

Appendix F : Test Result - n38-n41

1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	22.58	-0.01	22.57	180.72	2000	PASS
n38	30	10	515000	12@6	DFT_BPSK	23.05	-0.01	23.04	201.37	2000	PASS
n38	30	10	515000	1@1	DFT_BPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	10	515000	1@22	DFT_BPSK	23	-0.01	22.99	199.07	2000	PASS
n38	30	10	515000	24@0	DFT_QPSK	22.09	-0.01	22.08	161.44	2000	PASS
n38	30	10	515000	12@6	DFT_QPSK	23.09	-0.01	23.08	203.24	2000	PASS
n38	30	10	515000	1@1	DFT_QPSK	22.85	-0.01	22.84	192.31	2000	PASS
n38	30	10	515000	1@22	DFT_QPSK	22.87	-0.01	22.86	193.2	2000	PASS
n38	30	10	515000	24@0	DFT_16QAM	21.2	-0.01	21.19	131.52	2000	PASS
n38	30	10	515000	12@6	DFT_16QAM	22.18	-0.01	22.17	164.82	2000	PASS
n38	30	10	515000	1@1	DFT_16QAM	21.92	-0.01	21.91	155.24	2000	PASS
n38	30	10	515000	1@22	DFT_16QAM	21.88	-0.01	21.87	153.82	2000	PASS
n38	30	10	515000	24@0	DFT_64QAM	20.69	-0.01	20.68	116.95	2000	PASS
n38	30	10	515000	12@6	DFT_64QAM	20.7	-0.01	20.69	117.22	2000	PASS
n38	30	10	515000	1@1	DFT_64QAM	20.43	-0.01	20.42	110.15	2000	PASS
n38	30	10	515000	1@22	DFT_64QAM	20.49	-0.01	20.48	111.69	2000	PASS
n38	30	10	515000	24@0	DFT_256QAM	18.63	-0.01	18.62	72.78	2000	PASS
n38	30	10	515000	12@6	DFT_256QAM	18.77	-0.01	18.76	75.16	2000	PASS
n38	30	10	515000	1@1	DFT_256QAM	18.45	-0.01	18.44	69.82	2000	PASS
n38	30	10	515000	1@22	DFT_256QAM	18.46	-0.01	18.45	69.98	2000	PASS
n38	30	10	515000	24@0	CP_QPSK	20.06	-0.01	20.05	101.16	2000	PASS
n38	30	10	515000	12@6	CP_QPSK	21.47	-0.01	21.46	139.96	2000	PASS
n38	30	10	515000	1@1	CP_QPSK	21.26	-0.01	21.25	133.35	2000	PASS
n38	30	10	515000	1@22	CP_QPSK	21.28	-0.01	21.27	133.97	2000	PASS
n38	30	10	515000	24@0	CP_16QAM	20.17	-0.01	20.16	103.75	2000	PASS
n38	30	10	515000	12@6	CP_16QAM	21.02	-0.01	21.01	126.18	2000	PASS
n38	30	10	515000	1@1	CP_16QAM	20.84	-0.01	20.83	121.06	2000	PASS
n38	30	10	515000	1@22	CP_16QAM	20.85	-0.01	20.84	121.34	2000	PASS
n38	30	10	515000	24@0	CP_64QAM	19.7	-0.01	19.69	93.11	2000	PASS
n38	30	10	515000	12@6	CP_64QAM	19.67	-0.01	19.66	92.47	2000	PASS
n38	30	10	515000	1@1	CP_64QAM	19.26	-0.01	19.25	84.14	2000	PASS
n38	30	10	515000	1@22	CP_64QAM	19.24	-0.01	19.23	83.75	2000	PASS
n38	30	10	515000	24@0	CP_256QAM	16.63	-0.01	16.62	45.92	2000	PASS
n38	30	10	515000	12@6	CP_256QAM	16.68	-0.01	16.67	46.45	2000	PASS

n38	30	10	515000	1@1	CP_256QAM	16.76	-0.01	16.75	47.32	2000	PASS
n38	30	10	515000	1@22	CP_256QAM	16.69	-0.01	16.68	46.56	2000	PASS
n38	30	10	519000	24@0	DFT_BPSK	22.66	-0.01	22.65	184.08	2000	PASS
n38	30	10	519000	12@6	DFT_BPSK	23.15	-0.01	23.14	206.06	2000	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.08	-0.01	23.07	202.77	2000	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.05	-0.01	23.04	201.37	2000	PASS
n38	30	10	519000	24@0	DFT_QPSK	22.11	-0.01	22.1	162.18	2000	PASS
n38	30	10	519000	12@6	DFT_QPSK	23.05	-0.01	23.04	201.37	2000	PASS
n38	30	10	519000	1@1	DFT_QPSK	22.9	-0.01	22.89	194.54	2000	PASS
n38	30	10	519000	1@22	DFT_QPSK	22.97	-0.01	22.96	197.7	2000	PASS
n38	30	10	519000	24@0	DFT_16QAM	21.17	-0.01	21.16	130.62	2000	PASS
n38	30	10	519000	12@6	DFT_16QAM	22.23	-0.01	22.22	166.72	2000	PASS
n38	30	10	519000	1@1	DFT_16QAM	21.96	-0.01	21.95	156.68	2000	PASS
n38	30	10	519000	1@22	DFT_16QAM	22.07	-0.01	22.06	160.69	2000	PASS
n38	30	10	519000	24@0	DFT_64QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	10	519000	12@6	DFT_64QAM	20.69	-0.01	20.68	116.95	2000	PASS
n38	30	10	519000	1@1	DFT_64QAM	20.54	-0.01	20.53	112.98	2000	PASS
n38	30	10	519000	1@22	DFT_64QAM	20.59	-0.01	20.58	114.29	2000	PASS
n38	30	10	519000	24@0	DFT_256QAM	18.65	-0.01	18.64	73.11	2000	PASS
n38	30	10	519000	12@6	DFT_256QAM	18.82	-0.01	18.81	76.03	2000	PASS
n38	30	10	519000	1@1	DFT_256QAM	18.51	-0.01	18.5	70.79	2000	PASS
n38	30	10	519000	1@22	DFT_256QAM	18.54	-0.01	18.53	71.29	2000	PASS
n38	30	10	519000	24@0	CP_QPSK	20.13	-0.01	20.12	102.8	2000	PASS
n38	30	10	519000	12@6	CP_QPSK	21.53	-0.01	21.52	141.91	2000	PASS
n38	30	10	519000	1@1	CP_QPSK	21.4	-0.01	21.39	137.72	2000	PASS
n38	30	10	519000	1@22	CP_QPSK	21.42	-0.01	21.41	138.36	2000	PASS
n38	30	10	519000	24@0	CP_16QAM	20.19	-0.01	20.18	104.23	2000	PASS
n38	30	10	519000	12@6	CP_16QAM	21.02	-0.01	21.01	126.18	2000	PASS
n38	30	10	519000	1@1	CP_16QAM	20.95	-0.01	20.94	124.17	2000	PASS
n38	30	10	519000	1@22	CP_16QAM	20.96	-0.01	20.95	124.45	2000	PASS
n38	30	10	519000	24@0	CP_64QAM	19.75	-0.01	19.74	94.19	2000	PASS
n38	30	10	519000	12@6	CP_64QAM	19.79	-0.01	19.78	95.06	2000	PASS
n38	30	10	519000	1@1	CP_64QAM	19.31	-0.01	19.3	85.11	2000	PASS
n38	30	10	519000	1@22	CP_64QAM	19.35	-0.01	19.34	85.9	2000	PASS
n38	30	10	519000	24@0	CP_256QAM	16.6	-0.01	16.59	45.6	2000	PASS
n38	30	10	519000	12@6	CP_256QAM	16.72	-0.01	16.71	46.88	2000	PASS
n38	30	10	519000	1@1	CP_256QAM	16.79	-0.01	16.78	47.64	2000	PASS
n38	30	10	519000	1@22	CP_256QAM	16.82	-0.01	16.81	47.97	2000	PASS
n38	30	10	523000	24@0	DFT_BPSK	22.38	-0.01	22.37	172.58	2000	PASS
n38	30	10	523000	12@6	DFT_BPSK	22.8	-0.01	22.79	190.11	2000	PASS
n38	30	10	523000	1@1	DFT_BPSK	22.86	-0.01	22.85	192.75	2000	PASS
n38	30	10	523000	1@22	DFT_BPSK	22.86	-0.01	22.85	192.75	2000	PASS
n38	30	10	523000	24@0	DFT_QPSK	21.87	-0.01	21.86	153.46	2000	PASS

n38	30	10	523000	12@6	DFT_QPSK	22.95	-0.01	22.94	196.79	2000	PASS
n38	30	10	523000	1@1	DFT_QPSK	22.74	-0.01	22.73	187.5	2000	PASS
n38	30	10	523000	1@22	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	10	523000	24@0	DFT_16QAM	21.02	-0.01	21.01	126.18	2000	PASS
n38	30	10	523000	12@6	DFT_16QAM	21.92	-0.01	21.91	155.24	2000	PASS
n38	30	10	523000	1@1	DFT_16QAM	21.75	-0.01	21.74	149.28	2000	PASS
n38	30	10	523000	1@22	DFT_16QAM	21.79	-0.01	21.78	150.66	2000	PASS
n38	30	10	523000	24@0	DFT_64QAM	20.65	-0.01	20.64	115.88	2000	PASS
n38	30	10	523000	12@6	DFT_64QAM	20.5	-0.01	20.49	111.94	2000	PASS
n38	30	10	523000	1@1	DFT_64QAM	20.34	-0.01	20.33	107.89	2000	PASS
n38	30	10	523000	1@22	DFT_64QAM	20.37	-0.01	20.36	108.64	2000	PASS
n38	30	10	523000	24@0	DFT_256QAM	18.5	-0.01	18.49	70.63	2000	PASS
n38	30	10	523000	12@6	DFT_256QAM	18.66	-0.01	18.65	73.28	2000	PASS
n38	30	10	523000	1@1	DFT_256QAM	18.35	-0.01	18.34	68.23	2000	PASS
n38	30	10	523000	1@22	DFT_256QAM	18.35	-0.01	18.34	68.23	2000	PASS
n38	30	10	523000	24@0	CP_QPSK	19.92	-0.01	19.91	97.95	2000	PASS
n38	30	10	523000	12@6	CP_QPSK	21.25	-0.01	21.24	133.05	2000	PASS
n38	30	10	523000	1@1	CP_QPSK	21.16	-0.01	21.15	130.32	2000	PASS
n38	30	10	523000	1@22	CP_QPSK	21.2	-0.01	21.19	131.52	2000	PASS
n38	30	10	523000	24@0	CP_16QAM	19.93	-0.01	19.92	98.17	2000	PASS
n38	30	10	523000	12@6	CP_16QAM	20.85	-0.01	20.84	121.34	2000	PASS
n38	30	10	523000	1@1	CP_16QAM	20.8	-0.01	20.79	119.95	2000	PASS
n38	30	10	523000	1@22	CP_16QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	10	523000	24@0	CP_64QAM	19.37	-0.01	19.36	86.3	2000	PASS
n38	30	10	523000	12@6	CP_64QAM	19.4	-0.01	19.39	86.9	2000	PASS
n38	30	10	523000	1@1	CP_64QAM	19.14	-0.01	19.13	81.85	2000	PASS
n38	30	10	523000	1@22	CP_64QAM	19.11	-0.01	19.1	81.28	2000	PASS
n38	30	10	523000	24@0	CP_256QAM	16.37	-0.01	16.36	43.25	2000	PASS
n38	30	10	523000	12@6	CP_256QAM	16.52	-0.01	16.51	44.77	2000	PASS
n38	30	10	523000	1@1	CP_256QAM	16.57	-0.01	16.56	45.29	2000	PASS
n38	30	10	523000	1@22	CP_256QAM	16.58	-0.01	16.57	45.39	2000	PASS
n38	30	15	515500	36@0	DFT_BPSK	22.58	-0.01	22.57	180.72	2000	PASS
n38	30	15	515500	18@9	DFT_BPSK	23	-0.01	22.99	199.07	2000	PASS
n38	30	15	515500	1@1	DFT_BPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	15	515500	1@36	DFT_BPSK	23.03	-0.01	23.02	200.45	2000	PASS
n38	30	15	515500	36@0	DFT_QPSK	22.07	-0.01	22.06	160.69	2000	PASS
n38	30	15	515500	18@9	DFT_QPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	15	515500	1@1	DFT_QPSK	22.83	-0.01	22.82	191.43	2000	PASS
n38	30	15	515500	1@36	DFT_QPSK	22.85	-0.01	22.84	192.31	2000	PASS
n38	30	15	515500	36@0	DFT_16QAM	21.21	-0.01	21.2	131.83	2000	PASS
n38	30	15	515500	18@9	DFT_16QAM	22.11	-0.01	22.1	162.18	2000	PASS
n38	30	15	515500	1@1	DFT_16QAM	21.82	-0.01	21.81	151.71	2000	PASS
n38	30	15	515500	1@36	DFT_16QAM	21.81	-0.01	21.8	151.36	2000	PASS

n38	30	15	515500	36@0	DFT_64QAM	20.7	-0.01	20.69	117.22	2000	PASS
n38	30	15	515500	18@9	DFT_64QAM	20.78	-0.01	20.77	119.4	2000	PASS
n38	30	15	515500	1@1	DFT_64QAM	20.47	-0.01	20.46	111.17	2000	PASS
n38	30	15	515500	1@36	DFT_64QAM	20.5	-0.01	20.49	111.94	2000	PASS
n38	30	15	515500	36@0	DFT_256QAM	18.54	-0.01	18.53	71.29	2000	PASS
n38	30	15	515500	18@9	DFT_256QAM	18.56	-0.01	18.55	71.61	2000	PASS
n38	30	15	515500	1@1	DFT_256QAM	18.49	-0.01	18.48	70.47	2000	PASS
n38	30	15	515500	1@36	DFT_256QAM	18.52	-0.01	18.51	70.96	2000	PASS
n38	30	15	515500	38@0	CP_QPSK	20.01	-0.01	20	100	2000	PASS
n38	30	15	515500	19@9	CP_QPSK	21.44	-0.01	21.43	139	2000	PASS
n38	30	15	515500	1@1	CP_QPSK	21.27	-0.01	21.26	133.66	2000	PASS
n38	30	15	515500	1@36	CP_QPSK	21.29	-0.01	21.28	134.28	2000	PASS
n38	30	15	515500	38@0	CP_16QAM	20.16	-0.01	20.15	103.51	2000	PASS
n38	30	15	515500	19@9	CP_16QAM	20.94	-0.01	20.93	123.88	2000	PASS
n38	30	15	515500	1@1	CP_16QAM	20.73	-0.01	20.72	118.03	2000	PASS
n38	30	15	515500	1@36	CP_16QAM	20.84	-0.01	20.83	121.06	2000	PASS
n38	30	15	515500	38@0	CP_64QAM	19.65	-0.01	19.64	92.04	2000	PASS
n38	30	15	515500	19@9	CP_64QAM	19.61	-0.01	19.6	91.2	2000	PASS
n38	30	15	515500	1@1	CP_64QAM	19.17	-0.01	19.16	82.41	2000	PASS
n38	30	15	515500	1@36	CP_64QAM	19.21	-0.01	19.2	83.18	2000	PASS
n38	30	15	515500	38@0	CP_256QAM	16.59	-0.01	16.58	45.5	2000	PASS
n38	30	15	515500	19@9	CP_256QAM	16.68	-0.01	16.67	46.45	2000	PASS
n38	30	15	515500	1@1	CP_256QAM	16.68	-0.01	16.67	46.45	2000	PASS
n38	30	15	515500	1@36	CP_256QAM	16.7	-0.01	16.69	46.67	2000	PASS
n38	30	15	519000	36@0	DFT_BPSK	22.66	-0.01	22.65	184.08	2000	PASS
n38	30	15	519000	18@9	DFT_BPSK	23.08	-0.01	23.07	202.77	2000	PASS
n38	30	15	519000	1@1	DFT_BPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	15	519000	1@36	DFT_BPSK	23.07	-0.01	23.06	202.3	2000	PASS
n38	30	15	519000	36@0	DFT_QPSK	22.11	-0.01	22.1	162.18	2000	PASS
n38	30	15	519000	18@9	DFT_QPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	15	519000	1@1	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	15	519000	1@36	DFT_QPSK	22.82	-0.01	22.81	190.99	2000	PASS
n38	30	15	519000	36@0	DFT_16QAM	21.19	-0.01	21.18	131.22	2000	PASS
n38	30	15	519000	18@9	DFT_16QAM	22.13	-0.01	22.12	162.93	2000	PASS
n38	30	15	519000	1@1	DFT_16QAM	21.66	-0.01	21.65	146.22	2000	PASS
n38	30	15	519000	1@36	DFT_16QAM	21.75	-0.01	21.74	149.28	2000	PASS
n38	30	15	519000	36@0	DFT_64QAM	20.74	-0.01	20.73	118.3	2000	PASS
n38	30	15	519000	18@9	DFT_64QAM	20.77	-0.01	20.76	119.12	2000	PASS
n38	30	15	519000	1@1	DFT_64QAM	20.4	-0.01	20.39	109.4	2000	PASS
n38	30	15	519000	1@36	DFT_64QAM	20.5	-0.01	20.49	111.94	2000	PASS
n38	30	15	519000	36@0	DFT_256QAM	18.6	-0.01	18.59	72.28	2000	PASS
n38	30	15	519000	18@9	DFT_256QAM	18.6	-0.01	18.59	72.28	2000	PASS
n38	30	15	519000	1@1	DFT_256QAM	18.44	-0.01	18.43	69.66	2000	PASS

n38	30	15	519000	1@36	DFT_256QAM	18.6	-0.01	18.59	72.28	2000	PASS
n38	30	15	519000	38@0	CP_QPSK	20.09	-0.01	20.08	101.86	2000	PASS
n38	30	15	519000	19@9	CP_QPSK	21.48	-0.01	21.47	140.28	2000	PASS
n38	30	15	519000	1@1	CP_QPSK	21.27	-0.01	21.26	133.66	2000	PASS
n38	30	15	519000	1@36	CP_QPSK	21.36	-0.01	21.35	136.46	2000	PASS
n38	30	15	519000	38@0	CP_16QAM	20.19	-0.01	20.18	104.23	2000	PASS
n38	30	15	519000	19@9	CP_16QAM	20.93	-0.01	20.92	123.59	2000	PASS
n38	30	15	519000	1@1	CP_16QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	15	519000	1@36	CP_16QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	15	519000	38@0	CP_64QAM	19.72	-0.01	19.71	93.54	2000	PASS
n38	30	15	519000	19@9	CP_64QAM	19.67	-0.01	19.66	92.47	2000	PASS
n38	30	15	519000	1@1	CP_64QAM	19.11	-0.01	19.1	81.28	2000	PASS
n38	30	15	519000	1@36	CP_64QAM	19.23	-0.01	19.22	83.56	2000	PASS
n38	30	15	519000	38@0	CP_256QAM	16.63	-0.01	16.62	45.92	2000	PASS
n38	30	15	519000	19@9	CP_256QAM	16.71	-0.01	16.7	46.77	2000	PASS
n38	30	15	519000	1@1	CP_256QAM	16.64	-0.01	16.63	46.03	2000	PASS
n38	30	15	519000	1@36	CP_256QAM	16.76	-0.01	16.75	47.32	2000	PASS
n38	30	15	522500	36@0	DFT_BPSK	22.44	-0.01	22.43	174.98	2000	PASS
n38	30	15	522500	18@9	DFT_BPSK	22.87	-0.01	22.86	193.2	2000	PASS
n38	30	15	522500	1@1	DFT_BPSK	23.06	-0.01	23.05	201.84	2000	PASS
n38	30	15	522500	1@36	DFT_BPSK	22.97	-0.01	22.96	197.7	2000	PASS
n38	30	15	522500	36@0	DFT_QPSK	21.94	-0.01	21.93	155.96	2000	PASS
n38	30	15	522500	18@9	DFT_QPSK	22.86	-0.01	22.85	192.75	2000	PASS
n38	30	15	522500	1@1	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	15	522500	1@36	DFT_QPSK	22.6	-0.01	22.59	181.55	2000	PASS
n38	30	15	522500	36@0	DFT_16QAM	21	-0.01	20.99	125.6	2000	PASS
n38	30	15	522500	18@9	DFT_16QAM	21.93	-0.01	21.92	155.6	2000	PASS
n38	30	15	522500	1@1	DFT_16QAM	21.76	-0.01	21.75	149.62	2000	PASS
n38	30	15	522500	1@36	DFT_16QAM	21.7	-0.01	21.69	147.57	2000	PASS
n38	30	15	522500	36@0	DFT_64QAM	20.54	-0.01	20.53	112.98	2000	PASS
n38	30	15	522500	18@9	DFT_64QAM	20.57	-0.01	20.56	113.76	2000	PASS
n38	30	15	522500	1@1	DFT_64QAM	20.52	-0.01	20.51	112.46	2000	PASS
n38	30	15	522500	1@36	DFT_64QAM	20.42	-0.01	20.41	109.9	2000	PASS
n38	30	15	522500	36@0	DFT_256QAM	18.44	-0.01	18.43	69.66	2000	PASS
n38	30	15	522500	18@9	DFT_256QAM	18.46	-0.01	18.45	69.98	2000	PASS
n38	30	15	522500	1@1	DFT_256QAM	18.44	-0.01	18.43	69.66	2000	PASS
n38	30	15	522500	1@36	DFT_256QAM	18.35	-0.01	18.34	68.23	2000	PASS
n38	30	15	522500	38@0	CP_QPSK	19.9	-0.01	19.89	97.5	2000	PASS
n38	30	15	522500	19@9	CP_QPSK	21.26	-0.01	21.25	133.35	2000	PASS
n38	30	15	522500	1@1	CP_QPSK	21.26	-0.01	21.25	133.35	2000	PASS
n38	30	15	522500	1@36	CP_QPSK	21.18	-0.01	21.17	130.92	2000	PASS
n38	30	15	522500	38@0	CP_16QAM	20.02	-0.01	20.01	100.23	2000	PASS
n38	30	15	522500	19@9	CP_16QAM	20.8	-0.01	20.79	119.95	2000	PASS

n38	30	15	522500	1@1	CP_16QAM	20.75	-0.01	20.74	118.58	2000	PASS
n38	30	15	522500	1@36	CP_16QAM	20.68	-0.01	20.67	116.68	2000	PASS
n38	30	15	522500	38@0	CP_64QAM	19.53	-0.01	19.52	89.54	2000	PASS
n38	30	15	522500	19@9	CP_64QAM	19.5	-0.01	19.49	88.92	2000	PASS
n38	30	15	522500	1@1	CP_64QAM	19.21	-0.01	19.2	83.18	2000	PASS
n38	30	15	522500	1@36	CP_64QAM	19.06	-0.01	19.05	80.35	2000	PASS
n38	30	15	522500	38@0	CP_256QAM	16.46	-0.01	16.45	44.16	2000	PASS
n38	30	15	522500	19@9	CP_256QAM	16.52	-0.01	16.51	44.77	2000	PASS
n38	30	15	522500	1@1	CP_256QAM	16.63	-0.01	16.62	45.92	2000	PASS
n38	30	15	522500	1@36	CP_256QAM	16.52	-0.01	16.51	44.77	2000	PASS
n38	30	20	516000	50@0	DFT_BPSK	22.58	-0.01	22.57	180.72	2000	PASS
n38	30	20	516000	25@12	DFT_BPSK	23.06	-0.01	23.05	201.84	2000	PASS
n38	30	20	516000	1@1	DFT_BPSK	23.02	-0.01	23.01	199.99	2000	PASS
n38	30	20	516000	1@49	DFT_BPSK	23.07	-0.01	23.06	202.3	2000	PASS
n38	30	20	516000	50@0	DFT_QPSK	22.12	-0.01	22.11	162.55	2000	PASS
n38	30	20	516000	25@12	DFT_QPSK	23.11	-0.01	23.1	204.17	2000	PASS
n38	30	20	516000	1@1	DFT_QPSK	22.76	-0.01	22.75	188.36	2000	PASS
n38	30	20	516000	1@49	DFT_QPSK	22.82	-0.01	22.81	190.99	2000	PASS
n38	30	20	516000	50@0	DFT_16QAM	21.09	-0.01	21.08	128.23	2000	PASS
n38	30	20	516000	25@12	DFT_16QAM	22.18	-0.01	22.17	164.82	2000	PASS
n38	30	20	516000	1@1	DFT_16QAM	22.05	-0.01	22.04	159.96	2000	PASS
n38	30	20	516000	1@49	DFT_16QAM	22	-0.01	21.99	158.12	2000	PASS
n38	30	20	516000	50@0	DFT_64QAM	20.68	-0.01	20.67	116.68	2000	PASS
n38	30	20	516000	25@12	DFT_64QAM	20.75	-0.01	20.74	118.58	2000	PASS
n38	30	20	516000	1@1	DFT_64QAM	20.47	-0.01	20.46	111.17	2000	PASS
n38	30	20	516000	1@49	DFT_64QAM	20.51	-0.01	20.5	112.2	2000	PASS
n38	30	20	516000	50@0	DFT_256QAM	18.54	-0.01	18.53	71.29	2000	PASS
n38	30	20	516000	25@12	DFT_256QAM	18.63	-0.01	18.62	72.78	2000	PASS
n38	30	20	516000	1@1	DFT_256QAM	18.51	-0.01	18.5	70.79	2000	PASS
n38	30	20	516000	1@49	DFT_256QAM	18.52	-0.01	18.51	70.96	2000	PASS
n38	30	20	516000	51@0	CP_QPSK	20.03	-0.01	20.02	100.46	2000	PASS
n38	30	20	516000	25@12	CP_QPSK	21.64	-0.01	21.63	145.55	2000	PASS
n38	30	20	516000	1@1	CP_QPSK	21.28	-0.01	21.27	133.97	2000	PASS
n38	30	20	516000	1@49	CP_QPSK	21.34	-0.01	21.33	135.83	2000	PASS
n38	30	20	516000	51@0	CP_16QAM	20.11	-0.01	20.1	102.33	2000	PASS
n38	30	20	516000	25@12	CP_16QAM	21.11	-0.01	21.1	128.82	2000	PASS
n38	30	20	516000	1@1	CP_16QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	20	516000	1@49	CP_16QAM	20.87	-0.01	20.86	121.9	2000	PASS
n38	30	20	516000	51@0	CP_64QAM	19.59	-0.01	19.58	90.78	2000	PASS
n38	30	20	516000	25@12	CP_64QAM	19.76	-0.01	19.75	94.41	2000	PASS
n38	30	20	516000	1@1	CP_64QAM	19.18	-0.01	19.17	82.6	2000	PASS
n38	30	20	516000	1@49	CP_64QAM	19.21	-0.01	19.2	83.18	2000	PASS
n38	30	20	516000	51@0	CP_256QAM	16.6	-0.01	16.59	45.6	2000	PASS

n38	30	20	516000	25@12	CP_256QAM	16.6	-0.01	16.59	45.6	2000	PASS
n38	30	20	516000	1@1	CP_256QAM	16.73	-0.01	16.72	46.99	2000	PASS
n38	30	20	516000	1@49	CP_256QAM	16.75	-0.01	16.74	47.21	2000	PASS
n38	30	20	519000	50@0	DFT_BPSK	22.66	-0.01	22.65	184.08	2000	PASS
n38	30	20	519000	25@12	DFT_BPSK	23.19	-0.01	23.18	207.97	2000	PASS
n38	30	20	519000	1@1	DFT_BPSK	23	-0.01	22.99	199.07	2000	PASS
n38	30	20	519000	1@49	DFT_BPSK	23.1	-0.01	23.09	203.7	2000	PASS
n38	30	20	519000	50@0	DFT_QPSK	22.19	-0.01	22.18	165.2	2000	PASS
n38	30	20	519000	25@12	DFT_QPSK	23.2	-0.01	23.19	208.45	2000	PASS
n38	30	20	519000	1@1	DFT_QPSK	22.81	-0.01	22.8	190.55	2000	PASS
n38	30	20	519000	1@49	DFT_QPSK	22.89	-0.01	22.88	194.09	2000	PASS
n38	30	20	519000	50@0	DFT_16QAM	21.19	-0.01	21.18	131.22	2000	PASS
n38	30	20	519000	25@12	DFT_16QAM	22.21	-0.01	22.2	165.96	2000	PASS
n38	30	20	519000	1@1	DFT_16QAM	21.81	-0.01	21.8	151.36	2000	PASS
n38	30	20	519000	1@49	DFT_16QAM	21.89	-0.01	21.88	154.17	2000	PASS
n38	30	20	519000	50@0	DFT_64QAM	20.65	-0.01	20.64	115.88	2000	PASS
n38	30	20	519000	25@12	DFT_64QAM	20.75	-0.01	20.74	118.58	2000	PASS
n38	30	20	519000	1@1	DFT_64QAM	20.42	-0.01	20.41	109.9	2000	PASS
n38	30	20	519000	1@49	DFT_64QAM	20.54	-0.01	20.53	112.98	2000	PASS
n38	30	20	519000	50@0	DFT_256QAM	18.56	-0.01	18.55	71.61	2000	PASS
n38	30	20	519000	25@12	DFT_256QAM	18.66	-0.01	18.65	73.28	2000	PASS
n38	30	20	519000	1@1	DFT_256QAM	18.45	-0.01	18.44	69.82	2000	PASS
n38	30	20	519000	1@49	DFT_256QAM	18.51	-0.01	18.5	70.79	2000	PASS
n38	30	20	519000	51@0	CP_QPSK	20.09	-0.01	20.08	101.86	2000	PASS
n38	30	20	519000	25@12	CP_QPSK	21.63	-0.01	21.62	145.21	2000	PASS
n38	30	20	519000	1@1	CP_QPSK	21.31	-0.01	21.3	134.9	2000	PASS
n38	30	20	519000	1@49	CP_QPSK	21.27	-0.01	21.26	133.66	2000	PASS
n38	30	20	519000	51@0	CP_16QAM	20.17	-0.01	20.16	103.75	2000	PASS
n38	30	20	519000	25@12	CP_16QAM	21.22	-0.01	21.21	132.13	2000	PASS
n38	30	20	519000	1@1	CP_16QAM	20.83	-0.01	20.82	120.78	2000	PASS
n38	30	20	519000	1@49	CP_16QAM	20.88	-0.01	20.87	122.18	2000	PASS
n38	30	20	519000	51@0	CP_64QAM	19.68	-0.01	19.67	92.68	2000	PASS
n38	30	20	519000	25@12	CP_64QAM	19.81	-0.01	19.8	95.5	2000	PASS
n38	30	20	519000	1@1	CP_64QAM	19.17	-0.01	19.16	82.41	2000	PASS
n38	30	20	519000	1@49	CP_64QAM	19.21	-0.01	19.2	83.18	2000	PASS
n38	30	20	519000	51@0	CP_256QAM	16.65	-0.01	16.64	46.13	2000	PASS
n38	30	20	519000	25@12	CP_256QAM	16.68	-0.01	16.67	46.45	2000	PASS
n38	30	20	519000	1@1	CP_256QAM	16.69	-0.01	16.68	46.56	2000	PASS
n38	30	20	519000	1@49	CP_256QAM	16.75	-0.01	16.74	47.21	2000	PASS
n38	30	20	522000	50@0	DFT_BPSK	22.48	-0.01	22.47	176.6	2000	PASS
n38	30	20	522000	25@12	DFT_BPSK	23.01	-0.01	23	199.53	2000	PASS
n38	30	20	522000	1@1	DFT_BPSK	23	-0.01	22.99	199.07	2000	PASS
n38	30	20	522000	1@49	DFT_BPSK	22.86	-0.01	22.85	192.75	2000	PASS

n38	30	20	522000	50@0	DFT_QPSK	22	-0.01	21.99	158.12	2000	PASS
n38	30	20	522000	25@12	DFT_QPSK	23.01	-0.01	23	199.53	2000	PASS
n38	30	20	522000	1@1	DFT_QPSK	22.76	-0.01	22.75	188.36	2000	PASS
n38	30	20	522000	1@49	DFT_QPSK	22.65	-0.01	22.64	183.65	2000	PASS
n38	30	20	522000	50@0	DFT_16QAM	21.01	-0.01	21	125.89	2000	PASS
n38	30	20	522000	25@12	DFT_16QAM	22.08	-0.01	22.07	161.06	2000	PASS
n38	30	20	522000	1@1	DFT_16QAM	21.96	-0.01	21.95	156.68	2000	PASS
n38	30	20	522000	1@49	DFT_16QAM	21.87	-0.01	21.86	153.46	2000	PASS
n38	30	20	522000	50@0	DFT_64QAM	20.55	-0.01	20.54	113.24	2000	PASS
n38	30	20	522000	25@12	DFT_64QAM	20.63	-0.01	20.62	115.35	2000	PASS
n38	30	20	522000	1@1	DFT_64QAM	20.46	-0.01	20.45	110.92	2000	PASS
n38	30	20	522000	1@49	DFT_64QAM	20.38	-0.01	20.37	108.89	2000	PASS
n38	30	20	522000	50@0	DFT_256QAM	18.44	-0.01	18.43	69.66	2000	PASS
n38	30	20	522000	25@12	DFT_256QAM	18.53	-0.01	18.52	71.12	2000	PASS
n38	30	20	522000	1@1	DFT_256QAM	18.49	-0.01	18.48	70.47	2000	PASS
n38	30	20	522000	1@49	DFT_256QAM	18.4	-0.01	18.39	69.02	2000	PASS
n38	30	20	522000	51@0	CP_QPSK	19.94	-0.01	19.93	98.4	2000	PASS
n38	30	20	522000	25@12	CP_QPSK	21.52	-0.01	21.51	141.58	2000	PASS
n38	30	20	522000	1@1	CP_QPSK	21.28	-0.01	21.27	133.97	2000	PASS
n38	30	20	522000	1@49	CP_QPSK	21.18	-0.01	21.17	130.92	2000	PASS
n38	30	20	522000	51@0	CP_16QAM	20.01	-0.01	20	100	2000	PASS
n38	30	20	522000	25@12	CP_16QAM	21.05	-0.01	21.04	127.06	2000	PASS
n38	30	20	522000	1@1	CP_16QAM	20.84	-0.01	20.83	121.06	2000	PASS
n38	30	20	522000	1@49	CP_16QAM	20.68	-0.01	20.67	116.68	2000	PASS
n38	30	20	522000	51@0	CP_64QAM	19.53	-0.01	19.52	89.54	2000	PASS
n38	30	20	522000	25@12	CP_64QAM	19.63	-0.01	19.62	91.62	2000	PASS
n38	30	20	522000	1@1	CP_64QAM	19.16	-0.01	19.15	82.22	2000	PASS
n38	30	20	522000	1@49	CP_64QAM	19.07	-0.01	19.06	80.54	2000	PASS
n38	30	20	522000	51@0	CP_256QAM	16.5	-0.01	16.49	44.57	2000	PASS
n38	30	20	522000	25@12	CP_256QAM	16.57	-0.01	16.56	45.29	2000	PASS
n38	30	20	522000	1@1	CP_256QAM	16.73	-0.01	16.72	46.99	2000	PASS
n38	30	20	522000	1@49	CP_256QAM	16.58	-0.01	16.57	45.39	2000	PASS
n38	30	40	518000	100@0	DFT_BPSK	22.63	-0.01	22.62	182.81	2000	PASS
n38	30	40	518000	50@25	DFT_BPSK	23.15	-0.01	23.14	206.06	2000	PASS
n38	30	40	518000	1@1	DFT_BPSK	23.12	-0.01	23.11	204.64	2000	PASS
n38	30	40	518000	1@104	DFT_BPSK	23.11	-0.01	23.1	204.17	2000	PASS
n38	30	40	518000	100@0	DFT_QPSK	22.17	-0.01	22.16	164.44	2000	PASS
n38	30	40	518000	50@25	DFT_QPSK	23.13	-0.01	23.12	205.12	2000	PASS
n38	30	40	518000	1@1	DFT_QPSK	22.7	-0.01	22.69	185.78	2000	PASS
n38	30	40	518000	1@104	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	40	518000	100@0	DFT_16QAM	21.25	-0.01	21.24	133.05	2000	PASS
n38	30	40	518000	50@25	DFT_16QAM	22.18	-0.01	22.17	164.82	2000	PASS
n38	30	40	518000	1@1	DFT_16QAM	21.8	-0.01	21.79	151.01	2000	PASS

n38	30	40	518000	1@104	DFT_16QAM	21.79	-0.01	21.78	150.66	2000	PASS
n38	30	40	518000	100@0	DFT_64QAM	20.74	-0.01	20.73	118.3	2000	PASS
n38	30	40	518000	50@25	DFT_64QAM	20.77	-0.01	20.76	119.12	2000	PASS
n38	30	40	518000	1@1	DFT_64QAM	20.51	-0.01	20.5	112.2	2000	PASS
n38	30	40	518000	1@104	DFT_64QAM	20.58	-0.01	20.57	114.02	2000	PASS
n38	30	40	518000	100@0	DFT_256QAM	18.62	-0.01	18.61	72.61	2000	PASS
n38	30	40	518000	50@25	DFT_256QAM	18.61	-0.01	18.6	72.44	2000	PASS
n38	30	40	518000	1@1	DFT_256QAM	18.51	-0.01	18.5	70.79	2000	PASS
n38	30	40	518000	1@104	DFT_256QAM	18.51	-0.01	18.5	70.79	2000	PASS
n38	30	40	518000	106@0	CP_QPSK	20.18	-0.01	20.17	103.99	2000	PASS
n38	30	40	518000	53@26	CP_QPSK	21.57	-0.01	21.56	143.22	2000	PASS
n38	30	40	518000	1@1	CP_QPSK	21.2	-0.01	21.19	131.52	2000	PASS
n38	30	40	518000	1@104	CP_QPSK	21.27	-0.01	21.26	133.66	2000	PASS
n38	30	40	518000	106@0	CP_16QAM	20.17	-0.01	20.16	103.75	2000	PASS
n38	30	40	518000	53@26	CP_16QAM	21.24	-0.01	21.23	132.74	2000	PASS
n38	30	40	518000	1@1	CP_16QAM	20.73	-0.01	20.72	118.03	2000	PASS
n38	30	40	518000	1@104	CP_16QAM	20.86	-0.01	20.85	121.62	2000	PASS
n38	30	40	518000	106@0	CP_64QAM	19.68	-0.01	19.67	92.68	2000	PASS
n38	30	40	518000	53@26	CP_64QAM	19.71	-0.01	19.7	93.33	2000	PASS
n38	30	40	518000	1@1	CP_64QAM	19.13	-0.01	19.12	81.66	2000	PASS
n38	30	40	518000	1@104	CP_64QAM	19.19	-0.01	19.18	82.79	2000	PASS
n38	30	40	518000	106@0	CP_256QAM	16.67	-0.01	16.66	46.34	2000	PASS
n38	30	40	518000	53@26	CP_256QAM	16.69	-0.01	16.68	46.56	2000	PASS
n38	30	40	518000	1@1	CP_256QAM	16.62	-0.01	16.61	45.81	2000	PASS
n38	30	40	518000	1@104	CP_256QAM	16.67	-0.01	16.66	46.34	2000	PASS
n38	30	40	519000	100@0	DFT_BPSK	22.62	-0.01	22.61	182.39	2000	PASS
n38	30	40	519000	50@25	DFT_BPSK	23.16	-0.01	23.15	206.54	2000	PASS
n38	30	40	519000	1@1	DFT_BPSK	23.05	-0.01	23.04	201.37	2000	PASS
n38	30	40	519000	1@104	DFT_BPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	40	519000	100@0	DFT_QPSK	22.12	-0.01	22.11	162.55	2000	PASS
n38	30	40	519000	50@25	DFT_QPSK	23.17	-0.01	23.16	207.01	2000	PASS
n38	30	40	519000	1@1	DFT_QPSK	22.78	-0.01	22.77	189.23	2000	PASS
n38	30	40	519000	1@104	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	40	519000	100@0	DFT_16QAM	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	519000	50@25	DFT_16QAM	22.25	-0.01	22.24	167.49	2000	PASS
n38	30	40	519000	1@1	DFT_16QAM	22	-0.01	21.99	158.12	2000	PASS
n38	30	40	519000	1@104	DFT_16QAM	21.99	-0.01	21.98	157.76	2000	PASS
n38	30	40	519000	100@0	DFT_64QAM	20.72	-0.01	20.71	117.76	2000	PASS
n38	30	40	519000	50@25	DFT_64QAM	20.78	-0.01	20.77	119.4	2000	PASS
n38	30	40	519000	1@1	DFT_64QAM	20.47	-0.01	20.46	111.17	2000	PASS
n38	30	40	519000	1@104	DFT_64QAM	20.46	-0.01	20.45	110.92	2000	PASS
n38	30	40	519000	100@0	DFT_256QAM	18.66	-0.01	18.65	73.28	2000	PASS
n38	30	40	519000	50@25	DFT_256QAM	18.66	-0.01	18.65	73.28	2000	PASS

n38	30	40	519000	1@1	DFT_256QAM	18.53	-0.01	18.52	71.12	2000	PASS
n38	30	40	519000	1@104	DFT_256QAM	18.49	-0.01	18.48	70.47	2000	PASS
n38	30	40	519000	106@0	CP_QPSK	20.18	-0.01	20.17	103.99	2000	PASS
n38	30	40	519000	53@26	CP_QPSK	21.49	-0.01	21.48	140.6	2000	PASS
n38	30	40	519000	1@1	CP_QPSK	21.27	-0.01	21.26	133.66	2000	PASS
n38	30	40	519000	1@104	CP_QPSK	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	519000	106@0	CP_16QAM	20.2	-0.01	20.19	104.47	2000	PASS
n38	30	40	519000	53@26	CP_16QAM	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	519000	1@1	CP_16QAM	20.81	-0.01	20.8	120.23	2000	PASS
n38	30	40	519000	1@104	CP_16QAM	20.8	-0.01	20.79	119.95	2000	PASS
n38	30	40	519000	106@0	CP_64QAM	19.72	-0.01	19.71	93.54	2000	PASS
n38	30	40	519000	53@26	CP_64QAM	19.72	-0.01	19.71	93.54	2000	PASS
n38	30	40	519000	1@1	CP_64QAM	19.2	-0.01	19.19	82.99	2000	PASS
n38	30	40	519000	1@104	CP_64QAM	19.15	-0.01	19.14	82.04	2000	PASS
n38	30	40	519000	106@0	CP_256QAM	16.65	-0.01	16.64	46.13	2000	PASS
n38	30	40	519000	53@26	CP_256QAM	16.71	-0.01	16.7	46.77	2000	PASS
n38	30	40	519000	1@1	CP_256QAM	16.69	-0.01	16.68	46.56	2000	PASS
n38	30	40	519000	1@104	CP_256QAM	16.71	-0.01	16.7	46.77	2000	PASS
n38	30	40	520000	100@0	DFT_BPSK	22.64	-0.01	22.63	183.23	2000	PASS
n38	30	40	520000	50@25	DFT_BPSK	23.14	-0.01	23.13	205.59	2000	PASS
n38	30	40	520000	1@1	DFT_BPSK	22.99	-0.01	22.98	198.61	2000	PASS
n38	30	40	520000	1@104	DFT_BPSK	22.96	-0.01	22.95	197.24	2000	PASS
n38	30	40	520000	100@0	DFT_QPSK	22.17	-0.01	22.16	164.44	2000	PASS
n38	30	40	520000	50@25	DFT_QPSK	23.11	-0.01	23.1	204.17	2000	PASS
n38	30	40	520000	1@1	DFT_QPSK	22.73	-0.01	22.72	187.07	2000	PASS
n38	30	40	520000	1@104	DFT_QPSK	22.71	-0.01	22.7	186.21	2000	PASS
n38	30	40	520000	100@0	DFT_16QAM	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	520000	50@25	DFT_16QAM	22.22	-0.01	22.21	166.34	2000	PASS
n38	30	40	520000	1@1	DFT_16QAM	21.97	-0.01	21.96	157.04	2000	PASS
n38	30	40	520000	1@104	DFT_16QAM	21.93	-0.01	21.92	155.6	2000	PASS
n38	30	40	520000	100@0	DFT_64QAM	20.72	-0.01	20.71	117.76	2000	PASS
n38	30	40	520000	50@25	DFT_64QAM	20.78	-0.01	20.77	119.4	2000	PASS
n38	30	40	520000	1@1	DFT_64QAM	20.44	-0.01	20.43	110.41	2000	PASS
n38	30	40	520000	1@104	DFT_64QAM	20.43	-0.01	20.42	110.15	2000	PASS
n38	30	40	520000	100@0	DFT_256QAM	18.65	-0.01	18.64	73.11	2000	PASS
n38	30	40	520000	50@25	DFT_256QAM	18.7	-0.01	18.69	73.96	2000	PASS
n38	30	40	520000	1@1	DFT_256QAM	18.42	-0.01	18.41	69.34	2000	PASS
n38	30	40	520000	1@104	DFT_256QAM	18.45	-0.01	18.44	69.82	2000	PASS
n38	30	40	520000	106@0	CP_QPSK	20.13	-0.01	20.12	102.8	2000	PASS
n38	30	40	520000	53@26	CP_QPSK	21.59	-0.01	21.58	143.88	2000	PASS
n38	30	40	520000	1@1	CP_QPSK	21.24	-0.01	21.23	132.74	2000	PASS
n38	30	40	520000	1@104	CP_QPSK	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	520000	106@0	CP_16QAM	20.19	-0.01	20.18	104.23	2000	PASS

n38	30	40	520000	53@26	CP_16QAM	21.23	-0.01	21.22	132.43	2000	PASS
n38	30	40	520000	1@1	CP_16QAM	20.74	-0.01	20.73	118.3	2000	PASS
n38	30	40	520000	1@104	CP_16QAM	20.75	-0.01	20.74	118.58	2000	PASS
n38	30	40	520000	106@0	CP_64QAM	19.72	-0.01	19.71	93.54	2000	PASS
n38	30	40	520000	53@26	CP_64QAM	19.67	-0.01	19.66	92.47	2000	PASS
n38	30	40	520000	1@1	CP_64QAM	19.14	-0.01	19.13	81.85	2000	PASS
n38	30	40	520000	1@104	CP_64QAM	19.12	-0.01	19.11	81.47	2000	PASS
n38	30	40	520000	106@0	CP_256QAM	16.68	-0.01	16.67	46.45	2000	PASS
n38	30	40	520000	53@26	CP_256QAM	16.72	-0.01	16.71	46.88	2000	PASS
n38	30	40	520000	1@1	CP_256QAM	16.63	-0.01	16.62	45.92	2000	PASS
n38	30	40	520000	1@104	CP_256QAM	16.66	-0.01	16.65	46.24	2000	PASS

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	21.43	0.5	21.93	155.96	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	21.93	0.5	22.43	174.98	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	21.88	0.5	22.38	172.98	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	21.9	0.5	22.4	173.78	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	20.9	0.5	21.4	138.04	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	22.03	0.5	22.53	179.06	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	21.78	0.5	22.28	169.04	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	21.82	0.5	22.32	170.61	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	20.08	0.5	20.58	114.29	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	21	0.5	21.5	141.25	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	20.67	0.5	21.17	130.92	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	20.68	0.5	21.18	131.22	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	19.62	0.5	20.12	102.8	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	19.64	0.5	20.14	103.28	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	19.36	0.5	19.86	96.83	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	19.37	0.5	19.87	97.05	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	17.5	0.5	18	63.1	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	17.66	0.5	18.16	65.46	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	20.44	0.5	20.94	124.17	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	20.33	0.5	20.83	121.06	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	20.39	0.5	20.89	122.74	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	19	0.5	19.5	89.13	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	20.01	0.5	20.51	112.46	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	19.85	0.5	20.35	108.39	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	19.93	0.5	20.43	110.41	2000	PASS

n41	30	10	500202	24@0	CP_64QAM	18.51	0.5	19.01	79.62	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	18.61	0.5	19.11	81.47	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	18.18	0.5	18.68	73.79	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	18.18	0.5	18.68	73.79	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	15.55	0.5	16.05	40.27	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	15.57	0.5	16.07	40.46	2000	PASS
n41	30	10	500202	1@1	CP_256QAM	15.72	0.5	16.22	41.88	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	15.69	0.5	16.19	41.59	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	22	0.5	22.5	177.83	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	22.47	0.5	22.97	198.15	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	22.29	0.5	22.79	190.11	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	22.44	0.5	22.94	196.79	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	21.43	0.5	21.93	155.96	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	22.49	0.5	22.99	199.07	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	22.27	0.5	22.77	189.23	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	22.36	0.5	22.86	193.2	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	20.54	0.5	21.04	127.06	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	21.58	0.5	22.08	161.44	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	21.19	0.5	21.69	147.57	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	21.27	0.5	21.77	150.31	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	20.06	0.5	20.56	113.76	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	20.12	0.5	20.62	115.35	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	19.86	0.5	20.36	108.64	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	19.99	0.5	20.49	111.94	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	18.18	0.5	18.68	73.79	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	19.52	0.5	20.02	100.46	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	20.92	0.5	21.42	138.68	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	20.73	0.5	21.23	132.74	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	20.81	0.5	21.31	135.21	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	19.42	0.5	19.92	98.17	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	20.47	0.5	20.97	125.03	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	20.52	0.5	21.02	126.47	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	18.99	0.5	19.49	88.92	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	19.03	0.5	19.53	89.74	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	18.61	0.5	19.11	81.47	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	18.69	0.5	19.19	82.99	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	15.93	0.5	16.43	43.95	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS

n41	30	10	518598	1@22	CP_256QAM	16.14	0.5	16.64	46.13	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	21.83	0.5	22.33	171	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	22.29	0.5	22.79	190.11	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	22.35	0.5	22.85	192.75	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	22.21	0.5	22.71	186.64	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	21.33	0.5	21.83	152.41	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	22.38	0.5	22.88	194.09	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	22.23	0.5	22.73	187.5	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	22.15	0.5	22.65	184.08	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	20.42	0.5	20.92	123.59	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	21.43	0.5	21.93	155.96	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	21.3	0.5	21.8	151.36	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	21.09	0.5	21.59	144.21	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	20.04	0.5	20.54	113.24	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	20.05	0.5	20.55	113.5	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	19.8	0.5	20.3	107.15	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	19.72	0.5	20.22	105.2	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	17.97	0.5	18.47	70.31	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	18.17	0.5	18.67	73.62	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	17.89	0.5	18.39	69.02	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	17.77	0.5	18.27	67.14	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	19.39	0.5	19.89	97.5	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	20.78	0.5	21.28	134.28	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	20.62	0.5	21.12	129.42	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	20.51	0.5	21.01	126.18	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	19.38	0.5	19.88	97.27	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	20.35	0.5	20.85	121.62	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	20.19	0.5	20.69	117.22	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	20.18	0.5	20.68	116.95	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	18.9	0.5	19.4	87.1	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	19.02	0.5	19.52	89.54	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	18.62	0.5	19.12	81.66	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	18.48	0.5	18.98	79.07	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	15.86	0.5	16.36	43.25	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	16.12	0.5	16.62	45.92	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	21.51	0.5	22.01	158.85	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	21.96	0.5	22.46	176.2	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	21.94	0.5	22.44	175.39	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	21.92	0.5	22.42	174.58	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	21.05	0.5	21.55	142.89	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	21.96	0.5	22.46	176.2	2000	PASS

n41	30	15	500700	1@1	DFT_QPSK	21.76	0.5	22.26	168.27	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	21.74	0.5	22.24	167.49	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	20.1	0.5	20.6	114.82	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	21.01	0.5	21.51	141.58	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	20.77	0.5	21.27	133.97	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	20.66	0.5	21.16	130.62	2000	PASS
n41	30	15	500700	36@0	DFT_64QAM	19.6	0.5	20.1	102.33	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	19.63	0.5	20.13	103.04	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	19.49	0.5	19.99	99.77	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	17.45	0.5	17.95	62.37	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	17.54	0.5	18.04	63.68	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	17.47	0.5	17.97	62.66	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	17.36	0.5	17.86	61.09	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	18.97	0.5	19.47	88.51	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	20.39	0.5	20.89	122.74	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	20.28	0.5	20.78	119.67	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	20.22	0.5	20.72	118.03	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	19.08	0.5	19.58	90.78	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	19.92	0.5	20.42	110.15	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	19.78	0.5	20.28	106.66	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	19.8	0.5	20.3	107.15	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	18.47	0.5	18.97	78.89	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	18.5	0.5	19	79.43	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	18.16	0.5	18.66	73.45	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	18.07	0.5	18.57	71.94	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	15.59	0.5	16.09	40.64	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	15.66	0.5	16.16	41.3	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	15.52	0.5	16.02	39.99	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	21.95	0.5	22.45	175.79	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	22.43	0.5	22.93	196.34	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	22.34	0.5	22.84	192.31	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	22.48	0.5	22.98	198.61	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	21.48	0.5	21.98	157.76	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	22.4	0.5	22.9	194.98	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	22.18	0.5	22.68	185.35	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	22.29	0.5	22.79	190.11	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	20.64	0.5	21.14	130.02	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	21.48	0.5	21.98	157.76	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	21.13	0.5	21.63	145.55	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	21.28	0.5	21.78	150.66	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	20.09	0.5	20.59	114.55	2000	PASS

n41	30	15	518598	18@9	DFT_64QAM	20.09	0.5	20.59	114.55	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	19.97	0.5	20.47	111.43	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	20.04	0.5	20.54	113.24	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	17.89	0.5	18.39	69.02	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	15	518598	1@36	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	20.92	0.5	21.42	138.68	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	20.75	0.5	21.25	133.35	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	20.81	0.5	21.31	135.21	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	19.6	0.5	20.1	102.33	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	20.42	0.5	20.92	123.59	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	20.3	0.5	20.8	120.23	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	20.38	0.5	20.88	122.46	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	18.95	0.5	19.45	88.1	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	18.91	0.5	19.41	87.3	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	18.54	0.5	19.04	80.17	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	18.62	0.5	19.12	81.66	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	16.11	0.5	16.61	45.81	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	21.96	0.5	22.46	176.2	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	22.36	0.5	22.86	193.2	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	22.58	0.5	23.08	203.24	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	22.28	0.5	22.78	189.67	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	21.49	0.5	21.99	158.12	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	22.39	0.5	22.89	194.54	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	22.28	0.5	22.78	189.67	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	22.1	0.5	22.6	181.97	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	20.58	0.5	21.08	128.23	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	21.39	0.5	21.89	154.53	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	21.32	0.5	21.82	152.05	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	21.01	0.5	21.51	141.58	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	20.09	0.5	20.59	114.55	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	19.83	0.5	20.33	107.89	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	18.04	0.5	18.54	71.45	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS

n41	30	15	536496	38@0	CP_QPSK	19.34	0.5	19.84	96.38	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	20.77	0.5	21.27	133.97	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	20.76	0.5	21.26	133.66	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	20.58	0.5	21.08	128.23	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	19.5	0.5	20	100	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	20.28	0.5	20.78	119.67	2000	PASS
n41	30	15	536496	1@1	CP_16QAM	20.27	0.5	20.77	119.4	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	20.04	0.5	20.54	113.24	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	18.94	0.5	19.44	87.9	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	18.95	0.5	19.45	88.1	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	18.66	0.5	19.16	82.41	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	18.49	0.5	18.99	79.25	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	16.19	0.5	16.69	46.67	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	21.5	0.5	22	158.49	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	21.89	0.5	22.39	173.38	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	21.78	0.5	22.28	169.04	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	21	0.5	21.5	141.25	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	21.77	0.5	22.27	168.66	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	21.69	0.5	22.19	165.58	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	19.94	0.5	20.44	110.66	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	20.99	0.5	21.49	140.93	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	20.71	0.5	21.21	132.13	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	20.54	0.5	21.04	127.06	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	19.44	0.5	19.94	98.63	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	19.38	0.5	19.88	97.27	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	19.27	0.5	19.77	94.84	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	17.44	0.5	17.94	62.23	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	17.33	0.5	17.83	60.67	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	18.89	0.5	19.39	86.9	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	20.51	0.5	21.01	126.18	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	20.22	0.5	20.72	118.03	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	20.15	0.5	20.65	116.14	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	18.97	0.5	19.47	88.51	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	19.98	0.5	20.48	111.69	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	19.84	0.5	20.34	108.14	2000	PASS

n41	30	20	501204	1@49	CP_16QAM	19.7	0.5	20.2	104.71	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	18.47	0.5	18.97	78.89	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	18.49	0.5	18.99	79.25	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	18.12	0.5	18.62	72.78	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	18.04	0.5	18.54	71.45	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	15.46	0.5	15.96	39.45	2000	PASS
n41	30	20	501204	25@12	CP_256QAM	15.51	0.5	16.01	39.9	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	15.65	0.5	16.15	41.21	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	21.98	0.5	22.48	177.01	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	22.54	0.5	23.04	201.37	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	22.38	0.5	22.88	194.09	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	21.53	0.5	22.03	159.59	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	22.53	0.5	23.03	200.91	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	22.22	0.5	22.72	187.07	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	22.38	0.5	22.88	194.09	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	20.48	0.5	20.98	125.31	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	21.53	0.5	22.03	159.59	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	21.14	0.5	21.64	145.88	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	21.23	0.5	21.73	148.94	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	20	0.5	20.5	112.2	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	20.08	0.5	20.58	114.29	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	19.84	0.5	20.34	108.14	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	20	0.5	20.5	112.2	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	17.91	0.5	18.41	69.34	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	17.96	0.5	18.46	70.15	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	19.47	0.5	19.97	99.31	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	20.95	0.5	21.45	139.64	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	20.75	0.5	21.25	133.35	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	20.79	0.5	21.29	134.59	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	19.56	0.5	20.06	101.39	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	20.55	0.5	21.05	127.35	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	20.28	0.5	20.78	119.67	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	20.41	0.5	20.91	123.31	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	18.94	0.5	19.44	87.9	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	19.03	0.5	19.53	89.74	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	18.53	0.5	19.03	79.98	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	18.7	0.5	19.2	83.18	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	16.03	0.5	16.53	44.98	2000	PASS

n41	30	20	518598	1@1	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	16.15	0.5	16.65	46.24	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	21.99	0.5	22.49	177.42	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	22.5	0.5	23	199.53	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	22.61	0.5	23.11	204.64	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	22.32	0.5	22.82	191.43	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	21.56	0.5	22.06	160.69	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	22.61	0.5	23.11	204.64	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	22.36	0.5	22.86	193.2	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	22.11	0.5	22.61	182.39	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	20.52	0.5	21.02	126.47	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	21.61	0.5	22.11	162.55	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	21.59	0.5	22.09	161.81	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	21.16	0.5	21.66	146.55	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	20.03	0.5	20.53	112.98	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	20.11	0.5	20.61	115.08	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	20.06	0.5	20.56	113.76	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	19.82	0.5	20.32	107.65	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	18.03	0.5	18.53	71.29	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	18.07	0.5	18.57	71.94	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	18.13	0.5	18.63	72.95	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	17.84	0.5	18.34	68.23	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	19.48	0.5	19.98	99.54	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	21.01	0.5	21.51	141.58	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	20.79	0.5	21.29	134.59	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	20.58	0.5	21.08	128.23	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	20.55	0.5	21.05	127.35	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	20.41	0.5	20.91	123.31	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	19.06	0.5	19.56	90.36	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	19.16	0.5	19.66	92.47	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	18.79	0.5	19.29	84.92	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	18.52	0.5	19.02	79.8	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	16.12	0.5	16.62	45.92	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	16.32	0.5	16.82	48.08	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	21.47	0.5	21.97	157.4	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	21.99	0.5	22.49	177.42	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	21.98	0.5	22.48	177.01	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	21.87	0.5	22.37	172.58	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	21.02	0.5	21.52	141.91	2000	PASS

n41	30	30	502200	36@18	DFT_QPSK	21.92	0.5	22.42	174.58	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	21.84	0.5	22.34	171.4	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	21.77	0.5	22.27	168.66	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	21.01	0.5	21.51	141.58	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	20.77	0.5	21.27	133.97	2000	PASS
n41	30	30	502200	1@76	DFT_16QAM	20.71	0.5	21.21	132.13	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	19.5	0.5	20	100	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	19.53	0.5	20.03	100.69	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	19.49	0.5	19.99	99.77	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	19.41	0.5	19.91	97.95	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	17.3	0.5	17.8	60.26	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	17.48	0.5	17.98	62.81	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	19	0.5	19.5	89.13	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	20.45	0.5	20.95	124.45	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	20.37	0.5	20.87	122.18	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	20.31	0.5	20.81	120.5	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	19.07	0.5	19.57	90.57	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	19.85	0.5	20.35	108.39	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	19.77	0.5	20.27	106.41	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	18.2	0.5	18.7	74.13	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	18.47	0.5	18.97	78.89	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	18.1	0.5	18.6	72.44	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	18.09	0.5	18.59	72.28	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	15.63	0.5	16.13	41.02	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	21.95	0.5	22.45	175.79	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	22.47	0.5	22.97	198.15	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	22.36	0.5	22.86	193.2	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	22.42	0.5	22.92	195.88	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	21.51	0.5	22.01	158.85	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	22.18	0.5	22.68	185.35	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	22.28	0.5	22.78	189.67	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	20.49	0.5	20.99	125.6	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	21.51	0.5	22.01	158.85	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	21.12	0.5	21.62	145.21	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	21.2	0.5	21.7	147.91	2000	PASS

n41	30	30	518598	75@0	DFT_64QAM	20.03	0.5	20.53	112.98	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	20.11	0.5	20.61	115.08	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	19.83	0.5	20.33	107.89	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	19.89	0.5	20.39	109.4	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	17.96	0.5	18.46	70.15	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	17.5	0.5	18	63.1	2000	PASS
n41	30	30	518598	1@1	DFT_256QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	19.48	0.5	19.98	99.54	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	20.96	0.5	21.46	139.96	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	20.81	0.5	21.31	135.21	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	20.74	0.5	21.24	133.05	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	19.56	0.5	20.06	101.39	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	20.55	0.5	21.05	127.35	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	20.37	0.5	20.87	122.18	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	20.34	0.5	20.84	121.34	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	18.95	0.5	19.45	88.1	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	19.01	0.5	19.51	89.33	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	18.51	0.5	19.01	79.62	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	18.54	0.5	19.04	80.17	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	16.03	0.5	16.53	44.98	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	16.07	0.5	16.57	45.39	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	22.09	0.5	22.59	181.55	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	22.63	0.5	23.13	205.59	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	22.48	0.5	22.98	198.61	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	22.35	0.5	22.85	192.75	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	21.67	0.5	22.17	164.82	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	22.59	0.5	23.09	203.7	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	22.18	0.5	22.68	185.35	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	22.09	0.5	22.59	181.55	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	20.66	0.5	21.16	130.62	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	21.73	0.5	22.23	167.11	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	21.26	0.5	21.76	149.97	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	21.06	0.5	21.56	143.22	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	20.15	0.5	20.65	116.14	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	20.3	0.5	20.8	120.23	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	19.94	0.5	20.44	110.66	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	19.82	0.5	20.32	107.65	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	18.16	0.5	18.66	73.45	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	18.21	0.5	18.71	74.3	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	17.99	0.5	18.49	70.63	2000	PASS

n41	30	30	534996	1@76	DFT_256QAM	17.92	0.5	18.42	69.5	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	19.58	0.5	20.08	101.86	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	21.04	0.5	21.54	142.56	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	20.66	0.5	21.16	130.62	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	20.59	0.5	21.09	128.53	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	19.65	0.5	20.15	103.51	2000	PASS
n41	30	30	534996	39@19	CP_16QAM	20.68	0.5	21.18	131.22	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	20.23	0.5	20.73	118.3	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	19.14	0.5	19.64	92.04	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	19.26	0.5	19.76	94.62	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	18.6	0.5	19.1	81.28	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	18.57	0.5	19.07	80.72	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	16.19	0.5	16.69	46.67	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	16.27	0.5	16.77	47.53	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	16.16	0.5	16.66	46.34	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	16.1	0.5	16.6	45.71	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	21.49	0.5	21.99	158.12	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	21.91	0.5	22.41	174.18	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	21.95	0.5	22.45	175.79	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	21.84	0.5	22.34	171.4	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	21.01	0.5	21.51	141.58	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	21.91	0.5	22.41	174.18	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	21.83	0.5	22.33	171	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	21.84	0.5	22.34	171.4	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	20.01	0.5	20.51	112.46	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	20.93	0.5	21.43	139	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	20.83	0.5	21.33	135.83	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	20.86	0.5	21.36	136.77	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	19.5	0.5	20	100	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	19.44	0.5	19.94	98.63	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	19.49	0.5	19.99	99.77	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	19.48	0.5	19.98	99.54	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	17.44	0.5	17.94	62.23	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	17.4	0.5	17.9	61.66	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	17.43	0.5	17.93	62.09	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	17.52	0.5	18.02	63.39	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	20.32	0.5	20.82	120.78	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	20.26	0.5	20.76	119.12	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	20.3	0.5	20.8	120.23	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	19.06	0.5	19.56	90.36	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	19.95	0.5	20.45	110.92	2000	PASS

n41	30	40	503202	1@1	CP_16QAM	19.81	0.5	20.31	107.4	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	19.83	0.5	20.33	107.89	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	18.5	0.5	19	79.43	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	18.41	0.5	18.91	77.8	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	18.09	0.5	18.59	72.28	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	18.23	0.5	18.73	74.64	2000	PASS
n41	30	40	503202	106@0	CP_256QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	15.48	0.5	15.98	39.63	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	15.63	0.5	16.13	41.02	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	15.5	0.5	16	39.81	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	22	0.5	22.5	177.83	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	22.48	0.5	22.98	198.61	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	22.34	0.5	22.84	192.31	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	22.27	0.5	22.77	189.23	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	21.48	0.5	21.98	157.76	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	22.2	0.5	22.7	186.21	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	22.27	0.5	22.77	189.23	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	21.52	0.5	22.02	159.22	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	21.28	0.5	21.78	150.66	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	21.17	0.5	21.67	146.89	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	20.03	0.5	20.53	112.98	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	20.05	0.5	20.55	113.5	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	19.87	0.5	20.37	108.89	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	19.83	0.5	20.33	107.89	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	19.49	0.5	19.99	99.77	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	20.93	0.5	21.43	139	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	20.79	0.5	21.29	134.59	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	20.77	0.5	21.27	133.97	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	19.57	0.5	20.07	101.62	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	20.21	0.5	20.71	117.76	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	20.25	0.5	20.75	118.85	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	18.3	0.5	18.8	75.86	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	18.96	0.5	19.46	88.31	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	18.6	0.5	19.1	81.28	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	18.54	0.5	19.04	80.17	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	15.98	0.5	16.48	44.46	2000	PASS