

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Unflip EIRP (dBm)	Flip EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BPSK	26.19	25.09	25.28	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BPSK	26.16	25.06	25.25	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BPSK	26.04	24.94	25.13	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QPSK	26.14	25.04	25.23	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QPSK	26.01	24.91	25.1	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QPSK	25.88	24.78	24.97	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM16	25.22	24.12	24.31	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM16	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM16	25.05	23.95	24.14	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM64	23.74	22.64	22.83	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM64	23.67	22.57	22.76	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM64	23.54	22.44	22.63	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QAM256	21.64	20.54	20.73	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QAM256	21.89	20.79	20.98	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QAM256	21.69	20.59	20.78	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	24.53	23.43	23.62	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	24.47	23.37	23.56	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	24.42	23.32	23.51	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	24.22	23.12	23.31	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	24.16	23.06	23.25	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	22.63	21.53	21.72	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM64	22.42	21.32	21.51	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM64	22.30	21.2	21.39	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM256	19.63	18.53	18.72	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM256	20.26	19.16	19.35	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM256	20.09	18.99	19.18	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_BPSK	25.96	24.86	25.05	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_BPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_BPSK	25.74	24.64	24.83	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QPSK	25.95	24.85	25.04	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QPSK	25.75	24.65	24.84	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QPSK	25.71	24.61	24.8	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM16	24.93	23.83	24.02	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM16	25.29	24.19	24.38	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM16	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM64	23.45	22.35	22.54	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM64	23.63	22.53	22.72	33.01	PASS

n77(3450-3550)	30	10	633334	1@22	DFT_QAM64	23.45	22.35	22.54	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	DFT_QAM256	21.43	20.33	20.52	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	DFT_QAM256	21.66	20.56	20.75	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	DFT_QAM256	21.49	20.39	20.58	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QPSK	24.36	23.26	23.45	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QPSK	24.28	23.18	23.37	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QPSK	24.35	23.25	23.44	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM16	23.84	22.74	22.93	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM16	23.97	22.87	23.06	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM16	23.92	22.82	23.01	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM64	22.35	21.25	21.44	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM64	22.71	21.61	21.8	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM64	22.05	20.95	21.14	33.01	PASS
n77(3450-3550)	30	10	633334	12@6	CP_QAM256	19.33	18.23	18.42	33.01	PASS
n77(3450-3550)	30	10	633334	1@1	CP_QAM256	19.30	18.2	18.39	33.01	PASS
n77(3450-3550)	30	10	633334	1@22	CP_QAM256	19.22	18.12	18.31	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_BPSK	25.85	24.75	24.94	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_BPSK	25.70	24.6	24.79	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_BPSK	25.91	24.81	25	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QPSK	25.89	24.79	24.98	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QPSK	25.71	24.61	24.8	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM16	24.81	23.71	23.9	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM16	25.16	24.06	24.25	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM16	25.21	24.11	24.3	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM64	23.41	22.31	22.5	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM64	23.32	22.22	22.41	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM64	23.55	22.45	22.64	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	DFT_QAM256	21.34	20.24	20.43	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	DFT_QAM256	21.48	20.38	20.57	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	DFT_QAM256	21.53	20.43	20.62	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QPSK	24.37	23.27	23.46	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QPSK	24.17	23.07	23.26	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QPSK	24.33	23.23	23.42	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM16	23.73	22.63	22.82	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM16	23.74	22.64	22.83	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM16	23.96	22.86	23.05	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM64	22.34	21.24	21.43	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM64	22.53	21.43	21.62	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM64	22.10	21	21.19	33.01	PASS
n77(3450-3550)	30	10	636332	12@6	CP_QAM256	19.35	18.25	18.44	33.01	PASS
n77(3450-3550)	30	10	636332	1@1	CP_QAM256	19.74	18.64	18.83	33.01	PASS
n77(3450-3550)	30	10	636332	1@22	CP_QAM256	19.76	18.66	18.85	33.01	PASS

n77(3450-3550)	30	15	630500	18@9	DFT_BPSK	26.12	25.02	25.21	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_BPSK	26.07	24.97	25.16	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_BPSK	26.01	24.91	25.1	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QPSK	26.10	25	25.19	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QPSK	25.95	24.85	25.04	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QPSK	25.84	24.74	24.93	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM16	25.10	24	24.19	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM16	25.45	24.35	24.54	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM16	25.10	24	24.19	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM64	23.60	22.5	22.69	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM64	23.81	22.71	22.9	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM64	23.66	22.56	22.75	33.01	PASS
n77(3450-3550)	30	15	630500	18@9	DFT_QAM256	21.53	20.43	20.62	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	DFT_QAM256	21.76	20.66	20.85	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	DFT_QAM256	21.70	20.6	20.79	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QPSK	24.55	23.45	23.64	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QPSK	24.38	23.28	23.47	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QPSK	24.33	23.23	23.42	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM16	24.00	22.9	23.09	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM16	24.12	23.02	23.21	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM16	24.09	22.99	23.18	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM64	22.56	21.46	21.65	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM64	22.35	21.25	21.44	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM64	22.22	21.12	21.31	33.01	PASS
n77(3450-3550)	30	15	630500	19@9	CP_QAM256	19.77	18.67	18.86	33.01	PASS
n77(3450-3550)	30	15	630500	1@1	CP_QAM256	20.16	19.06	19.25	33.01	PASS
n77(3450-3550)	30	15	630500	1@36	CP_QAM256	20.05	18.95	19.14	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_BPSK	25.89	24.79	24.98	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_BPSK	25.94	24.84	25.03	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_BPSK	25.73	24.63	24.82	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QPSK	25.96	24.86	25.05	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QPSK	25.78	24.68	24.87	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM16	24.89	23.79	23.98	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM16	25.01	23.91	24.1	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM16	24.82	23.72	23.91	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM64	23.33	22.23	22.42	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM64	23.39	22.29	22.48	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM64	23.19	22.09	22.28	33.01	PASS
n77(3450-3550)	30	15	633334	18@9	DFT_QAM256	21.29	20.19	20.38	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	DFT_QAM256	21.52	20.42	20.61	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	DFT_QAM256	21.40	20.3	20.49	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QPSK	24.34	23.24	23.43	33.01	PASS

n77(3450-3550)	30	15	633334	1@1	CP_QPSK	24.56	23.46	23.65	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QPSK	24.12	23.02	23.21	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM16	23.75	22.65	22.84	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM16	24.09	22.99	23.18	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM16	23.78	22.68	22.87	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM64	22.35	21.25	21.44	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM64	22.66	21.56	21.75	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM64	22.04	20.94	21.13	33.01	PASS
n77(3450-3550)	30	15	633334	19@9	CP_QAM256	19.46	18.36	18.55	33.01	PASS
n77(3450-3550)	30	15	633334	1@1	CP_QAM256	19.87	18.77	18.96	33.01	PASS
n77(3450-3550)	30	15	633334	1@36	CP_QAM256	19.76	18.66	18.85	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_BPSK	25.93	24.83	25.02	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_BPSK	25.79	24.69	24.88	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_BPSK	25.74	24.64	24.83	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QPSK	25.76	24.66	24.85	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QPSK	25.67	24.57	24.76	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM16	24.80	23.7	23.89	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM16	24.75	23.65	23.84	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM16	25.12	24.02	24.21	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM64	23.28	22.18	22.37	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM64	23.43	22.33	22.52	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM64	23.51	22.41	22.6	33.01	PASS
n77(3450-3550)	30	15	636166	18@9	DFT_QAM256	21.22	20.12	20.31	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	DFT_QAM256	21.46	20.36	20.55	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	DFT_QAM256	21.38	20.28	20.47	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QPSK	24.29	23.19	23.38	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QPSK	24.22	23.12	23.31	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QPSK	24.16	23.06	23.25	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM16	23.71	22.61	22.8	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM16	23.80	22.7	22.89	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM16	23.91	22.81	23	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM64	22.28	21.18	21.37	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM64	22.07	20.97	21.16	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM64	22.48	21.38	21.57	33.01	PASS
n77(3450-3550)	30	15	636166	19@9	CP_QAM256	19.38	18.28	18.47	33.01	PASS
n77(3450-3550)	30	15	636166	1@1	CP_QAM256	19.71	18.61	18.8	33.01	PASS
n77(3450-3550)	30	15	636166	1@36	CP_QAM256	19.06	17.96	18.15	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_BPSK	26.11	25.01	25.2	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_BPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_BPSK	25.94	24.84	25.03	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QPSK	26.15	25.05	25.24	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QPSK	25.96	24.86	25.05	33.01	PASS

n77(3450-3550)	30	20	630668	1@49	DFT_QPSK	25.89	24.79	24.98	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM16	25.10	24	24.19	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM16	25.08	23.98	24.17	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM16	25.09	23.99	24.18	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM64	23.51	22.41	22.6	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM64	23.41	22.31	22.5	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM64	23.42	22.32	22.51	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	DFT_QAM256	21.53	20.43	20.62	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	DFT_QAM256	21.67	20.57	20.76	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	DFT_QAM256	21.66	20.56	20.75	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QPSK	24.56	23.46	23.65	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QPSK	24.36	23.26	23.45	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QPSK	24.43	23.33	23.52	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM16	24.06	22.96	23.15	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM16	24.21	23.11	23.3	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM16	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM64	22.64	21.54	21.73	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM64	22.71	21.61	21.8	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM64	22.77	21.67	21.86	33.01	PASS
n77(3450-3550)	30	20	630668	25@12	CP_QAM256	19.80	18.7	18.89	33.01	PASS
n77(3450-3550)	30	20	630668	1@1	CP_QAM256	19.35	18.25	18.44	33.01	PASS
n77(3450-3550)	30	20	630668	1@49	CP_QAM256	19.38	18.28	18.47	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_BPSK	25.93	24.83	25.02	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_BPSK	25.98	24.88	25.07	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_BPSK	25.70	24.6	24.79	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QPSK	25.93	24.83	25.02	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QPSK	25.81	24.71	24.9	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QPSK	25.60	24.5	24.69	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM16	24.81	23.71	23.9	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM16	24.97	23.87	24.06	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM16	24.72	23.62	23.81	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM64	23.21	22.11	22.3	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM64	23.46	22.36	22.55	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM64	23.39	22.29	22.48	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	DFT_QAM256	21.34	20.24	20.43	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	DFT_QAM256	21.67	20.57	20.76	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	DFT_QAM256	21.43	20.33	20.52	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QPSK	24.27	23.17	23.36	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	24.47	23.37	23.56	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	24.11	23.01	23.2	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	23.86	22.76	22.95	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	23.94	22.84	23.03	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	23.73	22.63	22.82	33.01	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QAM64	22.35	21.25	21.44	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	22.71	21.61	21.8	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	22.13	21.03	21.22	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	19.47	18.37	18.56	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	19.26	18.16	18.35	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	19.79	18.69	18.88	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BPSK	25.78	24.68	24.87	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BPSK	25.81	24.71	24.9	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QPSK	25.86	24.76	24.95	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QPSK	25.58	24.48	24.67	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QPSK	25.64	24.54	24.73	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM16	24.76	23.66	23.85	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM16	24.74	23.64	23.83	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM16	24.76	23.66	23.85	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM64	23.25	22.15	22.34	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM64	23.44	22.34	22.53	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM64	23.44	22.34	22.53	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QAM256	21.31	20.21	20.4	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QAM256	21.49	20.39	20.58	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QAM256	21.45	20.35	20.54	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QPSK	24.22	23.12	23.31	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QPSK	24.14	23.04	23.23	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QPSK	24.24	23.14	23.33	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM16	23.80	22.7	22.89	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM16	23.85	22.75	22.94	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM16	23.74	22.64	22.83	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM64	22.37	21.27	21.46	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM64	22.19	21.09	21.28	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM64	22.49	21.39	21.58	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	CP_QAM256	19.41	18.31	18.5	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	CP_QAM256	19.68	18.58	18.77	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	CP_QAM256	18.93	17.83	18.02	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_BPSK	26.08	24.98	25.17	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_BPSK	25.84	24.74	24.93	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_BPSK	26.07	24.97	25.16	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QPSK	26.12	25.02	25.21	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QPSK	25.65	24.55	24.74	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QPSK	25.97	24.87	25.06	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM16	25.11	24.01	24.2	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM16	24.90	23.8	23.99	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM16	25.51	24.41	24.6	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM64	23.54	22.44	22.63	33.01	PASS

n77(3450-3550)	30	30	631000	1@1	DFT_QAM64	23.46	22.36	22.55	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM64	23.76	22.66	22.85	33.01	PASS
n77(3450-3550)	30	30	631000	36@18	DFT_QAM256	21.64	20.54	20.73	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	DFT_QAM256	21.65	20.55	20.74	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	DFT_QAM256	21.80	20.7	20.89	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QPSK	24.63	23.53	23.72	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QPSK	24.34	23.24	23.43	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QPSK	24.68	23.58	23.77	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM16	24.11	23.01	23.2	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM16	23.94	22.84	23.03	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM16	24.21	23.11	23.3	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM64	22.65	21.55	21.74	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM64	22.57	21.47	21.66	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM64	22.90	21.8	21.99	33.01	PASS
n77(3450-3550)	30	30	631000	39@19	CP_QAM256	19.76	18.66	18.85	33.01	PASS
n77(3450-3550)	30	30	631000	1@1	CP_QAM256	19.19	18.09	18.28	33.01	PASS
n77(3450-3550)	30	30	631000	1@76	CP_QAM256	19.45	18.35	18.54	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_BPSK	25.89	24.79	24.98	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_BPSK	25.97	24.87	25.06	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_BPSK	25.70	24.6	24.79	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QPSK	25.91	24.81	25	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QPSK	25.86	24.76	24.95	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM16	24.89	23.79	23.98	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM16	25.31	24.21	24.4	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM16	24.71	23.61	23.8	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM64	23.40	22.3	22.49	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM64	23.40	22.3	22.49	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM64	23.49	22.39	22.58	33.01	PASS
n77(3450-3550)	30	30	633334	36@18	DFT_QAM256	21.43	20.33	20.52	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	DFT_QAM256	21.54	20.44	20.63	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	DFT_QAM256	21.39	20.29	20.48	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QPSK	24.29	23.19	23.38	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QPSK	24.44	23.34	23.53	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QPSK	24.21	23.11	23.3	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM16	23.84	22.74	22.93	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM16	24.12	23.02	23.21	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM16	23.87	22.77	22.96	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM64	22.36	21.26	21.45	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM64	22.29	21.19	21.38	33.01	PASS
n77(3450-3550)	30	30	633334	1@76	CP_QAM64	22.03	20.93	21.12	33.01	PASS
n77(3450-3550)	30	30	633334	39@19	CP_QAM256	19.48	18.38	18.57	33.01	PASS
n77(3450-3550)	30	30	633334	1@1	CP_QAM256	19.87	18.77	18.96	33.01	PASS

n77(3450-3550)	30	30	633334	1@76	CP_QAM256	19.11	18.01	18.2	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_BPSK	25.84	24.74	24.93	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_BPSK	25.85	24.75	24.94	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_BPSK	25.59	24.49	24.68	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QPSK	25.93	24.83	25.02	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QPSK	25.56	24.46	24.65	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QPSK	25.62	24.52	24.71	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM16	24.88	23.78	23.97	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM16	24.73	23.63	23.82	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM16	25.02	23.92	24.11	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM64	23.31	22.21	22.4	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM64	23.17	22.07	22.26	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM64	23.33	22.23	22.42	33.01	PASS
n77(3450-3550)	30	30	635666	36@18	DFT_QAM256	21.35	20.25	20.44	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	DFT_QAM256	21.36	20.26	20.45	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	DFT_QAM256	21.29	20.19	20.38	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QPSK	24.37	23.27	23.46	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QPSK	24.34	23.24	23.43	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QPSK	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM16	23.84	22.74	22.93	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM16	23.81	22.71	22.9	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM16	23.70	22.6	22.79	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM64	22.39	21.29	21.48	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM64	22.38	21.28	21.47	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM64	21.90	20.8	20.99	33.01	PASS
n77(3450-3550)	30	30	635666	39@19	CP_QAM256	19.36	18.26	18.45	33.01	PASS
n77(3450-3550)	30	30	635666	1@1	CP_QAM256	19.82	18.72	18.91	33.01	PASS
n77(3450-3550)	30	30	635666	1@76	CP_QAM256	18.83	17.73	17.92	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_BPSK	26.22	25.12	25.31	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_BPSK	25.75	24.65	24.84	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_BPSK	25.79	24.69	24.88	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QPSK	26.17	25.07	25.26	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QPSK	25.56	24.46	24.65	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QPSK	25.61	24.51	24.7	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM16	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM16	25.08	23.98	24.17	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM16	24.81	23.71	23.9	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM64	23.62	22.52	22.71	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM64	23.44	22.34	22.53	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM64	23.48	22.38	22.57	33.01	PASS
n77(3450-3550)	30	40	631334	50@25	DFT_QAM256	21.71	20.61	20.8	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	DFT_QAM256	21.36	20.26	20.45	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	DFT_QAM256	21.54	20.44	20.63	33.01	PASS

n77(3450-3550)	30	40	631334	53@26	CP_QPSK	24.63	23.53	23.72	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QPSK	24.12	23.02	23.21	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QPSK	24.40	23.3	23.49	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM16	24.14	23.04	23.23	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM16	23.81	22.71	22.9	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM16	24.05	22.95	23.14	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM64	22.65	21.55	21.74	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM64	22.34	21.24	21.43	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM64	22.25	21.15	21.34	33.01	PASS
n77(3450-3550)	30	40	631334	53@26	CP_QAM256	19.73	18.63	18.82	33.01	PASS
n77(3450-3550)	30	40	631334	1@1	CP_QAM256	19.60	18.5	18.69	33.01	PASS
n77(3450-3550)	30	40	631334	1@104	CP_QAM256	19.14	18.04	18.23	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_BPSK	25.90	24.8	24.99	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_BPSK	25.85	24.75	24.94	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_BPSK	25.64	24.54	24.73	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QPSK	25.89	24.79	24.98	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QPSK	25.77	24.67	24.86	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QPSK	25.47	24.37	24.56	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM16	24.96	23.86	24.05	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM16	24.97	23.87	24.06	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM16	24.65	23.55	23.74	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM64	23.42	22.32	22.51	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM64	23.54	22.44	22.63	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM64	23.12	22.02	22.21	33.01	PASS
n77(3450-3550)	30	40	633334	50@25	DFT_QAM256	21.42	20.32	20.51	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	DFT_QAM256	21.71	20.61	20.8	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	DFT_QAM256	21.42	20.32	20.51	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QPSK	24.31	23.21	23.4	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QPSK	24.26	23.16	23.35	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QPSK	24.05	22.95	23.14	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM16	23.81	22.71	22.9	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM16	23.96	22.86	23.05	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM16	23.74	22.64	22.83	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM64	22.42	21.32	21.51	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM64	22.33	21.23	21.42	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM64	22.12	21.02	21.21	33.01	PASS
n77(3450-3550)	30	40	633334	53@26	CP_QAM256	19.46	18.36	18.55	33.01	PASS
n77(3450-3550)	30	40	633334	1@1	CP_QAM256	19.82	18.72	18.91	33.01	PASS
n77(3450-3550)	30	40	633334	1@104	CP_QAM256	19.67	18.57	18.76	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_BPSK	25.91	24.81	25	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_BPSK	25.48	24.38	24.57	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_BPSK	25.51	24.41	24.6	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QPSK	25.94	24.84	25.03	33.01	PASS

n77(3450-3550)	30	40	635332	1@1	DFT_QPSK	25.30	24.2	24.39	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QPSK	25.28	24.18	24.37	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM16	24.92	23.82	24.01	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM16	24.42	23.32	23.51	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM16	24.46	23.36	23.55	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM64	23.41	22.31	22.5	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM64	23.08	21.98	22.17	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM64	23.01	21.91	22.1	33.01	PASS
n77(3450-3550)	30	40	635332	50@25	DFT_QAM256	21.50	20.4	20.59	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	DFT_QAM256	21.19	20.09	20.28	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	DFT_QAM256	21.14	20.04	20.23	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QPSK	24.33	23.23	23.42	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QPSK	23.89	22.79	22.98	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QPSK	23.98	22.88	23.07	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM16	23.83	22.73	22.92	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM16	23.54	22.44	22.63	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM16	23.50	22.4	22.59	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM64	22.41	21.31	21.5	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM64	22.16	21.06	21.25	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM64	21.94	20.84	21.03	33.01	PASS
n77(3450-3550)	30	40	635332	53@26	CP_QAM256	19.48	18.38	18.57	33.01	PASS
n77(3450-3550)	30	40	635332	1@1	CP_QAM256	19.50	18.4	18.59	33.01	PASS
n77(3450-3550)	30	40	635332	1@104	CP_QAM256	19.44	18.34	18.53	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_BPSK	26.27	25.17	25.36	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_BPSK	25.94	24.84	25.03	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_BPSK	25.77	24.67	24.86	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QPSK	26.22	25.12	25.31	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QPSK	25.84	24.74	24.93	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QPSK	25.60	24.5	24.69	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM16	25.28	24.18	24.37	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM16	25.02	23.92	24.11	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM16	24.87	23.77	23.96	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM64	23.81	22.71	22.9	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM64	23.50	22.4	22.59	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM64	23.42	22.32	22.51	33.01	PASS
n77(3450-3550)	30	50	631668	64@32	DFT_QAM256	21.82	20.72	20.91	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	DFT_QAM256	21.70	20.6	20.79	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	DFT_QAM256	21.53	20.43	20.62	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QPSK	24.75	23.65	23.84	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QPSK	24.34	23.24	23.43	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QPSK	24.27	23.17	23.36	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM16	24.26	23.16	23.35	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM16	23.93	22.83	23.02	33.01	PASS

n77(3450-3550)	30	50	631668	1@131	CP_QAM16	23.79	22.69	22.88	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM64	22.78	21.68	21.87	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM64	22.39	21.29	21.48	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM64	22.51	21.41	21.6	33.01	PASS
n77(3450-3550)	30	50	631668	67@33	CP_QAM256	19.86	18.76	18.95	33.01	PASS
n77(3450-3550)	30	50	631668	1@1	CP_QAM256	20.06	18.96	19.15	33.01	PASS
n77(3450-3550)	30	50	631668	1@131	CP_QAM256	19.86	18.76	18.95	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_BPSK	25.92	24.82	25.01	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_BPSK	26.06	24.96	25.15	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_BPSK	25.96	24.86	25.05	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QPSK	26.02	24.92	25.11	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QPSK	25.86	24.76	24.95	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM16	24.90	23.8	23.99	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM16	25.15	24.05	24.24	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM16	24.90	23.8	23.99	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM64	23.49	22.39	22.58	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM64	23.79	22.69	22.88	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM64	23.45	22.35	22.54	33.01	PASS
n77(3450-3550)	30	50	633334	64@32	DFT_QAM256	21.56	20.46	20.65	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	DFT_QAM256	21.76	20.66	20.85	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	DFT_QAM256	21.66	20.56	20.75	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QPSK	24.37	23.27	23.46	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QPSK	24.46	23.36	23.55	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QPSK	24.31	23.21	23.4	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM16	23.90	22.8	22.99	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM16	24.30	23.2	23.39	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM16	23.98	22.88	23.07	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM64	22.46	21.36	21.55	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM64	22.29	21.19	21.38	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM64	22.15	21.05	21.24	33.01	PASS
n77(3450-3550)	30	50	633334	67@33	CP_QAM256	19.52	18.42	18.61	33.01	PASS
n77(3450-3550)	30	50	633334	1@1	CP_QAM256	20.17	19.07	19.26	33.01	PASS
n77(3450-3550)	30	50	633334	1@131	CP_QAM256	19.42	18.32	18.51	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_BPSK	25.97	24.87	25.06	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_BPSK	25.62	24.52	24.71	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_BPSK	25.69	24.59	24.78	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QPSK	25.95	24.85	25.04	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QPSK	25.62	24.52	24.71	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QPSK	25.54	24.44	24.63	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM16	24.92	23.82	24.01	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM16	24.62	23.52	23.71	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM16	24.65	23.55	23.74	33.01	PASS

n77(3450-3550)	30	50	635000	64@32	DFT_QAM64	23.52	22.42	22.61	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM64	23.14	22.04	22.23	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM64	23.21	22.11	22.3	33.01	PASS
n77(3450-3550)	30	50	635000	64@32	DFT_QAM256	21.58	20.48	20.67	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	DFT_QAM256	21.34	20.24	20.43	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	DFT_QAM256	21.40	20.3	20.49	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QPSK	24.41	23.31	23.5	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QPSK	24.02	22.92	23.11	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QPSK	24.27	23.17	23.36	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM16	23.99	22.89	23.08	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM16	23.70	22.6	22.79	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM16	23.92	22.82	23.01	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM64	22.50	21.4	21.59	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM64	21.86	20.76	20.95	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM64	22.48	21.38	21.57	33.01	PASS
n77(3450-3550)	30	50	635000	67@33	CP_QAM256	19.61	18.51	18.7	33.01	PASS
n77(3450-3550)	30	50	635000	1@1	CP_QAM256	19.75	18.65	18.84	33.01	PASS
n77(3450-3550)	30	50	635000	1@131	CP_QAM256	19.05	17.95	18.14	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_BPSK	26.24	25.14	25.33	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_BPSK	25.72	24.62	24.81	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_BPSK	25.57	24.47	24.66	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QPSK	26.18	25.08	25.27	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QPSK	25.51	24.41	24.6	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QPSK	25.34	24.24	24.43	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM16	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM16	25.07	23.97	24.16	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM16	24.47	23.37	23.56	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM64	23.68	22.58	22.77	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM64	23.21	22.11	22.3	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM64	23.22	22.12	22.31	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	DFT_QAM256	21.84	20.74	20.93	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	DFT_QAM256	21.38	20.28	20.47	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	DFT_QAM256	21.24	20.14	20.33	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QPSK	24.73	23.63	23.82	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QPSK	24.23	23.13	23.32	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QPSK	23.80	22.7	22.89	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM16	24.21	23.11	23.3	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM16	23.76	22.66	22.85	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM16	23.69	22.59	22.78	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM64	22.69	21.59	21.78	33.01	PASS
n77(3450-3550)	30	60	632000	1@1	CP_QAM64	21.85	20.75	20.94	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM64	21.66	20.56	20.75	33.01	PASS
n77(3450-3550)	30	60	632000	81@40	CP_QAM256	19.88	18.78	18.97	33.01	PASS

n77(3450-3550)	30	60	632000	1@1	CP_QAM256	19.81	18.71	18.9	33.01	PASS
n77(3450-3550)	30	60	632000	1@160	CP_QAM256	19.53	18.43	18.62	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_BPSK	25.94	24.84	25.03	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_BPSK	25.67	24.57	24.76	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_BPSK	25.67	24.57	24.76	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QPSK	25.57	24.47	24.66	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QPSK	25.54	24.44	24.63	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM16	24.99	23.89	24.08	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM16	25.11	24.01	24.2	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM16	24.65	23.55	23.74	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM64	23.44	22.34	22.53	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM64	23.42	22.32	22.51	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM64	23.35	22.25	22.44	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	DFT_QAM256	21.52	20.42	20.61	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	DFT_QAM256	21.38	20.28	20.47	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	DFT_QAM256	21.24	20.14	20.33	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QPSK	24.51	23.41	23.6	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QPSK	24.30	23.2	23.39	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QPSK	24.01	22.91	23.1	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM16	23.99	22.89	23.08	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM16	23.80	22.7	22.89	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM16	23.67	22.57	22.76	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM64	22.43	21.33	21.52	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM64	22.46	21.36	21.55	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM64	22.32	21.22	21.41	33.01	PASS
n77(3450-3550)	30	60	633334	81@40	CP_QAM256	19.64	18.54	18.73	33.01	PASS
n77(3450-3550)	30	60	633334	1@1	CP_QAM256	19.13	18.03	18.22	33.01	PASS
n77(3450-3550)	30	60	633334	1@160	CP_QAM256	19.80	18.7	18.89	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_BPSK	25.86	24.76	24.95	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_BPSK	25.55	24.45	24.64	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_BPSK	25.54	24.44	24.63	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QPSK	25.92	24.82	25.01	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QPSK	25.42	24.32	24.51	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QPSK	25.40	24.3	24.49	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM16	24.89	23.79	23.98	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM16	24.71	23.61	23.8	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM16	24.55	23.45	23.64	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM64	23.41	22.31	22.5	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM64	23.08	21.98	22.17	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	DFT_QAM64	22.95	21.85	22.04	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	DFT_QAM256	21.56	20.46	20.65	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	DFT_QAM256	21.22	20.12	20.31	33.01	PASS

n77(3450-3550)	30	60	634666	1@160	DFT_QAM256	21.16	20.06	20.25	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QPSK	24.37	23.27	23.46	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QPSK	24.17	23.07	23.26	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QPSK	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM16	23.90	22.8	22.99	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM16	23.61	22.51	22.7	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM16	23.64	22.54	22.73	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM64	22.37	21.27	21.46	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM64	21.86	20.76	20.95	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM64	22.15	21.05	21.24	33.01	PASS
n77(3450-3550)	30	60	634666	81@40	CP_QAM256	19.59	18.49	18.68	33.01	PASS
n77(3450-3550)	30	60	634666	1@1	CP_QAM256	19.01	17.91	18.1	33.01	PASS
n77(3450-3550)	30	60	634666	1@160	CP_QAM256	19.36	18.26	18.45	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_BPSK	26.16	25.06	25.25	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_BPSK	25.51	24.41	24.6	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_BPSK	25.47	24.37	24.56	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QPSK	26.13	25.03	25.22	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QPSK	25.41	24.31	24.5	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QPSK	25.40	24.3	24.49	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM16	25.09	23.99	24.18	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM16	24.65	23.55	23.74	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM16	24.61	23.51	23.7	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM64	23.71	22.61	22.8	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM64	22.92	21.82	22.01	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM64	22.97	21.87	22.06	33.01	PASS
n77(3450-3550)	30	80	632668	108@54	DFT_QAM256	21.63	20.53	20.72	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	DFT_QAM256	21.16	20.06	20.25	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	DFT_QAM256	21.13	20.03	20.22	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QPSK	24.59	23.49	23.68	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QPSK	23.95	22.85	23.04	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QPSK	23.92	22.82	23.01	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM16	24.08	22.98	23.17	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM16	23.76	22.66	22.85	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM16	23.66	22.56	22.75	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM64	22.59	21.49	21.68	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM64	21.70	20.6	20.79	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM64	21.72	20.62	20.81	33.01	PASS
n77(3450-3550)	30	80	632668	109@54	CP_QAM256	19.76	18.66	18.85	33.01	PASS
n77(3450-3550)	30	80	632668	1@1	CP_QAM256	19.66	18.56	18.75	33.01	PASS
n77(3450-3550)	30	80	632668	1@215	CP_QAM256	19.32	18.22	18.41	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_BPSK	26.07	24.97	25.16	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_BPSK	25.32	24.22	24.41	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_BPSK	25.36	24.26	24.45	33.01	PASS

n77(3450-3550)	30	80	633334	108@54	DFT_QPSK	25.98	24.88	25.07	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QPSK	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QPSK	25.09	23.99	24.18	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM16	25.02	23.92	24.11	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM16	24.50	23.4	23.59	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM16	24.63	23.53	23.72	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM64	23.55	22.45	22.64	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM64	23.12	22.02	22.21	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM64	22.96	21.86	22.05	33.01	PASS
n77(3450-3550)	30	80	633334	108@54	DFT_QAM256	21.52	20.42	20.61	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	DFT_QAM256	21.13	20.03	20.22	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	DFT_QAM256	21.11	20.01	20.2	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QPSK	24.46	23.36	23.55	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QPSK	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QPSK	23.85	22.75	22.94	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM16	23.94	22.84	23.03	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM16	23.62	22.52	22.71	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM64	22.43	21.33	21.52	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM64	21.84	20.74	20.93	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM64	22.00	20.9	21.09	33.01	PASS
n77(3450-3550)	30	80	633334	109@54	CP_QAM256	19.66	18.56	18.75	33.01	PASS
n77(3450-3550)	30	80	633334	1@1	CP_QAM256	18.89	17.79	17.98	33.01	PASS
n77(3450-3550)	30	80	633334	1@215	CP_QAM256	18.96	17.86	18.05	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_BPSK	25.92	24.82	25.01	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_BPSK	25.57	24.47	24.66	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_BPSK	25.27	24.17	24.36	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QPSK	25.94	24.84	25.03	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QPSK	25.35	24.25	24.44	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QPSK	25.19	24.09	24.28	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM16	24.96	23.86	24.05	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM16	24.53	23.43	23.62	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM16	24.41	23.31	23.5	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM64	23.49	22.39	22.58	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM64	23.04	21.94	22.13	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM64	22.88	21.78	21.97	33.01	PASS
n77(3450-3550)	30	80	634000	108@54	DFT_QAM256	21.49	20.39	20.58	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	DFT_QAM256	21.18	20.08	20.27	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	DFT_QAM256	21.06	19.96	20.15	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QPSK	24.45	23.35	23.54	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QPSK	24.03	22.93	23.12	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QPSK	23.76	22.66	22.85	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM16	23.94	22.84	23.03	33.01	PASS

n77(3450-3550)	30	80	634000	1@1	CP_QAM16	23.63	22.53	22.72	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM16	23.37	22.27	22.46	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM64	22.42	21.32	21.51	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM64	21.71	20.61	20.8	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM64	21.50	20.4	20.59	33.01	PASS
n77(3450-3550)	30	80	634000	109@54	CP_QAM256	19.57	18.47	18.66	33.01	PASS
n77(3450-3550)	30	80	634000	1@1	CP_QAM256	19.72	18.62	18.81	33.01	PASS
n77(3450-3550)	30	80	634000	1@215	CP_QAM256	19.20	18.1	18.29	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_BPSK	26.01	24.91	25.1	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_BPSK	25.34	24.24	24.43	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_BPSK	25.17	24.07	24.26	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QPSK	25.30	24.2	24.39	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QPSK	25.09	23.99	24.18	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM16	25.01	23.91	24.1	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM16	24.42	23.32	23.51	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM16	24.27	23.17	23.36	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM64	23.52	22.42	22.61	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM64	22.66	21.56	21.75	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM64	22.60	21.5	21.69	33.01	PASS
n77(3450-3550)	30	90	633000	120@60	DFT_QAM256	21.63	20.53	20.72	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	DFT_QAM256	21.07	19.97	20.16	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	DFT_QAM256	20.98	19.88	20.07	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QPSK	24.42	23.32	23.51	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QPSK	23.92	22.82	23.01	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QPSK	23.68	22.58	22.77	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM16	23.98	22.88	23.07	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM16	23.65	22.55	22.74	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM16	23.45	22.35	22.54	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM64	22.50	21.4	21.59	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM64	21.79	20.69	20.88	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM64	21.54	20.44	20.63	33.01	PASS
n77(3450-3550)	30	90	633000	123@61	CP_QAM256	19.65	18.55	18.74	33.01	PASS
n77(3450-3550)	30	90	633000	1@1	CP_QAM256	19.45	18.35	18.54	33.01	PASS
n77(3450-3550)	30	90	633000	1@243	CP_QAM256	18.92	17.82	18.01	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_BPSK	25.99	24.89	25.08	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_BPSK	25.15	24.05	24.24	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_BPSK	25.18	24.08	24.27	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QPSK	25.96	24.86	25.05	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QPSK	25.13	24.03	24.22	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QPSK	25.13	24.03	24.22	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM16	24.94	23.84	24.03	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM16	24.29	23.19	23.38	33.01	PASS

n77(3450-3550)	30	90	633334	1@243	DFT_QAM16	24.30	23.2	23.39	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM64	23.47	22.37	22.56	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM64	22.58	21.48	21.67	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM64	22.62	21.52	21.71	33.01	PASS
n77(3450-3550)	30	90	633334	120@60	DFT_QAM256	21.52	20.42	20.61	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	DFT_QAM256	21.05	19.95	20.14	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	DFT_QAM256	20.97	19.87	20.06	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QPSK	24.42	23.32	23.51	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QPSK	23.97	22.87	23.06	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QPSK	23.79	22.69	22.88	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM16	23.92	22.82	23.01	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM16	23.58	22.48	22.67	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM16	23.41	22.31	22.5	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM64	22.46	21.36	21.55	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM64	21.89	20.79	20.98	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM64	21.93	20.83	21.02	33.01	PASS
n77(3450-3550)	30	90	633334	123@61	CP_QAM256	19.60	18.5	18.69	33.01	PASS
n77(3450-3550)	30	90	633334	1@1	CP_QAM256	19.45	18.35	18.54	33.01	PASS
n77(3450-3550)	30	90	633334	1@243	CP_QAM256	19.12	18.02	18.21	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_BPSK	25.93	24.83	25.02	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_BPSK	25.18	24.08	24.27	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_BPSK	25.26	24.16	24.35	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QPSK	25.98	24.88	25.07	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QPSK	25.09	23.99	24.18	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QPSK	25.07	23.97	24.16	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM16	24.98	23.88	24.07	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM16	24.28	23.18	23.37	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM16	24.24	23.14	23.33	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM64	23.49	22.39	22.58	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM64	22.77	21.67	21.86	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM64	22.83	21.73	21.92	33.01	PASS
n77(3450-3550)	30	90	633666	120@60	DFT_QAM256	21.51	20.41	20.6	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	DFT_QAM256	20.96	19.86	20.05	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	DFT_QAM256	20.85	19.75	19.94	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QPSK	24.47	23.37	23.56	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QPSK	23.60	22.5	22.69	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QPSK	23.54	22.44	22.63	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM16	23.91	22.81	23	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM16	23.35	22.25	22.44	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM16	23.34	22.24	22.43	33.01	PASS
n77(3450-3550)	30	90	633666	123@61	CP_QAM64	22.38	21.28	21.47	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM64	21.46	20.36	20.55	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM64	21.54	20.44	20.63	33.01	PASS

n77(3450-3550)	30	90	633666	123@61	CP_QAM256	19.61	18.51	18.7	33.01	PASS
n77(3450-3550)	30	90	633666	1@1	CP_QAM256	19.44	18.34	18.53	33.01	PASS
n77(3450-3550)	30	90	633666	1@243	CP_QAM256	19.09	17.99	18.18	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_BPSK	26.00	24.9	25.09	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_BPSK	25.14	24.04	24.23	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_BPSK	24.95	23.85	24.04	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QPSK	25.95	24.85	25.04	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QPSK	24.94	23.84	24.03	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QPSK	24.85	23.75	23.94	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM16	24.99	23.89	24.08	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM16	24.12	23.02	23.21	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM16	24.04	22.94	23.13	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM64	23.51	22.41	22.6	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM64	22.63	21.53	21.72	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM64	22.55	21.45	21.64	33.01	PASS
n77(3450-3550)	30	100	633334	135@67	DFT_QAM256	21.47	20.37	20.56	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	DFT_QAM256	20.79	19.69	19.88	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	DFT_QAM256	20.80	19.7	19.89	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QPSK	24.46	23.36	23.55	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QPSK	23.45	22.35	22.54	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QPSK	23.29	22.19	22.38	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM16	23.93	22.83	23.02	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM16	23.27	22.17	22.36	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM16	23.11	22.01	22.2	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM64	22.45	21.35	21.54	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM64	21.32	20.22	20.41	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM64	21.20	20.1	20.29	33.01	PASS
n77(3450-3550)	30	100	633334	137@68	CP_QAM256	19.56	18.46	18.65	33.01	PASS
n77(3450-3550)	30	100	633334	1@1	CP_QAM256	19.33	18.23	18.42	33.01	PASS
n77(3450-3550)	30	100	633334	1@271	CP_QAM256	18.91	17.81	18	33.01	PASS