFT_64QAM	18.64	PASS
DC_5A_n41 A	30	15	500700	18@9	DFT_64QAM	18.72	PASS
DC_5A_n41 A	30	15	500700	1@1	DFT_64QAM	18.56	PASS
DC_5A_n41 A	30	15	500700	1@36	DFT_64QAM	18.49	PASS
DC_5A_n41 A	30	15	500700	36@0	DFT_256QA M	16.61	PASS
DC_5A_n41 A	30	15	500700	18@9	DFT_256QA M	16.65	PASS
DC_5A_n41 A	30	15	500700	1@1	DFT_256QA M	16.6	PASS
DC_5A_n41 A	30	15	500700	1@36	DFT_256QA M	16.11	PASS
DC_5A_n41 A	30	15	500700	38@0	CP_QPSK	18.09	PASS
DC_5A_n41 A	30	15	500700	19@9	CP_QPSK	19.58	PASS
DC_5A_n41 A	30	15	500700	1@1	CP_QPSK	19.54	PASS
DC_5A_n41 A	30	15	500700	1@36	CP_QPSK	19.62	PASS
DC_5A_n41 A	30	15	518598	36@0	DFT_BPSK	20.74	PASS
DC_5A_n41 A	30	15	518598	18@9	DFT_BPSK	21.26	PASS
DC_5A_n41 A	30	15	518598	1@1	DFT_BPSK	21.11	PASS
DC_5A_n41 A	30	15	518598	1@36	DFT_BPSK	21.32	PASS
DC_5A_n41 A	30	15	518598	36@0	DFT_QPSK	20.24	PASS
DC_5A_n41 A	30	15	518598	18@9	DFT_QPSK	21.31	PASS
DC_5A_n41 A	30	15	518598	1@1	DFT_QPSK	21.16	PASS
DC_5A_n41 A	30	15	518598	1@36	DFT_QPSK	21.33	PASS
DC_5A_n41 A	30	15	518598	36@0	DFT_16QAM	19.29	PASS
DC_5A_n41 A	30	15	518598	18@9	DFT_16QAM	20.23	PASS



DC_5A_n41 A	30	15	518598	1@1	DFT_16QAM	19.96	PASS
DC_5A_n41 A	30	15	518598	1@36	DFT_16QAM	20.14	PASS
DC_5A_n41 A	30	15	518598	36@0	DFT_64QAM	18.76	PASS
DC_5A_n41 A	30	15	518598	18@9	DFT_64QAM	18.86	PASS
DC_5A_n41 A	30	15	518598	1@1	DFT_64QAM	18.66	PASS
DC_5A_n41 A	30	15	518598	1@36	DFT_64QAM	18.79	PASS
DC_5A_n41 A	30	15	518598	36@0	DFT_256QA M	16.78	PASS
DC_5A_n41 A	30	15	518598	18@9	DFT_256QA M	16.85	PASS
DC_5A_n41 A	30	15	518598	1@1	DFT_256QA M	16.7	PASS
DC_5A_n41 A	30	15	518598	1@36	DFT_256QA M	16.87	PASS
DC_5A_n41 A	30	15	518598	38@0	CP_QPSK	18.28	PASS
DC_5A_n41 A	30	15	518598	19@9	CP_QPSK	19.76	PASS
DC_5A_n41 A	30	15	518598	1@1	CP_QPSK	19.75	PASS
DC_5A_n41 A	30	15	518598	1@36	CP_QPSK	19.88	PASS
DC_5A_n41 A	30	15	536496	36@0	DFT_BPSK	20.7	PASS
DC_5A_n41 A	30	15	536496	18@9	DFT_BPSK	21.2	PASS
DC_5A_n41 A	30	15	536496	1@1	DFT_BPSK	21.09	PASS
DC_5A_n41 A	30	15	536496	1@36	DFT_BPSK	21.18	PASS
DC_5A_n41 A	30	15	536496	36@0	DFT_QPSK	20.22	PASS
DC_5A_n41 A	30	15	536496	18@9	DFT_QPSK	21.19	PASS
DC_5A_n41 A	30	15	536496	1@1	DFT_QPSK	21.14	PASS
DC_5A_n41 A	30	15	536496	1@36	DFT_QPSK	21.21	PASS
DC_5A_n41 A	30	15	536496	36@0	DFT_16QAM	19.22	PASS
DC_5A_n41 A	30	15	536496	18@9	DFT_16QAM	20.19	PASS
DC_5A_n41 A	30	15	536496	1@1	DFT_16QAM	19.9	PASS
DC_5A_n41 A	30	15	536496	1@36	DFT_16QAM	20.02	PASS
DC_5A_n41 A	30	15	536496	36@0	DFT_64QAM	18.72	PASS



DC_5A_n41 A	30	15	536496	18@9	DFT_64QAM	18.81	PASS
DC_5A_n41 A	30	15	536496	1@1	DFT_64QAM	18.58	PASS
DC_5A_n41 A	30	15	536496	1@36	DFT_64QAM	18.71	PASS
DC_5A_n41 A	30	15	536496	36@0	DFT_256QA M	16.72	PASS
DC_5A_n41 A	30	15	536496	18@9	DFT_256QA M	16.7	PASS
DC_5A_n41 A	30	15	536496	1@1	DFT_256QA M	16.62	PASS
DC_5A_n41 A	30	15	536496	1@36	DFT_256QA M	16.78	PASS
DC_5A_n41 A	30	15	536496	38@0	CP_QPSK	18.24	PASS
DC_5A_n41 A	30	15	536496	19@9	CP_QPSK	19.72	PASS
DC_5A_n41 A	30	15	536496	1@1	CP_QPSK	19.71	PASS
DC_5A_n41 A	30	15	536496	1@36	CP_QPSK	19.76	PASS
DC_5A_n41 A	30	20	501204	50@0	DFT_BPSK	20.53	PASS
DC_5A_n41 A	30	20	501204	25@12	DFT_BPSK	21.07	PASS
DC_5A_n41 A	30	20	501204	1@1	DFT_BPSK	21.05	PASS
DC_5A_n41 A	30	20	501204	1@49	DFT_BPSK	20.98	PASS
DC_5A_n41 A	30	20	501204	50@0	DFT_QPSK	20.08	PASS
DC_5A_n41 A	30	20	501204	25@12	DFT_QPSK	21.08	PASS
DC_5A_n41 A	30	20	501204	1@1	DFT_QPSK	20.98	PASS
DC_5A_n41 A	30	20	501204	1@49	DFT_QPSK	20.99	PASS
DC_5A_n41 A	30	20	501204	50@0	DFT_16QAM	19.01	PASS
DC_5A_n41 A	30	20	501204	25@12	DFT_16QAM	20.02	PASS
DC_5A_n41 A	30	20	501204	1@1	DFT_16QAM	19.82	PASS
DC_5A_n41 A	30	20	501204	1@49	DFT_16QAM	19.79	PASS
DC_5A_n41 A	30	20	501204	50@0	DFT_64QAM	18.51	PASS
DC_5A_n41 A	30	20	501204	25@12	DFT_64QAM	18.59	PASS
DC_5A_n41 A	30	20	501204	1@1	DFT_64QAM	18.49	PASS
DC_5A_n41 A	30	20	501204	1@49	DFT_64QAM	18.45	PASS



DC_5A_n41 A	30	20	501204	50@0	DFT_256QA M	16.54	PASS
DC_5A_n41 A	30	20	501204	25@12	DFT_256QA M	16.54	PASS
DC_5A_n41 A	30	20	501204	1@1	DFT_256QA M	16.52	PASS
DC_5A_n41 A	30	20	501204	1@49	DFT_256QA M	16.08	PASS
DC_5A_n41 A	30	20	501204	51@0	CP_QPSK	17.99	PASS
DC_5A_n41 A	30	20	501204	25@12	CP_QPSK	19.52	PASS
DC_5A_n41 A	30	20	501204	1@1	CP_QPSK	19.66	PASS
DC_5A_n41 A	30	20	501204	1@49	CP_QPSK	19.55	PASS
DC_5A_n41 A	30	20	518598	50@0	DFT_BPSK	20.81	PASS
DC_5A_n41 A	30	20	518598	25@12	DFT_BPSK	21.29	PASS
DC_5A_n41 A	30	20	518598	1@1	DFT_BPSK	21.18	PASS
DC_5A_n41 A	30	20	518598	1@49	DFT_BPSK	21.37	PASS
DC_5A_n41 A	30	20	518598	50@0	DFT_QPSK	20.32	PASS
DC_5A_n41 A	30	20	518598	25@12	DFT_QPSK	21.32	PASS
DC_5A_n41 A	30	20	518598	1@1	DFT_QPSK	21.21	PASS
DC_5A_n41 A	30	20	518598	1@49	DFT_QPSK	21.42	PASS
DC_5A_n41 A	30	20	518598	50@0	DFT_16QAM	19.3	PASS
DC_5A_n41 A	30	20	518598	25@12	DFT_16QAM	20.31	PASS
DC_5A_n41 A	30	20	518598	1@1	DFT_16QAM	20.01	PASS
DC_5A_n41 A	30	20	518598	1@49	DFT_16QAM	20.2	PASS
DC_5A_n41 A	30	20	518598	50@0	DFT_64QAM	18.79	PASS
DC_5A_n41 A	30	20	518598	25@12	DFT_64QAM	18.79	PASS
DC_5A_n41 A	30	20	518598	1@1	DFT_64QAM	18.67	PASS
DC_5A_n41 A	30	20	518598	1@49	DFT_64QAM	18.85	PASS
DC_5A_n41 A	30	20	518598	50@0	DFT_256QA M	16.8	PASS
DC_5A_n41 A	30	20	518598	25@12	DFT_256QA M	16.78	PASS
DC_5A_n41 A	30	20	518598	1@1	DFT_256QA M	16.7	PASS



DC_5A_n41 A	30	20	518598	1@49	DFT_256QA M	16.92	PASS
DC_5A_n41 A	30	20	518598	51@0	CP_QPSK	18.3	PASS
DC_5A_n41 A	30	20	518598	25@12	CP_QPSK	19.78	PASS
DC_5A_n41 A	30	20	518598	1@1	CP_QPSK	19.74	PASS
DC_5A_n41 A	30	20	518598	1@49	CP_QPSK	19.96	PASS
DC_5A_n41 A	30	20	535998	50@0	DFT_BPSK	20.78	PASS
DC_5A_n41 A	30	20	535998	25@12	DFT_BPSK	21.27	PASS
DC_5A_n41 A	30	20	535998	1@1	DFT_BPSK	21.28	PASS
DC_5A_n41 A	30	20	535998	1@49	DFT_BPSK	21.3	PASS
DC_5A_n41 A	30	20	535998	50@0	DFT_QPSK	20.27	PASS
DC_5A_n41 A	30	20	535998	25@12	DFT_QPSK	21.28	PASS
DC_5A_n41 A	30	20	535998	1@1	DFT_QPSK	21.27	PASS
DC_5A_n41 A	30	20	535998	1@49	DFT_QPSK	21.31	PASS
DC_5A_n41 A	30	20	535998	50@0	DFT_16QAM	19.25	PASS
DC_5A_n41 A	30	20	535998	25@12	DFT_16QAM	20.25	PASS
DC_5A_n41 A	30	20	535998	1@1	DFT_16QAM	20.08	PASS
DC_5A_n41 A	30	20	535998	1@49	DFT_16QAM	20.12	PASS
DC_5A_n41 A	30	20	535998	50@0	DFT_64QAM	18.75	PASS
DC_5A_n41 A	30	20	535998	25@12	DFT_64QAM	18.82	PASS
DC_5A_n41 A	30	20	535998	1@1	DFT_64QAM	18.81	PASS
DC_5A_n41 A	30	20	535998	1@49	DFT_64QAM	18.76	PASS
DC_5A_n41 A	30	20	535998	50@0	DFT_256QA M	16.76	PASS
DC_5A_n41 A	30	20	535998	25@12	DFT_256QA M	16.72	PASS
DC_5A_n41 A	30	20	535998	1@1	DFT_256QA M	16.76	PASS
DC_5A_n41 A	30	20	535998	1@49	DFT_256QA M	16.89	PASS
DC_5A_n41 A	30	20	535998	51@0	CP_QPSK	18.22	PASS
DC_5A_n41 A	30	20	535998	25@12	CP_QPSK	19.74	PASS



DC_5A_n41 A	30	20	535998	1@1	CP_QPSK	19.86	PASS
DC_5A_n41 A	30	20	535998	1@49	CP_QPSK	19.91	PASS
DC_5A_n41 A	30	30	502200	75@0	DFT_BPSK	20.6	PASS
DC_5A_n41 A	30	30	502200	36@18	DFT_BPSK	21.07	PASS
DC_5A_n41 A	30	30	502200	1@1	DFT_BPSK	21.07	PASS
DC_5A_n41 A	30	30	502200	1@76	DFT_BPSK	21.06	PASS
DC_5A_n41 A	30	30	502200	75@0	DFT_QPSK	20.11	PASS
DC_5A_n41 A	30	30	502200	36@18	DFT_QPSK	21.06	PASS
DC_5A_n41 A	30	30	502200	1@1	DFT_QPSK	21.04	PASS
DC_5A_n41 A	30	30	502200	1@76	DFT_QPSK	21.11	PASS
DC_5A_n41 A	30	30	502200	75@0	DFT_16QAM	19.09	PASS
DC_5A_n41 A	30	30	502200	36@18	DFT_16QAM	20.15	PASS
DC_5A_n41 A	30	30	502200	1@1	DFT_16QAM	19.87	PASS
DC_5A_n41 A	30	30	502200	1@76	DFT_16QAM	19.89	PASS
DC_5A_n41 A	30	30	502200	75@0	DFT_64QAM	18.61	PASS
DC_5A_n41 A	30	30	502200	36@18	DFT_64QAM	18.61	PASS
DC_5A_n41 A	30	30	502200	1@1	DFT_64QAM	18.53	PASS
DC_5A_n41 A	30	30	502200	1@76	DFT_64QAM	18.57	PASS
DC_5A_n41 A	30	30	502200	75@0	DFT_256QA M	16.57	PASS
DC_5A_n41 A	30	30	502200	36@18	DFT_256QA M	16.58	PASS
DC_5A_n41 A	30	30	502200	1@1	DFT_256QA M	16.61	PASS
DC_5A_n41 A	30	30	502200	1@76	DFT_256QA M	16.57	PASS
DC_5A_n41 A	30	30	502200	78@0	CP_QPSK	18.12	PASS
DC_5A_n41 A	30	30	502200	39@19	CP_QPSK	19.61	PASS
DC_5A_n41 A	30	30	502200	1@1	CP_QPSK	19.62	PASS
DC_5A_n41 A	30	30	502200	1@76	CP_QPSK	19.62	PASS
DC_5A_n41 A	30	30	518598	75@0	DFT_BPSK	20.83	PASS



DC_5A_n41 A	30	30	518598	36@18	DFT_BPSK	21.3	PASS
DC_5A_n41 A	30	30	518598	1@1	DFT_BPSK	21.14	PASS
DC_5A_n41 A	30	30	518598	1@76	DFT_BPSK	21.52	PASS
DC_5A_n41 A	30	30	518598	75@0	DFT_QPSK	20.36	PASS
DC_5A_n41 A	30	30	518598	36@18	DFT_QPSK	21.31	PASS
DC_5A_n41 A	30	30	518598	1@1	DFT_QPSK	21.19	PASS
DC_5A_n41 A	30	30	518598	1@76	DFT_QPSK	21.55	PASS
DC_5A_n41 A	30	30	518598	75@0	DFT_16QAM	19.35	PASS
DC_5A_n41 A	30	30	518598	36@18	DFT_16QAM	20.35	PASS
DC_5A_n41 A	30	30	518598	1@1	DFT_16QAM	19.98	PASS
DC_5A_n41 A	30	30	518598	1@76	DFT_16QAM	20.34	PASS
DC_5A_n41 A	30	30	518598	75@0	DFT_64QAM	18.86	PASS
DC_5A_n41 A	30	30	518598	36@18	DFT_64QAM	18.81	PASS
DC_5A_n41 A	30	30	518598	1@1	DFT_64QAM	18.67	PASS
DC_5A_n41 A	30	30	518598	1@76	DFT_64QAM	19.04	PASS
DC_5A_n41 A	30	30	518598	75@0	DFT_256QA M	16.86	PASS
DC_5A_n41 A	30	30	518598	36@18	DFT_256QA M	16.75	PASS
DC_5A_n41 A	30	30	518598	1@1	DFT_256QA M	16.74	PASS
DC_5A_n41 A	30	30	518598	1@76	DFT_256QA M	17.04	PASS
DC_5A_n41 A	30	30	518598	78@0	CP_QPSK	18.37	PASS
DC_5A_n41 A	30	30	518598	39@19	CP_QPSK	19.8	PASS
DC_5A_n41 A	30	30	518598	1@1	CP_QPSK	19.75	PASS
DC_5A_n41 A	30	30	518598	1@76	CP_QPSK	20.06	PASS
DC_5A_n41 A	30	30	534996	75@0	DFT_BPSK	20.87	PASS
DC_5A_n41 A	30	30	534996	36@18	DFT_BPSK	21.39	PASS
DC_5A_n41 A	30	30	534996	1@1	DFT_BPSK	21.26	PASS
DC_5A_n41 A	30	30	534996	1@76	DFT_BPSK	21.32	PASS



DC_5A_n41 A	30	30	534996	75@0	DFT_QPSK	20.34	PASS
DC_5A_n41 A	30	30	534996	36@18	DFT_QPSK	21.37	PASS
DC_5A_n41 A	30	30	534996	1@1	DFT_QPSK	21.32	PASS
DC_5A_n41 A	30	30	534996	1@76	DFT_QPSK	21.38	PASS
DC_5A_n41 A	30	30	534996	75@0	DFT_16QAM	19.33	PASS
DC_5A_n41 A	30	30	534996	36@18	DFT_16QAM	20.4	PASS
DC_5A_n41 A	30	30	534996	1@1	DFT_16QAM	20.06	PASS
DC_5A_n41 A	30	30	534996	1@76	DFT_16QAM	20.11	PASS
DC_5A_n41 A	30	30	534996	75@0	DFT_64QAM	18.85	PASS
DC_5A_n41 A	30	30	534996	36@18	DFT_64QAM	18.91	PASS
DC_5A_n41 A	30	30	534996	1@1	DFT_64QAM	18.79	PASS
DC_5A_n41 A	30	30	534996	1@76	DFT_64QAM	18.84	PASS
DC_5A_n41 A	30	30	534996	75@0	DFT_256QA M	16.85	PASS
DC_5A_n41 A	30	30	534996	36@18	DFT_256QA M	16.83	PASS
DC_5A_n41 A	30	30	534996	1@1	DFT_256QA M	16.39	PASS
DC_5A_n41 A	30	30	534996	1@76	DFT_256QA M	16.84	PASS
DC_5A_n41 A	30	30	534996	78@0	CP_QPSK	18.37	PASS
DC_5A_n41 A	30	30	534996	39@19	CP_QPSK	19.87	PASS
DC_5A_n41 A	30	30	534996	1@1	CP_QPSK	19.86	PASS
DC_5A_n41 A	30	30	534996	1@76	CP_QPSK	19.92	PASS
DC_5A_n41 A	30	40	503202	100@0	DFT_BPSK	20.59	PASS
DC_5A_n41 A	30	40	503202	50@25	DFT_BPSK	21.04	PASS
DC_5A_n41 A	30	40	503202	1@1	DFT_BPSK	21.09	PASS
DC_5A_n41 A	30	40	503202	1@104	DFT_BPSK	21.17	PASS
DC_5A_n41 A	30	40	503202	100@0	DFT_QPSK	20.1	PASS
DC_5A_n41 A	30	40	503202	50@25	DFT_QPSK	21.05	PASS
DC_5A_n41 A	30	40	503202	1@1	DFT_QPSK	21.02	PASS



DC_5A_n41 A	30	40	503202	1@104	DFT_QPSK	21.16	PASS
DC_5A_n41 A	30	40	503202	100@0	DFT_16QAM	19.07	PASS
DC_5A_n41 A	30	40	503202	50@25	DFT_16QAM	20.04	PASS
DC_5A_n41 A	30	40	503202	1@1	DFT_16QAM	19.83	PASS
DC_5A_n41 A	30	40	503202	1@104	DFT_16QAM	19.96	PASS
DC_5A_n41 A	30	40	503202	100@0	DFT_64QAM	18.57	PASS
DC_5A_n41 A	30	40	503202	50@25	DFT_64QAM	18.52	PASS
DC_5A_n41 A	30	40	503202	1@1	DFT_64QAM	18.58	PASS
DC_5A_n41 A	30	40	503202	1@104	DFT_64QAM	18.63	PASS
DC_5A_n41 A	30	40	503202	100@0	DFT_256QA M	16.56	PASS
DC_5A_n41 A	30	40	503202	50@25	DFT_256QA M	16.55	PASS
DC_5A_n41 A	30	40	503202	1@1	DFT_256QA M	16.62	PASS
DC_5A_n41 A	30	40	503202	1@104	DFT_256QA M	16.67	PASS
DC_5A_n41 A	30	40	503202	106@0	CP_QPSK	18.04	PASS
DC_5A_n41 A	30	40	503202	53@26	CP_QPSK	19.55	PASS
DC_5A_n41 A	30	40	503202	1@1	CP_QPSK	19.54	PASS
DC_5A_n41 A	30	40	503202	1@104	CP_QPSK	19.7	PASS
DC_5A_n41 A	30	40	518598	100@0	DFT_BPSK	20.84	PASS
DC_5A_n41 A	30	40	518598	50@25	DFT_BPSK	21.33	PASS
DC_5A_n41 A	30	40	518598	1@1	DFT_BPSK	21.12	PASS
DC_5A_n41 A	30	40	518598	1@104	DFT_BPSK	21.59	PASS
DC_5A_n41 A	30	40	518598	100@0	DFT_QPSK	20.36	PASS
DC_5A_n41 A	30	40	518598	50@25	DFT_QPSK	21.33	PASS
DC_5A_n41 A	30	40	518598	1@1	DFT_QPSK	21.16	PASS
DC_5A_n41 A	30	40	518598	1@104	DFT_QPSK	21.63	PASS
DC_5A_n41 A	30	40	518598	100@0	DFT_16QAM	19.36	PASS
DC_5A_n41 A	30	40	518598	50@25	DFT_16QAM	20.32	PASS



DC_5A_n41 A	30	40	518598	1@1	DFT_16QAM	19.96	PASS
DC_5A_n41 A	30	40	518598	1@104	DFT_16QAM	20.41	PASS
DC_5A_n41 A	30	40	518598	100@0	DFT_64QAM	18.83	PASS
DC_5A_n41 A	30	40	518598	50@25	DFT_64QAM	18.86	PASS
DC_5A_n41 A	30	40	518598	1@1	DFT_64QAM	18.72	PASS
DC_5A_n41 A	30	40	518598	1@104	DFT_64QAM	19.08	PASS
DC_5A_n41 A	30	40	518598	100@0	DFT_256QA M	16.86	PASS
DC_5A_n41 A	30	40	518598	50@25	DFT_256QA M	16.85	PASS
DC_5A_n41 A	30	40	518598	1@1	DFT_256QA M	17.1	PASS
DC_5A_n41 A	30	40	518598	1@104	DFT_256QA M	17.15	PASS
DC_5A_n41 A	30	40	518598	106@0	CP_QPSK	18.39	PASS
DC_5A_n41 A	30	40	518598	53@26	CP_QPSK	19.88	PASS
DC_5A_n41 A	30	40	518598	1@1	CP_QPSK	19.8	PASS
DC_5A_n41 A	30	40	518598	1@104	CP_QPSK	20.22	PASS
DC_5A_n41 A	30	40	534000	100@0	DFT_BPSK	20.88	PASS
DC_5A_n41 A	30	40	534000	50@25	DFT_BPSK	21.42	PASS
DC_5A_n41 A	30	40	534000	1@1	DFT_BPSK	21.25	PASS
DC_5A_n41 A	30	40	534000	1@104	DFT_BPSK	21.44	PASS
DC_5A_n41 A	30	40	534000	100@0	DFT_QPSK	20.38	PASS
DC_5A_n41 A	30	40	534000	50@25	DFT_QPSK	21.4	PASS
DC_5A_n41 A	30	40	534000	1@1	DFT_QPSK	21.28	PASS
DC_5A_n41 A	30	40	534000	1@104	DFT_QPSK	21.44	PASS
DC_5A_n41 A	30	40	534000	100@0	DFT_16QAM	19.38	PASS
DC_5A_n41 A	30	40	534000	50@25	DFT_16QAM	20.39	PASS
DC_5A_n41 A	30	40	534000	1@1	DFT_16QAM	20.04	PASS
DC_5A_n41 A	30	40	534000	1@104	DFT_16QAM	20.26	PASS
DC_5A_n41 A	30	40	534000	100@0	DFT_64QAM	18.88	PASS



DC_5A_n41 A	30	40	534000	50@25	DFT_64QAM	18.9	PASS
DC_5A_n41 A	30	40	534000	1@1	DFT_64QAM	18.75	PASS
DC_5A_n41 A	30	40	534000	1@104	DFT_64QAM	18.93	PASS
DC_5A_n41 A	30	40	534000	100@0	DFT_256QA M	16.88	PASS
DC_5A_n41 A	30	40	534000	50@25	DFT_256QA M	16.31	PASS
DC_5A_n41 A	30	40	534000	1@1	DFT_256QA M	16.81	PASS
DC_5A_n41 A	30	40	534000	1@104	DFT_256QA M	16.93	PASS
DC_5A_n41 A	30	40	534000	106@0	CP_QPSK	18.36	PASS
DC_5A_n41 A	30	40	534000	53@26	CP_QPSK	19.9	PASS
DC_5A_n41 A	30	40	534000	1@1	CP_QPSK	19.82	PASS
DC_5A_n41 A	30	40	534000	1@104	CP_QPSK	20	PASS
DC_5A_n41 A	30	50	504204	128@0	DFT_BPSK	20.64	PASS
DC_5A_n41 A	30	50	504204	64@32	DFT_BPSK	21.12	PASS
DC_5A_n41 A	30	50	504204	1@1	DFT_BPSK	21.07	PASS
DC_5A_n41 A	30	50	504204	1@131	DFT_BPSK	21.13	PASS
DC_5A_n41 A	30	50	504204	128@0	DFT_QPSK	20.15	PASS
DC_5A_n41 A	30	50	504204	64@32	DFT_QPSK	21.1	PASS
DC_5A_n41 A	30	50	504204	1@1	DFT_QPSK	21.07	PASS
DC_5A_n41 A	30	50	504204	1@131	DFT_QPSK	21.18	PASS
DC_5A_n41 A	30	50	504204	128@0	DFT_16QAM	19.15	PASS
DC_5A_n41 A	30	50	504204	64@32	DFT_16QAM	20.05	PASS
DC_5A_n41 A	30	50	504204	1@1	DFT_16QAM	19.86	PASS
DC_5A_n41 A	30	50	504204	1@131	DFT_16QAM	19.98	PASS
DC_5A_n41 A	30	50	504204	128@0	DFT_64QAM	18.67	PASS
DC_5A_n41 A	30	50	504204	64@32	DFT_64QAM	18.6	PASS
DC_5A_n41 A	30	50	504204	1@1	DFT_64QAM	18.58	PASS
DC_5A_n41 A	30	50	504204	1@131	DFT_64QAM	18.63	PASS