

Appendix C : Test Results - n2-n5-n7-n25-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
n2	15	5	370500	25@0	DFT_BPSK	20.01	-2.8	17.21	52.6	2000	PASS
n2	15	5	370500	12@6	DFT_BPSK	20.59	-2.8	17.79	60.12	2000	PASS
n2	15	5	370500	1@1	DFT_BPSK	20.49	-2.8	17.69	58.75	2000	PASS
n2	15	5	370500	1@23	DFT_BPSK	20.45	-2.8	17.65	58.21	2000	PASS
n2	15	5	370500	25@0	DFT_QPSK	19.56	-2.8	16.76	47.42	2000	PASS
n2	15	5	370500	12@6	DFT_QPSK	20.57	-2.8	17.77	59.84	2000	PASS
n2	15	5	370500	1@1	DFT_QPSK	20.42	-2.8	17.62	57.81	2000	PASS
n2	15	5	370500	1@23	DFT_QPSK	20.46	-2.8	17.66	58.34	2000	PASS
n2	15	5	370500	25@0	DFT_16QAM	19.01	-2.8	16.21	41.78	2000	PASS
n2	15	5	370500	12@6	DFT_16QAM	19.59	-2.8	16.79	47.75	2000	PASS
n2	15	5	370500	1@1	DFT_16QAM	19.71	-2.8	16.91	49.09	2000	PASS
n2	15	5	370500	1@23	DFT_16QAM	19.7	-2.8	16.9	48.98	2000	PASS
n2	15	5	370500	25@0	DFT_64QAM	18.11	-2.8	15.31	33.96	2000	PASS
n2	15	5	370500	12@6	DFT_64QAM	18.03	-2.8	15.23	33.34	2000	PASS
n2	15	5	370500	1@1	DFT_64QAM	18.55	-2.8	15.75	37.58	2000	PASS
n2	15	5	370500	1@23	DFT_64QAM	18.08	-2.8	15.28	33.73	2000	PASS
n2	15	5	370500	25@0	DFT_256QAM	15.69	-2.8	12.89	19.45	2000	PASS
n2	15	5	370500	12@6	DFT_256QAM	16.23	-2.8	13.43	22.03	2000	PASS
n2	15	5	370500	1@1	DFT_256QAM	16.18	-2.8	13.38	21.78	2000	PASS
n2	15	5	370500	1@23	DFT_256QAM	16.22	-2.8	13.42	21.98	2000	PASS
n2	15	5	370500	25@0	CP_QPSK	18.57	-2.8	15.77	37.76	2000	PASS
n2	15	5	370500	13@6	CP_QPSK	19.03	-2.8	16.23	41.98	2000	PASS
n2	15	5	370500	1@1	CP_QPSK	19.06	-2.8	16.26	42.27	2000	PASS
n2	15	5	370500	1@23	CP_QPSK	19	-2.8	16.2	41.69	2000	PASS
n2	15	5	370500	25@0	CP_16QAM	16.36	-2.8	13.56	22.7	2000	PASS
n2	15	5	370500	13@6	CP_16QAM	17.33	-2.8	14.53	28.38	2000	PASS
n2	15	5	370500	1@1	CP_16QAM	17.25	-2.8	14.45	27.86	2000	PASS
n2	15	5	370500	1@23	CP_16QAM	17.24	-2.8	14.44	27.8	2000	PASS
n2	15	5	370500	25@0	CP_64QAM	16.99	-2.8	14.19	26.24	2000	PASS
n2	15	5	370500	13@6	CP_64QAM	16.56	-2.8	13.76	23.77	2000	PASS
n2	15	5	370500	1@1	CP_64QAM	17.38	-2.8	14.58	28.71	2000	PASS
n2	15	5	370500	1@23	CP_64QAM	16.39	-2.8	13.59	22.86	2000	PASS
n2	15	5	370500	25@0	CP_256QAM	14.53	-2.8	11.73	14.89	2000	PASS
n2	15	5	370500	13@6	CP_256QAM	14.22	-2.8	11.42	13.87	2000	PASS

n2	15	5	370500	1@1	CP_256QAM	14.26	-2.8	11.46	14	2000	PASS
n2	15	5	370500	1@23	CP_256QAM	14.65	-2.8	11.85	15.31	2000	PASS
n2	15	5	376000	25@0	DFT_BPSK	19.37	-2.8	16.57	45.39	2000	PASS
n2	15	5	376000	12@6	DFT_BPSK	20.39	-2.8	17.59	57.41	2000	PASS
n2	15	5	376000	1@1	DFT_BPSK	20.25	-2.8	17.45	55.59	2000	PASS
n2	15	5	376000	1@23	DFT_BPSK	20.3	-2.8	17.5	56.23	2000	PASS
n2	15	5	376000	25@0	DFT_QPSK	19.36	-2.8	16.56	45.29	2000	PASS
n2	15	5	376000	12@6	DFT_QPSK	19.95	-2.8	17.15	51.88	2000	PASS
n2	15	5	376000	1@1	DFT_QPSK	19.79	-2.8	16.99	50	2000	PASS
n2	15	5	376000	1@23	DFT_QPSK	19.79	-2.8	16.99	50	2000	PASS
n2	15	5	376000	25@0	DFT_16QAM	18.61	-2.8	15.81	38.11	2000	PASS
n2	15	5	376000	12@6	DFT_16QAM	19.38	-2.8	16.58	45.5	2000	PASS
n2	15	5	376000	1@1	DFT_16QAM	19.56	-2.8	16.76	47.42	2000	PASS
n2	15	5	376000	1@23	DFT_16QAM	19.61	-2.8	16.81	47.97	2000	PASS
n2	15	5	376000	25@0	DFT_64QAM	17.16	-2.8	14.36	27.29	2000	PASS
n2	15	5	376000	12@6	DFT_64QAM	17.39	-2.8	14.59	28.77	2000	PASS
n2	15	5	376000	1@1	DFT_64QAM	17.25	-2.8	14.45	27.86	2000	PASS
n2	15	5	376000	1@23	DFT_64QAM	17.97	-2.8	15.17	32.89	2000	PASS
n2	15	5	376000	25@0	DFT_256QAM	15.36	-2.8	12.56	18.03	2000	PASS
n2	15	5	376000	12@6	DFT_256QAM	15.91	-2.8	13.11	20.46	2000	PASS
n2	15	5	376000	1@1	DFT_256QAM	15.99	-2.8	13.19	20.84	2000	PASS
n2	15	5	376000	1@23	DFT_256QAM	15.33	-2.8	12.53	17.91	2000	PASS
n2	15	5	376000	25@0	CP_QPSK	18.03	-2.8	15.23	33.34	2000	PASS
n2	15	5	376000	13@6	CP_QPSK	18.79	-2.8	15.99	39.72	2000	PASS
n2	15	5	376000	1@1	CP_QPSK	19.6	-2.8	16.8	47.86	2000	PASS
n2	15	5	376000	1@23	CP_QPSK	18.91	-2.8	16.11	40.83	2000	PASS
n2	15	5	376000	25@0	CP_16QAM	16.94	-2.8	14.14	25.94	2000	PASS
n2	15	5	376000	13@6	CP_16QAM	17.23	-2.8	14.43	27.73	2000	PASS
n2	15	5	376000	1@1	CP_16QAM	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	5	376000	1@23	CP_16QAM	17.75	-2.8	14.95	31.26	2000	PASS
n2	15	5	376000	25@0	CP_64QAM	16.32	-2.8	13.52	22.49	2000	PASS
n2	15	5	376000	13@6	CP_64QAM	16.4	-2.8	13.6	22.91	2000	PASS
n2	15	5	376000	1@1	CP_64QAM	16.25	-2.8	13.45	22.13	2000	PASS
n2	15	5	376000	1@23	CP_64QAM	17.16	-2.8	14.36	27.29	2000	PASS
n2	15	5	376000	25@0	CP_256QAM	13.58	-2.8	10.78	11.97	2000	PASS
n2	15	5	376000	13@6	CP_256QAM	13.52	-2.8	10.72	11.8	2000	PASS
n2	15	5	376000	1@1	CP_256QAM	13.49	-2.8	10.69	11.72	2000	PASS
n2	15	5	376000	1@23	CP_256QAM	13.27	-2.8	10.47	11.14	2000	PASS
n2	15	5	381500	25@0	DFT_BPSK	20.03	-2.8	17.23	52.84	2000	PASS
n2	15	5	381500	12@6	DFT_BPSK	20.04	-2.8	17.24	52.97	2000	PASS
n2	15	5	381500	1@1	DFT_BPSK	19.97	-2.8	17.17	52.12	2000	PASS
n2	15	5	381500	1@23	DFT_BPSK	20.48	-2.8	17.68	58.61	2000	PASS
n2	15	5	381500	25@0	DFT_QPSK	19.56	-2.8	16.76	47.42	2000	PASS

n2	15	5	381500	12@6	DFT_QPSK	20.11	-2.8	17.31	53.83	2000	PASS
n2	15	5	381500	1@1	DFT_QPSK	20.45	-2.8	17.65	58.21	2000	PASS
n2	15	5	381500	1@23	DFT_QPSK	20.48	-2.8	17.68	58.61	2000	PASS
n2	15	5	381500	25@0	DFT_16QAM	18.49	-2.8	15.69	37.07	2000	PASS
n2	15	5	381500	12@6	DFT_16QAM	19.07	-2.8	16.27	42.36	2000	PASS
n2	15	5	381500	1@1	DFT_16QAM	19.3	-2.8	16.5	44.67	2000	PASS
n2	15	5	381500	1@23	DFT_16QAM	19.68	-2.8	16.88	48.75	2000	PASS
n2	15	5	381500	25@0	DFT_64QAM	17.15	-2.8	14.35	27.23	2000	PASS
n2	15	5	381500	12@6	DFT_64QAM	17.57	-2.8	14.77	29.99	2000	PASS
n2	15	5	381500	1@1	DFT_64QAM	17.64	-2.8	14.84	30.48	2000	PASS
n2	15	5	381500	1@23	DFT_64QAM	16.26	-2.8	13.46	22.18	2000	PASS
n2	15	5	381500	25@0	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n2	15	5	381500	12@6	DFT_256QAM	17.22	-2.8	14.42	27.67	2000	PASS
n2	15	5	381500	1@1	DFT_256QAM	16.72	-2.8	13.92	24.66	2000	PASS
n2	15	5	381500	1@23	DFT_256QAM	16.66	-2.8	13.86	24.32	2000	PASS
n2	15	5	381500	25@0	CP_QPSK	18.06	-2.8	15.26	33.57	2000	PASS
n2	15	5	381500	13@6	CP_QPSK	19	-2.8	16.2	41.69	2000	PASS
n2	15	5	381500	1@1	CP_QPSK	19.52	-2.8	16.72	46.99	2000	PASS
n2	15	5	381500	1@23	CP_QPSK	18.59	-2.8	15.79	37.93	2000	PASS
n2	15	5	381500	25@0	CP_16QAM	18.03	-2.8	15.23	33.34	2000	PASS
n2	15	5	381500	13@6	CP_16QAM	18.64	-2.8	15.84	38.37	2000	PASS
n2	15	5	381500	1@1	CP_16QAM	18.53	-2.8	15.73	37.41	2000	PASS
n2	15	5	381500	1@23	CP_16QAM	18.48	-2.8	15.68	36.98	2000	PASS
n2	15	5	381500	25@0	CP_64QAM	16.55	-2.8	13.75	23.71	2000	PASS
n2	15	5	381500	13@6	CP_64QAM	16.54	-2.8	13.74	23.66	2000	PASS
n2	15	5	381500	1@1	CP_64QAM	17.33	-2.8	14.53	28.38	2000	PASS
n2	15	5	381500	1@23	CP_64QAM	16.61	-2.8	13.81	24.04	2000	PASS
n2	15	5	381500	25@0	CP_256QAM	14.25	-2.8	11.45	13.96	2000	PASS
n2	15	5	381500	13@6	CP_256QAM	14.55	-2.8	11.75	14.96	2000	PASS
n2	15	5	381500	1@1	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS
n2	15	5	381500	1@23	CP_256QAM	14.77	-2.8	11.97	15.74	2000	PASS
n2	15	10	371000	50@0	DFT_BPSK	19.32	-2.8	16.52	44.87	2000	PASS
n2	15	10	371000	25@12	DFT_BPSK	19.42	-2.8	16.62	45.92	2000	PASS
n2	15	10	371000	1@1	DFT_BPSK	20.37	-2.8	17.57	57.15	2000	PASS
n2	15	10	371000	1@50	DFT_BPSK	19.42	-2.8	16.62	45.92	2000	PASS
n2	15	10	371000	50@0	DFT_QPSK	19.37	-2.8	16.57	45.39	2000	PASS
n2	15	10	371000	25@12	DFT_QPSK	19.19	-2.8	16.39	43.55	2000	PASS
n2	15	10	371000	1@1	DFT_QPSK	19.87	-2.8	17.07	50.93	2000	PASS
n2	15	10	371000	1@50	DFT_QPSK	18.87	-2.8	16.07	40.46	2000	PASS
n2	15	10	371000	50@0	DFT_16QAM	18.13	-2.8	15.33	34.12	2000	PASS
n2	15	10	371000	25@12	DFT_16QAM	18.42	-2.8	15.62	36.48	2000	PASS
n2	15	10	371000	1@1	DFT_16QAM	19.17	-2.8	16.37	43.35	2000	PASS
n2	15	10	371000	1@50	DFT_16QAM	17.66	-2.8	14.86	30.62	2000	PASS

n2	15	10	371000	50@0	DFT_64QAM	17.57	-2.8	14.77	29.99	2000	PASS
n2	15	10	371000	25@12	DFT_64QAM	17.64	-2.8	14.84	30.48	2000	PASS
n2	15	10	371000	1@1	DFT_64QAM	18.01	-2.8	15.21	33.19	2000	PASS
n2	15	10	371000	1@50	DFT_64QAM	17.54	-2.8	14.74	29.79	2000	PASS
n2	15	10	371000	50@0	DFT_256QAM	15.66	-2.8	12.86	19.32	2000	PASS
n2	15	10	371000	25@12	DFT_256QAM	15.97	-2.8	13.17	20.75	2000	PASS
n2	15	10	371000	1@1	DFT_256QAM	15.39	-2.8	12.59	18.16	2000	PASS
n2	15	10	371000	1@50	DFT_256QAM	15.66	-2.8	12.86	19.32	2000	PASS
n2	15	10	371000	52@0	CP_QPSK	18.85	-2.8	16.05	40.27	2000	PASS
n2	15	10	371000	26@13	CP_QPSK	18.65	-2.8	15.85	38.46	2000	PASS
n2	15	10	371000	1@1	CP_QPSK	18.46	-2.8	15.66	36.81	2000	PASS
n2	15	10	371000	1@50	CP_QPSK	18.33	-2.8	15.53	35.73	2000	PASS
n2	15	10	371000	52@0	CP_16QAM	16.89	-2.8	14.09	25.64	2000	PASS
n2	15	10	371000	26@13	CP_16QAM	16.65	-2.8	13.85	24.27	2000	PASS
n2	15	10	371000	1@1	CP_16QAM	16.66	-2.8	13.86	24.32	2000	PASS
n2	15	10	371000	1@50	CP_16QAM	16.85	-2.8	14.05	25.41	2000	PASS
n2	15	10	371000	52@0	CP_64QAM	16.35	-2.8	13.55	22.65	2000	PASS
n2	15	10	371000	26@13	CP_64QAM	16.73	-2.8	13.93	24.72	2000	PASS
n2	15	10	371000	1@1	CP_64QAM	16.74	-2.8	13.94	24.77	2000	PASS
n2	15	10	371000	1@50	CP_64QAM	15.69	-2.8	12.89	19.45	2000	PASS
n2	15	10	371000	52@0	CP_256QAM	13.57	-2.8	10.77	11.94	2000	PASS
n2	15	10	371000	26@13	CP_256QAM	13.55	-2.8	10.75	11.89	2000	PASS
n2	15	10	371000	1@1	CP_256QAM	14.02	-2.8	11.22	13.24	2000	PASS
n2	15	10	371000	1@50	CP_256QAM	14.01	-2.8	11.21	13.21	2000	PASS
n2	15	10	376000	50@0	DFT_BPSK	19.37	-2.8	16.57	45.39	2000	PASS
n2	15	10	376000	25@12	DFT_BPSK	20.35	-2.8	17.55	56.89	2000	PASS
n2	15	10	376000	1@1	DFT_BPSK	20.26	-2.8	17.46	55.72	2000	PASS
n2	15	10	376000	1@50	DFT_BPSK	19.91	-2.8	17.11	51.4	2000	PASS
n2	15	10	376000	50@0	DFT_QPSK	19.36	-2.8	16.56	45.29	2000	PASS
n2	15	10	376000	25@12	DFT_QPSK	19.91	-2.8	17.11	51.4	2000	PASS
n2	15	10	376000	1@1	DFT_QPSK	20.21	-2.8	17.41	55.08	2000	PASS
n2	15	10	376000	1@50	DFT_QPSK	20.32	-2.8	17.52	56.49	2000	PASS
n2	15	10	376000	50@0	DFT_16QAM	17.88	-2.8	15.08	32.21	2000	PASS
n2	15	10	376000	25@12	DFT_16QAM	19.38	-2.8	16.58	45.5	2000	PASS
n2	15	10	376000	1@1	DFT_16QAM	19.06	-2.8	16.26	42.27	2000	PASS
n2	15	10	376000	1@50	DFT_16QAM	19.7	-2.8	16.9	48.98	2000	PASS
n2	15	10	376000	50@0	DFT_64QAM	17.17	-2.8	14.37	27.35	2000	PASS
n2	15	10	376000	25@12	DFT_64QAM	17.32	-2.8	14.52	28.31	2000	PASS
n2	15	10	376000	1@1	DFT_64QAM	17.43	-2.8	14.63	29.04	2000	PASS
n2	15	10	376000	1@50	DFT_64QAM	17.2	-2.8	14.4	27.54	2000	PASS
n2	15	10	376000	50@0	DFT_256QAM	16.06	-2.8	13.26	21.18	2000	PASS
n2	15	10	376000	25@12	DFT_256QAM	16.3	-2.8	13.5	22.39	2000	PASS
n2	15	10	376000	1@1	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS

n2	15	10	376000	1@50	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n2	15	10	376000	52@0	CP_QPSK	18.43	-2.8	15.63	36.56	2000	PASS
n2	15	10	376000	26@13	CP_QPSK	18.42	-2.8	15.62	36.48	2000	PASS
n2	15	10	376000	1@1	CP_QPSK	18.3	-2.8	15.5	35.48	2000	PASS
n2	15	10	376000	1@50	CP_QPSK	18.54	-2.8	15.74	37.5	2000	PASS
n2	15	10	376000	52@0	CP_16QAM	17.34	-2.8	14.54	28.44	2000	PASS
n2	15	10	376000	26@13	CP_16QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	10	376000	1@1	CP_16QAM	18.33	-2.8	15.53	35.73	2000	PASS
n2	15	10	376000	1@50	CP_16QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	10	376000	52@0	CP_64QAM	16.73	-2.8	13.93	24.72	2000	PASS
n2	15	10	376000	26@13	CP_64QAM	16.82	-2.8	14.02	25.23	2000	PASS
n2	15	10	376000	1@1	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n2	15	10	376000	1@50	CP_64QAM	17.24	-2.8	14.44	27.8	2000	PASS
n2	15	10	376000	52@0	CP_256QAM	13.1	-2.8	10.3	10.72	2000	PASS
n2	15	10	376000	26@13	CP_256QAM	13.44	-2.8	10.64	11.59	2000	PASS
n2	15	10	376000	1@1	CP_256QAM	13.2	-2.8	10.4	10.96	2000	PASS
n2	15	10	376000	1@50	CP_256QAM	14.08	-2.8	11.28	13.43	2000	PASS
n2	15	10	381000	50@0	DFT_BPSK	19.99	-2.8	17.19	52.36	2000	PASS
n2	15	10	381000	25@12	DFT_BPSK	20.55	-2.8	17.75	59.57	2000	PASS
n2	15	10	381000	1@1	DFT_BPSK	19.98	-2.8	17.18	52.24	2000	PASS
n2	15	10	381000	1@50	DFT_BPSK	20.54	-2.8	17.74	59.43	2000	PASS
n2	15	10	381000	50@0	DFT_QPSK	19.01	-2.8	16.21	41.78	2000	PASS
n2	15	10	381000	25@12	DFT_QPSK	20.57	-2.8	17.77	59.84	2000	PASS
n2	15	10	381000	1@1	DFT_QPSK	20.48	-2.8	17.68	58.61	2000	PASS
n2	15	10	381000	1@50	DFT_QPSK	19.95	-2.8	17.15	51.88	2000	PASS
n2	15	10	381000	50@0	DFT_16QAM	19.1	-2.8	16.3	42.66	2000	PASS
n2	15	10	381000	25@12	DFT_16QAM	19.52	-2.8	16.72	46.99	2000	PASS
n2	15	10	381000	1@1	DFT_16QAM	19.74	-2.8	16.94	49.43	2000	PASS
n2	15	10	381000	1@50	DFT_16QAM	19.23	-2.8	16.43	43.95	2000	PASS
n2	15	10	381000	50@0	DFT_64QAM	17.1	-2.8	14.3	26.92	2000	PASS
n2	15	10	381000	25@12	DFT_64QAM	17.49	-2.8	14.69	29.44	2000	PASS
n2	15	10	381000	1@1	DFT_64QAM	17.68	-2.8	14.88	30.76	2000	PASS
n2	15	10	381000	1@50	DFT_64QAM	17.1	-2.8	14.3	26.92	2000	PASS
n2	15	10	381000	50@0	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n2	15	10	381000	25@12	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n2	15	10	381000	1@1	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n2	15	10	381000	1@50	DFT_256QAM	16.27	-2.8	13.47	22.23	2000	PASS
n2	15	10	381000	52@0	CP_QPSK	17	-2.8	14.2	26.3	2000	PASS
n2	15	10	381000	26@13	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	10	381000	1@1	CP_QPSK	18.59	-2.8	15.79	37.93	2000	PASS
n2	15	10	381000	1@50	CP_QPSK	19.08	-2.8	16.28	42.46	2000	PASS
n2	15	10	381000	52@0	CP_16QAM	18.5	-2.8	15.7	37.15	2000	PASS
n2	15	10	381000	26@13	CP_16QAM	18.11	-2.8	15.31	33.96	2000	PASS

n2	15	10	381000	1@1	CP_16QAM	18.3	-2.8	15.5	35.48	2000	PASS
n2	15	10	381000	1@50	CP_16QAM	18.53	-2.8	15.73	37.41	2000	PASS
n2	15	10	381000	52@0	CP_64QAM	16.42	-2.8	13.62	23.01	2000	PASS
n2	15	10	381000	26@13	CP_64QAM	16.1	-2.8	13.3	21.38	2000	PASS
n2	15	10	381000	1@1	CP_64QAM	16.87	-2.8	14.07	25.53	2000	PASS
n2	15	10	381000	1@50	CP_64QAM	16.94	-2.8	14.14	25.94	2000	PASS
n2	15	10	381000	52@0	CP_256QAM	14.05	-2.8	11.25	13.34	2000	PASS
n2	15	10	381000	26@13	CP_256QAM	14.6	-2.8	11.8	15.14	2000	PASS
n2	15	10	381000	1@1	CP_256QAM	13.68	-2.8	10.88	12.25	2000	PASS
n2	15	10	381000	1@50	CP_256QAM	13.71	-2.8	10.91	12.33	2000	PASS
n2	15	15	371500	75@0	DFT_BPSK	20.04	-2.8	17.24	52.97	2000	PASS
n2	15	15	371500	36@18	DFT_BPSK	20.58	-2.8	17.78	59.98	2000	PASS
n2	15	15	371500	1@1	DFT_BPSK	20.51	-2.8	17.71	59.02	2000	PASS
n2	15	15	371500	1@77	DFT_BPSK	20.41	-2.8	17.61	57.68	2000	PASS
n2	15	15	371500	75@0	DFT_QPSK	19.52	-2.8	16.72	46.99	2000	PASS
n2	15	15	371500	36@18	DFT_QPSK	20.58	-2.8	17.78	59.98	2000	PASS
n2	15	15	371500	1@1	DFT_QPSK	20.53	-2.8	17.73	59.29	2000	PASS
n2	15	15	371500	1@77	DFT_QPSK	20.37	-2.8	17.57	57.15	2000	PASS
n2	15	15	371500	75@0	DFT_16QAM	19.6	-2.8	16.8	47.86	2000	PASS
n2	15	15	371500	36@18	DFT_16QAM	19.6	-2.8	16.8	47.86	2000	PASS
n2	15	15	371500	1@1	DFT_16QAM	19.8	-2.8	17	50.12	2000	PASS
n2	15	15	371500	1@77	DFT_16QAM	19.59	-2.8	16.79	47.75	2000	PASS
n2	15	15	371500	75@0	DFT_64QAM	17.4	-2.8	14.6	28.84	2000	PASS
n2	15	15	371500	36@18	DFT_64QAM	17.99	-2.8	15.19	33.04	2000	PASS
n2	15	15	371500	1@1	DFT_64QAM	17.5	-2.8	14.7	29.51	2000	PASS
n2	15	15	371500	1@77	DFT_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	15	371500	75@0	DFT_256QAM	16.5	-2.8	13.7	23.44	2000	PASS
n2	15	15	371500	36@18	DFT_256QAM	16.15	-2.8	13.35	21.63	2000	PASS
n2	15	15	371500	1@1	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n2	15	15	371500	1@77	DFT_256QAM	16.44	-2.8	13.64	23.12	2000	PASS
n2	15	15	371500	79@0	CP_QPSK	17.2	-2.8	14.4	27.54	2000	PASS
n2	15	15	371500	39@19	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	15	371500	1@1	CP_QPSK	18.32	-2.8	15.52	35.65	2000	PASS
n2	15	15	371500	1@77	CP_QPSK	18.2	-2.8	15.4	34.67	2000	PASS
n2	15	15	371500	79@0	CP_16QAM	18.2	-2.8	15.4	34.67	2000	PASS
n2	15	15	371500	39@19	CP_16QAM	18.33	-2.8	15.53	35.73	2000	PASS
n2	15	15	371500	1@1	CP_16QAM	17.47	-2.8	14.67	29.31	2000	PASS
n2	15	15	371500	1@77	CP_16QAM	17.98	-2.8	15.18	32.96	2000	PASS
n2	15	15	371500	79@0	CP_64QAM	15.9	-2.8	13.1	20.42	2000	PASS
n2	15	15	371500	39@19	CP_64QAM	15.6	-2.8	12.8	19.05	2000	PASS
n2	15	15	371500	1@1	CP_64QAM	16.32	-2.8	13.52	22.49	2000	PASS
n2	15	15	371500	1@77	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n2	15	15	371500	79@0	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS

n2	15	15	371500	39@19	CP_256QAM	14.3	-2.8	11.5	14.13	2000	PASS
n2	15	15	371500	1@1	CP_256QAM	14.66	-2.8	11.86	15.35	2000	PASS
n2	15	15	371500	1@77	CP_256QAM	14.25	-2.8	11.45	13.96	2000	PASS
n2	15	15	376000	75@0	DFT_BPSK	19.87	-2.8	17.07	50.93	2000	PASS
n2	15	15	376000	36@18	DFT_BPSK	20.4	-2.8	17.6	57.54	2000	PASS
n2	15	15	376000	1@1	DFT_BPSK	20.25	-2.8	17.45	55.59	2000	PASS
n2	15	15	376000	1@77	DFT_BPSK	20.44	-2.8	17.64	58.08	2000	PASS
n2	15	15	376000	75@0	DFT_QPSK	19.4	-2.8	16.6	45.71	2000	PASS
n2	15	15	376000	36@18	DFT_QPSK	20.4	-2.8	17.6	57.54	2000	PASS
n2	15	15	376000	1@1	DFT_QPSK	20.2	-2.8	17.4	54.95	2000	PASS
n2	15	15	376000	1@77	DFT_QPSK	20.34	-2.8	17.54	56.75	2000	PASS
n2	15	15	376000	75@0	DFT_16QAM	18.36	-2.8	15.56	35.97	2000	PASS
n2	15	15	376000	36@18	DFT_16QAM	19.4	-2.8	16.6	45.71	2000	PASS
n2	15	15	376000	1@1	DFT_16QAM	19.57	-2.8	16.77	47.53	2000	PASS
n2	15	15	376000	1@77	DFT_16QAM	19.75	-2.8	16.95	49.55	2000	PASS
n2	15	15	376000	75@0	DFT_64QAM	17.1	-2.8	14.3	26.92	2000	PASS
n2	15	15	376000	36@18	DFT_64QAM	17.85	-2.8	15.05	31.99	2000	PASS
n2	15	15	376000	1@1	DFT_64QAM	17.86	-2.8	15.06	32.06	2000	PASS
n2	15	15	376000	1@77	DFT_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n2	15	15	376000	75@0	DFT_256QAM	16.3	-2.8	13.5	22.39	2000	PASS
n2	15	15	376000	36@18	DFT_256QAM	16	-2.8	13.2	20.89	2000	PASS
n2	15	15	376000	1@1	DFT_256QAM	15.95	-2.8	13.15	20.65	2000	PASS
n2	15	15	376000	1@77	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n2	15	15	376000	79@0	CP_QPSK	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	15	376000	39@19	CP_QPSK	18.85	-2.8	16.05	40.27	2000	PASS
n2	15	15	376000	1@1	CP_QPSK	18.6	-2.8	15.8	38.02	2000	PASS
n2	15	15	376000	1@77	CP_QPSK	18.96	-2.8	16.16	41.3	2000	PASS
n2	15	15	376000	79@0	CP_16QAM	17.33	-2.8	14.53	28.38	2000	PASS
n2	15	15	376000	39@19	CP_16QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	15	376000	1@1	CP_16QAM	18.46	-2.8	15.66	36.81	2000	PASS
n2	15	15	376000	1@77	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	15	376000	79@0	CP_64QAM	16.81	-2.8	14.01	25.18	2000	PASS
n2	15	15	376000	39@19	CP_64QAM	16.6	-2.8	13.8	23.99	2000	PASS
n2	15	15	376000	1@1	CP_64QAM	17.04	-2.8	14.24	26.55	2000	PASS
n2	15	15	376000	1@77	CP_64QAM	16.4	-2.8	13.6	22.91	2000	PASS
n2	15	15	376000	79@0	CP_256QAM	13.93	-2.8	11.13	12.97	2000	PASS
n2	15	15	376000	39@19	CP_256QAM	13.2	-2.8	10.4	10.96	2000	PASS
n2	15	15	376000	1@1	CP_256QAM	13.86	-2.8	11.06	12.76	2000	PASS
n2	15	15	376000	1@77	CP_256QAM	13.1	-2.8	10.3	10.72	2000	PASS
n2	15	15	380500	75@0	DFT_BPSK	20.05	-2.8	17.25	53.09	2000	PASS
n2	15	15	380500	36@18	DFT_BPSK	20.17	-2.8	17.37	54.58	2000	PASS
n2	15	15	380500	1@1	DFT_BPSK	20.52	-2.8	17.72	59.16	2000	PASS
n2	15	15	380500	1@77	DFT_BPSK	20.01	-2.8	17.21	52.6	2000	PASS

n2	15	15	380500	75@0	DFT_QPSK	19.07	-2.8	16.27	42.36	2000	PASS
n2	15	15	380500	36@18	DFT_QPSK	20.65	-2.8	17.85	60.95	2000	PASS
n2	15	15	380500	1@1	DFT_QPSK	20.54	-2.8	17.74	59.43	2000	PASS
n2	15	15	380500	1@77	DFT_QPSK	19.99	-2.8	17.19	52.36	2000	PASS
n2	15	15	380500	75@0	DFT_16QAM	18.07	-2.8	15.27	33.65	2000	PASS
n2	15	15	380500	36@18	DFT_16QAM	19.68	-2.8	16.88	48.75	2000	PASS
n2	15	15	380500	1@1	DFT_16QAM	19.27	-2.8	16.47	44.36	2000	PASS
n2	15	15	380500	1@77	DFT_16QAM	19.75	-2.8	16.95	49.55	2000	PASS
n2	15	15	380500	75@0	DFT_64QAM	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	15	380500	36@18	DFT_64QAM	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	15	380500	1@1	DFT_64QAM	17.69	-2.8	14.89	30.83	2000	PASS
n2	15	15	380500	1@77	DFT_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	15	380500	75@0	DFT_256QAM	16.7	-2.8	13.9	24.55	2000	PASS
n2	15	15	380500	36@18	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n2	15	15	380500	1@1	DFT_256QAM	15.82	-2.8	13.02	20.04	2000	PASS
n2	15	15	380500	1@77	DFT_256QAM	16.23	-2.8	13.43	22.03	2000	PASS
n2	15	15	380500	79@0	CP_QPSK	16.5	-2.8	13.7	23.44	2000	PASS
n2	15	15	380500	39@19	CP_QPSK	19.05	-2.8	16.25	42.17	2000	PASS
n2	15	15	380500	1@1	CP_QPSK	19.2	-2.8	16.4	43.65	2000	PASS
n2	15	15	380500	1@77	CP_QPSK	18.57	-2.8	15.77	37.76	2000	PASS
n2	15	15	380500	79@0	CP_16QAM	18.5	-2.8	15.7	37.15	2000	PASS
n2	15	15	380500	39@19	CP_16QAM	18.12	-2.8	15.32	34.04	2000	PASS
n2	15	15	380500	1@1	CP_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n2	15	15	380500	1@77	CP_16QAM	18.45	-2.8	15.65	36.73	2000	PASS
n2	15	15	380500	79@0	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n2	15	15	380500	39@19	CP_64QAM	16.5	-2.8	13.7	23.44	2000	PASS
n2	15	15	380500	1@1	CP_64QAM	16.2	-2.8	13.4	21.88	2000	PASS
n2	15	15	380500	1@77	CP_64QAM	17.34	-2.8	14.54	28.44	2000	PASS
n2	15	15	380500	79@0	CP_256QAM	14.2	-2.8	11.4	13.8	2000	PASS
n2	15	15	380500	39@19	CP_256QAM	14.08	-2.8	11.28	13.43	2000	PASS
n2	15	15	380500	1@1	CP_256QAM	14.19	-2.8	11.39	13.77	2000	PASS
n2	15	15	380500	1@77	CP_256QAM	14.4	-2.8	11.6	14.45	2000	PASS
n2	15	20	372000	100@0	DFT_BPSK	20.54	-2.8	17.74	59.43	2000	PASS
n2	15	20	372000	50@25	DFT_BPSK	20.54	-2.8	17.74	59.43	2000	PASS
n2	15	20	372000	1@1	DFT_BPSK	20.94	-2.8	18.14	65.16	2000	PASS
n2	15	20	372000	1@104	DFT_BPSK	20.82	-2.8	18.02	63.39	2000	PASS
n2	15	20	372000	100@0	DFT_QPSK	19.53	-2.8	16.73	47.1	2000	PASS
n2	15	20	372000	50@25	DFT_QPSK	20.57	-2.8	17.77	59.84	2000	PASS
n2	15	20	372000	1@1	DFT_QPSK	20.94	-2.8	18.14	65.16	2000	PASS
n2	15	20	372000	1@104	DFT_QPSK	20.29	-2.8	17.49	56.1	2000	PASS
n2	15	20	372000	100@0	DFT_16QAM	19.8	-2.8	17	50.12	2000	PASS
n2	15	20	372000	50@25	DFT_16QAM	19.56	-2.8	16.76	47.42	2000	PASS
n2	15	20	372000	1@1	DFT_16QAM	20.25	-2.8	17.45	55.59	2000	PASS

n2	15	20	372000	1@104	DFT_16QAM	20.05	-2.8	17.25	53.09	2000	PASS
n2	15	20	372000	100@0	DFT_64QAM	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	20	372000	50@25	DFT_64QAM	18.04	-2.8	15.24	33.42	2000	PASS
n2	15	20	372000	1@1	DFT_64QAM	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	20	372000	1@104	DFT_64QAM	17.96	-2.8	15.16	32.81	2000	PASS
n2	15	20	372000	100@0	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n2	15	20	372000	50@25	DFT_256QAM	16.13	-2.8	13.33	21.53	2000	PASS
n2	15	20	372000	1@1	DFT_256QAM	16.27	-2.8	13.47	22.23	2000	PASS
n2	15	20	372000	1@104	DFT_256QAM	15.9	-2.8	13.1	20.42	2000	PASS
n2	15	20	372000	106@0	CP_QPSK	19.4	-2.8	16.6	45.71	2000	PASS
n2	15	20	372000	53@26	CP_QPSK	19.51	-2.8	16.71	46.88	2000	PASS
n2	15	20	372000	1@1	CP_QPSK	19.7	-2.8	16.9	48.98	2000	PASS
n2	15	20	372000	1@104	CP_QPSK	18.82	-2.8	16.02	39.99	2000	PASS
n2	15	20	372000	106@0	CP_16QAM	17.96	-2.8	15.16	32.81	2000	PASS
n2	15	20	372000	53@26	CP_16QAM	18.8	-2.8	16	39.81	2000	PASS
n2	15	20	372000	1@1	CP_16QAM	18.9	-2.8	16.1	40.74	2000	PASS
n2	15	20	372000	1@104	CP_16QAM	18.6	-2.8	15.8	38.02	2000	PASS
n2	15	20	372000	106@0	CP_64QAM	17.46	-2.8	14.66	29.24	2000	PASS
n2	15	20	372000	53@26	CP_64QAM	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	20	372000	1@1	CP_64QAM	17.76	-2.8	14.96	31.33	2000	PASS
n2	15	20	372000	1@104	CP_64QAM	17.7	-2.8	14.9	30.9	2000	PASS
n2	15	20	372000	106@0	CP_256QAM	15.1	-2.8	12.3	16.98	2000	PASS
n2	15	20	372000	53@26	CP_256QAM	14.56	-2.8	11.76	15	2000	PASS
n2	15	20	372000	1@1	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS
n2	15	20	372000	1@104	CP_256QAM	13.94	-2.8	11.14	13	2000	PASS
n2	15	20	376000	100@0	DFT_BPSK	20.28	-2.8	17.48	55.98	2000	PASS
n2	15	20	376000	50@25	DFT_BPSK	20.94	-2.8	18.14	65.16	2000	PASS
n2	15	20	376000	1@1	DFT_BPSK	20.68	-2.8	17.88	61.38	2000	PASS
n2	15	20	376000	1@104	DFT_BPSK	20.96	-2.8	18.16	65.46	2000	PASS
n2	15	20	376000	100@0	DFT_QPSK	19.76	-2.8	16.96	49.66	2000	PASS
n2	15	20	376000	50@25	DFT_QPSK	20.98	-2.8	18.18	65.77	2000	PASS
n2	15	20	376000	1@1	DFT_QPSK	20.66	-2.8	17.86	61.09	2000	PASS
n2	15	20	376000	1@104	DFT_QPSK	20.82	-2.8	18.02	63.39	2000	PASS
n2	15	20	376000	100@0	DFT_16QAM	19.7	-2.8	16.9	48.98	2000	PASS
n2	15	20	376000	50@25	DFT_16QAM	19.93	-2.8	17.13	51.64	2000	PASS
n2	15	20	376000	1@1	DFT_16QAM	19.94	-2.8	17.14	51.76	2000	PASS
n2	15	20	376000	1@104	DFT_16QAM	20.15	-2.8	17.35	54.33	2000	PASS
n2	15	20	376000	100@0	DFT_64QAM	18.3	-2.8	15.5	35.48	2000	PASS
n2	15	20	376000	50@25	DFT_64QAM	18.42	-2.8	15.62	36.48	2000	PASS
n2	15	20	376000	1@1	DFT_64QAM	18.1	-2.8	15.3	33.88	2000	PASS
n2	15	20	376000	1@104	DFT_64QAM	18.45	-2.8	15.65	36.73	2000	PASS
n2	15	20	376000	100@0	DFT_256QAM	16.8	-2.8	14	25.12	2000	PASS
n2	15	20	376000	50@25	DFT_256QAM	16.51	-2.8	13.71	23.5	2000	PASS

n2	15	20	376000	1@1	DFT_256QAM	16.47	-2.8	13.67	23.28	2000	PASS
n2	15	20	376000	1@104	DFT_256QAM	17	-2.8	14.2	26.3	2000	PASS
n2	15	20	376000	106@0	CP_QPSK	19.1	-2.8	16.3	42.66	2000	PASS
n2	15	20	376000	53@26	CP_QPSK	19.8	-2.8	17	50.12	2000	PASS
n2	15	20	376000	1@1	CP_QPSK	19.25	-2.8	16.45	44.16	2000	PASS
n2	15	20	376000	1@104	CP_QPSK	19.7	-2.8	16.9	48.98	2000	PASS
n2	15	20	376000	106@0	CP_16QAM	17.76	-2.8	14.96	31.33	2000	PASS
n2	15	20	376000	53@26	CP_16QAM	18.3	-2.8	15.5	35.48	2000	PASS
n2	15	20	376000	1@1	CP_16QAM	18.66	-2.8	15.86	38.55	2000	PASS
n2	15	20	376000	1@104	CP_16QAM	18.8	-2.8	16	39.81	2000	PASS
n2	15	20	376000	106@0	CP_64QAM	17.19	-2.8	14.39	27.48	2000	PASS
n2	15	20	376000	53@26	CP_64QAM	17.7	-2.8	14.9	30.9	2000	PASS
n2	15	20	376000	1@1	CP_64QAM	17.58	-2.8	14.78	30.06	2000	PASS
n2	15	20	376000	1@104	CP_64QAM	17.9	-2.8	15.1	32.36	2000	PASS
n2	15	20	376000	106@0	CP_256QAM	14.37	-2.8	11.57	14.35	2000	PASS
n2	15	20	376000	53@26	CP_256QAM	14	-2.8	11.2	13.18	2000	PASS
n2	15	20	376000	1@1	CP_256QAM	14.33	-2.8	11.53	14.22	2000	PASS
n2	15	20	376000	1@104	CP_256QAM	13.83	-2.8	11.03	12.68	2000	PASS
n2	15	20	380000	100@0	DFT_BPSK	20.11	-2.8	17.31	53.83	2000	PASS
n2	15	20	380000	50@25	DFT_BPSK	21.12	-2.8	18.32	67.92	2000	PASS
n2	15	20	380000	1@1	DFT_BPSK	20.48	-2.8	17.68	58.61	2000	PASS
n2	15	20	380000	1@104	DFT_BPSK	20.49	-2.8	17.69	58.75	2000	PASS
n2	15	20	380000	100@0	DFT_QPSK	19.59	-2.8	16.79	47.75	2000	PASS
n2	15	20	380000	50@25	DFT_QPSK	21.07	-2.8	18.27	67.14	2000	PASS
n2	15	20	380000	1@1	DFT_QPSK	20.44	-2.8	17.64	58.08	2000	PASS
n2	15	20	380000	1@104	DFT_QPSK	20.95	-2.8	18.15	65.31	2000	PASS
n2	15	20	380000	100@0	DFT_16QAM	19.1	-2.8	16.3	42.66	2000	PASS
n2	15	20	380000	50@25	DFT_16QAM	20.13	-2.8	17.33	54.08	2000	PASS
n2	15	20	380000	1@1	DFT_16QAM	19.73	-2.8	16.93	49.32	2000	PASS
n2	15	20	380000	1@104	DFT_16QAM	20.21	-2.8	17.41	55.08	2000	PASS
n2	15	20	380000	100@0	DFT_64QAM	18.7	-2.8	15.9	38.9	2000	PASS
n2	15	20	380000	50@25	DFT_64QAM	18.6	-2.8	15.8	38.02	2000	PASS
n2	15	20	380000	1@1	DFT_64QAM	18.7	-2.8	15.9	38.9	2000	PASS
n2	15	20	380000	1@104	DFT_64QAM	18.11	-2.8	15.31	33.96	2000	PASS
n2	15	20	380000	100@0	DFT_256QAM	15.9	-2.8	13.1	20.42	2000	PASS
n2	15	20	380000	50@25	DFT_256QAM	16.25	-2.8	13.45	22.13	2000	PASS
n2	15	20	380000	1@1	DFT_256QAM	16.27	-2.8	13.47	22.23	2000	PASS
n2	15	20	380000	1@104	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n2	15	20	380000	106@0	CP_QPSK	19.19	-2.8	16.39	43.55	2000	PASS
n2	15	20	380000	53@26	CP_QPSK	19.63	-2.8	16.83	48.19	2000	PASS
n2	15	20	380000	1@1	CP_QPSK	19.9	-2.8	17.1	51.29	2000	PASS
n2	15	20	380000	1@104	CP_QPSK	19.06	-2.8	16.26	42.27	2000	PASS
n2	15	20	380000	106@0	CP_16QAM	18.02	-2.8	15.22	33.27	2000	PASS

n2	15	20	380000	53@26	CP_16QAM	18.6	-2.8	15.8	38.02	2000	PASS
n2	15	20	380000	1@1	CP_16QAM	18.51	-2.8	15.71	37.24	2000	PASS
n2	15	20	380000	1@104	CP_16QAM	18.8	-2.8	16	39.81	2000	PASS
n2	15	20	380000	106@0	CP_64QAM	17.01	-2.8	14.21	26.36	2000	PASS
n2	15	20	380000	53@26	CP_64QAM	16.7	-2.8	13.9	24.55	2000	PASS
n2	15	20	380000	1@1	CP_64QAM	17.86	-2.8	15.06	32.06	2000	PASS
n2	15	20	380000	1@104	CP_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n2	15	20	380000	106@0	CP_256QAM	13.7	-2.8	10.9	12.3	2000	PASS
n2	15	20	380000	53@26	CP_256QAM	14.21	-2.8	11.41	13.84	2000	PASS
n2	15	20	380000	1@1	CP_256QAM	14.17	-2.8	11.37	13.71	2000	PASS
n2	15	20	380000	1@104	CP_256QAM	13.74	-2.8	10.94	12.42	2000	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
n5	15	5	165300	25@0	DFT_BPSK	20.19	-4.15	16.04	40.18	7000	PASS
n5	15	5	165300	12@6	DFT_BPSK	20.71	-4.15	16.56	45.29	7000	PASS
n5	15	5	165300	1@1	DFT_BPSK	20.56	-4.15	16.41	43.75	7000	PASS
n5	15	5	165300	1@23	DFT_BPSK	20.54	-4.15	16.39	43.55	7000	PASS
n5	15	5	165300	25@0	DFT_QPSK	19.74	-4.15	15.59	36.22	7000	PASS
n5	15	5	165300	12@6	DFT_QPSK	20.73	-4.15	16.58	45.5	7000	PASS
n5	15	5	165300	1@1	DFT_QPSK	20.69	-4.15	16.54	45.08	7000	PASS
n5	15	5	165300	1@23	DFT_QPSK	20.64	-4.15	16.49	44.57	7000	PASS
n5	15	5	165300	25@0	DFT_16QAM	19.6	-4.15	15.45	35.08	7000	PASS
n5	15	5	165300	12@6	DFT_16QAM	19.72	-4.15	15.57	36.06	7000	PASS
n5	15	5	165300	1@1	DFT_16QAM	19.47	-4.15	15.32	34.04	7000	PASS
n5	15	5	165300	1@23	DFT_16QAM	19.48	-4.15	15.33	34.12	7000	PASS
n5	15	5	165300	25@0	DFT_64QAM	18.27	-4.15	14.12	25.82	7000	PASS
n5	15	5	165300	12@6	DFT_64QAM	18.32	-4.15	14.17	26.12	7000	PASS
n5	15	5	165300	1@1	DFT_64QAM	17.9	-4.15	13.75	23.71	7000	PASS
n5	15	5	165300	1@23	DFT_64QAM	17.9	-4.15	13.75	23.71	7000	PASS
n5	15	5	165300	25@0	DFT_256QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	5	165300	12@6	DFT_256QAM	16.28	-4.15	12.13	16.33	7000	PASS
n5	15	5	165300	1@1	DFT_256QAM	16.43	-4.15	12.28	16.9	7000	PASS
n5	15	5	165300	1@23	DFT_256QAM	16.39	-4.15	12.24	16.75	7000	PASS
n5	15	5	165300	25@0	CP_QPSK	17.64	-4.15	13.49	22.34	7000	PASS
n5	15	5	165300	13@6	CP_QPSK	19.23	-4.15	15.08	32.21	7000	PASS
n5	15	5	165300	1@1	CP_QPSK	19.11	-4.15	14.96	31.33	7000	PASS
n5	15	5	165300	1@23	CP_QPSK	19.05	-4.15	14.9	30.9	7000	PASS
n5	15	5	165300	25@0	CP_16QAM	17.69	-4.15	13.54	22.59	7000	PASS
n5	15	5	165300	13@6	CP_16QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	5	165300	1@1	CP_16QAM	18.69	-4.15	14.54	28.44	7000	PASS
n5	15	5	165300	1@23	CP_16QAM	18.53	-4.15	14.38	27.42	7000	PASS

n5	15	5	165300	25@0	CP_64QAM	16.6	-4.15	12.45	17.58	7000	PASS
n5	15	5	165300	13@6	CP_64QAM	17.34	-4.15	13.19	20.84	7000	PASS
n5	15	5	165300	1@1	CP_64QAM	17.01	-4.15	12.86	19.32	7000	PASS
n5	15	5	165300	1@23	CP_64QAM	16.85	-4.15	12.7	18.62	7000	PASS
n5	15	5	165300	25@0	CP_256QAM	14.3	-4.15	10.15	10.35	7000	PASS
n5	15	5	165300	13@6	CP_256QAM	14.17	-4.15	10.02	10.05	7000	PASS
n5	15	5	165300	1@1	CP_256QAM	14.7	-4.15	10.55	11.35	7000	PASS
n5	15	5	165300	1@23	CP_256QAM	14.25	-4.15	10.1	10.23	7000	PASS
n5	15	5	167300	25@0	DFT_BPSK	20.01	-4.15	15.86	38.55	7000	PASS
n5	15	5	167300	12@6	DFT_BPSK	20.59	-4.15	16.44	44.06	7000	PASS
n5	15	5	167300	1@1	DFT_BPSK	20.5	-4.15	16.35	43.15	7000	PASS
n5	15	5	167300	1@23	DFT_BPSK	20.46	-4.15	16.31	42.76	7000	PASS
n5	15	5	167300	25@0	DFT_QPSK	19.53	-4.15	15.38	34.51	7000	PASS
n5	15	5	167300	12@6	DFT_QPSK	20.57	-4.15	16.42	43.85	7000	PASS
n5	15	5	167300	1@1	DFT_QPSK	20.56	-4.15	16.41	43.75	7000	PASS
n5	15	5	167300	1@23	DFT_QPSK	20.51	-4.15	16.36	43.25	7000	PASS
n5	15	5	167300	25@0	DFT_16QAM	18.8	-4.15	14.65	29.17	7000	PASS
n5	15	5	167300	12@6	DFT_16QAM	19.56	-4.15	15.41	34.75	7000	PASS
n5	15	5	167300	1@1	DFT_16QAM	19.38	-4.15	15.23	33.34	7000	PASS
n5	15	5	167300	1@23	DFT_16QAM	19.29	-4.15	15.14	32.66	7000	PASS
n5	15	5	167300	25@0	DFT_64QAM	18.3	-4.15	14.15	26	7000	PASS
n5	15	5	167300	12@6	DFT_64QAM	18.12	-4.15	13.97	24.95	7000	PASS
n5	15	5	167300	1@1	DFT_64QAM	18.4	-4.15	14.25	26.61	7000	PASS
n5	15	5	167300	1@23	DFT_64QAM	17.81	-4.15	13.66	23.23	7000	PASS
n5	15	5	167300	25@0	DFT_256QAM	16.1	-4.15	11.95	15.67	7000	PASS
n5	15	5	167300	12@6	DFT_256QAM	16.6	-4.15	12.45	17.58	7000	PASS
n5	15	5	167300	1@1	DFT_256QAM	16.29	-4.15	12.14	16.37	7000	PASS
n5	15	5	167300	1@23	DFT_256QAM	16.19	-4.15	12.04	16	7000	PASS
n5	15	5	167300	25@0	CP_QPSK	17.46	-4.15	13.31	21.43	7000	PASS
n5	15	5	167300	13@6	CP_QPSK	19.04	-4.15	14.89	30.83	7000	PASS
n5	15	5	167300	1@1	CP_QPSK	18.3	-4.15	14.15	26	7000	PASS
n5	15	5	167300	1@23	CP_QPSK	18.95	-4.15	14.8	30.2	7000	PASS
n5	15	5	167300	25@0	CP_16QAM	18.6	-4.15	14.45	27.86	7000	PASS
n5	15	5	167300	13@6	CP_16QAM	18.54	-4.15	14.39	27.48	7000	PASS
n5	15	5	167300	1@1	CP_16QAM	18.51	-4.15	14.36	27.29	7000	PASS
n5	15	5	167300	1@23	CP_16QAM	18.44	-4.15	14.29	26.85	7000	PASS
n5	15	5	167300	25@0	CP_64QAM	17.03	-4.15	12.88	19.41	7000	PASS
n5	15	5	167300	13@6	CP_64QAM	17.02	-4.15	12.87	19.36	7000	PASS
n5	15	5	167300	1@1	CP_64QAM	16.81	-4.15	12.66	18.45	7000	PASS
n5	15	5	167300	1@23	CP_64QAM	16.6	-4.15	12.45	17.58	7000	PASS
n5	15	5	167300	25@0	CP_256QAM	14.04	-4.15	9.89	9.75	7000	PASS
n5	15	5	167300	13@6	CP_256QAM	14.06	-4.15	9.91	9.79	7000	PASS
n5	15	5	167300	1@1	CP_256QAM	14.18	-4.15	10.03	10.07	7000	PASS

n5	15	5	167300	1@23	CP_256QAM	14.13	-4.15	9.98	9.95	7000	PASS
n5	15	5	169300	25@0	DFT_BPSK	20	-4.15	15.85	38.46	7000	PASS
n5	15	5	169300	12@6	DFT_BPSK	20.63	-4.15	16.48	44.46	7000	PASS
n5	15	5	169300	1@1	DFT_BPSK	20.41	-4.15	16.26	42.27	7000	PASS
n5	15	5	169300	1@23	DFT_BPSK	20.58	-4.15	16.43	43.95	7000	PASS
n5	15	5	169300	25@0	DFT_QPSK	19.59	-4.15	15.44	34.99	7000	PASS
n5	15	5	169300	12@6	DFT_QPSK	20.65	-4.15	16.5	44.67	7000	PASS
n5	15	5	169300	1@1	DFT_QPSK	20.53	-4.15	16.38	43.45	7000	PASS
n5	15	5	169300	1@23	DFT_QPSK	20.59	-4.15	16.44	44.06	7000	PASS
n5	15	5	169300	25@0	DFT_16QAM	18.57	-4.15	14.42	27.67	7000	PASS
n5	15	5	169300	12@6	DFT_16QAM	19.62	-4.15	15.47	35.24	7000	PASS
n5	15	5	169300	1@1	DFT_16QAM	19.29	-4.15	15.14	32.66	7000	PASS
n5	15	5	169300	1@23	DFT_16QAM	19.42	-4.15	15.27	33.65	7000	PASS
n5	15	5	169300	25@0	DFT_64QAM	18.13	-4.15	13.98	25	7000	PASS
n5	15	5	169300	12@6	DFT_64QAM	18.2	-4.15	14.05	25.41	7000	PASS
n5	15	5	169300	1@1	DFT_64QAM	17.82	-4.15	13.67	23.28	7000	PASS
n5	15	5	169300	1@23	DFT_64QAM	17.91	-4.15	13.76	23.77	7000	PASS
n5	15	5	169300	25@0	DFT_256QAM	16.3	-4.15	12.15	16.41	7000	PASS
n5	15	5	169300	12@6	DFT_256QAM	16.16	-4.15	12.01	15.89	7000	PASS
n5	15	5	169300	1@1	DFT_256QAM	16.8	-4.15	12.65	18.41	7000	PASS
n5	15	5	169300	1@23	DFT_256QAM	16.34	-4.15	12.19	16.56	7000	PASS
n5	15	5	169300	25@0	CP_QPSK	19.4	-4.15	15.25	33.5	7000	PASS
n5	15	5	169300	13@6	CP_QPSK	19.12	-4.15	14.97	31.41	7000	PASS
n5	15	5	169300	1@1	CP_QPSK	18.96	-4.15	14.81	30.27	7000	PASS
n5	15	5	169300	1@23	CP_QPSK	19.04	-4.15	14.89	30.83	7000	PASS
n5	15	5	169300	25@0	CP_16QAM	18.4	-4.15	14.25	26.61	7000	PASS
n5	15	5	169300	13@6	CP_16QAM	18.59	-4.15	14.44	27.8	7000	PASS
n5	15	5	169300	1@1	CP_16QAM	18.44	-4.15	14.29	26.85	7000	PASS
n5	15	5	169300	1@23	CP_16QAM	18.6	-4.15	14.45	27.86	7000	PASS
n5	15	5	169300	25@0	CP_64QAM	17.04	-4.15	12.89	19.45	7000	PASS
n5	15	5	169300	13@6	CP_64QAM	16.5	-4.15	12.35	17.18	7000	PASS
n5	15	5	169300	1@1	CP_64QAM	16.79	-4.15	12.64	18.37	7000	PASS
n5	15	5	169300	1@23	CP_64QAM	16.8	-4.15	12.65	18.41	7000	PASS
n5	15	5	169300	25@0	CP_256QAM	14.3	-4.15	10.15	10.35	7000	PASS
n5	15	5	169300	13@6	CP_256QAM	14.3	-4.15	10.15	10.35	7000	PASS
n5	15	5	169300	1@1	CP_256QAM	14.15	-4.15	10	10	7000	PASS
n5	15	5	169300	1@23	CP_256QAM	14.18	-4.15	10.03	10.07	7000	PASS
n5	15	10	165800	50@0	DFT_BPSK	20.24	-4.15	16.09	40.64	7000	PASS
n5	15	10	165800	25@12	DFT_BPSK	20.7	-4.15	16.55	45.19	7000	PASS
n5	15	10	165800	1@1	DFT_BPSK	20.61	-4.15	16.46	44.26	7000	PASS
n5	15	10	165800	1@50	DFT_BPSK	20.5	-4.15	16.35	43.15	7000	PASS
n5	15	10	165800	50@0	DFT_QPSK	19.74	-4.15	15.59	36.22	7000	PASS
n5	15	10	165800	25@12	DFT_QPSK	20.71	-4.15	16.56	45.29	7000	PASS

n5	15	10	165800	1@1	DFT_QPSK	20.71	-4.15	16.56	45.29	7000	PASS
n5	15	10	165800	1@50	DFT_QPSK	20.58	-4.15	16.43	43.95	7000	PASS
n5	15	10	165800	50@0	DFT_16QAM	18.75	-4.15	14.6	28.84	7000	PASS
n5	15	10	165800	25@12	DFT_16QAM	19.76	-4.15	15.61	36.39	7000	PASS
n5	15	10	165800	1@1	DFT_16QAM	19.48	-4.15	15.33	34.12	7000	PASS
n5	15	10	165800	1@50	DFT_16QAM	19.43	-4.15	15.28	33.73	7000	PASS
n5	15	10	165800	50@0	DFT_64QAM	18.6	-4.15	14.45	27.86	7000	PASS
n5	15	10	165800	25@12	DFT_64QAM	18.18	-4.15	14.03	25.29	7000	PASS
n5	15	10	165800	1@1	DFT_64QAM	17.92	-4.15	13.77	23.82	7000	PASS
n5	15	10	165800	1@50	DFT_64QAM	17.91	-4.15	13.76	23.77	7000	PASS
n5	15	10	165800	50@0	DFT_256QAM	16.34	-4.15	12.19	16.56	7000	PASS
n5	15	10	165800	25@12	DFT_256QAM	16.3	-4.15	12.15	16.41	7000	PASS
n5	15	10	165800	1@1	DFT_256QAM	16.39	-4.15	12.24	16.75	7000	PASS
n5	15	10	165800	1@50	DFT_256QAM	16.2	-4.15	12.05	16.03	7000	PASS
n5	15	10	165800	52@0	CP_QPSK	16.4	-4.15	12.25	16.79	7000	PASS
n5	15	10	165800	26@13	CP_QPSK	19.13	-4.15	14.98	31.48	7000	PASS
n5	15	10	165800	1@1	CP_QPSK	19.2	-4.15	15.05	31.99	7000	PASS
n5	15	10	165800	1@50	CP_QPSK	19.23	-4.15	15.08	32.21	7000	PASS
n5	15	10	165800	52@0	CP_16QAM	17.71	-4.15	13.56	22.7	7000	PASS
n5	15	10	165800	26@13	CP_16QAM	18.65	-4.15	14.5	28.18	7000	PASS
n5	15	10	165800	1@1	CP_16QAM	18.69	-4.15	14.54	28.44	7000	PASS
n5	15	10	165800	1@50	CP_16QAM	18.2	-4.15	14.05	25.41	7000	PASS
n5	15	10	165800	52@0	CP_64QAM	17.23	-4.15	13.08	20.32	7000	PASS
n5	15	10	165800	26@13	CP_64QAM	17.14	-4.15	12.99	19.91	7000	PASS
n5	15	10	165800	1@1	CP_64QAM	17.5	-4.15	13.35	21.63	7000	PASS
n5	15	10	165800	1@50	CP_64QAM	16.86	-4.15	12.71	18.66	7000	PASS
n5	15	10	165800	52@0	CP_256QAM	14.29	-4.15	10.14	10.33	7000	PASS
n5	15	10	165800	26@13	CP_256QAM	14.5	-4.15	10.35	10.84	7000	PASS
n5	15	10	165800	1@1	CP_256QAM	14.31	-4.15	10.16	10.38	7000	PASS
n5	15	10	165800	1@50	CP_256QAM	14.3	-4.15	10.15	10.35	7000	PASS
n5	15	10	167300	50@0	DFT_BPSK	19.96	-4.15	15.81	38.11	7000	PASS
n5	15	10	167300	25@12	DFT_BPSK	20.52	-4.15	16.37	43.35	7000	PASS
n5	15	10	167300	1@1	DFT_BPSK	20.48	-4.15	16.33	42.95	7000	PASS
n5	15	10	167300	1@50	DFT_BPSK	20.46	-4.15	16.31	42.76	7000	PASS
n5	15	10	167300	50@0	DFT_QPSK	19.5	-4.15	15.35	34.28	7000	PASS
n5	15	10	167300	25@12	DFT_QPSK	20.54	-4.15	16.39	43.55	7000	PASS
n5	15	10	167300	1@1	DFT_QPSK	20.57	-4.15	16.42	43.85	7000	PASS
n5	15	10	167300	1@50	DFT_QPSK	20.53	-4.15	16.38	43.45	7000	PASS
n5	15	10	167300	50@0	DFT_16QAM	18.51	-4.15	14.36	27.29	7000	PASS
n5	15	10	167300	25@12	DFT_16QAM	19.61	-4.15	15.46	35.16	7000	PASS
n5	15	10	167300	1@1	DFT_16QAM	19.4	-4.15	15.25	33.5	7000	PASS
n5	15	10	167300	1@50	DFT_16QAM	19.35	-4.15	15.2	33.11	7000	PASS
n5	15	10	167300	50@0	DFT_64QAM	17.92	-4.15	13.77	23.82	7000	PASS

n5	15	10	167300	25@12	DFT_64QAM	18.09	-4.15	13.94	24.77	7000	PASS
n5	15	10	167300	1@1	DFT_64QAM	17.85	-4.15	13.7	23.44	7000	PASS
n5	15	10	167300	1@50	DFT_64QAM	17.4	-4.15	13.25	21.13	7000	PASS
n5	15	10	167300	50@0	DFT_256QAM	16.08	-4.15	11.93	15.6	7000	PASS
n5	15	10	167300	25@12	DFT_256QAM	16.5	-4.15	12.35	17.18	7000	PASS
n5	15	10	167300	1@1	DFT_256QAM	16.28	-4.15	12.13	16.33	7000	PASS
n5	15	10	167300	1@50	DFT_256QAM	16.25	-4.15	12.1	16.22	7000	PASS
n5	15	10	167300	52@0	CP_QPSK	17.44	-4.15	13.29	21.33	7000	PASS
n5	15	10	167300	26@13	CP_QPSK	19.07	-4.15	14.92	31.05	7000	PASS
n5	15	10	167300	1@1	CP_QPSK	18.98	-4.15	14.83	30.41	7000	PASS
n5	15	10	167300	1@50	CP_QPSK	18.95	-4.15	14.8	30.2	7000	PASS
n5	15	10	167300	52@0	CP_16QAM	17.41	-4.15	13.26	21.18	7000	PASS
n5	15	10	167300	26@13	CP_16QAM	18.53	-4.15	14.38	27.42	7000	PASS
n5	15	10	167300	1@1	CP_16QAM	18.55	-4.15	14.4	27.54	7000	PASS
n5	15	10	167300	1@50	CP_16QAM	18.3	-4.15	14.15	26	7000	PASS
n5	15	10	167300	52@0	CP_64QAM	16.98	-4.15	12.83	19.19	7000	PASS
n5	15	10	167300	26@13	CP_64QAM	17.04	-4.15	12.89	19.45	7000	PASS
n5	15	10	167300	1@1	CP_64QAM	17.3	-4.15	13.15	20.65	7000	PASS
n5	15	10	167300	1@50	CP_64QAM	16.77	-4.15	12.62	18.28	7000	PASS
n5	15	10	167300	52@0	CP_256QAM	14.2	-4.15	10.05	10.12	7000	PASS
n5	15	10	167300	26@13	CP_256QAM	14.18	-4.15	10.03	10.07	7000	PASS
n5	15	10	167300	1@1	CP_256QAM	14.25	-4.15	10.1	10.23	7000	PASS
n5	15	10	167300	1@50	CP_256QAM	14.3	-4.15	10.15	10.35	7000	PASS
n5	15	10	168800	50@0	DFT_BPSK	19.98	-4.15	15.83	38.28	7000	PASS
n5	15	10	168800	25@12	DFT_BPSK	20.63	-4.15	16.48	44.46	7000	PASS
n5	15	10	168800	1@1	DFT_BPSK	20.44	-4.15	16.29	42.56	7000	PASS
n5	15	10	168800	1@50	DFT_BPSK	20.52	-4.15	16.37	43.35	7000	PASS
n5	15	10	168800	50@0	DFT_QPSK	19.57	-4.15	15.42	34.83	7000	PASS
n5	15	10	168800	25@12	DFT_QPSK	20.59	-4.15	16.44	44.06	7000	PASS
n5	15	10	168800	1@1	DFT_QPSK	20.49	-4.15	16.34	43.05	7000	PASS
n5	15	10	168800	1@50	DFT_QPSK	20.64	-4.15	16.49	44.57	7000	PASS
n5	15	10	168800	50@0	DFT_16QAM	18.59	-4.15	14.44	27.8	7000	PASS
n5	15	10	168800	25@12	DFT_16QAM	19.64	-4.15	15.49	35.4	7000	PASS
n5	15	10	168800	1@1	DFT_16QAM	19.34	-4.15	15.19	33.04	7000	PASS
n5	15	10	168800	1@50	DFT_16QAM	19.46	-4.15	15.31	33.96	7000	PASS
n5	15	10	168800	50@0	DFT_64QAM	18.2	-4.15	14.05	25.41	7000	PASS
n5	15	10	168800	25@12	DFT_64QAM	18.16	-4.15	14.01	25.18	7000	PASS
n5	15	10	168800	1@1	DFT_64QAM	17.77	-4.15	13.62	23.01	7000	PASS
n5	15	10	168800	1@50	DFT_64QAM	17.66	-4.15	13.51	22.44	7000	PASS
n5	15	10	168800	50@0	DFT_256QAM	15.9	-4.15	11.75	14.96	7000	PASS
n5	15	10	168800	25@12	DFT_256QAM	16.2	-4.15	12.05	16.03	7000	PASS
n5	15	10	168800	1@1	DFT_256QAM	16.2	-4.15	12.05	16.03	7000	PASS
n5	15	10	168800	1@50	DFT_256QAM	16.1	-4.15	11.95	15.67	7000	PASS

n5	15	10	168800	52@0	CP_QPSK	18.99	-4.15	14.84	30.48	7000	PASS
n5	15	10	168800	26@13	CP_QPSK	19.08	-4.15	14.93	31.12	7000	PASS
n5	15	10	168800	1@1	CP_QPSK	18.95	-4.15	14.8	30.2	7000	PASS
n5	15	10	168800	1@50	CP_QPSK	19.03	-4.15	14.88	30.76	7000	PASS
n5	15	10	168800	52@0	CP_16QAM	18.2	-4.15	14.05	25.41	7000	PASS
n5	15	10	168800	26@13	CP_16QAM	18.54	-4.15	14.39	27.48	7000	PASS
n5	15	10	168800	1@1	CP_16QAM	18.46	-4.15	14.31	26.98	7000	PASS
n5	15	10	168800	1@50	CP_16QAM	18.3	-4.15	14.15	26	7000	PASS
n5	15	10	168800	52@0	CP_64QAM	17.04	-4.15	12.89	19.45	7000	PASS
n5	15	10	168800	26@13	CP_64QAM	17.4	-4.15	13.25	21.13	7000	PASS
n5	15	10	168800	1@1	CP_64QAM	16.81	-4.15	12.66	18.45	7000	PASS
n5	15	10	168800	1@50	CP_64QAM	16.9	-4.15	12.75	18.84	7000	PASS
n5	15	10	168800	52@0	CP_256QAM	14.2	-4.15	10.05	10.12	7000	PASS
n5	15	10	168800	26@13	CP_256QAM	14.18	-4.15	10.03	10.07	7000	PASS
n5	15	10	168800	1@1	CP_256QAM	14.7	-4.15	10.55	11.35	7000	PASS
n5	15	10	168800	1@50	CP_256QAM	14.23	-4.15	10.08	10.19	7000	PASS
n5	15	15	166300	75@0	DFT_BPSK	20.19	-4.15	16.04	40.18	7000	PASS
n5	15	15	166300	36@18	DFT_BPSK	20.67	-4.15	16.52	44.87	7000	PASS
n5	15	15	166300	1@1	DFT_BPSK	20.57	-4.15	16.42	43.85	7000	PASS
n5	15	15	166300	1@77	DFT_BPSK	20.46	-4.15	16.31	42.76	7000	PASS
n5	15	15	166300	75@0	DFT_QPSK	19.71	-4.15	15.56	35.97	7000	PASS
n5	15	15	166300	36@18	DFT_QPSK	20.73	-4.15	16.58	45.5	7000	PASS
n5	15	15	166300	1@1	DFT_QPSK	20.71	-4.15	16.56	45.29	7000	PASS
n5	15	15	166300	1@77	DFT_QPSK	20.55	-4.15	16.4	43.65	7000	PASS
n5	15	15	166300	75@0	DFT_16QAM	18.67	-4.15	14.52	28.31	7000	PASS
n5	15	15	166300	36@18	DFT_16QAM	19.68	-4.15	15.53	35.73	7000	PASS
n5	15	15	166300	1@1	DFT_16QAM	19.5	-4.15	15.35	34.28	7000	PASS
n5	15	15	166300	1@77	DFT_16QAM	19.36	-4.15	15.21	33.19	7000	PASS
n5	15	15	166300	75@0	DFT_64QAM	18.17	-4.15	14.02	25.23	7000	PASS
n5	15	15	166300	36@18	DFT_64QAM	18.15	-4.15	14	25.12	7000	PASS
n5	15	15	166300	1@1	DFT_64QAM	17.92	-4.15	13.77	23.82	7000	PASS
n5	15	15	166300	1@77	DFT_64QAM	17.8	-4.15	13.65	23.17	7000	PASS
n5	15	15	166300	75@0	DFT_256QAM	16.3	-4.15	12.15	16.41	7000	PASS
n5	15	15	166300	36@18	DFT_256QAM	16.33	-4.15	12.18	16.52	7000	PASS
n5	15	15	166300	1@1	DFT_256QAM	16.39	-4.15	12.24	16.75	7000	PASS
n5	15	15	166300	1@77	DFT_256QAM	16.6	-4.15	12.45	17.58	7000	PASS
n5	15	15	166300	79@0	CP_QPSK	18.65	-4.15	14.5	28.18	7000	PASS
n5	15	15	166300	39@19	CP_QPSK	19.09	-4.15	14.94	31.19	7000	PASS
n5	15	15	166300	1@1	CP_QPSK	19.06	-4.15	14.91	30.97	7000	PASS
n5	15	15	166300	1@77	CP_QPSK	19	-4.15	14.85	30.55	7000	PASS
n5	15	15	166300	79@0	CP_16QAM	17.67	-4.15	13.52	22.49	7000	PASS
n5	15	15	166300	39@19	CP_16QAM	17.1	-4.15	12.95	19.72	7000	PASS
n5	15	15	166300	1@1	CP_16QAM	18.3	-4.15	14.15	26	7000	PASS

n5	15	15	166300	1@77	CP_16QAM	18.49	-4.15	14.34	27.16	7000	PASS
n5	15	15	166300	79@0	CP_64QAM	16.4	-4.15	12.25	16.79	7000	PASS
n5	15	15	166300	39@19	CP_64QAM	16.55	-4.15	12.4	17.38	7000	PASS
n5	15	15	166300	1@1	CP_64QAM	16.78	-4.15	12.63	18.32	7000	PASS
n5	15	15	166300	1@77	CP_64QAM	16.77	-4.15	12.62	18.28	7000	PASS
n5	15	15	166300	79@0	CP_256QAM	14.24	-4.15	10.09	10.21	7000	PASS
n5	15	15	166300	39@19	CP_256QAM	14.5	-4.15	10.35	10.84	7000	PASS
n5	15	15	166300	1@1	CP_256QAM	14.4	-4.15	10.25	10.59	7000	PASS
n5	15	15	166300	1@77	CP_256QAM	14.25	-4.15	10.1	10.23	7000	PASS
n5	15	15	167300	75@0	DFT_BPSK	20.04	-4.15	15.89	38.82	7000	PASS
n5	15	15	167300	36@18	DFT_BPSK	20.6	-4.15	16.45	44.16	7000	PASS
n5	15	15	167300	1@1	DFT_BPSK	20.53	-4.15	16.38	43.45	7000	PASS
n5	15	15	167300	1@77	DFT_BPSK	20.51	-4.15	16.36	43.25	7000	PASS
n5	15	15	167300	75@0	DFT_QPSK	19.49	-4.15	15.34	34.2	7000	PASS
n5	15	15	167300	36@18	DFT_QPSK	20.59	-4.15	16.44	44.06	7000	PASS
n5	15	15	167300	1@1	DFT_QPSK	20.58	-4.15	16.43	43.95	7000	PASS
n5	15	15	167300	1@77	DFT_QPSK	20.55	-4.15	16.4	43.65	7000	PASS
n5	15	15	167300	75@0	DFT_16QAM	18.49	-4.15	14.34	27.16	7000	PASS
n5	15	15	167300	36@18	DFT_16QAM	19.6	-4.15	15.45	35.08	7000	PASS
n5	15	15	167300	1@1	DFT_16QAM	19.46	-4.15	15.31	33.96	7000	PASS
n5	15	15	167300	1@77	DFT_16QAM	19.34	-4.15	15.19	33.04	7000	PASS
n5	15	15	167300	75@0	DFT_64QAM	17.98	-4.15	13.83	24.15	7000	PASS
n5	15	15	167300	36@18	DFT_64QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	15	167300	1@1	DFT_64QAM	17.86	-4.15	13.71	23.5	7000	PASS
n5	15	15	167300	1@77	DFT_64QAM	17.73	-4.15	13.58	22.8	7000	PASS
n5	15	15	167300	75@0	DFT_256QAM	16.2	-4.15	12.05	16.03	7000	PASS
n5	15	15	167300	36@18	DFT_256QAM	16.23	-4.15	12.08	16.14	7000	PASS
n5	15	15	167300	1@1	DFT_256QAM	16.38	-4.15	12.23	16.71	7000	PASS
n5	15	15	167300	1@77	DFT_256QAM	16.3	-4.15	12.15	16.41	7000	PASS
n5	15	15	167300	79@0	CP_QPSK	18.9	-4.15	14.75	29.85	7000	PASS
n5	15	15	167300	39@19	CP_QPSK	19.05	-4.15	14.9	30.9	7000	PASS
n5	15	15	167300	1@1	CP_QPSK	18.98	-4.15	14.83	30.41	7000	PASS
n5	15	15	167300	1@77	CP_QPSK	19.4	-4.15	15.25	33.5	7000	PASS
n5	15	15	167300	79@0	CP_16QAM	17.44	-4.15	13.29	21.33	7000	PASS
n5	15	15	167300	39@19	CP_16QAM	18.57	-4.15	14.42	27.67	7000	PASS
n5	15	15	167300	1@1	CP_16QAM	18.5	-4.15	14.35	27.23	7000	PASS
n5	15	15	167300	1@77	CP_16QAM	18.46	-4.15	14.31	26.98	7000	PASS
n5	15	15	167300	79@0	CP_64QAM	16.96	-4.15	12.81	19.1	7000	PASS
n5	15	15	167300	39@19	CP_64QAM	17.03	-4.15	12.88	19.41	7000	PASS
n5	15	15	167300	1@1	CP_64QAM	16.82	-4.15	12.67	18.49	7000	PASS
n5	15	15	167300	1@77	CP_64QAM	16.75	-4.15	12.6	18.2	7000	PASS
n5	15	15	167300	79@0	CP_256QAM	14.06	-4.15	9.91	9.79	7000	PASS
n5	15	15	167300	39@19	CP_256QAM	14.5	-4.15	10.35	10.84	7000	PASS

n5	15	15	167300	1@1	CP_256QAM	14.19	-4.15	10.04	10.09	7000	PASS
n5	15	15	167300	1@77	CP_256QAM	14.18	-4.15	10.03	10.07	7000	PASS
n5	15	15	168300	75@0	DFT_BPSK	20.04	-4.15	15.89	38.82	7000	PASS
n5	15	15	168300	36@18	DFT_BPSK	20.62	-4.15	16.47	44.36	7000	PASS
n5	15	15	168300	1@1	DFT_BPSK	20.45	-4.15	16.3	42.66	7000	PASS
n5	15	15	168300	1@77	DFT_BPSK	20.57	-4.15	16.42	43.85	7000	PASS
n5	15	15	168300	75@0	DFT_QPSK	19.55	-4.15	15.4	34.67	7000	PASS
n5	15	15	168300	36@18	DFT_QPSK	20.64	-4.15	16.49	44.57	7000	PASS
n5	15	15	168300	1@1	DFT_QPSK	20.59	-4.15	16.44	44.06	7000	PASS
n5	15	15	168300	1@77	DFT_QPSK	20.6	-4.15	16.45	44.16	7000	PASS
n5	15	15	168300	75@0	DFT_16QAM	18.57	-4.15	14.42	27.67	7000	PASS
n5	15	15	168300	36@18	DFT_16QAM	19.62	-4.15	15.47	35.24	7000	PASS
n5	15	15	168300	1@1	DFT_16QAM	19.4	-4.15	15.25	33.5	7000	PASS
n5	15	15	168300	1@77	DFT_16QAM	19.43	-4.15	15.28	33.73	7000	PASS
n5	15	15	168300	75@0	DFT_64QAM	18.07	-4.15	13.92	24.66	7000	PASS
n5	15	15	168300	36@18	DFT_64QAM	17.58	-4.15	13.43	22.03	7000	PASS
n5	15	15	168300	1@1	DFT_64QAM	17.77	-4.15	13.62	23.01	7000	PASS
n5	15	15	168300	1@77	DFT_64QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	15	168300	75@0	DFT_256QAM	16.23	-4.15	12.08	16.14	7000	PASS
n5	15	15	168300	36@18	DFT_256QAM	16.32	-4.15	12.17	16.48	7000	PASS
n5	15	15	168300	1@1	DFT_256QAM	16.5	-4.15	12.35	17.18	7000	PASS
n5	15	15	168300	1@77	DFT_256QAM	16.41	-4.15	12.26	16.83	7000	PASS
n5	15	15	168300	79@0	CP_QPSK	17.5	-4.15	13.35	21.63	7000	PASS
n5	15	15	168300	39@19	CP_QPSK	19.08	-4.15	14.93	31.12	7000	PASS
n5	15	15	168300	1@1	CP_QPSK	18.9	-4.15	14.75	29.85	7000	PASS
n5	15	15	168300	1@77	CP_QPSK	19.01	-4.15	14.86	30.62	7000	PASS
n5	15	15	168300	79@0	CP_16QAM	18.6	-4.15	14.45	27.86	7000	PASS
n5	15	15	168300	39@19	CP_16QAM	18.57	-4.15	14.42	27.67	7000	PASS
n5	15	15	168300	1@1	CP_16QAM	18.5	-4.15	14.35	27.23	7000	PASS
n5	15	15	168300	1@77	CP_16QAM	18.5	-4.15	14.35	27.23	7000	PASS
n5	15	15	168300	79@0	CP_64QAM	16.8	-4.15	12.65	18.41	7000	PASS
n5	15	15	168300	39@19	CP_64QAM	17.03	-4.15	12.88	19.41	7000	PASS
n5	15	15	168300	1@1	CP_64QAM	17.5	-4.15	13.35	21.63	7000	PASS
n5	15	15	168300	1@77	CP_64QAM	16.84	-4.15	12.69	18.58	7000	PASS
n5	15	15	168300	79@0	CP_256QAM	14.14	-4.15	9.99	9.98	7000	PASS
n5	15	15	168300	39@19	CP_256QAM	14.6	-4.15	10.45	11.09	7000	PASS
n5	15	15	168300	1@1	CP_256QAM	14.17	-4.15	10.02	10.05	7000	PASS
n5	15	15	168300	1@77	CP_256QAM	14.27	-4.15	10.12	10.28	7000	PASS
n5	15	20	166800	100@0	DFT_BPSK	20.54	-4.15	16.39	43.55	7000	PASS
n5	15	20	166800	50@25	DFT_BPSK	21.15	-4.15	17	50.12	7000	PASS
n5	15	20	166800	1@1	DFT_BPSK	21.05	-4.15	16.9	48.98	7000	PASS
n5	15	20	166800	1@104	DFT_BPSK	20.9	-4.15	16.75	47.32	7000	PASS
n5	15	20	166800	100@0	DFT_QPSK	20.12	-4.15	15.97	39.54	7000	PASS

n5	15	20	166800	50@25	DFT_QPSK	21.12	-4.15	16.97	49.77	7000	PASS
n5	15	20	166800	1@1	DFT_QPSK	21.12	-4.15	16.97	49.77	7000	PASS
n5	15	20	166800	1@104	DFT_QPSK	20.98	-4.15	16.83	48.19	7000	PASS
n5	15	20	166800	100@0	DFT_16QAM	19.08	-4.15	14.93	31.12	7000	PASS
n5	15	20	166800	50@25	DFT_16QAM	20.12	-4.15	15.97	39.54	7000	PASS
n5	15	20	166800	1@1	DFT_16QAM	20	-4.15	15.85	38.46	7000	PASS
n5	15	20	166800	1@104	DFT_16QAM	19.84	-4.15	15.69	37.07	7000	PASS
n5	15	20	166800	100@0	DFT_64QAM	18.59	-4.15	14.44	27.8	7000	PASS
n5	15	20	166800	50@25	DFT_64QAM	18.57	-4.15	14.42	27.67	7000	PASS
n5	15	20	166800	1@1	DFT_64QAM	18.43	-4.15	14.28	26.79	7000	PASS
n5	15	20	166800	1@104	DFT_64QAM	18.1	-4.15	13.95	24.83	7000	PASS
n5	15	20	166800	100@0	DFT_256QAM	16.72	-4.15	12.57	18.07	7000	PASS
n5	15	20	166800	50@25	DFT_256QAM	16.76	-4.15	12.61	18.24	7000	PASS
n5	15	20	166800	1@1	DFT_256QAM	16.87	-4.15	12.72	18.71	7000	PASS
n5	15	20	166800	1@104	DFT_256QAM	16.79	-4.15	12.64	18.37	7000	PASS
n5	15	20	166800	106@0	CP_QPSK	18.02	-4.15	13.87	24.38	7000	PASS
n5	15	20	166800	53@26	CP_QPSK	19.6	-4.15	15.45	35.08	7000	PASS
n5	15	20	166800	1@1	CP_QPSK	19.52	-4.15	15.37	34.43	7000	PASS
n5	15	20	166800	1@104	CP_QPSK	19.36	-4.15	15.21	33.19	7000	PASS
n5	15	20	166800	106@0	CP_16QAM	18.02	-4.15	13.87	24.38	7000	PASS
n5	15	20	166800	53@26	CP_16QAM	18.1	-4.15	13.95	24.83	7000	PASS
n5	15	20	166800	1@1	CP_16QAM	19	-4.15	14.85	30.55	7000	PASS
n5	15	20	166800	1@104	CP_16QAM	18.91	-4.15	14.76	29.92	7000	PASS
n5	15	20	166800	106@0	CP_64QAM	17.54	-4.15	13.39	21.83	7000	PASS
n5	15	20	166800	53@26	CP_64QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	20	166800	1@1	CP_64QAM	17.46	-4.15	13.31	21.43	7000	PASS
n5	15	20	166800	1@104	CP_64QAM	17.2	-4.15	13.05	20.18	7000	PASS
n5	15	20	166800	106@0	CP_256QAM	14.63	-4.15	10.48	11.17	7000	PASS
n5	15	20	166800	53@26	CP_256QAM	15.1	-4.15	10.95	12.45	7000	PASS
n5	15	20	166800	1@1	CP_256QAM	14.73	-4.15	10.58	11.43	7000	PASS
n5	15	20	166800	1@104	CP_256QAM	14.6	-4.15	10.45	11.09	7000	PASS
n5	15	20	167300	100@0	DFT_BPSK	20.48	-4.15	16.33	42.95	7000	PASS
n5	15	20	167300	50@25	DFT_BPSK	21.14	-4.15	16.99	50	7000	PASS
n5	15	20	167300	1@1	DFT_BPSK	21.02	-4.15	16.87	48.64	7000	PASS
n5	15	20	167300	1@104	DFT_BPSK	21	-4.15	16.85	48.42	7000	PASS
n5	15	20	167300	100@0	DFT_QPSK	19.95	-4.15	15.8	38.02	7000	PASS
n5	15	20	167300	50@25	DFT_QPSK	21.11	-4.15	16.96	49.66	7000	PASS
n5	15	20	167300	1@1	DFT_QPSK	21.11	-4.15	16.96	49.66	7000	PASS
n5	15	20	167300	1@104	DFT_QPSK	21.05	-4.15	16.9	48.98	7000	PASS
n5	15	20	167300	100@0	DFT_16QAM	18.98	-4.15	14.83	30.41	7000	PASS
n5	15	20	167300	50@25	DFT_16QAM	20.07	-4.15	15.92	39.08	7000	PASS
n5	15	20	167300	1@1	DFT_16QAM	19.96	-4.15	15.81	38.11	7000	PASS
n5	15	20	167300	1@104	DFT_16QAM	19.86	-4.15	15.71	37.24	7000	PASS

n5	15	20	167300	100@0	DFT_64QAM	18.4	-4.15	14.25	26.61	7000	PASS
n5	15	20	167300	50@25	DFT_64QAM	18.56	-4.15	14.41	27.61	7000	PASS
n5	15	20	167300	1@1	DFT_64QAM	18.4	-4.15	14.25	26.61	7000	PASS
n5	15	20	167300	1@104	DFT_64QAM	18.34	-4.15	14.19	26.24	7000	PASS
n5	15	20	167300	100@0	DFT_256QAM	16.6	-4.15	12.45	17.58	7000	PASS
n5	15	20	167300	50@25	DFT_256QAM	16.7	-4.15	12.55	17.99	7000	PASS
n5	15	20	167300	1@1	DFT_256QAM	16.88	-4.15	12.73	18.75	7000	PASS
n5	15	20	167300	1@104	DFT_256QAM	16.79	-4.15	12.64	18.37	7000	PASS
n5	15	20	167300	106@0	CP_QPSK	17.95	-4.15	13.8	23.99	7000	PASS
n5	15	20	167300	53@26	CP_QPSK	19.6	-4.15	15.45	35.08	7000	PASS
n5	15	20	167300	1@1	CP_QPSK	19.54	-4.15	15.39	34.59	7000	PASS
n5	15	20	167300	1@104	CP_QPSK	20.1	-4.15	15.95	39.36	7000	PASS
n5	15	20	167300	106@0	CP_16QAM	17.97	-4.15	13.82	24.1	7000	PASS
n5	15	20	167300	53@26	CP_16QAM	19.08	-4.15	14.93	31.12	7000	PASS
n5	15	20	167300	1@1	CP_16QAM	19.02	-4.15	14.87	30.69	7000	PASS
n5	15	20	167300	1@104	CP_16QAM	18.2	-4.15	14.05	25.41	7000	PASS
n5	15	20	167300	106@0	CP_64QAM	17.6	-4.15	13.45	22.13	7000	PASS
n5	15	20	167300	53@26	CP_64QAM	17.55	-4.15	13.4	21.88	7000	PASS
n5	15	20	167300	1@1	CP_64QAM	17.29	-4.15	13.14	20.61	7000	PASS
n5	15	20	167300	1@104	CP_64QAM	17.31	-4.15	13.16	20.7	7000	PASS
n5	15	20	167300	106@0	CP_256QAM	14.56	-4.15	10.41	10.99	7000	PASS
n5	15	20	167300	53@26	CP_256QAM	14.65	-4.15	10.5	11.22	7000	PASS
n5	15	20	167300	1@1	CP_256QAM	14.69	-4.15	10.54	11.32	7000	PASS
n5	15	20	167300	1@104	CP_256QAM	14.63	-4.15	10.48	11.17	7000	PASS
n5	15	20	167800	100@0	DFT_BPSK	20.45	-4.15	16.3	42.66	7000	PASS
n5	15	20	167800	50@25	DFT_BPSK	21.05	-4.15	16.9	48.98	7000	PASS
n5	15	20	167800	1@1	DFT_BPSK	20.96	-4.15	16.81	47.97	7000	PASS
n5	15	20	167800	1@104	DFT_BPSK	21.02	-4.15	16.87	48.64	7000	PASS
n5	15	20	167800	100@0	DFT_QPSK	19.94	-4.15	15.79	37.93	7000	PASS
n5	15	20	167800	50@25	DFT_QPSK	21.16	-4.15	17.01	50.23	7000	PASS
n5	15	20	167800	1@1	DFT_QPSK	21	-4.15	16.85	48.42	7000	PASS
n5	15	20	167800	1@104	DFT_QPSK	21.07	-4.15	16.92	49.2	7000	PASS
n5	15	20	167800	100@0	DFT_16QAM	19.8	-4.15	15.65	36.73	7000	PASS
n5	15	20	167800	50@25	DFT_16QAM	20.13	-4.15	15.98	39.63	7000	PASS
n5	15	20	167800	1@1	DFT_16QAM	19.91	-4.15	15.76	37.67	7000	PASS
n5	15	20	167800	1@104	DFT_16QAM	19.94	-4.15	15.79	37.93	7000	PASS
n5	15	20	167800	100@0	DFT_64QAM	18.41	-4.15	14.26	26.67	7000	PASS
n5	15	20	167800	50@25	DFT_64QAM	17.8	-4.15	13.65	23.17	7000	PASS
n5	15	20	167800	1@1	DFT_64QAM	18.31	-4.15	14.16	26.06	7000	PASS
n5	15	20	167800	1@104	DFT_64QAM	18.34	-4.15	14.19	26.24	7000	PASS
n5	15	20	167800	100@0	DFT_256QAM	16.63	-4.15	12.48	17.7	7000	PASS
n5	15	20	167800	50@25	DFT_256QAM	16.7	-4.15	12.55	17.99	7000	PASS
n5	15	20	167800	1@1	DFT_256QAM	16.9	-4.15	12.75	18.84	7000	PASS

n5	15	20	167800	1@104	DFT_256QAM	16.8	-4.15	12.65	18.41	7000	PASS
n5	15	20	167800	106@0	CP_QPSK	19.1	-4.15	14.95	31.26	7000	PASS
n5	15	20	167800	53@26	CP_QPSK	19.56	-4.15	15.41	34.75	7000	PASS
n5	15	20	167800	1@1	CP_QPSK	19.44	-4.15	15.29	33.81	7000	PASS
n5	15	20	167800	1@104	CP_QPSK	19.5	-4.15	15.35	34.28	7000	PASS
n5	15	20	167800	106@0	CP_16QAM	17.96	-4.15	13.81	24.04	7000	PASS
n5	15	20	167800	53@26	CP_16QAM	19.06	-4.15	14.91	30.97	7000	PASS
n5	15	20	167800	1@1	CP_16QAM	18.99	-4.15	14.84	30.48	7000	PASS
n5	15	20	167800	1@104	CP_16QAM	19.4	-4.15	15.25	33.5	7000	PASS
n5	15	20	167800	106@0	CP_64QAM	17.41	-4.15	13.26	21.18	7000	PASS
n5	15	20	167800	53@26	CP_64QAM	17.56	-4.15	13.41	21.93	7000	PASS
n5	15	20	167800	1@1	CP_64QAM	17.3	-4.15	13.15	20.65	7000	PASS
n5	15	20	167800	1@104	CP_64QAM	17.37	-4.15	13.22	20.99	7000	PASS
n5	15	20	167800	106@0	CP_256QAM	14.55	-4.15	10.4	10.96	7000	PASS
n5	15	20	167800	53@26	CP_256QAM	14.8	-4.15	10.65	11.61	7000	PASS
n5	15	20	167800	1@1	CP_256QAM	14.63	-4.15	10.48	11.17	7000	PASS
n5	15	20	167800	1@104	CP_256QAM	14.71	-4.15	10.56	11.38	7000	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n7	15	5	500500	25@0	DFT_BPSK	19.42	-3.9	15.52	35.65	2000	PASS
n7	15	5	500500	12@6	DFT_BPSK	19.93	-3.9	16.03	40.09	2000	PASS
n7	15	5	500500	1@1	DFT_BPSK	19.83	-3.9	15.93	39.17	2000	PASS
n7	15	5	500500	1@23	DFT_BPSK	19.84	-3.9	15.94	39.26	2000	PASS
n7	15	5	500500	25@0	DFT_QPSK	19.3	-3.9	15.4	34.67	2000	PASS
n7	15	5	500500	12@6	DFT_QPSK	19.9	-3.9	16	39.81	2000	PASS
n7	15	5	500500	1@1	DFT_QPSK	19.83	-3.9	15.93	39.17	2000	PASS
n7	15	5	500500	1@23	DFT_QPSK	19.79	-3.9	15.89	38.82	2000	PASS
n7	15	5	500500	25@0	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	5	500500	12@6	DFT_16QAM	18.5	-3.9	14.6	28.84	2000	PASS
n7	15	5	500500	1@1	DFT_16QAM	18.96	-3.9	15.06	32.06	2000	PASS
n7	15	5	500500	1@23	DFT_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	5	500500	25@0	DFT_64QAM	17.6	-3.9	13.7	23.44	2000	PASS
n7	15	5	500500	12@6	DFT_64QAM	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	5	500500	1@1	DFT_64QAM	17.66	-3.9	13.76	23.77	2000	PASS
n7	15	5	500500	1@23	DFT_64QAM	17.36	-3.9	13.46	22.18	2000	PASS
n7	15	5	500500	25@0	DFT_256QAM	15.63	-3.9	11.73	14.89	2000	PASS
n7	15	5	500500	12@6	DFT_256QAM	15.27	-3.9	11.37	13.71	2000	PASS
n7	15	5	500500	1@1	DFT_256QAM	15.4	-3.9	11.5	14.13	2000	PASS
n7	15	5	500500	1@23	DFT_256QAM	15.3	-3.9	11.4	13.8	2000	PASS
n7	15	5	500500	25@0	CP_QPSK	17.6	-3.9	13.7	23.44	2000	PASS
n7	15	5	500500	13@6	CP_QPSK	18.33	-3.9	14.43	27.73	2000	PASS

n7	15	5	500500	1@1	CP_QPSK	18.36	-3.9	14.46	27.93	2000	PASS
n7	15	5	500500	1@23	CP_QPSK	18.55	-3.9	14.65	29.17	2000	PASS
n7	15	5	500500	25@0	CP_16QAM	16.84	-3.9	12.94	19.68	2000	PASS
n7	15	5	500500	13@6	CP_16QAM	16.3	-3.9	12.4	17.38	2000	PASS
n7	15	5	500500	1@1	CP_16QAM	16.4	-3.9	12.5	17.78	2000	PASS
n7	15	5	500500	1@23	CP_16QAM	16.4	-3.9	12.5	17.78	2000	PASS
n7	15	5	500500	25@0	CP_64QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	5	500500	13@6	CP_64QAM	16.31	-3.9	12.41	17.42	2000	PASS
n7	15	5	500500	1@1	CP_64QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	5	500500	1@23	CP_64QAM	16.4	-3.9	12.5	17.78	2000	PASS
n7	15	5	500500	25@0	CP_256QAM	14.2	-3.9	10.3	10.72	2000	PASS
n7	15	5	500500	13@6	CP_256QAM	14.1	-3.9	10.2	10.47	2000	PASS
n7	15	5	500500	1@1	CP_256QAM	13.69	-3.9	9.79	9.53	2000	PASS
n7	15	5	500500	1@23	CP_256QAM	13.74	-3.9	9.84	9.64	2000	PASS
n7	15	5	507000	25@0	DFT_BPSK	19.21	-3.9	15.31	33.96	2000	PASS
n7	15	5	507000	12@6	DFT_BPSK	19.76	-3.9	15.86	38.55	2000	PASS
n7	15	5	507000	1@1	DFT_BPSK	19.63	-3.9	15.73	37.41	2000	PASS
n7	15	5	507000	1@23	DFT_BPSK	19.61	-3.9	15.71	37.24	2000	PASS
n7	15	5	507000	25@0	DFT_QPSK	19.3	-3.9	15.4	34.67	2000	PASS
n7	15	5	507000	12@6	DFT_QPSK	19.76	-3.9	15.86	38.55	2000	PASS
n7	15	5	507000	1@1	DFT_QPSK	19.63	-3.9	15.73	37.41	2000	PASS
n7	15	5	507000	1@23	DFT_QPSK	19.66	-3.9	15.76	37.67	2000	PASS
n7	15	5	507000	25@0	DFT_16QAM	18.4	-3.9	14.5	28.18	2000	PASS
n7	15	5	507000	12@6	DFT_16QAM	18.78	-3.9	14.88	30.76	2000	PASS
n7	15	5	507000	1@1	DFT_16QAM	18.8	-3.9	14.9	30.9	2000	PASS
n7	15	5	507000	1@23	DFT_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	5	507000	25@0	DFT_64QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	5	507000	12@6	DFT_64QAM	17.23	-3.9	13.33	21.53	2000	PASS
n7	15	5	507000	1@1	DFT_64QAM	17.43	-3.9	13.53	22.54	2000	PASS
n7	15	5	507000	1@23	DFT_64QAM	17.3	-3.9	13.4	21.88	2000	PASS
n7	15	5	507000	25@0	DFT_256QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	5	507000	12@6	DFT_256QAM	16.87	-3.9	12.97	19.82	2000	PASS
n7	15	5	507000	1@1	DFT_256QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	5	507000	1@23	DFT_256QAM	15.18	-3.9	11.28	13.43	2000	PASS
n7	15	5	507000	25@0	CP_QPSK	18.1	-3.9	14.2	26.3	2000	PASS
n7	15	5	507000	13@6	CP_QPSK	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	5	507000	1@1	CP_QPSK	18.19	-3.9	14.29	26.85	2000	PASS
n7	15	5	507000	1@23	CP_QPSK	19.3	-3.9	15.4	34.67	2000	PASS
n7	15	5	507000	25@0	CP_16QAM	16.74	-3.9	12.84	19.23	2000	PASS
n7	15	5	507000	13@6	CP_16QAM	17.77	-3.9	13.87	24.38	2000	PASS
n7	15	5	507000	1@1	CP_16QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	5	507000	1@23	CP_16QAM	17.5	-3.9	13.6	22.91	2000	PASS
n7	15	5	507000	25@0	CP_64QAM	16.1	-3.9	12.2	16.6	2000	PASS

n7	15	5	507000	13@6	CP_64QAM	16.16	-3.9	12.26	16.83	2000	PASS
n7	15	5	507000	1@1	CP_64QAM	16.51	-3.9	12.61	18.24	2000	PASS
n7	15	5	507000	1@23	CP_64QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	5	507000	25@0	CP_256QAM	13.22	-3.9	9.32	8.55	2000	PASS
n7	15	5	507000	13@6	CP_256QAM	13.2	-3.9	9.3	8.51	2000	PASS
n7	15	5	507000	1@1	CP_256QAM	13.29	-3.9	9.39	8.69	2000	PASS
n7	15	5	507000	1@23	CP_256QAM	13.4	-3.9	9.5	8.91	2000	PASS
n7	15	5	513500	25@0	DFT_BPSK	19.29	-3.9	15.39	34.59	2000	PASS
n7	15	5	513500	12@6	DFT_BPSK	19.84	-3.9	15.94	39.26	2000	PASS
n7	15	5	513500	1@1	DFT_BPSK	19.69	-3.9	15.79	37.93	2000	PASS
n7	15	5	513500	1@23	DFT_BPSK	19.76	-3.9	15.86	38.55	2000	PASS
n7	15	5	513500	25@0	DFT_QPSK	19.3	-3.9	15.4	34.67	2000	PASS
n7	15	5	513500	12@6	DFT_QPSK	19.86	-3.9	15.96	39.45	2000	PASS
n7	15	5	513500	1@1	DFT_QPSK	19.66	-3.9	15.76	37.67	2000	PASS
n7	15	5	513500	1@23	DFT_QPSK	19.73	-3.9	15.83	38.28	2000	PASS
n7	15	5	513500	25@0	DFT_16QAM	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	5	513500	12@6	DFT_16QAM	18.88	-3.9	14.98	31.48	2000	PASS
n7	15	5	513500	1@1	DFT_16QAM	19	-3.9	15.1	32.36	2000	PASS
n7	15	5	513500	1@23	DFT_16QAM	19.06	-3.9	15.16	32.81	2000	PASS
n7	15	5	513500	25@0	DFT_64QAM	17.3	-3.9	13.4	21.88	2000	PASS
n7	15	5	513500	12@6	DFT_64QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	5	513500	1@1	DFT_64QAM	17.47	-3.9	13.57	22.75	2000	PASS
n7	15	5	513500	1@23	DFT_64QAM	17.6	-3.9	13.7	23.44	2000	PASS
n7	15	5	513500	25@0	DFT_256QAM	15.7	-3.9	11.8	15.14	2000	PASS
n7	15	5	513500	12@6	DFT_256QAM	15.2	-3.9	11.3	13.49	2000	PASS
n7	15	5	513500	1@1	DFT_256QAM	15.5	-3.9	11.6	14.45	2000	PASS
n7	15	5	513500	1@23	DFT_256QAM	15.3	-3.9	11.4	13.8	2000	PASS
n7	15	5	513500	25@0	CP_QPSK	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	5	513500	13@6	CP_QPSK	18.52	-3.9	14.62	28.97	2000	PASS
n7	15	5	513500	1@1	CP_QPSK	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	5	513500	1@23	CP_QPSK	18.33	-3.9	14.43	27.73	2000	PASS
n7	15	5	513500	25@0	CP_16QAM	16.88	-3.9	12.98	19.86	2000	PASS
n7	15	5	513500	13@6	CP_16QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	5	513500	1@1	CP_16QAM	17.87	-3.9	13.97	24.95	2000	PASS
n7	15	5	513500	1@23	CP_16QAM	17.72	-3.9	13.82	24.1	2000	PASS
n7	15	5	513500	25@0	CP_64QAM	16.3	-3.9	12.4	17.38	2000	PASS
n7	15	5	513500	13@6	CP_64QAM	16.37	-3.9	12.47	17.66	2000	PASS
n7	15	5	513500	1@1	CP_64QAM	16.3	-3.9	12.4	17.38	2000	PASS
n7	15	5	513500	1@23	CP_64QAM	16.59	-3.9	12.69	18.58	2000	PASS
n7	15	5	513500	25@0	CP_256QAM	13.7	-3.9	9.8	9.55	2000	PASS
n7	15	5	513500	13@6	CP_256QAM	13.47	-3.9	9.57	9.06	2000	PASS
n7	15	5	513500	1@1	CP_256QAM	13.4	-3.9	9.5	8.91	2000	PASS
n7	15	5	513500	1@23	CP_256QAM	13.43	-3.9	9.53	8.97	2000	PASS

n7	15	10	501000	50@0	DFT_BPSK	19.26	-3.9	15.36	34.36	2000	PASS
n7	15	10	501000	25@12	DFT_BPSK	19.81	-3.9	15.91	38.99	2000	PASS
n7	15	10	501000	1@1	DFT_BPSK	19.75	-3.9	15.85	38.46	2000	PASS
n7	15	10	501000	1@50	DFT_BPSK	19.73	-3.9	15.83	38.28	2000	PASS
n7	15	10	501000	50@0	DFT_QPSK	19.2	-3.9	15.3	33.88	2000	PASS
n7	15	10	501000	25@12	DFT_QPSK	19.79	-3.9	15.89	38.82	2000	PASS
n7	15	10	501000	1@1	DFT_QPSK	19.71	-3.9	15.81	38.11	2000	PASS
n7	15	10	501000	1@50	DFT_QPSK	19.7	-3.9	15.8	38.02	2000	PASS
n7	15	10	501000	50@0	DFT_16QAM	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	10	501000	25@12	DFT_16QAM	18.76	-3.9	14.86	30.62	2000	PASS
n7	15	10	501000	1@1	DFT_16QAM	18.9	-3.9	15	31.62	2000	PASS
n7	15	10	501000	1@50	DFT_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	10	501000	50@0	DFT_64QAM	17.5	-3.9	13.6	22.91	2000	PASS
n7	15	10	501000	25@12	DFT_64QAM	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	10	501000	1@1	DFT_64QAM	17.26	-3.9	13.36	21.68	2000	PASS
n7	15	10	501000	1@50	DFT_64QAM	17.65	-3.9	13.75	23.71	2000	PASS
n7	15	10	501000	50@0	DFT_256QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	10	501000	25@12	DFT_256QAM	16.24	-3.9	12.34	17.14	2000	PASS
n7	15	10	501000	1@1	DFT_256QAM	16.42	-3.9	12.52	17.86	2000	PASS
n7	15	10	501000	1@50	DFT_256QAM	16.36	-3.9	12.46	17.62	2000	PASS
n7	15	10	501000	52@0	CP_QPSK	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	10	501000	26@13	CP_QPSK	18.11	-3.9	14.21	26.36	2000	PASS
n7	15	10	501000	1@1	CP_QPSK	18.63	-3.9	14.73	29.72	2000	PASS
n7	15	10	501000	1@50	CP_QPSK	18.5	-3.9	14.6	28.84	2000	PASS
n7	15	10	501000	52@0	CP_16QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	10	501000	26@13	CP_16QAM	17.77	-3.9	13.87	24.38	2000	PASS
n7	15	10	501000	1@1	CP_16QAM	17.21	-3.9	13.31	21.43	2000	PASS
n7	15	10	501000	1@50	CP_16QAM	17.61	-3.9	13.71	23.5	2000	PASS
n7	15	10	501000	52@0	CP_64QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	10	501000	26@13	CP_64QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	10	501000	1@1	CP_64QAM	16.03	-3.9	12.13	16.33	2000	PASS
n7	15	10	501000	1@50	CP_64QAM	16.4	-3.9	12.5	17.78	2000	PASS
n7	15	10	501000	52@0	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	10	501000	26@13	CP_256QAM	13.25	-3.9	9.35	8.61	2000	PASS
n7	15	10	501000	1@1	CP_256QAM	13.22	-3.9	9.32	8.55	2000	PASS
n7	15	10	501000	1@50	CP_256QAM	13.4	-3.9	9.5	8.91	2000	PASS
n7	15	10	507000	50@0	DFT_BPSK	19.21	-3.9	15.31	33.96	2000	PASS
n7	15	10	507000	25@12	DFT_BPSK	19.78	-3.9	15.88	38.73	2000	PASS
n7	15	10	507000	1@1	DFT_BPSK	19.67	-3.9	15.77	37.76	2000	PASS
n7	15	10	507000	1@50	DFT_BPSK	19.71	-3.9	15.81	38.11	2000	PASS
n7	15	10	507000	50@0	DFT_QPSK	19.2	-3.9	15.3	33.88	2000	PASS
n7	15	10	507000	25@12	DFT_QPSK	19.82	-3.9	15.92	39.08	2000	PASS
n7	15	10	507000	1@1	DFT_QPSK	19.68	-3.9	15.78	37.84	2000	PASS

n7	15	10	507000	1@50	DFT_QPSK	19.69	-3.9	15.79	37.93	2000	PASS
n7	15	10	507000	50@0	DFT_16QAM	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	10	507000	25@12	DFT_16QAM	18.77	-3.9	14.87	30.69	2000	PASS
n7	15	10	507000	1@1	DFT_16QAM	18.84	-3.9	14.94	31.19	2000	PASS
n7	15	10	507000	1@50	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	10	507000	50@0	DFT_64QAM	17.25	-3.9	13.35	21.63	2000	PASS
n7	15	10	507000	25@12	DFT_64QAM	17.5	-3.9	13.6	22.91	2000	PASS
n7	15	10	507000	1@1	DFT_64QAM	17.44	-3.9	13.54	22.59	2000	PASS
n7	15	10	507000	1@50	DFT_64QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	10	507000	50@0	DFT_256QAM	15.54	-3.9	11.64	14.59	2000	PASS
n7	15	10	507000	25@12	DFT_256QAM	15.14	-3.9	11.24	13.3	2000	PASS
n7	15	10	507000	1@1	DFT_256QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	10	507000	1@50	DFT_256QAM	15.23	-3.9	11.33	13.58	2000	PASS
n7	15	10	507000	52@0	CP_QPSK	17.5	-3.9	13.6	22.91	2000	PASS
n7	15	10	507000	26@13	CP_QPSK	18.5	-3.9	14.6	28.84	2000	PASS
n7	15	10	507000	1@1	CP_QPSK	18.18	-3.9	14.28	26.79	2000	PASS
n7	15	10	507000	1@50	CP_QPSK	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	10	507000	52@0	CP_16QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	10	507000	26@13	CP_16QAM	17.77	-3.9	13.87	24.38	2000	PASS
n7	15	10	507000	1@1	CP_16QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	10	507000	1@50	CP_16QAM	17.62	-3.9	13.72	23.55	2000	PASS
n7	15	10	507000	52@0	CP_64QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	10	507000	26@13	CP_64QAM	16.22	-3.9	12.32	17.06	2000	PASS
n7	15	10	507000	1@1	CP_64QAM	16.62	-3.9	12.72	18.71	2000	PASS
n7	15	10	507000	1@50	CP_64QAM	16.54	-3.9	12.64	18.37	2000	PASS
n7	15	10	507000	52@0	CP_256QAM	13.2	-3.9	9.3	8.51	2000	PASS
n7	15	10	507000	26@13	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	10	507000	1@1	CP_256QAM	13.24	-3.9	9.34	8.59	2000	PASS
n7	15	10	507000	1@50	CP_256QAM	13.34	-3.9	9.44	8.79	2000	PASS
n7	15	10	513000	50@0	DFT_BPSK	19.25	-3.9	15.35	34.28	2000	PASS
n7	15	10	513000	25@12	DFT_BPSK	19.84	-3.9	15.94	39.26	2000	PASS
n7	15	10	513000	1@1	DFT_BPSK	19.77	-3.9	15.87	38.64	2000	PASS
n7	15	10	513000	1@50	DFT_BPSK	19.81	-3.9	15.91	38.99	2000	PASS
n7	15	10	513000	50@0	DFT_QPSK	18.78	-3.9	14.88	30.76	2000	PASS
n7	15	10	513000	25@12	DFT_QPSK	19.83	-3.9	15.93	39.17	2000	PASS
n7	15	10	513000	1@1	DFT_QPSK	19.69	-3.9	15.79	37.93	2000	PASS
n7	15	10	513000	1@50	DFT_QPSK	19.77	-3.9	15.87	38.64	2000	PASS
n7	15	10	513000	50@0	DFT_16QAM	18.1	-3.9	14.2	26.3	2000	PASS
n7	15	10	513000	25@12	DFT_16QAM	18.81	-3.9	14.91	30.97	2000	PASS
n7	15	10	513000	1@1	DFT_16QAM	18.91	-3.9	15.01	31.7	2000	PASS
n7	15	10	513000	1@50	DFT_16QAM	19.04	-3.9	15.14	32.66	2000	PASS
n7	15	10	513000	50@0	DFT_64QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	10	513000	25@12	DFT_64QAM	17.25	-3.9	13.35	21.63	2000	PASS

n7	15	10	513000	1@1	DFT_64QAM	17.6	-3.9	13.7	23.44	2000	PASS
n7	15	10	513000	1@50	DFT_64QAM	17.47	-3.9	13.57	22.75	2000	PASS
n7	15	10	513000	50@0	DFT_256QAM	15.21	-3.9	11.31	13.52	2000	PASS
n7	15	10	513000	25@12	DFT_256QAM	15.6	-3.9	11.7	14.79	2000	PASS
n7	15	10	513000	1@1	DFT_256QAM	15.24	-3.9	11.34	13.61	2000	PASS
n7	15	10	513000	1@50	DFT_256QAM	15.3	-3.9	11.4	13.8	2000	PASS
n7	15	10	513000	52@0	CP_QPSK	18.1	-3.9	14.2	26.3	2000	PASS
n7	15	10	513000	26@13	CP_QPSK	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	10	513000	1@1	CP_QPSK	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	10	513000	1@50	CP_QPSK	18.35	-3.9	14.45	27.86	2000	PASS
n7	15	10	513000	52@0	CP_16QAM	16.76	-3.9	12.86	19.32	2000	PASS
n7	15	10	513000	26@13	CP_16QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	10	513000	1@1	CP_16QAM	17.64	-3.9	13.74	23.66	2000	PASS
n7	15	10	513000	1@50	CP_16QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	10	513000	52@0	CP_64QAM	16.23	-3.9	12.33	17.1	2000	PASS
n7	15	10	513000	26@13	CP_64QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	10	513000	1@1	CP_64QAM	16.61	-3.9	12.71	18.66	2000	PASS
n7	15	10	513000	1@50	CP_64QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	10	513000	52@0	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	10	513000	26@13	CP_256QAM	13.34	-3.9	9.44	8.79	2000	PASS
n7	15	10	513000	1@1	CP_256QAM	13.32	-3.9	9.42	8.75	2000	PASS
n7	15	10	513000	1@50	CP_256QAM	13.22	-3.9	9.32	8.55	2000	PASS
n7	15	15	501500	75@0	DFT_BPSK	19.24	-3.9	15.34	34.2	2000	PASS
n7	15	15	501500	36@18	DFT_BPSK	19.79	-3.9	15.89	38.82	2000	PASS
n7	15	15	501500	1@1	DFT_BPSK	19.8	-3.9	15.9	38.9	2000	PASS
n7	15	15	501500	1@77	DFT_BPSK	19.74	-3.9	15.84	38.37	2000	PASS
n7	15	15	501500	75@0	DFT_QPSK	19.4	-3.9	15.5	35.48	2000	PASS
n7	15	15	501500	36@18	DFT_QPSK	19.79	-3.9	15.89	38.82	2000	PASS
n7	15	15	501500	1@1	DFT_QPSK	19.73	-3.9	15.83	38.28	2000	PASS
n7	15	15	501500	1@77	DFT_QPSK	19.71	-3.9	15.81	38.11	2000	PASS
n7	15	15	501500	75@0	DFT_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	15	501500	36@18	DFT_16QAM	18.11	-3.9	14.21	26.36	2000	PASS
n7	15	15	501500	1@1	DFT_16QAM	18.26	-3.9	14.36	27.29	2000	PASS
n7	15	15	501500	1@77	DFT_16QAM	18.4	-3.9	14.5	28.18	2000	PASS
n7	15	15	501500	75@0	DFT_64QAM	17.26	-3.9	13.36	21.68	2000	PASS
n7	15	15	501500	36@18	DFT_64QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	15	501500	1@1	DFT_64QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	15	501500	1@77	DFT_64QAM	17.66	-3.9	13.76	23.77	2000	PASS
n7	15	15	501500	75@0	DFT_256QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	15	501500	36@18	DFT_256QAM	15.85	-3.9	11.95	15.67	2000	PASS
n7	15	15	501500	1@1	DFT_256QAM	15.29	-3.9	11.39	13.77	2000	PASS
n7	15	15	501500	1@77	DFT_256QAM	15.33	-3.9	11.43	13.9	2000	PASS
n7	15	15	501500	79@0	CP_QPSK	17.23	-3.9	13.33	21.53	2000	PASS

n7	15	15	501500	39@19	CP_QPSK	18.22	-3.9	14.32	27.04	2000	PASS
n7	15	15	501500	1@1	CP_QPSK	18.12	-3.9	14.22	26.42	2000	PASS
n7	15	15	501500	1@77	CP_QPSK	18.26	-3.9	14.36	27.29	2000	PASS
n7	15	15	501500	79@0	CP_16QAM	16.75	-3.9	12.85	19.28	2000	PASS
n7	15	15	501500	39@19	CP_16QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	15	501500	1@1	CP_16QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	15	501500	1@77	CP_16QAM	16.54	-3.9	12.64	18.37	2000	PASS
n7	15	15	501500	79@0	CP_64QAM	15.3	-3.9	11.4	13.8	2000	PASS
n7	15	15	501500	39@19	CP_64QAM	15.44	-3.9	11.54	14.26	2000	PASS
n7	15	15	501500	1@1	CP_64QAM	15.39	-3.9	11.49	14.09	2000	PASS
n7	15	15	501500	1@77	CP_64QAM	16.03	-3.9	12.13	16.33	2000	PASS
n7	15	15	501500	79@0	CP_256QAM	13.52	-3.9	9.62	9.16	2000	PASS
n7	15	15	501500	39@19	CP_256QAM	13.25	-3.9	9.35	8.61	2000	PASS
n7	15	15	501500	1@1	CP_256QAM	13.24	-3.9	9.34	8.59	2000	PASS
n7	15	15	501500	1@77	CP_256QAM	13.22	-3.9	9.32	8.55	2000	PASS
n7	15	15	507000	75@0	DFT_BPSK	19.24	-3.9	15.34	34.2	2000	PASS
n7	15	15	507000	36@18	DFT_BPSK	19.79	-3.9	15.89	38.82	2000	PASS
n7	15	15	507000	1@1	DFT_BPSK	19.71	-3.9	15.81	38.11	2000	PASS
n7	15	15	507000	1@77	DFT_BPSK	19.7	-3.9	15.8	38.02	2000	PASS
n7	15	15	507000	75@0	DFT_QPSK	19.2	-3.9	15.3	33.88	2000	PASS
n7	15	15	507000	36@18	DFT_QPSK	19.75	-3.9	15.85	38.46	2000	PASS
n7	15	15	507000	1@1	DFT_QPSK	19.7	-3.9	15.8	38.02	2000	PASS
n7	15	15	507000	1@77	DFT_QPSK	19.71	-3.9	15.81	38.11	2000	PASS
n7	15	15	507000	75@0	DFT_16QAM	18.4	-3.9	14.5	28.18	2000	PASS
n7	15	15	507000	36@18	DFT_16QAM	18.78	-3.9	14.88	30.76	2000	PASS
n7	15	15	507000	1@1	DFT_16QAM	18.85	-3.9	14.95	31.26	2000	PASS
n7	15	15	507000	1@77	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	15	507000	75@0	DFT_64QAM	17.25	-3.9	13.35	21.63	2000	PASS
n7	15	15	507000	36@18	DFT_64QAM	17.5	-3.9	13.6	22.91	2000	PASS
n7	15	15	507000	1@1	DFT_64QAM	17.42	-3.9	13.52	22.49	2000	PASS
n7	15	15	507000	1@77	DFT_64QAM	17.4	-3.9	13.5	22.39	2000	PASS
n7	15	15	507000	75@0	DFT_256QAM	15.6	-3.9	11.7	14.79	2000	PASS
n7	15	15	507000	36@18	DFT_256QAM	16.87	-3.9	12.97	19.82	2000	PASS
n7	15	15	507000	1@1	DFT_256QAM	15.21	-3.9	11.31	13.52	2000	PASS
n7	15	15	507000	1@77	DFT_256QAM	15.6	-3.9	11.7	14.79	2000	PASS
n7	15	15	507000	79@0	CP_QPSK	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	15	507000	39@19	CP_QPSK	18.5	-3.9	14.6	28.84	2000	PASS
n7	15	15	507000	1@1	CP_QPSK	18.4	-3.9	14.5	28.18	2000	PASS
n7	15	15	507000	1@77	CP_QPSK	18.19	-3.9	14.29	26.85	2000	PASS
n7	15	15	507000	79@0	CP_16QAM	16.73	-3.9	12.83	19.19	2000	PASS
n7	15	15	507000	39@19	CP_16QAM	16.8	-3.9	12.9	19.5	2000	PASS
n7	15	15	507000	1@1	CP_16QAM	17.73	-3.9	13.83	24.15	2000	PASS
n7	15	15	507000	1@77	CP_16QAM	17.2	-3.9	13.3	21.38	2000	PASS

n7	15	15	507000	79@0	CP_64QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	15	507000	39@19	CP_64QAM	16.16	-3.9	12.26	16.83	2000	PASS
n7	15	15	507000	1@1	CP_64QAM	16.51	-3.9	12.61	18.24	2000	PASS
n7	15	15	507000	1@77	CP_64QAM	16.5	-3.9	12.6	18.2	2000	PASS
n7	15	15	507000	79@0	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	15	507000	39@19	CP_256QAM	13.26	-3.9	9.36	8.63	2000	PASS
n7	15	15	507000	1@1	CP_256QAM	13.34	-3.9	9.44	8.79	2000	PASS
n7	15	15	507000	1@77	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	15	512500	75@0	DFT_BPSK	19.37	-3.9	15.47	35.24	2000	PASS
n7	15	15	512500	36@18	DFT_BPSK	19.93	-3.9	16.03	40.09	2000	PASS
n7	15	15	512500	1@1	DFT_BPSK	19.73	-3.9	15.83	38.28	2000	PASS
n7	15	15	512500	1@77	DFT_BPSK	19.87	-3.9	15.97	39.54	2000	PASS
n7	15	15	512500	75@0	DFT_QPSK	19.9	-3.9	16	39.81	2000	PASS
n7	15	15	512500	36@18	DFT_QPSK	19.89	-3.9	15.99	39.72	2000	PASS
n7	15	15	512500	1@1	DFT_QPSK	19.66	-3.9	15.76	37.67	2000	PASS
n7	15	15	512500	1@77	DFT_QPSK	19.85	-3.9	15.95	39.36	2000	PASS
n7	15	15	512500	75@0	DFT_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	15	512500	36@18	DFT_16QAM	18.96	-3.9	15.06	32.06	2000	PASS
n7	15	15	512500	1@1	DFT_16QAM	18.92	-3.9	15.02	31.77	2000	PASS
n7	15	15	512500	1@77	DFT_16QAM	19.06	-3.9	15.16	32.81	2000	PASS
n7	15	15	512500	75@0	DFT_64QAM	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	15	512500	36@18	DFT_64QAM	17.36	-3.9	13.46	22.18	2000	PASS
n7	15	15	512500	1@1	DFT_64QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	15	512500	1@77	DFT_64QAM	17.52	-3.9	13.62	23.01	2000	PASS
n7	15	15	512500	75@0	DFT_256QAM	15.3	-3.9	11.4	13.8	2000	PASS
n7	15	15	512500	36@18	DFT_256QAM	15.2	-3.9	11.3	13.49	2000	PASS
n7	15	15	512500	1@1	DFT_256QAM	15.28	-3.9	11.38	13.74	2000	PASS
n7	15	15	512500	1@77	DFT_256QAM	15.6	-3.9	11.7	14.79	2000	PASS
n7	15	15	512500	79@0	CP_QPSK	17.25	-3.9	13.35	21.63	2000	PASS
n7	15	15	512500	39@19	CP_QPSK	18.32	-3.9	14.42	27.67	2000	PASS
n7	15	15	512500	1@1	CP_QPSK	18.28	-3.9	14.38	27.42	2000	PASS
n7	15	15	512500	1@77	CP_QPSK	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	15	512500	79@0	CP_16QAM	18.2	-3.9	14.3	26.92	2000	PASS
n7	15	15	512500	39@19	CP_16QAM	17.88	-3.9	13.98	25	2000	PASS
n7	15	15	512500	1@1	CP_16QAM	17.2	-3.9	13.3	21.38	2000	PASS
n7	15	15	512500	1@77	CP_16QAM	17.79	-3.9	13.89	24.49	2000	PASS
n7	15	15	512500	79@0	CP_64QAM	17.6	-3.9	13.7	23.44	2000	PASS
n7	15	15	512500	39@19	CP_64QAM	16.32	-3.9	12.42	17.46	2000	PASS
n7	15	15	512500	1@1	CP_64QAM	16.6	-3.9	12.7	18.62	2000	PASS
n7	15	15	512500	1@77	CP_64QAM	16.2	-3.9	12.3	16.98	2000	PASS
n7	15	15	512500	79@0	CP_256QAM	13.5	-3.9	9.6	9.12	2000	PASS
n7	15	15	512500	39@19	CP_256QAM	13.37	-3.9	9.47	8.85	2000	PASS
n7	15	15	512500	1@1	CP_256QAM	13.4	-3.9	9.5	8.91	2000	PASS

n7	15	15	512500	1@77	CP_256QAM	13.43	-3.9	9.53	8.97	2000	PASS
n7	15	20	502000	100@0	DFT_BPSK	19.1	-3.9	15.2	33.11	2000	PASS
n7	15	20	502000	50@25	DFT_BPSK	19.86	-3.9	15.96	39.45	2000	PASS
n7	15	20	502000	1@1	DFT_BPSK	20.21	-3.9	16.31	42.76	2000	PASS
n7	15	20	502000	1@104	DFT_BPSK	19.75	-3.9	15.85	38.46	2000	PASS
n7	15	20	502000	100@0	DFT_QPSK	18.8	-3.9	14.9	30.9	2000	PASS
n7	15	20	502000	50@25	DFT_QPSK	20.32	-3.9	16.42	43.85	2000	PASS
n7	15	20	502000	1@1	DFT_QPSK	19.75	-3.9	15.85	38.46	2000	PASS
n7	15	20	502000	1@104	DFT_QPSK	19.76	-3.9	15.86	38.55	2000	PASS
n7	15	20	502000	100@0	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	20	502000	50@25	DFT_16QAM	18.9	-3.9	15	31.62	2000	PASS
n7	15	20	502000	1@1	DFT_16QAM	18.7	-3.9	14.8	30.2	2000	PASS
n7	15	20	502000	1@104	DFT_16QAM	18.89	-3.9	14.99	31.55	2000	PASS
n7	15	20	502000	100@0	DFT_64QAM	17.29	-3.9	13.39	21.83	2000	PASS
n7	15	20	502000	50@25	DFT_64QAM	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	20	502000	1@1	DFT_64QAM	18	-3.9	14.1	25.7	2000	PASS
n7	15	20	502000	1@104	DFT_64QAM	18	-3.9	14.1	25.7	2000	PASS
n7	15	20	502000	100@0	DFT_256QAM	16.16	-3.9	12.26	16.83	2000	PASS
n7	15	20	502000	50@25	DFT_256QAM	15.53	-3.9	11.63	14.55	2000	PASS
n7	15	20	502000	1@1	DFT_256QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	20	502000	1@104	DFT_256QAM	15.78	-3.9	11.88	15.42	2000	PASS
n7	15	20	502000	106@0	CP_QPSK	17.1	-3.9	13.2	20.89	2000	PASS
n7	15	20	502000	53@26	CP_QPSK	18.39	-3.9	14.49	28.12	2000	PASS
n7	15	20	502000	1@1	CP_QPSK	19.1	-3.9	15.2	33.11	2000	PASS
n7	15	20	502000	1@104	CP_QPSK	18.72	-3.9	14.82	30.34	2000	PASS
n7	15	20	502000	106@0	CP_16QAM	18	-3.9	14.1	25.7	2000	PASS
n7	15	20	502000	53@26	CP_16QAM	17.88	-3.9	13.98	25	2000	PASS
n7	15	20	502000	1@1	CP_16QAM	17.7	-3.9	13.8	23.99	2000	PASS
n7	15	20	502000	1@104	CP_16QAM	18.04	-3.9	14.14	25.94	2000	PASS
n7	15	20	502000	106@0	CP_64QAM	16.31	-3.9	12.41	17.42	2000	PASS
n7	15	20	502000	53@26	CP_64QAM	17	-3.9	13.1	20.42	2000	PASS
n7	15	20	502000	1@1	CP_64QAM	17.07	-3.9	13.17	20.75	2000	PASS
n7	15	20	502000	1@104	CP_64QAM	16.7	-3.9	12.8	19.05	2000	PASS
n7	15	20	502000	106@0	CP_256QAM	13.9	-3.9	10	10	2000	PASS
n7	15	20	502000	53@26	CP_256QAM	13.46	-3.9	9.56	9.04	2000	PASS
n7	15	20	502000	1@1	CP_256QAM	14	-3.9	10.1	10.23	2000	PASS
n7	15	20	502000	1@104	CP_256QAM	13.4	-3.9	9.5	8.91	2000	PASS
n7	15	20	507000	100@0	DFT_BPSK	19.76	-3.9	15.86	38.55	2000	PASS
n7	15	20	507000	50@25	DFT_BPSK	20.32	-3.9	16.42	43.85	2000	PASS
n7	15	20	507000	1@1	DFT_BPSK	20.16	-3.9	16.26	42.27	2000	PASS
n7	15	20	507000	1@104	DFT_BPSK	20.17	-3.9	16.27	42.36	2000	PASS
n7	15	20	507000	100@0	DFT_QPSK	19.4	-3.9	15.5	35.48	2000	PASS
n7	15	20	507000	50@25	DFT_QPSK	20.3	-3.9	16.4	43.65	2000	PASS

n7	15	20	507000	1@1	DFT_QPSK	20.07	-3.9	16.17	41.4	2000	PASS
n7	15	20	507000	1@104	DFT_QPSK	20.13	-3.9	16.23	41.98	2000	PASS
n7	15	20	507000	100@0	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	20	507000	50@25	DFT_16QAM	19.32	-3.9	15.42	34.83	2000	PASS
n7	15	20	507000	1@1	DFT_16QAM	19.28	-3.9	15.38	34.51	2000	PASS
n7	15	20	507000	1@104	DFT_16QAM	18.86	-3.9	14.96	31.33	2000	PASS
n7	15	20	507000	100@0	DFT_64QAM	18.05	-3.9	14.15	26	2000	PASS
n7	15	20	507000	50@25	DFT_64QAM	17.73	-3.9	13.83	24.15	2000	PASS
n7	15	20	507000	1@1	DFT_64QAM	18.1	-3.9	14.2	26.3	2000	PASS
n7	15	20	507000	1@104	DFT_64QAM	17.86	-3.9	13.96	24.89	2000	PASS
n7	15	20	507000	100@0	DFT_256QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	20	507000	50@25	DFT_256QAM	15.71	-3.9	11.81	15.17	2000	PASS
n7	15	20	507000	1@1	DFT_256QAM	15.67	-3.9	11.77	15.03	2000	PASS
n7	15	20	507000	1@104	DFT_256QAM	16.4	-3.9	12.5	17.78	2000	PASS
n7	15	20	507000	106@0	CP_QPSK	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	20	507000	53@26	CP_QPSK	18.7	-3.9	14.8	30.2	2000	PASS
n7	15	20	507000	1@1	CP_QPSK	19	-3.9	15.1	32.36	2000	PASS
n7	15	20	507000	1@104	CP_QPSK	18.67	-3.9	14.77	29.99	2000	PASS
n7	15	20	507000	106@0	CP_16QAM	17.9	-3.9	14	25.12	2000	PASS
n7	15	20	507000	53@26	CP_16QAM	18.31	-3.9	14.41	27.61	2000	PASS
n7	15	20	507000	1@1	CP_16QAM	17.83	-3.9	13.93	24.72	2000	PASS
n7	15	20	507000	1@104	CP_16QAM	17.96	-3.9	14.06	25.47	2000	PASS
n7	15	20	507000	106@0	CP_64QAM	16.8	-3.9	12.9	19.5	2000	PASS
n7	15	20	507000	53@26	CP_64QAM	16.69	-3.9	12.79	19.01	2000	PASS
n7	15	20	507000	1@1	CP_64QAM	16.7	-3.9	12.8	19.05	2000	PASS
n7	15	20	507000	1@104	CP_64QAM	16.97	-3.9	13.07	20.28	2000	PASS
n7	15	20	507000	106@0	CP_256QAM	14	-3.9	10.1	10.23	2000	PASS
n7	15	20	507000	53@26	CP_256QAM	13.82	-3.9	9.92	9.82	2000	PASS
n7	15	20	507000	1@1	CP_256QAM	14	-3.9	10.1	10.23	2000	PASS
n7	15	20	507000	1@104	CP_256QAM	13.76	-3.9	9.86	9.68	2000	PASS
n7	15	20	512000	100@0	DFT_BPSK	19.8	-3.9	15.9	38.9	2000	PASS
n7	15	20	512000	50@25	DFT_BPSK	20.34	-3.9	16.44	44.06	2000	PASS
n7	15	20	512000	1@1	DFT_BPSK	20.16	-3.9	16.26	42.27	2000	PASS
n7	15	20	512000	1@104	DFT_BPSK	20.33	-3.9	16.43	43.95	2000	PASS
n7	15	20	512000	100@0	DFT_QPSK	19.24	-3.9	15.34	34.2	2000	PASS
n7	15	20	512000	50@25	DFT_QPSK	20.37	-3.9	16.47	44.36	2000	PASS
n7	15	20	512000	1@1	DFT_QPSK	20.16	-3.9	16.26	42.27	2000	PASS
n7	15	20	512000	1@104	DFT_QPSK	20.27	-3.9	16.37	43.35	2000	PASS
n7	15	20	512000	100@0	DFT_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	20	512000	50@25	DFT_16QAM	19.39	-3.9	15.49	35.4	2000	PASS
n7	15	20	512000	1@1	DFT_16QAM	18.7	-3.9	14.8	30.2	2000	PASS
n7	15	20	512000	1@104	DFT_16QAM	19.51	-3.9	15.61	36.39	2000	PASS
n7	15	20	512000	100@0	DFT_64QAM	17.7	-3.9	13.8	23.99	2000	PASS

n7	15	20	512000	50@25	DFT_64QAM	17.83	-3.9	13.93	24.72	2000	PASS
n7	15	20	512000	1@1	DFT_64QAM	18	-3.9	14.1	25.7	2000	PASS
n7	15	20	512000	1@104	DFT_64QAM	18.05	-3.9	14.15	26	2000	PASS
n7	15	20	512000	100@0	DFT_256QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	20	512000	50@25	DFT_256QAM	15.76	-3.9	11.86	15.35	2000	PASS
n7	15	20	512000	1@1	DFT_256QAM	15.74	-3.9	11.84	15.28	2000	PASS
n7	15	20	512000	1@104	DFT_256QAM	16.1	-3.9	12.2	16.6	2000	PASS
n7	15	20	512000	106@0	CP_QPSK	17.8	-3.9	13.9	24.55	2000	PASS
n7	15	20	512000	53@26	CP_QPSK	18.83	-3.9	14.93	31.12	2000	PASS
n7	15	20	512000	1@1	CP_QPSK	18.74	-3.9	14.84	30.48	2000	PASS
n7	15	20	512000	1@104	CP_QPSK	17.4	-3.9	13.5	22.39	2000	PASS
n7	15	20	512000	106@0	CP_16QAM	18.3	-3.9	14.4	27.54	2000	PASS
n7	15	20	512000	53@26	CP_16QAM	18.34	-3.9	14.44	27.8	2000	PASS
n7	15	20	512000	1@1	CP_16QAM	18.6	-3.9	14.7	29.51	2000	PASS
n7	15	20	512000	1@104	CP_16QAM	18.21	-3.9	14.31	26.98	2000	PASS
n7	15	20	512000	106@0	CP_64QAM	16.71	-3.9	12.81	19.1	2000	PASS
n7	15	20	512000	53@26	CP_64QAM	16.9	-3.9	13	19.95	2000	PASS
n7	15	20	512000	1@1	CP_64QAM	17.01	-3.9	13.11	20.46	2000	PASS
n7	15	20	512000	1@104	CP_64QAM	17	-3.9	13.1	20.42	2000	PASS
n7	15	20	512000	106@0	CP_256QAM	14	-3.9	10.1	10.23	2000	PASS
n7	15	20	512000	53@26	CP_256QAM	13.93	-3.9	10.03	10.07	2000	PASS
n7	15	20	512000	1@1	CP_256QAM	14	-3.9	10.1	10.23	2000	PASS
n7	15	20	512000	1@104	CP_256QAM	13.94	-3.9	10.04	10.09	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
n25	15	5	370500	25@0	DFT_BPSK	19.97	-2.8	17.17	52.12	2000	PASS
n25	15	5	370500	12@6	DFT_BPSK	20.5	-2.8	17.7	58.88	2000	PASS
n25	15	5	370500	1@1	DFT_BPSK	20.41	-2.8	17.61	57.68	2000	PASS
n25	15	5	370500	1@23	DFT_BPSK	20.38	-2.8	17.58	57.28	2000	PASS
n25	15	5	370500	25@0	DFT_QPSK	19.49	-2.8	16.69	46.67	2000	PASS
n25	15	5	370500	12@6	DFT_QPSK	20.53	-2.8	17.73	59.29	2000	PASS
n25	15	5	370500	1@1	DFT_QPSK	20.4	-2.8	17.6	57.54	2000	PASS
n25	15	5	370500	1@23	DFT_QPSK	20.35	-2.8	17.55	56.89	2000	PASS
n25	15	5	370500	25@0	DFT_16QAM	18.39	-2.8	15.59	36.22	2000	PASS
n25	15	5	370500	12@6	DFT_16QAM	19.51	-2.8	16.71	46.88	2000	PASS
n25	15	5	370500	1@1	DFT_16QAM	19.67	-2.8	16.87	48.64	2000	PASS
n25	15	5	370500	1@23	DFT_16QAM	19.6	-2.8	16.8	47.86	2000	PASS
n25	15	5	370500	25@0	DFT_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	5	370500	12@6	DFT_64QAM	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	5	370500	1@1	DFT_64QAM	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	5	370500	1@23	DFT_64QAM	18.1	-2.8	15.3	33.88	2000	PASS

n25	15	5	370500	25@0	DFT_256QAM	16.5	-2.8	13.7	23.44	2000	PASS
n25	15	5	370500	12@6	DFT_256QAM	16.03	-2.8	13.23	21.04	2000	PASS
n25	15	5	370500	1@1	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	5	370500	1@23	DFT_256QAM	16.4	-2.8	13.6	22.91	2000	PASS
n25	15	5	370500	25@0	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	5	370500	13@6	CP_QPSK	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	5	370500	1@1	CP_QPSK	18.96	-2.8	16.16	41.3	2000	PASS
n25	15	5	370500	1@23	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	5	370500	25@0	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	5	370500	13@6	CP_16QAM	18.55	-2.8	15.75	37.58	2000	PASS
n25	15	5	370500	1@1	CP_16QAM	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	5	370500	1@23	CP_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	5	370500	25@0	CP_64QAM	16.96	-2.8	14.16	26.06	2000	PASS
n25	15	5	370500	13@6	CP_64QAM	17.2	-2.8	14.4	27.54	2000	PASS
n25	15	5	370500	1@1	CP_64QAM	17.29	-2.8	14.49	28.12	2000	PASS
n25	15	5	370500	1@23	CP_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n25	15	5	370500	25@0	CP_256QAM	14.01	-2.8	11.21	13.21	2000	PASS
n25	15	5	370500	13@6	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS
n25	15	5	370500	1@1	CP_256QAM	14.6	-2.8	11.8	15.14	2000	PASS
n25	15	5	370500	1@23	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS
n25	15	5	376500	25@0	DFT_BPSK	19.83	-2.8	17.03	50.47	2000	PASS
n25	15	5	376500	12@6	DFT_BPSK	20.34	-2.8	17.54	56.75	2000	PASS
n25	15	5	376500	1@1	DFT_BPSK	20.18	-2.8	17.38	54.7	2000	PASS
n25	15	5	376500	1@23	DFT_BPSK	20.32	-2.8	17.52	56.49	2000	PASS
n25	15	5	376500	25@0	DFT_QPSK	19.34	-2.8	16.54	45.08	2000	PASS
n25	15	5	376500	12@6	DFT_QPSK	20.36	-2.8	17.56	57.02	2000	PASS
n25	15	5	376500	1@1	DFT_QPSK	20.23	-2.8	17.43	55.34	2000	PASS
n25	15	5	376500	1@23	DFT_QPSK	20.24	-2.8	17.44	55.46	2000	PASS
n25	15	5	376500	25@0	DFT_16QAM	18.7	-2.8	15.9	38.9	2000	PASS
n25	15	5	376500	12@6	DFT_16QAM	19.36	-2.8	16.56	45.29	2000	PASS
n25	15	5	376500	1@1	DFT_16QAM	19.6	-2.8	16.8	47.86	2000	PASS
n25	15	5	376500	1@23	DFT_16QAM	19.69	-2.8	16.89	48.87	2000	PASS
n25	15	5	376500	25@0	DFT_64QAM	17.79	-2.8	14.99	31.55	2000	PASS
n25	15	5	376500	12@6	DFT_64QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	5	376500	1@1	DFT_64QAM	17.89	-2.8	15.09	32.28	2000	PASS
n25	15	5	376500	1@23	DFT_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n25	15	5	376500	25@0	DFT_256QAM	15.69	-2.8	12.89	19.45	2000	PASS
n25	15	5	376500	12@6	DFT_256QAM	15.87	-2.8	13.07	20.28	2000	PASS
n25	15	5	376500	1@1	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n25	15	5	376500	1@23	DFT_256QAM	16.01	-2.8	13.21	20.94	2000	PASS
n25	15	5	376500	25@0	CP_QPSK	17.9	-2.8	15.1	32.36	2000	PASS
n25	15	5	376500	13@6	CP_QPSK	18.74	-2.8	15.94	39.26	2000	PASS
n25	15	5	376500	1@1	CP_QPSK	18.76	-2.8	15.96	39.45	2000	PASS

n25	15	5	376500	1@23	CP_QPSK	18.5	-2.8	15.7	37.15	2000	PASS
n25	15	5	376500	25@0	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	5	376500	13@6	CP_16QAM	18.5	-2.8	15.7	37.15	2000	PASS
n25	15	5	376500	1@1	CP_16QAM	18.29	-2.8	15.49	35.4	2000	PASS
n25	15	5	376500	1@23	CP_16QAM	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	5	376500	25@0	CP_64QAM	16.78	-2.8	13.98	25	2000	PASS
n25	15	5	376500	13@6	CP_64QAM	16.8	-2.8	14	25.12	2000	PASS
n25	15	5	376500	1@1	CP_64QAM	17.06	-2.8	14.26	26.67	2000	PASS
n25	15	5	376500	1@23	CP_64QAM	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	5	376500	25@0	CP_256QAM	13.83	-2.8	11.03	12.68	2000	PASS
n25	15	5	376500	13@6	CP_256QAM	13.9	-2.8	11.1	12.88	2000	PASS
n25	15	5	376500	1@1	CP_256QAM	13.65	-2.8	10.85	12.16	2000	PASS
n25	15	5	376500	1@23	CP_256QAM	13.95	-2.8	11.15	13.03	2000	PASS
n25	15	5	382500	25@0	DFT_BPSK	19.93	-2.8	17.13	51.64	2000	PASS
n25	15	5	382500	12@6	DFT_BPSK	20.48	-2.8	17.68	58.61	2000	PASS
n25	15	5	382500	1@1	DFT_BPSK	20.4	-2.8	17.6	57.54	2000	PASS
n25	15	5	382500	1@23	DFT_BPSK	20.44	-2.8	17.64	58.08	2000	PASS
n25	15	5	382500	25@0	DFT_QPSK	19.48	-2.8	16.68	46.56	2000	PASS
n25	15	5	382500	12@6	DFT_QPSK	20.49	-2.8	17.69	58.75	2000	PASS
n25	15	5	382500	1@1	DFT_QPSK	20.3	-2.8	17.5	56.23	2000	PASS
n25	15	5	382500	1@23	DFT_QPSK	20.36	-2.8	17.56	57.02	2000	PASS
n25	15	5	382500	25@0	DFT_16QAM	18.8	-2.8	16	39.81	2000	PASS
n25	15	5	382500	12@6	DFT_16QAM	19.43	-2.8	16.63	46.03	2000	PASS
n25	15	5	382500	1@1	DFT_16QAM	19.71	-2.8	16.91	49.09	2000	PASS
n25	15	5	382500	1@23	DFT_16QAM	19.84	-2.8	17.04	50.58	2000	PASS
n25	15	5	382500	25@0	DFT_64QAM	17.1	-2.8	14.3	26.92	2000	PASS
n25	15	5	382500	12@6	DFT_64QAM	17.97	-2.8	15.17	32.89	2000	PASS
n25	15	5	382500	1@1	DFT_64QAM	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	5	382500	1@23	DFT_64QAM	18.08	-2.8	15.28	33.73	2000	PASS
n25	15	5	382500	25@0	DFT_256QAM	16.3	-2.8	13.5	22.39	2000	PASS
n25	15	5	382500	12@6	DFT_256QAM	16.03	-2.8	13.23	21.04	2000	PASS
n25	15	5	382500	1@1	DFT_256QAM	16.07	-2.8	13.27	21.23	2000	PASS
n25	15	5	382500	1@23	DFT_256QAM	15.9	-2.8	13.1	20.42	2000	PASS
n25	15	5	382500	25@0	CP_QPSK	17.2	-2.8	14.4	27.54	2000	PASS
n25	15	5	382500	13@6	CP_QPSK	18.96	-2.8	16.16	41.3	2000	PASS
n25	15	5	382500	1@1	CP_QPSK	18.93	-2.8	16.13	41.02	2000	PASS
n25	15	5	382500	1@23	CP_QPSK	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	5	382500	25@0	CP_16QAM	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	5	382500	13@6	CP_16QAM	18.52	-2.8	15.72	37.33	2000	PASS
n25	15	5	382500	1@1	CP_16QAM	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	5	382500	1@23	CP_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	5	382500	25@0	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n25	15	5	382500	13@6	CP_64QAM	16.99	-2.8	14.19	26.24	2000	PASS

n25	15	5	382500	1@1	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n25	15	5	382500	1@23	CP_64QAM	17.26	-2.8	14.46	27.93	2000	PASS
n25	15	5	382500	25@0	CP_256QAM	14.1	-2.8	11.3	13.49	2000	PASS
n25	15	5	382500	13@6	CP_256QAM	14.08	-2.8	11.28	13.43	2000	PASS
n25	15	5	382500	1@1	CP_256QAM	14.04	-2.8	11.24	13.3	2000	PASS
n25	15	5	382500	1@23	CP_256QAM	14.5	-2.8	11.7	14.79	2000	PASS
n25	15	10	371000	50@0	DFT_BPSK	19.91	-2.8	17.11	51.4	2000	PASS
n25	15	10	371000	25@12	DFT_BPSK	20.5	-2.8	17.7	58.88	2000	PASS
n25	15	10	371000	1@1	DFT_BPSK	20.43	-2.8	17.63	57.94	2000	PASS
n25	15	10	371000	1@50	DFT_BPSK	20.37	-2.8	17.57	57.15	2000	PASS
n25	15	10	371000	50@0	DFT_QPSK	19.47	-2.8	16.67	46.45	2000	PASS
n25	15	10	371000	25@12	DFT_QPSK	20.52	-2.8	17.72	59.16	2000	PASS
n25	15	10	371000	1@1	DFT_QPSK	20.36	-2.8	17.56	57.02	2000	PASS
n25	15	10	371000	1@50	DFT_QPSK	20.33	-2.8	17.53	56.62	2000	PASS
n25	15	10	371000	50@0	DFT_16QAM	18.45	-2.8	15.65	36.73	2000	PASS
n25	15	10	371000	25@12	DFT_16QAM	19.48	-2.8	16.68	46.56	2000	PASS
n25	15	10	371000	1@1	DFT_16QAM	19.67	-2.8	16.87	48.64	2000	PASS
n25	15	10	371000	1@50	DFT_16QAM	19.61	-2.8	16.81	47.97	2000	PASS
n25	15	10	371000	50@0	DFT_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n25	15	10	371000	25@12	DFT_64QAM	17.93	-2.8	15.13	32.58	2000	PASS
n25	15	10	371000	1@1	DFT_64QAM	17.4	-2.8	14.6	28.84	2000	PASS
n25	15	10	371000	1@50	DFT_64QAM	18.01	-2.8	15.21	33.19	2000	PASS
n25	15	10	371000	50@0	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	10	371000	25@12	DFT_256QAM	15.69	-2.8	12.89	19.45	2000	PASS
n25	15	10	371000	1@1	DFT_256QAM	16.19	-2.8	13.39	21.83	2000	PASS
n25	15	10	371000	1@50	DFT_256QAM	16.52	-2.8	13.72	23.55	2000	PASS
n25	15	10	371000	52@0	CP_QPSK	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	10	371000	26@13	CP_QPSK	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	10	371000	1@1	CP_QPSK	18.99	-2.8	16.19	41.59	2000	PASS
n25	15	10	371000	1@50	CP_QPSK	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	10	371000	52@0	CP_16QAM	17.36	-2.8	14.56	28.58	2000	PASS
n25	15	10	371000	26@13	CP_16QAM	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	10	371000	1@1	CP_16QAM	18.39	-2.8	15.59	36.22	2000	PASS
n25	15	10	371000	1@50	CP_16QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	10	371000	52@0	CP_64QAM	16.5	-2.8	13.7	23.44	2000	PASS
n25	15	10	371000	26@13	CP_64QAM	16.91	-2.8	14.11	25.76	2000	PASS
n25	15	10	371000	1@1	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n25	15	10	371000	1@50	CP_64QAM	16.4	-2.8	13.6	22.91	2000	PASS
n25	15	10	371000	52@0	CP_256QAM	14.36	-2.8	11.56	14.32	2000	PASS
n25	15	10	371000	26@13	CP_256QAM	14.22	-2.8	11.42	13.87	2000	PASS
n25	15	10	371000	1@1	CP_256QAM	14.23	-2.8	11.43	13.9	2000	PASS
n25	15	10	371000	1@50	CP_256QAM	14.3	-2.8	11.5	14.13	2000	PASS
n25	15	10	376500	50@0	DFT_BPSK	19.79	-2.8	16.99	50	2000	PASS

n25	15	10	376500	25@12	DFT_BPSK	20.33	-2.8	17.53	56.62	2000	PASS
n25	15	10	376500	1@1	DFT_BPSK	20.18	-2.8	17.38	54.7	2000	PASS
n25	15	10	376500	1@50	DFT_BPSK	20.32	-2.8	17.52	56.49	2000	PASS
n25	15	10	376500	50@0	DFT_QPSK	19.33	-2.8	16.53	44.98	2000	PASS
n25	15	10	376500	25@12	DFT_QPSK	20.33	-2.8	17.53	56.62	2000	PASS
n25	15	10	376500	1@1	DFT_QPSK	20.11	-2.8	17.31	53.83	2000	PASS
n25	15	10	376500	1@50	DFT_QPSK	20.3	-2.8	17.5	56.23	2000	PASS
n25	15	10	376500	50@0	DFT_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	10	376500	25@12	DFT_16QAM	19.33	-2.8	16.53	44.98	2000	PASS
n25	15	10	376500	1@1	DFT_16QAM	19.51	-2.8	16.71	46.88	2000	PASS
n25	15	10	376500	1@50	DFT_16QAM	19.61	-2.8	16.81	47.97	2000	PASS
n25	15	10	376500	50@0	DFT_64QAM	17.3	-2.8	14.5	28.18	2000	PASS
n25	15	10	376500	25@12	DFT_64QAM	17.75	-2.8	14.95	31.26	2000	PASS
n25	15	10	376500	1@1	DFT_64QAM	17.85	-2.8	15.05	31.99	2000	PASS
n25	15	10	376500	1@50	DFT_64QAM	17.2	-2.8	14.4	27.54	2000	PASS
n25	15	10	376500	50@0	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n25	15	10	376500	25@12	DFT_256QAM	15.6	-2.8	12.8	19.05	2000	PASS
n25	15	10	376500	1@1	DFT_256QAM	15.96	-2.8	13.16	20.7	2000	PASS
n25	15	10	376500	1@50	DFT_256QAM	16.12	-2.8	13.32	21.48	2000	PASS
n25	15	10	376500	52@0	CP_QPSK	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	10	376500	26@13	CP_QPSK	18.87	-2.8	16.07	40.46	2000	PASS
n25	15	10	376500	1@1	CP_QPSK	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	10	376500	1@50	CP_QPSK	18.95	-2.8	16.15	41.21	2000	PASS
n25	15	10	376500	52@0	CP_16QAM	17.24	-2.8	14.44	27.8	2000	PASS
n25	15	10	376500	26@13	CP_16QAM	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	10	376500	1@1	CP_16QAM	18.27	-2.8	15.47	35.24	2000	PASS
n25	15	10	376500	1@50	CP_16QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	10	376500	52@0	CP_64QAM	16.5	-2.8	13.7	23.44	2000	PASS
n25	15	10	376500	26@13	CP_64QAM	16.77	-2.8	13.97	24.95	2000	PASS
n25	15	10	376500	1@1	CP_64QAM	17.11	-2.8	14.31	26.98	2000	PASS
n25	15	10	376500	1@50	CP_64QAM	17.25	-2.8	14.45	27.86	2000	PASS
n25	15	10	376500	52@0	CP_256QAM	13.5	-2.8	10.7	11.75	2000	PASS
n25	15	10	376500	26@13	CP_256QAM	13.85	-2.8	11.05	12.74	2000	PASS
n25	15	10	376500	1@1	CP_256QAM	14.2	-2.8	11.4	13.8	2000	PASS
n25	15	10	376500	1@50	CP_256QAM	14.02	-2.8	11.22	13.24	2000	PASS
n25	15	10	382000	50@0	DFT_BPSK	19.5	-2.8	16.7	46.77	2000	PASS
n25	15	10	382000	25@12	DFT_BPSK	19.98	-2.8	17.18	52.24	2000	PASS
n25	15	10	382000	1@1	DFT_BPSK	19.93	-2.8	17.13	51.64	2000	PASS
n25	15	10	382000	1@50	DFT_BPSK	19.93	-2.8	17.13	51.64	2000	PASS
n25	15	10	382000	50@0	DFT_QPSK	19.02	-2.8	16.22	41.88	2000	PASS
n25	15	10	382000	25@12	DFT_QPSK	20.5	-2.8	17.7	58.88	2000	PASS
n25	15	10	382000	1@1	DFT_QPSK	19.91	-2.8	17.11	51.4	2000	PASS
n25	15	10	382000	1@50	DFT_QPSK	20.4	-2.8	17.6	57.54	2000	PASS

n25	15	10	382000	50@0	DFT_16QAM	19.2	-2.8	16.4	43.65	2000	PASS
n25	15	10	382000	25@12	DFT_16QAM	19.48	-2.8	16.68	46.56	2000	PASS
n25	15	10	382000	1@1	DFT_16QAM	19.74	-2.8	16.94	49.43	2000	PASS
n25	15	10	382000	1@50	DFT_16QAM	19.72	-2.8	16.92	49.2	2000	PASS
n25	15	10	382000	50@0	DFT_64QAM	17.5	-2.8	14.7	29.51	2000	PASS
n25	15	10	382000	25@12	DFT_64QAM	17.45	-2.8	14.65	29.17	2000	PASS
n25	15	10	382000	1@1	DFT_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	10	382000	1@50	DFT_64QAM	17.62	-2.8	14.82	30.34	2000	PASS
n25	15	10	382000	50@0	DFT_256QAM	15.61	-2.8	12.81	19.1	2000	PASS
n25	15	10	382000	25@12	DFT_256QAM	15.5	-2.8	12.7	18.62	2000	PASS
n25	15	10	382000	1@1	DFT_256QAM	16.13	-2.8	13.33	21.53	2000	PASS
n25	15	10	382000	1@50	DFT_256QAM	15.3	-2.8	12.5	17.78	2000	PASS
n25	15	10	382000	52@0	CP_QPSK	17.9	-2.8	15.1	32.36	2000	PASS
n25	15	10	382000	26@13	CP_QPSK	18.8	-2.8	16	39.81	2000	PASS
n25	15	10	382000	1@1	CP_QPSK	18.47	-2.8	15.67	36.9	2000	PASS
n25	15	10	382000	1@50	CP_QPSK	19	-2.8	16.2	41.69	2000	PASS
n25	15	10	382000	52@0	CP_16QAM	17.9	-2.8	15.1	32.36	2000	PASS
n25	15	10	382000	26@13	CP_16QAM	18.49	-2.8	15.69	37.07	2000	PASS
n25	15	10	382000	1@1	CP_16QAM	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	10	382000	1@50	CP_16QAM	18.48	-2.8	15.68	36.98	2000	PASS
n25	15	10	382000	52@0	CP_64QAM	16.4	-2.8	13.6	22.91	2000	PASS
n25	15	10	382000	26@13	CP_64QAM	16.3	-2.8	13.5	22.39	2000	PASS
n25	15	10	382000	1@1	CP_64QAM	16.87	-2.8	14.07	25.53	2000	PASS
n25	15	10	382000	1@50	CP_64QAM	15.5	-2.8	12.7	18.62	2000	PASS
n25	15	10	382000	52@0	CP_256QAM	13.57	-2.8	10.77	11.94	2000	PASS
n25	15	10	382000	26@13	CP_256QAM	13.97	-2.8	11.17	13.09	2000	PASS
n25	15	10	382000	1@1	CP_256QAM	13.5	-2.8	10.7	11.75	2000	PASS
n25	15	10	382000	1@50	CP_256QAM	13.61	-2.8	10.81	12.05	2000	PASS
n25	15	15	371500	75@0	DFT_BPSK	19.91	-2.8	17.11	51.4	2000	PASS
n25	15	15	371500	36@18	DFT_BPSK	20.48	-2.8	17.68	58.61	2000	PASS
n25	15	15	371500	1@1	DFT_BPSK	20.37	-2.8	17.57	57.15	2000	PASS
n25	15	15	371500	1@77	DFT_BPSK	20.32	-2.8	17.52	56.49	2000	PASS
n25	15	15	371500	75@0	DFT_QPSK	19.47	-2.8	16.67	46.45	2000	PASS
n25	15	15	371500	36@18	DFT_QPSK	20.47	-2.8	17.67	58.48	2000	PASS
n25	15	15	371500	1@1	DFT_QPSK	20.4	-2.8	17.6	57.54	2000	PASS
n25	15	15	371500	1@77	DFT_QPSK	20.28	-2.8	17.48	55.98	2000	PASS
n25	15	15	371500	75@0	DFT_16QAM	18.9	-2.8	16.1	40.74	2000	PASS
n25	15	15	371500	36@18	DFT_16QAM	19.45	-2.8	16.65	46.24	2000	PASS
n25	15	15	371500	1@1	DFT_16QAM	19.68	-2.8	16.88	48.75	2000	PASS
n25	15	15	371500	1@77	DFT_16QAM	19.55	-2.8	16.75	47.32	2000	PASS
n25	15	15	371500	75@0	DFT_64QAM	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	15	371500	36@18	DFT_64QAM	18.53	-2.8	15.73	37.41	2000	PASS
n25	15	15	371500	1@1	DFT_64QAM	18.05	-2.8	15.25	33.5	2000	PASS

n25	15	15	371500	1@77	DFT_64QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	371500	75@0	DFT_256QAM	16.05	-2.8	13.25	21.13	2000	PASS
n25	15	15	371500	36@18	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	15	371500	1@1	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	15	371500	1@77	DFT_256QAM	16.06	-2.8	13.26	21.18	2000	PASS
n25	15	15	371500	79@0	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	371500	39@19	CP_QPSK	18.94	-2.8	16.14	41.11	2000	PASS
n25	15	15	371500	1@1	CP_QPSK	18.22	-2.8	15.42	34.83	2000	PASS
n25	15	15	371500	1@77	CP_QPSK	18.88	-2.8	16.08	40.55	2000	PASS
n25	15	15	371500	79@0	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	371500	39@19	CP_16QAM	18.46	-2.8	15.66	36.81	2000	PASS
n25	15	15	371500	1@1	CP_16QAM	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	15	371500	1@77	CP_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	15	371500	79@0	CP_64QAM	16.87	-2.8	14.07	25.53	2000	PASS
n25	15	15	371500	39@19	CP_64QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	15	371500	1@1	CP_64QAM	17.26	-2.8	14.46	27.93	2000	PASS
n25	15	15	371500	1@77	CP_64QAM	17.45	-2.8	14.65	29.17	2000	PASS
n25	15	15	371500	79@0	CP_256QAM	14.03	-2.8	11.23	13.27	2000	PASS
n25	15	15	371500	39@19	CP_256QAM	13.69	-2.8	10.89	12.27	2000	PASS
n25	15	15	371500	1@1	CP_256QAM	14.22	-2.8	11.42	13.87	2000	PASS
n25	15	15	371500	1@77	CP_256QAM	14.03	-2.8	11.23	13.27	2000	PASS
n25	15	15	376500	75@0	DFT_BPSK	19.79	-2.8	16.99	50	2000	PASS
n25	15	15	376500	36@18	DFT_BPSK	20.34	-2.8	17.54	56.75	2000	PASS
n25	15	15	376500	1@1	DFT_BPSK	20.19	-2.8	17.39	54.83	2000	PASS
n25	15	15	376500	1@77	DFT_BPSK	20.36	-2.8	17.56	57.02	2000	PASS
n25	15	15	376500	75@0	DFT_QPSK	19.29	-2.8	16.49	44.57	2000	PASS
n25	15	15	376500	36@18	DFT_QPSK	20.39	-2.8	17.59	57.41	2000	PASS
n25	15	15	376500	1@1	DFT_QPSK	20.14	-2.8	17.34	54.2	2000	PASS
n25	15	15	376500	1@77	DFT_QPSK	20.34	-2.8	17.54	56.75	2000	PASS
n25	15	15	376500	75@0	DFT_16QAM	18.2	-2.8	15.4	34.67	2000	PASS
n25	15	15	376500	36@18	DFT_16QAM	19.37	-2.8	16.57	45.39	2000	PASS
n25	15	15	376500	1@1	DFT_16QAM	19.49	-2.8	16.69	46.67	2000	PASS
n25	15	15	376500	1@77	DFT_16QAM	19.61	-2.8	16.81	47.97	2000	PASS
n25	15	15	376500	75@0	DFT_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	15	376500	36@18	DFT_64QAM	17.8	-2.8	15	31.62	2000	PASS
n25	15	15	376500	1@1	DFT_64QAM	17.82	-2.8	15.02	31.77	2000	PASS
n25	15	15	376500	1@77	DFT_64QAM	17.4	-2.8	14.6	28.84	2000	PASS
n25	15	15	376500	75@0	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n25	15	15	376500	36@18	DFT_256QAM	16.2	-2.8	13.4	21.88	2000	PASS
n25	15	15	376500	1@1	DFT_256QAM	15.94	-2.8	13.14	20.61	2000	PASS
n25	15	15	376500	1@77	DFT_256QAM	16.13	-2.8	13.33	21.53	2000	PASS
n25	15	15	376500	79@0	CP_QPSK	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	376500	39@19	CP_QPSK	18.77	-2.8	15.97	39.54	2000	PASS

n25	15	15	376500	1@1	CP_QPSK	18.12	-2.8	15.32	34.04	2000	PASS
n25	15	15	376500	1@77	CP_QPSK	18.92	-2.8	16.12	40.93	2000	PASS
n25	15	15	376500	79@0	CP_16QAM	17.28	-2.8	14.48	28.05	2000	PASS
n25	15	15	376500	39@19	CP_16QAM	17.52	-2.8	14.72	29.65	2000	PASS
n25	15	15	376500	1@1	CP_16QAM	18.4	-2.8	15.6	36.31	2000	PASS
n25	15	15	376500	1@77	CP_16QAM	17.66	-2.8	14.86	30.62	2000	PASS
n25	15	15	376500	79@0	CP_64QAM	17.26	-2.8	14.46	27.93	2000	PASS
n25	15	15	376500	39@19	CP_64QAM	16.8	-2.8	14	25.12	2000	PASS
n25	15	15	376500	1@1	CP_64QAM	17.02	-2.8	14.22	26.42	2000	PASS
n25	15	15	376500	1@77	CP_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	15	376500	79@0	CP_256QAM	13.88	-2.8	11.08	12.82	2000	PASS
n25	15	15	376500	39@19	CP_256QAM	13.69	-2.8	10.89	12.27	2000	PASS
n25	15	15	376500	1@1	CP_256QAM	13.8	-2.8	11	12.59	2000	PASS
n25	15	15	376500	1@77	CP_256QAM	14.04	-2.8	11.24	13.3	2000	PASS
n25	15	15	381500	75@0	DFT_BPSK	19.94	-2.8	17.14	51.76	2000	PASS
n25	15	15	381500	36@18	DFT_BPSK	20.54	-2.8	17.74	59.43	2000	PASS
n25	15	15	381500	1@1	DFT_BPSK	20.4	-2.8	17.6	57.54	2000	PASS
n25	15	15	381500	1@77	DFT_BPSK	20.49	-2.8	17.69	58.75	2000	PASS
n25	15	15	381500	75@0	DFT_QPSK	19.49	-2.8	16.69	46.67	2000	PASS
n25	15	15	381500	36@18	DFT_QPSK	20.55	-2.8	17.75	59.57	2000	PASS
n25	15	15	381500	1@1	DFT_QPSK	20.39	-2.8	17.59	57.41	2000	PASS
n25	15	15	381500	1@77	DFT_QPSK	20.41	-2.8	17.61	57.68	2000	PASS
n25	15	15	381500	75@0	DFT_16QAM	18.69	-2.8	15.89	38.82	2000	PASS
n25	15	15	381500	36@18	DFT_16QAM	19.6	-2.8	16.8	47.86	2000	PASS
n25	15	15	381500	1@1	DFT_16QAM	19.63	-2.8	16.83	48.19	2000	PASS
n25	15	15	381500	1@77	DFT_16QAM	19.74	-2.8	16.94	49.43	2000	PASS
n25	15	15	381500	75@0	DFT_64QAM	18.22	-2.8	15.42	34.83	2000	PASS
n25	15	15	381500	36@18	DFT_64QAM	18.03	-2.8	15.23	33.34	2000	PASS
n25	15	15	381500	1@1	DFT_64QAM	18.26	-2.8	15.46	35.16	2000	PASS
n25	15	15	381500	1@77	DFT_64QAM	18.05	-2.8	15.25	33.5	2000	PASS
n25	15	15	381500	75@0	DFT_256QAM	16.09	-2.8	13.29	21.33	2000	PASS
n25	15	15	381500	36@18	DFT_256QAM	15.69	-2.8	12.89	19.45	2000	PASS
n25	15	15	381500	1@1	DFT_256QAM	16.21	-2.8	13.41	21.93	2000	PASS
n25	15	15	381500	1@77	DFT_256QAM	15.46	-2.8	12.66	18.45	2000	PASS
n25	15	15	381500	79@0	CP_QPSK	17.41	-2.8	14.61	28.91	2000	PASS
n25	15	15	381500	39@19	CP_QPSK	18.69	-2.8	15.89	38.82	2000	PASS
n25	15	15	381500	1@1	CP_QPSK	18.96	-2.8	16.16	41.3	2000	PASS
n25	15	15	381500	1@77	CP_QPSK	18.55	-2.8	15.75	37.58	2000	PASS
n25	15	15	381500	79@0	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	381500	39@19	CP_16QAM	18.46	-2.8	15.66	36.81	2000	PASS
n25	15	15	381500	1@1	CP_16QAM	18.42	-2.8	15.62	36.48	2000	PASS
n25	15	15	381500	1@77	CP_16QAM	18.1	-2.8	15.3	33.88	2000	PASS
n25	15	15	381500	79@0	CP_64QAM	16.88	-2.8	14.08	25.59	2000	PASS

n25	15	15	381500	39@19	CP_64QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	15	381500	1@1	CP_64QAM	17.23	-2.8	14.43	27.73	2000	PASS
n25	15	15	381500	1@77	CP_64QAM	17.1	-2.8	14.3	26.92	2000	PASS
n25	15	15	381500	79@0	CP_256QAM	14.2	-2.8	11.4	13.8	2000	PASS
n25	15	15	381500	39@19	CP_256QAM	14.02	-2.8	11.22	13.24	2000	PASS
n25	15	15	381500	1@1	CP_256QAM	14.6	-2.8	11.8	15.14	2000	PASS
n25	15	15	381500	1@77	CP_256QAM	14.06	-2.8	11.26	13.37	2000	PASS
n25	15	20	372000	100@0	DFT_BPSK	19.97	-2.8	17.17	52.12	2000	PASS
n25	15	20	372000	50@25	DFT_BPSK	21.01	-2.8	18.21	66.22	2000	PASS
n25	15	20	372000	1@1	DFT_BPSK	20.44	-2.8	17.64	58.08	2000	PASS
n25	15	20	372000	1@104	DFT_BPSK	20.27	-2.8	17.47	55.85	2000	PASS
n25	15	20	372000	100@0	DFT_QPSK	19.97	-2.8	17.17	52.12	2000	PASS
n25	15	20	372000	50@25	DFT_QPSK	21.01	-2.8	18.21	66.22	2000	PASS
n25	15	20	372000	1@1	DFT_QPSK	20.41	-2.8	17.61	57.68	2000	PASS
n25	15	20	372000	1@104	DFT_QPSK	20.75	-2.8	17.95	62.37	2000	PASS
n25	15	20	372000	100@0	DFT_16QAM	18.98	-2.8	16.18	41.5	2000	PASS
n25	15	20	372000	50@25	DFT_16QAM	19.52	-2.8	16.72	46.99	2000	PASS
n25	15	20	372000	1@1	DFT_16QAM	19.67	-2.8	16.87	48.64	2000	PASS
n25	15	20	372000	1@104	DFT_16QAM	19.99	-2.8	17.19	52.36	2000	PASS
n25	15	20	372000	100@0	DFT_64QAM	17.7	-2.8	14.9	30.9	2000	PASS
n25	15	20	372000	50@25	DFT_64QAM	17.99	-2.8	15.19	33.04	2000	PASS
n25	15	20	372000	1@1	DFT_64QAM	17.4	-2.8	14.6	28.84	2000	PASS
n25	15	20	372000	1@104	DFT_64QAM	17.95	-2.8	15.15	32.73	2000	PASS
n25	15	20	372000	100@0	DFT_256QAM	16.8	-2.8	14	25.12	2000	PASS
n25	15	20	372000	50@25	DFT_256QAM	16.62	-2.8	13.82	24.1	2000	PASS
n25	15	20	372000	1@1	DFT_256QAM	16.8	-2.8	14	25.12	2000	PASS
n25	15	20	372000	1@104	DFT_256QAM	16.57	-2.8	13.77	23.82	2000	PASS
n25	15	20	372000	106@0	CP_QPSK	19	-2.8	16.2	41.69	2000	PASS
n25	15	20	372000	53@26	CP_QPSK	19.51	-2.8	16.71	46.88	2000	PASS
n25	15	20	372000	1@1	CP_QPSK	18.98	-2.8	16.18	41.5	2000	PASS
n25	15	20	372000	1@104	CP_QPSK	19	-2.8	16.2	41.69	2000	PASS
n25	15	20	372000	106@0	CP_16QAM	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	20	372000	53@26	CP_16QAM	18.53	-2.8	15.73	37.41	2000	PASS
n25	15	20	372000	1@1	CP_16QAM	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	20	372000	1@104	CP_16QAM	18.65	-2.8	15.85	38.46	2000	PASS
n25	15	20	372000	106@0	CP_64QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	20	372000	53@26	CP_64QAM	16.95	-2.8	14.15	26	2000	PASS
n25	15	20	372000	1@1	CP_64QAM	17.26	-2.8	14.46	27.93	2000	PASS
n25	15	20	372000	1@104	CP_64QAM	16.7	-2.8	13.9	24.55	2000	PASS
n25	15	20	372000	106@0	CP_256QAM	14.5	-2.8	11.7	14.79	2000	PASS
n25	15	20	372000	53@26	CP_256QAM	14.09	-2.8	11.29	13.46	2000	PASS
n25	15	20	372000	1@1	CP_256QAM	14.3	-2.8	11.5	14.13	2000	PASS
n25	15	20	372000	1@104	CP_256QAM	13.93	-2.8	11.13	12.97	2000	PASS

n25	15	20	376500	100@0	DFT_BPSK	20.26	-2.8	17.46	55.72	2000	PASS
n25	15	20	376500	50@25	DFT_BPSK	20.88	-2.8	18.08	64.27	2000	PASS
n25	15	20	376500	1@1	DFT_BPSK	20.61	-2.8	17.81	60.39	2000	PASS
n25	15	20	376500	1@104	DFT_BPSK	20.94	-2.8	18.14	65.16	2000	PASS
n25	15	20	376500	100@0	DFT_QPSK	19.77	-2.8	16.97	49.77	2000	PASS
n25	15	20	376500	50@25	DFT_QPSK	20.87	-2.8	18.07	64.12	2000	PASS
n25	15	20	376500	1@1	DFT_QPSK	20.62	-2.8	17.82	60.53	2000	PASS
n25	15	20	376500	1@104	DFT_QPSK	20.84	-2.8	18.04	63.68	2000	PASS
n25	15	20	376500	100@0	DFT_16QAM	19.4	-2.8	16.6	45.71	2000	PASS
n25	15	20	376500	50@25	DFT_16QAM	19.86	-2.8	17.06	50.82	2000	PASS
n25	15	20	376500	1@1	DFT_16QAM	19.91	-2.8	17.11	51.4	2000	PASS
n25	15	20	376500	1@104	DFT_16QAM	20.14	-2.8	17.34	54.2	2000	PASS
n25	15	20	376500	100@0	DFT_64QAM	17.6	-2.8	14.8	30.2	2000	PASS
n25	15	20	376500	50@25	DFT_64QAM	18.34	-2.8	15.54	35.81	2000	PASS
n25	15	20	376500	1@1	DFT_64QAM	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	20	376500	1@104	DFT_64QAM	18.6	-2.8	15.8	38.02	2000	PASS
n25	15	20	376500	100@0	DFT_256QAM	16.38	-2.8	13.58	22.8	2000	PASS
n25	15	20	376500	50@25	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n25	15	20	376500	1@1	DFT_256QAM	16.35	-2.8	13.55	22.65	2000	PASS
n25	15	20	376500	1@104	DFT_256QAM	15.7	-2.8	12.9	19.5	2000	PASS
n25	15	20	376500	106@0	CP_QPSK	18.3	-2.8	15.5	35.48	2000	PASS
n25	15	20	376500	53@26	CP_QPSK	19.33	-2.8	16.53	44.98	2000	PASS
n25	15	20	376500	1@1	CP_QPSK	19.1	-2.8	16.3	42.66	2000	PASS
n25	15	20	376500	1@104	CP_QPSK	19.45	-2.8	16.65	46.24	2000	PASS
n25	15	20	376500	106@0	CP_16QAM	18.7	-2.8	15.9	38.9	2000	PASS
n25	15	20	376500	53@26	CP_16QAM	18.85	-2.8	16.05	40.27	2000	PASS
n25	15	20	376500	1@1	CP_16QAM	18.66	-2.8	15.86	38.55	2000	PASS
n25	15	20	376500	1@104	CP_16QAM	18.7	-2.8	15.9	38.9	2000	PASS
n25	15	20	376500	106@0	CP_64QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	20	376500	53@26	CP_64QAM	17.25	-2.8	14.45	27.86	2000	PASS
n25	15	20	376500	1@1	CP_64QAM	16.6	-2.8	13.8	23.99	2000	PASS
n25	15	20	376500	1@104	CP_64QAM	17.72	-2.8	14.92	31.05	2000	PASS
n25	15	20	376500	106@0	CP_256QAM	14.32	-2.8	11.52	14.19	2000	PASS
n25	15	20	376500	53@26	CP_256QAM	14	-2.8	11.2	13.18	2000	PASS
n25	15	20	376500	1@1	CP_256QAM	14.25	-2.8	11.45	13.96	2000	PASS
n25	15	20	376500	1@104	CP_256QAM	13.9	-2.8	11.1	12.88	2000	PASS
n25	15	20	381000	100@0	DFT_BPSK	19.86	-2.8	17.06	50.82	2000	PASS
n25	15	20	381000	50@25	DFT_BPSK	20.96	-2.8	18.16	65.46	2000	PASS
n25	15	20	381000	1@1	DFT_BPSK	20.7	-2.8	17.9	61.66	2000	PASS
n25	15	20	381000	1@104	DFT_BPSK	20.99	-2.8	18.19	65.92	2000	PASS
n25	15	20	381000	100@0	DFT_QPSK	19.92	-2.8	17.12	51.52	2000	PASS
n25	15	20	381000	50@25	DFT_QPSK	21.01	-2.8	18.21	66.22	2000	PASS
n25	15	20	381000	1@1	DFT_QPSK	20.68	-2.8	17.88	61.38	2000	PASS

n25	15	20	381000	1@104	DFT_QPSK	20.94	-2.8	18.14	65.16	2000	PASS
n25	15	20	381000	100@0	DFT_16QAM	18.88	-2.8	16.08	40.55	2000	PASS
n25	15	20	381000	50@25	DFT_16QAM	19.99	-2.8	17.19	52.36	2000	PASS
n25	15	20	381000	1@1	DFT_16QAM	19.99	-2.8	17.19	52.36	2000	PASS
n25	15	20	381000	1@104	DFT_16QAM	20.27	-2.8	17.47	55.85	2000	PASS
n25	15	20	381000	100@0	DFT_64QAM	17.9	-2.8	15.1	32.36	2000	PASS
n25	15	20	381000	50@25	DFT_64QAM	18.43	-2.8	15.63	36.56	2000	PASS
n25	15	20	381000	1@1	DFT_64QAM	17.7	-2.8	14.9	30.9	2000	PASS
n25	15	20	381000	1@104	DFT_64QAM	18.57	-2.8	15.77	37.76	2000	PASS
n25	15	20	381000	100@0	DFT_256QAM	16.1	-2.8	13.3	21.38	2000	PASS
n25	15	20	381000	50@25	DFT_256QAM	16.6	-2.8	13.8	23.99	2000	PASS
n25	15	20	381000	1@1	DFT_256QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	20	381000	1@104	DFT_256QAM	16.7	-2.8	13.9	24.55	2000	PASS
n25	15	20	381000	106@0	CP_QPSK	18.51	-2.8	15.71	37.24	2000	PASS
n25	15	20	381000	53@26	CP_QPSK	19.44	-2.8	16.64	46.13	2000	PASS
n25	15	20	381000	1@1	CP_QPSK	19.27	-2.8	16.47	44.36	2000	PASS
n25	15	20	381000	1@104	CP_QPSK	19.54	-2.8	16.74	47.21	2000	PASS
n25	15	20	381000	106@0	CP_16QAM	18.8	-2.8	16	39.81	2000	PASS
n25	15	20	381000	53@26	CP_16QAM	18.93	-2.8	16.13	41.02	2000	PASS
n25	15	20	381000	1@1	CP_16QAM	19.1	-2.8	16.3	42.66	2000	PASS
n25	15	20	381000	1@104	CP_16QAM	18.92	-2.8	16.12	40.93	2000	PASS
n25	15	20	381000	106@0	CP_64QAM	16.9	-2.8	14.1	25.7	2000	PASS
n25	15	20	381000	53@26	CP_64QAM	17.36	-2.8	14.56	28.58	2000	PASS
n25	15	20	381000	1@1	CP_64QAM	17.53	-2.8	14.73	29.72	2000	PASS
n25	15	20	381000	1@104	CP_64QAM	17.62	-2.8	14.82	30.34	2000	PASS
n25	15	20	381000	106@0	CP_256QAM	14.63	-2.8	11.83	15.24	2000	PASS
n25	15	20	381000	53@26	CP_256QAM	14.51	-2.8	11.71	14.83	2000	PASS
n25	15	20	381000	1@1	CP_256QAM	14.32	-2.8	11.52	14.19	2000	PASS
n25	15	20	381000	1@104	CP_256QAM	14.52	-2.8	11.72	14.86	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
n38	30	10	515000	24@0	DFT_BPSK	19.08	-3.7	15.38	34.51	2000	PASS
n38	30	10	515000	12@6	DFT_BPSK	19.58	-3.7	15.88	38.73	2000	PASS
n38	30	10	515000	1@1	DFT_BPSK	19.48	-3.7	15.78	37.84	2000	PASS
n38	30	10	515000	1@22	DFT_BPSK	19.52	-3.7	15.82	38.19	2000	PASS
n38	30	10	515000	24@0	DFT_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n38	30	10	515000	12@6	DFT_QPSK	19.63	-3.7	15.93	39.17	2000	PASS
n38	30	10	515000	1@1	DFT_QPSK	19.47	-3.7	15.77	37.76	2000	PASS
n38	30	10	515000	1@22	DFT_QPSK	19.53	-3.7	15.83	38.28	2000	PASS
n38	30	10	515000	24@0	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	10	515000	12@6	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS

n38	30	10	515000	1@1	DFT_16QAM	18.47	-3.7	14.77	29.99	2000	PASS
n38	30	10	515000	1@22	DFT_16QAM	18.53	-3.7	14.83	30.41	2000	PASS
n38	30	10	515000	24@0	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	10	515000	12@6	DFT_64QAM	17.11	-3.7	13.41	21.93	2000	PASS
n38	30	10	515000	1@1	DFT_64QAM	17.06	-3.7	13.36	21.68	2000	PASS
n38	30	10	515000	1@22	DFT_64QAM	17.15	-3.7	13.45	22.13	2000	PASS
n38	30	10	515000	24@0	DFT_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n38	30	10	515000	12@6	DFT_256QAM	15.08	-3.7	11.38	13.74	2000	PASS
n38	30	10	515000	1@1	DFT_256QAM	15.09	-3.7	11.39	13.77	2000	PASS
n38	30	10	515000	1@22	DFT_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n38	30	10	515000	24@0	CP_QPSK	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	10	515000	12@6	CP_QPSK	18.2	-3.7	14.5	28.18	2000	PASS
n38	30	10	515000	1@1	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	10	515000	1@22	CP_QPSK	18.09	-3.7	14.39	27.48	2000	PASS
n38	30	10	515000	24@0	CP_16QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	10	515000	12@6	CP_16QAM	17.75	-3.7	14.05	25.41	2000	PASS
n38	30	10	515000	1@1	CP_16QAM	17.49	-3.7	13.79	23.93	2000	PASS
n38	30	10	515000	1@22	CP_16QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	10	515000	24@0	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n38	30	10	515000	12@6	CP_64QAM	16.15	-3.7	12.45	17.58	2000	PASS
n38	30	10	515000	1@1	CP_64QAM	15.93	-3.7	12.23	16.71	2000	PASS
n38	30	10	515000	1@22	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n38	30	10	515000	24@0	CP_256QAM	13.4	-3.7	9.7	9.33	2000	PASS
n38	30	10	515000	12@6	CP_256QAM	13.29	-3.7	9.59	9.1	2000	PASS
n38	30	10	515000	1@1	CP_256QAM	13.36	-3.7	9.66	9.25	2000	PASS
n38	30	10	515000	1@22	CP_256QAM	13.39	-3.7	9.69	9.31	2000	PASS
n38	30	10	519000	24@0	DFT_BPSK	19.16	-3.7	15.46	35.16	2000	PASS
n38	30	10	519000	12@6	DFT_BPSK	19.7	-3.7	16	39.81	2000	PASS
n38	30	10	519000	1@1	DFT_BPSK	19.64	-3.7	15.94	39.26	2000	PASS
n38	30	10	519000	1@22	DFT_BPSK	19.67	-3.7	15.97	39.54	2000	PASS
n38	30	10	519000	24@0	DFT_QPSK	18.65	-3.7	14.95	31.26	2000	PASS
n38	30	10	519000	12@6	DFT_QPSK	19.73	-3.7	16.03	40.09	2000	PASS
n38	30	10	519000	1@1	DFT_QPSK	19.65	-3.7	15.95	39.36	2000	PASS
n38	30	10	519000	1@22	DFT_QPSK	19.65	-3.7	15.95	39.36	2000	PASS
n38	30	10	519000	24@0	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	10	519000	12@6	DFT_16QAM	18.67	-3.7	14.97	31.41	2000	PASS
n38	30	10	519000	1@1	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	10	519000	1@22	DFT_16QAM	18.65	-3.7	14.95	31.26	2000	PASS
n38	30	10	519000	24@0	DFT_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	10	519000	12@6	DFT_64QAM	17.15	-3.7	13.45	22.13	2000	PASS
n38	30	10	519000	1@1	DFT_64QAM	17.23	-3.7	13.53	22.54	2000	PASS
n38	30	10	519000	1@22	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	10	519000	24@0	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS

n38	30	10	519000	12@6	DFT_256QAM	15.15	-3.7	11.45	13.96	2000	PASS
n38	30	10	519000	1@1	DFT_256QAM	15.21	-3.7	11.51	14.16	2000	PASS
n38	30	10	519000	1@22	DFT_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n38	30	10	519000	24@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n38	30	10	519000	12@6	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	10	519000	1@1	CP_QPSK	18.17	-3.7	14.47	27.99	2000	PASS
n38	30	10	519000	1@22	CP_QPSK	18.18	-3.7	14.48	28.05	2000	PASS
n38	30	10	519000	24@0	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n38	30	10	519000	12@6	CP_16QAM	17.81	-3.7	14.11	25.76	2000	PASS
n38	30	10	519000	1@1	CP_16QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	10	519000	1@22	CP_16QAM	17.69	-3.7	13.99	25.06	2000	PASS
n38	30	10	519000	24@0	CP_64QAM	16.12	-3.7	12.42	17.46	2000	PASS
n38	30	10	519000	12@6	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	10	519000	1@1	CP_64QAM	16.12	-3.7	12.42	17.46	2000	PASS
n38	30	10	519000	1@22	CP_64QAM	16.08	-3.7	12.38	17.3	2000	PASS
n38	30	10	519000	24@0	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	10	519000	12@6	CP_256QAM	13.36	-3.7	9.66	9.25	2000	PASS
n38	30	10	519000	1@1	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	10	519000	1@22	CP_256QAM	13.52	-3.7	9.82	9.59	2000	PASS
n38	30	10	523000	24@0	DFT_BPSK	19.24	-3.7	15.54	35.81	2000	PASS
n38	30	10	523000	12@6	DFT_BPSK	19.77	-3.7	16.07	40.46	2000	PASS
n38	30	10	523000	1@1	DFT_BPSK	19.67	-3.7	15.97	39.54	2000	PASS
n38	30	10	523000	1@22	DFT_BPSK	19.73	-3.7	16.03	40.09	2000	PASS
n38	30	10	523000	24@0	DFT_QPSK	18.77	-3.7	15.07	32.14	2000	PASS
n38	30	10	523000	12@6	DFT_QPSK	19.8	-3.7	16.1	40.74	2000	PASS
n38	30	10	523000	1@1	DFT_QPSK	19.68	-3.7	15.98	39.63	2000	PASS
n38	30	10	523000	1@22	DFT_QPSK	19.73	-3.7	16.03	40.09	2000	PASS
n38	30	10	523000	24@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	10	523000	12@6	DFT_16QAM	18.74	-3.7	15.04	31.92	2000	PASS
n38	30	10	523000	1@1	DFT_16QAM	18.67	-3.7	14.97	31.41	2000	PASS
n38	30	10	523000	1@22	DFT_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n38	30	10	523000	24@0	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	10	523000	12@6	DFT_64QAM	17.21	-3.7	13.51	22.44	2000	PASS
n38	30	10	523000	1@1	DFT_64QAM	16.8	-3.7	13.1	20.42	2000	PASS
n38	30	10	523000	1@22	DFT_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	10	523000	24@0	DFT_256QAM	15.23	-3.7	11.53	14.22	2000	PASS
n38	30	10	523000	12@6	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	10	523000	1@1	DFT_256QAM	15.27	-3.7	11.57	14.35	2000	PASS
n38	30	10	523000	1@22	DFT_256QAM	15.4	-3.7	11.7	14.79	2000	PASS
n38	30	10	523000	24@0	CP_QPSK	16.74	-3.7	13.04	20.14	2000	PASS
n38	30	10	523000	12@6	CP_QPSK	18.8	-3.7	15.1	32.36	2000	PASS
n38	30	10	523000	1@1	CP_QPSK	18.17	-3.7	14.47	27.99	2000	PASS
n38	30	10	523000	1@22	CP_QPSK	18.4	-3.7	14.7	29.51	2000	PASS

n38	30	10	523000	24@0	CP_16QAM	17.1	-3.7	13.4	21.88	2000	PASS
n38	30	10	523000	12@6	CP_16QAM	17.87	-3.7	14.17	26.12	2000	PASS
n38	30	10	523000	1@1	CP_16QAM	17.68	-3.7	13.98	25	2000	PASS
n38	30	10	523000	1@22	CP_16QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	10	523000	24@0	CP_64QAM	16.22	-3.7	12.52	17.86	2000	PASS
n38	30	10	523000	12@6	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	10	523000	1@1	CP_64QAM	16.08	-3.7	12.38	17.3	2000	PASS
n38	30	10	523000	1@22	CP_64QAM	16.17	-3.7	12.47	17.66	2000	PASS
n38	30	10	523000	24@0	CP_256QAM	13.6	-3.7	9.9	9.77	2000	PASS
n38	30	10	523000	12@6	CP_256QAM	13.4	-3.7	9.7	9.33	2000	PASS
n38	30	10	523000	1@1	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	10	523000	1@22	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	15	515500	36@0	DFT_BPSK	19.27	-3.7	15.57	36.06	2000	PASS
n38	30	15	515500	18@9	DFT_BPSK	19.81	-3.7	16.11	40.83	2000	PASS
n38	30	15	515500	1@1	DFT_BPSK	19.62	-3.7	15.92	39.08	2000	PASS
n38	30	15	515500	1@36	DFT_BPSK	19.75	-3.7	16.05	40.27	2000	PASS
n38	30	15	515500	36@0	DFT_QPSK	19.1	-3.7	15.4	34.67	2000	PASS
n38	30	15	515500	18@9	DFT_QPSK	19.81	-3.7	16.11	40.83	2000	PASS
n38	30	15	515500	1@1	DFT_QPSK	19.66	-3.7	15.96	39.45	2000	PASS
n38	30	15	515500	1@36	DFT_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n38	30	15	515500	36@0	DFT_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n38	30	15	515500	18@9	DFT_16QAM	18.77	-3.7	15.07	32.14	2000	PASS
n38	30	15	515500	1@1	DFT_16QAM	18.61	-3.7	14.91	30.97	2000	PASS
n38	30	15	515500	1@36	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	15	515500	36@0	DFT_64QAM	17.27	-3.7	13.57	22.75	2000	PASS
n38	30	15	515500	18@9	DFT_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	515500	1@1	DFT_64QAM	17.25	-3.7	13.55	22.65	2000	PASS
n38	30	15	515500	1@36	DFT_64QAM	17.34	-3.7	13.64	23.12	2000	PASS
n38	30	15	515500	36@0	DFT_256QAM	15.1	-3.7	11.4	13.8	2000	PASS
n38	30	15	515500	18@9	DFT_256QAM	15.24	-3.7	11.54	14.26	2000	PASS
n38	30	15	515500	1@1	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	15	515500	1@36	DFT_256QAM	15.29	-3.7	11.59	14.42	2000	PASS
n38	30	15	515500	38@0	CP_QPSK	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	515500	19@9	CP_QPSK	18.26	-3.7	14.56	28.58	2000	PASS
n38	30	15	515500	1@1	CP_QPSK	18.14	-3.7	14.44	27.8	2000	PASS
n38	30	15	515500	1@36	CP_QPSK	18.27	-3.7	14.57	28.64	2000	PASS
n38	30	15	515500	38@0	CP_16QAM	17.8	-3.7	14.1	25.7	2000	PASS
n38	30	15	515500	19@9	CP_16QAM	17.77	-3.7	14.07	25.53	2000	PASS
n38	30	15	515500	1@1	CP_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	515500	1@36	CP_16QAM	17.73	-3.7	14.03	25.29	2000	PASS
n38	30	15	515500	38@0	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n38	30	15	515500	19@9	CP_64QAM	16.23	-3.7	12.53	17.91	2000	PASS
n38	30	15	515500	1@1	CP_64QAM	16.1	-3.7	12.4	17.38	2000	PASS

n38	30	15	515500	1@36	CP_64QAM	16.18	-3.7	12.48	17.7	2000	PASS
n38	30	15	515500	38@0	CP_256QAM	13.36	-3.7	9.66	9.25	2000	PASS
n38	30	15	515500	19@9	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	15	515500	1@1	CP_256QAM	13.47	-3.7	9.77	9.48	2000	PASS
n38	30	15	515500	1@36	CP_256QAM	13.22	-3.7	9.52	8.95	2000	PASS
n38	30	15	519000	36@0	DFT_BPSK	19.29	-3.7	15.59	36.22	2000	PASS
n38	30	15	519000	18@9	DFT_BPSK	19.83	-3.7	16.13	41.02	2000	PASS
n38	30	15	519000	1@1	DFT_BPSK	19.66	-3.7	15.96	39.45	2000	PASS
n38	30	15	519000	1@36	DFT_BPSK	19.73	-3.7	16.03	40.09	2000	PASS
n38	30	15	519000	36@0	DFT_QPSK	19.1	-3.7	15.4	34.67	2000	PASS
n38	30	15	519000	18@9	DFT_QPSK	19.83	-3.7	16.13	41.02	2000	PASS
n38	30	15	519000	1@1	DFT_QPSK	19.71	-3.7	16.01	39.9	2000	PASS
n38	30	15	519000	1@36	DFT_QPSK	19.74	-3.7	16.04	40.18	2000	PASS
n38	30	15	519000	36@0	DFT_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
n38	30	15	519000	18@9	DFT_16QAM	18.79	-3.7	15.09	32.28	2000	PASS
n38	30	15	519000	1@1	DFT_16QAM	18.64	-3.7	14.94	31.19	2000	PASS
n38	30	15	519000	1@36	DFT_16QAM	17.9	-3.7	14.2	26.3	2000	PASS
n38	30	15	519000	36@0	DFT_64QAM	17.31	-3.7	13.61	22.96	2000	PASS
n38	30	15	519000	18@9	DFT_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	519000	1@1	DFT_64QAM	17.22	-3.7	13.52	22.49	2000	PASS
n38	30	15	519000	1@36	DFT_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
n38	30	15	519000	36@0	DFT_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n38	30	15	519000	18@9	DFT_256QAM	15.26	-3.7	11.56	14.32	2000	PASS
n38	30	15	519000	1@1	DFT_256QAM	15.4	-3.7	11.7	14.79	2000	PASS
n38	30	15	519000	1@36	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	15	519000	38@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n38	30	15	519000	19@9	CP_QPSK	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	15	519000	1@1	CP_QPSK	18.18	-3.7	14.48	28.05	2000	PASS
n38	30	15	519000	1@36	CP_QPSK	18.56	-3.7	14.86	30.62	2000	PASS
n38	30	15	519000	38@0	CP_16QAM	16.76	-3.7	13.06	20.23	2000	PASS
n38	30	15	519000	19@9	CP_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	519000	1@1	CP_16QAM	17.68	-3.7	13.98	25	2000	PASS
n38	30	15	519000	1@36	CP_16QAM	17.71	-3.7	14.01	25.18	2000	PASS
n38	30	15	519000	38@0	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	15	519000	19@9	CP_64QAM	16.28	-3.7	12.58	18.11	2000	PASS
n38	30	15	519000	1@1	CP_64QAM	16.1	-3.7	12.4	17.38	2000	PASS
n38	30	15	519000	1@36	CP_64QAM	16.15	-3.7	12.45	17.58	2000	PASS
n38	30	15	519000	38@0	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	15	519000	19@9	CP_256QAM	13.33	-3.7	9.63	9.18	2000	PASS
n38	30	15	519000	1@1	CP_256QAM	13.46	-3.7	9.76	9.46	2000	PASS
n38	30	15	519000	1@36	CP_256QAM	13.4	-3.7	9.7	9.33	2000	PASS
n38	30	15	522500	36@0	DFT_BPSK	19.38	-3.7	15.68	36.98	2000	PASS
n38	30	15	522500	18@9	DFT_BPSK	19.9	-3.7	16.2	41.69	2000	PASS

n38	30	15	522500	1@1	DFT_BPSK	19.75	-3.7	16.05	40.27	2000	PASS
n38	30	15	522500	1@36	DFT_BPSK	19.82	-3.7	16.12	40.93	2000	PASS
n38	30	15	522500	36@0	DFT_QPSK	19.5	-3.7	15.8	38.02	2000	PASS
n38	30	15	522500	18@9	DFT_QPSK	19.91	-3.7	16.21	41.78	2000	PASS
n38	30	15	522500	1@1	DFT_QPSK	19.72	-3.7	16.02	39.99	2000	PASS
n38	30	15	522500	1@36	DFT_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n38	30	15	522500	36@0	DFT_16QAM	17.87	-3.7	14.17	26.12	2000	PASS
n38	30	15	522500	18@9	DFT_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n38	30	15	522500	1@1	DFT_16QAM	18.76	-3.7	15.06	32.06	2000	PASS
n38	30	15	522500	1@36	DFT_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	15	522500	36@0	DFT_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
n38	30	15	522500	18@9	DFT_64QAM	17.38	-3.7	13.68	23.33	2000	PASS
n38	30	15	522500	1@1	DFT_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n38	30	15	522500	1@36	DFT_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	15	522500	36@0	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	15	522500	18@9	DFT_256QAM	15.32	-3.7	11.62	14.52	2000	PASS
n38	30	15	522500	1@1	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	15	522500	1@36	DFT_256QAM	15.38	-3.7	11.68	14.72	2000	PASS
n38	30	15	522500	38@0	CP_QPSK	18.1	-3.7	14.4	27.54	2000	PASS
n38	30	15	522500	19@9	CP_QPSK	18.4	-3.7	14.7	29.51	2000	PASS
n38	30	15	522500	1@1	CP_QPSK	18.22	-3.7	14.52	28.31	2000	PASS
n38	30	15	522500	1@36	CP_QPSK	18.1	-3.7	14.4	27.54	2000	PASS
n38	30	15	522500	38@0	CP_16QAM	16.82	-3.7	13.12	20.51	2000	PASS
n38	30	15	522500	19@9	CP_16QAM	16.6	-3.7	12.9	19.5	2000	PASS
n38	30	15	522500	1@1	CP_16QAM	17.72	-3.7	14.02	25.23	2000	PASS
n38	30	15	522500	1@36	CP_16QAM	17.1	-3.7	13.4	21.88	2000	PASS
n38	30	15	522500	38@0	CP_64QAM	16.34	-3.7	12.64	18.37	2000	PASS
n38	30	15	522500	19@9	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	15	522500	1@1	CP_64QAM	16.14	-3.7	12.44	17.54	2000	PASS
n38	30	15	522500	1@36	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	15	522500	38@0	CP_256QAM	13.46	-3.7	9.76	9.46	2000	PASS
n38	30	15	522500	19@9	CP_256QAM	13.42	-3.7	9.72	9.38	2000	PASS
n38	30	15	522500	1@1	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n38	30	15	522500	1@36	CP_256QAM	13.54	-3.7	9.84	9.64	2000	PASS
n38	30	20	516000	50@0	DFT_BPSK	19.4	-3.7	15.7	37.15	2000	PASS
n38	30	20	516000	25@12	DFT_BPSK	19.95	-3.7	16.25	42.17	2000	PASS
n38	30	20	516000	1@1	DFT_BPSK	19.74	-3.7	16.04	40.18	2000	PASS
n38	30	20	516000	1@49	DFT_BPSK	19.85	-3.7	16.15	41.21	2000	PASS
n38	30	20	516000	50@0	DFT_QPSK	18.89	-3.7	15.19	33.04	2000	PASS
n38	30	20	516000	25@12	DFT_QPSK	19.93	-3.7	16.23	41.98	2000	PASS
n38	30	20	516000	1@1	DFT_QPSK	19.7	-3.7	16	39.81	2000	PASS
n38	30	20	516000	1@49	DFT_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n38	30	20	516000	50@0	DFT_16QAM	17.91	-3.7	14.21	26.36	2000	PASS

n38	30	20	516000	25@12	DFT_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n38	30	20	516000	1@1	DFT_16QAM	18.79	-3.7	15.09	32.28	2000	PASS
n38	30	20	516000	1@49	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	20	516000	50@0	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	20	516000	25@12	DFT_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
n38	30	20	516000	1@1	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	20	516000	1@49	DFT_64QAM	17.44	-3.7	13.74	23.66	2000	PASS
n38	30	20	516000	50@0	DFT_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n38	30	20	516000	25@12	DFT_256QAM	15.43	-3.7	11.73	14.89	2000	PASS
n38	30	20	516000	1@1	DFT_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n38	30	20	516000	1@49	DFT_256QAM	15.42	-3.7	11.72	14.86	2000	PASS
n38	30	20	516000	51@0	CP_QPSK	16.85	-3.7	13.15	20.65	2000	PASS
n38	30	20	516000	25@12	CP_QPSK	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	20	516000	1@1	CP_QPSK	18.23	-3.7	14.53	28.38	2000	PASS
n38	30	20	516000	1@49	CP_QPSK	18.5	-3.7	14.8	30.2	2000	PASS
n38	30	20	516000	51@0	CP_16QAM	17.3	-3.7	13.6	22.91	2000	PASS
n38	30	20	516000	25@12	CP_16QAM	17.93	-3.7	14.23	26.49	2000	PASS
n38	30	20	516000	1@1	CP_16QAM	17.72	-3.7	14.02	25.23	2000	PASS
n38	30	20	516000	1@49	CP_16QAM	16.5	-3.7	12.8	19.05	2000	PASS
n38	30	20	516000	51@0	CP_64QAM	16.34	-3.7	12.64	18.37	2000	PASS
n38	30	20	516000	25@12	CP_64QAM	16.4	-3.7	12.7	18.62	2000	PASS
n38	30	20	516000	1@1	CP_64QAM	16.13	-3.7	12.43	17.5	2000	PASS
n38	30	20	516000	1@49	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n38	30	20	516000	51@0	CP_256QAM	13.23	-3.7	9.53	8.97	2000	PASS
n38	30	20	516000	25@12	CP_256QAM	13.11	-3.7	9.41	8.73	2000	PASS
n38	30	20	516000	1@1	CP_256QAM	13.26	-3.7	9.56	9.04	2000	PASS
n38	30	20	516000	1@49	CP_256QAM	13.65	-3.7	9.95	9.89	2000	PASS
n38	30	20	519000	50@0	DFT_BPSK	19.28	-3.7	15.58	36.14	2000	PASS
n38	30	20	519000	25@12	DFT_BPSK	19.84	-3.7	16.14	41.11	2000	PASS
n38	30	20	519000	1@1	DFT_BPSK	19.63	-3.7	15.93	39.17	2000	PASS
n38	30	20	519000	1@49	DFT_BPSK	19.68	-3.7	15.98	39.63	2000	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.78	-3.7	15.08	32.21	2000	PASS
n38	30	20	519000	25@12	DFT_QPSK	19.83	-3.7	16.13	41.02	2000	PASS
n38	30	20	519000	1@1	DFT_QPSK	19.7	-3.7	16	39.81	2000	PASS
n38	30	20	519000	1@49	DFT_QPSK	19.75	-3.7	16.05	40.27	2000	PASS
n38	30	20	519000	50@0	DFT_16QAM	17.82	-3.7	14.12	25.82	2000	PASS
n38	30	20	519000	25@12	DFT_16QAM	18.36	-3.7	14.66	29.24	2000	PASS
n38	30	20	519000	1@1	DFT_16QAM	18.7	-3.7	15	31.62	2000	PASS
n38	30	20	519000	1@49	DFT_16QAM	18.44	-3.7	14.74	29.79	2000	PASS
n38	30	20	519000	50@0	DFT_64QAM	17.56	-3.7	13.86	24.32	2000	PASS
n38	30	20	519000	25@12	DFT_64QAM	17.24	-3.7	13.54	22.59	2000	PASS
n38	30	20	519000	1@1	DFT_64QAM	17.26	-3.7	13.56	22.7	2000	PASS
n38	30	20	519000	1@49	DFT_64QAM	17.32	-3.7	13.62	23.01	2000	PASS

n38	30	20	519000	50@0	DFT_256QAM	15.22	-3.7	11.52	14.19	2000	PASS
n38	30	20	519000	25@12	DFT_256QAM	15.26	-3.7	11.56	14.32	2000	PASS
n38	30	20	519000	1@1	DFT_256QAM	15.23	-3.7	11.53	14.22	2000	PASS
n38	30	20	519000	1@49	DFT_256QAM	15.22	-3.7	11.52	14.19	2000	PASS
n38	30	20	519000	51@0	CP_QPSK	17.6	-3.7	13.9	24.55	2000	PASS
n38	30	20	519000	25@12	CP_QPSK	18.31	-3.7	14.61	28.91	2000	PASS
n38	30	20	519000	1@1	CP_QPSK	18.26	-3.7	14.56	28.58	2000	PASS
n38	30	20	519000	1@49	CP_QPSK	18.18	-3.7	14.48	28.05	2000	PASS
n38	30	20	519000	51@0	CP_16QAM	16.75	-3.7	13.05	20.18	2000	PASS
n38	30	20	519000	25@12	CP_16QAM	17.84	-3.7	14.14	25.94	2000	PASS
n38	30	20	519000	1@1	CP_16QAM	17.23	-3.7	13.53	22.54	2000	PASS
n38	30	20	519000	1@49	CP_16QAM	17.67	-3.7	13.97	24.95	2000	PASS
n38	30	20	519000	51@0	CP_64QAM	16.22	-3.7	12.52	17.86	2000	PASS
n38	30	20	519000	25@12	CP_64QAM	16.28	-3.7	12.58	18.11	2000	PASS
n38	30	20	519000	1@1	CP_64QAM	16.22	-3.7	12.52	17.86	2000	PASS
n38	30	20	519000	1@49	CP_64QAM	16.12	-3.7	12.42	17.46	2000	PASS
n38	30	20	519000	51@0	CP_256QAM	13.51	-3.7	9.81	9.57	2000	PASS
n38	30	20	519000	25@12	CP_256QAM	13.49	-3.7	9.79	9.53	2000	PASS
n38	30	20	519000	1@1	CP_256QAM	13.46	-3.7	9.76	9.46	2000	PASS
n38	30	20	519000	1@49	CP_256QAM	13.56	-3.7	9.86	9.68	2000	PASS
n38	30	20	522000	50@0	DFT_BPSK	18.9	-3.7	15.2	33.11	2000	PASS
n38	30	20	522000	25@12	DFT_BPSK	19.95	-3.7	16.25	42.17	2000	PASS
n38	30	20	522000	1@1	DFT_BPSK	19.77	-3.7	16.07	40.46	2000	PASS
n38	30	20	522000	1@49	DFT_BPSK	19.82	-3.7	16.12	40.93	2000	PASS
n38	30	20	522000	50@0	DFT_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n38	30	20	522000	25@12	DFT_QPSK	19.95	-3.7	16.25	42.17	2000	PASS
n38	30	20	522000	1@1	DFT_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n38	30	20	522000	1@49	DFT_QPSK	19.87	-3.7	16.17	41.4	2000	PASS
n38	30	20	522000	50@0	DFT_16QAM	18.33	-3.7	14.63	29.04	2000	PASS
n38	30	20	522000	25@12	DFT_16QAM	18.93	-3.7	15.23	33.34	2000	PASS
n38	30	20	522000	1@1	DFT_16QAM	18.36	-3.7	14.66	29.24	2000	PASS
n38	30	20	522000	1@49	DFT_16QAM	18.79	-3.7	15.09	32.28	2000	PASS
n38	30	20	522000	50@0	DFT_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
n38	30	20	522000	25@12	DFT_64QAM	17.22	-3.7	13.52	22.49	2000	PASS
n38	30	20	522000	1@1	DFT_64QAM	17.33	-3.7	13.63	23.07	2000	PASS
n38	30	20	522000	1@49	DFT_64QAM	16.99	-3.7	13.29	21.33	2000	PASS
n38	30	20	522000	50@0	DFT_256QAM	15.69	-3.7	11.99	15.81	2000	PASS
n38	30	20	522000	25@12	DFT_256QAM	15.44	-3.7	11.74	14.93	2000	PASS
n38	30	20	522000	1@1	DFT_256QAM	15.25	-3.7	11.55	14.29	2000	PASS
n38	30	20	522000	1@49	DFT_256QAM	15.38	-3.7	11.68	14.72	2000	PASS
n38	30	20	522000	51@0	CP_QPSK	16.88	-3.7	13.18	20.8	2000	PASS
n38	30	20	522000	25@12	CP_QPSK	18.66	-3.7	14.96	31.33	2000	PASS
n38	30	20	522000	1@1	CP_QPSK	18.28	-3.7	14.58	28.71	2000	PASS

n38	30	20	522000	1@49	CP_QPSK	18.25	-3.7	14.55	28.51	2000	PASS
n38	30	20	522000	51@0	CP_16QAM	16.86	-3.7	13.16	20.7	2000	PASS
n38	30	20	522000	25@12	CP_16QAM	17.26	-3.7	13.56	22.7	2000	PASS
n38	30	20	522000	1@1	CP_16QAM	17.78	-3.7	14.08	25.59	2000	PASS
n38	30	20	522000	1@49	CP_16QAM	17.36	-3.7	13.66	23.23	2000	PASS
n38	30	20	522000	51@0	CP_64QAM	16.32	-3.7	12.62	18.28	2000	PASS
n38	30	20	522000	25@12	CP_64QAM	16.32	-3.7	12.62	18.28	2000	PASS
n38	30	20	522000	1@1	CP_64QAM	16.55	-3.7	12.85	19.28	2000	PASS
n38	30	20	522000	1@49	CP_64QAM	16.25	-3.7	12.55	17.99	2000	PASS
n38	30	20	522000	51@0	CP_256QAM	13.26	-3.7	9.56	9.04	2000	PASS
n38	30	20	522000	25@12	CP_256QAM	13.6	-3.7	9.9	9.77	2000	PASS
n38	30	20	522000	1@1	CP_256QAM	13.63	-3.7	9.93	9.84	2000	PASS
n38	30	20	522000	1@49	CP_256QAM	13.22	-3.7	9.52	8.95	2000	PASS
n38	30	40	518000	100@0	DFT_BPSK	19.18	-3.7	15.48	35.32	2000	PASS
n38	30	40	518000	50@25	DFT_BPSK	19.88	-3.7	16.18	41.5	2000	PASS
n38	30	40	518000	1@1	DFT_BPSK	19.28	-3.7	15.58	36.14	2000	PASS
n38	30	40	518000	1@104	DFT_BPSK	19.39	-3.7	15.69	37.07	2000	PASS
n38	30	40	518000	100@0	DFT_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n38	30	40	518000	50@25	DFT_QPSK	19.89	-3.7	16.19	41.59	2000	PASS
n38	30	40	518000	1@1	DFT_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
n38	30	40	518000	1@104	DFT_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
n38	30	40	518000	100@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	40	518000	50@25	DFT_16QAM	18.9	-3.7	15.2	33.11	2000	PASS
n38	30	40	518000	1@1	DFT_16QAM	18.34	-3.7	14.64	29.11	2000	PASS
n38	30	40	518000	1@104	DFT_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n38	30	40	518000	100@0	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	40	518000	50@25	DFT_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
n38	30	40	518000	1@1	DFT_64QAM	16.86	-3.7	13.16	20.7	2000	PASS
n38	30	40	518000	1@104	DFT_64QAM	16.36	-3.7	12.66	18.45	2000	PASS
n38	30	40	518000	100@0	DFT_256QAM	15.22	-3.7	11.52	14.19	2000	PASS
n38	30	40	518000	50@25	DFT_256QAM	15.34	-3.7	11.64	14.59	2000	PASS
n38	30	40	518000	1@1	DFT_256QAM	15.22	-3.7	11.52	14.19	2000	PASS
n38	30	40	518000	1@104	DFT_256QAM	14.98	-3.7	11.28	13.43	2000	PASS
n38	30	40	518000	106@0	CP_QPSK	16.7	-3.7	13	19.95	2000	PASS
n38	30	40	518000	53@26	CP_QPSK	17.22	-3.7	13.52	22.49	2000	PASS
n38	30	40	518000	1@1	CP_QPSK	17.79	-3.7	14.09	25.64	2000	PASS
n38	30	40	518000	1@104	CP_QPSK	17.26	-3.7	13.56	22.7	2000	PASS
n38	30	40	518000	106@0	CP_16QAM	16.66	-3.7	12.96	19.77	2000	PASS
n38	30	40	518000	53@26	CP_16QAM	16.89	-3.7	13.19	20.84	2000	PASS
n38	30	40	518000	1@1	CP_16QAM	17.32	-3.7	13.62	23.01	2000	PASS
n38	30	40	518000	1@104	CP_16QAM	17.4	-3.7	13.7	23.44	2000	PASS
n38	30	40	518000	106@0	CP_64QAM	16.6	-3.7	12.9	19.5	2000	PASS
n38	30	40	518000	53@26	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS

n38	30	40	518000	1@1	CP_64QAM	15.5	-3.7	11.8	15.14	2000	PASS
n38	30	40	518000	1@104	CP_64QAM	15.22	-3.7	11.52	14.19	2000	PASS
n38	30	40	518000	106@0	CP_256QAM	13.26	-3.7	9.56	9.04	2000	PASS
n38	30	40	518000	53@26	CP_256QAM	13.43	-3.7	9.73	9.4	2000	PASS
n38	30	40	518000	1@1	CP_256QAM	13.31	-3.7	9.61	9.14	2000	PASS
n38	30	40	518000	1@104	CP_256QAM	13.22	-3.7	9.52	8.95	2000	PASS
n38	30	40	519000	100@0	DFT_BPSK	19.18	-3.7	15.48	35.32	2000	PASS
n38	30	40	519000	50@25	DFT_BPSK	19.85	-3.7	16.15	41.21	2000	PASS
n38	30	40	519000	1@1	DFT_BPSK	19.28	-3.7	15.58	36.14	2000	PASS
n38	30	40	519000	1@104	DFT_BPSK	19.4	-3.7	15.7	37.15	2000	PASS
n38	30	40	519000	100@0	DFT_QPSK	18.7	-3.7	15	31.62	2000	PASS
n38	30	40	519000	50@25	DFT_QPSK	19.87	-3.7	16.17	41.4	2000	PASS
n38	30	40	519000	1@1	DFT_QPSK	19.25	-3.7	15.55	35.89	2000	PASS
n38	30	40	519000	1@104	DFT_QPSK	19.42	-3.7	15.72	37.33	2000	PASS
n38	30	40	519000	100@0	DFT_16QAM	17.56	-3.7	13.86	24.32	2000	PASS
n38	30	40	519000	50@25	DFT_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
n38	30	40	519000	1@1	DFT_16QAM	18.31	-3.7	14.61	28.91	2000	PASS
n38	30	40	519000	1@104	DFT_16QAM	18.55	-3.7	14.85	30.55	2000	PASS
n38	30	40	519000	100@0	DFT_64QAM	17.36	-3.7	13.66	23.23	2000	PASS
n38	30	40	519000	50@25	DFT_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
n38	30	40	519000	1@1	DFT_64QAM	17.26	-3.7	13.56	22.7	2000	PASS
n38	30	40	519000	1@104	DFT_64QAM	16.93	-3.7	13.23	21.04	2000	PASS
n38	30	40	519000	100@0	DFT_256QAM	15.36	-3.7	11.66	14.66	2000	PASS
n38	30	40	519000	50@25	DFT_256QAM	15.32	-3.7	11.62	14.52	2000	PASS
n38	30	40	519000	1@1	DFT_256QAM	15.21	-3.7	11.51	14.16	2000	PASS
n38	30	40	519000	1@104	DFT_256QAM	14.98	-3.7	11.28	13.43	2000	PASS
n38	30	40	519000	106@0	CP_QPSK	17.8	-3.7	14.1	25.7	2000	PASS
n38	30	40	519000	53@26	CP_QPSK	18.38	-3.7	14.68	29.38	2000	PASS
n38	30	40	519000	1@1	CP_QPSK	17.79	-3.7	14.09	25.64	2000	PASS
n38	30	40	519000	1@104	CP_QPSK	18.5	-3.7	14.8	30.2	2000	PASS
n38	30	40	519000	106@0	CP_16QAM	16.64	-3.7	12.94	19.68	2000	PASS
n38	30	40	519000	53@26	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n38	30	40	519000	1@1	CP_16QAM	17.31	-3.7	13.61	22.96	2000	PASS
n38	30	40	519000	1@104	CP_16QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	40	519000	106@0	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n38	30	40	519000	53@26	CP_64QAM	16.29	-3.7	12.59	18.16	2000	PASS
n38	30	40	519000	1@1	CP_64QAM	15.6	-3.7	11.9	15.49	2000	PASS
n38	30	40	519000	1@104	CP_64QAM	15.9	-3.7	12.2	16.6	2000	PASS
n38	30	40	519000	106@0	CP_256QAM	13.27	-3.7	9.57	9.06	2000	PASS
n38	30	40	519000	53@26	CP_256QAM	13.23	-3.7	9.53	8.97	2000	PASS
n38	30	40	519000	1@1	CP_256QAM	13.12	-3.7	9.42	8.75	2000	PASS
n38	30	40	519000	1@104	CP_256QAM	13.06	-3.7	9.36	8.63	2000	PASS
n38	30	40	520000	100@0	DFT_BPSK	19.31	-3.7	15.61	36.39	2000	PASS

n38	30	40	520000	50@25	DFT_BPSK	20	-3.7	16.3	42.66	2000	PASS
n38	30	40	520000	1@1	DFT_BPSK	19.38	-3.7	15.68	36.98	2000	PASS
n38	30	40	520000	1@104	DFT_BPSK	19.54	-3.7	15.84	38.37	2000	PASS
n38	30	40	520000	100@0	DFT_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n38	30	40	520000	50@25	DFT_QPSK	19.98	-3.7	16.28	42.46	2000	PASS
n38	30	40	520000	1@1	DFT_QPSK	19.32	-3.7	15.62	36.48	2000	PASS
n38	30	40	520000	1@104	DFT_QPSK	19.51	-3.7	15.81	38.11	2000	PASS
n38	30	40	520000	100@0	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n38	30	40	520000	50@25	DFT_16QAM	19.03	-3.7	15.33	34.12	2000	PASS
n38	30	40	520000	1@1	DFT_16QAM	18.44	-3.7	14.74	29.79	2000	PASS
n38	30	40	520000	1@104	DFT_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n38	30	40	520000	100@0	DFT_64QAM	17.33	-3.7	13.63	23.07	2000	PASS
n38	30	40	520000	50@25	DFT_64QAM	16.96	-3.7	13.26	21.18	2000	PASS
n38	30	40	520000	1@1	DFT_64QAM	16.85	-3.7	13.15	20.65	2000	PASS
n38	30	40	520000	1@104	DFT_64QAM	16.8	-3.7	13.1	20.42	2000	PASS
n38	30	40	520000	100@0	DFT_256QAM	15.31	-3.7	11.61	14.49	2000	PASS
n38	30	40	520000	50@25	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n38	30	40	520000	1@1	DFT_256QAM	15	-3.7	11.3	13.49	2000	PASS
n38	30	40	520000	1@104	DFT_256QAM	15.5	-3.7	11.8	15.14	2000	PASS
n38	30	40	520000	106@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n38	30	40	520000	53@26	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n38	30	40	520000	1@1	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n38	30	40	520000	1@104	CP_QPSK	18.05	-3.7	14.35	27.23	2000	PASS
n38	30	40	520000	106@0	CP_16QAM	17.2	-3.7	13.5	22.39	2000	PASS
n38	30	40	520000	53@26	CP_16QAM	17.96	-3.7	14.26	26.67	2000	PASS
n38	30	40	520000	1@1	CP_16QAM	17.4	-3.7	13.7	23.44	2000	PASS
n38	30	40	520000	1@104	CP_16QAM	17.54	-3.7	13.84	24.21	2000	PASS
n38	30	40	520000	106@0	CP_64QAM	16.29	-3.7	12.59	18.16	2000	PASS
n38	30	40	520000	53@26	CP_64QAM	15.5	-3.7	11.8	15.14	2000	PASS
n38	30	40	520000	1@1	CP_64QAM	15.79	-3.7	12.09	16.18	2000	PASS
n38	30	40	520000	1@104	CP_64QAM	15.9	-3.7	12.2	16.6	2000	PASS
n38	30	40	520000	106@0	CP_256QAM	13.1	-3.7	9.4	8.71	2000	PASS
n38	30	40	520000	53@26	CP_256QAM	13.52	-3.7	9.82	9.59	2000	PASS
n38	30	40	520000	1@1	CP_256QAM	13.23	-3.7	9.53	8.97	2000	PASS
n38	30	40	520000	1@104	CP_256QAM	13.4	-3.7	9.7	9.33	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	19.8	-3.7	16.1	40.74	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	20.32	-3.7	16.62	45.92	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	20.26	-3.7	16.56	45.29	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	20.28	-3.7	16.58	45.5	2000	PASS

n41	30	10	500202	24@0	DFT_QPSK	19.31	-3.7	15.61	36.39	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	20.38	-3.7	16.68	46.56	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	20.24	-3.7	16.54	45.08	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	20.23	-3.7	16.53	44.98	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	18.31	-3.7	14.61	28.91	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	19.31	-3.7	15.61	36.39	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	19.22	-3.7	15.52	35.65	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	19.27	-3.7	15.57	36.06	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	17.06	-3.7	13.36	21.68	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	17.79	-3.7	14.09	25.64	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	18.01	-3.7	14.31	26.98	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	17.69	-3.7	13.99	25.06	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	15.83	-3.7	12.13	16.33	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	15.09	-3.7	11.39	13.77	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	15.88	-3.7	12.18	16.52	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	18.89	-3.7	15.19	33.04	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	18.76	-3.7	15.06	32.06	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	17.33	-3.7	13.63	23.07	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	18.26	-3.7	14.56	28.58	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	18.31	-3.7	14.61	28.91	2000	PASS
n41	30	10	500202	24@0	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	16.93	-3.7	13.23	21.04	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	16.75	-3.7	13.05	20.18	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	14.06	-3.7	10.36	10.86	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	14.6	-3.7	10.9	12.3	2000	PASS
n41	30	10	500202	1@1	CP_256QAM	14.17	-3.7	10.47	11.14	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	19.88	-3.7	16.18	41.5	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	20.4	-3.7	16.7	46.77	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	20.26	-3.7	16.56	45.29	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	20.35	-3.7	16.65	46.24	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	20.43	-3.7	16.73	47.1	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	20.31	-3.7	16.61	45.81	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	20.3	-3.7	16.6	45.71	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	18.38	-3.7	14.68	29.38	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	19.28	-3.7	15.58	36.14	2000	PASS

n41	30	10	518598	1@22	DFT_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	17.86	-3.7	14.16	26.06	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	18.01	-3.7	14.31	26.98	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	18.07	-3.7	14.37	27.35	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	15.88	-3.7	12.18	16.52	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	16.01	-3.7	12.31	17.02	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	18.92	-3.7	15.22	33.27	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	18.87	-3.7	15.17	32.89	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	18.68	-3.7	14.98	31.48	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	16.88	-3.7	13.18	20.8	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	16.78	-3.7	13.08	20.32	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	13.88	-3.7	10.18	10.42	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	13.5	-3.7	9.8	9.55	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	14	-3.7	10.3	10.72	2000	PASS
n41	30	10	518598	1@22	CP_256QAM	14.12	-3.7	10.42	11.02	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	20.13	-3.7	16.43	43.95	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	20.65	-3.7	16.95	49.55	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	20.52	-3.7	16.82	48.08	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	20.57	-3.7	16.87	48.64	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	19.64	-3.7	15.94	39.26	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	20.55	-3.7	16.85	48.42	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	20.56	-3.7	16.86	48.53	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	19.64	-3.7	15.94	39.26	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	19.51	-3.7	15.81	38.11	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	19.58	-3.7	15.88	38.73	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	18.13	-3.7	14.43	27.73	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	18.33	-3.7	14.63	29.04	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	16.14	-3.7	12.44	17.54	2000	PASS

n41	30	10	537000	1@1	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	16.19	-3.7	12.49	17.74	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	17.62	-3.7	13.92	24.66	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	19.15	-3.7	15.45	35.08	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	19.02	-3.7	15.32	34.04	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	19.05	-3.7	15.35	34.28	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	18.8	-3.7	15.1	32.36	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	18.56	-3.7	14.86	30.62	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	16.9	-3.7	13.2	20.89	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	17.15	-3.7	13.45	22.13	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	16.97	-3.7	13.27	21.23	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	14.13	-3.7	10.43	11.04	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	14.25	-3.7	10.55	11.35	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	14.27	-3.7	10.57	11.4	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	20.01	-3.7	16.31	42.76	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	20.54	-3.7	16.84	48.31	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	20.45	-3.7	16.75	47.32	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	20.43	-3.7	16.73	47.1	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	20.57	-3.7	16.87	48.64	2000	PASS
n41	30	15	500700	1@1	DFT_QPSK	20.47	-3.7	16.77	47.53	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	20.52	-3.7	16.82	48.08	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	19.51	-3.7	15.81	38.11	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	19.46	-3.7	15.76	37.67	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	19.43	-3.7	15.73	37.41	2000	PASS
n41	30	15	500700	36@0	DFT_64QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	18.05	-3.7	14.35	27.23	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	18.18	-3.7	14.48	28.05	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	16.01	-3.7	12.31	17.02	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	16.06	-3.7	12.36	17.22	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	19.01	-3.7	15.31	33.96	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	18.96	-3.7	15.26	33.57	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	17.49	-3.7	13.79	23.93	2000	PASS

n41	30	15	500700	19@9	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	18.41	-3.7	14.71	29.58	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	17.02	-3.7	13.32	21.48	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	17.04	-3.7	13.34	21.58	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	17.12	-3.7	13.42	21.98	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	16.91	-3.7	13.21	20.94	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	14.7	-3.7	11	12.59	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	14.21	-3.7	10.51	11.25	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	20.01	-3.7	16.31	42.76	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	20.49	-3.7	16.79	47.75	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	20.34	-3.7	16.64	46.13	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	20.44	-3.7	16.74	47.21	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	19.48	-3.7	15.78	37.84	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	20.51	-3.7	16.81	47.97	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	20.31	-3.7	16.61	45.81	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	20.4	-3.7	16.7	46.77	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	19.47	-3.7	15.77	37.76	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	19.43	-3.7	15.73	37.41	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	16.8	-3.7	13.1	20.42	2000	PASS
n41	30	15	518598	18@9	DFT_64QAM	17.98	-3.7	14.28	26.79	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	17.89	-3.7	14.19	26.24	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	15.95	-3.7	12.25	16.79	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	15	518598	1@36	DFT_256QAM	16.03	-3.7	12.33	17.1	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	17.51	-3.7	13.81	24.04	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	17.49	-3.7	13.79	23.93	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	18.45	-3.7	14.75	29.85	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	18.44	-3.7	14.74	29.79	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	16.95	-3.7	13.25	21.13	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	16.89	-3.7	13.19	20.84	2000	PASS

n41	30	15	518598	38@0	CP_256QAM	13.97	-3.7	10.27	10.64	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	14.05	-3.7	10.35	10.84	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	20.26	-3.7	16.56	45.29	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	20.76	-3.7	17.06	50.82	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	20.63	-3.7	16.93	49.32	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	19.75	-3.7	16.05	40.27	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	20.8	-3.7	17.1	51.29	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	20.76	-3.7	17.06	50.82	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	20.74	-3.7	17.04	50.58	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	19.72	-3.7	16.02	39.99	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	19.63	-3.7	15.93	39.17	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	19.67	-3.7	15.97	39.54	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	18.24	-3.7	14.54	28.44	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	18.43	-3.7	14.73	29.72	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	16.22	-3.7	12.52	17.86	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	19.21	-3.7	15.51	35.56	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	19.14	-3.7	15.44	34.99	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	19.16	-3.7	15.46	35.16	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
n41	30	15	536496	1@1	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	17.24	-3.7	13.54	22.59	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	14.34	-3.7	10.64	11.59	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	14.7	-3.7	11	12.59	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	19.99	-3.7	16.29	42.56	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	20.55	-3.7	16.85	48.42	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	20.37	-3.7	16.67	46.45	2000	PASS

n41	30	20	501204	1@49	DFT_BPSK	20.35	-3.7	16.65	46.24	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	19.5	-3.7	15.8	38.02	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	20.55	-3.7	16.85	48.42	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	20.46	-3.7	16.76	47.42	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	20.3	-3.7	16.6	45.71	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	18.52	-3.7	14.82	30.34	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	19.39	-3.7	15.69	37.07	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	19.39	-3.7	15.69	37.07	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	17.91	-3.7	14.21	26.36	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	18.08	-3.7	14.38	27.42	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	16.02	-3.7	12.32	17.06	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	15.91	-3.7	12.21	16.63	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	17.46	-3.7	13.76	23.77	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	19.04	-3.7	15.34	34.2	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	18.85	-3.7	15.15	32.73	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	18.52	-3.7	14.82	30.34	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	20	501204	1@49	CP_16QAM	18.32	-3.7	14.62	28.97	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	16.94	-3.7	13.24	21.09	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	16.86	-3.7	13.16	20.7	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	16.81	-3.7	13.11	20.46	2000	PASS
n41	30	20	501204	25@12	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	14.8	-3.7	11.1	12.88	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	20.07	-3.7	16.37	43.35	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	20.59	-3.7	16.89	48.87	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	20.36	-3.7	16.66	46.34	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	20.45	-3.7	16.75	47.32	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	19.56	-3.7	15.86	38.55	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	20.62	-3.7	16.92	49.2	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	20.48	-3.7	16.78	47.64	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	20.53	-3.7	16.83	48.19	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	19.62	-3.7	15.92	39.08	2000	PASS

n41	30	20	518598	1@1	DFT_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	19.45	-3.7	15.75	37.58	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	18	-3.7	14.3	26.92	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	18.07	-3.7	14.37	27.35	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	15.96	-3.7	12.26	16.83	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	16.04	-3.7	12.34	17.14	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	19.08	-3.7	15.38	34.51	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	18.92	-3.7	15.22	33.27	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	18.37	-3.7	14.67	29.31	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	16.98	-3.7	13.28	21.28	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	16.83	-3.7	13.13	20.56	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	20	518598	1@1	CP_256QAM	14.01	-3.7	10.31	10.74	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	20.32	-3.7	16.62	45.92	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	20.82	-3.7	17.12	51.52	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	20.63	-3.7	16.93	49.32	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	19.8	-3.7	16.1	40.74	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	20.85	-3.7	17.15	51.88	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	20.63	-3.7	16.93	49.32	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	20.62	-3.7	16.92	49.2	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	19.82	-3.7	16.12	40.93	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	19.66	-3.7	15.96	39.45	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	18.26	-3.7	14.56	28.58	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	18.17	-3.7	14.47	27.99	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS

n41	30	20	535998	25@12	DFT_256QAM	16.33	-3.7	12.63	18.32	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	16.28	-3.7	12.58	18.11	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	19.35	-3.7	15.65	36.73	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	19.15	-3.7	15.45	35.08	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	19.17	-3.7	15.47	35.24	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	18.84	-3.7	15.14	32.66	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	18.62	-3.7	14.92	31.05	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	17.24	-3.7	13.54	22.59	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	17.04	-3.7	13.34	21.58	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	14.37	-3.7	10.67	11.67	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	14.35	-3.7	10.65	11.61	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	20.06	-3.7	16.36	43.25	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	20.64	-3.7	16.94	49.43	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	20.34	-3.7	16.64	46.13	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	20.32	-3.7	16.62	45.92	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	20.41	-3.7	16.71	46.88	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	20.33	-3.7	16.63	46.03	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	19.64	-3.7	15.94	39.26	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	30	502200	1@76	DFT_16QAM	19.32	-3.7	15.62	36.48	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	18.08	-3.7	14.38	27.42	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	16.13	-3.7	12.43	17.5	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	17.55	-3.7	13.85	24.27	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	19.13	-3.7	15.43	34.91	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	18.82	-3.7	15.12	32.51	2000	PASS

n41	30	30	502200	78@0	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	18.64	-3.7	14.94	31.19	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	18.34	-3.7	14.64	29.11	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	17.13	-3.7	13.43	22.03	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	16.78	-3.7	13.08	20.32	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	14.14	-3.7	10.44	11.07	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	14.9	-3.7	11.2	13.18	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	20.09	-3.7	16.39	43.55	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	20.63	-3.7	16.93	49.32	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	20.28	-3.7	16.58	45.5	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	20.35	-3.7	16.65	46.24	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	19.58	-3.7	15.88	38.73	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	20.65	-3.7	16.95	49.55	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	20.38	-3.7	16.68	46.56	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	20.48	-3.7	16.78	47.64	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	18.56	-3.7	14.86	30.62	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	19.62	-3.7	15.92	39.08	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	19.28	-3.7	15.58	36.14	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	19.37	-3.7	15.67	36.9	2000	PASS
n41	30	30	518598	75@0	DFT_64QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	18.14	-3.7	14.44	27.8	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	17.96	-3.7	14.26	26.67	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	15.1	-3.7	11.4	13.8	2000	PASS
n41	30	30	518598	1@1	DFT_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	15.11	-3.7	11.41	13.84	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	17.89	-3.7	14.19	26.24	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	19.11	-3.7	15.41	34.75	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	18.83	-3.7	15.13	32.58	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	18.65	-3.7	14.95	31.26	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	18.28	-3.7	14.58	28.71	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	17.07	-3.7	13.37	21.73	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS

n41	30	30	518598	1@76	CP_64QAM	16.8	-3.7	13.1	20.42	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	14.02	-3.7	10.32	10.76	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	14.03	-3.7	10.33	10.79	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	20.83	-3.7	17.13	51.64	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	20.5	-3.7	16.8	47.86	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	20.59	-3.7	16.89	48.87	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	20.88	-3.7	17.18	52.24	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	20.61	-3.7	16.91	49.09	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	20.68	-3.7	16.98	49.89	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	18.77	-3.7	15.07	32.14	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	19.86	-3.7	16.16	41.3	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	19.49	-3.7	15.79	37.93	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	18.38	-3.7	14.68	29.38	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	16.33	-3.7	12.63	18.32	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	16.12	-3.7	12.42	17.46	2000	PASS
n41	30	30	534996	1@76	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	19.5	-3.7	15.8	38.02	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	19	-3.7	15.3	33.88	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	19.03	-3.7	15.33	34.12	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	30	534996	39@19	CP_16QAM	18.85	-3.7	15.15	32.73	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	18.52	-3.7	14.82	30.34	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	17	-3.7	13.3	21.38	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	17.23	-3.7	13.53	22.54	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	14.33	-3.7	10.63	11.56	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	14.31	-3.7	10.61	11.51	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	14.24	-3.7	10.54	11.32	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	14.05	-3.7	10.35	10.84	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	19.99	-3.7	16.29	42.56	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	20.62	-3.7	16.92	49.2	2000	PASS

n41	30	40	503202	1@1	DFT_BPSK	20.15	-3.7	16.45	44.16	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	20.13	-3.7	16.43	43.95	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	19.48	-3.7	15.78	37.84	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	20.64	-3.7	16.94	49.43	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	20.19	-3.7	16.49	44.57	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	20.18	-3.7	16.48	44.46	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	18.47	-3.7	14.77	29.99	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	19.64	-3.7	15.94	39.26	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	19.16	-3.7	15.46	35.16	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	19.15	-3.7	15.45	35.08	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	18.08	-3.7	14.38	27.42	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	17.85	-3.7	14.15	26	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	15.79	-3.7	12.09	16.18	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	15.75	-3.7	12.05	16.03	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	19.06	-3.7	15.36	34.36	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	18.67	-3.7	14.97	31.41	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	18.65	-3.7	14.95	31.26	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	40	503202	1@1	CP_16QAM	18.15	-3.7	14.45	27.86	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	17.05	-3.7	13.35	21.63	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	16.59	-3.7	12.89	19.45	2000	PASS
n41	30	40	503202	106@0	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	14.18	-3.7	10.48	11.17	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	14.02	-3.7	10.32	10.76	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	20.04	-3.7	16.34	43.05	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	20.7	-3.7	17	50.12	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	20.1	-3.7	16.4	43.65	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	20.19	-3.7	16.49	44.57	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	20.71	-3.7	17.01	50.23	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	20.16	-3.7	16.46	44.26	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	20.25	-3.7	16.55	45.19	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	18.52	-3.7	14.82	30.34	2000	PASS

n41	30	40	518598	50@25	DFT_16QAM	19.73	-3.7	16.03	40.09	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	19.09	-3.7	15.39	34.59	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	18.18	-3.7	14.48	28.05	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	17.75	-3.7	14.05	25.41	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	16.16	-3.7	12.46	17.62	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	16.6	-3.7	12.9	19.5	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	19.15	-3.7	15.45	35.08	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	18.71	-3.7	15.01	31.7	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	18.11	-3.7	14.41	27.61	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	17.09	-3.7	13.39	21.83	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	16.58	-3.7	12.88	19.41	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	40	518598	53@26	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	14.11	-3.7	10.41	10.99	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	20.33	-3.7	16.63	46.03	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	20.94	-3.7	17.24	52.97	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	20.25	-3.7	16.55	45.19	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	20.5	-3.7	16.8	47.86	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	19.81	-3.7	16.11	40.83	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	20.97	-3.7	17.27	53.33	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	20.28	-3.7	16.58	45.5	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	20.56	-3.7	16.86	48.53	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	19.99	-3.7	16.29	42.56	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	19.26	-3.7	15.56	35.97	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	19.52	-3.7	15.82	38.19	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	18.21	-3.7	14.51	28.25	2000	PASS

n41	30	40	534000	100@0	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	16.42	-3.7	12.72	18.71	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	15.88	-3.7	12.18	16.52	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	19.39	-3.7	15.69	37.07	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	19.01	-3.7	15.31	33.96	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	17.74	-3.7	14.04	25.35	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	18.27	-3.7	14.57	28.64	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	17.25	-3.7	13.55	22.65	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	17.4	-3.7	13.7	23.44	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	16.7	-3.7	13	19.95	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	14.21	-3.7	10.51	11.25	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	14.02	-3.7	10.32	10.76	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	20.09	-3.7	16.39	43.55	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	20.48	-3.7	16.78	47.64	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	20.44	-3.7	16.74	47.21	2000	PASS
n41	30	50	504204	128@0	DFT_QPSK	19.61	-3.7	15.91	38.99	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	20.59	-3.7	16.89	48.87	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	20.38	-3.7	16.68	46.56	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	18.59	-3.7	14.89	30.83	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	19.66	-3.7	15.96	39.45	2000	PASS
n41	30	50	504204	1@1	DFT_16QAM	19.48	-3.7	15.78	37.84	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	19.44	-3.7	15.74	37.5	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	18.12	-3.7	14.42	27.67	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	18.22	-3.7	14.52	28.31	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	16.07	-3.7	12.37	17.26	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	16.08	-3.7	12.38	17.3	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	19.18	-3.7	15.48	35.32	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	19	-3.7	15.3	33.88	2000	PASS

n41	30	50	504204	1@131	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	17.56	-3.7	13.86	24.32	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	18.45	-3.7	14.75	29.85	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	17.46	-3.7	13.76	23.77	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	16.95	-3.7	13.25	21.13	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	14.22	-3.7	10.52	11.27	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	14.35	-3.7	10.65	11.61	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	20.1	-3.7	16.4	43.65	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	20.42	-3.7	16.72	46.99	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	20.57	-3.7	16.87	48.64	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	19.64	-3.7	15.94	39.26	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	20.75	-3.7	17.05	50.7	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	20.49	-3.7	16.79	47.75	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	20.66	-3.7	16.96	49.66	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	18.63	-3.7	14.93	31.12	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	19.74	-3.7	16.04	40.18	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	19.44	-3.7	15.74	37.5	2000	PASS
n41	30	50	518598	1@131	DFT_16QAM	19.55	-3.7	15.85	38.46	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	18.14	-3.7	14.44	27.8	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	18.07	-3.7	14.37	27.35	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	50	518598	64@32	DFT_256QAM	16.18	-3.7	12.48	17.7	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	19.22	-3.7	15.52	35.65	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	18.95	-3.7	15.25	33.5	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	19.08	-3.7	15.38	34.51	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	18.62	-3.7	14.92	31.05	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	17.25	-3.7	13.55	22.65	2000	PASS

n41	30	50	518598	1@1	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	17	-3.7	13.3	21.38	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	14.05	-3.7	10.35	10.84	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	14.03	-3.7	10.33	10.79	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	20.34	-3.7	16.64	46.13	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	20.99	-3.7	17.29	53.58	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	20.59	-3.7	16.89	48.87	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	20.8	-3.7	17.1	51.29	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	19.85	-3.7	16.15	41.21	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	21	-3.7	17.3	53.7	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	20.7	-3.7	17	50.12	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	20.89	-3.7	17.19	52.36	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	19.98	-3.7	16.28	42.46	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	19.62	-3.7	15.92	39.08	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	19.8	-3.7	16.1	40.74	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	18.46	-3.7	14.76	29.92	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	18.46	-3.7	14.76	29.92	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	16.43	-3.7	12.73	18.75	2000	PASS
n41	30	50	532998	1@1	DFT_256QAM	16.23	-3.7	12.53	17.91	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	19.48	-3.7	15.78	37.84	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	19.13	-3.7	15.43	34.91	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	19.32	-3.7	15.62	36.48	2000	PASS
n41	30	50	532998	133@0	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	18.96	-3.7	15.26	33.57	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	18.59	-3.7	14.89	30.83	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	17.44	-3.7	13.74	23.66	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	17.25	-3.7	13.55	22.65	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	14.41	-3.7	10.71	11.78	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	14.52	-3.7	10.82	12.08	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	20.08	-3.7	16.38	43.45	2000	PASS

n41	30	60	505200	81@40	DFT_BPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	20.28	-3.7	16.58	45.5	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	20.25	-3.7	16.55	45.19	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	19.58	-3.7	15.88	38.73	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	20.67	-3.7	16.97	49.77	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	20.37	-3.7	16.67	46.45	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	20.33	-3.7	16.63	46.03	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	19.1	-3.7	15.4	34.67	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	19.65	-3.7	15.95	39.36	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	19.28	-3.7	15.58	36.14	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	19.27	-3.7	15.57	36.06	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	17.99	-3.7	14.29	26.85	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	16.11	-3.7	12.41	17.42	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	15.85	-3.7	12.15	16.41	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	17.51	-3.7	13.81	24.04	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	19.16	-3.7	15.46	35.16	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	18.78	-3.7	15.08	32.21	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	60	505200	81@40	CP_16QAM	18.65	-3.7	14.95	31.26	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	18.24	-3.7	14.54	28.44	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	17.11	-3.7	13.41	21.93	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	16.8	-3.7	13.1	20.42	2000	PASS
n41	30	60	505200	1@160	CP_64QAM	16.72	-3.7	13.02	20.04	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	14.12	-3.7	10.42	11.02	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	14.17	-3.7	10.47	11.14	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	20.11	-3.7	16.41	43.75	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	20.72	-3.7	17.02	50.35	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	20.24	-3.7	16.54	45.08	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	20.44	-3.7	16.74	47.21	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	19.63	-3.7	15.93	39.17	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	20.76	-3.7	17.06	50.82	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	20.36	-3.7	16.66	46.34	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	20.41	-3.7	16.71	46.88	2000	PASS

n41	30	60	518598	162@0	DFT_16QAM	18.62	-3.7	14.92	31.05	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	19.74	-3.7	16.04	40.18	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	19.22	-3.7	15.52	35.65	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	19.44	-3.7	15.74	37.5	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	18.24	-3.7	14.54	28.44	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	16.06	-3.7	12.36	17.22	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	15.86	-3.7	12.16	16.44	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	15.4	-3.7	11.7	14.79	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	19.25	-3.7	15.55	35.89	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	19.01	-3.7	15.31	33.96	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	18.71	-3.7	15.01	31.7	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	18.48	-3.7	14.78	30.06	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	17.16	-3.7	13.46	22.18	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	16.71	-3.7	13.01	20	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	16.1	-3.7	12.4	17.38	2000	PASS
n41	30	60	518598	162@0	CP_256QAM	14.3	-3.7	10.6	11.48	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	14.16	-3.7	10.46	11.12	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	13.96	-3.7	10.26	10.62	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	13.8	-3.7	10.1	10.23	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	20.3	-3.7	16.6	45.71	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	20.94	-3.7	17.24	52.97	2000	PASS
n41	30	60	531996	1@1	DFT_BPSK	20.39	-3.7	16.69	46.67	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	20.66	-3.7	16.96	49.66	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	19.8	-3.7	16.1	40.74	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	20.95	-3.7	17.25	53.09	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	20.46	-3.7	16.76	47.42	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	20.74	-3.7	17.04	50.58	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	19.94	-3.7	16.24	42.07	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	19.43	-3.7	15.73	37.41	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	19.67	-3.7	15.97	39.54	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	18.41	-3.7	14.71	29.58	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	18.1	-3.7	14.4	27.54	2000	PASS

n41	30	60	531996	1@160	DFT_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	16.42	-3.7	12.72	18.71	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	18.2	-3.7	14.5	28.18	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	17.76	-3.7	14.06	25.47	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	18.38	-3.7	14.68	29.38	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	17.26	-3.7	13.56	22.7	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	16.3	-3.7	12.6	18.2	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	16.85	-3.7	13.15	20.65	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	14.19	-3.7	10.49	11.19	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	14.12	-3.7	10.42	11.02	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	18.9	-3.7	15.2	33.11	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	20.2	-3.7	16.5	44.67	2000	PASS
n41	30	80	507204	1@215	DFT_BPSK	19.69	-3.7	15.99	39.72	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	19.27	-3.7	15.57	36.06	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	19.67	-3.7	15.97	39.54	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	20.34	-3.7	16.64	46.13	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	19.25	-3.7	15.55	35.89	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	18.22	-3.7	14.52	28.31	2000	PASS
n41	30	80	507204	108@54	DFT_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	19.23	-3.7	15.53	35.73	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	17.86	-3.7	14.16	26.06	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	17.86	-3.7	14.16	26.06	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	15.81	-3.7	12.11	16.26	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	17.55	-3.7	13.85	24.27	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS

n41	30	80	507204	1@1	CP_QPSK	18.75	-3.7	15.05	31.99	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	17.25	-3.7	13.55	22.65	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	18.21	-3.7	14.51	28.25	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	16.67	-3.7	12.97	19.82	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	17.13	-3.7	13.43	22.03	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	16.7	-3.7	13	19.95	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	14.4	-3.7	10.7	11.75	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	14.05	-3.7	10.35	10.84	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	13.91	-3.7	10.21	10.5	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	14.6	-3.7	10.9	12.3	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	21.1	-3.7	17.4	54.95	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	21.73	-3.7	18.03	63.53	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	20.96	-3.7	17.26	53.21	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	21.39	-3.7	17.69	58.75	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	20.61	-3.7	16.91	49.09	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	21.76	-3.7	18.06	63.97	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	21.24	-3.7	17.54	56.75	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	21.62	-3.7	17.92	61.94	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	20.73	-3.7	17.03	50.47	2000	PASS
n41	30	80	518598	1@1	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	20.38	-3.7	16.68	46.56	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	19.1	-3.7	15.4	34.67	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	19.23	-3.7	15.53	35.73	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	18.92	-3.7	15.22	33.27	2000	PASS
n41	30	80	518598	216@0	DFT_256QAM	16.8	-3.7	13.1	20.42	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	16.97	-3.7	13.27	21.23	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	20.24	-3.7	16.54	45.08	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	19.58	-3.7	15.88	38.73	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	19.94	-3.7	16.24	42.07	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	19.1	-3.7	15.4	34.67	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	19.35	-3.7	15.65	36.73	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	18.8	-3.7	15.1	32.36	2000	PASS

n41	30	80	518598	109@54	CP_64QAM	18.19	-3.7	14.49	28.12	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	14.96	-3.7	11.26	13.37	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	14.4	-3.7	10.7	11.75	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	14.69	-3.7	10.99	12.56	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	14.1	-3.7	10.4	10.96	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	21.36	-3.7	17.66	58.34	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	22.01	-3.7	18.31	67.76	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	21.15	-3.7	17.45	55.59	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	21.57	-3.7	17.87	61.24	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	20.86	-3.7	17.16	52	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	22.03	-3.7	18.33	68.08	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	21.06	-3.7	17.36	54.45	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	21.48	-3.7	17.78	59.98	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	19.87	-3.7	16.17	41.4	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	21	-3.7	17.3	53.7	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	20.16	-3.7	16.46	44.26	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	20.58	-3.7	16.88	48.75	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	19.35	-3.7	15.65	36.73	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	19.49	-3.7	15.79	37.93	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	19.5	-3.7	15.8	38.02	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	19.09	-3.7	15.39	34.59	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	80	529998	108@54	DFT_256QAM	17.48	-3.7	13.78	23.88	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	17.16	-3.7	13.46	22.18	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	20.5	-3.7	16.8	47.86	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	19.69	-3.7	15.99	39.72	2000	PASS
n41	30	80	529998	1@215	CP_QPSK	20.15	-3.7	16.45	44.16	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	18.81	-3.7	15.11	32.43	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	19.98	-3.7	16.28	42.46	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	19.09	-3.7	15.39	34.59	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	18.49	-3.7	14.79	30.13	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	18.12	-3.7	14.42	27.67	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	14.9	-3.7	11.2	13.18	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	15.4	-3.7	11.7	14.79	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	14.85	-3.7	11.15	13.03	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	14.6	-3.7	10.9	12.3	2000	PASS

n41	30	90	508200	243@0	DFT_BPSK	21.04	-3.7	17.34	54.2	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	21.62	-3.7	17.92	61.94	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	20.95	-3.7	17.25	53.09	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	21.04	-3.7	17.34	54.2	2000	PASS
n41	30	90	508200	243@0	DFT_QPSK	20.54	-3.7	16.84	48.31	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	21.65	-3.7	17.95	62.37	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	21.15	-3.7	17.45	55.59	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	20.98	-3.7	17.28	53.46	2000	PASS
n41	30	90	508200	243@0	DFT_16QAM	19.54	-3.7	15.84	38.37	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	20.65	-3.7	16.95	49.55	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	19.94	-3.7	16.24	42.07	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	20.03	-3.7	16.33	42.95	2000	PASS
n41	30	90	508200	243@0	DFT_64QAM	19.03	-3.7	15.33	34.12	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	19.11	-3.7	15.41	34.75	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	18.74	-3.7	15.04	31.92	2000	PASS
n41	30	90	508200	243@0	DFT_256QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	17.08	-3.7	13.38	21.78	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	16.66	-3.7	12.96	19.77	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	18.48	-3.7	14.78	30.06	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	20.11	-3.7	16.41	43.75	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	19.51	-3.7	15.81	38.11	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	19.58	-3.7	15.88	38.73	2000	PASS
n41	30	90	508200	245@0	CP_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	19.62	-3.7	15.92	39.08	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	18.98	-3.7	15.28	33.73	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	17.98	-3.7	14.28	26.79	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
n41	30	90	508200	1@1	CP_64QAM	17.46	-3.7	13.76	23.77	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	15.02	-3.7	11.32	13.55	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	14.4	-3.7	10.7	11.75	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	14.7	-3.7	11	12.59	2000	PASS
n41	30	90	518598	243@0	DFT_BPSK	21.05	-3.7	17.35	54.33	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	21.72	-3.7	18.02	63.39	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	20.83	-3.7	17.13	51.64	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	21.23	-3.7	17.53	56.62	2000	PASS
n41	30	90	518598	243@0	DFT_QPSK	20.56	-3.7	16.86	48.53	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	21.73	-3.7	18.03	63.53	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	20.97	-3.7	17.27	53.33	2000	PASS

n41	30	90	518598	1@243	DFT_QPSK	21.36	-3.7	17.66	58.34	2000	PASS
n41	30	90	518598	243@0	DFT_16QAM	19.57	-3.7	15.87	38.64	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	20.73	-3.7	17.03	50.47	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	19.81	-3.7	16.11	40.83	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	20.23	-3.7	16.53	44.98	2000	PASS
n41	30	90	518598	243@0	DFT_64QAM	19.04	-3.7	15.34	34.2	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	19.16	-3.7	15.46	35.16	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	18.4	-3.7	14.7	29.51	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	18.93	-3.7	15.23	33.34	2000	PASS
n41	30	90	518598	243@0	DFT_256QAM	17.2	-3.7	13.5	22.39	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	17.16	-3.7	13.46	22.18	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	16.6	-3.7	12.9	19.5	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	16.83	-3.7	13.13	20.56	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	20.19	-3.7	16.49	44.57	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	19.79	-3.7	16.09	40.64	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	18.53	-3.7	14.83	30.41	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	19.67	-3.7	15.97	39.54	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	18.12	-3.7	14.42	27.67	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
n41	30	90	518598	1@243	CP_64QAM	17.8	-3.7	14.1	25.7	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	15.08	-3.7	11.38	13.74	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	14.9	-3.7	11.2	13.18	2000	PASS
n41	30	90	528996	243@0	DFT_BPSK	21.26	-3.7	17.56	57.02	2000	PASS
n41	30	90	528996	120@60	DFT_BPSK	21.96	-3.7	18.26	66.99	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	20.98	-3.7	17.28	53.46	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	21.39	-3.7	17.69	58.75	2000	PASS
n41	30	90	528996	243@0	DFT_QPSK	20.79	-3.7	17.09	51.17	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	22.01	-3.7	18.31	67.76	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	21.1	-3.7	17.4	54.95	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	21.53	-3.7	17.83	60.67	2000	PASS
n41	30	90	528996	243@0	DFT_16QAM	19.79	-3.7	16.09	40.64	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	21	-3.7	17.3	53.7	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	20.35	-3.7	16.65	46.24	2000	PASS
n41	30	90	528996	243@0	DFT_64QAM	19.28	-3.7	15.58	36.14	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	19.44	-3.7	15.74	37.5	2000	PASS

n41	30	90	528996	1@1	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	18.93	-3.7	15.23	33.34	2000	PASS
n41	30	90	528996	243@0	DFT_256QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	17.37	-3.7	13.67	23.28	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	16.55	-3.7	12.85	19.28	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	20.43	-3.7	16.73	47.1	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	19.5	-3.7	15.8	38.02	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	20	-3.7	16.3	42.66	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	19.11	-3.7	15.41	34.75	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	18.92	-3.7	15.22	33.27	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	18.1	-3.7	14.4	27.54	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	17.94	-3.7	14.24	26.55	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	15.17	-3.7	11.47	14.03	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	15.2	-3.7	11.5	14.13	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	14.65	-3.7	10.95	12.45	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	21.45	-3.7	17.75	59.57	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	22.1	-3.7	18.4	69.18	2000	PASS
n41	30	100	509202	1@1	DFT_BPSK	21.3	-3.7	17.6	57.54	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	21.44	-3.7	17.74	59.43	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	20.97	-3.7	17.27	53.33	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	22.13	-3.7	18.43	69.66	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	21.5	-3.7	17.8	60.26	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	21.4	-3.7	17.7	58.88	2000	PASS
n41	30	100	509202	270@0	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	21.13	-3.7	17.43	55.34	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	20.27	-3.7	16.57	45.39	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	20.41	-3.7	16.71	46.88	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	19.62	-3.7	15.92	39.08	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	19.16	-3.7	15.46	35.16	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	17.7	-3.7	14	25.12	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	17.59	-3.7	13.89	24.49	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	16.89	-3.7	13.19	20.84	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	16.7	-3.7	13	19.95	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	20	-3.7	16.3	42.66	2000	PASS

n41	30	100	509202	137@68	CP_QPSK	20.63	-3.7	16.93	49.32	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	19.9	-3.7	16.2	41.69	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	20	-3.7	16.3	42.66	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	20.11	-3.7	16.41	43.75	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	19.1	-3.7	15.4	34.67	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	17.7	-3.7	14	25.12	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	17.79	-3.7	14.09	25.64	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	15.54	-3.7	11.84	15.28	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	16	-3.7	12.3	16.98	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	15.08	-3.7	11.38	13.74	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	21.51	-3.7	17.81	60.39	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	22.18	-3.7	18.48	70.47	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	21.2	-3.7	17.5	56.23	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	21.61	-3.7	17.91	61.8	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	21.03	-3.7	17.33	54.08	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	22.2	-3.7	18.5	70.79	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	21.34	-3.7	17.64	58.08	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	21.73	-3.7	18.03	63.53	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	20.03	-3.7	16.33	42.95	2000	PASS
n41	30	100	518598	135@67	DFT_16QAM	21.21	-3.7	17.51	56.36	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	20.15	-3.7	16.45	44.16	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	20.59	-3.7	16.89	48.87	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	19.8	-3.7	16.1	40.74	2000	PASS
n41	30	100	518598	1@271	DFT_64QAM	19.31	-3.7	15.61	36.39	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	17.9	-3.7	14.2	26.3	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	17.66	-3.7	13.96	24.89	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	16.8	-3.7	13.1	20.42	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	17.3	-3.7	13.6	22.91	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	20	-3.7	16.3	42.66	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	20.71	-3.7	17.01	50.23	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	19.78	-3.7	16.08	40.55	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	20.19	-3.7	16.49	44.57	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	19.6	-3.7	15.9	38.9	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	20.21	-3.7	16.51	44.77	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	20	-3.7	16.3	42.66	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	19.66	-3.7	15.96	39.45	2000	PASS

n41	30	100	518598	273@0	CP_64QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	18.62	-3.7	14.92	31.05	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	17.69	-3.7	13.99	25.06	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	19	-3.7	15.3	33.88	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	15.6	-3.7	11.9	15.49	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	15.61	-3.7	11.91	15.52	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	15.1	-3.7	11.4	13.8	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	15.24	-3.7	11.54	14.26	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	21.73	-3.7	18.03	63.53	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	22.44	-3.7	18.74	74.82	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	21.37	-3.7	17.67	58.48	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	21.78	-3.7	18.08	64.27	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	21.26	-3.7	17.56	57.02	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	22.46	-3.7	18.76	75.16	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	21.5	-3.7	17.8	60.26	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	21.92	-3.7	18.22	66.37	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	20.25	-3.7	16.55	45.19	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	21.47	-3.7	17.77	59.84	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	20.33	-3.7	16.63	46.03	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	20.74	-3.7	17.04	50.58	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	19.73	-3.7	16.03	40.09	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	19.95	-3.7	16.25	42.17	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	19.7	-3.7	16	39.81	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	19.5	-3.7	15.8	38.02	2000	PASS
n41	30	100	528000	270@0	DFT_256QAM	17.7	-3.7	14	25.12	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	17.92	-3.7	14.22	26.42	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	16.98	-3.7	13.28	21.28	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	16.6	-3.7	12.9	19.5	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	20.93	-3.7	17.23	52.84	2000	PASS
n41	30	100	528000	1@1	CP_QPSK	19.94	-3.7	16.24	42.07	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	20.35	-3.7	16.65	46.24	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	19.3	-3.7	15.6	36.31	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	20.43	-3.7	16.73	47.1	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	19.32	-3.7	15.62	36.48	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	19.76	-3.7	16.06	40.36	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	18.6	-3.7	14.9	30.9	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	18.89	-3.7	15.19	33.04	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	18.86	-3.7	15.16	32.81	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	18.26	-3.7	14.56	28.58	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	15.63	-3.7	11.93	15.6	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	16	-3.7	12.3	16.98	2000	PASS

n41	30	100	528000	1@271	CP_256QAM	15.49	-3.7	11.79	15.1	2000	PASS
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Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
DC_5A_n41A	30	10	500202	24@0	DFT_BPSK	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_BPSK	20.93	-3.7	17.23	52.84	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_BPSK	20.87	-3.7	17.17	52.12	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_BPSK	20.87	-3.7	17.17	52.12	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_QPSK	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_QPSK	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_QPSK	20.85	-3.7	17.15	51.88	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_QPSK	20.89	-3.7	17.19	52.36	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_16QAM	18.92	-3.7	15.22	33.27	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_16QAM	19.93	-3.7	16.23	41.98	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_16QAM	19.83	-3.7	16.13	41.02	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_16QAM	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_64QAM	18.38	-3.7	14.68	29.38	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_64QAM	18.29	-3.7	14.59	28.77	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_256QAM	16.8	-3.7	13.1	20.42	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_256QAM	16.22	-3.7	12.52	17.86	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_256QAM	16.13	-3.7	12.43	17.5	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_QPSK	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_QPSK	19.45	-3.7	15.75	37.58	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_QPSK	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_QPSK	19.42	-3.7	15.72	37.33	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_16QAM	17.93	-3.7	14.23	26.49	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_16QAM	18.96	-3.7	15.26	33.57	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_16QAM	18.74	-3.7	15.04	31.92	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_16QAM	18.73	-3.7	15.03	31.84	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_64QAM	17.38	-3.7	13.68	23.33	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_64QAM	17.52	-3.7	13.82	24.1	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_64QAM	17.55	-3.7	13.85	24.27	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_256QAM	14.49	-3.7	10.79	11.99	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_256QAM	14.53	-3.7	10.83	12.11	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_256QAM	14.31	-3.7	10.61	11.51	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_256QAM	14.28	-3.7	10.58	11.43	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_BPSK	20.39	-3.7	16.69	46.67	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_BPSK	20.91	-3.7	17.21	52.6	2000	PASS

DC_5A_n41A	30	10	518598	1@1	DFT_BPSK	20.79	-3.7	17.09	51.17	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_BPSK	20.86	-3.7	17.16	52	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_QPSK	19.88	-3.7	16.18	41.5	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_QPSK	20.91	-3.7	17.21	52.6	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_QPSK	20.8	-3.7	17.1	51.29	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_QPSK	20.87	-3.7	17.17	52.12	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_16QAM	18.89	-3.7	15.19	33.04	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_16QAM	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_16QAM	19.73	-3.7	16.03	40.09	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_16QAM	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_64QAM	18.35	-3.7	14.65	29.17	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_64QAM	18.17	-3.7	14.47	27.99	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_64QAM	18.28	-3.7	14.58	28.71	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_256QAM	16.31	-3.7	12.61	18.24	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_256QAM	16.39	-3.7	12.69	18.58	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_256QAM	16.07	-3.7	12.37	17.26	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_256QAM	16.11	-3.7	12.41	17.42	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_QPSK	17.88	-3.7	14.18	26.18	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_QPSK	19.45	-3.7	15.75	37.58	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_QPSK	19.32	-3.7	15.62	36.48	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_QPSK	19.36	-3.7	15.66	36.81	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_16QAM	17.87	-3.7	14.17	26.12	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_16QAM	18.93	-3.7	15.23	33.34	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_16QAM	18.69	-3.7	14.99	31.55	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_16QAM	18.75	-3.7	15.05	31.99	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_64QAM	17.49	-3.7	13.79	23.93	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_64QAM	17.57	-3.7	13.87	24.38	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_256QAM	14.26	-3.7	10.56	11.38	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_256QAM	14.32	-3.7	10.62	11.53	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_256QAM	14.12	-3.7	10.42	11.02	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_BPSK	20.3	-3.7	16.6	45.71	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_BPSK	21.09	-3.7	17.39	54.83	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_BPSK	21	-3.7	17.3	53.7	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_BPSK	21.03	-3.7	17.33	54.08	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_QPSK	20.09	-3.7	16.39	43.55	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_QPSK	21.12	-3.7	17.42	55.21	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_QPSK	21	-3.7	17.3	53.7	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_QPSK	21.01	-3.7	17.31	53.83	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_16QAM	19.1	-3.7	15.4	34.67	2000	PASS

DC_5A_n41A	30	10	537000	12@6	DFT_16QAM	20.05	-3.7	16.35	43.15	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_16QAM	19.94	-3.7	16.24	42.07	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_16QAM	19.95	-3.7	16.25	42.17	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_64QAM	18.55	-3.7	14.85	30.55	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_64QAM	18.53	-3.7	14.83	30.41	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_64QAM	18.44	-3.7	14.74	29.79	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_256QAM	16.51	-3.7	12.81	19.1	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_256QAM	16.53	-3.7	12.83	19.19	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_256QAM	16.31	-3.7	12.61	18.24	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_QPSK	18.1	-3.7	14.4	27.54	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_QPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_QPSK	19.22	-3.7	15.52	35.65	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_QPSK	19.25	-3.7	15.55	35.89	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_16QAM	19.12	-3.7	15.42	34.83	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_16QAM	18.84	-3.7	15.14	32.66	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_16QAM	18.86	-3.7	15.16	32.81	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_64QAM	17.56	-3.7	13.86	24.32	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_64QAM	17.51	-3.7	13.81	24.04	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_64QAM	17.67	-3.7	13.97	24.95	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_64QAM	17.68	-3.7	13.98	25	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_256QAM	14.47	-3.7	10.77	11.94	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_256QAM	14.52	-3.7	10.82	12.08	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_256QAM	14.32	-3.7	10.62	11.53	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_256QAM	14.32	-3.7	10.62	11.53	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_BPSK	20.44	-3.7	16.74	47.21	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_BPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_BPSK	20.9	-3.7	17.2	52.48	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_BPSK	20.84	-3.7	17.14	51.76	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_QPSK	19.95	-3.7	16.25	42.17	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_QPSK	21	-3.7	17.3	53.7	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_QPSK	20.9	-3.7	17.2	52.48	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_QPSK	20.84	-3.7	17.14	51.76	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_16QAM	18.9	-3.7	15.2	33.11	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_16QAM	19.95	-3.7	16.25	42.17	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_16QAM	19.83	-3.7	16.13	41.02	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_16QAM	19.78	-3.7	16.08	40.55	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_64QAM	18.41	-3.7	14.71	29.58	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_64QAM	18.47	-3.7	14.77	29.99	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_64QAM	18.26	-3.7	14.56	28.58	2000	PASS

DC_5A_n41A	30	15	500700	36@0	DFT_256QAM	16.59	-3.7	12.89	19.45	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_QPSK	17.92	-3.7	14.22	26.42	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_QPSK	19.47	-3.7	15.77	37.76	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_QPSK	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_QPSK	19.31	-3.7	15.61	36.39	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_16QAM	17.9	-3.7	14.2	26.3	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_16QAM	18.73	-3.7	15.03	31.84	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_16QAM	18.68	-3.7	14.98	31.48	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_64QAM	17.46	-3.7	13.76	23.77	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_64QAM	17.47	-3.7	13.77	23.82	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_64QAM	17.59	-3.7	13.89	24.49	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_64QAM	17.53	-3.7	13.83	24.15	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_256QAM	14.55	-3.7	10.85	12.16	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_256QAM	14.52	-3.7	10.82	12.08	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_256QAM	14.38	-3.7	10.68	11.69	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_256QAM	14.27	-3.7	10.57	11.4	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_BPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_BPSK	20.89	-3.7	17.19	52.36	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_BPSK	20.78	-3.7	17.08	51.05	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_BPSK	20.84	-3.7	17.14	51.76	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_QPSK	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_QPSK	20.92	-3.7	17.22	52.72	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_QPSK	20.79	-3.7	17.09	51.17	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_QPSK	20.83	-3.7	17.13	51.64	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_16QAM	19.88	-3.7	16.18	41.5	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_16QAM	19.67	-3.7	15.97	39.54	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_16QAM	19.73	-3.7	16.03	40.09	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_64QAM	18.38	-3.7	14.68	29.38	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_64QAM	18.39	-3.7	14.69	29.44	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_256QAM	16.55	-3.7	12.85	19.28	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_QPSK	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_QPSK	19.31	-3.7	15.61	36.39	2000	PASS

DC_5A_n41A	30	15	518598	1@36	CP_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_16QAM	17.86	-3.7	14.16	26.06	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_16QAM	18.82	-3.7	15.12	32.51	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_16QAM	18.69	-3.7	14.99	31.55	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_16QAM	18.72	-3.7	15.02	31.77	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_64QAM	17.41	-3.7	13.71	23.5	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_64QAM	17.39	-3.7	13.69	23.39	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_64QAM	17.45	-3.7	13.75	23.71	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_256QAM	14.35	-3.7	10.65	11.61	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_256QAM	14.32	-3.7	10.62	11.53	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_256QAM	14.09	-3.7	10.39	10.94	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_256QAM	14.17	-3.7	10.47	11.14	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_BPSK	20.55	-3.7	16.85	48.42	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_BPSK	21.1	-3.7	17.4	54.95	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_BPSK	21	-3.7	17.3	53.7	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_BPSK	21.02	-3.7	17.32	53.95	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_QPSK	20.08	-3.7	16.38	43.45	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_QPSK	21.13	-3.7	17.43	55.34	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_QPSK	21.01	-3.7	17.31	53.83	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_QPSK	20.99	-3.7	17.29	53.58	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_16QAM	19.09	-3.7	15.39	34.59	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_16QAM	20.08	-3.7	16.38	43.45	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_16QAM	19.92	-3.7	16.22	41.88	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_16QAM	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_64QAM	18.53	-3.7	14.83	30.41	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_64QAM	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_64QAM	18.44	-3.7	14.74	29.79	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_256QAM	16.56	-3.7	12.86	19.32	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_256QAM	16.51	-3.7	12.81	19.1	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_256QAM	16.26	-3.7	12.56	18.03	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_QPSK	18.09	-3.7	14.39	27.48	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_QPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_QPSK	19.52	-3.7	15.82	38.19	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_QPSK	19.52	-3.7	15.82	38.19	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_16QAM	18.05	-3.7	14.35	27.23	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_16QAM	19.01	-3.7	15.31	33.96	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_16QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_16QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_64QAM	17.58	-3.7	13.88	24.43	2000	PASS

DC_5A_n41A	30	15	536496	1@1	CP_64QAM	17.65	-3.7	13.95	24.83	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_64QAM	17.66	-3.7	13.96	24.89	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_256QAM	14.53	-3.7	10.83	12.11	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_256QAM	14.49	-3.7	10.79	11.99	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_256QAM	14.29	-3.7	10.59	11.46	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_256QAM	14.28	-3.7	10.58	11.43	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_BPSK	19.5	-3.7	15.8	38.02	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_BPSK	20.66	-3.7	16.96	49.66	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_BPSK	20.56	-3.7	16.86	48.53	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_BPSK	20.39	-3.7	16.69	46.67	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_QPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_QPSK	20.91	-3.7	17.21	52.6	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_QPSK	20.79	-3.7	17.09	51.17	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_QPSK	20.69	-3.7	16.99	50	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_16QAM	18.85	-3.7	15.15	32.73	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_16QAM	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_16QAM	19.7	-3.7	16	39.81	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_16QAM	19.62	-3.7	15.92	39.08	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_64QAM	18.32	-3.7	14.62	28.97	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_64QAM	18.39	-3.7	14.69	29.44	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_64QAM	18.11	-3.7	14.41	27.61	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_256QAM	16.29	-3.7	12.59	18.16	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_256QAM	16.36	-3.7	12.66	18.45	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_256QAM	16	-3.7	12.3	16.98	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_256QAM	15.98	-3.7	12.28	16.9	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_QPSK	17.8	-3.7	14.1	25.7	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_QPSK	19.37	-3.7	15.67	36.9	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_QPSK	19.24	-3.7	15.54	35.81	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_QPSK	19.19	-3.7	15.49	35.4	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_16QAM	17.83	-3.7	14.13	25.88	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_16QAM	18.84	-3.7	15.14	32.66	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_16QAM	18.61	-3.7	14.91	30.97	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_64QAM	17.45	-3.7	13.75	23.71	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_256QAM	14.44	-3.7	10.74	11.86	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_256QAM	14.54	-3.7	10.84	12.13	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_256QAM	14.23	-3.7	10.53	11.3	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_256QAM	14.16	-3.7	10.46	11.12	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_BPSK	20.4	-3.7	16.7	46.77	2000	PASS

DC_5A_n41A	30	20	518598	25@12	DFT_BPSK	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_BPSK	20.72	-3.7	17.02	50.35	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_BPSK	20.78	-3.7	17.08	51.05	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_QPSK	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_QPSK	20.93	-3.7	17.23	52.84	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_QPSK	20.73	-3.7	17.03	50.47	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_QPSK	20.78	-3.7	17.08	51.05	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_16QAM	18.85	-3.7	15.15	32.73	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_16QAM	19.69	-3.7	15.99	39.72	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_16QAM	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_64QAM	18.35	-3.7	14.65	29.17	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_64QAM	18.17	-3.7	14.47	27.99	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_256QAM	16.35	-3.7	12.65	18.41	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_256QAM	16.38	-3.7	12.68	18.54	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_256QAM	15.96	-3.7	12.26	16.83	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_256QAM	16.02	-3.7	12.32	17.06	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_QPSK	17.85	-3.7	14.15	26	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_QPSK	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_QPSK	19.24	-3.7	15.54	35.81	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_QPSK	19.21	-3.7	15.51	35.56	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_16QAM	17.86	-3.7	14.16	26.06	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_16QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_16QAM	18.58	-3.7	14.88	30.76	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_16QAM	18.62	-3.7	14.92	31.05	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_64QAM	17.43	-3.7	13.73	23.6	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_64QAM	17.47	-3.7	13.77	23.82	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_64QAM	17.42	-3.7	13.72	23.55	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_256QAM	14.31	-3.7	10.61	11.51	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_256QAM	14.37	-3.7	10.67	11.67	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_256QAM	14.03	-3.7	10.33	10.79	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_256QAM	14.03	-3.7	10.33	10.79	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_BPSK	20.64	-3.7	16.94	49.43	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_BPSK	21.16	-3.7	17.46	55.72	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_BPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_BPSK	20.99	-3.7	17.29	53.58	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_QPSK	20.12	-3.7	16.42	43.85	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_QPSK	21.14	-3.7	17.44	55.46	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_QPSK	20.95	-3.7	17.25	53.09	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_QPSK	20.98	-3.7	17.28	53.46	2000	PASS

DC_5A_n41A	30	20	535998	50@0	DFT_16QAM	19.1	-3.7	15.4	34.67	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_16QAM	20.15	-3.7	16.45	44.16	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_16QAM	19.88	-3.7	16.18	41.5	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_16QAM	19.93	-3.7	16.23	41.98	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_64QAM	18.59	-3.7	14.89	30.83	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_64QAM	18.62	-3.7	14.92	31.05	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_64QAM	18.41	-3.7	14.71	29.58	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_64QAM	18.44	-3.7	14.74	29.79	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_256QAM	16.57	-3.7	12.87	19.36	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_256QAM	16.6	-3.7	12.9	19.5	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_256QAM	16.24	-3.7	12.54	17.95	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_256QAM	16.24	-3.7	12.54	17.95	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_QPSK	18.07	-3.7	14.37	27.35	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_QPSK	19.61	-3.7	15.91	38.99	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_QPSK	19.43	-3.7	15.73	37.41	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_QPSK	19.45	-3.7	15.75	37.58	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_16QAM	18.08	-3.7	14.38	27.42	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_16QAM	19.11	-3.7	15.41	34.75	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_16QAM	18.84	-3.7	15.14	32.66	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_16QAM	18.83	-3.7	15.13	32.58	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_64QAM	17.58	-3.7	13.88	24.43	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_64QAM	17.66	-3.7	13.96	24.89	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_64QAM	17.6	-3.7	13.9	24.55	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_64QAM	17.64	-3.7	13.94	24.77	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_256QAM	14.52	-3.7	10.82	12.08	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_256QAM	14.59	-3.7	10.89	12.27	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_256QAM	14.26	-3.7	10.56	11.38	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_256QAM	14.25	-3.7	10.55	11.35	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_BPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_BPSK	20.98	-3.7	17.28	53.46	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_BPSK	20.72	-3.7	17.02	50.35	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_BPSK	20.64	-3.7	16.94	49.43	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_QPSK	19.89	-3.7	16.19	41.59	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_QPSK	20.98	-3.7	17.28	53.46	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_QPSK	20.71	-3.7	17.01	50.23	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_QPSK	20.6	-3.7	16.9	48.98	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_16QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_16QAM	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_16QAM	19.53	-3.7	15.83	38.28	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_64QAM	18.34	-3.7	14.64	29.11	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_64QAM	18.44	-3.7	14.74	29.79	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_64QAM	18.08	-3.7	14.38	27.42	2000	PASS

DC_5A_n41A	30	30	502200	1@76	DFT_64QAM	18.01	-3.7	14.31	26.98	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_256QAM	16.37	-3.7	12.67	18.49	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_256QAM	16.02	-3.7	12.32	17.06	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_QPSK	17.86	-3.7	14.16	26.06	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_QPSK	19.44	-3.7	15.74	37.5	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_QPSK	19.21	-3.7	15.51	35.56	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_QPSK	19.14	-3.7	15.44	34.99	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_16QAM	17.88	-3.7	14.18	26.18	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_16QAM	18.91	-3.7	15.21	33.19	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_16QAM	18.53	-3.7	14.83	30.41	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_16QAM	18.5	-3.7	14.8	30.2	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_64QAM	17.5	-3.7	13.8	23.99	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_64QAM	17.41	-3.7	13.71	23.5	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_64QAM	17.33	-3.7	13.63	23.07	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_256QAM	14.46	-3.7	10.76	11.91	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_256QAM	14.56	-3.7	10.86	12.19	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_256QAM	14.16	-3.7	10.46	11.12	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_256QAM	14.09	-3.7	10.39	10.94	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_BPSK	19.5	-3.7	15.8	38.02	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_BPSK	20.95	-3.7	17.25	53.09	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_BPSK	20.66	-3.7	16.96	49.66	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_BPSK	20.67	-3.7	16.97	49.77	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_QPSK	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_QPSK	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_QPSK	20.63	-3.7	16.93	49.32	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_QPSK	20.63	-3.7	16.93	49.32	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_16QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_16QAM	19.53	-3.7	15.83	38.28	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_16QAM	19.53	-3.7	15.83	38.28	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_64QAM	18.4	-3.7	14.7	29.51	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_64QAM	18.05	-3.7	14.35	27.23	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_64QAM	18.05	-3.7	14.35	27.23	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_256QAM	16.11	-3.7	12.41	17.42	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_256QAM	16.28	-3.7	12.58	18.11	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_QPSK	17.86	-3.7	14.16	26.06	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_QPSK	19.41	-3.7	15.71	37.24	2000	PASS

DC_5A_n41A	30	30	518598	1@1	CP_QPSK	19.17	-3.7	15.47	35.24	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_QPSK	19.14	-3.7	15.44	34.99	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_16QAM	17.9	-3.7	14.2	26.3	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_16QAM	18.64	-3.7	14.94	31.19	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_64QAM	17.45	-3.7	13.75	23.71	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_64QAM	17.1	-3.7	13.4	21.88	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_64QAM	17.08	-3.7	13.38	21.78	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_256QAM	14.35	-3.7	10.65	11.61	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_256QAM	14.38	-3.7	10.68	11.69	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_256QAM	14.03	-3.7	10.33	10.79	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_256QAM	14	-3.7	10.3	10.72	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_BPSK	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_BPSK	21.17	-3.7	17.47	55.85	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_BPSK	20.81	-3.7	17.11	51.4	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_BPSK	20.93	-3.7	17.23	52.84	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_QPSK	20.08	-3.7	16.38	43.45	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_QPSK	21.18	-3.7	17.48	55.98	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_QPSK	20.75	-3.7	17.05	50.7	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_QPSK	20.9	-3.7	17.2	52.48	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_16QAM	19.06	-3.7	15.36	34.36	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_16QAM	20.18	-3.7	16.48	44.46	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_16QAM	19.65	-3.7	15.95	39.36	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_16QAM	19.75	-3.7	16.05	40.27	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_64QAM	18.53	-3.7	14.83	30.41	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_64QAM	18.64	-3.7	14.94	31.19	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_64QAM	18.22	-3.7	14.52	28.31	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_64QAM	18.34	-3.7	14.64	29.11	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_256QAM	16.22	-3.7	12.52	17.86	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_256QAM	16.35	-3.7	12.65	18.41	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_QPSK	18.66	-3.7	14.96	31.33	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_QPSK	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_QPSK	19.32	-3.7	15.62	36.48	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_QPSK	19.42	-3.7	15.72	37.33	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_16QAM	18.07	-3.7	14.37	27.35	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_16QAM	19.09	-3.7	15.39	34.59	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_16QAM	18.81	-3.7	15.11	32.43	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_16QAM	18.95	-3.7	15.25	33.5	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_64QAM	17.57	-3.7	13.87	24.38	2000	PASS

DC_5A_n41A	30	30	534996	39@19	CP_64QAM	17.68	-3.7	13.98	25	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_64QAM	17.22	-3.7	13.52	22.49	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_256QAM	14.52	-3.7	10.82	12.08	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_256QAM	14.6	-3.7	10.9	12.3	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_256QAM	14.14	-3.7	10.44	11.07	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_256QAM	14.25	-3.7	10.55	11.35	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_BPSK	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_BPSK	20.91	-3.7	17.21	52.6	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_BPSK	20.48	-3.7	16.78	47.64	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_BPSK	20.42	-3.7	16.72	46.99	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_QPSK	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_QPSK	20.92	-3.7	17.22	52.72	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_QPSK	20.42	-3.7	16.72	46.99	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_QPSK	20.38	-3.7	16.68	46.56	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_16QAM	18.8	-3.7	15.1	32.36	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_16QAM	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_16QAM	19.34	-3.7	15.64	36.64	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_16QAM	19.29	-3.7	15.59	36.22	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_64QAM	18.35	-3.7	14.65	29.17	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_64QAM	17.89	-3.7	14.19	26.24	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_64QAM	17.85	-3.7	14.15	26	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_256QAM	16.24	-3.7	12.54	17.95	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_256QAM	16.36	-3.7	12.66	18.45	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_256QAM	15.78	-3.7	12.08	16.14	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_256QAM	15.73	-3.7	12.03	15.96	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_QPSK	17.74	-3.7	14.04	25.35	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_QPSK	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_QPSK	19	-3.7	15.3	33.88	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_QPSK	18.95	-3.7	15.25	33.5	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_16QAM	17.71	-3.7	14.01	25.18	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_16QAM	18.32	-3.7	14.62	28.97	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_16QAM	18.25	-3.7	14.55	28.51	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_64QAM	17.25	-3.7	13.55	22.65	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_64QAM	17.33	-3.7	13.63	23.07	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_64QAM	17.18	-3.7	13.48	22.28	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_64QAM	17.13	-3.7	13.43	22.03	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_256QAM	14.35	-3.7	10.65	11.61	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_256QAM	14.47	-3.7	10.77	11.94	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_256QAM	13.93	-3.7	10.23	10.54	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_256QAM	13.86	-3.7	10.16	10.38	2000	PASS

DC_5A_n41A	30	40	518598	100@0	DFT_BPSK	20.33	-3.7	16.63	46.03	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_BPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_BPSK	20.43	-3.7	16.73	47.1	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_BPSK	20.46	-3.7	16.76	47.42	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_QPSK	19.82	-3.7	16.12	40.93	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_QPSK	20.98	-3.7	17.28	53.46	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_QPSK	20.39	-3.7	16.69	46.67	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_QPSK	20.4	-3.7	16.7	46.77	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_16QAM	18.83	-3.7	15.13	32.58	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_16QAM	19.32	-3.7	15.62	36.48	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_16QAM	19.33	-3.7	15.63	36.56	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_64QAM	18.28	-3.7	14.58	28.71	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_64QAM	18.42	-3.7	14.72	29.65	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_64QAM	17.79	-3.7	14.09	25.64	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_64QAM	17.84	-3.7	14.14	25.94	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_256QAM	16.27	-3.7	12.57	18.07	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_256QAM	15.69	-3.7	11.99	15.81	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_256QAM	15.72	-3.7	12.02	15.92	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_QPSK	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_QPSK	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_QPSK	19.57	-3.7	15.87	38.64	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_16QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_16QAM	18.91	-3.7	15.21	33.19	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_16QAM	18.27	-3.7	14.57	28.64	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_16QAM	18.31	-3.7	14.61	28.91	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_64QAM	17.27	-3.7	13.57	22.75	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_64QAM	17.12	-3.7	13.42	21.98	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_64QAM	17.14	-3.7	13.44	22.08	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_256QAM	14.28	-3.7	10.58	11.43	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_256QAM	14.36	-3.7	10.66	11.64	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_256QAM	13.81	-3.7	10.11	10.26	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_256QAM	13.84	-3.7	10.14	10.33	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_BPSK	20.54	-3.7	16.84	48.31	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_BPSK	21.16	-3.7	17.46	55.72	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_BPSK	20.51	-3.7	16.81	47.97	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_BPSK	20.73	-3.7	17.03	50.47	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_QPSK	20.01	-3.7	16.31	42.76	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_QPSK	21.17	-3.7	17.47	55.85	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_QPSK	20.49	-3.7	16.79	47.75	2000	PASS

DC_5A_n41A	30	40	534000	1@104	DFT_QPSK	20.71	-3.7	17.01	50.23	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_16QAM	19.04	-3.7	15.34	34.2	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_16QAM	20.15	-3.7	16.45	44.16	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_16QAM	19.37	-3.7	15.67	36.9	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_16QAM	19.61	-3.7	15.91	38.99	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_64QAM	18.5	-3.7	14.8	30.2	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_64QAM	18.64	-3.7	14.94	31.19	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_64QAM	17.98	-3.7	14.28	26.79	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_256QAM	16.51	-3.7	12.81	19.1	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_256QAM	16.64	-3.7	12.94	19.68	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_256QAM	15.87	-3.7	12.17	16.48	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_256QAM	16.05	-3.7	12.35	17.18	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_QPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_QPSK	19.88	-3.7	16.18	41.5	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_16QAM	19.12	-3.7	15.42	34.83	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_16QAM	18.38	-3.7	14.68	29.38	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_16QAM	18.58	-3.7	14.88	30.76	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_64QAM	17.47	-3.7	13.77	23.82	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_64QAM	17.53	-3.7	13.83	24.15	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_64QAM	17.16	-3.7	13.46	22.18	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_64QAM	17.43	-3.7	13.73	23.6	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_256QAM	14.44	-3.7	10.74	11.86	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_256QAM	14.55	-3.7	10.85	12.16	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_256QAM	13.83	-3.7	10.13	10.3	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_256QAM	14.12	-3.7	10.42	11.02	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_BPSK	20.36	-3.7	16.66	46.34	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_BPSK	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_BPSK	20.79	-3.7	17.09	51.17	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_BPSK	20.69	-3.7	16.99	50	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_QPSK	19.85	-3.7	16.15	41.21	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_QPSK	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_QPSK	20.78	-3.7	17.08	51.05	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_QPSK	20.68	-3.7	16.98	49.89	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_16QAM	18.89	-3.7	15.19	33.04	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_16QAM	19.65	-3.7	15.95	39.36	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_16QAM	19.61	-3.7	15.91	38.99	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_64QAM	18.43	-3.7	14.73	29.72	2000	PASS

DC_5A_n41A	30	50	504204	1@1	DFT_64QAM	18.18	-3.7	14.48	28.05	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_64QAM	18.11	-3.7	14.41	27.61	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_256QAM	16.35	-3.7	12.65	18.41	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_256QAM	16.42	-3.7	12.72	18.71	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_256QAM	16.09	-3.7	12.39	17.34	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_256QAM	15.98	-3.7	12.28	16.9	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_QPSK	17.85	-3.7	14.15	26	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_QPSK	19.42	-3.7	15.72	37.33	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_QPSK	19.18	-3.7	15.48	35.32	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_16QAM	17.84	-3.7	14.14	25.94	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_16QAM	18.95	-3.7	15.25	33.5	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_16QAM	18.67	-3.7	14.97	31.41	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_64QAM	17.37	-3.7	13.67	23.28	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_64QAM	17.4	-3.7	13.7	23.44	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_64QAM	17.46	-3.7	13.76	23.77	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_64QAM	17.35	-3.7	13.65	23.17	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_256QAM	14.47	-3.7	10.77	11.94	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_256QAM	14.49	-3.7	10.79	11.99	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_256QAM	14.27	-3.7	10.57	11.4	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_256QAM	14.16	-3.7	10.46	11.12	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_BPSK	20.38	-3.7	16.68	46.56	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_BPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_BPSK	20.72	-3.7	17.02	50.35	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_BPSK	20.77	-3.7	17.07	50.93	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_QPSK	19.87	-3.7	16.17	41.4	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_QPSK	20.99	-3.7	17.29	53.58	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_QPSK	20.7	-3.7	17	50.12	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_QPSK	20.74	-3.7	17.04	50.58	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_16QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_16QAM	20	-3.7	16.3	42.66	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_16QAM	19.59	-3.7	15.89	38.82	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_16QAM	19.63	-3.7	15.93	39.17	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_64QAM	18.12	-3.7	14.42	27.67	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_64QAM	18.14	-3.7	14.44	27.8	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_256QAM	16.14	-3.7	12.44	17.54	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS

DC_5A_n41A	30	50	518598	67@33	CP_QPSK	19.44	-3.7	15.74	37.5	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_QPSK	19.24	-3.7	15.54	35.81	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_16QAM	17.87	-3.7	14.17	26.12	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_16QAM	18.97	-3.7	15.27	33.65	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_16QAM	18.57	-3.7	14.87	30.69	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_16QAM	18.61	-3.7	14.91	30.97	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_64QAM	17.38	-3.7	13.68	23.33	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_64QAM	17.44	-3.7	13.74	23.66	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_64QAM	17.39	-3.7	13.69	23.39	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_64QAM	17.41	-3.7	13.71	23.5	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_256QAM	14.33	-3.7	10.63	11.56	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_256QAM	14.39	-3.7	10.69	11.72	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_256QAM	14.04	-3.7	10.34	10.81	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_256QAM	14.05	-3.7	10.35	10.84	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_BPSK	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_BPSK	21.17	-3.7	17.47	55.85	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_BPSK	20.85	-3.7	17.15	51.88	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_BPSK	21.03	-3.7	17.33	54.08	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_QPSK	20.05	-3.7	16.35	43.15	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_QPSK	21.19	-3.7	17.49	56.1	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_QPSK	20.84	-3.7	17.14	51.76	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_QPSK	21	-3.7	17.3	53.7	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_16QAM	19.05	-3.7	15.35	34.28	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_16QAM	20.18	-3.7	16.48	44.46	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_16QAM	19.75	-3.7	16.05	40.27	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_16QAM	19.92	-3.7	16.22	41.88	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_64QAM	18.53	-3.7	14.83	30.41	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_64QAM	18.64	-3.7	14.94	31.19	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_64QAM	18.24	-3.7	14.54	28.44	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_256QAM	16.2	-3.7	12.5	17.78	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_QPSK	18.05	-3.7	14.35	27.23	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_QPSK	19.63	-3.7	15.93	39.17	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_QPSK	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_QPSK	19.52	-3.7	15.82	38.19	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_16QAM	18.03	-3.7	14.33	27.1	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_16QAM	19.17	-3.7	15.47	35.24	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_16QAM	18.72	-3.7	15.02	31.77	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_16QAM	18.9	-3.7	15.2	33.11	2000	PASS

DC_5A_n41A	30	50	532998	133@0	CP_64QAM	17.52	-3.7	13.82	24.1	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_64QAM	17.62	-3.7	13.92	24.66	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_64QAM	17.53	-3.7	13.83	24.15	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_64QAM	17.76	-3.7	14.06	25.47	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_256QAM	14.55	-3.7	10.85	12.16	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_256QAM	14.15	-3.7	10.45	11.09	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_256QAM	14.36	-3.7	10.66	11.64	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_BPSK	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_BPSK	20.92	-3.7	17.22	52.72	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_BPSK	20.58	-3.7	16.88	48.75	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_BPSK	20.52	-3.7	16.82	48.08	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_QPSK	19.83	-3.7	16.13	41.02	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_QPSK	20.92	-3.7	17.22	52.72	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_QPSK	20.58	-3.7	16.88	48.75	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_QPSK	20.51	-3.7	16.81	47.97	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_16QAM	18.83	-3.7	15.13	32.58	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_16QAM	19.95	-3.7	16.25	42.17	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_16QAM	19.46	-3.7	15.76	37.67	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_16QAM	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_64QAM	18.4	-3.7	14.7	29.51	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_64QAM	17.99	-3.7	14.29	26.85	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_64QAM	17.88	-3.7	14.18	26.18	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_256QAM	16.28	-3.7	12.58	18.11	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_256QAM	16.4	-3.7	12.7	18.62	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_256QAM	15.9	-3.7	12.2	16.6	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_QPSK	17.77	-3.7	14.07	25.53	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_QPSK	19.42	-3.7	15.72	37.33	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_QPSK	19.09	-3.7	15.39	34.59	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_QPSK	19.04	-3.7	15.34	34.2	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_16QAM	17.8	-3.7	14.1	25.7	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_16QAM	18.9	-3.7	15.2	33.11	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_16QAM	18.44	-3.7	14.74	29.79	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_16QAM	18.34	-3.7	14.64	29.11	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_64QAM	17.3	-3.7	13.6	22.91	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_64QAM	17.38	-3.7	13.68	23.33	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_64QAM	17.28	-3.7	13.58	22.8	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_64QAM	17.18	-3.7	13.48	22.28	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_256QAM	14.38	-3.7	10.68	11.69	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_256QAM	14.54	-3.7	10.84	12.13	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_256QAM	14.08	-3.7	10.38	10.91	2000	PASS

DC_5A_n41A	30	60	505200	1@160	CP_256QAM	13.96	-3.7	10.26	10.62	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_BPSK	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_BPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_BPSK	20.55	-3.7	16.85	48.42	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_BPSK	20.63	-3.7	16.93	49.32	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_QPSK	19.85	-3.7	16.15	41.21	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_QPSK	20.97	-3.7	17.27	53.33	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_QPSK	20.54	-3.7	16.84	48.31	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_QPSK	20.6	-3.7	16.9	48.98	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_16QAM	18.84	-3.7	15.14	32.66	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_16QAM	20	-3.7	16.3	42.66	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_16QAM	19.43	-3.7	15.73	37.41	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_16QAM	19.5	-3.7	15.8	38.02	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_64QAM	18.34	-3.7	14.64	29.11	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_64QAM	17.95	-3.7	14.25	26.61	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_64QAM	18.02	-3.7	14.32	27.04	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_256QAM	16.44	-3.7	12.74	18.79	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_256QAM	15.85	-3.7	12.15	16.41	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_256QAM	15.93	-3.7	12.23	16.71	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_QPSK	18.1	-3.7	14.4	27.54	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_QPSK	19.56	-3.7	15.86	38.55	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_QPSK	19.26	-3.7	15.56	35.97	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_16QAM	18.1	-3.7	14.4	27.54	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_16QAM	18.91	-3.7	15.21	33.19	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_16QAM	18.42	-3.7	14.72	29.65	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_16QAM	18.49	-3.7	14.79	30.13	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_64QAM	17.31	-3.7	13.61	22.96	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_64QAM	17.42	-3.7	13.72	23.55	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_64QAM	17.23	-3.7	13.53	22.54	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_256QAM	14.26	-3.7	10.56	11.38	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_256QAM	14.44	-3.7	10.74	11.86	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_256QAM	13.89	-3.7	10.19	10.45	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_256QAM	13.94	-3.7	10.24	10.57	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_BPSK	19.6	-3.7	15.9	38.9	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_BPSK	20.66	-3.7	16.96	49.66	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_BPSK	20.15	-3.7	16.45	44.16	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_BPSK	20.84	-3.7	17.14	51.76	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_QPSK	19.2	-3.7	15.5	35.48	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_QPSK	21.12	-3.7	17.42	55.21	2000	PASS

DC_5A_n41A	30	60	531996	1@1	DFT_QPSK	20.6	-3.7	16.9	48.98	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_QPSK	20.87	-3.7	17.17	52.12	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_16QAM	18.99	-3.7	15.29	33.81	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_16QAM	20.14	-3.7	16.44	44.06	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_16QAM	19.55	-3.7	15.85	38.46	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_16QAM	19.78	-3.7	16.08	40.55	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_64QAM	18.48	-3.7	14.78	30.06	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_64QAM	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_64QAM	18.04	-3.7	14.34	27.16	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_64QAM	18.28	-3.7	14.58	28.71	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_256QAM	16.46	-3.7	12.76	18.88	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_256QAM	16.59	-3.7	12.89	19.45	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_256QAM	15.91	-3.7	12.21	16.63	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_256QAM	16.19	-3.7	12.49	17.74	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_QPSK	17.96	-3.7	14.26	26.67	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_QPSK	19.59	-3.7	15.89	38.82	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_QPSK	19.12	-3.7	15.42	34.83	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_QPSK	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_16QAM	17.96	-3.7	14.26	26.67	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_16QAM	19.08	-3.7	15.38	34.51	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_16QAM	18.51	-3.7	14.81	30.27	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_16QAM	18.76	-3.7	15.06	32.06	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_64QAM	17.45	-3.7	13.75	23.71	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_64QAM	17.57	-3.7	13.87	24.38	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_64QAM	17.32	-3.7	13.62	23.01	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_64QAM	17.54	-3.7	13.84	24.21	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_256QAM	14.41	-3.7	10.71	11.78	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_256QAM	14.58	-3.7	10.88	12.25	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_256QAM	13.93	-3.7	10.23	10.54	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_256QAM	14.2	-3.7	10.5	11.22	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_BPSK	20.6	-3.7	16.9	48.98	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_BPSK	21.9	-3.7	18.2	66.07	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_BPSK	21.35	-3.7	17.65	58.21	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_BPSK	21.34	-3.7	17.64	58.08	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_QPSK	20.77	-3.7	17.07	50.93	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_QPSK	21.91	-3.7	18.21	66.22	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_QPSK	21.35	-3.7	17.65	58.21	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_QPSK	21.34	-3.7	17.64	58.08	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_16QAM	19.75	-3.7	16.05	40.27	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_16QAM	20.88	-3.7	17.18	52.24	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_16QAM	20.31	-3.7	16.61	45.81	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_16QAM	20.27	-3.7	16.57	45.39	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_64QAM	19.25	-3.7	15.55	35.89	2000	PASS

DC_5A_n41A	30	80	507204	108@54	DFT_64QAM	19.36	-3.7	15.66	36.81	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_64QAM	18.71	-3.7	15.01	31.7	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_64QAM	18.71	-3.7	15.01	31.7	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_256QAM	17.22	-3.7	13.52	22.49	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_256QAM	17.34	-3.7	13.64	23.12	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_256QAM	16.63	-3.7	12.93	19.63	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_256QAM	16.61	-3.7	12.91	19.54	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_QPSK	18.9	-3.7	15.2	33.11	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_QPSK	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_QPSK	19.58	-3.7	15.88	38.73	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_QPSK	19.69	-3.7	15.99	39.72	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_16QAM	18.4	-3.7	14.7	29.51	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_16QAM	19.83	-3.7	16.13	41.02	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_16QAM	19.12	-3.7	15.42	34.83	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_16QAM	19.13	-3.7	15.43	34.91	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_64QAM	18.16	-3.7	14.46	27.93	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_64QAM	18.34	-3.7	14.64	29.11	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_64QAM	18.05	-3.7	14.35	27.23	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_64QAM	18	-3.7	14.3	26.92	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_256QAM	15.14	-3.7	11.44	13.93	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_256QAM	15.28	-3.7	11.58	14.39	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_256QAM	14.64	-3.7	10.94	12.42	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_256QAM	14.58	-3.7	10.88	12.25	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_BPSK	21.31	-3.7	17.61	57.68	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_BPSK	21.96	-3.7	18.26	66.99	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_BPSK	21.27	-3.7	17.57	57.15	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_BPSK	21.54	-3.7	17.84	60.81	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_QPSK	20.81	-3.7	17.11	51.4	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_QPSK	21.97	-3.7	18.27	67.14	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_QPSK	21.27	-3.7	17.57	57.15	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_QPSK	21.54	-3.7	17.84	60.81	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_16QAM	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_16QAM	20.94	-3.7	17.24	52.97	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_16QAM	20.23	-3.7	16.53	44.98	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_16QAM	20.51	-3.7	16.81	47.97	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_64QAM	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_64QAM	19.44	-3.7	15.74	37.5	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_64QAM	18.7	-3.7	15	31.62	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_64QAM	18.95	-3.7	15.25	33.5	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_256QAM	17.26	-3.7	13.56	22.7	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_256QAM	17.41	-3.7	13.71	23.5	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_256QAM	16.54	-3.7	12.84	19.23	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_256QAM	16.82	-3.7	13.12	20.51	2000	PASS

DC_5A_n41A	30	80	518598	217@0	CP_QPSK	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_QPSK	19.69	-3.7	15.99	39.72	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_QPSK	19.68	-3.7	15.98	39.63	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_QPSK	19.14	-3.7	15.44	34.99	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_16QAM	19.91	-3.7	16.21	41.78	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_16QAM	19.06	-3.7	15.36	34.36	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_16QAM	19.34	-3.7	15.64	36.64	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_64QAM	18.24	-3.7	14.54	28.44	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_64QAM	18.41	-3.7	14.71	29.58	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_64QAM	17.98	-3.7	14.28	26.79	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_64QAM	18.17	-3.7	14.47	27.99	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_256QAM	15.19	-3.7	11.49	14.09	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_256QAM	15.35	-3.7	11.65	14.62	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_256QAM	14.58	-3.7	10.88	12.25	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_256QAM	14.77	-3.7	11.07	12.79	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_BPSK	20.99	-3.7	17.29	53.58	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_BPSK	22.18	-3.7	18.48	70.47	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_BPSK	21.38	-3.7	17.68	58.61	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_BPSK	21.77	-3.7	18.07	64.12	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_QPSK	21.03	-3.7	17.33	54.08	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_QPSK	22.21	-3.7	18.51	70.96	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_QPSK	21.36	-3.7	17.66	58.34	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_QPSK	21.75	-3.7	18.05	63.83	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_16QAM	20	-3.7	16.3	42.66	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_16QAM	21.17	-3.7	17.47	55.85	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_16QAM	20.29	-3.7	16.59	45.6	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_16QAM	20.68	-3.7	16.98	49.89	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_64QAM	19.52	-3.7	15.82	38.19	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_64QAM	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_64QAM	18.78	-3.7	15.08	32.21	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_64QAM	19.18	-3.7	15.48	35.32	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_256QAM	17.49	-3.7	13.79	23.93	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_256QAM	17.63	-3.7	13.93	24.72	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_256QAM	16.64	-3.7	12.94	19.68	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_256QAM	17.05	-3.7	13.35	21.63	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_QPSK	18.99	-3.7	15.29	33.81	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_QPSK	20.66	-3.7	16.96	49.66	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_QPSK	19.81	-3.7	16.11	40.83	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_QPSK	20.18	-3.7	16.48	44.46	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_16QAM	18.97	-3.7	15.27	33.65	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_16QAM	20.12	-3.7	16.42	43.85	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_16QAM	19.35	-3.7	15.65	36.73	2000	PASS

DC_5A_n41A	30	80	529998	1@215	CP_16QAM	19.8	-3.7	16.1	40.74	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_64QAM	18.47	-3.7	14.77	29.99	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_64QAM	18.66	-3.7	14.96	31.33	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_64QAM	17.8	-3.7	14.1	25.7	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_64QAM	18.19	-3.7	14.49	28.12	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_256QAM	15.44	-3.7	11.74	14.93	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_256QAM	15.57	-3.7	11.87	15.38	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_256QAM	14.64	-3.7	10.94	12.42	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_256QAM	15.05	-3.7	11.35	13.65	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_BPSK	20.6	-3.7	16.9	48.98	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_BPSK	21.88	-3.7	18.18	65.77	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_BPSK	21.23	-3.7	17.53	56.62	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_BPSK	21.22	-3.7	17.52	56.49	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_QPSK	20.78	-3.7	17.08	51.05	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_QPSK	21.89	-3.7	18.19	65.92	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_QPSK	21.24	-3.7	17.54	56.75	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_QPSK	21.22	-3.7	17.52	56.49	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_16QAM	19.76	-3.7	16.06	40.36	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_16QAM	20.89	-3.7	17.19	52.36	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_16QAM	20.11	-3.7	16.41	43.75	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_16QAM	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_64QAM	19.22	-3.7	15.52	35.65	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_64QAM	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_64QAM	18.66	-3.7	14.96	31.33	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_64QAM	18.68	-3.7	14.98	31.48	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_256QAM	17.2	-3.7	13.5	22.39	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_256QAM	17.33	-3.7	13.63	23.07	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_256QAM	16.47	-3.7	12.77	18.92	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_256QAM	16.5	-3.7	12.8	19.05	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_QPSK	18.72	-3.7	15.02	31.77	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_QPSK	20.34	-3.7	16.64	46.13	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_QPSK	19.65	-3.7	15.95	39.36	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_QPSK	19.66	-3.7	15.96	39.45	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_16QAM	19.85	-3.7	16.15	41.21	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_16QAM	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_16QAM	19.28	-3.7	15.58	36.14	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_64QAM	18.2	-3.7	14.5	28.18	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_64QAM	18.3	-3.7	14.6	28.84	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_64QAM	17.62	-3.7	13.92	24.66	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_64QAM	17.62	-3.7	13.92	24.66	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_256QAM	15.17	-3.7	11.47	14.03	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_256QAM	15.25	-3.7	11.55	14.29	2000	PASS

DC_5A_n41A	30	90	508200	1@1	CP_256QAM	14.5	-3.7	10.8	12.02	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_256QAM	14.48	-3.7	10.78	11.97	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_BPSK	20.66	-3.7	16.96	49.66	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_BPSK	21.69	-3.7	17.99	62.95	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_BPSK	21.83	-3.7	18.13	65.01	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_BPSK	21.87	-3.7	18.17	65.61	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_QPSK	20.67	-3.7	16.97	49.77	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_QPSK	21.92	-3.7	18.22	66.37	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_QPSK	21.12	-3.7	17.42	55.21	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_QPSK	21.37	-3.7	17.67	58.48	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_16QAM	19.75	-3.7	16.05	40.27	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_16QAM	20.92	-3.7	17.22	52.72	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_16QAM	20	-3.7	16.3	42.66	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_16QAM	20.29	-3.7	16.59	45.6	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_64QAM	19.24	-3.7	15.54	35.81	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_64QAM	19.39	-3.7	15.69	37.07	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_64QAM	18.55	-3.7	14.85	30.55	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_64QAM	18.81	-3.7	15.11	32.43	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_256QAM	16.3	-3.7	12.6	18.2	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_256QAM	16.25	-3.7	12.55	17.99	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_256QAM	16.11	-3.7	12.41	17.42	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_256QAM	16.14	-3.7	12.44	17.54	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_QPSK	19.1	-3.7	15.4	34.67	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_QPSK	20.39	-3.7	16.69	46.67	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_QPSK	19.57	-3.7	15.87	38.64	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_QPSK	19.82	-3.7	16.12	40.93	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_16QAM	18.7	-3.7	15	31.62	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_16QAM	19.93	-3.7	16.23	41.98	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_16QAM	19.13	-3.7	15.43	34.91	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_16QAM	19.38	-3.7	15.68	36.98	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_64QAM	18.21	-3.7	14.51	28.25	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_64QAM	17.56	-3.7	13.86	24.32	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_64QAM	17.79	-3.7	14.09	25.64	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_256QAM	15.18	-3.7	11.48	14.06	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_256QAM	15.3	-3.7	11.6	14.45	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_256QAM	14.4	-3.7	10.7	11.75	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_256QAM	14.64	-3.7	10.94	12.42	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_BPSK	21.46	-3.7	17.76	59.7	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_BPSK	22.12	-3.7	18.42	69.5	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_BPSK	21.22	-3.7	17.52	56.49	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_BPSK	21.58	-3.7	17.88	61.38	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_QPSK	20.96	-3.7	17.26	53.21	2000	PASS

DC_5A_n41A	30	90	528996	120@60	DFT_QPSK	22.14	-3.7	18.44	69.82	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_QPSK	21.28	-3.7	17.58	57.28	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_QPSK	21.6	-3.7	17.9	61.66	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_16QAM	19.96	-3.7	16.26	42.27	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_16QAM	21.12	-3.7	17.42	55.21	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_16QAM	20.21	-3.7	16.51	44.77	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_16QAM	20.53	-3.7	16.83	48.19	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_64QAM	19.46	-3.7	15.76	37.67	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_64QAM	19.61	-3.7	15.91	38.99	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_64QAM	18.65	-3.7	14.95	31.26	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_64QAM	19	-3.7	15.3	33.88	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_256QAM	17.42	-3.7	13.72	23.55	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_256QAM	17.59	-3.7	13.89	24.49	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_256QAM	16.52	-3.7	12.82	19.14	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_256QAM	16.88	-3.7	13.18	20.8	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_QPSK	18.91	-3.7	15.21	33.19	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_QPSK	20.62	-3.7	16.92	49.2	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_QPSK	19.72	-3.7	16.02	39.99	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_QPSK	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_16QAM	18.91	-3.7	15.21	33.19	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_16QAM	20.14	-3.7	16.44	44.06	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_16QAM	19.12	-3.7	15.42	34.83	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_16QAM	19.5	-3.7	15.8	38.02	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_64QAM	18.41	-3.7	14.71	29.58	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_64QAM	18.6	-3.7	14.9	30.9	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_64QAM	17.96	-3.7	14.26	26.67	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_64QAM	18.36	-3.7	14.66	29.24	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_256QAM	15.37	-3.7	11.67	14.69	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_256QAM	15.55	-3.7	11.85	15.31	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_256QAM	14.54	-3.7	10.84	12.13	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_256QAM	14.95	-3.7	11.25	13.34	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_BPSK	21.7	-3.7	18	63.1	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_BPSK	22.36	-3.7	18.66	73.45	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_BPSK	21.58	-3.7	17.88	61.38	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_BPSK	21.64	-3.7	17.94	62.23	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_QPSK	21.19	-3.7	17.49	56.1	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_QPSK	22.35	-3.7	18.65	73.28	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_QPSK	21.63	-3.7	17.93	62.09	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_QPSK	21.66	-3.7	17.96	62.52	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_16QAM	20.19	-3.7	16.49	44.57	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_16QAM	21.34	-3.7	17.64	58.08	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_16QAM	20.49	-3.7	16.79	47.75	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_16QAM	20.53	-3.7	16.83	48.19	2000	PASS

DC_5A_n41A	30	100	509202	270@0	DFT_64QAM	19.7	-3.7	16	39.81	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_64QAM	19.86	-3.7	16.16	41.3	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_64QAM	19.02	-3.7	15.32	34.04	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_64QAM	19.08	-3.7	15.38	34.51	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_256QAM	16.8	-3.7	13.1	20.42	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_256QAM	16.74	-3.7	13.04	20.14	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_256QAM	16.61	-3.7	12.91	19.54	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_256QAM	16.7	-3.7	13	19.95	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_QPSK	19.3	-3.7	15.6	36.31	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_QPSK	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_QPSK	20.15	-3.7	16.45	44.16	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_QPSK	20.38	-3.7	16.68	46.56	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_16QAM	19.1	-3.7	15.4	34.67	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_16QAM	20.33	-3.7	16.63	46.03	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_16QAM	19.43	-3.7	15.73	37.41	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_16QAM	19.49	-3.7	15.79	37.93	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_64QAM	18.66	-3.7	14.96	31.33	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_64QAM	18.81	-3.7	15.11	32.43	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_64QAM	18.27	-3.7	14.57	28.64	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_64QAM	18.32	-3.7	14.62	28.97	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_256QAM	15.58	-3.7	11.88	15.42	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_256QAM	15.77	-3.7	12.07	16.11	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_256QAM	14.85	-3.7	11.15	13.03	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_256QAM	14.91	-3.7	11.21	13.21	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_BPSK	21.19	-3.7	17.49	56.1	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_BPSK	22.4	-3.7	18.7	74.13	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_BPSK	21.48	-3.7	17.78	59.98	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_BPSK	21.75	-3.7	18.05	63.83	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_QPSK	21.22	-3.7	17.52	56.49	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_QPSK	22.4	-3.7	18.7	74.13	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_QPSK	21.5	-3.7	17.8	60.26	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_QPSK	21.76	-3.7	18.06	63.97	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_16QAM	20.21	-3.7	16.51	44.77	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_16QAM	21.4	-3.7	17.7	58.88	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_16QAM	20.39	-3.7	16.69	46.67	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_16QAM	20.68	-3.7	16.98	49.89	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_64QAM	19.73	-3.7	16.03	40.09	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_64QAM	19.9	-3.7	16.2	41.69	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_64QAM	18.88	-3.7	15.18	32.96	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_64QAM	19.17	-3.7	15.47	35.24	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_256QAM	17.67	-3.7	13.97	24.95	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_256QAM	17.86	-3.7	14.16	26.06	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_256QAM	16.73	-3.7	13.03	20.09	2000	PASS

DC_5A_n41A	30	100	518598	1@271	DFT_256QAM	17.03	-3.7	13.33	21.53	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_QPSK	19.4	-3.7	15.7	37.15	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_QPSK	20.16	-3.7	16.46	44.26	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_QPSK	20.33	-3.7	16.63	46.03	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_QPSK	20.27	-3.7	16.57	45.39	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_16QAM	19.14	-3.7	15.44	34.99	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_16QAM	20.36	-3.7	16.66	46.34	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_16QAM	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_16QAM	19.65	-3.7	15.95	39.36	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_64QAM	18.67	-3.7	14.97	31.41	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_64QAM	18.86	-3.7	15.16	32.81	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_64QAM	18.17	-3.7	14.47	27.99	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_64QAM	18.45	-3.7	14.75	29.85	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_256QAM	15.61	-3.7	11.91	15.52	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_256QAM	14.76	-3.7	11.06	12.76	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_256QAM	15.06	-3.7	11.36	13.68	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_BPSK	21.63	-3.7	17.93	62.09	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_BPSK	22.6	-3.7	18.9	77.62	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_BPSK	21.66	-3.7	17.96	62.52	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_BPSK	21.97	-3.7	18.27	67.14	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_QPSK	21.42	-3.7	17.72	59.16	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_QPSK	22.61	-3.7	18.91	77.8	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_QPSK	21.68	-3.7	17.98	62.81	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_QPSK	21.99	-3.7	18.29	67.45	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_16QAM	20.42	-3.7	16.72	46.99	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_16QAM	21.61	-3.7	17.91	61.8	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_16QAM	20.57	-3.7	16.87	48.64	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_16QAM	20.9	-3.7	17.2	52.48	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_64QAM	19.93	-3.7	16.23	41.98	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_64QAM	20.1	-3.7	16.4	43.65	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_64QAM	19.03	-3.7	15.33	34.12	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_64QAM	19.36	-3.7	15.66	36.81	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_256QAM	17.89	-3.7	14.19	26.24	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_256QAM	18.08	-3.7	14.38	27.42	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_256QAM	16.92	-3.7	13.22	20.99	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_256QAM	17.23	-3.7	13.53	22.54	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_QPSK	19.38	-3.7	15.68	36.98	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_QPSK	21.07	-3.7	17.37	54.58	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_QPSK	20.13	-3.7	16.43	43.95	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_QPSK	20.47	-3.7	16.77	47.53	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_16QAM	19.35	-3.7	15.65	36.73	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_16QAM	20.59	-3.7	16.89	48.87	2000	PASS

DC_5A_n41A	30	100	528000	1@1	CP_16QAM	19.54	-3.7	15.84	38.37	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_16QAM	19.88	-3.7	16.18	41.5	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_64QAM	18.87	-3.7	15.17	32.89	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_64QAM	19.04	-3.7	15.34	34.2	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_64QAM	18.32	-3.7	14.62	28.97	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_64QAM	18.64	-3.7	14.94	31.19	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_256QAM	15.8	-3.7	12.1	16.22	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_256QAM	16.01	-3.7	12.31	17.02	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_256QAM	14.92	-3.7	11.22	13.24	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_256QAM	15.27	-3.7	11.57	14.35	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.)	7.7	n2	15	20	376000	100@0	DFT_BPSK	5.9	0.00314	PASS
20	6.55	n2	15	20	376000	100@0	DFT_BPSK	-4.8	-0.00255	PASS
20	8.86	n2	15	20	376000	100@0	DFT_BPSK	-6.2	-0.0033	PASS
-30	7.7	n2	15	20	376000	100@0	DFT_BPSK	-8.6	-0.00457	PASS
-20	7.7	n2	15	20	376000	100@0	DFT_BPSK	-6.7	-0.00356	PASS
-10	7.7	n2	15	20	376000	100@0	DFT_BPSK	2.8	0.00149	PASS
0	7.7	n2	15	20	376000	100@0	DFT_BPSK	-7.4	-0.00394	PASS
10	7.7	n2	15	20	376000	100@0	DFT_BPSK	-6.2	-0.0033	PASS
30	7.7	n2	15	20	376000	100@0	DFT_BPSK	-5.3	-0.00282	PASS
40	7.7	n2	15	20	376000	100@0	DFT_BPSK	5.9	0.00314	PASS
50	7.7	n2	15	20	376000	100@0	DFT_BPSK	9.4	0.005	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	High Limit (ppm)	Verdict
20(Ref.)	7.7	n5	15	20	167300	100@0	DFT_BPSK	5.6	0.00669	-2.5	2.5	PASS
20	6.55	n5	15	20	167300	100@0	DFT_BPSK	3.0	0.00359	-2.5	2.5	PASS
20	8.86	n5	15	20	167300	100@0	DFT_BPSK	-6.9	-0.00825	-2.5	2.5	PASS
-30	7.7	n5	15	20	167300	100@0	DFT_BPSK	2.6	0.00311	-2.5	2.5	PASS
-20	7.7	n5	15	20	167300	100@0	DFT_BPSK	5.6	0.00669	-2.5	2.5	PASS
-10	7.7	n5	15	20	167300	100@0	DFT_BPSK	-4.0	-0.00478	-2.5	2.5	PASS
0	7.7	n5	15	20	167300	100@0	DFT_BPSK	3.0	0.00359	-2.5	2.5	PASS
10	7.7	n5	15	20	167300	100@0	DFT_BPSK	-10.4	-0.01243	-2.5	2.5	PASS
30	7.7	n5	15	20	167300	100@0	DFT_BPSK	-5.1	-0.0061	-2.5	2.5	PASS
40	7.7	n5	15	20	167300	100@0	DFT_BPSK	8.2	0.0098	-2.5	2.5	PASS
50	7.7	n5	15	20	167300	100@0	DFT_BPSK	6.0	0.00717	-2.5	2.5	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.7	n7	15	20	507000	100@0	DFT_BPSK	9.3	0.00367	PASS
20	6.55	n7	15	20	507000	100@0	DFT_BPSK	-2.8	-0.0011	PASS
20	8.86	n7	15	20	507000	100@0	DFT_BPSK	11.1	0.00438	PASS
-30	7.7	n7	15	20	507000	100@0	DFT_BPSK	-9.7	-0.00383	PASS
-20	7.7	n7	15	20	507000	100@0	DFT_BPSK	-6.3	-0.00249	PASS
-10	7.7	n7	15	20	507000	100@0	DFT_BPSK	-7.2	-0.00284	PASS
0	7.7	n7	15	20	507000	100@0	DFT_BPSK	-7.0	-0.00276	PASS
10	7.7	n7	15	20	507000	100@0	DFT_BPSK	9.0	0.00355	PASS
30	7.7	n7	15	20	507000	100@0	DFT_BPSK	10.0	0.00394	PASS
40	7.7	n7	15	20	507000	100@0	DFT_BPSK	-4.4	-0.00174	PASS
50	7.7	n7	15	20	507000	100@0	DFT_BPSK	-9.2	-0.00363	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.7	n25	15	20	376500	100@0	DFT_BPSK	-4.8	-0.00255	PASS
20	6.55	n25	15	20	376500	100@0	DFT_BPSK	10.6	0.00563	PASS
20	8.86	n25	15	20	376500	100@0	DFT_BPSK	8.8	0.00467	PASS
-30	7.7	n25	15	20	376500	100@0	DFT_BPSK	7.1	0.00377	PASS
-20	7.7	n25	15	20	376500	100@0	DFT_BPSK	3.2	0.0017	PASS
-10	7.7	n25	15	20	376500	100@0	DFT_BPSK	-4.6	-0.00244	PASS
0	7.7	n25	15	20	376500	100@0	DFT_BPSK	-6.3	-0.00335	PASS
10	7.7	n25	15	20	376500	100@0	DFT_BPSK	-8.7	-0.00462	PASS
30	7.7	n25	15	20	376500	100@0	DFT_BPSK	1.1	0.00058	PASS
40	7.7	n25	15	20	376500	100@0	DFT_BPSK	6.8	0.00361	PASS
50	7.7	n25	15	20	376500	100@0	DFT_BPSK	2.9	0.00154	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.7	n38	30	40	519000	100@0	DFT_BPSK	-4.9	-0.00189	PASS
20	6.55	n38	30	40	519000	100@0	DFT_BPSK	1.6	0.00062	PASS
20	8.86	n38	30	40	519000	100@0	DFT_BPSK	10.8	0.00416	PASS
-30	7.7	n38	30	40	519000	100@0	DFT_BPSK	-9.2	-0.00355	PASS
-20	7.7	n38	30	40	519000	100@0	DFT_BPSK	2.1	0.00081	PASS
-10	7.7	n38	30	40	519000	100@0	DFT_BPSK	8.7	0.00335	PASS
0	7.7	n38	30	40	519000	100@0	DFT_BPSK	-6.6	-0.00254	PASS
10	7.7	n38	30	40	519000	100@0	DFT_BPSK	6.6	0.00254	PASS
30	7.7	n38	30	40	519000	100@0	DFT_BPSK	5.7	0.0022	PASS
40	7.7	n38	30	40	519000	100@0	DFT_BPSK	-6.4	-0.00247	PASS
50	7.7	n38	30	40	519000	100@0	DFT_BPSK	-6.1	-0.00235	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.7	n41	30	100	518598	270@0	DFT_BPSK	-4.3	-0.00166	PASS
20	6.55	n41	30	100	518598	270@0	DFT_BPSK	3.4	0.00131	PASS
20	8.86	n41	30	100	518598	270@0	DFT_BPSK	-6.7	-0.00258	PASS
-30	7.7	n41	30	100	518598	270@0	DFT_BPSK	-3.0	-0.00116	PASS
-20	7.7	n41	30	100	518598	270@0	DFT_BPSK	-2.4	-0.00093	PASS
-10	7.7	n41	30	100	518598	270@0	DFT_BPSK	-9.6	-0.0037	PASS
0	7.7	n41	30	100	518598	270@0	DFT_BPSK	4.9	0.00189	PASS
10	7.7	n41	30	100	518598	270@0	DFT_BPSK	4.9	0.00189	PASS
30	7.7	n41	30	100	518598	270@0	DFT_BPSK	7.7	0.00297	PASS
40	7.7	n41	30	100	518598	270@0	DFT_BPSK	8.9	0.00343	PASS
50	7.7	n41	30	100	518598	270@0	DFT_BPSK	2.2	0.00085	PASS

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	8.6	0.00332	PASS
20	6.55	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	2.8	0.00108	PASS
20	8.86	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-5.0	-0.00193	PASS
-30	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	11.0	0.00424	PASS
-20	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-9.9	-0.00382	PASS
-10	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-4.1	-0.00158	PASS
0	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	7.8	0.00301	PASS
10	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-6.2	-0.00239	PASS
30	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-5.0	-0.00193	PASS
40	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-5.7	-0.0022	PASS
50	7.7	DC_5A_n41 A	30	100	518598	270@0	DFT_BPSK	-3.6	-0.00139	PASS

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

3. Radiated Spurious Emissions

n2 - DFT-s-OFDM - PI/2 BPSK - 20M - Middle Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3735	-56.48	-13	-43.48	-66.07	-63.19	4.52	11.23	H	Pass
5745	-54.75	-13	-41.75	-67.76	-60.81	5.96	12.02	H	Pass
7485	-56.31	-13	-43.31	-77.36	-60.85	6.57	11.11	H	Pass
3735	-59.64	-13	-46.64	-68.99	-66.35	4.52	11.23	V	Pass
5730	-60.23	-13	-47.23	-73.24	-66.36	5.95	12.08	V	Pass
7485	-56.49	-13	-43.49	-77.81	-61.03	6.57	11.11	V	Pass
n5 - DFT-s-OFDM - PI/2 BPSK - 20M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1952	-54.68	-13	-41.68	-61.97	-60.96	3.24	9.52	H	Pass
5743	-55.12	-13	-42.12	-67.92	-61.19	5.96	12.03	H	Pass
15042	-48.67	-13	-35.67	-80.30	-52.52	10.43	14.28	H	Pass
1952	-53.16	-13	-40.16	-60.22	-59.44	3.24	9.52	V	Pass
5743	-57.39	-13	-44.39	-70.28	-63.46	5.96	12.03	V	Pass
15042	-48.35	-13	-35.35	-80.27	-52.2	10.43	14.28	V	Pass
n7 - DFT-s-OFDM - PI/2 BPSK - 20M - Middle Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5040	-62.71	-25	-37.71	-73.59	-68.58	5.53	11.40	H	Pass
5745	-56.32	-25	-31.32	-69.08	-62.38	5.96	12.02	H	Pass
7575	-51.38	-25	-26.38	-72.36	-56.52	6.61	11.75	H	Pass
5040	-58.12	-25	-33.12	-69.17	-63.99	5.53	11.4	V	Pass
5745	-56.69	-25	-31.69	-69.56	-62.75	5.96	12.02	V	Pass
7575	-51.74	-25	-26.74	-73.33	-56.88	6.61	11.75	V	Pass
n25 - DFT-s-OFDM - PI/2 BPSK - 20M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3690	-54.21	-13	-41.21	-63.34	-61.02	4.49	11.30	H	Pass
5745	-55.39	-13	-42.39	-68.09	-61.45	5.96	12.02	H	Pass
7395	-57.84	-13	-44.84	-77.88	-62.29	6.54	10.99	H	Pass
3690	-54.95	-13	-41.95	-63.99	-39.02	4.49	11.3	V	Pass

5745	-54.34	-13	-41.34	-67.28	-53.31	5.96	12.02	V	Pass
7395	-56.93	-13	-43.93	-77.68	-55.70	6.54	10.99	V	Pass
n38 - DFT-s-OFDM - PI/2 BPSK - 40M - Middle Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5145	-62.84	-25	-37.84	-73.98	-68.85	5.6	11.61	H	Pass
7725	-51.85	-25	-26.85	-72.88	-56.64	6.66	11.45	H	Pass
16995	-47.39	-25	-22.39	-81.77	-52.06	11.43	16.10	H	Pass
5145	-62.48	-25	-37.48	-73.57	-39.02	5.6	11.61	V	Pass
7725	-50.69	-25	-25.69	-72.23	-53.31	6.66	11.45	V	Pass
17040	-47.27	-25	-22.27	-82.00	-55.70	11.44	16.14	V	Pass
n41 - DFT-s-OFDM - PI/2 BPSK - 100M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5085	-62.69	-25	-37.69	-73.83	-68.77	5.56	11.64	H	Pass
7635	-55.41	-25	-30.41	-76.28	-60.34	6.63	11.56	H	Pass
15000	-48.67	-25	-23.67	-80.55	-52.47	10.4	14.20	H	Pass
5085	-62.48	-25	-37.48	-73.57	-68.12	5.56	11.64	V	Pass
7635	-55.61	-25	-30.61	-76.99	-79.93	6.63	11.56	V	Pass
15000	-48.35	-25	-23.35	-80.48	-79.18	10.4	14.2	V	Pass
DC_5A_n41A - DFT-s-OFDM - PI/2 BPSK - 100M - Low Channel									
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	Cable loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
9810	-54.26	-25	-29.26	-78.36	-58.62	7.4	11.76	H	Pass
15004	-48.38	-25	-23.38	-80.16	-52.19	10.4	14.21	H	Pass
16992	-47.24	-25	-22.24	-81.69	-51.90	11.43	16.09	H	Pass
11028	-53.15	-25	-28.15	-81.34	-57.39	7.82	12.06	V	Pass
15004	-48.08	-25	-23.08	-80.07	-51.89	10.4	14.21	V	Pass
16992	-47.59	-25	-22.59	-81.68	-52.25	11.43	16.09	V	Pass

Note: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.