

Appendix G : Test Results-DC_5A_n41A

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	19.96	-3.6	16.36	43.25	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	20.33	-3.6	16.73	47.1	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	19.86	-3.6	16.26	42.27	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	19.46	-3.6	15.86	38.55	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	18.97	-3.6	15.37	34.43	2000	PASS
n41	30	10	500202	24@0	DFT_QAM16	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	10	500202	12@6	DFT_QAM16	19.16	-3.6	15.56	35.97	2000	PASS
n41	30	10	500202	1@1	DFT_QAM16	19.38	-3.6	15.78	37.84	2000	PASS
n41	30	10	500202	1@22	DFT_QAM16	19.3	-3.6	15.7	37.15	2000	PASS
n41	30	10	500202	24@0	DFT_QAM64	19.08	-3.6	15.48	35.32	2000	PASS
n41	30	10	500202	12@6	DFT_QAM64	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	10	500202	1@1	DFT_QAM64	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	10	500202	1@22	DFT_QAM64	18.85	-3.6	15.25	33.5	2000	PASS
n41	30	10	500202	24@0	DFT_QAM256	17.55	-3.6	13.95	24.83	2000	PASS
n41	30	10	500202	12@6	DFT_QAM256	17.57	-3.6	13.97	24.95	2000	PASS
n41	30	10	500202	1@1	DFT_QAM256	17.64	-3.6	14.04	25.35	2000	PASS
n41	30	10	500202	1@22	DFT_QAM256	17.55	-3.6	13.95	24.83	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	19.12	-3.6	15.52	35.65	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	19.36	-3.6	15.76	37.67	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	19.42	-3.6	15.82	38.19	2000	PASS
n41	30	10	500202	24@0	CP_QAM16	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	10	500202	12@6	CP_QAM16	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	10	500202	1@1	CP_QAM16	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	10	500202	1@22	CP_QAM16	18.86	-3.6	15.26	33.57	2000	PASS
n41	30	10	500202	24@0	CP_QAM64	18.61	-3.6	15.01	31.7	2000	PASS
n41	30	10	500202	12@6	CP_QAM64	18.6	-3.6	15	31.62	2000	PASS
n41	30	10	500202	1@1	CP_QAM64	18.49	-3.6	14.89	30.83	2000	PASS
n41	30	10	500202	1@22	CP_QAM64	18.47	-3.6	14.87	30.69	2000	PASS

n41	30	10	500202	24@0	CP_QAM256	15.52	-3.6	11.92	15.56	2000	PASS
n41	30	10	500202	12@6	CP_QAM256	15.53	-3.6	11.93	15.6	2000	PASS
n41	30	10	500202	1@1	CP_QAM256	15.66	-3.6	12.06	16.07	2000	PASS
n41	30	10	500202	1@22	CP_QAM256	15.6	-3.6	12	15.85	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	18.84	-3.6	15.24	33.42	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	18.92	-3.6	15.32	34.04	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	18.96	-3.6	15.36	34.36	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	18.81	-3.6	15.21	33.19	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	18.81	-3.6	15.21	33.19	2000	PASS
n41	30	10	518598	24@0	DFT_QAM16	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	10	518598	12@6	DFT_QAM16	19	-3.6	15.4	34.67	2000	PASS
n41	30	10	518598	1@1	DFT_QAM16	19.17	-3.6	15.57	36.06	2000	PASS
n41	30	10	518598	1@22	DFT_QAM16	19.24	-3.6	15.64	36.64	2000	PASS
n41	30	10	518598	24@0	DFT_QAM64	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	10	518598	12@6	DFT_QAM64	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	10	518598	1@1	DFT_QAM64	18.65	-3.6	15.05	31.99	2000	PASS
n41	30	10	518598	1@22	DFT_QAM64	18.72	-3.6	15.12	32.51	2000	PASS
n41	30	10	518598	24@0	DFT_QAM256	17.38	-3.6	13.78	23.88	2000	PASS
n41	30	10	518598	12@6	DFT_QAM256	17.42	-3.6	13.82	24.1	2000	PASS
n41	30	10	518598	1@1	DFT_QAM256	17.35	-3.6	13.75	23.71	2000	PASS
n41	30	10	518598	1@22	DFT_QAM256	17.36	-3.6	13.76	23.77	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	18.85	-3.6	15.25	33.5	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	18.83	-3.6	15.23	33.34	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	10	518598	24@0	CP_QAM16	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	10	518598	12@6	CP_QAM16	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	10	518598	1@1	CP_QAM16	18.8	-3.6	15.2	33.11	2000	PASS
n41	30	10	518598	1@22	CP_QAM16	18.87	-3.6	15.27	33.65	2000	PASS
n41	30	10	518598	24@0	CP_QAM64	18.34	-3.6	14.74	29.79	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	18.04	-3.6	14.44	27.8	2000	PASS
n41	30	10	518598	1@22	CP_QAM64	18.09	-3.6	14.49	28.12	2000	PASS
n41	30	10	518598	24@0	CP_QAM256	15.33	-3.6	11.73	14.89	2000	PASS
n41	30	10	518598	12@6	CP_QAM256	15.34	-3.6	11.74	14.93	2000	PASS
n41	30	10	518598	1@1	CP_QAM256	15.34	-3.6	11.74	14.93	2000	PASS
n41	30	10	518598	1@22	CP_QAM256	15.36	-3.6	11.76	15	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	19.04	-3.6	15.44	34.99	2000	PASS

n41	30	10	537000	12@6	DFT_BPSK	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	19.02	-3.6	15.42	34.83	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	19.02	-3.6	15.42	34.83	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	18.99	-3.6	15.39	34.59	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	10	537000	24@0	DFT_QAM16	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	10	537000	12@6	DFT_QAM16	19.13	-3.6	15.53	35.73	2000	PASS
n41	30	10	537000	1@1	DFT_QAM16	19.36	-3.6	15.76	37.67	2000	PASS
n41	30	10	537000	1@22	DFT_QAM16	19.31	-3.6	15.71	37.24	2000	PASS
n41	30	10	537000	24@0	DFT_QAM64	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	10	537000	12@6	DFT_QAM64	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	10	537000	1@1	DFT_QAM64	18.79	-3.6	15.19	33.04	2000	PASS
n41	30	10	537000	1@22	DFT_QAM64	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	10	537000	24@0	DFT_QAM256	15.23	-3.6	11.63	14.55	2000	PASS
n41	30	10	537000	12@6	DFT_QAM256	15.11	-3.6	11.51	14.16	2000	PASS
n41	30	10	537000	1@1	DFT_QAM256	15.06	-3.6	11.46	14	2000	PASS
n41	30	10	537000	1@22	DFT_QAM256	15.41	-3.6	11.81	15.17	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	18.98	-3.6	15.38	34.51	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	10	537000	24@0	CP_QAM16	19.08	-3.6	15.48	35.32	2000	PASS
n41	30	10	537000	12@6	CP_QAM16	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	10	537000	1@1	CP_QAM16	18.86	-3.6	15.26	33.57	2000	PASS
n41	30	10	537000	1@22	CP_QAM16	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	10	537000	24@0	CP_QAM64	18.57	-3.6	14.97	31.41	2000	PASS
n41	30	10	537000	12@6	CP_QAM64	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	10	537000	1@1	CP_QAM64	18.43	-3.6	14.83	30.41	2000	PASS
n41	30	10	537000	1@22	CP_QAM64	18.37	-3.6	14.77	29.99	2000	PASS
n41	30	10	537000	24@0	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS
n41	30	10	537000	12@6	CP_QAM256	15.47	-3.6	11.87	15.38	2000	PASS
n41	30	10	537000	1@1	CP_QAM256	15.61	-3.6	12.01	15.89	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	19.69	-3.6	16.09	40.64	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	19.55	-3.6	15.95	39.36	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	20.16	-3.6	16.56	45.29	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	20.03	-3.6	16.43	43.95	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	19.12	-3.6	15.52	35.65	2000	PASS

n41	30	15	500700	1@1	DFT_QPSK	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	15	500700	36@0	DFT_QAM16	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	15	500700	18@9	DFT_QAM16	19.13	-3.6	15.53	35.73	2000	PASS
n41	30	15	500700	1@1	DFT_QAM16	19.3	-3.6	15.7	37.15	2000	PASS
n41	30	15	500700	1@36	DFT_QAM16	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	15	500700	36@0	DFT_QAM64	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	15	500700	18@9	DFT_QAM64	19.15	-3.6	15.55	35.89	2000	PASS
n41	30	15	500700	1@1	DFT_QAM64	18.89	-3.6	15.29	33.81	2000	PASS
n41	30	15	500700	1@36	DFT_QAM64	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	15	500700	36@0	DFT_QAM256	17.6	-3.6	14	25.12	2000	PASS
n41	30	15	500700	18@9	DFT_QAM256	17.58	-3.6	13.98	25	2000	PASS
n41	30	15	500700	1@1	DFT_QAM256	17.64	-3.6	14.04	25.35	2000	PASS
n41	30	15	500700	1@36	DFT_QAM256	17.54	-3.6	13.94	24.77	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	19.12	-3.6	15.52	35.65	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	19.02	-3.6	15.42	34.83	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	15	500700	38@0	CP_QAM16	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	15	500700	19@9	CP_QAM16	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	15	500700	1@1	CP_QAM16	18.89	-3.6	15.29	33.81	2000	PASS
n41	30	15	500700	1@36	CP_QAM16	18.82	-3.6	15.22	33.27	2000	PASS
n41	30	15	500700	38@0	CP_QAM64	18.58	-3.6	14.98	31.48	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	18.47	-3.6	14.87	30.69	2000	PASS
n41	30	15	500700	1@36	CP_QAM64	18.37	-3.6	14.77	29.99	2000	PASS
n41	30	15	500700	38@0	CP_QAM256	15.56	-3.6	11.96	15.7	2000	PASS
n41	30	15	500700	19@9	CP_QAM256	15.55	-3.6	11.95	15.67	2000	PASS
n41	30	15	500700	1@1	CP_QAM256	15.61	-3.6	12.01	15.89	2000	PASS
n41	30	15	500700	1@36	CP_QAM256	15.52	-3.6	11.92	15.56	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	18.69	-3.6	15.09	32.28	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	18.82	-3.6	15.22	33.27	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	18.79	-3.6	15.19	33.04	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	18.97	-3.6	15.37	34.43	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	15	518598	36@0	DFT_QAM16	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	15	518598	18@9	DFT_QAM16	18.89	-3.6	15.29	33.81	2000	PASS
n41	30	15	518598	1@1	DFT_QAM16	19.22	-3.6	15.62	36.48	2000	PASS

n41	30	15	518598	1@36	DFT_QAM16	19.16	-3.6	15.56	35.97	2000	PASS
n41	30	15	518598	36@0	DFT_QAM64	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	15	518598	18@9	DFT_QAM64	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	15	518598	1@1	DFT_QAM64	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	15	518598	1@36	DFT_QAM64	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	15	518598	36@0	DFT_QAM256	17.44	-3.6	13.84	24.21	2000	PASS
n41	30	15	518598	18@9	DFT_QAM256	17.34	-3.6	13.74	23.66	2000	PASS
n41	30	15	518598	1@1	DFT_QAM256	17.18	-3.6	13.58	22.8	2000	PASS
n41	30	15	518598	1@36	DFT_QAM256	17.17	-3.6	13.57	22.75	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	18.96	-3.6	15.36	34.36	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	18.87	-3.6	15.27	33.65	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	15	518598	38@0	CP_QAM16	18.96	-3.6	15.36	34.36	2000	PASS
n41	30	15	518598	19@9	CP_QAM16	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	15	518598	1@1	CP_QAM16	18.76	-3.6	15.16	32.81	2000	PASS
n41	30	15	518598	1@36	CP_QAM16	18.72	-3.6	15.12	32.51	2000	PASS
n41	30	15	518598	38@0	CP_QAM64	18.35	-3.6	14.75	29.85	2000	PASS
n41	30	15	518598	19@9	CP_QAM64	18.38	-3.6	14.78	30.06	2000	PASS
n41	30	15	518598	1@1	CP_QAM64	18.16	-3.6	14.56	28.58	2000	PASS
n41	30	15	518598	1@36	CP_QAM64	18.32	-3.6	14.72	29.65	2000	PASS
n41	30	15	518598	38@0	CP_QAM256	15.35	-3.6	11.75	14.96	2000	PASS
n41	30	15	518598	19@9	CP_QAM256	15.34	-3.6	11.74	14.93	2000	PASS
n41	30	15	518598	1@1	CP_QAM256	15.29	-3.6	11.69	14.76	2000	PASS
n41	30	15	518598	1@36	CP_QAM256	15.33	-3.6	11.73	14.89	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	19.69	-3.6	16.09	40.64	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	18.93	-3.6	15.33	34.12	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	19.13	-3.6	15.53	35.73	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	18.97	-3.6	15.37	34.43	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	18.85	-3.6	15.25	33.5	2000	PASS
n41	30	15	536496	36@0	DFT_QAM16	19.11	-3.6	15.51	35.56	2000	PASS
n41	30	15	536496	18@9	DFT_QAM16	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	15	536496	1@1	DFT_QAM16	19.28	-3.6	15.68	36.98	2000	PASS
n41	30	15	536496	1@36	DFT_QAM16	19.22	-3.6	15.62	36.48	2000	PASS
n41	30	15	536496	36@0	DFT_QAM64	19.12	-3.6	15.52	35.65	2000	PASS
n41	30	15	536496	18@9	DFT_QAM64	19.17	-3.6	15.57	36.06	2000	PASS
n41	30	15	536496	1@1	DFT_QAM64	18.83	-3.6	15.23	33.34	2000	PASS
n41	30	15	536496	1@36	DFT_QAM64	18.74	-3.6	15.14	32.66	2000	PASS

n41	30	15	536496	36@0	DFT_QAM256	17.57	-3.6	13.97	24.95	2000	PASS
n41	30	15	536496	18@9	DFT_QAM256	17.52	-3.6	13.92	24.66	2000	PASS
n41	30	15	536496	1@1	DFT_QAM256	17.56	-3.6	13.96	24.89	2000	PASS
n41	30	15	536496	1@36	DFT_QAM256	17.46	-3.6	13.86	24.32	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	19.36	-3.6	15.76	37.67	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	19.26	-3.6	15.66	36.81	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	19.63	-3.6	16.03	40.09	2000	PASS
n41	30	15	536496	38@0	CP_QAM16	19.15	-3.6	15.55	35.89	2000	PASS
n41	30	15	536496	19@9	CP_QAM16	19.01	-3.6	15.41	34.75	2000	PASS
n41	30	15	536496	1@1	CP_QAM16	18.89	-3.6	15.29	33.81	2000	PASS
n41	30	15	536496	1@36	CP_QAM16	18.77	-3.6	15.17	32.89	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	18.46	-3.6	14.86	30.62	2000	PASS
n41	30	15	536496	1@36	CP_QAM64	18.34	-3.6	14.74	29.79	2000	PASS
n41	30	15	536496	38@0	CP_QAM256	15.53	-3.6	11.93	15.6	2000	PASS
n41	30	15	536496	19@9	CP_QAM256	15.52	-3.6	11.92	15.56	2000	PASS
n41	30	15	536496	1@1	CP_QAM256	15.57	-3.6	11.97	15.74	2000	PASS
n41	30	15	536496	1@36	CP_QAM256	15.46	-3.6	11.86	15.35	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	21.68	-3.6	18.08	64.27	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	22.01	-3.6	18.41	69.34	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	21.9	-3.6	18.3	67.61	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	21.89	-3.6	18.29	67.45	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	20.99	-3.6	17.39	54.83	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	22.01	-3.6	18.41	69.34	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	21.98	-3.6	18.38	68.87	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	21.89	-3.6	18.29	67.45	2000	PASS
n41	30	20	501204	50@0	DFT_QAM16	20	-3.6	16.4	43.65	2000	PASS
n41	30	20	501204	25@12	DFT_QAM16	21.01	-3.6	17.41	55.08	2000	PASS
n41	30	20	501204	1@1	DFT_QAM16	20.94	-3.6	17.34	54.2	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	19.48	-3.6	15.88	38.73	2000	PASS
n41	30	20	501204	25@12	DFT_QAM64	19.47	-3.6	15.87	38.64	2000	PASS
n41	30	20	501204	1@1	DFT_QAM64	19.3	-3.6	15.7	37.15	2000	PASS
n41	30	20	501204	1@49	DFT_QAM64	19.21	-3.6	15.61	36.39	2000	PASS
n41	30	20	501204	50@0	DFT_QAM256	17.45	-3.6	13.85	24.27	2000	PASS
n41	30	20	501204	25@12	DFT_QAM256	17.49	-3.6	13.89	24.49	2000	PASS
n41	30	20	501204	1@1	DFT_QAM256	17.13	-3.6	13.53	22.54	2000	PASS
n41	30	20	501204	1@49	DFT_QAM256	17.05	-3.6	13.45	22.13	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	18.92	-3.6	15.32	34.04	2000	PASS

n41	30	20	501204	25@12	CP_QPSK	20.51	-3.6	16.91	49.09	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	20.52	-3.6	16.92	49.2	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	20.41	-3.6	16.81	47.97	2000	PASS
n41	30	20	501204	51@0	CP_QAM16	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	20	501204	25@12	CP_QAM16	19.97	-3.6	16.37	43.35	2000	PASS
n41	30	20	501204	1@1	CP_QAM16	19.81	-3.6	16.21	41.78	2000	PASS
n41	30	20	501204	1@49	CP_QAM16	19.76	-3.6	16.16	41.3	2000	PASS
n41	30	20	501204	51@0	CP_QAM64	18.44	-3.6	14.84	30.48	2000	PASS
n41	30	20	501204	25@12	CP_QAM64	18.47	-3.6	14.87	30.69	2000	PASS
n41	30	20	501204	1@1	CP_QAM64	18.62	-3.6	15.02	31.77	2000	PASS
n41	30	20	501204	1@49	CP_QAM64	18.51	-3.6	14.91	30.97	2000	PASS
n41	30	20	501204	51@0	CP_QAM256	15.41	-3.6	11.81	15.17	2000	PASS
n41	30	20	501204	25@12	CP_QAM256	15.45	-3.6	11.85	15.31	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	-3.6	11.4	13.8	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	21.46	-3.6	17.86	61.09	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	21.9	-3.6	18.3	67.61	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	21.72	-3.6	18.12	64.86	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	21.71	-3.6	18.11	64.71	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	20.88	-3.6	17.28	53.46	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	21.94	-3.6	18.34	68.23	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	21.8	-3.6	18.2	66.07	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	21.81	-3.6	18.21	66.22	2000	PASS
n41	30	20	518598	50@0	DFT_QAM16	19.94	-3.6	16.34	43.05	2000	PASS
n41	30	20	518598	25@12	DFT_QAM16	20.92	-3.6	17.32	53.95	2000	PASS
n41	30	20	518598	1@1	DFT_QAM16	20.77	-3.6	17.17	52.12	2000	PASS
n41	30	20	518598	1@49	DFT_QAM16	20.78	-3.6	17.18	52.24	2000	PASS
n41	30	20	518598	50@0	DFT_QAM64	19.41	-3.6	15.81	38.11	2000	PASS
n41	30	20	518598	25@12	DFT_QAM64	19.35	-3.6	15.75	37.58	2000	PASS
n41	30	20	518598	1@1	DFT_QAM64	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	20	518598	1@49	DFT_QAM64	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	20	518598	50@0	DFT_QAM256	17.36	-3.6	13.76	23.77	2000	PASS
n41	30	20	518598	25@12	DFT_QAM256	17.38	-3.6	13.78	23.88	2000	PASS
n41	30	20	518598	1@1	DFT_QAM256	16.82	-3.6	13.22	20.99	2000	PASS
n41	30	20	518598	1@49	DFT_QAM256	16.89	-3.6	13.29	21.33	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	19.63	-3.6	16.03	40.09	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	19.56	-3.6	15.96	39.45	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	19.75	-3.6	16.15	41.21	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	20	518598	51@0	CP_QAM16	19.55	-3.6	15.95	39.36	2000	PASS
n41	30	20	518598	25@12	CP_QAM16	19.89	-3.6	16.29	42.56	2000	PASS

n41	30	20	518598	1@1	CP_QAM16	19.61	-3.6	16.01	39.9	2000	PASS
n41	30	20	518598	1@49	CP_QAM16	19.64	-3.6	16.04	40.18	2000	PASS
n41	30	20	518598	51@0	CP_QAM64	18.36	-3.6	14.76	29.92	2000	PASS
n41	30	20	518598	25@12	CP_QAM64	18.37	-3.6	14.77	29.99	2000	PASS
n41	30	20	518598	1@1	CP_QAM64	18.39	-3.6	14.79	30.13	2000	PASS
n41	30	20	518598	1@49	CP_QAM64	18.36	-3.6	14.76	29.92	2000	PASS
n41	30	20	518598	51@0	CP_QAM256	15.35	-3.6	11.75	14.96	2000	PASS
n41	30	20	518598	25@12	CP_QAM256	15.36	-3.6	11.76	15	2000	PASS
n41	30	20	518598	1@1	CP_QAM256	14.92	-3.6	11.32	13.55	2000	PASS
n41	30	20	518598	1@49	CP_QAM256	14.91	-3.6	11.31	13.52	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	21.81	-3.6	18.21	66.22	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	22.11	-3.6	18.51	70.96	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	21.98	-3.6	18.38	68.87	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	21.87	-3.6	18.27	67.14	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	21.08	-3.6	17.48	55.98	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	22.13	-3.6	18.53	71.29	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	22.04	-3.6	18.44	69.82	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	22.01	-3.6	18.41	69.34	2000	PASS
n41	30	20	535998	50@0	DFT_QAM16	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	20	535998	25@12	DFT_QAM16	21.15	-3.6	17.55	56.89	2000	PASS
n41	30	20	535998	1@1	DFT_QAM16	21	-3.6	17.4	54.95	2000	PASS
n41	30	20	535998	1@49	DFT_QAM16	20.96	-3.6	17.36	54.45	2000	PASS
n41	30	20	535998	50@0	DFT_QAM64	19.58	-3.6	15.98	39.63	2000	PASS
n41	30	20	535998	25@12	DFT_QAM64	19.57	-3.6	15.97	39.54	2000	PASS
n41	30	20	535998	1@1	DFT_QAM64	19.34	-3.6	15.74	37.5	2000	PASS
n41	30	20	535998	1@49	DFT_QAM64	19.28	-3.6	15.68	36.98	2000	PASS
n41	30	20	535998	50@0	DFT_QAM256	17.26	-3.6	13.66	23.23	2000	PASS
n41	30	20	535998	25@12	DFT_QAM256	17.33	-3.6	13.73	23.6	2000	PASS
n41	30	20	535998	1@1	DFT_QAM256	16.83	-3.6	13.23	21.04	2000	PASS
n41	30	20	535998	1@49	DFT_QAM256	16.85	-3.6	13.25	21.13	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	20.36	-3.6	16.76	47.42	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	20.64	-3.6	17.04	50.58	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	20.59	-3.6	16.99	50	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	20.54	-3.6	16.94	49.43	2000	PASS
n41	30	20	535998	51@0	CP_QAM16	19.06	-3.6	15.46	35.16	2000	PASS
n41	30	20	535998	25@12	CP_QAM16	20.12	-3.6	16.52	44.87	2000	PASS
n41	30	20	535998	1@1	CP_QAM16	19.84	-3.6	16.24	42.07	2000	PASS
n41	30	20	535998	1@49	CP_QAM16	19.78	-3.6	16.18	41.5	2000	PASS
n41	30	20	535998	51@0	CP_QAM64	18.54	-3.6	14.94	31.19	2000	PASS
n41	30	20	535998	25@12	CP_QAM64	18.61	-3.6	15.01	31.7	2000	PASS
n41	30	20	535998	1@1	CP_QAM64	18.66	-3.6	15.06	32.06	2000	PASS

n41	30	20	535998	1@49	CP_QAM64	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	20	535998	51@0	CP_QAM256	15.52	-3.6	11.92	15.56	2000	PASS
n41	30	20	535998	25@12	CP_QAM256	15.6	-3.6	12	15.85	2000	PASS
n41	30	20	535998	1@1	CP_QAM256	15.19	-3.6	11.59	14.42	2000	PASS
n41	30	20	535998	1@49	CP_QAM256	15.06	-3.6	11.46	14	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	18.86	-3.6	15.26	33.57	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	18.85	-3.6	15.25	33.5	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	18.77	-3.6	15.17	32.89	2000	PASS
n41	30	30	502200	75@0	DFT_QAM16	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	30	502200	36@18	DFT_QAM16	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	30	502200	1@1	DFT_QAM16	19.18	-3.6	15.58	36.14	2000	PASS
n41	30	30	502200	1@76	DFT_QAM16	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	30	502200	75@0	DFT_QAM64	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	30	502200	36@18	DFT_QAM64	19.14	-3.6	15.54	35.81	2000	PASS
n41	30	30	502200	1@1	DFT_QAM64	18.65	-3.6	15.05	31.99	2000	PASS
n41	30	30	502200	1@76	DFT_QAM64	18.57	-3.6	14.97	31.41	2000	PASS
n41	30	30	502200	75@0	DFT_QAM256	16.23	-3.6	12.63	18.32	2000	PASS
n41	30	30	502200	36@18	DFT_QAM256	15.96	-3.6	12.36	17.22	2000	PASS
n41	30	30	502200	1@1	DFT_QAM256	15.68	-3.6	12.08	16.14	2000	PASS
n41	30	30	502200	1@76	DFT_QAM256	15.55	-3.6	11.95	15.67	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	19.36	-3.6	15.76	37.67	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	19.05	-3.6	15.45	35.08	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	18.79	-3.6	15.19	33.04	2000	PASS
n41	30	30	502200	78@0	CP_QAM16	19.04	-3.6	15.44	34.99	2000	PASS
n41	30	30	502200	39@19	CP_QAM16	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	30	502200	1@1	CP_QAM16	18.83	-3.6	15.23	33.34	2000	PASS
n41	30	30	502200	1@76	CP_QAM16	18.74	-3.6	15.14	32.66	2000	PASS
n41	30	30	502200	78@0	CP_QAM64	18.51	-3.6	14.91	30.97	2000	PASS
n41	30	30	502200	39@19	CP_QAM64	18.53	-3.6	14.93	31.12	2000	PASS
n41	30	30	502200	1@1	CP_QAM64	18.29	-3.6	14.69	29.44	2000	PASS
n41	30	30	502200	1@76	CP_QAM64	18.11	-3.6	14.51	28.25	2000	PASS
n41	30	30	502200	78@0	CP_QAM256	15.5	-3.6	11.9	15.49	2000	PASS
n41	30	30	502200	39@19	CP_QAM256	15.56	-3.6	11.96	15.7	2000	PASS
n41	30	30	502200	1@1	CP_QAM256	15.47	-3.6	11.87	15.38	2000	PASS
n41	30	30	502200	1@76	CP_QAM256	15.36	-3.6	11.76	15	2000	PASS

n41	30	30	518598	75@0	DFT_BPSK	18.32	-3.6	14.72	29.65	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	18.98	-3.6	15.38	34.51	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	18.65	-3.6	15.05	31.99	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	18.6	-3.6	15	31.62	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	18.89	-3.6	15.29	33.81	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	18.94	-3.6	15.34	34.2	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	18.58	-3.6	14.98	31.48	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	18.56	-3.6	14.96	31.33	2000	PASS
n41	30	30	518598	75@0	DFT_QAM16	18.91	-3.6	15.31	33.96	2000	PASS
n41	30	30	518598	36@18	DFT_QAM16	18.97	-3.6	15.37	34.43	2000	PASS
n41	30	30	518598	1@1	DFT_QAM16	18.87	-3.6	15.27	33.65	2000	PASS
n41	30	30	518598	1@76	DFT_QAM16	18.81	-3.6	15.21	33.19	2000	PASS
n41	30	30	518598	75@0	DFT_QAM64	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	30	518598	36@18	DFT_QAM64	19.01	-3.6	15.41	34.75	2000	PASS
n41	30	30	518598	1@1	DFT_QAM64	18.45	-3.6	14.85	30.55	2000	PASS
n41	30	30	518598	1@76	DFT_QAM64	18.39	-3.6	14.79	30.13	2000	PASS
n41	30	30	518598	75@0	DFT_QAM256	17.35	-3.6	13.75	23.71	2000	PASS
n41	30	30	518598	36@18	DFT_QAM256	17.47	-3.6	13.87	24.38	2000	PASS
n41	30	30	518598	1@1	DFT_QAM256	17.19	-3.6	13.59	22.86	2000	PASS
n41	30	30	518598	1@76	DFT_QAM256	17.13	-3.6	13.53	22.54	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	18.86	-3.6	15.26	33.57	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	18.65	-3.6	15.05	31.99	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	18.52	-3.6	14.92	31.05	2000	PASS
n41	30	30	518598	78@0	CP_QAM16	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	30	518598	39@19	CP_QAM16	18.96	-3.6	15.36	34.36	2000	PASS
n41	30	30	518598	1@1	CP_QAM16	18.51	-3.6	14.91	30.97	2000	PASS
n41	30	30	518598	1@76	CP_QAM16	18.4	-3.6	14.8	30.2	2000	PASS
n41	30	30	518598	78@0	CP_QAM64	18.33	-3.6	14.73	29.72	2000	PASS
n41	30	30	518598	39@19	CP_QAM64	18.38	-3.6	14.78	30.06	2000	PASS
n41	30	30	518598	1@1	CP_QAM64	18.14	-3.6	14.54	28.44	2000	PASS
n41	30	30	518598	1@76	CP_QAM64	18.04	-3.6	14.44	27.8	2000	PASS
n41	30	30	518598	78@0	CP_QAM256	15.31	-3.6	11.71	14.83	2000	PASS
n41	30	30	518598	39@19	CP_QAM256	15.4	-3.6	11.8	15.14	2000	PASS
n41	30	30	518598	1@1	CP_QAM256	15.13	-3.6	11.53	14.22	2000	PASS
n41	30	30	518598	1@76	CP_QAM256	15.11	-3.6	11.51	14.16	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	18.82	-3.6	15.22	33.27	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	18.78	-3.6	15.18	32.96	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	19.12	-3.6	15.52	35.65	2000	PASS

n41	30	30	534996	36@18	DFT_QPSK	19.22	-3.6	15.62	36.48	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	18.76	-3.6	15.16	32.81	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	18.76	-3.6	15.16	32.81	2000	PASS
n41	30	30	534996	75@0	DFT_QAM16	19.08	-3.6	15.48	35.32	2000	PASS
n41	30	30	534996	36@18	DFT_QAM16	19.21	-3.6	15.61	36.39	2000	PASS
n41	30	30	534996	1@1	DFT_QAM16	19.07	-3.6	15.47	35.24	2000	PASS
n41	30	30	534996	1@76	DFT_QAM16	19.16	-3.6	15.56	35.97	2000	PASS
n41	30	30	534996	75@0	DFT_QAM64	19.1	-3.6	15.5	35.48	2000	PASS
n41	30	30	534996	36@18	DFT_QAM64	19.2	-3.6	15.6	36.31	2000	PASS
n41	30	30	534996	1@1	DFT_QAM64	18.52	-3.6	14.92	31.05	2000	PASS
n41	30	30	534996	1@76	DFT_QAM64	18.51	-3.6	14.91	30.97	2000	PASS
n41	30	30	534996	75@0	DFT_QAM256	17.56	-3.6	13.96	24.89	2000	PASS
n41	30	30	534996	36@18	DFT_QAM256	17.65	-3.6	14.05	25.41	2000	PASS
n41	30	30	534996	1@1	DFT_QAM256	17.35	-3.6	13.75	23.71	2000	PASS
n41	30	30	534996	1@76	DFT_QAM256	17.33	-3.6	13.73	23.6	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	19.19	-3.6	15.59	36.22	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	18.75	-3.6	15.15	32.73	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	18.85	-3.6	15.25	33.5	2000	PASS
n41	30	30	534996	78@0	CP_QAM16	19.09	-3.6	15.49	35.4	2000	PASS
n41	30	30	534996	39@19	CP_QAM16	19.18	-3.6	15.58	36.14	2000	PASS
n41	30	30	534996	1@1	CP_QAM16	18.65	-3.6	15.05	31.99	2000	PASS
n41	30	30	534996	1@76	CP_QAM16	18.64	-3.6	15.04	31.92	2000	PASS
n41	30	30	534996	78@0	CP_QAM64	18.52	-3.6	14.92	31.05	2000	PASS
n41	30	30	534996	39@19	CP_QAM64	18.6	-3.6	15	31.62	2000	PASS
n41	30	30	534996	1@1	CP_QAM64	18.25	-3.6	14.65	29.17	2000	PASS
n41	30	30	534996	1@76	CP_QAM64	18.22	-3.6	14.62	28.97	2000	PASS
n41	30	30	534996	78@0	CP_QAM256	15.48	-3.6	11.88	15.42	2000	PASS
n41	30	30	534996	39@19	CP_QAM256	15.64	-3.6	12.04	16	2000	PASS
n41	30	30	534996	1@1	CP_QAM256	15.34	-3.6	11.74	14.93	2000	PASS
n41	30	30	534996	1@76	CP_QAM256	15.39	-3.6	11.79	15.1	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	21.63	-3.6	18.03	63.53	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	22.04	-3.6	18.44	69.82	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	21.62	-3.6	18.02	63.39	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	21.54	-3.6	17.94	62.23	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	20.94	-3.6	17.34	54.2	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	22.02	-3.6	18.42	69.5	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	21.67	-3.6	18.07	64.12	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	21.58	-3.6	17.98	62.81	2000	PASS
n41	30	40	503202	100@0	DFT_QAM16	19.92	-3.6	16.32	42.85	2000	PASS
n41	30	40	503202	50@25	DFT_QAM16	21.05	-3.6	17.45	55.59	2000	PASS

n41	30	40	503202	1@1	DFT_QAM16	20.61	-3.6	17.01	50.23	2000	PASS
n41	30	40	503202	1@104	DFT_QAM16	20.54	-3.6	16.94	49.43	2000	PASS
n41	30	40	503202	100@0	DFT_QAM64	19.43	-3.6	15.83	38.28	2000	PASS
n41	30	40	503202	50@25	DFT_QAM64	19.52	-3.6	15.92	39.08	2000	PASS
n41	30	40	503202	1@1	DFT_QAM64	18.95	-3.6	15.35	34.28	2000	PASS
n41	30	40	503202	1@104	DFT_QAM64	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	40	503202	100@0	DFT_QAM256	17.41	-3.6	13.81	24.04	2000	PASS
n41	30	40	503202	50@25	DFT_QAM256	17.49	-3.6	13.89	24.49	2000	PASS
n41	30	40	503202	1@1	DFT_QAM256	16.82	-3.6	13.22	20.99	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	18.88	-3.6	15.28	33.73	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	20.49	-3.6	16.89	48.87	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	20.13	-3.6	16.53	44.98	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	20.05	-3.6	16.45	44.16	2000	PASS
n41	30	40	503202	106@0	CP_QAM16	18.9	-3.6	15.3	33.88	2000	PASS
n41	30	40	503202	53@26	CP_QAM16	20.01	-3.6	16.41	43.75	2000	PASS
n41	30	40	503202	1@1	CP_QAM16	19.52	-3.6	15.92	39.08	2000	PASS
n41	30	40	503202	1@104	CP_QAM16	19.44	-3.6	15.84	38.37	2000	PASS
n41	30	40	503202	106@0	CP_QAM64	18.42	-3.6	14.82	30.34	2000	PASS
n41	30	40	503202	53@26	CP_QAM64	18.48	-3.6	14.88	30.76	2000	PASS
n41	30	40	503202	1@1	CP_QAM64	18.44	-3.6	14.84	30.48	2000	PASS
n41	30	40	503202	1@104	CP_QAM64	18.37	-3.6	14.77	29.99	2000	PASS
n41	30	40	503202	106@0	CP_QAM256	15.39	-3.6	11.79	15.1	2000	PASS
n41	30	40	503202	53@26	CP_QAM256	15.49	-3.6	11.89	15.45	2000	PASS
n41	30	40	503202	1@1	CP_QAM256	15	-3.6	11.4	13.8	2000	PASS
n41	30	40	503202	1@104	CP_QAM256	14.88	-3.6	11.28	13.43	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	21.35	-3.6	17.75	59.57	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	21.93	-3.6	18.33	68.08	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	21.42	-3.6	17.82	60.53	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	21.33	-3.6	17.73	59.29	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	20.78	-3.6	17.18	52.24	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	21.96	-3.6	18.36	68.55	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	21.47	-3.6	17.87	61.24	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	21.35	-3.6	17.75	59.57	2000	PASS
n41	30	40	518598	100@0	DFT_QAM16	19.73	-3.6	16.13	41.02	2000	PASS
n41	30	40	518598	50@25	DFT_QAM16	20.92	-3.6	17.32	53.95	2000	PASS
n41	30	40	518598	1@1	DFT_QAM16	20.45	-3.6	16.85	48.42	2000	PASS
n41	30	40	518598	1@104	DFT_QAM16	20.37	-3.6	16.77	47.53	2000	PASS
n41	30	40	518598	100@0	DFT_QAM64	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	40	518598	50@25	DFT_QAM64	19.44	-3.6	15.84	38.37	2000	PASS
n41	30	40	518598	1@1	DFT_QAM64	18.78	-3.6	15.18	32.96	2000	PASS

n41	30	40	518598	1@104	DFT_QAM64	18.68	-3.6	15.08	32.21	2000	PASS
n41	30	40	518598	100@0	DFT_QAM256	17.16	-3.6	13.56	22.7	2000	PASS
n41	30	40	518598	50@25	DFT_QAM256	17.03	-3.6	13.43	22.03	2000	PASS
n41	30	40	518598	1@1	DFT_QAM256	16.85	-3.6	13.25	21.13	2000	PASS
n41	30	40	518598	1@104	DFT_QAM256	16.99	-3.6	13.39	21.83	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	19.63	-3.6	16.03	40.09	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	20.38	-3.6	16.78	47.64	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	19.95	-3.6	16.35	43.15	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	19.89	-3.6	16.29	42.56	2000	PASS
n41	30	40	518598	106@0	CP_QAM16	18.76	-3.6	15.16	32.81	2000	PASS
n41	30	40	518598	53@26	CP_QAM16	19.89	-3.6	16.29	42.56	2000	PASS
n41	30	40	518598	1@1	CP_QAM16	19.33	-3.6	15.73	37.41	2000	PASS
n41	30	40	518598	1@104	CP_QAM16	19.25	-3.6	15.65	36.73	2000	PASS
n41	30	40	518598	106@0	CP_QAM64	18.21	-3.6	14.61	28.91	2000	PASS
n41	30	40	518598	53@26	CP_QAM64	18.39	-3.6	14.79	30.13	2000	PASS
n41	30	40	518598	1@1	CP_QAM64	18.09	-3.6	14.49	28.12	2000	PASS
n41	30	40	518598	1@104	CP_QAM64	18.04	-3.6	14.44	27.8	2000	PASS
n41	30	40	518598	106@0	CP_QAM256	15.17	-3.6	11.57	14.35	2000	PASS
n41	30	40	518598	53@26	CP_QAM256	15.37	-3.6	11.77	15.03	2000	PASS
n41	30	40	518598	1@1	CP_QAM256	14.66	-3.6	11.06	12.76	2000	PASS
n41	30	40	518598	1@104	CP_QAM256	14.53	-3.6	10.93	12.39	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	21.46	-3.6	17.86	61.09	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	22.19	-3.6	18.59	72.28	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	21.37	-3.6	17.77	59.84	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	21.6	-3.6	18	63.1	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	20.95	-3.6	17.35	54.33	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	22.18	-3.6	18.58	72.11	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	21.42	-3.6	17.82	60.53	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	21.69	-3.6	18.09	64.42	2000	PASS
n41	30	40	534000	100@0	DFT_QAM16	19.97	-3.6	16.37	43.35	2000	PASS
n41	30	40	534000	50@25	DFT_QAM16	21.19	-3.6	17.59	57.41	2000	PASS
n41	30	40	534000	1@1	DFT_QAM16	20.38	-3.6	16.78	47.64	2000	PASS
n41	30	40	534000	1@104	DFT_QAM16	20.65	-3.6	17.05	50.7	2000	PASS
n41	30	40	534000	100@0	DFT_QAM64	19.47	-3.6	15.87	38.64	2000	PASS
n41	30	40	534000	50@25	DFT_QAM64	19.67	-3.6	16.07	40.46	2000	PASS
n41	30	40	534000	1@1	DFT_QAM64	18.8	-3.6	15.2	33.11	2000	PASS
n41	30	40	534000	1@104	DFT_QAM64	19.03	-3.6	15.43	34.91	2000	PASS
n41	30	40	534000	100@0	DFT_QAM256	17.23	-3.6	13.63	23.07	2000	PASS
n41	30	40	534000	50@25	DFT_QAM256	16.9	-3.6	13.3	21.38	2000	PASS
n41	30	40	534000	1@1	DFT_QAM256	16.88	-3.6	13.28	21.28	2000	PASS
n41	30	40	534000	1@104	DFT_QAM256	16.38	-3.6	12.78	18.97	2000	PASS