

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
n41	30	10	500202	12@6	DFT_BPSK	25.87	22.87	22.68	33.01	PASS
n41	30	10	500202	1@1	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	10	500202	1@22	DFT_BPSK	25.73	22.73	22.54	33.01	PASS
n41	30	10	500202	12@6	DFT_QPSK	25.85	22.85	22.66	33.01	PASS
n41	30	10	500202	1@1	DFT_QPSK	25.78	22.78	22.59	33.01	PASS
n41	30	10	500202	1@22	DFT_QPSK	25.68	22.68	22.49	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM16	24.94	21.94	21.75	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM16	24.93	21.93	21.74	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM16	25.15	22.15	21.96	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM64	23.46	20.46	20.27	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM64	23.30	20.3	20.11	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM64	23.27	20.27	20.08	33.01	PASS
n41	30	10	500202	12@6	DFT_QAM256	21.51	18.51	18.32	33.01	PASS
n41	30	10	500202	1@1	DFT_QAM256	21.60	18.6	18.41	33.01	PASS
n41	30	10	500202	1@22	DFT_QAM256	21.48	18.48	18.29	33.01	PASS
n41	30	10	500202	12@6	CP_QPSK	24.50	21.5	21.31	33.01	PASS
n41	30	10	500202	1@1	CP_QPSK	24.19	21.19	21	33.01	PASS
n41	30	10	500202	1@22	CP_QPSK	24.28	21.28	21.09	33.01	PASS
n41	30	10	500202	12@6	CP_QAM16	23.85	20.85	20.66	33.01	PASS
n41	30	10	500202	1@1	CP_QAM16	24.01	21.01	20.82	33.01	PASS
n41	30	10	500202	1@22	CP_QAM16	23.79	20.79	20.6	33.01	PASS
n41	30	10	500202	12@6	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	10	500202	1@1	CP_QAM64	22.58	19.58	19.39	33.01	PASS
n41	30	10	500202	1@22	CP_QAM64	22.13	19.13	18.94	33.01	PASS
n41	30	10	500202	12@6	CP_QAM256	19.44	16.44	16.25	33.01	PASS
n41	30	10	500202	1@1	CP_QAM256	19.32	16.32	16.13	33.01	PASS
n41	30	10	500202	1@22	CP_QAM256	19.87	16.87	16.68	33.01	PASS
n41	30	10	518598	12@6	DFT_BPSK	26.07	23.07	22.88	33.01	PASS
n41	30	10	518598	1@1	DFT_BPSK	26.03	23.03	22.84	33.01	PASS
n41	30	10	518598	1@22	DFT_BPSK	26.07	23.07	22.88	33.01	PASS
n41	30	10	518598	12@6	DFT_QPSK	26.03	23.03	22.84	33.01	PASS
n41	30	10	518598	1@1	DFT_QPSK	25.85	22.85	22.66	33.01	PASS
n41	30	10	518598	1@22	DFT_QPSK	25.84	22.84	22.65	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM16	25.02	22.02	21.83	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM16	25.05	22.05	21.86	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM16	25.41	22.41	22.22	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM64	23.66	20.66	20.47	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM64	23.74	20.74	20.55	33.01	PASS

n41	30	10	518598	1@22	DFT_QAM64	23.73	20.73	20.54	33.01	PASS
n41	30	10	518598	12@6	DFT_QAM256	21.69	18.69	18.5	33.01	PASS
n41	30	10	518598	1@1	DFT_QAM256	21.79	18.79	18.6	33.01	PASS
n41	30	10	518598	1@22	DFT_QAM256	21.73	18.73	18.54	33.01	PASS
n41	30	10	518598	12@6	CP_QPSK	24.50	21.5	21.31	33.01	PASS
n41	30	10	518598	1@1	CP_QPSK	24.57	21.57	21.38	33.01	PASS
n41	30	10	518598	1@22	CP_QPSK	24.52	21.52	21.33	33.01	PASS
n41	30	10	518598	12@6	CP_QAM16	24.04	21.04	20.85	33.01	PASS
n41	30	10	518598	1@1	CP_QAM16	24.10	21.1	20.91	33.01	PASS
n41	30	10	518598	1@22	CP_QAM16	24.14	21.14	20.95	33.01	PASS
n41	30	10	518598	12@6	CP_QAM64	22.47	19.47	19.28	33.01	PASS
n41	30	10	518598	1@1	CP_QAM64	22.82	19.82	19.63	33.01	PASS
n41	30	10	518598	1@22	CP_QAM64	22.85	19.85	19.66	33.01	PASS
n41	30	10	518598	12@6	CP_QAM256	19.54	16.54	16.35	33.01	PASS
n41	30	10	518598	1@1	CP_QAM256	19.44	16.44	16.25	33.01	PASS
n41	30	10	518598	1@22	CP_QAM256	20.20	17.2	17.01	33.01	PASS
n41	30	10	537000	12@6	DFT_BPSK	25.91	22.91	22.72	33.01	PASS
n41	30	10	537000	1@1	DFT_BPSK	25.75	22.75	22.56	33.01	PASS
n41	30	10	537000	1@22	DFT_BPSK	26.00	23	22.81	33.01	PASS
n41	30	10	537000	12@6	DFT_QPSK	25.90	22.9	22.71	33.01	PASS
n41	30	10	537000	1@1	DFT_QPSK	25.64	22.64	22.45	33.01	PASS
n41	30	10	537000	1@22	DFT_QPSK	25.75	22.75	22.56	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM16	24.90	21.9	21.71	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM16	25.12	22.12	21.93	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM16	25.07	22.07	21.88	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM64	23.56	20.56	20.37	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM64	23.50	20.5	20.31	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM64	23.57	20.57	20.38	33.01	PASS
n41	30	10	537000	12@6	DFT_QAM256	21.56	18.56	18.37	33.01	PASS
n41	30	10	537000	1@1	DFT_QAM256	21.62	18.62	18.43	33.01	PASS
n41	30	10	537000	1@22	DFT_QAM256	21.79	18.79	18.6	33.01	PASS
n41	30	10	537000	12@6	CP_QPSK	24.43	21.43	21.24	33.01	PASS
n41	30	10	537000	1@1	CP_QPSK	24.29	21.29	21.1	33.01	PASS
n41	30	10	537000	1@22	CP_QPSK	24.39	21.39	21.2	33.01	PASS
n41	30	10	537000	12@6	CP_QAM16	23.96	20.96	20.77	33.01	PASS
n41	30	10	537000	1@1	CP_QAM16	23.92	20.92	20.73	33.01	PASS
n41	30	10	537000	1@22	CP_QAM16	23.95	20.95	20.76	33.01	PASS
n41	30	10	537000	12@6	CP_QAM64	22.38	19.38	19.19	33.01	PASS
n41	30	10	537000	1@1	CP_QAM64	22.63	19.63	19.44	33.01	PASS
n41	30	10	537000	1@22	CP_QAM64	22.47	19.47	19.28	33.01	PASS
n41	30	10	537000	12@6	CP_QAM256	19.79	16.79	16.6	33.01	PASS
n41	30	10	537000	1@1	CP_QAM256	19.27	16.27	16.08	33.01	PASS
n41	30	10	537000	1@22	CP_QAM256	19.44	16.44	16.25	33.01	PASS

n41	30	15	500700	18@9	DFT_BPSK	25.81	22.81	22.62	33.01	PASS
n41	30	15	500700	1@1	DFT_BPSK	25.81	22.81	22.62	33.01	PASS
n41	30	15	500700	1@36	DFT_BPSK	25.76	22.76	22.57	33.01	PASS
n41	30	15	500700	18@9	DFT_QPSK	25.81	22.81	22.62	33.01	PASS
n41	30	15	500700	1@1	DFT_QPSK	25.69	22.69	22.5	33.01	PASS
n41	30	15	500700	1@36	DFT_QPSK	25.59	22.59	22.4	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM16	24.92	21.92	21.73	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM16	24.85	21.85	21.66	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM16	25.09	22.09	21.9	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM64	23.33	20.33	20.14	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM64	23.51	20.51	20.32	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM64	23.36	20.36	20.17	33.01	PASS
n41	30	15	500700	18@9	DFT_QAM256	21.28	18.28	18.09	33.01	PASS
n41	30	15	500700	1@1	DFT_QAM256	21.58	18.58	18.39	33.01	PASS
n41	30	15	500700	1@36	DFT_QAM256	21.57	18.57	18.38	33.01	PASS
n41	30	15	500700	19@9	CP_QPSK	24.44	21.44	21.25	33.01	PASS
n41	30	15	500700	1@1	CP_QPSK	24.21	21.21	21.02	33.01	PASS
n41	30	15	500700	1@36	CP_QPSK	24.24	21.24	21.05	33.01	PASS
n41	30	15	500700	19@9	CP_QAM16	23.77	20.77	20.58	33.01	PASS
n41	30	15	500700	1@1	CP_QAM16	23.89	20.89	20.7	33.01	PASS
n41	30	15	500700	1@36	CP_QAM16	23.83	20.83	20.64	33.01	PASS
n41	30	15	500700	19@9	CP_QAM64	22.31	19.31	19.12	33.01	PASS
n41	30	15	500700	1@1	CP_QAM64	22.58	19.58	19.39	33.01	PASS
n41	30	15	500700	1@36	CP_QAM64	22.56	19.56	19.37	33.01	PASS
n41	30	15	500700	19@9	CP_QAM256	19.56	16.56	16.37	33.01	PASS
n41	30	15	500700	1@1	CP_QAM256	19.95	16.95	16.76	33.01	PASS
n41	30	15	500700	1@36	CP_QAM256	19.15	16.15	15.96	33.01	PASS
n41	30	15	518598	18@9	DFT_BPSK	26.05	23.05	22.86	33.01	PASS
n41	30	15	518598	1@1	DFT_BPSK	26.04	23.04	22.85	33.01	PASS
n41	30	15	518598	1@36	DFT_BPSK	25.96	22.96	22.77	33.01	PASS
n41	30	15	518598	18@9	DFT_QPSK	26.00	23	22.81	33.01	PASS
n41	30	15	518598	1@1	DFT_QPSK	25.97	22.97	22.78	33.01	PASS
n41	30	15	518598	1@36	DFT_QPSK	25.99	22.99	22.8	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM16	25.03	22.03	21.84	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM16	25.41	22.41	22.22	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM16	25.36	22.36	22.17	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM64	23.57	20.57	20.38	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM64	23.76	20.76	20.57	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM64	23.46	20.46	20.27	33.01	PASS
n41	30	15	518598	18@9	DFT_QAM256	21.54	18.54	18.35	33.01	PASS
n41	30	15	518598	1@1	DFT_QAM256	21.66	18.66	18.47	33.01	PASS
n41	30	15	518598	1@36	DFT_QAM256	21.66	18.66	18.47	33.01	PASS
n41	30	15	518598	19@9	CP_QPSK	24.52	21.52	21.33	33.01	PASS

n41	30	15	518598	1@1	CP_QPSK	24.29	21.29	21.1	33.01	PASS
n41	30	15	518598	1@36	CP_QPSK	24.45	21.45	21.26	33.01	PASS
n41	30	15	518598	19@9	CP_QAM16	23.90	20.9	20.71	33.01	PASS
n41	30	15	518598	1@1	CP_QAM16	24.21	21.21	21.02	33.01	PASS
n41	30	15	518598	1@36	CP_QAM16	24.12	21.12	20.93	33.01	PASS
n41	30	15	518598	19@9	CP_QAM64	22.55	19.55	19.36	33.01	PASS
n41	30	15	518598	1@1	CP_QAM64	22.23	19.23	19.04	33.01	PASS
n41	30	15	518598	1@36	CP_QAM64	22.21	19.21	19.02	33.01	PASS
n41	30	15	518598	19@9	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	15	518598	1@1	CP_QAM256	20.07	17.07	16.88	33.01	PASS
n41	30	15	518598	1@36	CP_QAM256	19.45	16.45	16.26	33.01	PASS
n41	30	15	536496	18@9	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	15	536496	1@1	DFT_BPSK	25.61	22.61	22.42	33.01	PASS
n41	30	15	536496	1@36	DFT_BPSK	25.93	22.93	22.74	33.01	PASS
n41	30	15	536496	18@9	DFT_QPSK	25.84	22.84	22.65	33.01	PASS
n41	30	15	536496	1@1	DFT_QPSK	25.55	22.55	22.36	33.01	PASS
n41	30	15	536496	1@36	DFT_QPSK	25.92	22.92	22.73	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM16	24.85	21.85	21.66	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM16	25.09	22.09	21.9	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM16	24.87	21.87	21.68	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM64	23.38	20.38	20.19	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM64	23.14	20.14	19.95	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM64	23.37	20.37	20.18	33.01	PASS
n41	30	15	536496	18@9	DFT_QAM256	21.41	18.41	18.22	33.01	PASS
n41	30	15	536496	1@1	DFT_QAM256	21.47	18.47	18.28	33.01	PASS
n41	30	15	536496	1@36	DFT_QAM256	21.70	18.7	18.51	33.01	PASS
n41	30	15	536496	19@9	CP_QPSK	24.41	21.41	21.22	33.01	PASS
n41	30	15	536496	1@1	CP_QPSK	24.23	21.23	21.04	33.01	PASS
n41	30	15	536496	1@36	CP_QPSK	24.17	21.17	20.98	33.01	PASS
n41	30	15	536496	19@9	CP_QAM16	23.79	20.79	20.6	33.01	PASS
n41	30	15	536496	1@1	CP_QAM16	23.77	20.77	20.58	33.01	PASS
n41	30	15	536496	1@36	CP_QAM16	24.11	21.11	20.92	33.01	PASS
n41	30	15	536496	19@9	CP_QAM64	22.60	19.6	19.41	33.01	PASS
n41	30	15	536496	1@1	CP_QAM64	22.43	19.43	19.24	33.01	PASS
n41	30	15	536496	1@36	CP_QAM64	22.24	19.24	19.05	33.01	PASS
n41	30	15	536496	19@9	CP_QAM256	19.62	16.62	16.43	33.01	PASS
n41	30	15	536496	1@1	CP_QAM256	19.19	16.19	16	33.01	PASS
n41	30	15	536496	1@36	CP_QAM256	20.06	17.06	16.87	33.01	PASS
n41	30	20	501204	25@12	DFT_BPSK	25.80	22.8	22.61	33.01	PASS
n41	30	20	501204	1@1	DFT_BPSK	25.79	22.79	22.6	33.01	PASS
n41	30	20	501204	1@49	DFT_BPSK	25.72	22.72	22.53	33.01	PASS
n41	30	20	501204	25@12	DFT_QPSK	25.79	22.79	22.6	33.01	PASS
n41	30	20	501204	1@1	DFT_QPSK	25.79	22.79	22.6	33.01	PASS

n41	30	20	501204	1@49	DFT_QPSK	25.68	22.68	22.49	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM16	24.90	21.9	21.71	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM16	24.77	21.77	21.58	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM16	25.10	22.1	21.91	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM64	23.31	20.31	20.12	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM64	23.49	20.49	20.3	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM64	23.10	20.1	19.91	33.01	PASS
n41	30	20	501204	25@12	DFT_QAM256	21.39	18.39	18.2	33.01	PASS
n41	30	20	501204	1@1	DFT_QAM256	21.50	18.5	18.31	33.01	PASS
n41	30	20	501204	1@49	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	20	501204	25@12	CP_QPSK	24.30	21.3	21.11	33.01	PASS
n41	30	20	501204	1@1	CP_QPSK	23.97	20.97	20.78	33.01	PASS
n41	30	20	501204	1@49	CP_QPSK	24.21	21.21	21.02	33.01	PASS
n41	30	20	501204	25@12	CP_QAM16	23.86	20.86	20.67	33.01	PASS
n41	30	20	501204	1@1	CP_QAM16	23.92	20.92	20.73	33.01	PASS
n41	30	20	501204	1@49	CP_QAM16	23.87	20.87	20.68	33.01	PASS
n41	30	20	501204	25@12	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	20	501204	1@1	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	20	501204	1@49	CP_QAM64	21.98	18.98	18.79	33.01	PASS
n41	30	20	501204	25@12	CP_QAM256	19.49	16.49	16.3	33.01	PASS
n41	30	20	501204	1@1	CP_QAM256	19.83	16.83	16.64	33.01	PASS
n41	30	20	501204	1@49	CP_QAM256	19.13	16.13	15.94	33.01	PASS
n41	30	20	518598	25@12	DFT_BPSK	26.03	23.03	22.84	33.01	PASS
n41	30	20	518598	1@1	DFT_BPSK	25.92	22.92	22.73	33.01	PASS
n41	30	20	518598	1@49	DFT_BPSK	25.95	22.95	22.76	33.01	PASS
n41	30	20	518598	25@12	DFT_QPSK	26.04	23.04	22.85	33.01	PASS
n41	30	20	518598	1@1	DFT_QPSK	25.72	22.72	22.53	33.01	PASS
n41	30	20	518598	1@49	DFT_QPSK	25.71	22.71	22.52	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM16	24.99	21.99	21.8	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM16	24.90	21.9	21.71	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM16	25.19	22.19	22	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM64	23.47	20.47	20.28	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM64	23.33	20.33	20.14	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM64	23.34	20.34	20.15	33.01	PASS
n41	30	20	518598	25@12	DFT_QAM256	21.45	18.45	18.26	33.01	PASS
n41	30	20	518598	1@1	DFT_QAM256	21.54	18.54	18.35	33.01	PASS
n41	30	20	518598	1@49	DFT_QAM256	21.58	18.58	18.39	33.01	PASS
n41	30	20	518598	25@12	CP_QPSK	24.51	21.51	21.32	33.01	PASS
n41	30	20	518598	1@1	CP_QPSK	24.35	21.35	21.16	33.01	PASS
n41	30	20	518598	1@49	CP_QPSK	24.14	21.14	20.95	33.01	PASS
n41	30	20	518598	25@12	CP_QAM16	23.98	20.98	20.79	33.01	PASS
n41	30	20	518598	1@1	CP_QAM16	23.89	20.89	20.7	33.01	PASS
n41	30	20	518598	1@49	CP_QAM16	24.03	21.03	20.84	33.01	PASS

n41	30	20	518598	25@12	CP_QAM64	22.65	19.65	19.46	33.01	PASS
n41	30	20	518598	1@1	CP_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	20	518598	1@49	CP_QAM64	22.63	19.63	19.44	33.01	PASS
n41	30	20	518598	25@12	CP_QAM256	19.73	16.73	16.54	33.01	PASS
n41	30	20	518598	1@1	CP_QAM256	19.91	16.91	16.72	33.01	PASS
n41	30	20	518598	1@49	CP_QAM256	20.00	17	16.81	33.01	PASS
n41	30	20	535998	25@12	DFT_BPSK	25.77	22.77	22.58	33.01	PASS
n41	30	20	535998	1@1	DFT_BPSK	25.50	22.5	22.31	33.01	PASS
n41	30	20	535998	1@49	DFT_BPSK	25.75	22.75	22.56	33.01	PASS
n41	30	20	535998	25@12	DFT_QPSK	25.78	22.78	22.59	33.01	PASS
n41	30	20	535998	1@1	DFT_QPSK	25.48	22.48	22.29	33.01	PASS
n41	30	20	535998	1@49	DFT_QPSK	25.63	22.63	22.44	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM16	24.89	21.89	21.7	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM16	24.64	21.64	21.45	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM16	24.93	21.93	21.74	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM64	23.29	20.29	20.1	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM64	23.19	20.19	20	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM64	23.42	20.42	20.23	33.01	PASS
n41	30	20	535998	25@12	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	20	535998	1@1	DFT_QAM256	21.51	18.51	18.32	33.01	PASS
n41	30	20	535998	1@49	DFT_QAM256	21.63	18.63	18.44	33.01	PASS
n41	30	20	535998	25@12	CP_QPSK	24.25	21.25	21.06	33.01	PASS
n41	30	20	535998	1@1	CP_QPSK	24.05	21.05	20.86	33.01	PASS
n41	30	20	535998	1@49	CP_QPSK	24.14	21.14	20.95	33.01	PASS
n41	30	20	535998	25@12	CP_QAM16	23.84	20.84	20.65	33.01	PASS
n41	30	20	535998	1@1	CP_QAM16	23.72	20.72	20.53	33.01	PASS
n41	30	20	535998	1@49	CP_QAM16	23.89	20.89	20.7	33.01	PASS
n41	30	20	535998	25@12	CP_QAM64	22.46	19.46	19.27	33.01	PASS
n41	30	20	535998	1@1	CP_QAM64	22.16	19.16	18.97	33.01	PASS
n41	30	20	535998	1@49	CP_QAM64	22.39	19.39	19.2	33.01	PASS
n41	30	20	535998	25@12	CP_QAM256	19.60	16.6	16.41	33.01	PASS
n41	30	20	535998	1@1	CP_QAM256	19.85	16.85	16.66	33.01	PASS
n41	30	20	535998	1@49	CP_QAM256	20.06	17.06	16.87	33.01	PASS
n41	30	30	502200	36@18	DFT_BPSK	25.83	22.83	22.64	33.01	PASS
n41	30	30	502200	1@1	DFT_BPSK	25.61	22.61	22.42	33.01	PASS
n41	30	30	502200	1@76	DFT_BPSK	25.57	22.57	22.38	33.01	PASS
n41	30	30	502200	36@18	DFT_QPSK	25.87	22.87	22.68	33.01	PASS
n41	30	30	502200	1@1	DFT_QPSK	25.33	22.33	22.14	33.01	PASS
n41	30	30	502200	1@76	DFT_QPSK	25.42	22.42	22.23	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM16	24.92	21.92	21.73	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM16	24.93	21.93	21.74	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM16	24.67	21.67	21.48	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM64	23.35	20.35	20.16	33.01	PASS

n41	30	30	502200	1@1	DFT_QAM64	23.12	20.12	19.93	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM64	23.07	20.07	19.88	33.01	PASS
n41	30	30	502200	36@18	DFT_QAM256	21.42	18.42	18.23	33.01	PASS
n41	30	30	502200	1@1	DFT_QAM256	21.37	18.37	18.18	33.01	PASS
n41	30	30	502200	1@76	DFT_QAM256	21.40	18.4	18.21	33.01	PASS
n41	30	30	502200	39@19	CP_QPSK	24.41	21.41	21.22	33.01	PASS
n41	30	30	502200	1@1	CP_QPSK	24.04	21.04	20.85	33.01	PASS
n41	30	30	502200	1@76	CP_QPSK	24.06	21.06	20.87	33.01	PASS
n41	30	30	502200	39@19	CP_QAM16	23.83	20.83	20.64	33.01	PASS
n41	30	30	502200	1@1	CP_QAM16	23.65	20.65	20.46	33.01	PASS
n41	30	30	502200	1@76	CP_QAM16	23.59	20.59	20.4	33.01	PASS
n41	30	30	502200	39@19	CP_QAM64	22.30	19.3	19.11	33.01	PASS
n41	30	30	502200	1@1	CP_QAM64	22.38	19.38	19.19	33.01	PASS
n41	30	30	502200	1@76	CP_QAM64	22.39	19.39	19.2	33.01	PASS
n41	30	30	502200	39@19	CP_QAM256	19.43	16.43	16.24	33.01	PASS
n41	30	30	502200	1@1	CP_QAM256	19.67	16.67	16.48	33.01	PASS
n41	30	30	502200	1@76	CP_QAM256	18.98	15.98	15.79	33.01	PASS
n41	30	30	518598	36@18	DFT_BPSK	25.96	22.96	22.77	33.01	PASS
n41	30	30	518598	1@1	DFT_BPSK	25.67	22.67	22.48	33.01	PASS
n41	30	30	518598	1@76	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	30	518598	36@18	DFT_QPSK	25.96	22.96	22.77	33.01	PASS
n41	30	30	518598	1@1	DFT_QPSK	25.56	22.56	22.37	33.01	PASS
n41	30	30	518598	1@76	DFT_QPSK	25.75	22.75	22.56	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM16	24.95	21.95	21.76	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM16	25.14	22.14	21.95	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM16	25.24	22.24	22.05	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM64	23.51	20.51	20.32	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM64	23.43	20.43	20.24	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM64	23.27	20.27	20.08	33.01	PASS
n41	30	30	518598	36@18	DFT_QAM256	21.57	18.57	18.38	33.01	PASS
n41	30	30	518598	1@1	DFT_QAM256	21.38	18.38	18.19	33.01	PASS
n41	30	30	518598	1@76	DFT_QAM256	21.54	18.54	18.35	33.01	PASS
n41	30	30	518598	39@19	CP_QPSK	24.46	21.46	21.27	33.01	PASS
n41	30	30	518598	1@1	CP_QPSK	24.05	21.05	20.86	33.01	PASS
n41	30	30	518598	1@76	CP_QPSK	24.28	21.28	21.09	33.01	PASS
n41	30	30	518598	39@19	CP_QAM16	23.98	20.98	20.79	33.01	PASS
n41	30	30	518598	1@1	CP_QAM16	23.84	20.84	20.65	33.01	PASS
n41	30	30	518598	1@76	CP_QAM16	24.02	21.02	20.83	33.01	PASS
n41	30	30	518598	39@19	CP_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	30	518598	1@1	CP_QAM64	22.03	19.03	18.84	33.01	PASS
n41	30	30	518598	1@76	CP_QAM64	22.55	19.55	19.36	33.01	PASS
n41	30	30	518598	39@19	CP_QAM256	19.59	16.59	16.4	33.01	PASS
n41	30	30	518598	1@1	CP_QAM256	19.14	16.14	15.95	33.01	PASS

n41	30	30	518598	1@76	CP_QAM256	19.30	16.3	16.11	33.01	PASS
n41	30	30	534996	36@18	DFT_BPSK	25.75	22.75	22.56	33.01	PASS
n41	30	30	534996	1@1	DFT_BPSK	25.62	22.62	22.43	33.01	PASS
n41	30	30	534996	1@76	DFT_BPSK	25.66	22.66	22.47	33.01	PASS
n41	30	30	534996	36@18	DFT_QPSK	25.76	22.76	22.57	33.01	PASS
n41	30	30	534996	1@1	DFT_QPSK	25.40	22.4	22.21	33.01	PASS
n41	30	30	534996	1@76	DFT_QPSK	25.59	22.59	22.4	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM16	24.87	21.87	21.68	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM16	24.98	21.98	21.79	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM16	25.10	22.1	21.91	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM64	23.35	20.35	20.16	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM64	23.13	20.13	19.94	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM64	23.24	20.24	20.05	33.01	PASS
n41	30	30	534996	36@18	DFT_QAM256	21.39	18.39	18.2	33.01	PASS
n41	30	30	534996	1@1	DFT_QAM256	21.33	18.33	18.14	33.01	PASS
n41	30	30	534996	1@76	DFT_QAM256	21.47	18.47	18.28	33.01	PASS
n41	30	30	534996	39@19	CP_QPSK	24.26	21.26	21.07	33.01	PASS
n41	30	30	534996	1@1	CP_QPSK	23.91	20.91	20.72	33.01	PASS
n41	30	30	534996	1@76	CP_QPSK	24.25	21.25	21.06	33.01	PASS
n41	30	30	534996	39@19	CP_QAM16	23.78	20.78	20.59	33.01	PASS
n41	30	30	534996	1@1	CP_QAM16	23.65	20.65	20.46	33.01	PASS
n41	30	30	534996	1@76	CP_QAM16	23.82	20.82	20.63	33.01	PASS
n41	30	30	534996	39@19	CP_QAM64	22.29	19.29	19.1	33.01	PASS
n41	30	30	534996	1@1	CP_QAM64	21.97	18.97	18.78	33.01	PASS
n41	30	30	534996	1@76	CP_QAM64	22.11	19.11	18.92	33.01	PASS
n41	30	30	534996	39@19	CP_QAM256	19.43	16.43	16.24	33.01	PASS
n41	30	30	534996	1@1	CP_QAM256	19.08	16.08	15.89	33.01	PASS
n41	30	30	534996	1@76	CP_QAM256	19.87	16.87	16.68	33.01	PASS
n41	30	40	503202	50@25	DFT_BPSK	25.86	22.86	22.67	33.01	PASS
n41	30	40	503202	1@1	DFT_BPSK	25.40	22.4	22.21	33.01	PASS
n41	30	40	503202	1@104	DFT_BPSK	25.39	22.39	22.2	33.01	PASS
n41	30	40	503202	50@25	DFT_QPSK	25.87	22.87	22.68	33.01	PASS
n41	30	40	503202	1@1	DFT_QPSK	25.35	22.35	22.16	33.01	PASS
n41	30	40	503202	1@104	DFT_QPSK	25.48	22.48	22.29	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM16	24.85	21.85	21.66	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM16	24.91	21.91	21.72	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM16	24.89	21.89	21.7	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM64	23.38	20.38	20.19	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM64	23.25	20.25	20.06	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM64	23.24	20.24	20.05	33.01	PASS
n41	30	40	503202	50@25	DFT_QAM256	21.36	18.36	18.17	33.01	PASS
n41	30	40	503202	1@1	DFT_QAM256	21.17	18.17	17.98	33.01	PASS
n41	30	40	503202	1@104	DFT_QAM256	21.16	18.16	17.97	33.01	PASS

n41	30	40	503202	53@26	CP_QPSK	24.35	21.35	21.16	33.01	PASS
n41	30	40	503202	1@1	CP_QPSK	23.65	20.65	20.46	33.01	PASS
n41	30	40	503202	1@104	CP_QPSK	23.72	20.72	20.53	33.01	PASS
n41	30	40	503202	53@26	CP_QAM16	23.82	20.82	20.63	33.01	PASS
n41	30	40	503202	1@1	CP_QAM16	23.67	20.67	20.48	33.01	PASS
n41	30	40	503202	1@104	CP_QAM16	23.64	20.64	20.45	33.01	PASS
n41	30	40	503202	53@26	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	40	503202	1@1	CP_QAM64	22.08	19.08	18.89	33.01	PASS
n41	30	40	503202	1@104	CP_QAM64	21.73	18.73	18.54	33.01	PASS
n41	30	40	503202	53@26	CP_QAM256	19.43	16.43	16.24	33.01	PASS
n41	30	40	503202	1@1	CP_QAM256	19.50	16.5	16.31	33.01	PASS
n41	30	40	503202	1@104	CP_QAM256	19.55	16.55	16.36	33.01	PASS
n41	30	40	518598	50@25	DFT_BPSK	25.95	22.95	22.76	33.01	PASS
n41	30	40	518598	1@1	DFT_BPSK	25.65	22.65	22.46	33.01	PASS
n41	30	40	518598	1@104	DFT_BPSK	25.69	22.69	22.5	33.01	PASS
n41	30	40	518598	50@25	DFT_QPSK	26.01	23.01	22.82	33.01	PASS
n41	30	40	518598	1@1	DFT_QPSK	25.44	22.44	22.25	33.01	PASS
n41	30	40	518598	1@104	DFT_QPSK	25.54	22.54	22.35	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM16	25.02	22.02	21.83	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM16	24.88	21.88	21.69	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM16	24.74	21.74	21.55	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM64	23.52	20.52	20.33	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM64	23.10	20.1	19.91	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM64	23.12	20.12	19.93	33.01	PASS
n41	30	40	518598	50@25	DFT_QAM256	21.53	18.53	18.34	33.01	PASS
n41	30	40	518598	1@1	DFT_QAM256	21.28	18.28	18.09	33.01	PASS
n41	30	40	518598	1@104	DFT_QAM256	21.39	18.39	18.2	33.01	PASS
n41	30	40	518598	53@26	CP_QPSK	24.54	21.54	21.35	33.01	PASS
n41	30	40	518598	1@1	CP_QPSK	24.16	21.16	20.97	33.01	PASS
n41	30	40	518598	1@104	CP_QPSK	24.13	21.13	20.94	33.01	PASS
n41	30	40	518598	53@26	CP_QAM16	24.00	21	20.81	33.01	PASS
n41	30	40	518598	1@1	CP_QAM16	23.95	20.95	20.76	33.01	PASS
n41	30	40	518598	1@104	CP_QAM16	23.97	20.97	20.78	33.01	PASS
n41	30	40	518598	53@26	CP_QAM64	22.50	19.5	19.31	33.01	PASS
n41	30	40	518598	1@1	CP_QAM64	22.22	19.22	19.03	33.01	PASS
n41	30	40	518598	1@104	CP_QAM64	22.01	19.01	18.82	33.01	PASS
n41	30	40	518598	53@26	CP_QAM256	19.61	16.61	16.42	33.01	PASS
n41	30	40	518598	1@1	CP_QAM256	19.54	16.54	16.35	33.01	PASS
n41	30	40	518598	1@104	CP_QAM256	19.05	16.05	15.86	33.01	PASS
n41	30	40	534000	50@25	DFT_BPSK	25.79	22.79	22.6	33.01	PASS
n41	30	40	534000	1@1	DFT_BPSK	25.44	22.44	22.25	33.01	PASS
n41	30	40	534000	1@104	DFT_BPSK	25.54	22.54	22.35	33.01	PASS
n41	30	40	534000	50@25	DFT_QPSK	25.74	22.74	22.55	33.01	PASS

n41	30	40	534000	1@1	DFT_QPSK	25.31	22.31	22.12	33.01	PASS
n41	30	40	534000	1@104	DFT_QPSK	25.38	22.38	22.19	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM16	24.82	21.82	21.63	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM16	24.74	21.74	21.55	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM16	24.87	21.87	21.68	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM64	23.30	20.3	20.11	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM64	23.04	20.04	19.85	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM64	23.26	20.26	20.07	33.01	PASS
n41	30	40	534000	50@25	DFT_QAM256	21.39	18.39	18.2	33.01	PASS
n41	30	40	534000	1@1	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	40	534000	1@104	DFT_QAM256	21.50	18.5	18.31	33.01	PASS
n41	30	40	534000	53@26	CP_QPSK	24.33	21.33	21.14	33.01	PASS
n41	30	40	534000	1@1	CP_QPSK	23.91	20.91	20.72	33.01	PASS
n41	30	40	534000	1@104	CP_QPSK	24.03	21.03	20.84	33.01	PASS
n41	30	40	534000	53@26	CP_QAM16	23.77	20.77	20.58	33.01	PASS
n41	30	40	534000	1@1	CP_QAM16	23.44	20.44	20.25	33.01	PASS
n41	30	40	534000	1@104	CP_QAM16	23.68	20.68	20.49	33.01	PASS
n41	30	40	534000	53@26	CP_QAM64	22.37	19.37	19.18	33.01	PASS
n41	30	40	534000	1@1	CP_QAM64	21.89	18.89	18.7	33.01	PASS
n41	30	40	534000	1@104	CP_QAM64	22.01	19.01	18.82	33.01	PASS
n41	30	40	534000	53@26	CP_QAM256	19.49	16.49	16.3	33.01	PASS
n41	30	40	534000	1@1	CP_QAM256	19.61	16.61	16.42	33.01	PASS
n41	30	40	534000	1@104	CP_QAM256	19.01	16.01	15.82	33.01	PASS
n41	30	50	504204	64@32	DFT_BPSK	25.88	22.88	22.69	33.01	PASS
n41	30	50	504204	1@1	DFT_BPSK	25.61	22.61	22.42	33.01	PASS
n41	30	50	504204	1@131	DFT_BPSK	25.72	22.72	22.53	33.01	PASS
n41	30	50	504204	64@32	DFT_QPSK	25.84	22.84	22.65	33.01	PASS
n41	30	50	504204	1@1	DFT_QPSK	25.47	22.47	22.28	33.01	PASS
n41	30	50	504204	1@131	DFT_QPSK	25.57	22.57	22.38	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM16	24.89	21.89	21.7	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM16	24.98	21.98	21.79	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM16	25.01	22.01	21.82	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM64	23.32	20.32	20.13	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM64	23.09	20.09	19.9	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM64	23.44	20.44	20.25	33.01	PASS
n41	30	50	504204	64@32	DFT_QAM256	21.40	18.4	18.21	33.01	PASS
n41	30	50	504204	1@1	DFT_QAM256	21.33	18.33	18.14	33.01	PASS
n41	30	50	504204	1@131	DFT_QAM256	21.35	18.35	18.16	33.01	PASS
n41	30	50	504204	67@33	CP_QPSK	24.33	21.33	21.14	33.01	PASS
n41	30	50	504204	1@1	CP_QPSK	24.15	21.15	20.96	33.01	PASS
n41	30	50	504204	1@131	CP_QPSK	24.24	21.24	21.05	33.01	PASS
n41	30	50	504204	67@33	CP_QAM16	23.82	20.82	20.63	33.01	PASS
n41	30	50	504204	1@1	CP_QAM16	23.68	20.68	20.49	33.01	PASS

n41	30	50	504204	1@131	CP_QAM16	23.68	20.68	20.49	33.01	PASS
n41	30	50	504204	67@33	CP_QAM64	22.42	19.42	19.23	33.01	PASS
n41	30	50	504204	1@1	CP_QAM64	22.30	19.3	19.11	33.01	PASS
n41	30	50	504204	1@131	CP_QAM64	22.37	19.37	19.18	33.01	PASS
n41	30	50	504204	67@33	CP_QAM256	19.54	16.54	16.35	33.01	PASS
n41	30	50	504204	1@1	CP_QAM256	19.70	16.7	16.51	33.01	PASS
n41	30	50	504204	1@131	CP_QAM256	19.17	16.17	15.98	33.01	PASS
n41	30	50	518598	64@32	DFT_BPSK	26.00	23	22.81	33.01	PASS
n41	30	50	518598	1@1	DFT_BPSK	25.81	22.81	22.62	33.01	PASS
n41	30	50	518598	1@131	DFT_BPSK	25.91	22.91	22.72	33.01	PASS
n41	30	50	518598	64@32	DFT_QPSK	26.05	23.05	22.86	33.01	PASS
n41	30	50	518598	1@1	DFT_QPSK	25.66	22.66	22.47	33.01	PASS
n41	30	50	518598	1@131	DFT_QPSK	25.76	22.76	22.57	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM16	25.01	22.01	21.82	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM16	25.04	22.04	21.85	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM16	24.89	21.89	21.7	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM64	23.47	20.47	20.28	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM64	23.45	20.45	20.26	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM64	23.49	20.49	20.3	33.01	PASS
n41	30	50	518598	64@32	DFT_QAM256	21.60	18.6	18.41	33.01	PASS
n41	30	50	518598	1@1	DFT_QAM256	21.56	18.56	18.37	33.01	PASS
n41	30	50	518598	1@131	DFT_QAM256	21.79	18.79	18.6	33.01	PASS
n41	30	50	518598	67@33	CP_QPSK	24.51	21.51	21.32	33.01	PASS
n41	30	50	518598	1@1	CP_QPSK	24.20	21.2	21.01	33.01	PASS
n41	30	50	518598	1@131	CP_QPSK	24.45	21.45	21.26	33.01	PASS
n41	30	50	518598	67@33	CP_QAM16	24.00	21	20.81	33.01	PASS
n41	30	50	518598	1@1	CP_QAM16	23.85	20.85	20.66	33.01	PASS
n41	30	50	518598	1@131	CP_QAM16	23.89	20.89	20.7	33.01	PASS
n41	30	50	518598	67@33	CP_QAM64	22.53	19.53	19.34	33.01	PASS
n41	30	50	518598	1@1	CP_QAM64	22.19	19.19	19	33.01	PASS
n41	30	50	518598	1@131	CP_QAM64	22.71	19.71	19.52	33.01	PASS
n41	30	50	518598	67@33	CP_QAM256	19.76	16.76	16.57	33.01	PASS
n41	30	50	518598	1@1	CP_QAM256	19.90	16.9	16.71	33.01	PASS
n41	30	50	518598	1@131	CP_QAM256	19.40	16.4	16.21	33.01	PASS
n41	30	50	532998	64@32	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	50	532998	1@1	DFT_BPSK	25.70	22.7	22.51	33.01	PASS
n41	30	50	532998	1@131	DFT_BPSK	25.83	22.83	22.64	33.01	PASS
n41	30	50	532998	64@32	DFT_QPSK	25.90	22.9	22.71	33.01	PASS
n41	30	50	532998	1@1	DFT_QPSK	25.71	22.71	22.52	33.01	PASS
n41	30	50	532998	1@131	DFT_QPSK	25.80	22.8	22.61	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM16	24.91	21.91	21.72	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM16	24.65	21.65	21.46	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM16	25.21	22.21	22.02	33.01	PASS

n41	30	50	532998	64@32	DFT_QAM64	23.36	20.36	20.17	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM64	23.39	20.39	20.2	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM64	23.37	20.37	20.18	33.01	PASS
n41	30	50	532998	64@32	DFT_QAM256	21.47	18.47	18.28	33.01	PASS
n41	30	50	532998	1@1	DFT_QAM256	21.49	18.49	18.3	33.01	PASS
n41	30	50	532998	1@131	DFT_QAM256	21.61	18.61	18.42	33.01	PASS
n41	30	50	532998	67@33	CP_QPSK	24.30	21.3	21.11	33.01	PASS
n41	30	50	532998	1@1	CP_QPSK	24.17	21.17	20.98	33.01	PASS
n41	30	50	532998	1@131	CP_QPSK	24.24	21.24	21.05	33.01	PASS
n41	30	50	532998	67@33	CP_QAM16	23.89	20.89	20.7	33.01	PASS
n41	30	50	532998	1@1	CP_QAM16	23.80	20.8	20.61	33.01	PASS
n41	30	50	532998	1@131	CP_QAM16	24.03	21.03	20.84	33.01	PASS
n41	30	50	532998	67@33	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	50	532998	1@1	CP_QAM64	21.83	18.83	18.64	33.01	PASS
n41	30	50	532998	1@131	CP_QAM64	22.53	19.53	19.34	33.01	PASS
n41	30	50	532998	67@33	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	50	532998	1@1	CP_QAM256	19.16	16.16	15.97	33.01	PASS
n41	30	50	532998	1@131	CP_QAM256	20.01	17.01	16.82	33.01	PASS
n41	30	60	505200	81@40	DFT_BPSK	25.79	22.79	22.6	33.01	PASS
n41	30	60	505200	1@1	DFT_BPSK	25.36	22.36	22.17	33.01	PASS
n41	30	60	505200	1@160	DFT_BPSK	25.58	22.58	22.39	33.01	PASS
n41	30	60	505200	81@40	DFT_QPSK	25.78	22.78	22.59	33.01	PASS
n41	30	60	505200	1@1	DFT_QPSK	25.46	22.46	22.27	33.01	PASS
n41	30	60	505200	1@160	DFT_QPSK	25.46	22.46	22.27	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM16	24.79	21.79	21.6	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM16	24.39	21.39	21.2	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM16	24.97	21.97	21.78	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM64	23.31	20.31	20.12	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM64	22.96	19.96	19.77	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM64	23.24	20.24	20.05	33.01	PASS
n41	30	60	505200	81@40	DFT_QAM256	21.40	18.4	18.21	33.01	PASS
n41	30	60	505200	1@1	DFT_QAM256	21.17	18.17	17.98	33.01	PASS
n41	30	60	505200	1@160	DFT_QAM256	21.27	18.27	18.08	33.01	PASS
n41	30	60	505200	81@40	CP_QPSK	24.36	21.36	21.17	33.01	PASS
n41	30	60	505200	1@1	CP_QPSK	23.75	20.75	20.56	33.01	PASS
n41	30	60	505200	1@160	CP_QPSK	23.82	20.82	20.63	33.01	PASS
n41	30	60	505200	81@40	CP_QAM16	23.81	20.81	20.62	33.01	PASS
n41	30	60	505200	1@1	CP_QAM16	23.54	20.54	20.35	33.01	PASS
n41	30	60	505200	1@160	CP_QAM16	23.65	20.65	20.46	33.01	PASS
n41	30	60	505200	81@40	CP_QAM64	22.26	19.26	19.07	33.01	PASS
n41	30	60	505200	1@1	CP_QAM64	22.12	19.12	18.93	33.01	PASS
n41	30	60	505200	1@160	CP_QAM64	22.19	19.19	19	33.01	PASS
n41	30	60	505200	81@40	CP_QAM256	19.43	16.43	16.24	33.01	PASS

n41	30	60	505200	1@1	CP_QAM256	18.85	15.85	15.66	33.01	PASS
n41	30	60	505200	1@160	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	60	518598	81@40	DFT_BPSK	26.00	23	22.81	33.01	PASS
n41	30	60	518598	1@1	DFT_BPSK	25.64	22.64	22.45	33.01	PASS
n41	30	60	518598	1@160	DFT_BPSK	25.68	22.68	22.49	33.01	PASS
n41	30	60	518598	81@40	DFT_QPSK	26.04	23.04	22.85	33.01	PASS
n41	30	60	518598	1@1	DFT_QPSK	25.41	22.41	22.22	33.01	PASS
n41	30	60	518598	1@160	DFT_QPSK	25.47	22.47	22.28	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM16	25.06	22.06	21.87	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM16	24.64	21.64	21.45	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM16	24.64	21.64	21.45	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM64	23.48	20.48	20.29	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM64	23.36	20.36	20.17	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM64	23.14	20.14	19.95	33.01	PASS
n41	30	60	518598	81@40	DFT_QAM256	21.52	18.52	18.33	33.01	PASS
n41	30	60	518598	1@1	DFT_QAM256	21.33	18.33	18.14	33.01	PASS
n41	30	60	518598	1@160	DFT_QAM256	21.37	18.37	18.18	33.01	PASS
n41	30	60	518598	81@40	CP_QPSK	24.53	21.53	21.34	33.01	PASS
n41	30	60	518598	1@1	CP_QPSK	24.08	21.08	20.89	33.01	PASS
n41	30	60	518598	1@160	CP_QPSK	23.99	20.99	20.8	33.01	PASS
n41	30	60	518598	81@40	CP_QAM16	24.02	21.02	20.83	33.01	PASS
n41	30	60	518598	1@1	CP_QAM16	23.64	20.64	20.45	33.01	PASS
n41	30	60	518598	1@160	CP_QAM16	23.78	20.78	20.59	33.01	PASS
n41	30	60	518598	81@40	CP_QAM64	22.46	19.46	19.27	33.01	PASS
n41	30	60	518598	1@1	CP_QAM64	22.26	19.26	19.07	33.01	PASS
n41	30	60	518598	1@160	CP_QAM64	22.03	19.03	18.84	33.01	PASS
n41	30	60	518598	81@40	CP_QAM256	19.69	16.69	16.5	33.01	PASS
n41	30	60	518598	1@1	CP_QAM256	19.72	16.72	16.53	33.01	PASS
n41	30	60	518598	1@160	CP_QAM256	19.93	16.93	16.74	33.01	PASS
n41	30	60	531996	81@40	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	60	531996	1@1	DFT_BPSK	25.47	22.47	22.28	33.01	PASS
n41	30	60	531996	1@160	DFT_BPSK	25.48	22.48	22.29	33.01	PASS
n41	30	60	531996	81@40	DFT_QPSK	25.86	22.86	22.67	33.01	PASS
n41	30	60	531996	1@1	DFT_QPSK	25.38	22.38	22.19	33.01	PASS
n41	30	60	531996	1@160	DFT_QPSK	25.44	22.44	22.25	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM16	24.88	21.88	21.69	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM16	24.81	21.81	21.62	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM16	24.69	21.69	21.5	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM64	23.34	20.34	20.15	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM64	23.24	20.24	20.05	33.01	PASS
n41	30	60	531996	1@160	DFT_QAM64	23.09	20.09	19.9	33.01	PASS
n41	30	60	531996	81@40	DFT_QAM256	21.48	18.48	18.29	33.01	PASS
n41	30	60	531996	1@1	DFT_QAM256	21.41	18.41	18.22	33.01	PASS

n41	30	60	531996	1@160	DFT_QAM256	21.49	18.49	18.3	33.01	PASS
n41	30	60	531996	81@40	CP_QPSK	24.40	21.4	21.21	33.01	PASS
n41	30	60	531996	1@1	CP_QPSK	23.97	20.97	20.78	33.01	PASS
n41	30	60	531996	1@160	CP_QPSK	24.10	21.1	20.91	33.01	PASS
n41	30	60	531996	81@40	CP_QAM16	23.87	20.87	20.68	33.01	PASS
n41	30	60	531996	1@1	CP_QAM16	23.73	20.73	20.54	33.01	PASS
n41	30	60	531996	1@160	CP_QAM16	23.70	20.7	20.51	33.01	PASS
n41	30	60	531996	81@40	CP_QAM64	22.35	19.35	19.16	33.01	PASS
n41	30	60	531996	1@1	CP_QAM64	22.12	19.12	18.93	33.01	PASS
n41	30	60	531996	1@160	CP_QAM64	21.95	18.95	18.76	33.01	PASS
n41	30	60	531996	81@40	CP_QAM256	19.61	16.61	16.42	33.01	PASS
n41	30	60	531996	1@1	CP_QAM256	19.53	16.53	16.34	33.01	PASS
n41	30	60	531996	1@160	CP_QAM256	19.16	16.16	15.97	33.01	PASS
n41	30	80	507204	108@54	DFT_BPSK	25.92	22.92	22.73	33.01	PASS
n41	30	80	507204	1@1	DFT_BPSK	25.30	22.3	22.11	33.01	PASS
n41	30	80	507204	1@215	DFT_BPSK	25.48	22.48	22.29	33.01	PASS
n41	30	80	507204	108@54	DFT_QPSK	25.95	22.95	22.76	33.01	PASS
n41	30	80	507204	1@1	DFT_QPSK	25.30	22.3	22.11	33.01	PASS
n41	30	80	507204	1@215	DFT_QPSK	25.42	22.42	22.23	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM16	24.91	21.91	21.72	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM16	24.23	21.23	21.04	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM16	24.88	21.88	21.69	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM64	23.35	20.35	20.16	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM64	22.96	19.96	19.77	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM64	23.02	20.02	19.83	33.01	PASS
n41	30	80	507204	108@54	DFT_QAM256	21.40	18.4	18.21	33.01	PASS
n41	30	80	507204	1@1	DFT_QAM256	21.07	18.07	17.88	33.01	PASS
n41	30	80	507204	1@215	DFT_QAM256	21.24	18.24	18.05	33.01	PASS
n41	30	80	507204	109@54	CP_QPSK	24.29	21.29	21.1	33.01	PASS
n41	30	80	507204	1@1	CP_QPSK	23.73	20.73	20.54	33.01	PASS
n41	30	80	507204	1@215	CP_QPSK	24.04	21.04	20.85	33.01	PASS
n41	30	80	507204	109@54	CP_QAM16	23.90	20.9	20.71	33.01	PASS
n41	30	80	507204	1@1	CP_QAM16	23.44	20.44	20.25	33.01	PASS
n41	30	80	507204	1@215	CP_QAM16	23.59	20.59	20.4	33.01	PASS
n41	30	80	507204	109@54	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	80	507204	1@1	CP_QAM64	21.43	18.43	18.24	33.01	PASS
n41	30	80	507204	1@215	CP_QAM64	22.17	19.17	18.98	33.01	PASS
n41	30	80	507204	109@54	CP_QAM256	19.47	16.47	16.28	33.01	PASS
n41	30	80	507204	1@1	CP_QAM256	19.67	16.67	16.48	33.01	PASS
n41	30	80	507204	1@215	CP_QAM256	19.17	16.17	15.98	33.01	PASS
n41	30	80	518598	108@54	DFT_BPSK	26.08	23.08	22.89	33.01	PASS
n41	30	80	518598	1@1	DFT_BPSK	25.49	22.49	22.3	33.01	PASS
n41	30	80	518598	1@215	DFT_BPSK	25.50	22.5	22.31	33.01	PASS

n41	30	80	518598	108@54	DFT_QPSK	26.05	23.05	22.86	33.01	PASS
n41	30	80	518598	1@1	DFT_QPSK	25.23	22.23	22.04	33.01	PASS
n41	30	80	518598	1@215	DFT_QPSK	25.30	22.3	22.11	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM16	25.09	22.09	21.9	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM16	24.45	21.45	21.26	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM16	24.48	21.48	21.29	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM64	23.50	20.5	20.31	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM64	22.91	19.91	19.72	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM64	23.25	20.25	20.06	33.01	PASS
n41	30	80	518598	108@54	DFT_QAM256	21.58	18.58	18.39	33.01	PASS
n41	30	80	518598	1@1	DFT_QAM256	21.31	18.31	18.12	33.01	PASS
n41	30	80	518598	1@215	DFT_QAM256	21.18	18.18	17.99	33.01	PASS
n41	30	80	518598	109@54	CP_QPSK	24.46	21.46	21.27	33.01	PASS
n41	30	80	518598	1@1	CP_QPSK	24.09	21.09	20.9	33.01	PASS
n41	30	80	518598	1@215	CP_QPSK	24.04	21.04	20.85	33.01	PASS
n41	30	80	518598	109@54	CP_QAM16	23.96	20.96	20.77	33.01	PASS
n41	30	80	518598	1@1	CP_QAM16	23.52	20.52	20.33	33.01	PASS
n41	30	80	518598	1@215	CP_QAM16	23.66	20.66	20.47	33.01	PASS
n41	30	80	518598	109@54	CP_QAM64	22.53	19.53	19.34	33.01	PASS
n41	30	80	518598	1@1	CP_QAM64	21.82	18.82	18.63	33.01	PASS
n41	30	80	518598	1@215	CP_QAM64	22.08	19.08	18.89	33.01	PASS
n41	30	80	518598	109@54	CP_QAM256	19.68	16.68	16.49	33.01	PASS
n41	30	80	518598	1@1	CP_QAM256	19.63	16.63	16.44	33.01	PASS
n41	30	80	518598	1@215	CP_QAM256	19.71	16.71	16.52	33.01	PASS
n41	30	80	529998	108@54	DFT_BPSK	25.87	22.87	22.68	33.01	PASS
n41	30	80	529998	1@1	DFT_BPSK	25.49	22.49	22.3	33.01	PASS
n41	30	80	529998	1@215	DFT_BPSK	25.45	22.45	22.26	33.01	PASS
n41	30	80	529998	108@54	DFT_QPSK	25.91	22.91	22.72	33.01	PASS
n41	30	80	529998	1@1	DFT_QPSK	25.33	22.33	22.14	33.01	PASS
n41	30	80	529998	1@215	DFT_QPSK	25.34	22.34	22.15	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM16	24.95	21.95	21.76	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM16	24.54	21.54	21.35	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM16	24.50	21.5	21.31	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM64	23.48	20.48	20.29	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM64	23.26	20.26	20.07	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM64	23.01	20.01	19.82	33.01	PASS
n41	30	80	529998	108@54	DFT_QAM256	21.51	18.51	18.32	33.01	PASS
n41	30	80	529998	1@1	DFT_QAM256	21.23	18.23	18.04	33.01	PASS
n41	30	80	529998	1@215	DFT_QAM256	21.21	18.21	18.02	33.01	PASS
n41	30	80	529998	109@54	CP_QPSK	24.39	21.39	21.2	33.01	PASS
n41	30	80	529998	1@1	CP_QPSK	24.13	21.13	20.94	33.01	PASS
n41	30	80	529998	1@215	CP_QPSK	24.01	21.01	20.82	33.01	PASS
n41	30	80	529998	109@54	CP_QAM16	23.88	20.88	20.69	33.01	PASS

n41	30	80	529998	1@1	CP_QAM16	23.49	20.49	20.3	33.01	PASS
n41	30	80	529998	1@215	CP_QAM16	23.66	20.66	20.47	33.01	PASS
n41	30	80	529998	109@54	CP_QAM64	22.44	19.44	19.25	33.01	PASS
n41	30	80	529998	1@1	CP_QAM64	22.19	19.19	19	33.01	PASS
n41	30	80	529998	1@215	CP_QAM64	21.94	18.94	18.75	33.01	PASS
n41	30	80	529998	109@54	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	80	529998	1@1	CP_QAM256	19.12	16.12	15.93	33.01	PASS
n41	30	80	529998	1@215	CP_QAM256	19.71	16.71	16.52	33.01	PASS
n41	30	90	508200	120@60	DFT_BPSK	25.78	22.78	22.59	33.01	PASS
n41	30	90	508200	1@1	DFT_BPSK	25.05	22.05	21.86	33.01	PASS
n41	30	90	508200	1@243	DFT_BPSK	25.29	22.29	22.1	33.01	PASS
n41	30	90	508200	120@60	DFT_QPSK	25.84	22.84	22.65	33.01	PASS
n41	30	90	508200	1@1	DFT_QPSK	25.08	22.08	21.89	33.01	PASS
n41	30	90	508200	1@243	DFT_QPSK	25.29	22.29	22.1	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM16	24.86	21.86	21.67	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM16	24.18	21.18	20.99	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM16	24.37	21.37	21.18	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM64	23.35	20.35	20.16	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM64	22.52	19.52	19.33	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM64	22.81	19.81	19.62	33.01	PASS
n41	30	90	508200	120@60	DFT_QAM256	21.33	18.33	18.14	33.01	PASS
n41	30	90	508200	1@1	DFT_QAM256	20.86	17.86	17.67	33.01	PASS
n41	30	90	508200	1@243	DFT_QAM256	21.09	18.09	17.9	33.01	PASS
n41	30	90	508200	123@61	CP_QPSK	24.40	21.4	21.21	33.01	PASS
n41	30	90	508200	1@1	CP_QPSK	23.65	20.65	20.46	33.01	PASS
n41	30	90	508200	1@243	CP_QPSK	23.94	20.94	20.75	33.01	PASS
n41	30	90	508200	123@61	CP_QAM16	23.87	20.87	20.68	33.01	PASS
n41	30	90	508200	1@1	CP_QAM16	23.40	20.4	20.21	33.01	PASS
n41	30	90	508200	1@243	CP_QAM16	23.64	20.64	20.45	33.01	PASS
n41	30	90	508200	123@61	CP_QAM64	22.39	19.39	19.2	33.01	PASS
n41	30	90	508200	1@1	CP_QAM64	21.47	18.47	18.28	33.01	PASS
n41	30	90	508200	1@243	CP_QAM64	21.65	18.65	18.46	33.01	PASS
n41	30	90	508200	123@61	CP_QAM256	19.56	16.56	16.37	33.01	PASS
n41	30	90	508200	1@1	CP_QAM256	19.29	16.29	16.1	33.01	PASS
n41	30	90	508200	1@243	CP_QAM256	19.54	16.54	16.35	33.01	PASS
n41	30	90	518598	120@60	DFT_BPSK	26.00	23	22.81	33.01	PASS
n41	30	90	518598	1@1	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	90	518598	1@243	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	90	518598	120@60	DFT_QPSK	25.96	22.96	22.77	33.01	PASS
n41	30	90	518598	1@1	DFT_QPSK	25.23	22.23	22.04	33.01	PASS
n41	30	90	518598	1@243	DFT_QPSK	25.23	22.23	22.04	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM16	24.95	21.95	21.76	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM16	24.38	21.38	21.19	33.01	PASS

n41	30	90	518598	1@243	DFT_QAM16	24.32	21.32	21.13	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM64	23.56	20.56	20.37	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM64	22.72	19.72	19.53	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM64	22.77	19.77	19.58	33.01	PASS
n41	30	90	518598	120@60	DFT_QAM256	21.59	18.59	18.4	33.01	PASS
n41	30	90	518598	1@1	DFT_QAM256	21.00	18	17.81	33.01	PASS
n41	30	90	518598	1@243	DFT_QAM256	21.02	18.02	17.83	33.01	PASS
n41	30	90	518598	123@61	CP_QPSK	24.46	21.46	21.27	33.01	PASS
n41	30	90	518598	1@1	CP_QPSK	23.99	20.99	20.8	33.01	PASS
n41	30	90	518598	1@243	CP_QPSK	23.91	20.91	20.72	33.01	PASS
n41	30	90	518598	123@61	CP_QAM16	24.02	21.02	20.83	33.01	PASS
n41	30	90	518598	1@1	CP_QAM16	23.81	20.81	20.62	33.01	PASS
n41	30	90	518598	1@243	CP_QAM16	23.81	20.81	20.62	33.01	PASS
n41	30	90	518598	123@61	CP_QAM64	22.49	19.49	19.3	33.01	PASS
n41	30	90	518598	1@1	CP_QAM64	21.90	18.9	18.71	33.01	PASS
n41	30	90	518598	1@243	CP_QAM64	21.97	18.97	18.78	33.01	PASS
n41	30	90	518598	123@61	CP_QAM256	19.71	16.71	16.52	33.01	PASS
n41	30	90	518598	1@1	CP_QAM256	19.51	16.51	16.32	33.01	PASS
n41	30	90	518598	1@243	CP_QAM256	19.77	16.77	16.58	33.01	PASS
n41	30	90	528996	120@60	DFT_BPSK	25.85	22.85	22.66	33.01	PASS
n41	30	90	528996	1@1	DFT_BPSK	25.33	22.33	22.14	33.01	PASS
n41	30	90	528996	1@243	DFT_BPSK	25.39	22.39	22.2	33.01	PASS
n41	30	90	528996	120@60	DFT_QPSK	25.86	22.86	22.67	33.01	PASS
n41	30	90	528996	1@1	DFT_QPSK	25.13	22.13	21.94	33.01	PASS
n41	30	90	528996	1@243	DFT_QPSK	25.24	22.24	22.05	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM16	24.95	21.95	21.76	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM16	24.27	21.27	21.08	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM16	24.43	21.43	21.24	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM64	23.46	20.46	20.27	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM64	22.80	19.8	19.61	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM64	22.86	19.86	19.67	33.01	PASS
n41	30	90	528996	120@60	DFT_QAM256	21.48	18.48	18.29	33.01	PASS
n41	30	90	528996	1@1	DFT_QAM256	21.05	18.05	17.86	33.01	PASS
n41	30	90	528996	1@243	DFT_QAM256	21.18	18.18	17.99	33.01	PASS
n41	30	90	528996	123@61	CP_QPSK	24.40	21.4	21.21	33.01	PASS
n41	30	90	528996	1@1	CP_QPSK	23.65	20.65	20.46	33.01	PASS
n41	30	90	528996	1@243	CP_QPSK	23.78	20.78	20.59	33.01	PASS
n41	30	90	528996	123@61	CP_QAM16	23.96	20.96	20.77	33.01	PASS
n41	30	90	528996	1@1	CP_QAM16	23.48	20.48	20.29	33.01	PASS
n41	30	90	528996	1@243	CP_QAM16	23.57	20.57	20.38	33.01	PASS
n41	30	90	528996	123@61	CP_QAM64	22.40	19.4	19.21	33.01	PASS
n41	30	90	528996	1@1	CP_QAM64	21.56	18.56	18.37	33.01	PASS
n41	30	90	528996	1@243	CP_QAM64	21.58	18.58	18.39	33.01	PASS

n41	30	90	528996	123@61	CP_QAM256	19.59	16.59	16.4	33.01	PASS
n41	30	90	528996	1@1	CP_QAM256	19.62	16.62	16.43	33.01	PASS
n41	30	90	528996	1@243	CP_QAM256	19.78	16.78	16.59	33.01	PASS
n41	30	100	509202	135@67	DFT_BPSK	25.86	22.86	22.67	33.01	PASS
n41	30	100	509202	1@1	DFT_BPSK	25.01	22.01	21.82	33.01	PASS
n41	30	100	509202	1@271	DFT_BPSK	25.19	22.19	22	33.01	PASS
n41	30	100	509202	135@67	DFT_QPSK	25.86	22.86	22.67	33.01	PASS
n41	30	100	509202	1@1	DFT_QPSK	24.83	21.83	21.64	33.01	PASS
n41	30	100	509202	1@271	DFT_QPSK	25.01	22.01	21.82	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM16	24.79	21.79	21.6	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM16	23.95	20.95	20.76	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM16	24.19	21.19	21	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM64	23.39	20.39	20.2	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM64	22.45	19.45	19.26	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM64	22.62	19.62	19.43	33.01	PASS
n41	30	100	509202	135@67	DFT_QAM256	21.34	18.34	18.15	33.01	PASS
n41	30	100	509202	1@1	DFT_QAM256	20.72	17.72	17.53	33.01	PASS
n41	30	100	509202	1@271	DFT_QAM256	20.95	17.95	17.76	33.01	PASS
n41	30	100	509202	137@68	CP_QPSK	24.26	21.26	21.07	33.01	PASS
n41	30	100	509202	1@1	CP_QPSK	23.30	20.3	20.11	33.01	PASS
n41	30	100	509202	1@271	CP_QPSK	23.36	20.36	20.17	33.01	PASS
n41	30	100	509202	137@68	CP_QAM16	23.86	20.86	20.67	33.01	PASS
n41	30	100	509202	1@1	CP_QAM16	23.11	20.11	19.92	33.01	PASS
n41	30	100	509202	1@271	CP_QAM16	23.23	20.23	20.04	33.01	PASS
n41	30	100	509202	137@68	CP_QAM64	22.35	19.35	19.16	33.01	PASS
n41	30	100	509202	1@1	CP_QAM64	21.12	18.12	17.93	33.01	PASS
n41	30	100	509202	1@271	CP_QAM64	21.33	18.33	18.14	33.01	PASS
n41	30	100	509202	137@68	CP_QAM256	19.43	16.43	16.24	33.01	PASS
n41	30	100	509202	1@1	CP_QAM256	19.34	16.34	16.15	33.01	PASS
n41	30	100	509202	1@271	CP_QAM256	19.50	16.5	16.31	33.01	PASS
n41	30	100	518598	135@67	DFT_BPSK	25.90	22.9	22.71	33.01	PASS
n41	30	100	518598	1@1	DFT_BPSK	25.05	22.05	21.86	33.01	PASS
n41	30	100	518598	1@271	DFT_BPSK	25.00	22	21.81	33.01	PASS
n41	30	100	518598	135@67	DFT_QPSK	25.91	22.91	22.72	33.01	PASS
n41	30	100	518598	1@1	DFT_QPSK	24.82	21.82	21.63	33.01	PASS
n41	30	100	518598	1@271	DFT_QPSK	24.88	21.88	21.69	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM16	24.98	21.98	21.79	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM16	23.95	20.95	20.76	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM16	24.06	21.06	20.87	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM64	23.53	20.53	20.34	33.01	PASS
n41	30	100	518598	1@1	DFT_QAM64	22.50	19.5	19.31	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM64	22.60	19.6	19.41	33.01	PASS
n41	30	100	518598	135@67	DFT_QAM256	21.44	18.44	18.25	33.01	PASS

n41	30	100	518598	1@1	DFT_QAM256	20.71	17.71	17.52	33.01	PASS
n41	30	100	518598	1@271	DFT_QAM256	20.90	17.9	17.71	33.01	PASS
n41	30	100	518598	137@68	CP_QPSK	24.41	21.41	21.22	33.01	PASS
n41	30	100	518598	1@1	CP_QPSK	23.31	20.31	20.12	33.01	PASS
n41	30	100	518598	1@271	CP_QPSK	23.39	20.39	20.2	33.01	PASS
n41	30	100	518598	137@68	CP_QAM16	23.92	20.92	20.73	33.01	PASS
n41	30	100	518598	1@1	CP_QAM16	23.08	20.08	19.89	33.01	PASS
n41	30	100	518598	1@271	CP_QAM16	23.09	20.09	19.9	33.01	PASS
n41	30	100	518598	137@68	CP_QAM64	22.55	19.55	19.36	33.01	PASS
n41	30	100	518598	1@1	CP_QAM64	21.25	18.25	18.06	33.01	PASS
n41	30	100	518598	1@271	CP_QAM64	21.30	18.3	18.11	33.01	PASS
n41	30	100	518598	137@68	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	100	518598	1@1	CP_QAM256	19.33	16.33	16.14	33.01	PASS
n41	30	100	518598	1@271	CP_QAM256	19.48	16.48	16.29	33.01	PASS
n41	30	100	528000	135@67	DFT_BPSK	25.90	22.9	22.71	33.01	PASS
n41	30	100	528000	1@1	DFT_BPSK	25.17	22.17	21.98	33.01	PASS
n41	30	100	528000	1@271	DFT_BPSK	25.25	22.25	22.06	33.01	PASS
n41	30	100	528000	135@67	DFT_QPSK	25.90	22.9	22.71	33.01	PASS
n41	30	100	528000	1@1	DFT_QPSK	25.17	22.17	21.98	33.01	PASS
n41	30	100	528000	1@271	DFT_QPSK	25.29	22.29	22.1	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM16	24.88	21.88	21.69	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM16	24.30	21.3	21.11	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM16	24.28	21.28	21.09	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM64	23.46	20.46	20.27	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM64	22.59	19.59	19.4	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM64	22.70	19.7	19.51	33.01	PASS
n41	30	100	528000	135@67	DFT_QAM256	21.45	18.45	18.26	33.01	PASS
n41	30	100	528000	1@1	DFT_QAM256	20.88	17.88	17.69	33.01	PASS
n41	30	100	528000	1@271	DFT_QAM256	20.95	17.95	17.76	33.01	PASS
n41	30	100	528000	137@68	CP_QPSK	24.38	21.38	21.19	33.01	PASS
n41	30	100	528000	1@1	CP_QPSK	23.49	20.49	20.3	33.01	PASS
n41	30	100	528000	1@271	CP_QPSK	23.62	20.62	20.43	33.01	PASS
n41	30	100	528000	137@68	CP_QAM16	23.90	20.9	20.71	33.01	PASS
n41	30	100	528000	1@1	CP_QAM16	23.57	20.57	20.38	33.01	PASS
n41	30	100	528000	1@271	CP_QAM16	23.52	20.52	20.33	33.01	PASS
n41	30	100	528000	137@68	CP_QAM64	22.56	19.56	19.37	33.01	PASS
n41	30	100	528000	1@1	CP_QAM64	21.33	18.33	18.14	33.01	PASS
n41	30	100	528000	1@271	CP_QAM64	21.45	18.45	18.26	33.01	PASS
n41	30	100	528000	137@68	CP_QAM256	19.64	16.64	16.45	33.01	PASS
n41	30	100	528000	1@1	CP_QAM256	19.60	16.6	16.41	33.01	PASS
n41	30	100	528000	1@271	CP_QAM256	19.69	16.69	16.5	33.01	PASS