

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(3700-3980)	30	10	647000	12@6	DFT_BPSK	25.53	24.43	24.62	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BPSK	25.55	24.45	24.64	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BPSK	25.41	24.31	24.5	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QPSK	25.62	24.52	24.71	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QPSK	25.37	24.27	24.46	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QPSK	25.31	24.21	24.4	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM16	24.51	23.41	23.6	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM16	24.91	23.81	24	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM16	24.84	23.74	23.93	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM64	23.06	21.96	22.15	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM64	23.06	21.96	22.15	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM64	23.15	22.05	22.24	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QAM256	21.00	19.90	20.09	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QAM256	21.22	20.12	20.31	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QAM256	21.13	20.03	20.22	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	23.99	22.89	23.08	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	24.08	22.98	23.17	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	24.02	22.92	23.11	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	23.45	22.35	22.54	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	23.54	22.44	22.63	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	23.55	22.45	22.64	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM64	21.93	20.83	21.02	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM64	22.29	21.19	21.38	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM64	22.26	21.16	21.35	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM256	19.13	18.03	18.22	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM256	19.42	18.32	18.51	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM256	19.26	18.16	18.35	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_BPSK	25.52	24.42	24.61	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_BPSK	25.45	24.35	24.54	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_BPSK	25.37	24.27	24.46	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QPSK	25.51	24.41	24.6	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QPSK	25.28	24.18	24.37	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QPSK	25.33	24.23	24.42	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM16	24.49	23.39	23.58	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM16	24.39	23.29	23.48	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM16	24.50	23.40	23.59	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM64	23.01	21.91	22.1	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM64	22.93	21.83	22.02	33.01	PASS

n77(3700-3980)	30	10	656000	1@22	DFT_QAM64	22.99	21.89	22.08	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	DFT_QAM256	21.02	19.92	20.11	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	DFT_QAM256	21.10	20.00	20.19	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	DFT_QAM256	21.15	20.05	20.24	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QPSK	23.91	22.81	23	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QPSK	23.77	22.67	22.86	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QPSK	24.03	22.93	23.12	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM16	23.47	22.37	22.56	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM16	23.47	22.37	22.56	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM16	23.46	22.36	22.55	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM64	21.89	20.79	20.98	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM64	21.60	20.50	20.69	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM64	22.24	21.14	21.33	33.01	PASS
n77(3700-3980)	30	10	656000	12@6	CP_QAM256	19.16	18.06	18.25	33.01	PASS
n77(3700-3980)	30	10	656000	1@1	CP_QAM256	19.35	18.25	18.44	33.01	PASS
n77(3700-3980)	30	10	656000	1@22	CP_QAM256	18.89	17.79	17.98	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_BPSK	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_BPSK	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_BPSK	24.29	23.19	23.38	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QPSK	24.44	23.34	23.53	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QPSK	24.38	23.28	23.47	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QPSK	24.27	23.17	23.36	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM16	23.45	22.35	22.54	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM16	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM16	23.38	22.28	22.47	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM64	22.07	20.97	21.16	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM64	21.83	20.73	20.92	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM64	21.77	20.67	20.86	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	DFT_QAM256	20.02	18.92	19.11	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	DFT_QAM256	20.17	19.07	19.26	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	DFT_QAM256	19.96	18.86	19.05	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QPSK	22.99	21.89	22.08	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QPSK	22.97	21.87	22.06	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QPSK	22.92	21.82	22.01	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM16	22.37	21.27	21.46	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM16	22.41	21.31	21.5	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM16	22.41	21.31	21.5	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM64	20.86	19.76	19.95	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM64	21.18	20.08	20.27	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM64	20.68	19.58	19.77	33.01	PASS
n77(3700-3980)	30	10	665000	12@6	CP_QAM256	18.01	16.91	17.1	33.01	PASS
n77(3700-3980)	30	10	665000	1@1	CP_QAM256	17.79	16.69	16.88	33.01	PASS
n77(3700-3980)	30	10	665000	1@22	CP_QAM256	18.23	17.13	17.32	33.01	PASS

n77(3700-3980)	30	15	647168	18@9	DFT_BPSK	25.56	24.46	24.65	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_BPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_BPSK	25.31	24.21	24.4	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QPSK	25.60	24.50	24.69	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QPSK	25.31	24.21	24.4	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM16	24.51	23.41	23.6	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM16	24.92	23.82	24.01	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM16	24.74	23.64	23.83	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM64	23.00	21.90	22.09	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM64	23.12	22.02	22.21	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM64	23.12	22.02	22.21	33.01	PASS
n77(3700-3980)	30	15	647168	18@9	DFT_QAM256	21.08	19.98	20.17	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	DFT_QAM256	21.18	20.08	20.27	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	DFT_QAM256	21.06	19.96	20.15	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QPSK	23.98	22.88	23.07	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QPSK	23.88	22.78	22.97	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QPSK	23.97	22.87	23.06	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM16	23.52	22.42	22.61	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM16	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM64	22.23	21.13	21.32	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM64	21.65	20.55	20.74	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM64	21.63	20.53	20.72	33.01	PASS
n77(3700-3980)	30	15	647168	19@9	CP_QAM256	19.02	17.92	18.11	33.01	PASS
n77(3700-3980)	30	15	647168	1@1	CP_QAM256	19.41	18.31	18.5	33.01	PASS
n77(3700-3980)	30	15	647168	1@36	CP_QAM256	19.28	18.18	18.37	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_BPSK	25.51	24.41	24.6	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_BPSK	25.35	24.25	24.44	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_BPSK	25.41	24.31	24.5	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QPSK	25.53	24.43	24.62	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QPSK	25.22	24.12	24.31	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QPSK	25.35	24.25	24.44	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM16	24.42	23.32	23.51	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM16	24.76	23.66	23.85	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM16	24.77	23.67	23.86	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM64	22.93	21.83	22.02	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM64	23.05	21.95	22.14	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM64	23.08	21.98	22.17	33.01	PASS
n77(3700-3980)	30	15	656000	18@9	DFT_QAM256	21.03	19.93	20.12	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	DFT_QAM256	21.03	19.93	20.12	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	DFT_QAM256	21.12	20.02	20.21	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QPSK	23.98	22.88	23.07	33.01	PASS

n77(3700-3980)	30	15	656000	1@1	CP_QPSK	23.77	22.67	22.86	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QPSK	23.95	22.85	23.04	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM16	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM16	23.51	22.41	22.6	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM16	23.56	22.46	22.65	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM64	22.00	20.90	21.09	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM64	22.11	21.01	21.2	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM64	21.83	20.73	20.92	33.01	PASS
n77(3700-3980)	30	15	656000	19@9	CP_QAM256	19.17	18.07	18.26	33.01	PASS
n77(3700-3980)	30	15	656000	1@1	CP_QAM256	19.33	18.23	18.42	33.01	PASS
n77(3700-3980)	30	15	656000	1@36	CP_QAM256	19.43	18.33	18.52	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_BPSK	24.47	23.37	23.56	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_BPSK	24.39	23.29	23.48	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_BPSK	24.39	23.29	23.48	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QPSK	24.34	23.24	23.43	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QPSK	24.25	23.15	23.34	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QPSK	24.18	23.08	23.27	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM16	23.47	22.37	22.56	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM16	23.75	22.65	22.84	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM16	23.31	22.21	22.4	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM64	21.95	20.85	21.04	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM64	22.06	20.96	21.15	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM64	21.78	20.68	20.87	33.01	PASS
n77(3700-3980)	30	15	664832	18@9	DFT_QAM256	19.98	18.88	19.07	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	DFT_QAM256	20.13	19.03	19.22	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	DFT_QAM256	20.02	18.92	19.11	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QPSK	22.78	21.68	21.87	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QPSK	22.97	21.87	22.06	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QPSK	22.79	21.69	21.88	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM16	22.51	21.41	21.6	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM16	22.42	21.32	21.51	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM16	22.39	21.29	21.48	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM64	21.12	20.02	20.21	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM64	21.03	19.93	20.12	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM64	21.10	20.00	20.19	33.01	PASS
n77(3700-3980)	30	15	664832	19@9	CP_QAM256	18.11	17.01	17.2	33.01	PASS
n77(3700-3980)	30	15	664832	1@1	CP_QAM256	18.52	17.42	17.61	33.01	PASS
n77(3700-3980)	30	15	664832	1@36	CP_QAM256	17.65	16.55	16.74	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_BPSK	25.56	24.46	24.65	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_BPSK	25.44	24.34	24.53	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_BPSK	25.27	24.17	24.36	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QPSK	25.55	24.45	24.64	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QPSK	25.32	24.22	24.41	33.01	PASS

n77(3700-3980)	30	20	647334	1@49	DFT_QPSK	25.15	24.05	24.24	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM16	24.55	23.45	23.64	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM16	24.77	23.67	23.86	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM16	24.37	23.27	23.46	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM64	22.99	21.89	22.08	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM64	22.83	21.73	21.92	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM64	22.69	21.59	21.78	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	DFT_QAM256	21.02	19.92	20.11	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	DFT_QAM256	21.11	20.01	20.2	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	DFT_QAM256	20.92	19.82	20.01	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QPSK	23.96	22.86	23.05	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QPSK	23.85	22.75	22.94	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QPSK	23.65	22.55	22.74	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM16	23.54	22.44	22.63	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM16	23.47	22.37	22.56	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM64	22.05	20.95	21.14	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM64	21.74	20.64	20.83	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM64	21.68	20.58	20.77	33.01	PASS
n77(3700-3980)	30	20	647334	25@12	CP_QAM256	19.04	17.94	18.13	33.01	PASS
n77(3700-3980)	30	20	647334	1@1	CP_QAM256	18.60	17.50	17.69	33.01	PASS
n77(3700-3980)	30	20	647334	1@49	CP_QAM256	19.08	17.98	18.17	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_BPSK	25.51	24.41	24.6	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_BPSK	25.29	24.19	24.38	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_BPSK	25.42	24.32	24.51	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QPSK	25.57	24.47	24.66	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QPSK	25.24	24.14	24.33	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QPSK	25.38	24.28	24.47	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM16	24.55	23.45	23.64	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM16	24.62	23.52	23.71	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM16	24.81	23.71	23.9	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM64	22.90	21.80	21.99	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM64	22.78	21.68	21.87	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM64	22.97	21.87	22.06	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	DFT_QAM256	21.05	19.95	20.14	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	DFT_QAM256	20.94	19.84	20.03	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	DFT_QAM256	21.03	19.93	20.12	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QPSK	23.95	22.85	23.04	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QPSK	23.79	22.69	22.88	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QPSK	23.84	22.74	22.93	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM16	23.43	22.33	22.52	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM16	23.46	22.36	22.55	33.01	PASS

n77(3700-3980)	30	20	656000	25@12	CP_QAM64	22.05	20.95	21.14	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM64	21.98	20.88	21.07	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM64	21.58	20.48	20.67	33.01	PASS
n77(3700-3980)	30	20	656000	25@12	CP_QAM256	19.17	18.07	18.26	33.01	PASS
n77(3700-3980)	30	20	656000	1@1	CP_QAM256	19.27	18.17	18.36	33.01	PASS
n77(3700-3980)	30	20	656000	1@49	CP_QAM256	19.44	18.34	18.53	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_BPSK	24.51	23.41	23.6	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_BPSK	24.36	23.26	23.45	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_BPSK	24.28	23.18	23.37	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QPSK	24.46	23.36	23.55	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QPSK	24.20	23.10	23.29	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QPSK	24.14	23.04	23.23	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM16	23.80	22.70	22.89	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM16	23.66	22.56	22.75	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM64	21.98	20.88	21.07	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM64	21.80	20.70	20.89	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM64	21.99	20.89	21.08	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	DFT_QAM256	20.00	18.90	19.09	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	DFT_QAM256	20.03	18.93	19.12	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	DFT_QAM256	19.84	18.74	18.93	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QPSK	22.94	21.84	22.03	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QPSK	22.91	21.81	22	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QPSK	22.63	21.53	21.72	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM16	22.45	21.35	21.54	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM16	22.43	21.33	21.52	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM16	22.33	21.23	21.42	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM64	21.09	19.99	20.18	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM64	20.69	19.59	19.78	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM64	20.68	19.58	19.77	33.01	PASS
n77(3700-3980)	30	20	664666	25@12	CP_QAM256	18.18	17.08	17.27	33.01	PASS
n77(3700-3980)	30	20	664666	1@1	CP_QAM256	18.37	17.27	17.46	33.01	PASS
n77(3700-3980)	30	20	664666	1@49	CP_QAM256	18.29	17.19	17.38	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_BPSK	25.53	24.43	24.62	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_BPSK	25.32	24.22	24.41	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_BPSK	25.33	24.23	24.42	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QPSK	25.47	24.37	24.56	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QPSK	25.14	24.04	24.23	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QPSK	25.22	24.12	24.31	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM16	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM16	24.61	23.51	23.7	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM16	24.22	23.12	23.31	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM64	23.00	21.90	22.09	33.01	PASS

n77(3700-3980)	30	30	647668	1@1	DFT_QAM64	22.92	21.82	22.01	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM64	22.77	21.67	21.86	33.01	PASS
n77(3700-3980)	30	30	647668	36@18	DFT_QAM256	20.96	19.86	20.05	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	DFT_QAM256	20.98	19.88	20.07	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	DFT_QAM256	20.95	19.85	20.04	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QPSK	23.94	22.84	23.03	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QPSK	23.63	22.53	22.72	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QPSK	23.86	22.76	22.95	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM16	23.36	22.26	22.45	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM16	23.33	22.23	22.42	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM16	23.44	22.34	22.53	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM64	21.97	20.87	21.06	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM64	21.98	20.88	21.07	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM64	22.07	20.97	21.16	33.01	PASS
n77(3700-3980)	30	30	647668	39@19	CP_QAM256	18.92	17.82	18.01	33.01	PASS
n77(3700-3980)	30	30	647668	1@1	CP_QAM256	18.51	17.41	17.6	33.01	PASS
n77(3700-3980)	30	30	647668	1@76	CP_QAM256	19.19	18.09	18.28	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_BPSK	25.47	24.37	24.56	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_BPSK	24.90	23.80	23.99	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_BPSK	25.19	24.09	24.28	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QPSK	25.50	24.40	24.59	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QPSK	24.77	23.67	23.86	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QPSK	25.07	23.97	24.16	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM16	24.44	23.34	23.53	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM16	24.01	22.91	23.1	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM16	24.26	23.16	23.35	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM64	22.90	21.80	21.99	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM64	22.34	21.24	21.43	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM64	22.64	21.54	21.73	33.01	PASS
n77(3700-3980)	30	30	656000	36@18	DFT_QAM256	21.02	19.92	20.11	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	DFT_QAM256	20.60	19.50	19.69	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	DFT_QAM256	20.84	19.74	19.93	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QPSK	23.98	22.88	23.07	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QPSK	23.43	22.33	22.52	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QPSK	23.71	22.61	22.8	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM16	23.37	22.27	22.46	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM16	23.08	21.98	22.17	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM16	23.47	22.37	22.56	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM64	21.89	20.79	20.98	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM64	21.60	20.50	20.69	33.01	PASS
n77(3700-3980)	30	30	656000	1@76	CP_QAM64	21.69	20.59	20.78	33.01	PASS
n77(3700-3980)	30	30	656000	39@19	CP_QAM256	19.01	17.91	18.1	33.01	PASS
n77(3700-3980)	30	30	656000	1@1	CP_QAM256	18.80	17.70	17.89	33.01	PASS

n77(3700-3980)	30	30	656000	1@76	CP_QAM256	19.11	18.01	18.2	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_BPSK	24.55	23.45	23.64	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_BPSK	24.26	23.16	23.35	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_BPSK	24.14	23.04	23.23	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QPSK	24.53	23.43	23.62	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QPSK	24.07	22.97	23.16	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QPSK	24.05	22.95	23.14	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM16	23.46	22.36	22.55	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM16	23.22	22.12	22.31	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM16	23.21	22.11	22.3	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM64	22.00	20.90	21.09	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM64	21.86	20.76	20.95	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM64	21.82	20.72	20.91	33.01	PASS
n77(3700-3980)	30	30	664332	36@18	DFT_QAM256	20.12	19.02	19.21	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	DFT_QAM256	19.88	18.78	18.97	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	DFT_QAM256	19.96	18.86	19.05	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QPSK	22.94	21.84	22.03	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QPSK	22.79	21.69	21.88	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QPSK	22.73	21.63	21.82	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM16	22.44	21.34	21.53	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM16	22.20	21.10	21.29	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM16	22.32	21.22	21.41	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM64	21.00	19.90	20.09	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM64	21.03	19.93	20.12	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM64	20.71	19.61	19.8	33.01	PASS
n77(3700-3980)	30	30	664332	39@19	CP_QAM256	18.14	17.04	17.23	33.01	PASS
n77(3700-3980)	30	30	664332	1@1	CP_QAM256	17.59	16.49	16.68	33.01	PASS
n77(3700-3980)	30	30	664332	1@76	CP_QAM256	18.24	17.14	17.33	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_BPSK	25.47	24.37	24.56	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_BPSK	25.03	23.93	24.12	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_BPSK	25.17	24.07	24.26	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QPSK	25.50	24.40	24.59	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QPSK	24.98	23.88	24.07	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QPSK	25.11	24.01	24.2	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM16	24.49	23.39	23.58	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM16	24.51	23.41	23.6	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM16	24.28	23.18	23.37	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM64	22.95	21.85	22.04	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM64	22.82	21.72	21.91	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM64	22.84	21.74	21.93	33.01	PASS
n77(3700-3980)	30	40	648000	50@25	DFT_QAM256	21.01	19.91	20.1	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	DFT_QAM256	20.96	19.86	20.05	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	DFT_QAM256	21.07	19.97	20.16	33.01	PASS

n77(3700-3980)	30	40	648000	53@26	CP_QPSK	23.89	22.79	22.98	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QPSK	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QPSK	23.67	22.57	22.76	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM16	23.19	22.09	22.28	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM16	23.51	22.41	22.6	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM64	21.95	20.85	21.04	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM64	21.78	20.68	20.87	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM64	21.71	20.61	20.8	33.01	PASS
n77(3700-3980)	30	40	648000	53@26	CP_QAM256	18.84	17.74	17.93	33.01	PASS
n77(3700-3980)	30	40	648000	1@1	CP_QAM256	18.90	17.80	17.99	33.01	PASS
n77(3700-3980)	30	40	648000	1@104	CP_QAM256	19.07	17.97	18.16	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_BPSK	25.45	24.35	24.54	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_BPSK	24.79	23.69	23.88	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_BPSK	24.99	23.89	24.08	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QPSK	24.68	23.58	23.77	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QPSK	24.82	23.72	23.91	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM16	24.43	23.33	23.52	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM16	24.08	22.98	23.17	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM16	23.94	22.84	23.03	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM64	22.90	21.80	21.99	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM64	22.26	21.16	21.35	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM64	22.75	21.65	21.84	33.01	PASS
n77(3700-3980)	30	40	656000	50@25	DFT_QAM256	20.96	19.86	20.05	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	DFT_QAM256	20.33	19.23	19.42	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	DFT_QAM256	20.70	19.60	19.79	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QPSK	23.85	22.75	22.94	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QPSK	23.28	22.18	22.37	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QPSK	23.50	22.40	22.59	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM16	23.41	22.31	22.5	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM16	22.75	21.65	21.84	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM16	23.23	22.13	22.32	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM64	21.93	20.83	21.02	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM64	21.46	20.36	20.55	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM64	21.19	20.09	20.28	33.01	PASS
n77(3700-3980)	30	40	656000	53@26	CP_QAM256	18.98	17.88	18.07	33.01	PASS
n77(3700-3980)	30	40	656000	1@1	CP_QAM256	18.07	16.97	17.16	33.01	PASS
n77(3700-3980)	30	40	656000	1@104	CP_QAM256	19.03	17.93	18.12	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_BPSK	24.54	23.44	23.63	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_BPSK	24.09	22.99	23.18	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_BPSK	24.05	22.95	23.14	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QPSK	24.57	23.47	23.66	33.01	PASS

n77(3700-3980)	30	40	664000	1@1	DFT_QPSK	23.85	22.75	22.94	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QPSK	23.89	22.79	22.98	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM16	23.54	22.44	22.63	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM64	22.16	21.06	21.25	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM64	21.74	20.64	20.83	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM64	21.79	20.69	20.88	33.01	PASS
n77(3700-3980)	30	40	664000	50@25	DFT_QAM256	20.12	19.02	19.21	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	DFT_QAM256	19.73	18.63	18.82	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	DFT_QAM256	19.75	18.65	18.84	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QPSK	22.98	21.88	22.07	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QPSK	22.33	21.23	21.42	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QPSK	22.27	21.17	21.36	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM16	22.53	21.43	21.62	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM16	22.27	21.17	21.36	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM16	22.28	21.18	21.37	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM64	21.05	19.95	20.14	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM64	20.22	19.12	19.31	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM64	20.35	19.25	19.44	33.01	PASS
n77(3700-3980)	30	40	664000	53@26	CP_QAM256	18.20	17.10	17.29	33.01	PASS
n77(3700-3980)	30	40	664000	1@1	CP_QAM256	17.38	16.28	16.47	33.01	PASS
n77(3700-3980)	30	40	664000	1@104	CP_QAM256	18.16	17.06	17.25	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_BPSK	25.51	24.41	24.6	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_BPSK	25.26	24.16	24.35	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_BPSK	25.39	24.29	24.48	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QPSK	25.51	24.41	24.6	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QPSK	25.27	24.17	24.36	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QPSK	25.19	24.09	24.28	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM16	24.59	23.49	23.68	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM16	24.69	23.59	23.78	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM16	24.74	23.64	23.83	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM64	23.03	21.93	22.12	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM64	22.89	21.79	21.98	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM64	22.84	21.74	21.93	33.01	PASS
n77(3700-3980)	30	50	648334	64@32	DFT_QAM256	21.04	19.94	20.13	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	DFT_QAM256	21.01	19.91	20.1	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	DFT_QAM256	21.12	20.02	20.21	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QPSK	23.99	22.89	23.08	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QPSK	23.85	22.75	22.94	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QPSK	23.79	22.69	22.88	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM16	23.46	22.36	22.55	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM16	23.55	22.45	22.64	33.01	PASS

n77(3700-3980)	30	50	648334	1@131	CP_QAM16	23.37	22.27	22.46	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM64	21.99	20.89	21.08	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM64	21.81	20.71	20.9	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM64	21.81	20.71	20.9	33.01	PASS
n77(3700-3980)	30	50	648334	67@33	CP_QAM256	19.05	17.95	18.14	33.01	PASS
n77(3700-3980)	30	50	648334	1@1	CP_QAM256	18.56	17.46	17.65	33.01	PASS
n77(3700-3980)	30	50	648334	1@131	CP_QAM256	19.21	18.11	18.3	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_BPSK	25.44	24.34	24.53	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_BPSK	24.94	23.84	24.03	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_BPSK	25.35	24.25	24.44	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QPSK	24.82	23.72	23.91	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QPSK	25.30	24.20	24.39	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM16	24.49	23.39	23.58	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM16	23.90	22.80	22.99	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM16	24.26	23.16	23.35	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM64	22.90	21.80	21.99	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM64	22.66	21.56	21.75	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM64	22.78	21.68	21.87	33.01	PASS
n77(3700-3980)	30	50	656000	64@32	DFT_QAM256	21.00	19.90	20.09	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	DFT_QAM256	20.60	19.50	19.69	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	DFT_QAM256	20.98	19.88	20.07	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QPSK	23.90	22.80	22.99	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QPSK	23.22	22.12	22.31	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QPSK	23.60	22.50	22.69	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM16	23.39	22.29	22.48	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM16	23.15	22.05	22.24	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM16	23.50	22.40	22.59	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM64	21.99	20.89	21.08	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM64	21.13	20.03	20.22	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM64	21.55	20.45	20.64	33.01	PASS
n77(3700-3980)	30	50	656000	67@33	CP_QAM256	18.95	17.85	18.04	33.01	PASS
n77(3700-3980)	30	50	656000	1@1	CP_QAM256	18.32	17.22	17.41	33.01	PASS
n77(3700-3980)	30	50	656000	1@131	CP_QAM256	18.67	17.57	17.76	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_BPSK	24.61	23.51	23.7	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_BPSK	24.44	23.34	23.53	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_BPSK	24.41	23.31	23.5	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QPSK	24.52	23.42	23.61	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QPSK	24.34	23.24	23.43	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QPSK	24.22	23.12	23.31	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM16	23.58	22.48	22.67	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM16	23.51	22.41	22.6	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM16	23.72	22.62	22.81	33.01	PASS

n77(3700-3980)	30	50	663666	64@32	DFT_QAM64	22.15	21.05	21.24	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM64	21.86	20.76	20.95	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM64	22.08	20.98	21.17	33.01	PASS
n77(3700-3980)	30	50	663666	64@32	DFT_QAM256	20.12	19.02	19.21	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	DFT_QAM256	20.14	19.04	19.23	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	DFT_QAM256	20.04	18.94	19.13	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QPSK	23.02	21.92	22.11	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QPSK	22.92	21.82	22.01	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QPSK	22.68	21.58	21.77	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM16	22.50	21.40	21.59	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM16	22.40	21.30	21.49	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM16	22.67	21.57	21.76	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM64	21.12	20.02	20.21	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM64	20.79	19.69	19.88	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM64	20.63	19.53	19.72	33.01	PASS
n77(3700-3980)	30	50	663666	67@33	CP_QAM256	18.21	17.11	17.3	33.01	PASS
n77(3700-3980)	30	50	663666	1@1	CP_QAM256	17.81	16.71	16.9	33.01	PASS
n77(3700-3980)	30	50	663666	1@131	CP_QAM256	17.82	16.72	16.91	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_BPSK	25.49	24.39	24.58	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_BPSK	25.18	24.08	24.27	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_BPSK	25.00	23.90	24.09	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QPSK	25.56	24.46	24.65	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QPSK	24.96	23.86	24.05	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QPSK	24.96	23.86	24.05	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM16	24.52	23.42	23.61	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM16	24.17	23.07	23.26	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM16	24.12	23.02	23.21	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM64	22.99	21.89	22.08	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM64	22.52	21.42	21.61	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM64	22.67	21.57	21.76	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	DFT_QAM256	21.08	19.98	20.17	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	DFT_QAM256	20.80	19.70	19.89	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	DFT_QAM256	20.65	19.55	19.74	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QPSK	24.02	22.92	23.11	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QPSK	23.68	22.58	22.77	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QPSK	23.46	22.36	22.55	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM16	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM16	23.31	22.21	22.4	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM16	23.04	21.94	22.13	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM64	22.01	20.91	21.1	33.01	PASS
n77(3700-3980)	30	60	648668	1@1	CP_QAM64	21.78	20.68	20.87	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM64	21.68	20.58	20.77	33.01	PASS
n77(3700-3980)	30	60	648668	81@40	CP_QAM256	19.09	17.99	18.18	33.01	PASS

n77(3700-3980)	30	60	648668	1@1	CP_QAM256	18.28	17.18	17.37	33.01	PASS
n77(3700-3980)	30	60	648668	1@160	CP_QAM256	18.99	17.89	18.08	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_BPSK	25.46	24.36	24.55	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_BPSK	24.68	23.58	23.77	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_BPSK	25.05	23.95	24.14	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QPSK	25.39	24.29	24.48	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QPSK	24.56	23.46	23.65	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QPSK	24.98	23.88	24.07	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM16	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM16	23.79	22.69	22.88	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM16	24.48	23.38	23.57	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM64	22.93	21.83	22.02	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM64	22.42	21.32	21.51	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM64	22.49	21.39	21.58	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	DFT_QAM256	20.99	19.89	20.08	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	DFT_QAM256	20.57	19.47	19.66	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	DFT_QAM256	20.87	19.77	19.96	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QPSK	23.88	22.78	22.97	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QPSK	23.16	22.06	22.25	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QPSK	23.68	22.58	22.77	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM16	22.77	21.67	21.86	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM16	23.17	22.07	22.26	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM64	21.88	20.78	20.97	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM64	21.12	20.02	20.21	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM64	21.77	20.67	20.86	33.01	PASS
n77(3700-3980)	30	60	656000	81@40	CP_QAM256	19.04	17.94	18.13	33.01	PASS
n77(3700-3980)	30	60	656000	1@1	CP_QAM256	18.62	17.52	17.71	33.01	PASS
n77(3700-3980)	30	60	656000	1@160	CP_QAM256	18.46	17.36	17.55	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_BPSK	24.51	23.41	23.6	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_BPSK	24.39	23.29	23.48	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_BPSK	24.12	23.02	23.21	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QPSK	24.49	23.39	23.58	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QPSK	24.24	23.14	23.33	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QPSK	24.02	22.92	23.11	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM16	23.59	22.49	22.68	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM16	23.73	22.63	22.82	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM16	23.54	22.44	22.63	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM64	22.00	20.90	21.09	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM64	22.03	20.93	21.12	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	DFT_QAM64	21.62	20.52	20.71	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	DFT_QAM256	20.16	19.06	19.25	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	DFT_QAM256	20.19	19.09	19.28	33.01	PASS

n77(3700-3980)	30	60	663332	1@160	DFT_QAM256	19.94	18.84	19.03	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QPSK	23.00	21.90	22.09	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QPSK	22.79	21.69	21.88	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QPSK	22.72	21.62	21.81	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM16	22.51	21.41	21.6	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM16	22.36	21.26	21.45	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM16	22.31	21.21	21.4	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM64	21.01	19.91	20.1	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM64	20.99	19.89	20.08	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM64	20.58	19.48	19.67	33.01	PASS
n77(3700-3980)	30	60	663332	81@40	CP_QAM256	18.20	17.10	17.29	33.01	PASS
n77(3700-3980)	30	60	663332	1@1	CP_QAM256	18.32	17.22	17.41	33.01	PASS
n77(3700-3980)	30	60	663332	1@160	CP_QAM256	17.58	16.48	16.67	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_BPSK	25.60	24.50	24.69	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_BPSK	24.96	23.86	24.05	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_BPSK	24.86	23.76	23.95	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QPSK	25.54	24.44	24.63	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QPSK	24.90	23.80	23.99	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QPSK	24.78	23.68	23.87	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM16	24.63	23.53	23.72	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM16	24.13	23.03	23.22	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM16	24.24	23.14	23.33	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM64	23.09	21.99	22.18	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM64	22.80	21.70	21.89	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM64	22.68	21.58	21.77	33.01	PASS
n77(3700-3980)	30	80	649334	108@54	DFT_QAM256	21.09	19.99	20.18	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	DFT_QAM256	20.62	19.52	19.71	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	DFT_QAM256	20.53	19.43	19.62	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QPSK	23.99	22.89	23.08	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QPSK	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QPSK	23.30	22.20	22.39	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM16	23.48	22.38	22.57	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM16	23.25	22.15	22.34	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM16	22.93	21.83	22.02	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM64	22.02	20.92	21.11	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM64	21.37	20.27	20.46	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM64	21.54	20.44	20.63	33.01	PASS
n77(3700-3980)	30	80	649334	109@54	CP_QAM256	19.04	17.94	18.13	33.01	PASS
n77(3700-3980)	30	80	649334	1@1	CP_QAM256	18.72	17.62	17.81	33.01	PASS
n77(3700-3980)	30	80	649334	1@215	CP_QAM256	18.33	17.23	17.42	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_BPSK	25.49	24.39	24.58	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_BPSK	24.53	23.43	23.62	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_BPSK	24.97	23.87	24.06	33.01	PASS

n77(3700-3980)	30	80	656000	108@54	DFT_QPSK	25.48	24.38	24.57	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QPSK	24.50	23.40	23.59	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QPSK	24.83	23.73	23.92	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM16	24.44	23.34	23.53	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM16	23.70	22.60	22.79	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM16	23.99	22.89	23.08	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM64	23.06	21.96	22.15	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM64	22.29	21.19	21.38	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM64	22.36	21.26	21.45	33.01	PASS
n77(3700-3980)	30	80	656000	108@54	DFT_QAM256	20.96	19.86	20.05	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	DFT_QAM256	20.40	19.30	19.49	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	DFT_QAM256	20.75	19.65	19.84	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QPSK	23.92	22.82	23.01	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QPSK	23.25	22.15	22.34	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QPSK	23.59	22.49	22.68	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM16	23.39	22.29	22.48	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM16	22.84	21.74	21.93	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM16	23.15	22.05	22.24	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM64	21.98	20.88	21.07	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM64	21.27	20.17	20.36	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM64	21.61	20.51	20.7	33.01	PASS
n77(3700-3980)	30	80	656000	109@54	CP_QAM256	19.08	17.98	18.17	33.01	PASS
n77(3700-3980)	30	80	656000	1@1	CP_QAM256	18.70	17.60	17.79	33.01	PASS
n77(3700-3980)	30	80	656000	1@215	CP_QAM256	18.75	17.65	17.84	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_BPSK	24.72	23.62	23.81	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_BPSK	24.36	23.26	23.45	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_BPSK	23.98	22.88	23.07	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QPSK	24.71	23.61	23.8	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QPSK	24.21	23.11	23.3	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QPSK	23.84	22.74	22.93	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM16	23.71	22.61	22.8	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM16	23.32	22.22	22.41	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM16	23.24	22.14	22.33	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM64	22.25	21.15	21.34	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM64	22.03	20.93	21.12	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM64	21.71	20.61	20.8	33.01	PASS
n77(3700-3980)	30	80	662666	108@54	DFT_QAM256	20.15	19.05	19.24	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	DFT_QAM256	19.97	18.87	19.06	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	DFT_QAM256	19.71	18.61	18.8	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QPSK	23.12	22.02	22.21	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QPSK	22.81	21.71	21.9	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QPSK	22.59	21.49	21.68	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM16	22.67	21.57	21.76	33.01	PASS

n77(3700-3980)	30	80	662666	1@1	CP_QAM16	22.37	21.27	21.46	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM16	21.95	20.85	21.04	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM64	21.15	20.05	20.24	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM64	21.11	20.01	20.2	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM64	20.73	19.63	19.82	33.01	PASS
n77(3700-3980)	30	80	662666	109@54	CP_QAM256	18.29	17.19	17.38	33.01	PASS
n77(3700-3980)	30	80	662666	1@1	CP_QAM256	17.75	16.65	16.84	33.01	PASS
n77(3700-3980)	30	80	662666	1@215	CP_QAM256	17.51	16.41	16.6	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_BPSK	25.53	24.43	24.62	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_BPSK	24.90	23.80	23.99	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_BPSK	24.69	23.59	23.78	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QPSK	25.45	24.35	24.54	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QPSK	24.80	23.70	23.89	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QPSK	24.57	23.47	23.66	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM16	24.50	23.40	23.59	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM16	24.06	22.96	23.15	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM16	23.81	22.71	22.9	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM64	23.03	21.93	22.12	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM64	22.23	21.13	21.32	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM64	22.09	20.99	21.18	33.01	PASS
n77(3700-3980)	30	90	649668	120@60	DFT_QAM256	21.00	19.90	20.09	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	DFT_QAM256	20.70	19.60	19.79	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	DFT_QAM256	20.48	19.38	19.57	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QPSK	23.90	22.80	22.99	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QPSK	23.37	22.27	22.46	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QPSK	23.22	22.12	22.31	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM16	23.49	22.39	22.58	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM16	23.10	22.00	22.19	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM16	23.00	21.90	22.09	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM64	22.01	20.91	21.1	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM64	21.38	20.28	20.47	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM64	21.17	20.07	20.26	33.01	PASS
n77(3700-3980)	30	90	649668	123@61	CP_QAM256	18.96	17.86	18.05	33.01	PASS
n77(3700-3980)	30	90	649668	1@1	CP_QAM256	18.60	17.50	17.69	33.01	PASS
n77(3700-3980)	30	90	649668	1@243	CP_QAM256	18.82	17.72	17.91	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_BPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_BPSK	24.42	23.32	23.51	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_BPSK	24.70	23.60	23.79	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QPSK	25.43	24.33	24.52	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QPSK	24.35	23.25	23.44	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QPSK	24.58	23.48	23.67	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM16	24.35	23.25	23.44	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM16	23.53	22.43	22.62	33.01	PASS

n77(3700-3980)	30	90	656000	1@243	DFT_QAM16	23.75	22.65	22.84	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM64	22.94	21.84	22.03	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM64	21.94	20.84	21.03	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM64	22.26	21.16	21.35	33.01	PASS
n77(3700-3980)	30	90	656000	120@60	DFT_QAM256	20.95	19.85	20.04	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	DFT_QAM256	20.10	19.00	19.19	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	DFT_QAM256	20.41	19.31	19.5	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QPSK	23.89	22.79	22.98	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QPSK	22.78	21.68	21.87	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QPSK	23.09	21.99	22.18	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM16	22.52	21.42	21.61	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM16	22.84	21.74	21.93	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM64	21.91	20.81	21	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM64	20.70	19.60	19.79	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM64	21.05	19.95	20.14	33.01	PASS
n77(3700-3980)	30	90	656000	123@61	CP_QAM256	19.05	17.95	18.14	33.01	PASS
n77(3700-3980)	30	90	656000	1@1	CP_QAM256	18.56	17.46	17.65	33.01	PASS
n77(3700-3980)	30	90	656000	1@243	CP_QAM256	18.69	17.59	17.78	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_BPSK	24.68	23.58	23.77	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_BPSK	24.32	23.22	23.41	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_BPSK	23.80	22.70	22.89	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QPSK	24.63	23.53	23.72	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QPSK	24.26	23.16	23.35	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QPSK	23.67	22.57	22.76	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM16	23.57	22.47	22.66	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM16	23.40	22.30	22.49	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM16	22.87	21.77	21.96	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM64	22.16	21.06	21.25	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM64	21.81	20.71	20.9	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM64	21.36	20.26	20.45	33.01	PASS
n77(3700-3980)	30	90	662332	120@60	DFT_QAM256	20.22	19.12	19.31	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	DFT_QAM256	20.05	18.95	19.14	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	DFT_QAM256	19.57	18.47	18.66	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QPSK	23.06	21.96	22.15	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QPSK	22.76	21.66	21.85	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QPSK	22.15	21.05	21.24	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM16	22.62	21.52	21.71	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM16	22.66	21.56	21.75	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM16	22.16	21.06	21.25	33.01	PASS
n77(3700-3980)	30	90	662332	123@61	CP_QAM64	21.15	20.05	20.24	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM64	20.61	19.51	19.7	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM64	20.12	19.02	19.21	33.01	PASS

n77(3700-3980)	30	90	662332	123@61	CP_QAM256	18.35	17.25	17.44	33.01	PASS
n77(3700-3980)	30	90	662332	1@1	CP_QAM256	18.14	17.04	17.23	33.01	PASS
n77(3700-3980)	30	90	662332	1@243	CP_QAM256	18.09	16.99	17.18	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_BPSK	25.44	24.34	24.53	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_BPSK	24.63	23.53	23.72	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_BPSK	24.44	23.34	23.53	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QPSK	25.46	24.36	24.55	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QPSK	24.63	23.53	23.72	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QPSK	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM16	24.45	23.35	23.54	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM16	23.66	22.56	22.75	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM16	23.45	22.35	22.54	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM64	22.99	21.89	22.08	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM64	22.19	21.09	21.28	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM64	22.03	20.93	21.12	33.01	PASS
n77(3700-3980)	30	100	650000	135@67	DFT_QAM256	20.92	19.82	20.01	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	DFT_QAM256	20.50	19.40	19.59	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	DFT_QAM256	20.37	19.27	19.46	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QPSK	23.95	22.85	23.04	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QPSK	23.25	22.15	22.34	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QPSK	23.16	22.06	22.25	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM16	23.42	22.32	22.51	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM16	22.94	21.84	22.03	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM16	22.63	21.53	21.72	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM64	22.01	20.91	21.1	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM64	21.36	20.26	20.45	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM64	21.24	20.14	20.33	33.01	PASS
n77(3700-3980)	30	100	650000	137@68	CP_QAM256	18.83	17.73	17.92	33.01	PASS
n77(3700-3980)	30	100	650000	1@1	CP_QAM256	18.52	17.42	17.61	33.01	PASS
n77(3700-3980)	30	100	650000	1@271	CP_QAM256	18.69	17.59	17.78	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_BPSK	25.37	24.27	24.46	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_BPSK	24.13	23.03	23.22	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_BPSK	24.36	23.26	23.45	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QPSK	25.40	24.30	24.49	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QPSK	24.22	23.12	23.31	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QPSK	24.33	23.23	23.42	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM16	24.37	23.27	23.46	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM16	23.22	22.12	22.31	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM16	23.37	22.27	22.46	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM64	22.88	21.78	21.97	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	DFT_QAM64	21.67	20.57	20.76	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM64	21.92	20.82	21.01	33.01	PASS
n77(3700-3980)	30	100	656000	135@67	DFT_QAM256	20.86	19.76	19.95	33.01	PASS

n77(3700-3980)	30	100	656000	1@1	DFT_QAM256	19.88	18.78	18.97	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	DFT_QAM256	20.11	19.01	19.2	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QPSK	23.87	22.77	22.96	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QPSK	22.56	21.46	21.65	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QPSK	22.71	21.61	21.8	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM16	23.32	22.22	22.41	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM16	22.47	21.37	21.56	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM16	22.62	21.52	21.71	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM64	21.94	20.84	21.03	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM64	20.43	19.33	19.52	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM64	20.69	19.59	19.78	33.01	PASS
n77(3700-3980)	30	100	656000	137@68	CP_QAM256	19.01	17.91	18.1	33.01	PASS
n77(3700-3980)	30	100	656000	1@1	CP_QAM256	18.37	17.27	17.46	33.01	PASS
n77(3700-3980)	30	100	656000	1@271	CP_QAM256	18.26	17.16	17.35	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_BPSK	24.66	23.56	23.75	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_BPSK	24.37	23.27	23.46	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_BPSK	23.70	22.60	22.79	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QPSK	24.63	23.53	23.72	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QPSK	24.26	23.16	23.35	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QPSK	23.53	22.43	22.62	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM16	23.68	22.58	22.77	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM16	23.39	22.29	22.48	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM16	22.63	21.53	21.72	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM64	22.21	21.11	21.3	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM64	21.87	20.77	20.96	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM64	21.22	20.12	20.31	33.01	PASS
n77(3700-3980)	30	100	662000	135@67	DFT_QAM256	20.13	19.03	19.22	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	DFT_QAM256	20.15	19.05	19.24	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	DFT_QAM256	19.34	18.24	18.43	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QPSK	23.08	21.98	22.17	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QPSK	22.73	21.63	21.82	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QPSK	21.92	20.82	21.01	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM16	22.60	21.50	21.69	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM16	22.64	21.54	21.73	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM16	21.97	20.87	21.06	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM64	21.13	20.03	20.22	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM64	20.61	19.51	19.7	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM64	19.94	18.84	19.03	33.01	PASS
n77(3700-3980)	30	100	662000	137@68	CP_QAM256	18.31	17.21	17.4	33.01	PASS
n77(3700-3980)	30	100	662000	1@1	CP_QAM256	18.18	17.08	17.27	33.01	PASS
n77(3700-3980)	30	100	662000	1@271	CP_QAM256	17.89	16.79	16.98	33.01	PASS