

Appendix F : Test Results-n41

1 Conducted Output Power And E.I.R.P.

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n41	30	10	500202	24@0	DFT_BPSK	21.57	-3.6	17.97	62.66	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	22.08	-3.6	18.48	70.47	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	22.05	-3.6	18.45	69.98	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	22.03	-3.6	18.43	69.66	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	21.1	-3.6	17.5	56.23	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	22.07	-3.6	18.47	70.31	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	22	-3.6	18.4	69.18	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	21.94	-3.6	18.34	68.23	2000	PASS
n41	30	10	500202	24@0	DFT_QAM16	20.05	-3.6	16.45	44.16	2000	PASS
n41	30	10	500202	12@6	DFT_QAM16	21.12	-3.6	17.52	56.49	2000	PASS
n41	30	10	500202	1@1	DFT_QAM16	21.42	-3.6	17.82	60.53	2000	PASS
n41	30	10	500202	1@22	DFT_QAM16	21.31	-3.6	17.71	59.02	2000	PASS
n41	30	10	500202	24@0	DFT_QAM64	19.56	-3.6	15.96	39.45	2000	PASS
n41	30	10	500202	12@6	DFT_QAM64	19.56	-3.6	15.96	39.45	2000	PASS
n41	30	10	500202	1@1	DFT_QAM64	19.3	-3.6	15.7	37.15	2000	PASS
n41	30	10	500202	1@22	DFT_QAM64	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	10	500202	24@0	DFT_QAM256	17.49	-3.6	13.89	24.49	2000	PASS
n41	30	10	500202	12@6	DFT_QAM256	17.33	-3.6	13.73	23.6	2000	PASS
n41	30	10	500202	1@1	DFT_QAM256	17.62	-3.6	14.02	25.23	2000	PASS
n41	30	10	500202	1@22	DFT_QAM256	17.57	-3.6	13.97	24.95	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	19	-3.6	15.4	34.67	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	20.54	-3.6	16.94	49.43	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	20.59	-3.6	16.99	50	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	20.53	-3.6	16.93	49.32	2000	PASS
n41	30	10	500202	24@0	CP_QAM16	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	10	500202	12@6	CP_QAM16	20.02	-3.6	16.42	43.85	2000	PASS
n41	30	10	500202	1@1	CP_QAM16	19.93	-3.6	16.33	42.95	2000	PASS
n41	30	10	500202	1@22	CP_QAM16	19.88	-3.6	16.28	42.46	2000	PASS
n41	30	10	500202	24@0	CP_QAM64	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	10	500202	12@6	CP_QAM64	18.55	-3.6	14.95	31.26	2000	PASS
n41	30	10	500202	1@1	CP_QAM64	18.59	-3.6	14.99	31.55	2000	PASS
n41	30	10	500202	1@22	CP_QAM64	18.5	-3.6	14.9	30.9	2000	PASS

n41	30	10	500202	24@0	CP_QAM256	15.49	-3.6	11.89	15.45	2000	PASS
n41	30	10	500202	12@6	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS
n41	30	10	500202	1@1	CP_QAM256	15.67	-3.6	12.07	16.11	2000	PASS
n41	30	10	500202	1@22	CP_QAM256	15.53	-3.6	11.93	15.6	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	21.4	-3.6	17.8	60.26	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	21.91	-3.6	18.31	67.76	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	21.78	-3.6	18.18	65.77	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	21.84	-3.6	18.24	66.68	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	20.87	-3.6	17.27	53.33	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	21.9	-3.6	18.3	67.61	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	21.8	-3.6	18.2	66.07	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	21.86	-3.6	18.26	66.99	2000	PASS
n41	30	10	518598	24@0	DFT_QAM16	19.88	-3.6	16.28	42.46	2000	PASS
n41	30	10	518598	12@6	DFT_QAM16	20.9	-3.6	17.3	53.7	2000	PASS
n41	30	10	518598	1@1	DFT_QAM16	21.21	-3.6	17.61	57.68	2000	PASS
n41	30	10	518598	1@22	DFT_QAM16	21.3	-3.6	17.7	58.88	2000	PASS
n41	30	10	518598	24@0	DFT_QAM64	19.39	-3.6	15.79	37.93	2000	PASS
n41	30	10	518598	12@6	DFT_QAM64	19.44	-3.6	15.84	38.37	2000	PASS
n41	30	10	518598	1@1	DFT_QAM64	19.26	-3.6	15.66	36.81	2000	PASS
n41	30	10	518598	1@22	DFT_QAM64	19.33	-3.6	15.73	37.41	2000	PASS
n41	30	10	518598	24@0	DFT_QAM256	17.33	-3.6	13.73	23.6	2000	PASS
n41	30	10	518598	12@6	DFT_QAM256	17.37	-3.6	13.77	23.82	2000	PASS
n41	30	10	518598	1@1	DFT_QAM256	17.36	-3.6	13.76	23.77	2000	PASS
n41	30	10	518598	1@22	DFT_QAM256	17.41	-3.6	13.81	24.04	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	18.83	-3.6	15.23	33.34	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	20.42	-3.6	16.82	48.08	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	20.26	-3.6	16.66	46.34	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	20.28	-3.6	16.68	46.56	2000	PASS
n41	30	10	518598	24@0	CP_QAM16	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	10	518598	12@6	CP_QAM16	19.92	-3.6	16.32	42.85	2000	PASS
n41	30	10	518598	1@1	CP_QAM16	19.7	-3.6	16.1	40.74	2000	PASS
n41	30	10	518598	1@22	CP_QAM16	19.72	-3.6	16.12	40.93	2000	PASS
n41	30	10	518598	24@0	CP_QAM64	18.39	-3.6	14.79	30.13	2000	PASS
n41	30	10	518598	12@6	CP_QAM64	18.43	-3.6	14.83	30.41	2000	PASS
n41	30	10	518598	1@1	CP_QAM64	18.38	-3.6	14.78	30.06	2000	PASS
n41	30	10	518598	1@22	CP_QAM64	18.41	-3.6	14.81	30.27	2000	PASS
n41	30	10	518598	24@0	CP_QAM256	15.3	-3.6	11.7	14.79	2000	PASS
n41	30	10	518598	12@6	CP_QAM256	15.35	-3.6	11.75	14.96	2000	PASS
n41	30	10	518598	1@1	CP_QAM256	15.37	-3.6	11.77	15.03	2000	PASS
n41	30	10	518598	1@22	CP_QAM256	15.44	-3.6	11.84	15.28	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	21.51	-3.6	17.91	61.8	2000	PASS

n41	30	10	537000	12@6	DFT_BPSK	22.02	-3.6	18.42	69.5	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	21.93	-3.6	18.33	68.08	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	21.93	-3.6	18.33	68.08	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	21.04	-3.6	17.44	55.46	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	22.04	-3.6	18.44	69.82	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	21.98	-3.6	18.38	68.87	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	21.95	-3.6	18.35	68.39	2000	PASS
n41	30	10	537000	24@0	DFT_QAM16	20.03	-3.6	16.43	43.95	2000	PASS
n41	30	10	537000	12@6	DFT_QAM16	21.11	-3.6	17.51	56.36	2000	PASS
n41	30	10	537000	1@1	DFT_QAM16	21.31	-3.6	17.71	59.02	2000	PASS
n41	30	10	537000	1@22	DFT_QAM16	21.23	-3.6	17.63	57.94	2000	PASS
n41	30	10	537000	24@0	DFT_QAM64	19.53	-3.6	15.93	39.17	2000	PASS
n41	30	10	537000	12@6	DFT_QAM64	19.53	-3.6	15.93	39.17	2000	PASS
n41	30	10	537000	1@1	DFT_QAM64	19.23	-3.6	15.63	36.56	2000	PASS
n41	30	10	537000	1@22	DFT_QAM64	19.22	-3.6	15.62	36.48	2000	PASS
n41	30	10	537000	24@0	DFT_QAM256	17.47	-3.6	13.87	24.38	2000	PASS
n41	30	10	537000	12@6	DFT_QAM256	17.5	-3.6	13.9	24.55	2000	PASS
n41	30	10	537000	1@1	DFT_QAM256	17.31	-3.6	13.71	23.5	2000	PASS
n41	30	10	537000	1@22	DFT_QAM256	17.57	-3.6	13.97	24.95	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	19	-3.6	15.4	34.67	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	20.49	-3.6	16.89	48.87	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	20.41	-3.6	16.81	47.97	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	20.35	-3.6	16.75	47.32	2000	PASS
n41	30	10	537000	24@0	CP_QAM16	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	10	537000	12@6	CP_QAM16	19.96	-3.6	16.36	43.25	2000	PASS
n41	30	10	537000	1@1	CP_QAM16	19.9	-3.6	16.3	42.66	2000	PASS
n41	30	10	537000	1@22	CP_QAM16	19.83	-3.6	16.23	41.98	2000	PASS
n41	30	10	537000	24@0	CP_QAM64	18.49	-3.6	14.89	30.83	2000	PASS
n41	30	10	537000	12@6	CP_QAM64	18.54	-3.6	14.94	31.19	2000	PASS
n41	30	10	537000	1@1	CP_QAM64	18.26	-3.6	14.66	29.24	2000	PASS
n41	30	10	537000	1@22	CP_QAM64	18.23	-3.6	14.63	29.04	2000	PASS
n41	30	10	537000	24@0	CP_QAM256	15.49	-3.6	11.89	15.45	2000	PASS
n41	30	10	537000	12@6	CP_QAM256	15.53	-3.6	11.93	15.6	2000	PASS
n41	30	10	537000	1@1	CP_QAM256	15.63	-3.6	12.03	15.96	2000	PASS
n41	30	10	537000	1@22	CP_QAM256	15.56	-3.6	11.96	15.7	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	21.6	-3.6	18	63.1	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	22.13	-3.6	18.53	71.29	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	22.08	-3.6	18.48	70.47	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	21.95	-3.6	18.35	68.39	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	21.08	-3.6	17.48	55.98	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	22.11	-3.6	18.51	70.96	2000	PASS

n41	30	15	500700	1@1	DFT_QPSK	22.03	-3.6	18.43	69.66	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	21.93	-3.6	18.33	68.08	2000	PASS
n41	30	15	500700	36@0	DFT_QAM16	20.07	-3.6	16.47	44.36	2000	PASS
n41	30	15	500700	18@9	DFT_QAM16	21.11	-3.6	17.51	56.36	2000	PASS
n41	30	15	500700	1@1	DFT_QAM16	21.34	-3.6	17.74	59.43	2000	PASS
n41	30	15	500700	1@36	DFT_QAM16	21.2	-3.6	17.6	57.54	2000	PASS
n41	30	15	500700	36@0	DFT_QAM64	19.61	-3.6	16.01	39.9	2000	PASS
n41	30	15	500700	18@9	DFT_QAM64	19.64	-3.6	16.04	40.18	2000	PASS
n41	30	15	500700	1@1	DFT_QAM64	19.3	-3.6	15.7	37.15	2000	PASS
n41	30	15	500700	1@36	DFT_QAM64	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	15	500700	36@0	DFT_QAM256	17.03	-3.6	13.43	22.03	2000	PASS
n41	30	15	500700	18@9	DFT_QAM256	17.51	-3.6	13.91	24.6	2000	PASS
n41	30	15	500700	1@1	DFT_QAM256	17.63	-3.6	14.03	25.29	2000	PASS
n41	30	15	500700	1@36	DFT_QAM256	17.13	-3.6	13.53	22.54	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	20.07	-3.6	16.47	44.36	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	20.58	-3.6	16.98	49.89	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	20.49	-3.6	16.89	48.87	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	20.4	-3.6	16.8	47.86	2000	PASS
n41	30	15	500700	38@0	CP_QAM16	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	15	500700	19@9	CP_QAM16	20.03	-3.6	16.43	43.95	2000	PASS
n41	30	15	500700	1@1	CP_QAM16	19.89	-3.6	16.29	42.56	2000	PASS
n41	30	15	500700	1@36	CP_QAM16	19.81	-3.6	16.21	41.78	2000	PASS
n41	30	15	500700	38@0	CP_QAM64	18.53	-3.6	14.93	31.12	2000	PASS
n41	30	15	500700	19@9	CP_QAM64	18.59	-3.6	14.99	31.55	2000	PASS
n41	30	15	500700	1@1	CP_QAM64	18.61	-3.6	15.01	31.7	2000	PASS
n41	30	15	500700	1@36	CP_QAM64	18.52	-3.6	14.92	31.05	2000	PASS
n41	30	15	500700	38@0	CP_QAM256	15.48	-3.6	11.88	15.42	2000	PASS
n41	30	15	500700	19@9	CP_QAM256	15.53	-3.6	11.93	15.6	2000	PASS
n41	30	15	500700	1@1	CP_QAM256	15.06	-3.6	11.46	14	2000	PASS
n41	30	15	500700	1@36	CP_QAM256	15.55	-3.6	11.95	15.67	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	21.44	-3.6	17.84	60.81	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	21.96	-3.6	18.36	68.55	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	21.83	-3.6	18.23	66.53	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	21.79	-3.6	18.19	65.92	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	20.91	-3.6	17.31	53.83	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	21.96	-3.6	18.36	68.55	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	21.82	-3.6	18.22	66.37	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	21.84	-3.6	18.24	66.68	2000	PASS
n41	30	15	518598	36@0	DFT_QAM16	19.92	-3.6	16.32	42.85	2000	PASS
n41	30	15	518598	18@9	DFT_QAM16	20.94	-3.6	17.34	54.2	2000	PASS
n41	30	15	518598	1@1	DFT_QAM16	21.08	-3.6	17.48	55.98	2000	PASS

n41	30	15	518598	1@36	DFT_QAM16	21.11	-3.6	17.51	56.36	2000	PASS
n41	30	15	518598	36@0	DFT_QAM64	19.44	-3.6	15.84	38.37	2000	PASS
n41	30	15	518598	18@9	DFT_QAM64	19.46	-3.6	15.86	38.55	2000	PASS
n41	30	15	518598	1@1	DFT_QAM64	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	15	518598	1@36	DFT_QAM64	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	15	518598	36@0	DFT_QAM256	17.38	-3.6	13.78	23.88	2000	PASS
n41	30	15	518598	18@9	DFT_QAM256	17.14	-3.6	13.54	22.59	2000	PASS
n41	30	15	518598	1@1	DFT_QAM256	17.4	-3.6	13.8	23.99	2000	PASS
n41	30	15	518598	1@36	DFT_QAM256	17.13	-3.6	13.53	22.54	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	19.83	-3.6	16.23	41.98	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	20.37	-3.6	16.77	47.53	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	20.27	-3.6	16.67	46.45	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	20.27	-3.6	16.67	46.45	2000	PASS
n41	30	15	518598	38@0	CP_QAM16	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	15	518598	19@9	CP_QAM16	19.85	-3.6	16.25	42.17	2000	PASS
n41	30	15	518598	1@1	CP_QAM16	19.71	-3.6	16.11	40.83	2000	PASS
n41	30	15	518598	1@36	CP_QAM16	19.7	-3.6	16.1	40.74	2000	PASS
n41	30	15	518598	38@0	CP_QAM64	18.4	-3.6	14.8	30.2	2000	PASS
n41	30	15	518598	19@9	CP_QAM64	18.44	-3.6	14.84	30.48	2000	PASS
n41	30	15	518598	1@1	CP_QAM64	18.34	-3.6	14.74	29.79	2000	PASS
n41	30	15	518598	1@36	CP_QAM64	18.38	-3.6	14.78	30.06	2000	PASS
n41	30	15	518598	38@0	CP_QAM256	15.34	-3.6	11.74	14.93	2000	PASS
n41	30	15	518598	19@9	CP_QAM256	15.39	-3.6	11.79	15.1	2000	PASS
n41	30	15	518598	1@1	CP_QAM256	15.31	-3.6	11.71	14.83	2000	PASS
n41	30	15	518598	1@36	CP_QAM256	15.38	-3.6	11.78	15.07	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	21.6	-3.6	18	63.1	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	22.1	-3.6	18.5	70.79	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	22	-3.6	18.4	69.18	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	21.86	-3.6	18.26	66.99	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	21.1	-3.6	17.5	56.23	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	22.11	-3.6	18.51	70.96	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	21.99	-3.6	18.39	69.02	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	21.89	-3.6	18.29	67.45	2000	PASS
n41	30	15	536496	36@0	DFT_QAM16	20.09	-3.6	16.49	44.57	2000	PASS
n41	30	15	536496	18@9	DFT_QAM16	21.1	-3.6	17.5	56.23	2000	PASS
n41	30	15	536496	1@1	DFT_QAM16	21.31	-3.6	17.71	59.02	2000	PASS
n41	30	15	536496	1@36	DFT_QAM16	21.2	-3.6	17.6	57.54	2000	PASS
n41	30	15	536496	36@0	DFT_QAM64	19.61	-3.6	16.01	39.9	2000	PASS
n41	30	15	536496	18@9	DFT_QAM64	19.65	-3.6	16.05	40.27	2000	PASS
n41	30	15	536496	1@1	DFT_QAM64	19.26	-3.6	15.66	36.81	2000	PASS
n41	30	15	536496	1@36	DFT_QAM64	19.18	-3.6	15.58	36.14	2000	PASS

n41	30	15	536496	36@0	DFT_QAM256	17.59	-3.6	13.99	25.06	2000	PASS
n41	30	15	536496	18@9	DFT_QAM256	17.5	-3.6	13.9	24.55	2000	PASS
n41	30	15	536496	1@1	DFT_QAM256	17.59	-3.6	13.99	25.06	2000	PASS
n41	30	15	536496	1@36	DFT_QAM256	17.5	-3.6	13.9	24.55	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	20.56	-3.6	16.96	49.66	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	20.57	-3.6	16.97	49.77	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	20.48	-3.6	16.88	48.75	2000	PASS
n41	30	15	536496	38@0	CP_QAM16	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	15	536496	19@9	CP_QAM16	20.01	-3.6	16.41	43.75	2000	PASS
n41	30	15	536496	1@1	CP_QAM16	19.85	-3.6	16.25	42.17	2000	PASS
n41	30	15	536496	1@36	CP_QAM16	19.8	-3.6	16.2	41.69	2000	PASS
n41	30	15	536496	38@0	CP_QAM64	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	15	536496	19@9	CP_QAM64	18.59	-3.6	14.99	31.55	2000	PASS
n41	30	15	536496	1@1	CP_QAM64	18.5	-3.6	14.9	30.9	2000	PASS
n41	30	15	536496	1@36	CP_QAM64	18.45	-3.6	14.85	30.55	2000	PASS
n41	30	15	536496	38@0	CP_QAM256	14.98	-3.6	11.38	13.74	2000	PASS
n41	30	15	536496	19@9	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS
n41	30	15	536496	1@1	CP_QAM256	15.64	-3.6	12.04	16	2000	PASS
n41	30	15	536496	1@36	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	21.33	-3.6	17.73	59.29	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	21.81	-3.6	18.21	66.22	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	21.68	-3.6	18.08	64.27	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	21.72	-3.6	18.12	64.86	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	20.78	-3.6	17.18	52.24	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	21.79	-3.6	18.19	65.92	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	21.7	-3.6	18.1	64.57	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	21.68	-3.6	18.08	64.27	2000	PASS
n41	30	20	501204	50@0	DFT_QAM16	19.83	-3.6	16.23	41.98	2000	PASS
n41	30	20	501204	25@12	DFT_QAM16	20.78	-3.6	17.18	52.24	2000	PASS
n41	30	20	501204	1@1	DFT_QAM16	20.93	-3.6	17.33	54.08	2000	PASS
n41	30	20	501204	1@49	DFT_QAM16	20.88	-3.6	17.28	53.46	2000	PASS
n41	30	20	501204	50@0	DFT_QAM64	19.24	-3.6	15.64	36.64	2000	PASS
n41	30	20	501204	25@12	DFT_QAM64	19.22	-3.6	15.62	36.48	2000	PASS
n41	30	20	501204	1@1	DFT_QAM64	19.01	-3.6	15.41	34.75	2000	PASS
n41	30	20	501204	1@49	DFT_QAM64	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.24	-3.6	13.64	23.12	2000	PASS
n41	30	20	501204	25@12	DFT_QAM256	17.74	-3.6	14.14	25.94	2000	PASS
n41	30	20	501204	1@1	DFT_QAM256	17.07	-3.6	13.47	22.23	2000	PASS
n41	30	20	501204	1@49	DFT_QAM256	17.71	-3.6	14.11	25.76	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	18.74	-3.6	15.14	32.66	2000	PASS

n41	30	20	501204	25@12	CP_QPSK	20.28	-3.6	16.68	46.56	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	20.15	-3.6	16.55	45.19	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	20.15	-3.6	16.55	45.19	2000	PASS
n41	30	20	501204	51@0	CP_QAM16	18.74	-3.6	15.14	32.66	2000	PASS
n41	30	20	501204	25@12	CP_QAM16	19.71	-3.6	16.11	40.83	2000	PASS
n41	30	20	501204	1@1	CP_QAM16	19.84	-3.6	16.24	42.07	2000	PASS
n41	30	20	501204	1@49	CP_QAM16	19.8	-3.6	16.2	41.69	2000	PASS
n41	30	20	501204	51@0	CP_QAM64	18.26	-3.6	14.66	29.24	2000	PASS
n41	30	20	501204	25@12	CP_QAM64	18.29	-3.6	14.69	29.44	2000	PASS
n41	30	20	501204	1@1	CP_QAM64	18.25	-3.6	14.65	29.17	2000	PASS
n41	30	20	501204	1@49	CP_QAM64	18.28	-3.6	14.68	29.38	2000	PASS
n41	30	20	501204	51@0	CP_QAM256	15.22	-3.6	11.62	14.52	2000	PASS
n41	30	20	501204	25@12	CP_QAM256	15.22	-3.6	11.62	14.52	2000	PASS
n41	30	20	501204	1@1	CP_QAM256	15.14	-3.6	11.54	14.26	2000	PASS
n41	30	20	501204	1@49	CP_QAM256	15.1	-3.6	11.5	14.13	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	21.09	-3.6	17.49	56.1	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	21.63	-3.6	18.03	63.53	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	21.38	-3.6	17.78	59.98	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	21.33	-3.6	17.73	59.29	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	20.6	-3.6	17	50.12	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	21.66	-3.6	18.06	63.97	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	21.5	-3.6	17.9	61.66	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	21.41	-3.6	17.81	60.39	2000	PASS
n41	30	20	518598	50@0	DFT_QAM16	19.56	-3.6	15.96	39.45	2000	PASS
n41	30	20	518598	25@12	DFT_QAM16	20.65	-3.6	17.05	50.7	2000	PASS
n41	30	20	518598	1@1	DFT_QAM16	20.75	-3.6	17.15	51.88	2000	PASS
n41	30	20	518598	1@49	DFT_QAM16	20.67	-3.6	17.07	50.93	2000	PASS
n41	30	20	518598	50@0	DFT_QAM64	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	20	518598	25@12	DFT_QAM64	19.11	-3.6	15.51	35.56	2000	PASS
n41	30	20	518598	1@1	DFT_QAM64	18.73	-3.6	15.13	32.58	2000	PASS
n41	30	20	518598	1@49	DFT_QAM64	17.5	-3.6	13.9	24.55	2000	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.03	-3.6	13.43	22.03	2000	PASS
n41	30	20	518598	25@12	DFT_QAM256	17.13	-3.6	13.53	22.54	2000	PASS
n41	30	20	518598	1@1	DFT_QAM256	16.84	-3.6	13.24	21.09	2000	PASS
n41	30	20	518598	1@49	DFT_QAM256	16.78	-3.6	13.18	20.8	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	18.52	-3.6	14.92	31.05	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	19.94	-3.6	16.34	43.05	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	19.87	-3.6	16.27	42.36	2000	PASS
n41	30	20	518598	51@0	CP_QAM16	18.57	-3.6	14.97	31.41	2000	PASS
n41	30	20	518598	25@12	CP_QAM16	19.55	-3.6	15.95	39.36	2000	PASS

n41	30	20	518598	1@1	CP_QAM16	19.45	-3.6	15.85	38.46	2000	PASS
n41	30	20	518598	1@49	CP_QAM16	19.41	-3.6	15.81	38.11	2000	PASS
n41	30	20	518598	51@0	CP_QAM64	18.04	-3.6	14.44	27.8	2000	PASS
n41	30	20	518598	25@12	CP_QAM64	18.11	-3.6	14.51	28.25	2000	PASS
n41	30	20	518598	1@1	CP_QAM64	17.96	-3.6	14.36	27.29	2000	PASS
n41	30	20	518598	1@49	CP_QAM64	17.88	-3.6	14.28	26.79	2000	PASS
n41	30	20	518598	51@0	CP_QAM256	15.01	-3.6	11.41	13.84	2000	PASS
n41	30	20	518598	25@12	CP_QAM256	15.12	-3.6	11.52	14.19	2000	PASS
n41	30	20	518598	1@1	CP_QAM256	14.86	-3.6	11.26	13.37	2000	PASS
n41	30	20	518598	1@49	CP_QAM256	14.8	-3.6	11.2	13.18	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	21.26	-3.6	17.66	58.34	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	21.77	-3.6	18.17	65.61	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	21.63	-3.6	18.03	63.53	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	21.49	-3.6	17.89	61.52	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	20.8	-3.6	17.2	52.48	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	21.8	-3.6	18.2	66.07	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	21.76	-3.6	18.16	65.46	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	21.72	-3.6	18.12	64.86	2000	PASS
n41	30	20	535998	50@0	DFT_QAM16	19.79	-3.6	16.19	41.59	2000	PASS
n41	30	20	535998	25@12	DFT_QAM16	20.82	-3.6	17.22	52.72	2000	PASS
n41	30	20	535998	1@1	DFT_QAM16	20.98	-3.6	17.38	54.7	2000	PASS
n41	30	20	535998	1@49	DFT_QAM16	20.98	-3.6	17.38	54.7	2000	PASS
n41	30	20	535998	50@0	DFT_QAM64	19.26	-3.6	15.66	36.81	2000	PASS
n41	30	20	535998	25@12	DFT_QAM64	19.24	-3.6	15.64	36.64	2000	PASS
n41	30	20	535998	1@1	DFT_QAM64	19	-3.6	15.4	34.67	2000	PASS
n41	30	20	535998	1@49	DFT_QAM64	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.22	-3.6	13.62	23.01	2000	PASS
n41	30	20	535998	25@12	DFT_QAM256	17.26	-3.6	13.66	23.23	2000	PASS
n41	30	20	535998	1@1	DFT_QAM256	17.62	-3.6	14.02	25.23	2000	PASS
n41	30	20	535998	1@49	DFT_QAM256	17.04	-3.6	13.44	22.08	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	18.73	-3.6	15.13	32.58	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	20.23	-3.6	16.63	46.03	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	20.17	-3.6	16.57	45.39	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	20.16	-3.6	16.56	45.29	2000	PASS
n41	30	20	535998	51@0	CP_QAM16	18.73	-3.6	15.13	32.58	2000	PASS
n41	30	20	535998	25@12	CP_QAM16	19.69	-3.6	16.09	40.64	2000	PASS
n41	30	20	535998	1@1	CP_QAM16	19.74	-3.6	16.14	41.11	2000	PASS
n41	30	20	535998	1@49	CP_QAM16	19.62	-3.6	16.02	39.99	2000	PASS
n41	30	20	535998	51@0	CP_QAM64	18.24	-3.6	14.64	29.11	2000	PASS
n41	30	20	535998	25@12	CP_QAM64	18.27	-3.6	14.67	29.31	2000	PASS
n41	30	20	535998	1@1	CP_QAM64	18.22	-3.6	14.62	28.97	2000	PASS

n41	30	20	535998	1@49	CP_QAM64	18.07	-3.6	14.47	27.99	2000	PASS
n41	30	20	535998	51@0	CP_QAM256	15.19	-3.6	11.59	14.42	2000	PASS
n41	30	20	535998	25@12	CP_QAM256	15.21	-3.6	11.61	14.49	2000	PASS
n41	30	20	535998	1@1	CP_QAM256	15.17	-3.6	11.57	14.35	2000	PASS
n41	30	20	535998	1@49	CP_QAM256	15.09	-3.6	11.49	14.09	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	21.7	-3.6	18.1	64.57	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	22.2	-3.6	18.6	72.44	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	22.02	-3.6	18.42	69.5	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	21.96	-3.6	18.36	68.55	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	21.17	-3.6	17.57	57.15	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	22.21	-3.6	18.61	72.61	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	22.01	-3.6	18.41	69.34	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	21.89	-3.6	18.29	67.45	2000	PASS
n41	30	30	502200	75@0	DFT_QAM16	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	30	502200	36@18	DFT_QAM16	21.2	-3.6	17.6	57.54	2000	PASS
n41	30	30	502200	1@1	DFT_QAM16	21.29	-3.6	17.69	58.75	2000	PASS
n41	30	30	502200	1@76	DFT_QAM16	21.15	-3.6	17.55	56.89	2000	PASS
n41	30	30	502200	75@0	DFT_QAM64	19.64	-3.6	16.04	40.18	2000	PASS
n41	30	30	502200	36@18	DFT_QAM64	19.73	-3.6	16.13	41.02	2000	PASS
n41	30	30	502200	1@1	DFT_QAM64	19.28	-3.6	15.68	36.98	2000	PASS
n41	30	30	502200	1@76	DFT_QAM64	19.2	-3.6	15.6	36.31	2000	PASS
n41	30	30	502200	75@0	DFT_QAM256	17.65	-3.6	14.05	25.41	2000	PASS
n41	30	30	502200	36@18	DFT_QAM256	17.71	-3.6	14.11	25.76	2000	PASS
n41	30	30	502200	1@1	DFT_QAM256	17.6	-3.6	14	25.12	2000	PASS
n41	30	30	502200	1@76	DFT_QAM256	17.54	-3.6	13.94	24.77	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	19.11	-3.6	15.51	35.56	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	20.69	-3.6	17.09	51.17	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	20.53	-3.6	16.93	49.32	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	20.47	-3.6	16.87	48.64	2000	PASS
n41	30	30	502200	78@0	CP_QAM16	19.13	-3.6	15.53	35.73	2000	PASS
n41	30	30	502200	39@19	CP_QAM16	20.22	-3.6	16.62	45.92	2000	PASS
n41	30	30	502200	1@1	CP_QAM16	19.86	-3.6	16.26	42.27	2000	PASS
n41	30	30	502200	1@76	CP_QAM16	19.81	-3.6	16.21	41.78	2000	PASS
n41	30	30	502200	78@0	CP_QAM64	18.63	-3.6	15.03	31.84	2000	PASS
n41	30	30	502200	39@19	CP_QAM64	18.63	-3.6	15.03	31.84	2000	PASS
n41	30	30	502200	1@1	CP_QAM64	18.55	-3.6	14.95	31.26	2000	PASS
n41	30	30	502200	1@76	CP_QAM64	18.49	-3.6	14.89	30.83	2000	PASS
n41	30	30	502200	78@0	CP_QAM256	15.6	-3.6	12	15.85	2000	PASS
n41	30	30	502200	39@19	CP_QAM256	15.66	-3.6	12.06	16.07	2000	PASS
n41	30	30	502200	1@1	CP_QAM256	15.61	-3.6	12.01	15.89	2000	PASS
n41	30	30	502200	1@76	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS

n41	30	30	518598	75@0	DFT_BPSK	21.48	-3.6	17.88	61.38	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	22.1	-3.6	18.5	70.79	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	21.75	-3.6	18.15	65.31	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	21.61	-3.6	18.01	63.24	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	21.01	-3.6	17.41	55.08	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	22.05	-3.6	18.45	69.98	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	21.68	-3.6	18.08	64.27	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	21.6	-3.6	18	63.1	2000	PASS
n41	30	30	518598	75@0	DFT_QAM16	19.96	-3.6	16.36	43.25	2000	PASS
n41	30	30	518598	36@18	DFT_QAM16	21.13	-3.6	17.53	56.62	2000	PASS
n41	30	30	518598	1@1	DFT_QAM16	20.81	-3.6	17.21	52.6	2000	PASS
n41	30	30	518598	1@76	DFT_QAM16	20.77	-3.6	17.17	52.12	2000	PASS
n41	30	30	518598	75@0	DFT_QAM64	19.41	-3.6	15.81	38.11	2000	PASS
n41	30	30	518598	36@18	DFT_QAM64	19.57	-3.6	15.97	39.54	2000	PASS
n41	30	30	518598	1@1	DFT_QAM64	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	30	518598	1@76	DFT_QAM64	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	30	518598	75@0	DFT_QAM256	17.45	-3.6	13.85	24.27	2000	PASS
n41	30	30	518598	36@18	DFT_QAM256	17.58	-3.6	13.98	25	2000	PASS
n41	30	30	518598	1@1	DFT_QAM256	17.33	-3.6	13.73	23.6	2000	PASS
n41	30	30	518598	1@76	DFT_QAM256	17.27	-3.6	13.67	23.28	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	20.55	-3.6	16.95	49.55	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	20.2	-3.6	16.6	45.71	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	20.08	-3.6	16.48	44.46	2000	PASS
n41	30	30	518598	78@0	CP_QAM16	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	30	518598	39@19	CP_QAM16	20.06	-3.6	16.46	44.26	2000	PASS
n41	30	30	518598	1@1	CP_QAM16	19.66	-3.6	16.06	40.36	2000	PASS
n41	30	30	518598	1@76	CP_QAM16	19.5	-3.6	15.9	38.9	2000	PASS
n41	30	30	518598	78@0	CP_QAM64	18.43	-3.6	14.83	30.41	2000	PASS
n41	30	30	518598	39@19	CP_QAM64	18.5	-3.6	14.9	30.9	2000	PASS
n41	30	30	518598	1@1	CP_QAM64	18.33	-3.6	14.73	29.72	2000	PASS
n41	30	30	518598	1@76	CP_QAM64	18.17	-3.6	14.57	28.64	2000	PASS
n41	30	30	518598	78@0	CP_QAM256	15.39	-3.6	11.79	15.1	2000	PASS
n41	30	30	518598	39@19	CP_QAM256	15.49	-3.6	11.89	15.45	2000	PASS
n41	30	30	518598	1@1	CP_QAM256	15.32	-3.6	11.72	14.86	2000	PASS
n41	30	30	518598	1@76	CP_QAM256	15.26	-3.6	11.66	14.66	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	21.67	-3.6	18.07	64.12	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	22.31	-3.6	18.71	74.3	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	21.83	-3.6	18.23	66.53	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	21.82	-3.6	18.22	66.37	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	21.18	-3.6	17.58	57.28	2000	PASS

n41	30	30	534996	36@18	DFT_QPSK	22.3	-3.6	18.7	74.13	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	21.81	-3.6	18.21	66.22	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	21.85	-3.6	18.25	66.83	2000	PASS
n41	30	30	534996	75@0	DFT_QAM16	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	30	534996	36@18	DFT_QAM16	21.32	-3.6	17.72	59.16	2000	PASS
n41	30	30	534996	1@1	DFT_QAM16	21.08	-3.6	17.48	55.98	2000	PASS
n41	30	30	534996	1@76	DFT_QAM16	21.1	-3.6	17.5	56.23	2000	PASS
n41	30	30	534996	75@0	DFT_QAM64	19.66	-3.6	16.06	40.36	2000	PASS
n41	30	30	534996	36@18	DFT_QAM64	19.79	-3.6	16.19	41.59	2000	PASS
n41	30	30	534996	1@1	DFT_QAM64	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	30	534996	1@76	DFT_QAM64	19.16	-3.6	15.56	35.97	2000	PASS
n41	30	30	534996	75@0	DFT_QAM256	17.66	-3.6	14.06	25.47	2000	PASS
n41	30	30	534996	36@18	DFT_QAM256	17.77	-3.6	14.17	26.12	2000	PASS
n41	30	30	534996	1@1	DFT_QAM256	17.48	-3.6	13.88	24.43	2000	PASS
n41	30	30	534996	1@76	DFT_QAM256	17.25	-3.6	13.65	23.17	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	20.75	-3.6	17.15	51.88	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	20.34	-3.6	16.74	47.21	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	20.35	-3.6	16.75	47.32	2000	PASS
n41	30	30	534996	78@0	CP_QAM16	19.11	-3.6	15.51	35.56	2000	PASS
n41	30	30	534996	39@19	CP_QAM16	20.25	-3.6	16.65	46.24	2000	PASS
n41	30	30	534996	1@1	CP_QAM16	19.79	-3.6	16.19	41.59	2000	PASS
n41	30	30	534996	1@76	CP_QAM16	19.78	-3.6	16.18	41.5	2000	PASS
n41	30	30	534996	78@0	CP_QAM64	18.62	-3.6	15.02	31.77	2000	PASS
n41	30	30	534996	39@19	CP_QAM64	18.71	-3.6	15.11	32.43	2000	PASS
n41	30	30	534996	1@1	CP_QAM64	18.11	-3.6	14.51	28.25	2000	PASS
n41	30	30	534996	1@76	CP_QAM64	18.12	-3.6	14.52	28.31	2000	PASS
n41	30	30	534996	78@0	CP_QAM256	15.56	-3.6	11.96	15.7	2000	PASS
n41	30	30	534996	39@19	CP_QAM256	15.72	-3.6	12.12	16.29	2000	PASS
n41	30	30	534996	1@1	CP_QAM256	15.51	-3.6	11.91	15.52	2000	PASS
n41	30	30	534996	1@76	CP_QAM256	15.55	-3.6	11.95	15.67	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	21.32	-3.6	17.72	59.16	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	21.95	-3.6	18.35	68.39	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	21.4	-3.6	17.8	60.26	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	21.31	-3.6	17.71	59.02	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	20.8	-3.6	17.2	52.48	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	21.95	-3.6	18.35	68.39	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	21.41	-3.6	17.81	60.39	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	21.34	-3.6	17.74	59.43	2000	PASS
n41	30	40	503202	100@0	DFT_QAM16	19.8	-3.6	16.2	41.69	2000	PASS
n41	30	40	503202	50@25	DFT_QAM16	20.95	-3.6	17.35	54.33	2000	PASS

n41	30	40	503202	1@1	DFT_QAM16	20.62	-3.6	17.02	50.35	2000	PASS
n41	30	40	503202	1@104	DFT_QAM16	20.55	-3.6	16.95	49.55	2000	PASS
n41	30	40	503202	100@0	DFT_QAM64	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	40	503202	50@25	DFT_QAM64	19.41	-3.6	15.81	38.11	2000	PASS
n41	30	40	503202	1@1	DFT_QAM64	18.72	-3.6	15.12	32.51	2000	PASS
n41	30	40	503202	1@104	DFT_QAM64	18.63	-3.6	15.03	31.84	2000	PASS
n41	30	40	503202	100@0	DFT_QAM256	17.26	-3.6	13.66	23.23	2000	PASS
n41	30	40	503202	50@25	DFT_QAM256	17.39	-3.6	13.79	23.93	2000	PASS
n41	30	40	503202	1@1	DFT_QAM256	16.3	-3.6	12.7	18.62	2000	PASS
n41	30	40	503202	1@104	DFT_QAM256	16.73	-3.6	13.13	20.56	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	18.76	-3.6	15.16	32.81	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	20.38	-3.6	16.78	47.64	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	19.88	-3.6	16.28	42.46	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	19.81	-3.6	16.21	41.78	2000	PASS
n41	30	40	503202	106@0	CP_QAM16	18.73	-3.6	15.13	32.58	2000	PASS
n41	30	40	503202	53@26	CP_QAM16	19.86	-3.6	16.26	42.27	2000	PASS
n41	30	40	503202	1@1	CP_QAM16	19.53	-3.6	15.93	39.17	2000	PASS
n41	30	40	503202	1@104	CP_QAM16	19.48	-3.6	15.88	38.73	2000	PASS
n41	30	40	503202	106@0	CP_QAM64	18.24	-3.6	14.64	29.11	2000	PASS
n41	30	40	503202	53@26	CP_QAM64	18.38	-3.6	14.78	30.06	2000	PASS
n41	30	40	503202	1@1	CP_QAM64	17.85	-3.6	14.25	26.61	2000	PASS
n41	30	40	503202	1@104	CP_QAM64	17.67	-3.6	14.07	25.53	2000	PASS
n41	30	40	503202	106@0	CP_QAM256	15.28	-3.6	11.68	14.72	2000	PASS
n41	30	40	503202	53@26	CP_QAM256	15.38	-3.6	11.78	15.07	2000	PASS
n41	30	40	503202	1@1	CP_QAM256	15.04	-3.6	11.44	13.93	2000	PASS
n41	30	40	503202	1@104	CP_QAM256	14.89	-3.6	11.29	13.46	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	20.97	-3.6	17.37	54.58	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	21.66	-3.6	18.06	63.97	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	21.02	-3.6	17.42	55.21	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	20.97	-3.6	17.37	54.58	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	20.45	-3.6	16.85	48.42	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	21.67	-3.6	18.07	64.12	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	21.11	-3.6	17.51	56.36	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	21.04	-3.6	17.44	55.46	2000	PASS
n41	30	40	518598	100@0	DFT_QAM16	19.47	-3.6	15.87	38.64	2000	PASS
n41	30	40	518598	50@25	DFT_QAM16	20.67	-3.6	17.07	50.93	2000	PASS
n41	30	40	518598	1@1	DFT_QAM16	20.14	-3.6	16.54	45.08	2000	PASS
n41	30	40	518598	1@104	DFT_QAM16	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	40	518598	100@0	DFT_QAM64	18.97	-3.6	15.37	34.43	2000	PASS
n41	30	40	518598	50@25	DFT_QAM64	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	40	518598	1@1	DFT_QAM64	18.23	-3.6	14.63	29.04	2000	PASS

n41	30	40	518598	1@104	DFT_QAM64	18.19	-3.6	14.59	28.77	2000	PASS
n41	30	40	518598	100@0	DFT_QAM256	16.93	-3.6	13.33	21.53	2000	PASS
n41	30	40	518598	50@25	DFT_QAM256	16.4	-3.6	12.8	19.05	2000	PASS
n41	30	40	518598	1@1	DFT_QAM256	16.46	-3.6	12.86	19.32	2000	PASS
n41	30	40	518598	1@104	DFT_QAM256	16.41	-3.6	12.81	19.1	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	18.43	-3.6	14.83	30.41	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	20.16	-3.6	16.56	45.29	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	19.8	-3.6	16.2	41.69	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	19.69	-3.6	16.09	40.64	2000	PASS
n41	30	40	518598	106@0	CP_QAM16	18.42	-3.6	14.82	30.34	2000	PASS
n41	30	40	518598	53@26	CP_QAM16	19.59	-3.6	15.99	39.72	2000	PASS
n41	30	40	518598	1@1	CP_QAM16	19.17	-3.6	15.57	36.06	2000	PASS
n41	30	40	518598	1@104	CP_QAM16	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	40	518598	106@0	CP_QAM64	17.96	-3.6	14.36	27.29	2000	PASS
n41	30	40	518598	53@26	CP_QAM64	18.11	-3.6	14.51	28.25	2000	PASS
n41	30	40	518598	1@1	CP_QAM64	17.41	-3.6	13.81	24.04	2000	PASS
n41	30	40	518598	1@104	CP_QAM64	17.38	-3.6	13.78	23.88	2000	PASS
n41	30	40	518598	106@0	CP_QAM256	14.94	-3.6	11.34	13.61	2000	PASS
n41	30	40	518598	53@26	CP_QAM256	15.08	-3.6	11.48	14.06	2000	PASS
n41	30	40	518598	1@1	CP_QAM256	15.43	-3.6	11.83	15.24	2000	PASS
n41	30	40	518598	1@104	CP_QAM256	14.64	-3.6	11.04	12.71	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	21.28	-3.6	17.68	58.61	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	21.9	-3.6	18.3	67.61	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	21.15	-3.6	17.55	56.89	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	21.27	-3.6	17.67	58.48	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	20.76	-3.6	17.16	52	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	21.97	-3.6	18.37	68.71	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	21.19	-3.6	17.59	57.41	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	21.42	-3.6	17.82	60.53	2000	PASS
n41	30	40	534000	100@0	DFT_QAM16	19.81	-3.6	16.21	41.78	2000	PASS
n41	30	40	534000	50@25	DFT_QAM16	20.97	-3.6	17.37	54.58	2000	PASS
n41	30	40	534000	1@1	DFT_QAM16	20.28	-3.6	16.68	46.56	2000	PASS
n41	30	40	534000	1@104	DFT_QAM16	20.37	-3.6	16.77	47.53	2000	PASS
n41	30	40	534000	100@0	DFT_QAM64	19.24	-3.6	15.64	36.64	2000	PASS
n41	30	40	534000	50@25	DFT_QAM64	19.42	-3.6	15.82	38.19	2000	PASS
n41	30	40	534000	1@1	DFT_QAM64	18.39	-3.6	14.79	30.13	2000	PASS
n41	30	40	534000	1@104	DFT_QAM64	18.6	-3.6	15	31.62	2000	PASS
n41	30	40	534000	100@0	DFT_QAM256	17.19	-3.6	13.59	22.86	2000	PASS
n41	30	40	534000	50@25	DFT_QAM256	17.42	-3.6	13.82	24.1	2000	PASS
n41	30	40	534000	1@1	DFT_QAM256	16.55	-3.6	12.95	19.72	2000	PASS
n41	30	40	534000	1@104	DFT_QAM256	16.81	-3.6	13.21	20.94	2000	PASS