

Appendix E : 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	23.95	1.59	25.54	358.10	2000	PASS
n38	30	10	515000	12@6	DFT_BPSK	24.38	1.59	25.97	395.37	2000	PASS
n38	30	10	515000	1@1	DFT_BPSK	23.77	1.59	25.36	343.56	2000	PASS
n38	30	10	515000	1@22	DFT_BPSK	23.86	1.59	25.45	350.75	2000	PASS
n38	30	10	515000	24@0	DFT_QPSK	23.48	1.59	25.07	321.37	2000	PASS
n38	30	10	515000	12@6	DFT_QPSK	24.45	1.59	26.04	401.79	2000	PASS
n38	30	10	515000	1@1	DFT_QPSK	23.81	1.59	25.40	346.74	2000	PASS
n38	30	10	515000	1@22	DFT_QPSK	23.91	1.59	25.50	354.81	2000	PASS
n38	30	10	515000	24@0	DFT_16QAM	22.51	1.59	24.10	257.04	2000	PASS
n38	30	10	515000	12@6	DFT_16QAM	23.48	1.59	25.07	321.37	2000	PASS
n38	30	10	515000	1@1	DFT_16QAM	22.52	1.59	24.11	257.63	2000	PASS
n38	30	10	515000	1@22	DFT_16QAM	22.59	1.59	24.18	261.82	2000	PASS
n38	30	10	515000	24@0	DFT_64QAM	22.04	1.59	23.63	230.67	2000	PASS
n38	30	10	515000	12@6	DFT_64QAM	22.03	1.59	23.62	230.14	2000	PASS
n38	30	10	515000	1@1	DFT_64QAM	21.45	1.59	23.04	201.37	2000	PASS
n38	30	10	515000	1@22	DFT_64QAM	21.56	1.59	23.15	206.54	2000	PASS
n38	30	10	515000	24@0	DFT_256QAM	20.14	1.59	21.73	148.94	2000	PASS
n38	30	10	515000	12@6	DFT_256QAM	20.18	1.59	21.77	150.31	2000	PASS
n38	30	10	515000	1@1	DFT_256QAM	20.16	1.59	21.75	149.62	2000	PASS
n38	30	10	515000	1@22	DFT_256QAM	20.23	1.59	21.82	152.05	2000	PASS
n38	30	10	515000	24@0	CP_QPSK	21.56	1.59	23.15	206.54	2000	PASS
n38	30	10	515000	12@6	CP_QPSK	22.93	1.59	24.52	283.14	2000	PASS
n38	30	10	515000	1@1	CP_QPSK	22.33	1.59	23.92	246.60	2000	PASS
n38	30	10	515000	1@22	CP_QPSK	22.44	1.59	24.03	252.93	2000	PASS
n38	30	10	515000	24@0	CP_16QAM	21.55	1.59	23.14	206.06	2000	PASS
n38	30	10	515000	12@6	CP_16QAM	22.53	1.59	24.12	258.23	2000	PASS
n38	30	10	515000	1@1	CP_16QAM	21.84	1.59	23.43	220.29	2000	PASS
n38	30	10	515000	1@22	CP_16QAM	21.93	1.59	23.52	224.91	2000	PASS
n38	30	10	515000	24@0	CP_64QAM	21.02	1.59	22.61	182.39	2000	PASS
n38	30	10	515000	12@6	CP_64QAM	20.98	1.59	22.57	180.72	2000	PASS
n38	30	10	515000	1@1	CP_64QAM	20.27	1.59	21.86	153.46	2000	PASS
n38	30	10	515000	1@22	CP_64QAM	20.35	1.59	21.94	156.31	2000	PASS
n38	30	10	515000	24@0	CP_256QAM	18.18	1.59	19.77	94.84	2000	PASS
n38	30	10	515000	12@6	CP_256QAM	18.21	1.59	19.80	95.50	2000	PASS

n38	30	10	515000	1@1	CP_256QAM	18.22	1.59	19.81	95.72	2000	PASS
n38	30	10	515000	1@22	CP_256QAM	18.31	1.59	19.90	97.72	2000	PASS
n38	30	10	519000	24@0	DFT_BPSK	23.98	1.59	25.57	360.58	2000	PASS
n38	30	10	519000	12@6	DFT_BPSK	24.47	1.59	26.06	403.65	2000	PASS
n38	30	10	519000	1@1	DFT_BPSK	23.87	1.59	25.46	351.56	2000	PASS
n38	30	10	519000	1@22	DFT_BPSK	23.87	1.59	25.46	351.56	2000	PASS
n38	30	10	519000	24@0	DFT_QPSK	23.53	1.59	25.12	325.09	2000	PASS
n38	30	10	519000	12@6	DFT_QPSK	24.50	1.59	26.09	406.44	2000	PASS
n38	30	10	519000	1@1	DFT_QPSK	23.94	1.59	25.53	357.27	2000	PASS
n38	30	10	519000	1@22	DFT_QPSK	23.93	1.59	25.52	356.45	2000	PASS
n38	30	10	519000	24@0	DFT_16QAM	22.56	1.59	24.15	260.02	2000	PASS
n38	30	10	519000	12@6	DFT_16QAM	23.52	1.59	25.11	324.34	2000	PASS
n38	30	10	519000	1@1	DFT_16QAM	22.67	1.59	24.26	266.69	2000	PASS
n38	30	10	519000	1@22	DFT_16QAM	22.59	1.59	24.18	261.82	2000	PASS
n38	30	10	519000	24@0	DFT_64QAM	22.09	1.59	23.68	233.35	2000	PASS
n38	30	10	519000	12@6	DFT_64QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	10	519000	1@1	DFT_64QAM	21.54	1.59	23.13	205.59	2000	PASS
n38	30	10	519000	1@22	DFT_64QAM	21.52	1.59	23.11	204.64	2000	PASS
n38	30	10	519000	24@0	DFT_256QAM	20.15	1.59	21.74	149.28	2000	PASS
n38	30	10	519000	12@6	DFT_256QAM	20.22	1.59	21.81	151.71	2000	PASS
n38	30	10	519000	1@1	DFT_256QAM	20.27	1.59	21.86	153.46	2000	PASS
n38	30	10	519000	1@22	DFT_256QAM	20.26	1.59	21.85	153.11	2000	PASS
n38	30	10	519000	24@0	CP_QPSK	21.60	1.59	23.19	208.45	2000	PASS
n38	30	10	519000	12@6	CP_QPSK	22.97	1.59	24.56	285.76	2000	PASS
n38	30	10	519000	1@1	CP_QPSK	22.48	1.59	24.07	255.27	2000	PASS
n38	30	10	519000	1@22	CP_QPSK	22.36	1.59	23.95	248.31	2000	PASS
n38	30	10	519000	24@0	CP_16QAM	21.60	1.59	23.19	208.45	2000	PASS
n38	30	10	519000	12@6	CP_16QAM	22.51	1.59	24.10	257.04	2000	PASS
n38	30	10	519000	1@1	CP_16QAM	22.03	1.59	23.62	230.14	2000	PASS
n38	30	10	519000	1@22	CP_16QAM	22.01	1.59	23.60	229.09	2000	PASS
n38	30	10	519000	24@0	CP_64QAM	21.09	1.59	22.68	185.35	2000	PASS
n38	30	10	519000	12@6	CP_64QAM	20.99	1.59	22.58	181.13	2000	PASS
n38	30	10	519000	1@1	CP_64QAM	20.63	1.59	22.22	166.72	2000	PASS
n38	30	10	519000	1@22	CP_64QAM	20.62	1.59	22.21	166.34	2000	PASS
n38	30	10	519000	24@0	CP_256QAM	18.17	1.59	19.76	94.62	2000	PASS
n38	30	10	519000	12@6	CP_256QAM	18.25	1.59	19.84	96.38	2000	PASS
n38	30	10	519000	1@1	CP_256QAM	18.34	1.59	19.93	98.40	2000	PASS
n38	30	10	519000	1@22	CP_256QAM	18.31	1.59	19.90	97.72	2000	PASS
n38	30	10	523000	24@0	DFT_BPSK	23.94	1.59	25.53	357.27	2000	PASS
n38	30	10	523000	12@6	DFT_BPSK	24.44	1.59	26.03	400.87	2000	PASS
n38	30	10	523000	1@1	DFT_BPSK	24.29	1.59	25.88	387.26	2000	PASS
n38	30	10	523000	1@22	DFT_BPSK	24.32	1.59	25.91	389.94	2000	PASS
n38	30	10	523000	24@0	DFT_QPSK	23.48	1.59	25.07	321.37	2000	PASS

n38	30	10	523000	12@6	DFT_QPSK	24.45	1.59	26.04	401.79	2000	PASS
n38	30	10	523000	1@1	DFT_QPSK	24.35	1.59	25.94	392.64	2000	PASS
n38	30	10	523000	1@22	DFT_QPSK	24.36	1.59	25.95	393.55	2000	PASS
n38	30	10	523000	24@0	DFT_16QAM	22.48	1.59	24.07	255.27	2000	PASS
n38	30	10	523000	12@6	DFT_16QAM	23.50	1.59	25.09	322.85	2000	PASS
n38	30	10	523000	1@1	DFT_16QAM	23.05	1.59	24.64	291.07	2000	PASS
n38	30	10	523000	1@22	DFT_16QAM	23.11	1.59	24.70	295.12	2000	PASS
n38	30	10	523000	24@0	DFT_64QAM	22.01	1.59	23.60	229.09	2000	PASS
n38	30	10	523000	12@6	DFT_64QAM	22.04	1.59	23.63	230.67	2000	PASS
n38	30	10	523000	1@1	DFT_64QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	10	523000	1@22	DFT_64QAM	22.04	1.59	23.63	230.67	2000	PASS
n38	30	10	523000	24@0	DFT_256QAM	20.10	1.59	21.69	147.57	2000	PASS
n38	30	10	523000	12@6	DFT_256QAM	20.17	1.59	21.76	149.97	2000	PASS
n38	30	10	523000	1@1	DFT_256QAM	20.24	1.59	21.83	152.41	2000	PASS
n38	30	10	523000	1@22	DFT_256QAM	20.22	1.59	21.81	151.71	2000	PASS
n38	30	10	523000	24@0	CP_QPSK	21.53	1.59	23.12	205.12	2000	PASS
n38	30	10	523000	12@6	CP_QPSK	22.90	1.59	24.49	281.19	2000	PASS
n38	30	10	523000	1@1	CP_QPSK	22.76	1.59	24.35	272.27	2000	PASS
n38	30	10	523000	1@22	CP_QPSK	22.76	1.59	24.35	272.27	2000	PASS
n38	30	10	523000	24@0	CP_16QAM	21.52	1.59	23.11	204.64	2000	PASS
n38	30	10	523000	12@6	CP_16QAM	22.47	1.59	24.06	254.68	2000	PASS
n38	30	10	523000	1@1	CP_16QAM	22.39	1.59	23.98	250.03	2000	PASS
n38	30	10	523000	1@22	CP_16QAM	22.37	1.59	23.96	248.89	2000	PASS
n38	30	10	523000	24@0	CP_64QAM	21.03	1.59	22.62	182.81	2000	PASS
n38	30	10	523000	12@6	CP_64QAM	20.90	1.59	22.49	177.42	2000	PASS
n38	30	10	523000	1@1	CP_64QAM	21.05	1.59	22.64	183.65	2000	PASS
n38	30	10	523000	1@22	CP_64QAM	21.02	1.59	22.61	182.39	2000	PASS
n38	30	10	523000	24@0	CP_256QAM	18.11	1.59	19.70	93.33	2000	PASS
n38	30	10	523000	12@6	CP_256QAM	18.24	1.59	19.83	96.16	2000	PASS
n38	30	10	523000	1@1	CP_256QAM	18.24	1.59	19.83	96.16	2000	PASS
n38	30	10	523000	1@22	CP_256QAM	18.21	1.59	19.80	95.50	2000	PASS
n38	30	15	515500	36@0	DFT_BPSK	23.96	1.59	25.55	358.92	2000	PASS
n38	30	15	515500	18@9	DFT_BPSK	24.46	1.59	26.05	402.72	2000	PASS
n38	30	15	515500	1@1	DFT_BPSK	24.24	1.59	25.83	382.82	2000	PASS
n38	30	15	515500	1@36	DFT_BPSK	24.36	1.59	25.95	393.55	2000	PASS
n38	30	15	515500	36@0	DFT_QPSK	23.51	1.59	25.10	323.59	2000	PASS
n38	30	15	515500	18@9	DFT_QPSK	24.50	1.59	26.09	406.44	2000	PASS
n38	30	15	515500	1@1	DFT_QPSK	24.20	1.59	25.79	379.31	2000	PASS
n38	30	15	515500	1@36	DFT_QPSK	24.31	1.59	25.90	389.05	2000	PASS
n38	30	15	515500	36@0	DFT_16QAM	22.56	1.59	24.15	260.02	2000	PASS
n38	30	15	515500	18@9	DFT_16QAM	23.47	1.59	25.06	320.63	2000	PASS
n38	30	15	515500	1@1	DFT_16QAM	23.20	1.59	24.79	301.30	2000	PASS
n38	30	15	515500	1@36	DFT_16QAM	23.35	1.59	24.94	311.89	2000	PASS

n38	30	15	515500	36@0	DFT_64QAM	22.09	1.59	23.68	233.35	2000	PASS
n38	30	15	515500	18@9	DFT_64QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	15	515500	1@1	DFT_64QAM	21.71	1.59	23.30	213.80	2000	PASS
n38	30	15	515500	1@36	DFT_64QAM	21.82	1.59	23.41	219.28	2000	PASS
n38	30	15	515500	36@0	DFT_256QAM	20.19	1.59	21.78	150.66	2000	PASS
n38	30	15	515500	18@9	DFT_256QAM	20.22	1.59	21.81	151.71	2000	PASS
n38	30	15	515500	1@1	DFT_256QAM	20.13	1.59	21.72	148.59	2000	PASS
n38	30	15	515500	1@36	DFT_256QAM	20.27	1.59	21.86	153.46	2000	PASS
n38	30	15	515500	38@0	CP_QPSK	21.56	1.59	23.15	206.54	2000	PASS
n38	30	15	515500	19@9	CP_QPSK	23.14	1.59	24.73	297.17	2000	PASS
n38	30	15	515500	1@1	CP_QPSK	22.76	1.59	24.35	272.27	2000	PASS
n38	30	15	515500	1@36	CP_QPSK	22.86	1.59	24.45	278.61	2000	PASS
n38	30	15	515500	38@0	CP_16QAM	21.51	1.59	23.10	204.17	2000	PASS
n38	30	15	515500	19@9	CP_16QAM	22.45	1.59	24.04	253.51	2000	PASS
n38	30	15	515500	1@1	CP_16QAM	22.28	1.59	23.87	243.78	2000	PASS
n38	30	15	515500	1@36	CP_16QAM	22.44	1.59	24.03	252.93	2000	PASS
n38	30	15	515500	38@0	CP_64QAM	21.03	1.59	22.62	182.81	2000	PASS
n38	30	15	515500	19@9	CP_64QAM	21.09	1.59	22.68	185.35	2000	PASS
n38	30	15	515500	1@1	CP_64QAM	20.99	1.59	22.58	181.13	2000	PASS
n38	30	15	515500	1@36	CP_64QAM	21.14	1.59	22.73	187.50	2000	PASS
n38	30	15	515500	38@0	CP_256QAM	18.23	1.59	19.82	95.94	2000	PASS
n38	30	15	515500	19@9	CP_256QAM	18.21	1.59	19.80	95.50	2000	PASS
n38	30	15	515500	1@1	CP_256QAM	18.20	1.59	19.79	95.28	2000	PASS
n38	30	15	515500	1@36	CP_256QAM	18.33	1.59	19.92	98.17	2000	PASS
n38	30	15	519000	36@0	DFT_BPSK	24.02	1.59	25.61	363.92	2000	PASS
n38	30	15	519000	18@9	DFT_BPSK	24.52	1.59	26.11	408.32	2000	PASS
n38	30	15	519000	1@1	DFT_BPSK	24.31	1.59	25.90	389.05	2000	PASS
n38	30	15	519000	1@36	DFT_BPSK	24.37	1.59	25.96	394.46	2000	PASS
n38	30	15	519000	36@0	DFT_QPSK	23.56	1.59	25.15	327.34	2000	PASS
n38	30	15	519000	18@9	DFT_QPSK	24.54	1.59	26.13	410.20	2000	PASS
n38	30	15	519000	1@1	DFT_QPSK	24.37	1.59	25.96	394.46	2000	PASS
n38	30	15	519000	1@36	DFT_QPSK	24.44	1.59	26.03	400.87	2000	PASS
n38	30	15	519000	36@0	DFT_16QAM	22.60	1.59	24.19	262.42	2000	PASS
n38	30	15	519000	18@9	DFT_16QAM	23.51	1.59	25.10	323.59	2000	PASS
n38	30	15	519000	1@1	DFT_16QAM	23.11	1.59	24.70	295.12	2000	PASS
n38	30	15	519000	1@36	DFT_16QAM	23.19	1.59	24.78	300.61	2000	PASS
n38	30	15	519000	36@0	DFT_64QAM	22.09	1.59	23.68	233.35	2000	PASS
n38	30	15	519000	18@9	DFT_64QAM	22.09	1.59	23.68	233.35	2000	PASS
n38	30	15	519000	1@1	DFT_64QAM	22.08	1.59	23.67	232.81	2000	PASS
n38	30	15	519000	1@36	DFT_64QAM	22.13	1.59	23.72	235.50	2000	PASS
n38	30	15	519000	36@0	DFT_256QAM	20.20	1.59	21.79	151.01	2000	PASS
n38	30	15	519000	18@9	DFT_256QAM	20.27	1.59	21.86	153.46	2000	PASS
n38	30	15	519000	1@1	DFT_256QAM	20.20	1.59	21.79	151.01	2000	PASS

n38	30	15	519000	1@36	DFT_256QAM	20.25	1.59	21.84	152.76	2000	PASS
n38	30	15	519000	38@0	CP_QPSK	21.58	1.59	23.17	207.49	2000	PASS
n38	30	15	519000	19@9	CP_QPSK	23.15	1.59	24.74	297.85	2000	PASS
n38	30	15	519000	1@1	CP_QPSK	22.85	1.59	24.44	277.97	2000	PASS
n38	30	15	519000	1@36	CP_QPSK	22.83	1.59	24.42	276.69	2000	PASS
n38	30	15	519000	38@0	CP_16QAM	21.54	1.59	23.13	205.59	2000	PASS
n38	30	15	519000	19@9	CP_16QAM	22.45	1.59	24.04	253.51	2000	PASS
n38	30	15	519000	1@1	CP_16QAM	22.42	1.59	24.01	251.77	2000	PASS
n38	30	15	519000	1@36	CP_16QAM	22.44	1.59	24.03	252.93	2000	PASS
n38	30	15	519000	38@0	CP_64QAM	21.02	1.59	22.61	182.39	2000	PASS
n38	30	15	519000	19@9	CP_64QAM	21.06	1.59	22.65	184.08	2000	PASS
n38	30	15	519000	1@1	CP_64QAM	21.12	1.59	22.71	186.64	2000	PASS
n38	30	15	519000	1@36	CP_64QAM	21.17	1.59	22.76	188.80	2000	PASS
n38	30	15	519000	38@0	CP_256QAM	18.22	1.59	19.81	95.72	2000	PASS
n38	30	15	519000	19@9	CP_256QAM	18.24	1.59	19.83	96.16	2000	PASS
n38	30	15	519000	1@1	CP_256QAM	18.29	1.59	19.88	97.27	2000	PASS
n38	30	15	519000	1@36	CP_256QAM	18.32	1.59	19.91	97.95	2000	PASS
n38	30	15	522500	36@0	DFT_BPSK	23.97	1.59	25.56	359.75	2000	PASS
n38	30	15	522500	18@9	DFT_BPSK	24.46	1.59	26.05	402.72	2000	PASS
n38	30	15	522500	1@1	DFT_BPSK	24.24	1.59	25.83	382.82	2000	PASS
n38	30	15	522500	1@36	DFT_BPSK	24.29	1.59	25.88	387.26	2000	PASS
n38	30	15	522500	36@0	DFT_QPSK	23.48	1.59	25.07	321.37	2000	PASS
n38	30	15	522500	18@9	DFT_QPSK	24.45	1.59	26.04	401.79	2000	PASS
n38	30	15	522500	1@1	DFT_QPSK	24.32	1.59	25.91	389.94	2000	PASS
n38	30	15	522500	1@36	DFT_QPSK	24.38	1.59	25.97	395.37	2000	PASS
n38	30	15	522500	36@0	DFT_16QAM	22.54	1.59	24.13	258.82	2000	PASS
n38	30	15	522500	18@9	DFT_16QAM	23.46	1.59	25.05	319.89	2000	PASS
n38	30	15	522500	1@1	DFT_16QAM	23.08	1.59	24.67	293.09	2000	PASS
n38	30	15	522500	1@36	DFT_16QAM	23.16	1.59	24.75	298.54	2000	PASS
n38	30	15	522500	36@0	DFT_64QAM	22.02	1.59	23.61	229.61	2000	PASS
n38	30	15	522500	18@9	DFT_64QAM	22.03	1.59	23.62	230.14	2000	PASS
n38	30	15	522500	1@1	DFT_64QAM	22.01	1.59	23.60	229.09	2000	PASS
n38	30	15	522500	1@36	DFT_64QAM	22.09	1.59	23.68	233.35	2000	PASS
n38	30	15	522500	36@0	DFT_256QAM	20.13	1.59	21.72	148.59	2000	PASS
n38	30	15	522500	18@9	DFT_256QAM	20.20	1.59	21.79	151.01	2000	PASS
n38	30	15	522500	1@1	DFT_256QAM	20.15	1.59	21.74	149.28	2000	PASS
n38	30	15	522500	1@36	DFT_256QAM	20.17	1.59	21.76	149.97	2000	PASS
n38	30	15	522500	38@0	CP_QPSK	21.53	1.59	23.12	205.12	2000	PASS
n38	30	15	522500	19@9	CP_QPSK	23.12	1.59	24.71	295.80	2000	PASS
n38	30	15	522500	1@1	CP_QPSK	22.72	1.59	24.31	269.77	2000	PASS
n38	30	15	522500	1@36	CP_QPSK	22.78	1.59	24.37	273.53	2000	PASS
n38	30	15	522500	38@0	CP_16QAM	21.52	1.59	23.11	204.64	2000	PASS
n38	30	15	522500	19@9	CP_16QAM	22.52	1.59	24.11	257.63	2000	PASS

n38	30	15	522500	1@1	CP_16QAM	22.31	1.59	23.90	245.47	2000	PASS
n38	30	15	522500	1@36	CP_16QAM	22.34	1.59	23.93	247.17	2000	PASS
n38	30	15	522500	38@0	CP_64QAM	21.01	1.59	22.60	181.97	2000	PASS
n38	30	15	522500	19@9	CP_64QAM	20.99	1.59	22.58	181.13	2000	PASS
n38	30	15	522500	1@1	CP_64QAM	20.80	1.59	22.39	173.38	2000	PASS
n38	30	15	522500	1@36	CP_64QAM	20.82	1.59	22.41	174.18	2000	PASS
n38	30	15	522500	38@0	CP_256QAM	18.20	1.59	19.79	95.28	2000	PASS
n38	30	15	522500	19@9	CP_256QAM	18.13	1.59	19.72	93.76	2000	PASS
n38	30	15	522500	1@1	CP_256QAM	18.16	1.59	19.75	94.41	2000	PASS
n38	30	15	522500	1@36	CP_256QAM	18.17	1.59	19.76	94.62	2000	PASS
n38	30	20	516000	50@0	DFT_BPSK	23.94	1.59	25.53	357.27	2000	PASS
n38	30	20	516000	25@12	DFT_BPSK	24.49	1.59	26.08	405.51	2000	PASS
n38	30	20	516000	1@1	DFT_BPSK	24.29	1.59	25.88	387.26	2000	PASS
n38	30	20	516000	1@49	DFT_BPSK	24.40	1.59	25.99	397.19	2000	PASS
n38	30	20	516000	50@0	DFT_QPSK	23.48	1.59	25.07	321.37	2000	PASS
n38	30	20	516000	25@12	DFT_QPSK	24.53	1.59	26.12	409.26	2000	PASS
n38	30	20	516000	1@1	DFT_QPSK	24.33	1.59	25.92	390.84	2000	PASS
n38	30	20	516000	1@49	DFT_QPSK	24.43	1.59	26.02	399.94	2000	PASS
n38	30	20	516000	50@0	DFT_16QAM	22.51	1.59	24.10	257.04	2000	PASS
n38	30	20	516000	25@12	DFT_16QAM	23.59	1.59	25.18	329.61	2000	PASS
n38	30	20	516000	1@1	DFT_16QAM	23.06	1.59	24.65	291.74	2000	PASS
n38	30	20	516000	1@49	DFT_16QAM	23.21	1.59	24.80	302.00	2000	PASS
n38	30	20	516000	50@0	DFT_64QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	20	516000	25@12	DFT_64QAM	22.07	1.59	23.66	232.27	2000	PASS
n38	30	20	516000	1@1	DFT_64QAM	21.91	1.59	23.50	223.87	2000	PASS
n38	30	20	516000	1@49	DFT_64QAM	22.07	1.59	23.66	232.27	2000	PASS
n38	30	20	516000	50@0	DFT_256QAM	20.19	1.59	21.78	150.66	2000	PASS
n38	30	20	516000	25@12	DFT_256QAM	20.22	1.59	21.81	151.71	2000	PASS
n38	30	20	516000	1@1	DFT_256QAM	20.14	1.59	21.73	148.94	2000	PASS
n38	30	20	516000	1@49	DFT_256QAM	20.25	1.59	21.84	152.76	2000	PASS
n38	30	20	516000	51@0	CP_QPSK	21.53	1.59	23.12	205.12	2000	PASS
n38	30	20	516000	25@12	CP_QPSK	23.02	1.59	24.61	289.07	2000	PASS
n38	30	20	516000	1@1	CP_QPSK	22.75	1.59	24.34	271.64	2000	PASS
n38	30	20	516000	1@49	CP_QPSK	22.83	1.59	24.42	276.69	2000	PASS
n38	30	20	516000	51@0	CP_16QAM	21.55	1.59	23.14	206.06	2000	PASS
n38	30	20	516000	25@12	CP_16QAM	22.59	1.59	24.18	261.82	2000	PASS
n38	30	20	516000	1@1	CP_16QAM	22.34	1.59	23.93	247.17	2000	PASS
n38	30	20	516000	1@49	CP_16QAM	22.47	1.59	24.06	254.68	2000	PASS
n38	30	20	516000	51@0	CP_64QAM	21.05	1.59	22.64	183.65	2000	PASS
n38	30	20	516000	25@12	CP_64QAM	21.07	1.59	22.66	184.50	2000	PASS
n38	30	20	516000	1@1	CP_64QAM	21.09	1.59	22.68	185.35	2000	PASS
n38	30	20	516000	1@49	CP_64QAM	21.19	1.59	22.78	189.67	2000	PASS
n38	30	20	516000	51@0	CP_256QAM	18.16	1.59	19.75	94.41	2000	PASS

n38	30	20	516000	25@12	CP_256QAM	18.19	1.59	19.78	95.06	2000	PASS
n38	30	20	516000	1@1	CP_256QAM	18.20	1.59	19.79	95.28	2000	PASS
n38	30	20	516000	1@49	CP_256QAM	18.32	1.59	19.91	97.95	2000	PASS
n38	30	20	519000	50@0	DFT_BPSK	24.00	1.59	25.59	362.24	2000	PASS
n38	30	20	519000	25@12	DFT_BPSK	24.49	1.59	26.08	405.51	2000	PASS
n38	30	20	519000	1@1	DFT_BPSK	24.39	1.59	25.98	396.28	2000	PASS
n38	30	20	519000	1@49	DFT_BPSK	24.34	1.59	25.93	391.74	2000	PASS
n38	30	20	519000	50@0	DFT_QPSK	23.50	1.59	25.09	322.85	2000	PASS
n38	30	20	519000	25@12	DFT_QPSK	24.54	1.59	26.13	410.20	2000	PASS
n38	30	20	519000	1@1	DFT_QPSK	24.38	1.59	25.97	395.37	2000	PASS
n38	30	20	519000	1@49	DFT_QPSK	24.39	1.59	25.98	396.28	2000	PASS
n38	30	20	519000	50@0	DFT_16QAM	22.53	1.59	24.12	258.23	2000	PASS
n38	30	20	519000	25@12	DFT_16QAM	23.57	1.59	25.16	328.10	2000	PASS
n38	30	20	519000	1@1	DFT_16QAM	23.13	1.59	24.72	296.48	2000	PASS
n38	30	20	519000	1@49	DFT_16QAM	23.14	1.59	24.73	297.17	2000	PASS
n38	30	20	519000	50@0	DFT_64QAM	22.05	1.59	23.64	231.21	2000	PASS
n38	30	20	519000	25@12	DFT_64QAM	22.10	1.59	23.69	233.88	2000	PASS
n38	30	20	519000	1@1	DFT_64QAM	21.98	1.59	23.57	227.51	2000	PASS
n38	30	20	519000	1@49	DFT_64QAM	22.01	1.59	23.60	229.09	2000	PASS
n38	30	20	519000	50@0	DFT_256QAM	20.18	1.59	21.77	150.31	2000	PASS
n38	30	20	519000	25@12	DFT_256QAM	20.21	1.59	21.80	151.36	2000	PASS
n38	30	20	519000	1@1	DFT_256QAM	20.19	1.59	21.78	150.66	2000	PASS
n38	30	20	519000	1@49	DFT_256QAM	20.18	1.59	21.77	150.31	2000	PASS
n38	30	20	519000	51@0	CP_QPSK	21.55	1.59	23.14	206.06	2000	PASS
n38	30	20	519000	25@12	CP_QPSK	23.05	1.59	24.64	291.07	2000	PASS
n38	30	20	519000	1@1	CP_QPSK	22.83	1.59	24.42	276.69	2000	PASS
n38	30	20	519000	1@49	CP_QPSK	22.79	1.59	24.38	274.16	2000	PASS
n38	30	20	519000	51@0	CP_16QAM	21.55	1.59	23.14	206.06	2000	PASS
n38	30	20	519000	25@12	CP_16QAM	22.59	1.59	24.18	261.82	2000	PASS
n38	30	20	519000	1@1	CP_16QAM	22.44	1.59	24.03	252.93	2000	PASS
n38	30	20	519000	1@49	CP_16QAM	22.40	1.59	23.99	250.61	2000	PASS
n38	30	20	519000	51@0	CP_64QAM	21.07	1.59	22.66	184.50	2000	PASS
n38	30	20	519000	25@12	CP_64QAM	21.04	1.59	22.63	183.23	2000	PASS
n38	30	20	519000	1@1	CP_64QAM	21.16	1.59	22.75	188.36	2000	PASS
n38	30	20	519000	1@49	CP_64QAM	21.14	1.59	22.73	187.50	2000	PASS
n38	30	20	519000	51@0	CP_256QAM	18.16	1.59	19.75	94.41	2000	PASS
n38	30	20	519000	25@12	CP_256QAM	18.17	1.59	19.76	94.62	2000	PASS
n38	30	20	519000	1@1	CP_256QAM	18.27	1.59	19.86	96.83	2000	PASS
n38	30	20	519000	1@49	CP_256QAM	18.23	1.59	19.82	95.94	2000	PASS
n38	30	20	522000	50@0	DFT_BPSK	23.97	1.59	25.56	359.75	2000	PASS
n38	30	20	522000	25@12	DFT_BPSK	24.48	1.59	26.07	404.58	2000	PASS
n38	30	20	522000	1@1	DFT_BPSK	24.29	1.59	25.88	387.26	2000	PASS
n38	30	20	522000	1@49	DFT_BPSK	24.29	1.59	25.88	387.26	2000	PASS

n38	30	20	522000	50@0	DFT_QPSK	23.48	1.59	25.07	321.37	2000	PASS
n38	30	20	522000	25@12	DFT_QPSK	24.53	1.59	26.12	409.26	2000	PASS
n38	30	20	522000	1@1	DFT_QPSK	24.35	1.59	25.94	392.64	2000	PASS
n38	30	20	522000	1@49	DFT_QPSK	24.37	1.59	25.96	394.46	2000	PASS
n38	30	20	522000	50@0	DFT_16QAM	22.51	1.59	24.10	257.04	2000	PASS
n38	30	20	522000	25@12	DFT_16QAM	23.55	1.59	25.14	326.59	2000	PASS
n38	30	20	522000	1@1	DFT_16QAM	23.11	1.59	24.70	295.12	2000	PASS
n38	30	20	522000	1@49	DFT_16QAM	23.16	1.59	24.75	298.54	2000	PASS
n38	30	20	522000	50@0	DFT_64QAM	22.05	1.59	23.64	231.21	2000	PASS
n38	30	20	522000	25@12	DFT_64QAM	22.07	1.59	23.66	232.27	2000	PASS
n38	30	20	522000	1@1	DFT_64QAM	21.99	1.59	23.58	228.03	2000	PASS
n38	30	20	522000	1@49	DFT_64QAM	21.97	1.59	23.56	226.99	2000	PASS
n38	30	20	522000	50@0	DFT_256QAM	20.19	1.59	21.78	150.66	2000	PASS
n38	30	20	522000	25@12	DFT_256QAM	20.23	1.59	21.82	152.05	2000	PASS
n38	30	20	522000	1@1	DFT_256QAM	20.08	1.59	21.67	146.89	2000	PASS
n38	30	20	522000	1@49	DFT_256QAM	20.08	1.59	21.67	146.89	2000	PASS
n38	30	20	522000	51@0	CP_QPSK	21.44	1.59	23.03	200.91	2000	PASS
n38	30	20	522000	25@12	CP_QPSK	23.04	1.59	24.63	290.40	2000	PASS
n38	30	20	522000	1@1	CP_QPSK	22.85	1.59	24.44	277.97	2000	PASS
n38	30	20	522000	1@49	CP_QPSK	22.84	1.59	24.43	277.33	2000	PASS
n38	30	20	522000	51@0	CP_16QAM	21.50	1.59	23.09	203.70	2000	PASS
n38	30	20	522000	25@12	CP_16QAM	22.53	1.59	24.12	258.23	2000	PASS
n38	30	20	522000	1@1	CP_16QAM	22.34	1.59	23.93	247.17	2000	PASS
n38	30	20	522000	1@49	CP_16QAM	22.33	1.59	23.92	246.60	2000	PASS
n38	30	20	522000	51@0	CP_64QAM	21.03	1.59	22.62	182.81	2000	PASS
n38	30	20	522000	25@12	CP_64QAM	21.05	1.59	22.64	183.65	2000	PASS
n38	30	20	522000	1@1	CP_64QAM	20.87	1.59	22.46	176.20	2000	PASS
n38	30	20	522000	1@49	CP_64QAM	20.86	1.59	22.45	175.79	2000	PASS
n38	30	20	522000	51@0	CP_256QAM	18.11	1.59	19.70	93.33	2000	PASS
n38	30	20	522000	25@12	CP_256QAM	18.16	1.59	19.75	94.41	2000	PASS
n38	30	20	522000	1@1	CP_256QAM	18.24	1.59	19.83	96.16	2000	PASS
n38	30	20	522000	1@49	CP_256QAM	18.20	1.59	19.79	95.28	2000	PASS
n38	30	40	518000	100@0	DFT_BPSK	23.92	1.59	25.51	355.63	2000	PASS
n38	30	40	518000	50@25	DFT_BPSK	24.44	1.59	26.03	400.87	2000	PASS
n38	30	40	518000	1@1	DFT_BPSK	23.80	1.59	25.39	345.94	2000	PASS
n38	30	40	518000	1@104	DFT_BPSK	23.93	1.59	25.52	356.45	2000	PASS
n38	30	40	518000	100@0	DFT_QPSK	23.45	1.59	25.04	319.15	2000	PASS
n38	30	40	518000	50@25	DFT_QPSK	24.49	1.59	26.08	405.51	2000	PASS
n38	30	40	518000	1@1	DFT_QPSK	23.89	1.59	25.48	353.18	2000	PASS
n38	30	40	518000	1@104	DFT_QPSK	24.02	1.59	25.61	363.92	2000	PASS
n38	30	40	518000	100@0	DFT_16QAM	22.48	1.59	24.07	255.27	2000	PASS
n38	30	40	518000	50@25	DFT_16QAM	23.55	1.59	25.14	326.59	2000	PASS
n38	30	40	518000	1@1	DFT_16QAM	22.60	1.59	24.19	262.42	2000	PASS

n38	30	40	518000	1@104	DFT_16QAM	22.73	1.59	24.32	270.40	2000	PASS
n38	30	40	518000	100@0	DFT_64QAM	21.97	1.59	23.56	226.99	2000	PASS
n38	30	40	518000	50@25	DFT_64QAM	22.07	1.59	23.66	232.27	2000	PASS
n38	30	40	518000	1@1	DFT_64QAM	21.49	1.59	23.08	203.24	2000	PASS
n38	30	40	518000	1@104	DFT_64QAM	21.65	1.59	23.24	210.86	2000	PASS
n38	30	40	518000	100@0	DFT_256QAM	20.11	1.59	21.70	147.91	2000	PASS
n38	30	40	518000	50@25	DFT_256QAM	20.20	1.59	21.79	151.01	2000	PASS
n38	30	40	518000	1@1	DFT_256QAM	19.74	1.59	21.33	135.83	2000	PASS
n38	30	40	518000	1@104	DFT_256QAM	19.87	1.59	21.46	139.96	2000	PASS
n38	30	40	518000	106@0	CP_QPSK	21.45	1.59	23.04	201.37	2000	PASS
n38	30	40	518000	53@26	CP_QPSK	23.05	1.59	24.64	291.07	2000	PASS
n38	30	40	518000	1@1	CP_QPSK	22.36	1.59	23.95	248.31	2000	PASS
n38	30	40	518000	1@104	CP_QPSK	22.49	1.59	24.08	255.86	2000	PASS
n38	30	40	518000	106@0	CP_16QAM	21.47	1.59	23.06	202.30	2000	PASS
n38	30	40	518000	53@26	CP_16QAM	22.53	1.59	24.12	258.23	2000	PASS
n38	30	40	518000	1@1	CP_16QAM	21.92	1.59	23.51	224.39	2000	PASS
n38	30	40	518000	1@104	CP_16QAM	22.02	1.59	23.61	229.61	2000	PASS
n38	30	40	518000	106@0	CP_64QAM	20.97	1.59	22.56	180.30	2000	PASS
n38	30	40	518000	53@26	CP_64QAM	21.04	1.59	22.63	183.23	2000	PASS
n38	30	40	518000	1@1	CP_64QAM	20.55	1.59	22.14	163.68	2000	PASS
n38	30	40	518000	1@104	CP_64QAM	20.68	1.59	22.27	168.66	2000	PASS
n38	30	40	518000	106@0	CP_256QAM	18.14	1.59	19.73	93.97	2000	PASS
n38	30	40	518000	53@26	CP_256QAM	18.18	1.59	19.77	94.84	2000	PASS
n38	30	40	518000	1@1	CP_256QAM	17.79	1.59	19.38	86.70	2000	PASS
n38	30	40	518000	1@104	CP_256QAM	17.94	1.59	19.53	89.74	2000	PASS
n38	30	40	519000	100@0	DFT_BPSK	23.92	1.59	25.51	355.63	2000	PASS
n38	30	40	519000	50@25	DFT_BPSK	24.46	1.59	26.05	402.72	2000	PASS
n38	30	40	519000	1@1	DFT_BPSK	23.82	1.59	25.41	347.54	2000	PASS
n38	30	40	519000	1@104	DFT_BPSK	23.94	1.59	25.53	357.27	2000	PASS
n38	30	40	519000	100@0	DFT_QPSK	23.46	1.59	25.05	319.89	2000	PASS
n38	30	40	519000	50@25	DFT_QPSK	24.49	1.59	26.08	405.51	2000	PASS
n38	30	40	519000	1@1	DFT_QPSK	23.88	1.59	25.47	352.37	2000	PASS
n38	30	40	519000	1@104	DFT_QPSK	24.03	1.59	25.62	364.75	2000	PASS
n38	30	40	519000	100@0	DFT_16QAM	22.47	1.59	24.06	254.68	2000	PASS
n38	30	40	519000	50@25	DFT_16QAM	23.52	1.59	25.11	324.34	2000	PASS
n38	30	40	519000	1@1	DFT_16QAM	22.58	1.59	24.17	261.22	2000	PASS
n38	30	40	519000	1@104	DFT_16QAM	22.78	1.59	24.37	273.53	2000	PASS
n38	30	40	519000	100@0	DFT_64QAM	21.99	1.59	23.58	228.03	2000	PASS
n38	30	40	519000	50@25	DFT_64QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	40	519000	1@1	DFT_64QAM	21.49	1.59	23.08	203.24	2000	PASS
n38	30	40	519000	1@104	DFT_64QAM	21.66	1.59	23.25	211.35	2000	PASS
n38	30	40	519000	100@0	DFT_256QAM	20.11	1.59	21.70	147.91	2000	PASS
n38	30	40	519000	50@25	DFT_256QAM	20.19	1.59	21.78	150.66	2000	PASS

n38	30	40	519000	1@1	DFT_256QAM	19.79	1.59	21.38	137.40	2000	PASS
n38	30	40	519000	1@104	DFT_256QAM	19.87	1.59	21.46	139.96	2000	PASS
n38	30	40	519000	106@0	CP_QPSK	21.46	1.59	23.05	201.84	2000	PASS
n38	30	40	519000	53@26	CP_QPSK	23.05	1.59	24.64	291.07	2000	PASS
n38	30	40	519000	1@1	CP_QPSK	22.40	1.59	23.99	250.61	2000	PASS
n38	30	40	519000	1@104	CP_QPSK	22.52	1.59	24.11	257.63	2000	PASS
n38	30	40	519000	106@0	CP_16QAM	21.49	1.59	23.08	203.24	2000	PASS
n38	30	40	519000	53@26	CP_16QAM	22.51	1.59	24.10	257.04	2000	PASS
n38	30	40	519000	1@1	CP_16QAM	21.93	1.59	23.52	224.91	2000	PASS
n38	30	40	519000	1@104	CP_16QAM	22.06	1.59	23.65	231.74	2000	PASS
n38	30	40	519000	106@0	CP_64QAM	20.96	1.59	22.55	179.89	2000	PASS
n38	30	40	519000	53@26	CP_64QAM	21.01	1.59	22.60	181.97	2000	PASS
n38	30	40	519000	1@1	CP_64QAM	20.59	1.59	22.18	165.20	2000	PASS
n38	30	40	519000	1@104	CP_64QAM	20.72	1.59	22.31	170.22	2000	PASS
n38	30	40	519000	106@0	CP_256QAM	18.11	1.59	19.70	93.33	2000	PASS
n38	30	40	519000	53@26	CP_256QAM	18.15	1.59	19.74	94.19	2000	PASS
n38	30	40	519000	1@1	CP_256QAM	17.87	1.59	19.46	88.31	2000	PASS
n38	30	40	519000	1@104	CP_256QAM	17.94	1.59	19.53	89.74	2000	PASS
n38	30	40	520000	100@0	DFT_BPSK	23.93	1.59	25.52	356.45	2000	PASS
n38	30	40	520000	50@25	DFT_BPSK	24.47	1.59	26.06	403.65	2000	PASS
n38	30	40	520000	1@1	DFT_BPSK	23.84	1.59	25.43	349.14	2000	PASS
n38	30	40	520000	1@104	DFT_BPSK	23.96	1.59	25.55	358.92	2000	PASS
n38	30	40	520000	100@0	DFT_QPSK	23.50	1.59	25.09	322.85	2000	PASS
n38	30	40	520000	50@25	DFT_QPSK	24.50	1.59	26.09	406.44	2000	PASS
n38	30	40	520000	1@1	DFT_QPSK	23.91	1.59	25.50	354.81	2000	PASS
n38	30	40	520000	1@104	DFT_QPSK	24.01	1.59	25.60	363.08	2000	PASS
n38	30	40	520000	100@0	DFT_16QAM	22.49	1.59	24.08	255.86	2000	PASS
n38	30	40	520000	50@25	DFT_16QAM	23.58	1.59	25.17	328.85	2000	PASS
n38	30	40	520000	1@1	DFT_16QAM	22.68	1.59	24.27	267.30	2000	PASS
n38	30	40	520000	1@104	DFT_16QAM	22.90	1.59	24.49	281.19	2000	PASS
n38	30	40	520000	100@0	DFT_64QAM	22.02	1.59	23.61	229.61	2000	PASS
n38	30	40	520000	50@25	DFT_64QAM	22.07	1.59	23.66	232.27	2000	PASS
n38	30	40	520000	1@1	DFT_64QAM	21.33	1.59	22.92	195.88	2000	PASS
n38	30	40	520000	1@104	DFT_64QAM	21.40	1.59	22.99	199.07	2000	PASS
n38	30	40	520000	100@0	DFT_256QAM	20.15	1.59	21.74	149.28	2000	PASS
n38	30	40	520000	50@25	DFT_256QAM	20.22	1.59	21.81	151.71	2000	PASS
n38	30	40	520000	1@1	DFT_256QAM	19.72	1.59	21.31	135.21	2000	PASS
n38	30	40	520000	1@104	DFT_256QAM	19.80	1.59	21.39	137.72	2000	PASS
n38	30	40	520000	106@0	CP_QPSK	21.48	1.59	23.07	202.77	2000	PASS
n38	30	40	520000	53@26	CP_QPSK	23.03	1.59	24.62	289.73	2000	PASS
n38	30	40	520000	1@1	CP_QPSK	22.38	1.59	23.97	249.46	2000	PASS
n38	30	40	520000	1@104	CP_QPSK	22.46	1.59	24.05	254.10	2000	PASS
n38	30	40	520000	106@0	CP_16QAM	21.53	1.59	23.12	205.12	2000	PASS

n38	30	40	520000	53@26	CP_16QAM	22.49	1.59	24.08	255.86	2000	PASS
n38	30	40	520000	1@1	CP_16QAM	21.95	1.59	23.54	225.94	2000	PASS
n38	30	40	520000	1@104	CP_16QAM	21.98	1.59	23.57	227.51	2000	PASS
n38	30	40	520000	106@0	CP_64QAM	21.00	1.59	22.59	181.55	2000	PASS
n38	30	40	520000	53@26	CP_64QAM	21.08	1.59	22.67	184.93	2000	PASS
n38	30	40	520000	1@1	CP_64QAM	20.45	1.59	22.04	159.96	2000	PASS
n38	30	40	520000	1@104	CP_64QAM	20.61	1.59	22.20	165.96	2000	PASS
n38	30	40	520000	106@0	CP_256QAM	18.15	1.59	19.74	94.19	2000	PASS
n38	30	40	520000	53@26	CP_256QAM	18.17	1.59	19.76	94.62	2000	PASS
n38	30	40	520000	1@1	CP_256QAM	17.87	1.59	19.46	88.31	2000	PASS
n38	30	40	520000	1@104	CP_256QAM	17.92	1.59	19.51	89.33	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	23.78	1.61	25.39	345.94	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	24.26	1.61	25.87	386.37	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	24.16	1.61	25.77	377.57	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	24.15	1.61	25.76	376.70	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	23.31	1.61	24.92	310.46	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	24.30	1.61	25.91	389.94	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	24.22	1.61	25.83	382.82	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	24.15	1.61	25.76	376.70	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	22.33	1.61	23.94	247.74	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	23.33	1.61	24.94	311.89	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	22.92	1.61	24.53	283.79	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	22.88	1.61	24.49	281.19	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	21.86	1.61	23.47	222.33	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	21.86	1.61	23.47	222.33	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	21.84	1.61	23.45	221.31	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	21.77	1.61	23.38	217.77	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	19.79	1.61	21.40	138.04	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	19.85	1.61	21.46	139.96	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	19.94	1.61	21.55	142.89	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	19.86	1.61	21.47	140.28	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	21.37	1.61	22.98	198.61	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	22.81	1.61	24.42	276.69	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	22.62	1.61	24.23	264.85	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	22.58	1.61	24.19	262.42	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	21.32	1.61	22.93	196.34	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	22.34	1.61	23.95	248.31	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	22.25	1.61	23.86	243.22	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	22.20	1.61	23.81	240.44	2000	PASS

n41	30	10	500202	24@0	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	20.77	1.61	22.38	172.98	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	20.92	1.61	22.53	179.06	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	17.95	1.61	19.56	90.36	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	18.03	1.61	19.64	92.04	2000	PASS
n41	30	10	500202	1@1	CP_256QAM	18.10	1.61	19.71	93.54	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	18.04	1.61	19.65	92.26	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	23.97	1.61	25.58	361.41	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	24.46	1.61	26.07	404.58	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	24.33	1.61	25.94	392.64	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	24.35	1.61	25.96	394.46	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	23.53	1.61	25.14	326.59	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	24.50	1.61	26.11	408.32	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	24.40	1.61	26.01	399.02	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	24.41	1.61	26.02	399.94	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	22.55	1.61	24.16	260.62	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	23.49	1.61	25.10	323.59	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	23.08	1.61	24.69	294.44	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	23.11	1.61	24.72	296.48	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	21.99	1.61	23.60	229.09	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	22.01	1.61	23.62	230.14	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	20.16	1.61	21.77	150.31	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	20.19	1.61	21.80	151.36	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	20.26	1.61	21.87	153.82	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	20.22	1.61	21.83	152.41	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	21.49	1.61	23.10	204.17	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	22.97	1.61	24.58	287.08	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	22.91	1.61	24.52	283.14	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	22.91	1.61	24.52	283.14	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	21.54	1.61	23.15	206.54	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	22.59	1.61	24.20	263.03	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	22.39	1.61	24.00	251.19	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	22.41	1.61	24.02	252.35	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	21.03	1.61	22.64	183.65	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	20.96	1.61	22.57	180.72	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	18.18	1.61	19.79	95.28	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	18.21	1.61	19.82	95.94	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	18.26	1.61	19.87	97.05	2000	PASS

n41	30	10	518598	1@22	CP_256QAM	18.29	1.61	19.90	97.72	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	23.81	1.61	25.42	348.34	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	24.29	1.61	25.90	389.05	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	24.21	1.61	25.82	381.94	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	24.15	1.61	25.76	376.70	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	23.39	1.61	25.00	316.23	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	24.31	1.61	25.92	390.84	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	24.32	1.61	25.93	391.74	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	24.23	1.61	25.84	383.71	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	22.44	1.61	24.05	254.10	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	23.37	1.61	24.98	314.77	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	22.94	1.61	24.55	285.10	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	22.88	1.61	24.49	281.19	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	21.98	1.61	23.59	228.56	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	21.95	1.61	23.56	226.99	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	21.96	1.61	23.57	227.51	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	21.96	1.61	23.57	227.51	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	20.10	1.61	21.71	148.25	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	20.19	1.61	21.80	151.36	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	20.22	1.61	21.83	152.41	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	20.15	1.61	21.76	149.97	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	21.53	1.61	23.14	206.06	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	22.87	1.61	24.48	280.54	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	22.72	1.61	24.33	271.02	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	22.60	1.61	24.21	263.63	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	21.49	1.61	23.10	204.17	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	22.47	1.61	24.08	255.86	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	22.37	1.61	23.98	250.03	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	22.28	1.61	23.89	244.91	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	20.99	1.61	22.60	181.97	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	20.90	1.61	22.51	178.24	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	21.06	1.61	22.67	184.93	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	21.05	1.61	22.66	184.50	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	18.14	1.61	19.75	94.41	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	18.27	1.61	19.88	97.27	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	18.30	1.61	19.91	97.95	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	18.21	1.61	19.82	95.94	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	23.83	1.61	25.44	349.95	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	24.29	1.61	25.90	389.05	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	24.19	1.61	25.80	380.19	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	24.04	1.61	25.65	367.28	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	23.30	1.61	24.91	309.74	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	24.28	1.61	25.89	388.15	2000	PASS

n41	30	15	500700	1@1	DFT_QPSK	24.22	1.61	25.83	382.82	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	24.10	1.61	25.71	372.39	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	22.35	1.61	23.96	248.89	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	23.31	1.61	24.92	310.46	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	22.94	1.61	24.55	285.10	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	22.85	1.61	24.46	279.25	2000	PASS
n41	30	15	500700	36@0	DFT_64QAM	21.83	1.61	23.44	220.80	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	21.87	1.61	23.48	222.84	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	21.86	1.61	23.47	222.33	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	21.76	1.61	23.37	217.27	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	19.83	1.61	21.44	139.32	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	19.91	1.61	21.52	141.91	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	19.89	1.61	21.50	141.25	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	19.78	1.61	21.39	137.72	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	21.35	1.61	22.96	197.70	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	22.97	1.61	24.58	287.08	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	22.61	1.61	24.22	264.24	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	22.56	1.61	24.17	261.22	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	21.30	1.61	22.91	195.43	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	22.28	1.61	23.89	244.91	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	22.23	1.61	23.84	242.10	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	22.17	1.61	23.78	238.78	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	20.81	1.61	22.42	174.58	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	20.89	1.61	22.50	177.83	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	20.77	1.61	22.38	172.98	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	17.99	1.61	19.60	91.20	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	18.01	1.61	19.62	91.62	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	18.12	1.61	19.73	93.97	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	18.00	1.61	19.61	91.41	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	23.98	1.61	25.59	362.24	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	24.50	1.61	26.11	408.32	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	24.26	1.61	25.87	386.37	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	24.31	1.61	25.92	390.84	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	23.53	1.61	25.14	326.59	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	24.52	1.61	26.13	410.20	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	24.30	1.61	25.91	389.94	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	24.38	1.61	25.99	397.19	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	22.57	1.61	24.18	261.82	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	23.52	1.61	25.13	325.84	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	23.05	1.61	24.66	292.42	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	23.12	1.61	24.73	297.17	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	22.04	1.61	23.65	231.74	2000	PASS

n41	30	15	518598	18@9	DFT_64QAM	22.12	1.61	23.73	236.05	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	21.99	1.61	23.60	229.09	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	20.17	1.61	21.78	150.66	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	20.27	1.61	21.88	154.17	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	20.15	1.61	21.76	149.97	2000	PASS
n41	30	15	518598	1@36	DFT_256QAM	20.17	1.61	21.78	150.66	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	21.50	1.61	23.11	204.64	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	22.99	1.61	24.60	288.40	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	22.79	1.61	24.40	275.42	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	22.82	1.61	24.43	277.33	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	21.62	1.61	23.23	210.38	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	22.63	1.61	24.24	265.46	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	22.34	1.61	23.95	248.31	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	22.36	1.61	23.97	249.46	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	21.02	1.61	22.63	183.23	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	21.06	1.61	22.67	184.93	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	20.79	1.61	22.40	173.78	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	20.84	1.61	22.45	175.79	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	18.21	1.61	19.82	95.94	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	18.22	1.61	19.83	96.16	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	18.19	1.61	19.80	95.50	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	18.27	1.61	19.88	97.27	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	23.99	1.61	25.60	363.08	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	24.43	1.61	26.04	401.79	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	24.39	1.61	26.00	398.11	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	24.21	1.61	25.82	381.94	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	23.55	1.61	25.16	328.10	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	24.46	1.61	26.07	404.58	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	24.47	1.61	26.08	405.51	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	24.26	1.61	25.87	386.37	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	22.63	1.61	24.24	265.46	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	23.46	1.61	25.07	321.37	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	23.18	1.61	24.79	301.30	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	22.93	1.61	24.54	284.45	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	22.12	1.61	23.73	236.05	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	22.10	1.61	23.71	234.96	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	22.18	1.61	23.79	239.33	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	20.30	1.61	21.91	155.24	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	20.32	1.61	21.93	155.96	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	20.38	1.61	21.99	158.12	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	20.22	1.61	21.83	152.41	2000	PASS

n41	30	15	536496	38@0	CP_QPSK	21.65	1.61	23.26	211.84	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	23.19	1.61	24.80	302.00	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	22.88	1.61	24.49	281.19	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	22.67	1.61	24.28	267.92	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	21.61	1.61	23.22	209.89	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	22.47	1.61	24.08	255.86	2000	PASS
n41	30	15	536496	1@1	CP_16QAM	22.50	1.61	24.11	257.63	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	22.29	1.61	23.90	245.47	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	21.08	1.61	22.69	185.78	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	21.14	1.61	22.75	188.36	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	21.24	1.61	22.85	192.75	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	21.10	1.61	22.71	186.64	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	18.33	1.61	19.94	98.63	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	18.36	1.61	19.97	99.31	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	18.45	1.61	20.06	101.39	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	18.31	1.61	19.92	98.17	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	23.68	1.61	25.29	338.06	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	24.22	1.61	25.83	382.82	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	24.07	1.61	25.68	369.83	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	23.95	1.61	25.56	359.75	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	23.18	1.61	24.79	301.30	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	24.27	1.61	25.88	387.26	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	24.13	1.61	25.74	374.97	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	24.01	1.61	25.62	364.75	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	22.23	1.61	23.84	242.10	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	23.26	1.61	24.87	306.90	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	22.84	1.61	24.45	278.61	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	22.75	1.61	24.36	272.90	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	21.74	1.61	23.35	216.27	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	21.79	1.61	23.40	218.78	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	21.73	1.61	23.34	215.77	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	21.64	1.61	23.25	211.35	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	19.76	1.61	21.37	137.09	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	19.75	1.61	21.36	136.77	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	19.82	1.61	21.43	139.00	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	19.71	1.61	21.32	135.52	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	21.23	1.61	22.84	192.31	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	22.77	1.61	24.38	274.16	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	22.54	1.61	24.15	260.02	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	22.47	1.61	24.08	255.86	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	21.23	1.61	22.84	192.31	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	22.28	1.61	23.89	244.91	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	22.14	1.61	23.75	237.14	2000	PASS

n41	30	20	501204	1@49	CP_16QAM	22.08	1.61	23.69	233.88	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	20.73	1.61	22.34	171.40	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	20.77	1.61	22.38	172.98	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	20.69	1.61	22.30	169.82	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	17.82	1.61	19.43	87.70	2000	PASS
n41	30	20	501204	25@12	CP_256QAM	17.86	1.61	19.47	88.51	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	17.97	1.61	19.58	90.78	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	17.91	1.61	19.52	89.54	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	23.96	1.61	25.57	360.58	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	24.46	1.61	26.07	404.58	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	24.23	1.61	25.84	383.71	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	24.28	1.61	25.89	388.15	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	23.51	1.61	25.12	325.09	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	24.52	1.61	26.13	410.20	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	24.30	1.61	25.91	389.94	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	24.35	1.61	25.96	394.46	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	22.52	1.61	24.13	258.82	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	23.52	1.61	25.13	325.84	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	22.99	1.61	24.60	288.40	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	23.11	1.61	24.72	296.48	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	22.06	1.61	23.67	232.81	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	21.91	1.61	23.52	224.91	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	21.99	1.61	23.60	229.09	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	20.19	1.61	21.80	151.36	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	20.16	1.61	21.77	150.31	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	20.12	1.61	21.73	148.94	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	20.18	1.61	21.79	151.01	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	21.54	1.61	23.15	206.54	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	23.03	1.61	24.64	291.07	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	22.79	1.61	24.40	275.42	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	22.77	1.61	24.38	274.16	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	21.53	1.61	23.14	206.06	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	22.53	1.61	24.14	259.42	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	22.29	1.61	23.90	245.47	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	22.36	1.61	23.97	249.46	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	21.08	1.61	22.69	185.78	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	21.06	1.61	22.67	184.93	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	20.80	1.61	22.41	174.18	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	18.15	1.61	19.76	94.62	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	18.20	1.61	19.81	95.72	2000	PASS

n41	30	20	518598	1@1	CP_256QAM	18.14	1.61	19.75	94.41	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	18.22	1.61	19.83	96.16	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	24.00	1.61	25.61	363.92	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	24.53	1.61	26.14	411.15	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	24.42	1.61	26.03	400.87	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	24.19	1.61	25.80	380.19	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	23.59	1.61	25.20	331.13	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	24.56	1.61	26.17	414.00	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	24.49	1.61	26.10	407.38	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	24.28	1.61	25.89	388.15	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	22.66	1.61	24.27	267.30	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	23.61	1.61	25.22	332.66	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	23.15	1.61	24.76	299.23	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	22.94	1.61	24.55	285.10	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	22.17	1.61	23.78	238.78	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	22.19	1.61	23.80	239.88	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	22.19	1.61	23.80	239.88	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	20.37	1.61	21.98	157.76	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	20.34	1.61	21.95	156.68	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	20.39	1.61	22.00	158.49	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	20.22	1.61	21.83	152.41	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	21.69	1.61	23.30	213.80	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	23.14	1.61	24.75	298.54	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	22.92	1.61	24.53	283.79	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	22.66	1.61	24.27	267.30	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	21.69	1.61	23.30	213.80	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	22.70	1.61	24.31	269.77	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	22.56	1.61	24.17	261.22	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	22.33	1.61	23.94	247.74	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	21.17	1.61	22.78	189.67	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	21.19	1.61	22.80	190.55	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	21.23	1.61	22.84	192.31	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	21.12	1.61	22.73	187.50	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	18.33	1.61	19.94	98.63	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	18.35	1.61	19.96	99.08	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	18.47	1.61	20.08	101.86	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	18.32	1.61	19.93	98.40	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	23.66	1.61	25.27	336.51	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	24.22	1.61	25.83	382.82	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	23.93	1.61	25.54	358.10	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	23.91	1.61	25.52	356.45	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	23.17	1.61	24.78	300.61	2000	PASS

n41	30	30	502200	36@18	DFT_QPSK	24.26	1.61	25.87	386.37	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	24.00	1.61	25.61	363.92	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	23.94	1.61	25.55	358.92	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	22.17	1.61	23.78	238.78	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	23.28	1.61	24.89	308.32	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	22.71	1.61	24.32	270.40	2000	PASS
n41	30	30	502200	1@76	DFT_16QAM	22.71	1.61	24.32	270.40	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	21.73	1.61	23.34	215.77	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	21.75	1.61	23.36	216.77	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	21.59	1.61	23.20	208.93	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	21.58	1.61	23.19	208.45	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	19.74	1.61	21.35	136.46	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	19.77	1.61	21.38	137.40	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	19.70	1.61	21.31	135.21	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	19.75	1.61	21.36	136.77	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	21.17	1.61	22.78	189.67	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	22.72	1.61	24.33	271.02	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	22.44	1.61	24.05	254.10	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	22.45	1.61	24.06	254.68	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	21.17	1.61	22.78	189.67	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	22.27	1.61	23.88	244.34	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	21.97	1.61	23.58	228.03	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	21.95	1.61	23.56	226.99	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	20.71	1.61	22.32	170.61	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	20.64	1.61	22.25	167.88	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	20.62	1.61	22.23	167.11	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	17.80	1.61	19.41	87.30	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	17.94	1.61	19.55	90.16	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	17.86	1.61	19.47	88.51	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	17.83	1.61	19.44	87.90	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	23.96	1.61	25.57	360.58	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	24.48	1.61	26.09	406.44	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	24.05	1.61	25.66	368.13	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	24.16	1.61	25.77	377.57	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	23.48	1.61	25.09	322.85	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	24.53	1.61	26.14	411.15	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	24.12	1.61	25.73	374.11	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	24.20	1.61	25.81	381.07	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	22.48	1.61	24.09	256.45	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	23.55	1.61	25.16	328.10	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	22.82	1.61	24.43	277.33	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	22.95	1.61	24.56	285.76	2000	PASS

n41	30	30	518598	75@0	DFT_64QAM	22.02	1.61	23.63	230.67	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	22.06	1.61	23.67	232.81	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	21.74	1.61	23.35	216.27	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	21.86	1.61	23.47	222.33	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	20.13	1.61	21.74	149.28	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	20.18	1.61	21.79	151.01	2000	PASS
n41	30	30	518598	1@1	DFT_256QAM	19.97	1.61	21.58	143.88	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	20.04	1.61	21.65	146.22	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	21.47	1.61	23.08	203.24	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	23.03	1.61	24.64	291.07	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	22.62	1.61	24.23	264.85	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	22.61	1.61	24.22	264.24	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	21.44	1.61	23.05	201.84	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	22.56	1.61	24.17	261.22	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	22.15	1.61	23.76	237.68	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	22.16	1.61	23.77	238.23	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	20.99	1.61	22.60	181.97	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	21.11	1.61	22.72	187.07	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	20.61	1.61	22.22	166.72	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	20.62	1.61	22.23	167.11	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	18.09	1.61	19.70	93.33	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	18.28	1.61	19.89	97.50	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	17.99	1.61	19.60	91.20	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	18.01	1.61	19.62	91.62	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	24.10	1.61	25.71	372.39	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	24.68	1.61	26.29	425.60	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	24.31	1.61	25.92	390.84	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	24.07	1.61	25.68	369.83	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	23.65	1.61	25.26	335.74	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	24.71	1.61	26.32	428.55	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	24.38	1.61	25.99	397.19	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	24.16	1.61	25.77	377.57	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	22.67	1.61	24.28	267.92	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	23.80	1.61	25.41	347.54	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	23.06	1.61	24.67	293.09	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	22.80	1.61	24.41	276.06	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	22.20	1.61	23.81	240.44	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	22.34	1.61	23.95	248.31	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	22.06	1.61	23.67	232.81	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	21.92	1.61	23.53	225.42	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	20.37	1.61	21.98	157.76	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	20.49	1.61	22.10	162.18	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	20.25	1.61	21.86	153.46	2000	PASS

n41	30	30	534996	1@76	DFT_256QAM	20.03	1.61	21.64	145.88	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	21.67	1.61	23.28	212.81	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	23.21	1.61	24.82	303.39	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	22.88	1.61	24.49	281.19	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	22.63	1.61	24.24	265.46	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	21.65	1.61	23.26	211.84	2000	PASS
n41	30	30	534996	39@19	CP_16QAM	22.74	1.61	24.35	272.27	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	22.40	1.61	24.01	251.77	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	22.11	1.61	23.72	235.50	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	21.21	1.61	22.82	191.43	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	21.28	1.61	22.89	194.54	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	21.09	1.61	22.70	186.21	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	20.98	1.61	22.59	181.55	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	18.33	1.61	19.94	98.63	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	18.48	1.61	20.09	102.09	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	18.31	1.61	19.92	98.17	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	18.14	1.61	19.75	94.41	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	23.59	1.61	25.20	331.13	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	24.12	1.61	25.73	374.11	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	23.69	1.61	25.30	338.84	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	23.65	1.61	25.26	335.74	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	23.14	1.61	24.75	298.54	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	24.15	1.61	25.76	376.70	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	23.73	1.61	25.34	341.98	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	23.72	1.61	25.33	341.19	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	22.16	1.61	23.77	238.23	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	23.20	1.61	24.81	302.69	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	22.49	1.61	24.10	257.04	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	22.48	1.61	24.09	256.45	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	21.65	1.61	23.26	211.84	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	21.70	1.61	23.31	214.29	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	21.35	1.61	22.96	197.70	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	21.32	1.61	22.93	196.34	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	19.65	1.61	21.26	133.66	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	19.85	1.61	21.46	139.96	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	19.50	1.61	21.11	129.12	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	19.53	1.61	21.14	130.02	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	21.10	1.61	22.71	186.64	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	22.68	1.61	24.29	268.53	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	22.19	1.61	23.80	239.88	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	22.21	1.61	23.82	240.99	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	21.11	1.61	22.72	187.07	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	22.19	1.61	23.80	239.88	2000	PASS

n41	30	40	503202	1@1	CP_16QAM	21.78	1.61	23.39	218.27	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	21.78	1.61	23.39	218.27	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	20.61	1.61	22.22	166.72	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	20.70	1.61	22.31	170.22	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	20.41	1.61	22.02	159.22	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	20.36	1.61	21.97	157.40	2000	PASS
n41	30	40	503202	106@0	CP_256QAM	17.74	1.61	19.35	86.10	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	17.80	1.61	19.41	87.30	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	17.62	1.61	19.23	83.75	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	17.58	1.61	19.19	82.99	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	23.90	1.61	25.51	355.63	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	24.45	1.61	26.06	403.65	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	23.78	1.61	25.39	345.94	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	23.93	1.61	25.54	358.10	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	23.46	1.61	25.07	321.37	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	24.48	1.61	26.09	406.44	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	23.87	1.61	25.48	353.18	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	23.98	1.61	25.59	362.24	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	22.46	1.61	24.07	255.27	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	23.51	1.61	25.12	325.09	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	22.60	1.61	24.21	263.63	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	22.77	1.61	24.38	274.16	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	21.96	1.61	23.57	227.51	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	22.06	1.61	23.67	232.81	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	21.49	1.61	23.10	204.17	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	21.63	1.61	23.24	210.86	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	20.10	1.61	21.71	148.25	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	20.19	1.61	21.80	151.36	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	19.72	1.61	21.33	135.83	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	19.82	1.61	21.43	139.00	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	21.38	1.61	22.99	199.07	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	23.03	1.61	24.64	291.07	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	22.41	1.61	24.02	252.35	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	22.51	1.61	24.12	258.23	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	21.43	1.61	23.04	201.37	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	22.50	1.61	24.11	257.63	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	21.91	1.61	23.52	224.91	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	22.00	1.61	23.61	229.61	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	20.91	1.61	22.52	178.65	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	21.01	1.61	22.62	182.81	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	20.61	1.61	22.22	166.72	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	20.67	1.61	22.28	169.04	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	18.07	1.61	19.68	92.90	2000	PASS

n41	30	40	518598	53@26	CP_256QAM	18.17	1.61	19.78	95.06	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	17.74	1.61	19.35	86.10	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	17.83	1.61	19.44	87.90	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	24.11	1.61	25.72	373.25	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	24.71	1.61	26.32	428.55	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	24.00	1.61	25.61	363.92	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	23.88	1.61	25.49	354.00	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	23.63	1.61	25.24	334.20	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	24.72	1.61	26.33	429.54	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	23.97	1.61	25.58	361.41	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	23.85	1.61	25.46	351.56	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	22.66	1.61	24.27	267.30	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	23.79	1.61	25.40	346.74	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	22.92	1.61	24.53	283.79	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	22.86	1.61	24.47	279.90	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	22.17	1.61	23.78	238.78	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	22.33	1.61	23.94	247.74	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	21.70	1.61	23.31	214.29	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	21.74	1.61	23.35	216.27	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	20.31	1.61	21.92	155.60	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	20.48	1.61	22.09	161.81	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	19.90	1.61	21.51	141.58	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	19.86	1.61	21.47	140.28	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	21.64	1.61	23.25	211.35	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	23.30	1.61	24.91	309.74	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	22.57	1.61	24.18	261.82	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	22.43	1.61	24.04	253.51	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	21.67	1.61	23.28	212.81	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	22.78	1.61	24.39	274.79	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	21.98	1.61	23.59	228.56	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	21.14	1.61	22.75	188.36	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	21.28	1.61	22.89	194.54	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	20.73	1.61	22.34	171.40	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	20.77	1.61	22.38	172.98	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	18.28	1.61	19.89	97.50	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	18.43	1.61	20.04	100.93	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	17.92	1.61	19.53	89.74	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	17.97	1.61	19.58	90.78	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	23.67	1.61	25.28	337.29	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	24.22	1.61	25.83	382.82	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	23.86	1.61	25.47	352.37	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	23.89	1.61	25.50	354.81	2000	PASS

n41	30	50	504204	128@0	DFT_QPSK	23.21	1.61	24.82	303.39	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	24.23	1.61	25.84	383.71	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	23.96	1.61	25.57	360.58	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	23.97	1.61	25.58	361.41	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	22.21	1.61	23.82	240.99	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	23.30	1.61	24.91	309.74	2000	PASS
n41	30	50	504204	1@1	DFT_16QAM	22.68	1.61	24.29	268.53	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	22.73	1.61	24.34	271.64	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	21.73	1.61	23.34	215.77	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	21.82	1.61	23.43	220.29	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	21.59	1.61	23.20	208.93	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	21.60	1.61	23.21	209.41	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	19.84	1.61	21.45	139.64	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	19.95	1.61	21.56	143.22	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	19.64	1.61	21.25	133.35	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	19.86	1.61	21.47	140.28	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	21.22	1.61	22.83	191.87	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	22.77	1.61	24.38	274.16	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	22.43	1.61	24.04	253.51	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	22.45	1.61	24.06	254.68	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	21.22	1.61	22.83	191.87	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	22.27	1.61	23.88	244.34	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	21.93	1.61	23.54	225.94	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	21.98	1.61	23.59	228.56	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	20.70	1.61	22.31	170.22	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	20.81	1.61	22.42	174.58	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	20.60	1.61	22.21	166.34	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	20.63	1.61	22.24	167.49	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	17.86	1.61	19.47	88.51	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	17.96	1.61	19.57	90.57	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	17.87	1.61	19.48	88.72	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	17.89	1.61	19.50	89.13	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	23.89	1.61	25.50	354.81	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	24.49	1.61	26.10	407.38	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	24.01	1.61	25.62	364.75	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	24.14	1.61	25.75	375.84	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	23.45	1.61	25.06	320.63	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	24.50	1.61	26.11	408.32	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	24.07	1.61	25.68	369.83	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	24.21	1.61	25.82	381.94	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	22.51	1.61	24.12	258.23	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	23.58	1.61	25.19	330.37	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	22.76	1.61	24.37	273.53	2000	PASS

n41	30	50	518598	1@131	DFT_16QAM	22.87	1.61	24.48	280.54	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	22.02	1.61	23.63	230.67	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	22.08	1.61	23.69	233.88	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	21.66	1.61	23.27	212.32	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	21.87	1.61	23.48	222.84	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	20.15	1.61	21.76	149.97	2000	PASS
n41	30	50	518598	64@32	DFT_256QAM	20.20	1.61	21.81	151.71	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	19.95	1.61	21.56	143.22	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	20.08	1.61	21.69	147.57	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	21.48	1.61	23.09	203.70	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	23.00	1.61	24.61	289.07	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	22.56	1.61	24.17	261.22	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	22.63	1.61	24.24	265.46	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	21.49	1.61	23.10	204.17	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	22.49	1.61	24.10	257.04	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	22.08	1.61	23.69	233.88	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	22.20	1.61	23.81	240.44	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	20.97	1.61	22.58	181.13	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	21.05	1.61	22.66	184.50	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	20.87	1.61	22.48	177.01	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	18.13	1.61	19.74	94.19	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	18.18	1.61	19.79	95.28	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	17.96	1.61	19.57	90.57	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	18.07	1.61	19.68	92.90	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	24.06	1.61	25.67	368.98	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	24.68	1.61	26.29	425.60	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	24.20	1.61	25.81	381.07	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	24.12	1.61	25.73	374.11	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	23.65	1.61	25.26	335.74	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	24.74	1.61	26.35	431.52	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	24.17	1.61	25.78	378.44	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	24.05	1.61	25.66	368.13	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	22.67	1.61	24.28	267.92	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	23.80	1.61	25.41	347.54	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	23.12	1.61	24.73	297.17	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	23.03	1.61	24.64	291.07	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	22.19	1.61	23.80	239.88	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	22.32	1.61	23.93	247.17	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	21.66	1.61	23.27	212.32	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	21.69	1.61	23.30	213.80	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	20.32	1.61	21.93	155.96	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	20.48	1.61	22.09	161.81	2000	PASS

n41	30	50	532998	1@1	DFT_256QAM	20.08	1.61	21.69	147.57	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	20.12	1.61	21.73	148.94	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	21.67	1.61	23.28	212.81	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	23.29	1.61	24.90	309.03	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	22.73	1.61	24.34	271.64	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	22.65	1.61	24.26	266.69	2000	PASS
n41	30	50	532998	133@0	CP_16QAM	21.67	1.61	23.28	212.81	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	22.76	1.61	24.37	273.53	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	22.26	1.61	23.87	243.78	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	22.22	1.61	23.83	241.55	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	21.16	1.61	22.77	189.23	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	21.33	1.61	22.94	196.79	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	20.90	1.61	22.51	178.24	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	21.04	1.61	22.65	184.08	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	18.35	1.61	19.96	99.08	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	18.47	1.61	20.08	101.86	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	18.14	1.61	19.75	94.41	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	18.25	1.61	19.86	96.83	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	23.57	1.61	25.18	329.61	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	24.18	1.61	25.79	379.31	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	23.73	1.61	25.34	341.98	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	23.76	1.61	25.37	344.35	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	23.12	1.61	24.73	297.17	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	24.23	1.61	25.84	383.71	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	23.79	1.61	25.40	346.74	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	23.86	1.61	25.47	352.37	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	22.11	1.61	23.72	235.50	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	23.26	1.61	24.87	306.90	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	22.49	1.61	24.10	257.04	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	22.56	1.61	24.17	261.22	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	21.63	1.61	23.24	210.86	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	21.77	1.61	23.38	217.77	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	21.42	1.61	23.03	200.91	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	21.41	1.61	23.02	200.45	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	19.75	1.61	21.36	136.77	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	19.91	1.61	21.52	141.91	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	19.47	1.61	21.08	128.23	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	19.72	1.61	21.33	135.83	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	21.10	1.61	22.71	186.64	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	22.74	1.61	24.35	272.27	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	22.22	1.61	23.83	241.55	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	22.31	1.61	23.92	246.60	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	21.11	1.61	22.72	187.07	2000	PASS

n41	30	60	505200	81@40	CP_16QAM	22.21	1.61	23.82	240.99	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	21.79	1.61	23.40	218.78	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	21.86	1.61	23.47	222.33	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	20.63	1.61	22.24	167.49	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	20.42	1.61	22.03	159.59	2000	PASS
n41	30	60	505200	1@160	CP_64QAM	20.52	1.61	22.13	163.31	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	17.76	1.61	19.37	86.50	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	17.90	1.61	19.51	89.33	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	17.69	1.61	19.30	85.11	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	17.75	1.61	19.36	86.30	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	23.89	1.61	25.50	354.81	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	24.46	1.61	26.07	404.58	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	23.86	1.61	25.47	352.37	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	24.01	1.61	25.62	364.75	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	23.42	1.61	25.03	318.42	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	24.44	1.61	26.05	402.72	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	23.91	1.61	25.52	356.45	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	24.06	1.61	25.67	368.98	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	22.46	1.61	24.07	255.27	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	23.51	1.61	25.12	325.09	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	22.59	1.61	24.20	263.03	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	22.76	1.61	24.37	273.53	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	21.97	1.61	23.58	228.03	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	22.02	1.61	23.63	230.67	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	21.57	1.61	23.18	207.97	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	21.79	1.61	23.40	218.78	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	20.12	1.61	21.73	148.94	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	20.19	1.61	21.80	151.36	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	19.80	1.61	21.41	138.36	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	19.97	1.61	21.58	143.88	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	21.43	1.61	23.04	201.37	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	23.01	1.61	24.62	289.73	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	22.43	1.61	24.04	253.51	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	22.57	1.61	24.18	261.82	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	21.45	1.61	23.06	202.30	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	22.45	1.61	24.06	254.68	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	21.96	1.61	23.57	227.51	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	20.95	1.61	22.56	180.30	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	21.01	1.61	22.62	182.81	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	20.60	1.61	22.21	166.34	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	20.76	1.61	22.37	172.58	2000	PASS

n41	30	60	518598	162@0	CP_256QAM	18.10	1.61	19.71	93.54	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	18.16	1.61	19.77	94.84	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	17.89	1.61	19.50	89.13	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	17.93	1.61	19.54	89.95	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	23.96	1.61	25.57	360.58	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	24.70	1.61	26.31	427.56	2000	PASS
n41	30	60	531996	1@1	DFT_BPSK	23.96	1.61	25.57	360.58	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	24.00	1.61	25.61	363.92	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	23.47	1.61	25.08	322.11	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	24.73	1.61	26.34	430.53	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	23.92	1.61	25.53	357.27	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	23.95	1.61	25.56	359.75	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	22.56	1.61	24.17	261.22	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	23.80	1.61	25.41	347.54	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	22.89	1.61	24.50	281.84	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	22.97	1.61	24.58	287.08	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	22.27	1.61	23.88	244.34	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	21.44	1.61	23.05	201.84	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	21.53	1.61	23.14	206.06	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	20.21	1.61	21.82	152.05	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	20.42	1.61	22.03	159.59	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	19.80	1.61	21.41	138.36	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	19.93	1.61	21.54	142.56	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	21.53	1.61	23.14	206.06	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	23.24	1.61	24.85	305.49	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	22.50	1.61	24.11	257.63	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	22.52	1.61	24.13	258.82	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	21.55	1.61	23.16	207.01	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	22.75	1.61	24.36	272.90	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	22.02	1.61	23.63	230.67	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	22.04	1.61	23.65	231.74	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	21.08	1.61	22.69	185.78	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	21.27	1.61	22.88	194.09	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	20.69	1.61	22.30	169.82	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	20.85	1.61	22.46	176.20	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	18.21	1.61	19.82	95.94	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	18.43	1.61	20.04	100.93	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	17.93	1.61	19.54	89.95	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	18.09	1.61	19.70	93.33	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	23.68	1.61	25.29	338.06	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	24.29	1.61	25.90	389.05	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	23.55	1.61	25.16	328.10	2000	PASS

n41	30	80	507204	1@215	DFT_BPSK	23.75	1.61	25.36	343.56	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	23.20	1.61	24.81	302.69	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	24.31	1.61	25.92	390.84	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	23.59	1.61	25.20	331.13	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	23.83	1.61	25.44	349.95	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	22.23	1.61	23.84	242.10	2000	PASS
n41	30	80	507204	108@54	DFT_16QAM	23.37	1.61	24.98	314.77	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	22.26	1.61	23.87	243.78	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	22.45	1.61	24.06	254.68	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	21.73	1.61	23.34	215.77	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	21.87	1.61	23.48	222.84	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	21.20	1.61	22.81	190.99	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	21.43	1.61	23.04	201.37	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	19.73	1.61	21.34	136.14	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	19.87	1.61	21.48	140.60	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	19.27	1.61	20.88	122.46	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	19.80	1.61	21.41	138.36	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	21.19	1.61	22.80	190.55	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	22.79	1.61	24.40	275.42	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	22.05	1.61	23.66	232.27	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	22.29	1.61	23.90	245.47	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	21.18	1.61	22.79	190.11	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	22.36	1.61	23.97	249.46	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	21.54	1.61	23.15	206.54	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	21.77	1.61	23.38	217.77	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	20.72	1.61	22.33	171.00	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	20.84	1.61	22.45	175.79	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	20.27	1.61	21.88	154.17	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	20.53	1.61	22.14	163.68	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	17.92	1.61	19.53	89.74	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	18.01	1.61	19.62	91.62	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	17.60	1.61	19.21	83.37	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	17.81	1.61	19.42	87.50	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	23.84	1.61	25.45	350.75	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	24.52	1.61	26.13	410.20	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	23.51	1.61	25.12	325.09	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	23.90	1.61	25.51	355.63	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	23.39	1.61	25.00	316.23	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	24.53	1.61	26.14	411.15	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	23.61	1.61	25.22	332.66	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	23.98	1.61	25.59	362.24	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	22.44	1.61	24.05	254.10	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	23.55	1.61	25.16	328.10	2000	PASS

n41	30	80	518598	1@1	DFT_16QAM	22.27	1.61	23.88	244.34	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	22.65	1.61	24.26	266.69	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	21.94	1.61	23.55	226.46	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	21.13	1.61	22.74	187.93	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	21.52	1.61	23.13	205.59	2000	PASS
n41	30	80	518598	216@0	DFT_256QAM	20.12	1.61	21.73	148.94	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	20.24	1.61	21.85	153.11	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	19.53	1.61	21.14	130.02	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	19.92	1.61	21.53	142.23	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	21.41	1.61	23.02	200.45	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	23.01	1.61	24.62	289.73	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	22.10	1.61	23.71	234.96	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	22.40	1.61	24.01	251.77	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	21.43	1.61	23.04	201.37	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	22.61	1.61	24.22	264.24	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	21.62	1.61	23.23	210.38	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	21.95	1.61	23.56	226.99	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	20.92	1.61	22.53	179.06	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	21.09	1.61	22.70	186.21	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	20.25	1.61	21.86	153.46	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	20.60	1.61	22.21	166.34	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	18.10	1.61	19.71	93.54	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	18.23	1.61	19.84	96.38	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	17.61	1.61	19.22	83.56	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	17.95	1.61	19.56	90.36	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	24.04	1.61	25.65	367.28	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	24.72	1.61	26.33	429.54	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	23.75	1.61	25.36	343.56	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	23.85	1.61	25.46	351.56	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	23.54	1.61	25.15	327.34	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	24.77	1.61	26.38	434.51	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	23.71	1.61	25.32	340.41	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	23.81	1.61	25.42	348.34	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	22.59	1.61	24.20	263.03	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	23.78	1.61	25.39	345.94	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	22.69	1.61	24.30	269.15	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	22.78	1.61	24.39	274.79	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	22.08	1.61	23.69	233.88	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	22.33	1.61	23.94	247.74	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	21.17	1.61	22.78	189.67	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	21.32	1.61	22.93	196.34	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	20.28	1.61	21.89	154.53	2000	PASS

n41	30	80	529998	108@54	DFT_256QAM	20.49	1.61	22.10	162.18	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	19.65	1.61	21.26	133.66	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	19.86	1.61	21.47	140.28	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	21.56	1.61	23.17	207.49	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	23.24	1.61	24.85	305.49	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	22.29	1.61	23.90	245.47	2000	PASS
n41	30	80	529998	1@215	CP_QPSK	22.48	1.61	24.09	256.45	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	21.58	1.61	23.19	208.45	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	22.86	1.61	24.47	279.90	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	21.82	1.61	23.43	220.29	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	22.01	1.61	23.62	230.14	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	21.07	1.61	22.68	185.35	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	21.32	1.61	22.93	196.34	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	20.49	1.61	22.10	162.18	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	20.83	1.61	22.44	175.39	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	18.25	1.61	19.86	96.83	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	18.45	1.61	20.06	101.39	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	17.84	1.61	19.45	88.10	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	18.09	1.61	19.70	93.33	2000	PASS
n41	30	90	508200	243@0	DFT_BPSK	23.65	1.61	25.26	335.74	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	24.32	1.61	25.93	391.74	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	23.45	1.61	25.06	320.63	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	23.67	1.61	25.28	337.29	2000	PASS
n41	30	90	508200	243@0	DFT_QPSK	23.19	1.61	24.80	302.00	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	24.33	1.61	25.94	392.64	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	23.49	1.61	25.10	323.59	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	23.75	1.61	25.36	343.56	2000	PASS
n41	30	90	508200	243@0	DFT_16QAM	22.22	1.61	23.83	241.55	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	23.33	1.61	24.94	311.89	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	22.16	1.61	23.77	238.23	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	22.41	1.61	24.02	252.35	2000	PASS
n41	30	90	508200	243@0	DFT_64QAM	21.72	1.61	23.33	215.28	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	21.88	1.61	23.49	223.36	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	21.12	1.61	22.73	187.50	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	21.37	1.61	22.98	198.61	2000	PASS
n41	30	90	508200	243@0	DFT_256QAM	19.73	1.61	21.34	136.14	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	19.90	1.61	21.51	141.58	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	19.10	1.61	20.71	117.76	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	19.72	1.61	21.33	135.83	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	21.20	1.61	22.81	190.99	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	22.84	1.61	24.45	278.61	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	21.89	1.61	23.50	223.87	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	22.17	1.61	23.78	238.78	2000	PASS

n41	30	90	508200	245@0	CP_16QAM	21.22	1.61	22.83	191.87	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	22.34	1.61	23.95	248.31	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	21.32	1.61	22.93	196.34	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	21.61	1.61	23.22	209.89	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	20.70	1.61	22.31	170.22	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	20.83	1.61	22.44	175.39	2000	PASS
n41	30	90	508200	1@1	CP_64QAM	20.13	1.61	21.74	149.28	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	20.43	1.61	22.04	159.96	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	17.92	1.61	19.53	89.74	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	18.03	1.61	19.64	92.04	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	17.44	1.61	19.05	80.35	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	17.70	1.61	19.31	85.31	2000	PASS
n41	30	90	518598	243@0	DFT_BPSK	23.81	1.61	25.42	348.34	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	24.46	1.61	26.07	404.58	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	23.35	1.61	24.96	313.33	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	23.80	1.61	25.41	347.54	2000	PASS
n41	30	90	518598	243@0	DFT_QPSK	23.35	1.61	24.96	313.33	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	24.48	1.61	26.09	406.44	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	23.39	1.61	25.00	316.23	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	23.87	1.61	25.48	353.18	2000	PASS
n41	30	90	518598	243@0	DFT_16QAM	22.40	1.61	24.01	251.77	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	23.53	1.61	25.14	326.59	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	22.07	1.61	23.68	233.35	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	22.53	1.61	24.14	259.42	2000	PASS
n41	30	90	518598	243@0	DFT_64QAM	21.90	1.61	23.51	224.39	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	22.04	1.61	23.65	231.74	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	20.93	1.61	22.54	179.47	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	21.44	1.61	23.05	201.84	2000	PASS
n41	30	90	518598	243@0	DFT_256QAM	20.11	1.61	21.72	148.59	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	20.21	1.61	21.82	152.05	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	19.36	1.61	20.97	125.03	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	19.81	1.61	21.42	138.68	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	21.37	1.61	22.98	198.61	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	22.97	1.61	24.58	287.08	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	21.91	1.61	23.52	224.91	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	22.30	1.61	23.91	246.04	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	21.40	1.61	23.01	199.99	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	22.50	1.61	24.11	257.63	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	21.40	1.61	23.01	199.99	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	21.81	1.61	23.42	219.79	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	20.86	1.61	22.47	176.60	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	21.02	1.61	22.63	183.23	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	20.03	1.61	21.64	145.88	2000	PASS

n41	30	90	518598	1@243	CP_64QAM	20.45	1.61	22.06	160.69	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	18.08	1.61	19.69	93.11	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	18.17	1.61	19.78	95.06	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	17.42	1.61	19.03	79.98	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	17.84	1.61	19.45	88.10	2000	PASS
n41	30	90	528996	243@0	DFT_BPSK	23.89	1.61	25.50	354.81	2000	PASS
n41	30	90	528996	120@60	DFT_BPSK	24.60	1.61	26.21	417.83	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	23.60	1.61	25.21	331.89	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	23.64	1.61	25.25	334.97	2000	PASS
n41	30	90	528996	243@0	DFT_QPSK	23.39	1.61	25.00	316.23	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	24.63	1.61	26.24	420.73	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	23.51	1.61	25.12	325.09	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	23.61	1.61	25.22	332.66	2000	PASS
n41	30	90	528996	243@0	DFT_16QAM	22.42	1.61	24.03	252.93	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	23.62	1.61	25.23	333.43	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	22.48	1.61	24.09	256.45	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	22.59	1.61	24.20	263.03	2000	PASS
n41	30	90	528996	243@0	DFT_64QAM	21.91	1.61	23.52	224.91	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	22.15	1.61	23.76	237.68	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	20.94	1.61	22.55	179.89	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	21.07	1.61	22.68	185.35	2000	PASS
n41	30	90	528996	243@0	DFT_256QAM	20.13	1.61	21.74	149.28	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	20.28	1.61	21.89	154.53	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	19.45	1.61	21.06	127.64	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	19.63	1.61	21.24	133.05	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	21.40	1.61	23.01	199.99	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	23.10	1.61	24.71	295.80	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	22.02	1.61	23.63	230.67	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	22.16	1.61	23.77	238.23	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	21.39	1.61	23.00	199.53	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	22.61	1.61	24.22	264.24	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	21.57	1.61	23.18	207.97	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	21.76	1.61	23.37	217.27	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	20.88	1.61	22.49	177.42	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	21.10	1.61	22.71	186.64	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	20.23	1.61	21.84	152.76	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	20.55	1.61	22.16	164.44	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	18.10	1.61	19.71	93.54	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	18.26	1.61	19.87	97.05	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	17.60	1.61	19.21	83.37	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	17.93	1.61	19.54	89.95	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	23.63	1.61	25.24	334.20	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	24.30	1.61	25.91	389.94	2000	PASS

n41	30	100	509202	1@1	DFT_BPSK	23.25	1.61	24.86	306.20	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	23.64	1.61	25.25	334.97	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	23.18	1.61	24.79	301.30	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	24.32	1.61	25.93	391.74	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	23.28	1.61	24.89	308.32	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	23.66	1.61	25.27	336.51	2000	PASS
n41	30	100	509202	270@0	DFT_16QAM	22.20	1.61	23.81	240.44	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	23.37	1.61	24.98	314.77	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	22.42	1.61	24.03	252.93	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	21.66	1.61	23.27	212.32	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	21.89	1.61	23.50	223.87	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	20.99	1.61	22.60	181.97	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	21.33	1.61	22.94	196.79	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	19.70	1.61	21.31	135.21	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	20.04	1.61	21.65	146.22	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	18.96	1.61	20.57	114.02	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	19.67	1.61	21.28	134.28	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	21.17	1.61	22.78	189.67	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	22.85	1.61	24.46	279.25	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	21.79	1.61	23.40	218.78	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	22.12	1.61	23.73	236.05	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	21.18	1.61	22.79	190.11	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	22.39	1.61	24.00	251.19	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	21.29	1.61	22.90	194.98	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	21.62	1.61	23.23	210.38	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	20.69	1.61	22.30	169.82	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	20.87	1.61	22.48	177.01	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	19.93	1.61	21.54	142.56	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	20.31	1.61	21.92	155.60	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	17.86	1.61	19.47	88.51	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	18.04	1.61	19.65	92.26	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	17.29	1.61	18.90	77.62	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	17.67	1.61	19.28	84.72	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	23.76	1.61	25.37	344.35	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	24.45	1.61	26.06	403.65	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	23.18	1.61	24.79	301.30	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	23.62	1.61	25.23	333.43	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	23.30	1.61	24.91	309.74	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	24.47	1.61	26.08	405.51	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	23.24	1.61	24.85	305.49	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	23.71	1.61	25.32	340.41	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	22.33	1.61	23.94	247.74	2000	PASS

n41	30	100	518598	135@67	DFT_16QAM	23.52	1.61	25.13	325.84	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	21.94	1.61	23.55	226.46	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	22.37	1.61	23.98	250.03	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	21.80	1.61	23.41	219.28	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	22.02	1.61	23.63	230.67	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	20.79	1.61	22.40	173.78	2000	PASS
n41	30	100	518598	1@271	DFT_64QAM	21.26	1.61	22.87	193.64	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	20.03	1.61	21.64	145.88	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	20.21	1.61	21.82	152.05	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	19.25	1.61	20.86	121.90	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	19.73	1.61	21.34	136.14	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	21.29	1.61	22.90	194.98	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	22.99	1.61	24.60	288.40	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	21.77	1.61	23.38	217.77	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	22.20	1.61	23.81	240.44	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	21.30	1.61	22.91	195.43	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	22.54	1.61	24.15	260.02	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	21.23	1.61	22.84	192.31	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	21.70	1.61	23.31	214.29	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	20.84	1.61	22.45	175.79	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	21.03	1.61	22.64	183.65	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	19.84	1.61	21.45	139.64	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	20.30	1.61	21.91	155.24	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	18.01	1.61	19.62	91.62	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	18.18	1.61	19.79	95.28	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	17.28	1.61	18.89	77.45	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	17.73	1.61	19.34	85.90	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	23.78	1.61	25.39	345.94	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	24.57	1.61	26.18	414.95	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	23.43	1.61	25.04	319.15	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	23.54	1.61	25.15	327.34	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	23.30	1.61	24.91	309.74	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	24.59	1.61	26.20	416.87	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	23.41	1.61	25.02	317.69	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	23.54	1.61	25.15	327.34	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	22.35	1.61	23.96	248.89	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	23.65	1.61	25.26	335.74	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	22.38	1.61	23.99	250.61	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	22.51	1.61	24.12	258.23	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	21.85	1.61	23.46	221.82	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	22.09	1.61	23.70	234.42	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	20.83	1.61	22.44	175.39	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	20.96	1.61	22.57	180.72	2000	PASS

n41	30	100	528000	270@0	DFT_256QAM	20.08	1.61	21.69	147.57	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	20.27	1.61	21.88	154.17	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	19.43	1.61	21.04	127.06	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	19.58	1.61	21.19	131.52	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	21.32	1.61	22.93	196.34	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	23.09	1.61	24.70	295.12	2000	PASS
n41	30	100	528000	1@1	CP_QPSK	21.90	1.61	23.51	224.39	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	22.09	1.61	23.70	234.42	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	21.34	1.61	22.95	197.24	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	22.62	1.61	24.23	264.85	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	21.48	1.61	23.09	203.70	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	21.64	1.61	23.25	211.35	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	20.84	1.61	22.45	175.79	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	21.10	1.61	22.71	186.64	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	20.14	1.61	21.75	149.62	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	20.44	1.61	22.05	160.32	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	18.03	1.61	19.64	92.04	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	18.27	1.61	19.88	97.27	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	17.54	1.61	19.15	82.22	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	17.81	1.61	19.42	87.50	2000	PASS

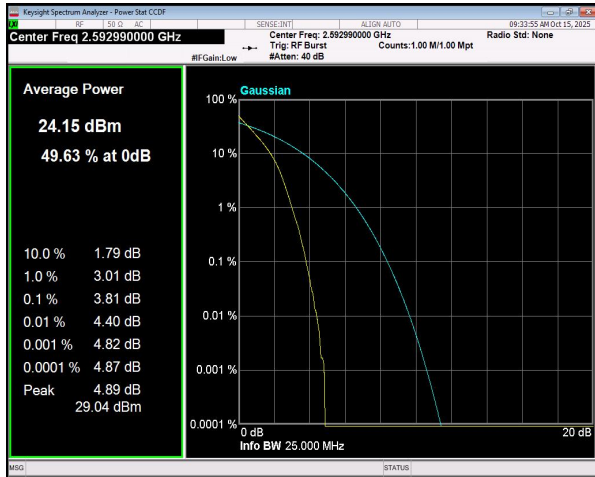
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.4	-0.0017	PASS
20	6	n41	30	100	518598	270@0	DFT_BPSK	1.4	0.00054	PASS
20	8.8	n41	30	100	518598	270@0	DFT_BPSK	-6.2	-0.00239	PASS
-30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-6.7	-0.00258	PASS
-20	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.7	-0.00181	PASS
-10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.3	-0.00166	PASS
0	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.2	-0.00162	PASS
10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-0.8	-0.00031	PASS
30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-4.09	-0.00158	PASS
40	7.74	n41	30	100	518598	270@0	DFT_BPSK	-1.3	-0.0005	PASS
50	7.74	n41	30	100	518598	270@0	DFT_BPSK	-6.7	-0.00258	PASS

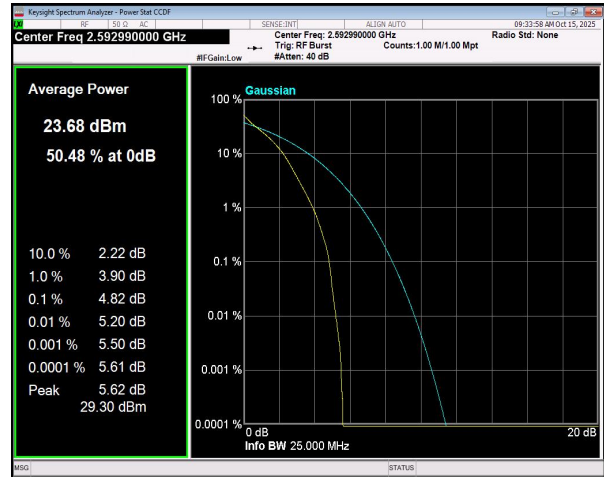
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

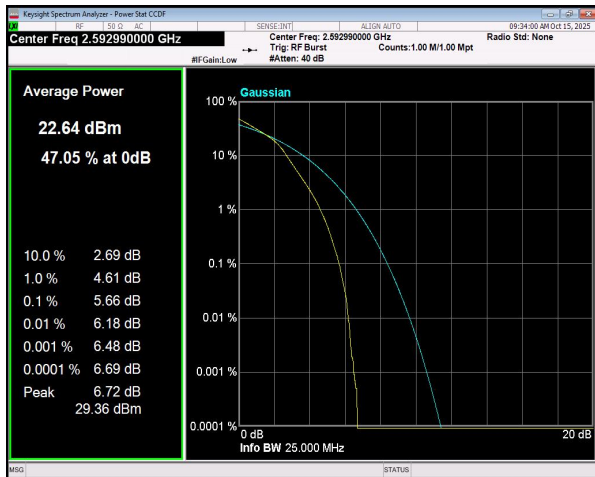
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	3.81	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	4.82	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	5.66	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.01	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.31	13	PASS



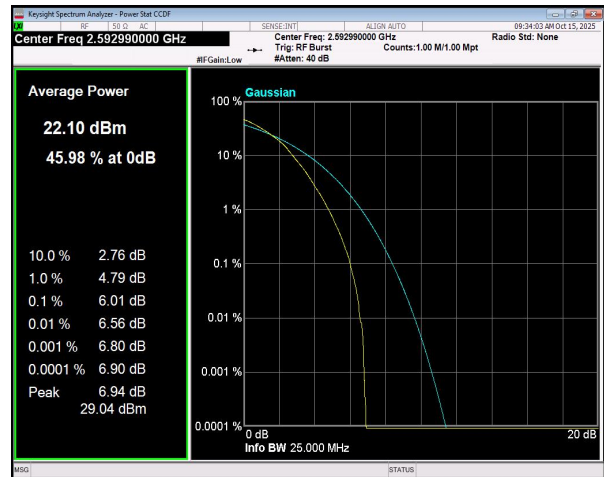
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



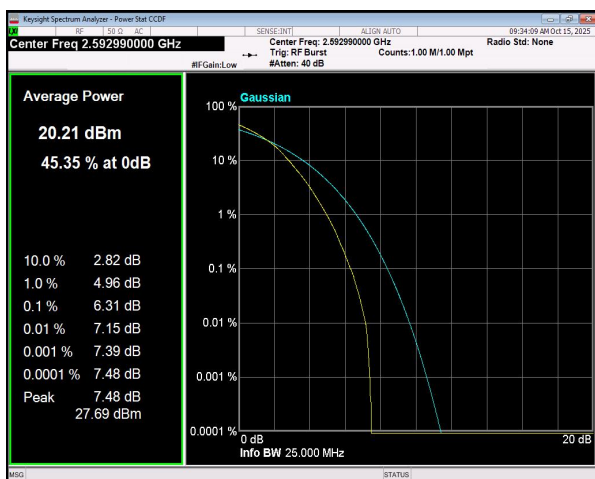
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0



n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598
RB=50@0



n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598
RB=50@0

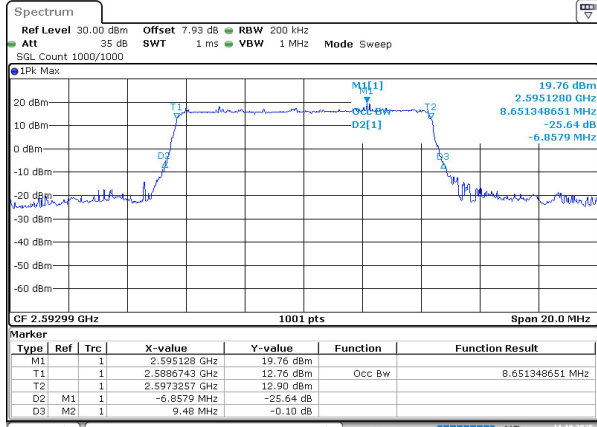


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

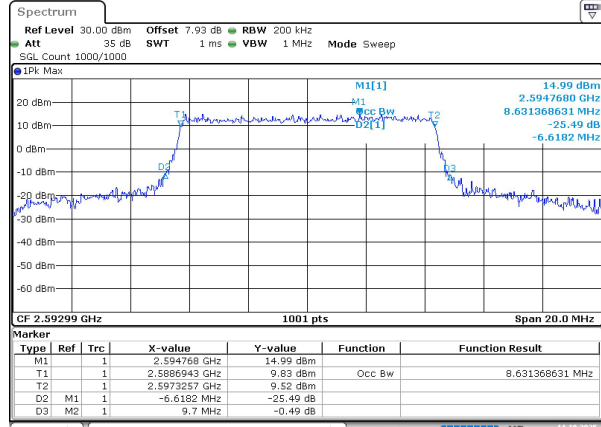
4. Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	2592.99	24@0	DFT_BPSK	8.651	9.480	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.631	9.700	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.631	9.540	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.651	9.640	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.631	9.380	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.977	14.280	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.636	15.030	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.666	15.330	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.636	14.700	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.636	14.940	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	17.982	19.560	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.422	23.440	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.382	19.880	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.382	19.800	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.342	19.760	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	27.093	31.680	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	28.172	31.020	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	28.172	30.540	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	28.172	31.440	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.232	32.220	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	35.964	38.480	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	38.042	41.120	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.042	40.240	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.122	41.120	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	38.042	40.640	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.754	48.600	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.552	51.600	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.552	51.800	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.652	50.700	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.552	50.300	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.382	62.640	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.501	63.960	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58.501	64.680	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.621	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.382	63.000	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.363	82.720	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	77.842	82.720	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	78.002	82.560	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	78.002	82.560	PASS

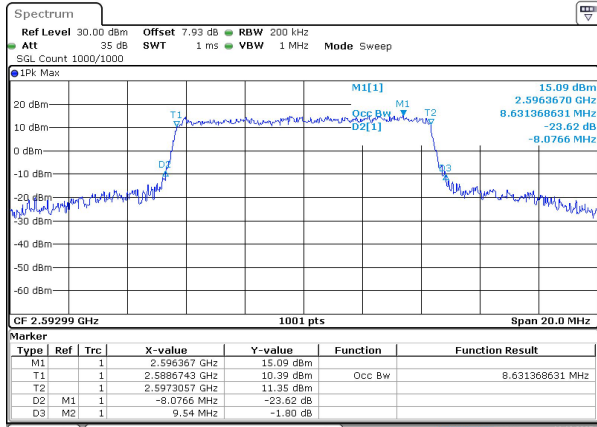
n41	30	80	518598	2592.99	217@0	CP_256QAM	78.002	85.920	PASS
n41	30	90	518598	2592.99	243@0	DFT_BPSK	86.853	91.980	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.752	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	87.752	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	87.932	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.752	92.520	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.503	101.800	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.502	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.702	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.502	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.502	102.600	PASS



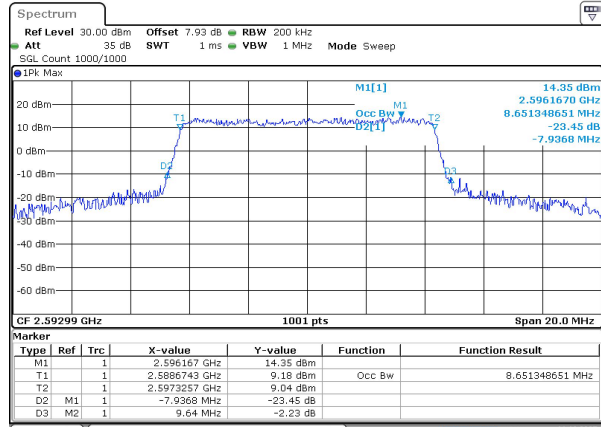
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RB=24@0



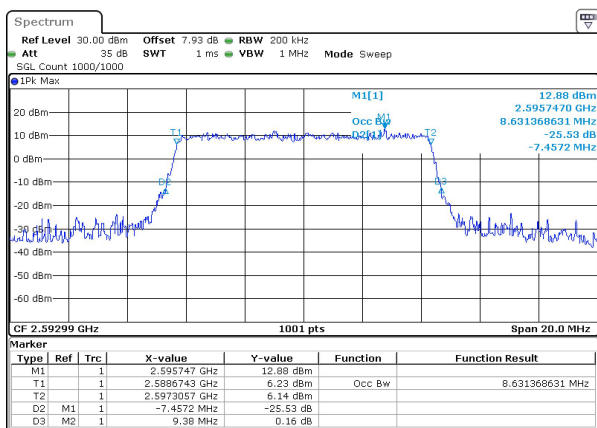
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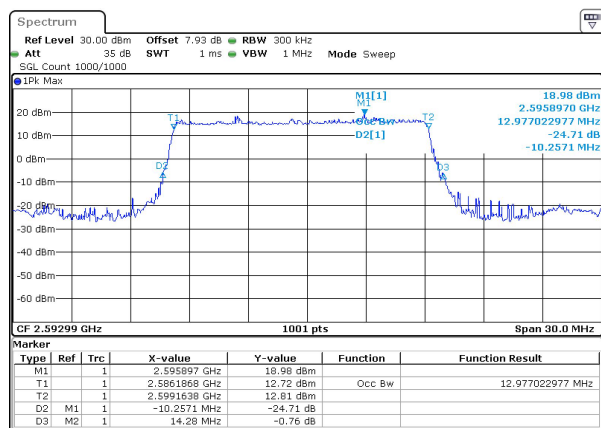
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RB=24@0



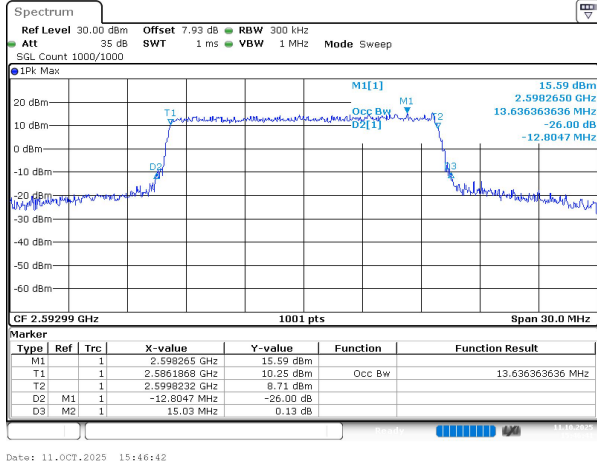
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RB=24@0



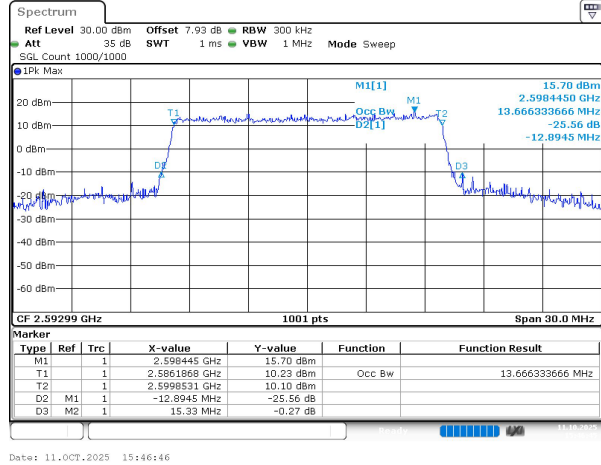
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RB=24@0



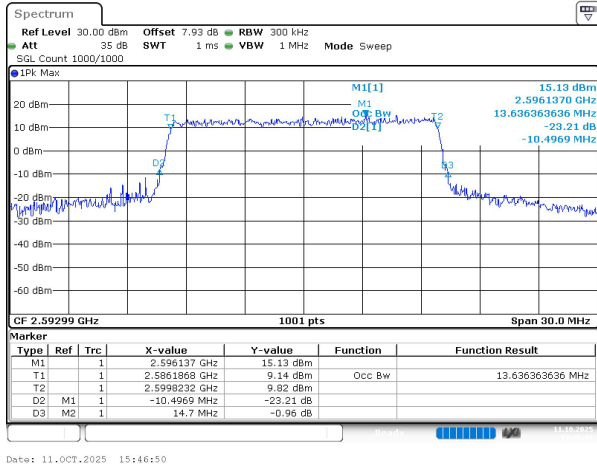
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RB=36@0



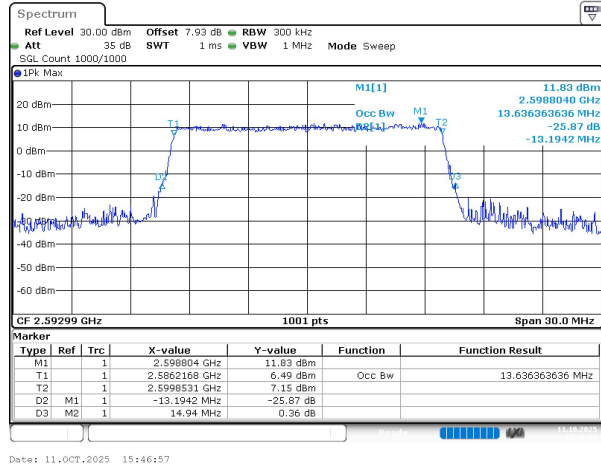
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RB=38@0



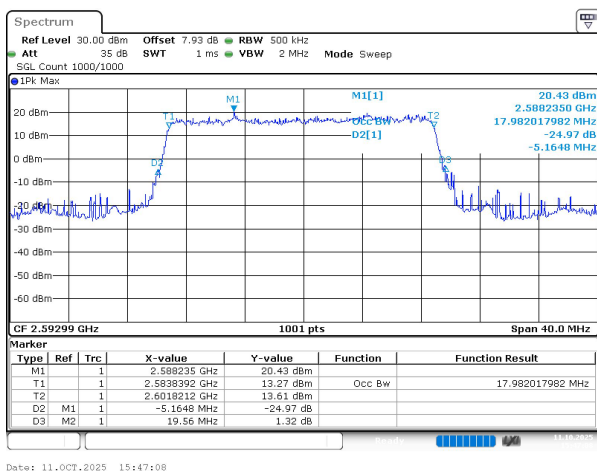
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RB=38@0



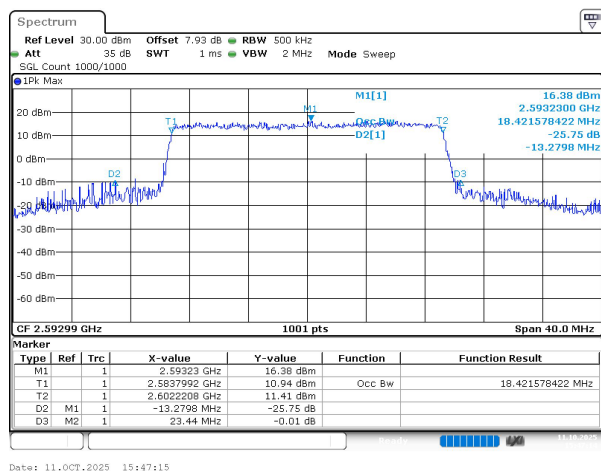
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598
RB=38@0



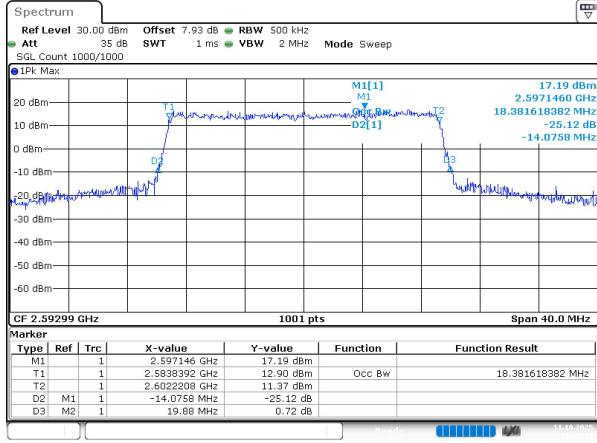
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RB=38@0



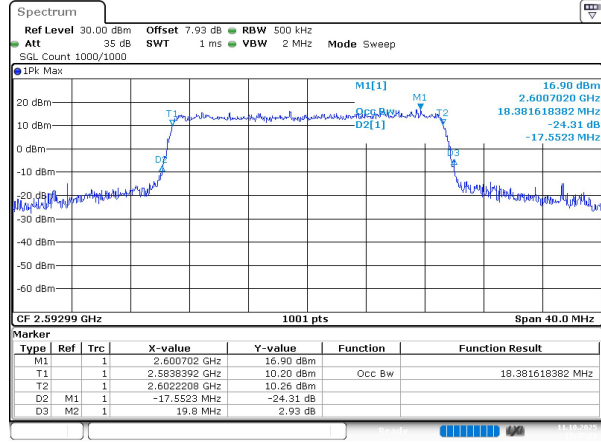
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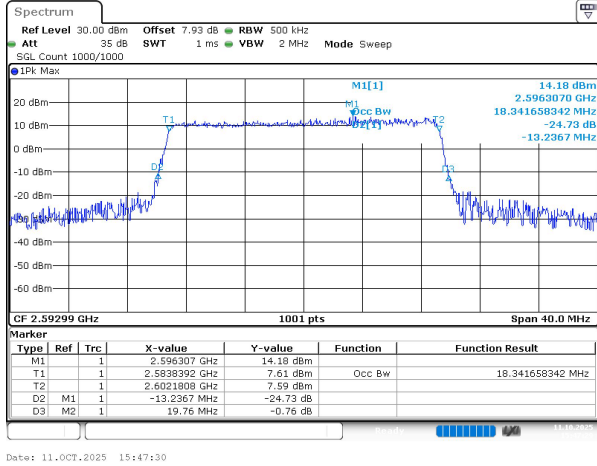
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RB=51@0



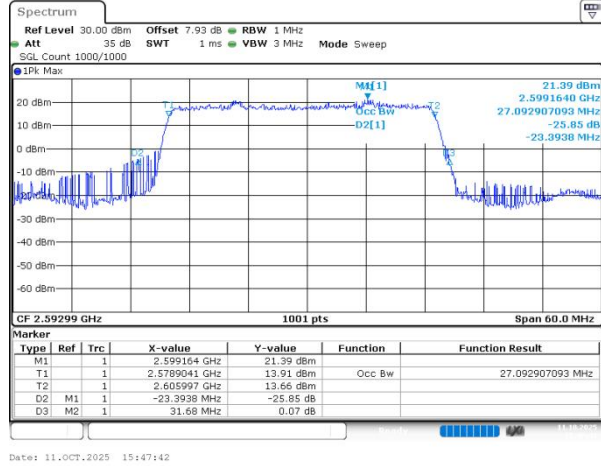
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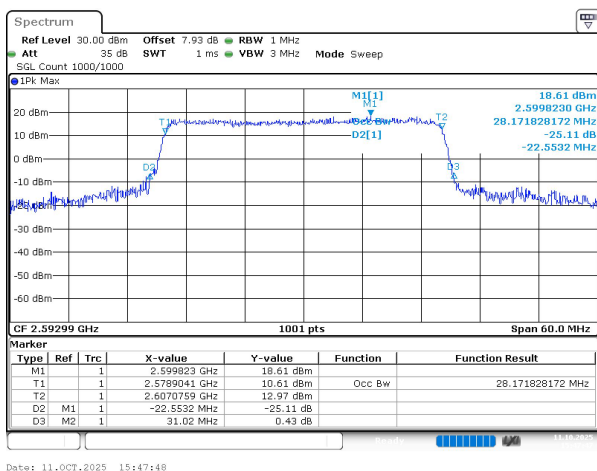
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RB=51@0



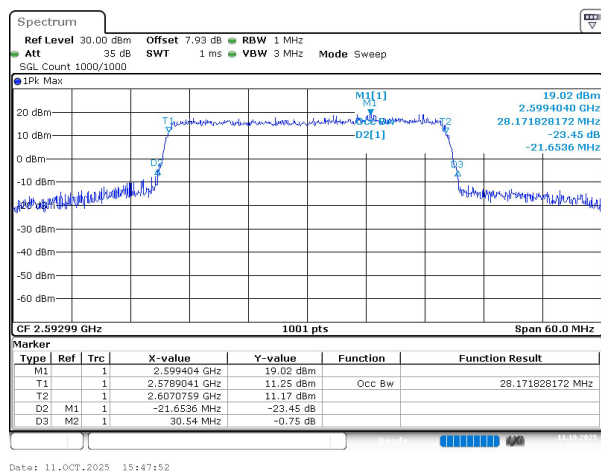
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598
RB=51@0



n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598
RB=75@0



n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598
RB=78@0



n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598
RB=78@0