

Appendix F : Test Result - n38-n41

1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n38	30	10	515000	24@0	DFT_BPSK	18.47	-0.2	18.27	67.14	2000	PASS
n38	30	10	515000	12@6	DFT_BPSK	18.97	-0.2	18.77	75.34	2000	PASS
n38	30	10	515000	1@1	DFT_BPSK	18.81	-0.2	18.61	72.61	2000	PASS
n38	30	10	515000	1@22	DFT_BPSK	19.07	-0.2	18.87	77.09	2000	PASS
n38	30	10	515000	24@0	DFT_QPSK	17.93	-0.2	17.73	59.29	2000	PASS
n38	30	10	515000	12@6	DFT_QPSK	19.03	-0.2	18.83	76.38	2000	PASS
n38	30	10	515000	1@1	DFT_QPSK	18.92	-0.2	18.72	74.47	2000	PASS
n38	30	10	515000	1@22	DFT_QPSK	19.16	-0.2	18.96	78.7	2000	PASS
n38	30	10	515000	24@0	DFT_16QAM	16.98	-0.2	16.78	47.64	2000	PASS
n38	30	10	515000	12@6	DFT_16QAM	17.94	-0.2	17.74	59.43	2000	PASS
n38	30	10	515000	1@1	DFT_16QAM	17.7	-0.2	17.5	56.23	2000	PASS
n38	30	10	515000	1@22	DFT_16QAM	17.93	-0.2	17.73	59.29	2000	PASS
n38	30	10	515000	24@0	DFT_64QAM	16.49	-0.2	16.29	42.56	2000	PASS
n38	30	10	515000	12@6	DFT_64QAM	16.51	-0.2	16.31	42.76	2000	PASS
n38	30	10	515000	1@1	DFT_64QAM	16.37	-0.2	16.17	41.4	2000	PASS
n38	30	10	515000	1@22	DFT_64QAM	16.63	-0.2	16.43	43.95	2000	PASS
n38	30	10	515000	24@0	DFT_256QAM	14.44	-0.2	14.24	26.55	2000	PASS
n38	30	10	515000	12@6	DFT_256QAM	14.63	-0.2	14.43	27.73	2000	PASS
n38	30	10	515000	1@1	DFT_256QAM	14.36	-0.2	14.16	26.06	2000	PASS
n38	30	10	515000	1@22	DFT_256QAM	14.63	-0.2	14.43	27.73	2000	PASS
n38	30	10	515000	24@0	CP_QPSK	15.95	-0.2	15.75	37.58	2000	PASS
n38	30	10	515000	12@6	CP_QPSK	17.43	-0.2	17.23	52.84	2000	PASS
n38	30	10	515000	1@1	CP_QPSK	17.47	-0.2	17.27	53.33	2000	PASS
n38	30	10	515000	1@22	CP_QPSK	17.72	-0.2	17.52	56.49	2000	PASS
n38	30	10	515000	24@0	CP_16QAM	15.86	-0.2	15.66	36.81	2000	PASS
n38	30	10	515000	12@6	CP_16QAM	17.18	-0.2	16.98	49.89	2000	PASS
n38	30	10	515000	1@1	CP_16QAM	17.1	-0.2	16.9	48.98	2000	PASS
n38	30	10	515000	1@22	CP_16QAM	17.35	-0.2	17.15	51.88	2000	PASS
n38	30	10	515000	24@0	CP_64QAM	15.47	-0.2	15.27	33.65	2000	PASS
n38	30	10	515000	12@6	CP_64QAM	15.54	-0.2	15.34	34.2	2000	PASS
n38	30	10	515000	1@1	CP_64QAM	15.15	-0.2	14.95	31.26	2000	PASS
n38	30	10	515000	1@22	CP_64QAM	15.41	-0.2	15.21	33.19	2000	PASS
n38	30	10	515000	24@0	CP_256QAM	12.47	-0.2	12.27	16.87	2000	PASS
n38	30	10	515000	12@6	CP_256QAM	12.47	-0.2	12.27	16.87	2000	PASS

n38	30	10	515000	1@1	CP_256QAM	12.54	-0.2	12.34	17.14	2000	PASS
n38	30	10	515000	1@22	CP_256QAM	12.8	-0.2	12.6	18.2	2000	PASS
n38	30	10	519000	24@0	DFT_BPSK	18.84	-0.2	18.64	73.11	2000	PASS
n38	30	10	519000	12@6	DFT_BPSK	19.3	-0.2	19.1	81.28	2000	PASS
n38	30	10	519000	1@1	DFT_BPSK	19.19	-0.2	18.99	79.25	2000	PASS
n38	30	10	519000	1@22	DFT_BPSK	19.38	-0.2	19.18	82.79	2000	PASS
n38	30	10	519000	24@0	DFT_QPSK	18.29	-0.2	18.09	64.42	2000	PASS
n38	30	10	519000	12@6	DFT_QPSK	19.35	-0.2	19.15	82.22	2000	PASS
n38	30	10	519000	1@1	DFT_QPSK	19.28	-0.2	19.08	80.91	2000	PASS
n38	30	10	519000	1@22	DFT_QPSK	19.49	-0.2	19.29	84.92	2000	PASS
n38	30	10	519000	24@0	DFT_16QAM	17.31	-0.2	17.11	51.4	2000	PASS
n38	30	10	519000	12@6	DFT_16QAM	18.33	-0.2	18.13	65.01	2000	PASS
n38	30	10	519000	1@1	DFT_16QAM	18.06	-0.2	17.86	61.09	2000	PASS
n38	30	10	519000	1@22	DFT_16QAM	18.28	-0.2	18.08	64.27	2000	PASS
n38	30	10	519000	24@0	DFT_64QAM	16.91	-0.2	16.71	46.88	2000	PASS
n38	30	10	519000	12@6	DFT_64QAM	16.9	-0.2	16.7	46.77	2000	PASS
n38	30	10	519000	1@1	DFT_64QAM	16.8	-0.2	16.6	45.71	2000	PASS
n38	30	10	519000	1@22	DFT_64QAM	16.95	-0.2	16.75	47.32	2000	PASS
n38	30	10	519000	24@0	DFT_256QAM	14.83	-0.2	14.63	29.04	2000	PASS
n38	30	10	519000	12@6	DFT_256QAM	15.02	-0.2	14.82	30.34	2000	PASS
n38	30	10	519000	1@1	DFT_256QAM	14.72	-0.2	14.52	28.31	2000	PASS
n38	30	10	519000	1@22	DFT_256QAM	14.93	-0.2	14.73	29.72	2000	PASS
n38	30	10	519000	24@0	CP_QPSK	16.31	-0.2	16.11	40.83	2000	PASS
n38	30	10	519000	12@6	CP_QPSK	17.77	-0.2	17.57	57.15	2000	PASS
n38	30	10	519000	1@1	CP_QPSK	17.83	-0.2	17.63	57.94	2000	PASS
n38	30	10	519000	1@22	CP_QPSK	18.04	-0.2	17.84	60.81	2000	PASS
n38	30	10	519000	24@0	CP_16QAM	16.2	-0.2	16	39.81	2000	PASS
n38	30	10	519000	12@6	CP_16QAM	17.54	-0.2	17.34	54.2	2000	PASS
n38	30	10	519000	1@1	CP_16QAM	17.46	-0.2	17.26	53.21	2000	PASS
n38	30	10	519000	1@22	CP_16QAM	17.7	-0.2	17.5	56.23	2000	PASS
n38	30	10	519000	24@0	CP_64QAM	15.84	-0.2	15.64	36.64	2000	PASS
n38	30	10	519000	12@6	CP_64QAM	15.95	-0.2	15.75	37.58	2000	PASS
n38	30	10	519000	1@1	CP_64QAM	15.51	-0.2	15.31	33.96	2000	PASS
n38	30	10	519000	1@22	CP_64QAM	15.74	-0.2	15.54	35.81	2000	PASS
n38	30	10	519000	24@0	CP_256QAM	12.8	-0.2	12.6	18.2	2000	PASS
n38	30	10	519000	12@6	CP_256QAM	13.01	-0.2	12.81	19.1	2000	PASS
n38	30	10	519000	1@1	CP_256QAM	12.92	-0.2	12.72	18.71	2000	PASS
n38	30	10	519000	1@22	CP_256QAM	13.19	-0.2	12.99	19.91	2000	PASS
n38	30	10	523000	24@0	DFT_BPSK	19.24	-0.2	19.04	80.17	2000	PASS
n38	30	10	523000	12@6	DFT_BPSK	19.7	-0.2	19.5	89.13	2000	PASS
n38	30	10	523000	1@1	DFT_BPSK	19.64	-0.2	19.44	87.9	2000	PASS
n38	30	10	523000	1@22	DFT_BPSK	19.69	-0.2	19.49	88.92	2000	PASS
n38	30	10	523000	24@0	DFT_QPSK	18.71	-0.2	18.51	70.96	2000	PASS

n38	30	10	523000	12@6	DFT_QPSK	19.72	-0.2	19.52	89.54	2000	PASS
n38	30	10	523000	1@1	DFT_QPSK	19.71	-0.2	19.51	89.33	2000	PASS
n38	30	10	523000	1@22	DFT_QPSK	19.73	-0.2	19.53	89.74	2000	PASS
n38	30	10	523000	24@0	DFT_16QAM	17.76	-0.2	17.56	57.02	2000	PASS
n38	30	10	523000	12@6	DFT_16QAM	18.74	-0.2	18.54	71.45	2000	PASS
n38	30	10	523000	1@1	DFT_16QAM	18.58	-0.2	18.38	68.87	2000	PASS
n38	30	10	523000	1@22	DFT_16QAM	18.61	-0.2	18.41	69.34	2000	PASS
n38	30	10	523000	24@0	DFT_64QAM	17.3	-0.2	17.1	51.29	2000	PASS
n38	30	10	523000	12@6	DFT_64QAM	17.29	-0.2	17.09	51.17	2000	PASS
n38	30	10	523000	1@1	DFT_64QAM	17.18	-0.2	16.98	49.89	2000	PASS
n38	30	10	523000	1@22	DFT_64QAM	17.29	-0.2	17.09	51.17	2000	PASS
n38	30	10	523000	24@0	DFT_256QAM	15.16	-0.2	14.96	31.33	2000	PASS
n38	30	10	523000	12@6	DFT_256QAM	15.47	-0.2	15.27	33.65	2000	PASS
n38	30	10	523000	1@1	DFT_256QAM	15.18	-0.2	14.98	31.48	2000	PASS
n38	30	10	523000	1@22	DFT_256QAM	15.2	-0.2	15	31.62	2000	PASS
n38	30	10	523000	24@0	CP_QPSK	16.72	-0.2	16.52	44.87	2000	PASS
n38	30	10	523000	12@6	CP_QPSK	18.15	-0.2	17.95	62.37	2000	PASS
n38	30	10	523000	1@1	CP_QPSK	18.24	-0.2	18.04	63.68	2000	PASS
n38	30	10	523000	1@22	CP_QPSK	18.23	-0.2	18.03	63.53	2000	PASS
n38	30	10	523000	24@0	CP_16QAM	16.66	-0.2	16.46	44.26	2000	PASS
n38	30	10	523000	12@6	CP_16QAM	17.91	-0.2	17.71	59.02	2000	PASS
n38	30	10	523000	1@1	CP_16QAM	17.99	-0.2	17.79	60.12	2000	PASS
n38	30	10	523000	1@22	CP_16QAM	17.89	-0.2	17.69	58.75	2000	PASS
n38	30	10	523000	24@0	CP_64QAM	16.28	-0.2	16.08	40.55	2000	PASS
n38	30	10	523000	12@6	CP_64QAM	16.31	-0.2	16.11	40.83	2000	PASS
n38	30	10	523000	1@1	CP_64QAM	16.04	-0.2	15.84	38.37	2000	PASS
n38	30	10	523000	1@22	CP_64QAM	16.03	-0.2	15.83	38.28	2000	PASS
n38	30	10	523000	24@0	CP_256QAM	13.22	-0.2	13.02	20.04	2000	PASS
n38	30	10	523000	12@6	CP_256QAM	13.28	-0.2	13.08	20.32	2000	PASS
n38	30	10	523000	1@1	CP_256QAM	13.41	-0.2	13.21	20.94	2000	PASS
n38	30	10	523000	1@22	CP_256QAM	13.39	-0.2	13.19	20.84	2000	PASS
n38	30	15	515500	36@0	DFT_BPSK	18.58	-0.2	18.38	68.87	2000	PASS
n38	30	15	515500	18@9	DFT_BPSK	19.17	-0.2	18.97	78.89	2000	PASS
n38	30	15	515500	1@1	DFT_BPSK	18.84	-0.2	18.64	73.11	2000	PASS
n38	30	15	515500	1@36	DFT_BPSK	19.23	-0.2	19.03	79.98	2000	PASS
n38	30	15	515500	36@0	DFT_QPSK	18.1	-0.2	17.9	61.66	2000	PASS
n38	30	15	515500	18@9	DFT_QPSK	19.1	-0.2	18.9	77.62	2000	PASS
n38	30	15	515500	1@1	DFT_QPSK	18.93	-0.2	18.73	74.64	2000	PASS
n38	30	15	515500	1@36	DFT_QPSK	19.29	-0.2	19.09	81.1	2000	PASS
n38	30	15	515500	36@0	DFT_16QAM	17.14	-0.2	16.94	49.43	2000	PASS
n38	30	15	515500	18@9	DFT_16QAM	18.08	-0.2	17.88	61.38	2000	PASS
n38	30	15	515500	1@1	DFT_16QAM	17.68	-0.2	17.48	55.98	2000	PASS
n38	30	15	515500	1@36	DFT_16QAM	18.05	-0.2	17.85	60.95	2000	PASS

n38	30	15	515500	36@0	DFT_64QAM	16.56	-0.2	16.36	43.25	2000	PASS
n38	30	15	515500	18@9	DFT_64QAM	16.69	-0.2	16.49	44.57	2000	PASS
n38	30	15	515500	1@1	DFT_64QAM	16.47	-0.2	16.27	42.36	2000	PASS
n38	30	15	515500	1@36	DFT_64QAM	16.85	-0.2	16.65	46.24	2000	PASS
n38	30	15	515500	36@0	DFT_256QAM	14.51	-0.2	14.31	26.98	2000	PASS
n38	30	15	515500	18@9	DFT_256QAM	14.63	-0.2	14.43	27.73	2000	PASS
n38	30	15	515500	1@1	DFT_256QAM	14.41	-0.2	14.21	26.36	2000	PASS
n38	30	15	515500	1@36	DFT_256QAM	14.8	-0.2	14.6	28.84	2000	PASS
n38	30	15	515500	38@0	CP_QPSK	16.08	-0.2	15.88	38.73	2000	PASS
n38	30	15	515500	19@9	CP_QPSK	17.59	-0.2	17.39	54.83	2000	PASS
n38	30	15	515500	1@1	CP_QPSK	17.45	-0.2	17.25	53.09	2000	PASS
n38	30	15	515500	1@36	CP_QPSK	17.81	-0.2	17.61	57.68	2000	PASS
n38	30	15	515500	38@0	CP_16QAM	16.16	-0.2	15.96	39.45	2000	PASS
n38	30	15	515500	19@9	CP_16QAM	17.11	-0.2	16.91	49.09	2000	PASS
n38	30	15	515500	1@1	CP_16QAM	17	-0.2	16.8	47.86	2000	PASS
n38	30	15	515500	1@36	CP_16QAM	17.32	-0.2	17.12	51.52	2000	PASS
n38	30	15	515500	38@0	CP_64QAM	15.53	-0.2	15.33	34.12	2000	PASS
n38	30	15	515500	19@9	CP_64QAM	15.62	-0.2	15.42	34.83	2000	PASS
n38	30	15	515500	1@1	CP_64QAM	15.22	-0.2	15.02	31.77	2000	PASS
n38	30	15	515500	1@36	CP_64QAM	15.6	-0.2	15.4	34.67	2000	PASS
n38	30	15	515500	38@0	CP_256QAM	12.63	-0.2	12.43	17.5	2000	PASS
n38	30	15	515500	19@9	CP_256QAM	12.69	-0.2	12.49	17.74	2000	PASS
n38	30	15	515500	1@1	CP_256QAM	12.63	-0.2	12.43	17.5	2000	PASS
n38	30	15	515500	1@36	CP_256QAM	12.99	-0.2	12.79	19.01	2000	PASS
n38	30	15	519000	36@0	DFT_BPSK	18.9	-0.2	18.7	74.13	2000	PASS
n38	30	15	519000	18@9	DFT_BPSK	19.42	-0.2	19.22	83.56	2000	PASS
n38	30	15	519000	1@1	DFT_BPSK	19.23	-0.2	19.03	79.98	2000	PASS
n38	30	15	519000	1@36	DFT_BPSK	19.52	-0.2	19.32	85.51	2000	PASS
n38	30	15	519000	36@0	DFT_QPSK	18.39	-0.2	18.19	65.92	2000	PASS
n38	30	15	519000	18@9	DFT_QPSK	19.43	-0.2	19.23	83.75	2000	PASS
n38	30	15	519000	1@1	DFT_QPSK	19.26	-0.2	19.06	80.54	2000	PASS
n38	30	15	519000	1@36	DFT_QPSK	19.6	-0.2	19.4	87.1	2000	PASS
n38	30	15	519000	36@0	DFT_16QAM	17.42	-0.2	17.22	52.72	2000	PASS
n38	30	15	519000	18@9	DFT_16QAM	18.36	-0.2	18.16	65.46	2000	PASS
n38	30	15	519000	1@1	DFT_16QAM	18.01	-0.2	17.81	60.39	2000	PASS
n38	30	15	519000	1@36	DFT_16QAM	18.34	-0.2	18.14	65.16	2000	PASS
n38	30	15	519000	36@0	DFT_64QAM	16.88	-0.2	16.68	46.56	2000	PASS
n38	30	15	519000	18@9	DFT_64QAM	16.97	-0.2	16.77	47.53	2000	PASS
n38	30	15	519000	1@1	DFT_64QAM	16.8	-0.2	16.6	45.71	2000	PASS
n38	30	15	519000	1@36	DFT_64QAM	17.1	-0.2	16.9	48.98	2000	PASS
n38	30	15	519000	36@0	DFT_256QAM	14.86	-0.2	14.66	29.24	2000	PASS
n38	30	15	519000	18@9	DFT_256QAM	14.86	-0.2	14.66	29.24	2000	PASS
n38	30	15	519000	1@1	DFT_256QAM	14.72	-0.2	14.52	28.31	2000	PASS

n38	30	15	519000	1@36	DFT_256QAM	15.07	-0.2	14.87	30.69	2000	PASS
n38	30	15	519000	38@0	CP_QPSK	16.35	-0.2	16.15	41.21	2000	PASS
n38	30	15	519000	19@9	CP_QPSK	17.9	-0.2	17.7	58.88	2000	PASS
n38	30	15	519000	1@1	CP_QPSK	17.78	-0.2	17.58	57.28	2000	PASS
n38	30	15	519000	1@36	CP_QPSK	18.11	-0.2	17.91	61.8	2000	PASS
n38	30	15	519000	38@0	CP_16QAM	16.47	-0.2	16.27	42.36	2000	PASS
n38	30	15	519000	19@9	CP_16QAM	17.4	-0.2	17.2	52.48	2000	PASS
n38	30	15	519000	1@1	CP_16QAM	17.34	-0.2	17.14	51.76	2000	PASS
n38	30	15	519000	1@36	CP_16QAM	17.66	-0.2	17.46	55.72	2000	PASS
n38	30	15	519000	38@0	CP_64QAM	15.93	-0.2	15.73	37.41	2000	PASS
n38	30	15	519000	19@9	CP_64QAM	15.87	-0.2	15.67	36.9	2000	PASS
n38	30	15	519000	1@1	CP_64QAM	15.56	-0.2	15.36	34.36	2000	PASS
n38	30	15	519000	1@36	CP_64QAM	15.91	-0.2	15.71	37.24	2000	PASS
n38	30	15	519000	38@0	CP_256QAM	12.93	-0.2	12.73	18.75	2000	PASS
n38	30	15	519000	19@9	CP_256QAM	12.99	-0.2	12.79	19.01	2000	PASS
n38	30	15	519000	1@1	CP_256QAM	12.96	-0.2	12.76	18.88	2000	PASS
n38	30	15	519000	1@36	CP_256QAM	13.3	-0.2	13.1	20.42	2000	PASS
n38	30	15	522500	36@0	DFT_BPSK	19.3	-0.2	19.1	81.28	2000	PASS
n38	30	15	522500	18@9	DFT_BPSK	19.83	-0.2	19.63	91.83	2000	PASS
n38	30	15	522500	1@1	DFT_BPSK	19.65	-0.2	19.45	88.1	2000	PASS
n38	30	15	522500	1@36	DFT_BPSK	19.78	-0.2	19.58	90.78	2000	PASS
n38	30	15	522500	36@0	DFT_QPSK	18.79	-0.2	18.59	72.28	2000	PASS
n38	30	15	522500	18@9	DFT_QPSK	19.83	-0.2	19.63	91.83	2000	PASS
n38	30	15	522500	1@1	DFT_QPSK	19.73	-0.2	19.53	89.74	2000	PASS
n38	30	15	522500	1@36	DFT_QPSK	19.82	-0.2	19.62	91.62	2000	PASS
n38	30	15	522500	36@0	DFT_16QAM	17.81	-0.2	17.61	57.68	2000	PASS
n38	30	15	522500	18@9	DFT_16QAM	18.75	-0.2	18.55	71.61	2000	PASS
n38	30	15	522500	1@1	DFT_16QAM	18.45	-0.2	18.25	66.83	2000	PASS
n38	30	15	522500	1@36	DFT_16QAM	18.58	-0.2	18.38	68.87	2000	PASS
n38	30	15	522500	36@0	DFT_64QAM	17.25	-0.2	17.05	50.7	2000	PASS
n38	30	15	522500	18@9	DFT_64QAM	17.38	-0.2	17.18	52.24	2000	PASS
n38	30	15	522500	1@1	DFT_64QAM	17.24	-0.2	17.04	50.58	2000	PASS
n38	30	15	522500	1@36	DFT_64QAM	17.35	-0.2	17.15	51.88	2000	PASS
n38	30	15	522500	36@0	DFT_256QAM	15.27	-0.2	15.07	32.14	2000	PASS
n38	30	15	522500	18@9	DFT_256QAM	15.32	-0.2	15.12	32.51	2000	PASS
n38	30	15	522500	1@1	DFT_256QAM	15.2	-0.2	15	31.62	2000	PASS
n38	30	15	522500	1@36	DFT_256QAM	15.3	-0.2	15.1	32.36	2000	PASS
n38	30	15	522500	38@0	CP_QPSK	16.72	-0.2	16.52	44.87	2000	PASS
n38	30	15	522500	19@9	CP_QPSK	18.28	-0.2	18.08	64.27	2000	PASS
n38	30	15	522500	1@1	CP_QPSK	18.23	-0.2	18.03	63.53	2000	PASS
n38	30	15	522500	1@36	CP_QPSK	18.3	-0.2	18.1	64.57	2000	PASS
n38	30	15	522500	38@0	CP_16QAM	16.84	-0.2	16.64	46.13	2000	PASS
n38	30	15	522500	19@9	CP_16QAM	17.85	-0.2	17.65	58.21	2000	PASS

n38	30	15	522500	1@1	CP_16QAM	17.78	-0.2	17.58	57.28	2000	PASS
n38	30	15	522500	1@36	CP_16QAM	17.85	-0.2	17.65	58.21	2000	PASS
n38	30	15	522500	38@0	CP_64QAM	16.29	-0.2	16.09	40.64	2000	PASS
n38	30	15	522500	19@9	CP_64QAM	16.31	-0.2	16.11	40.83	2000	PASS
n38	30	15	522500	1@1	CP_64QAM	15.97	-0.2	15.77	37.76	2000	PASS
n38	30	15	522500	1@36	CP_64QAM	16.02	-0.2	15.82	38.19	2000	PASS
n38	30	15	522500	38@0	CP_256QAM	13.3	-0.2	13.1	20.42	2000	PASS
n38	30	15	522500	19@9	CP_256QAM	13.34	-0.2	13.14	20.61	2000	PASS
n38	30	15	522500	1@1	CP_256QAM	13.36	-0.2	13.16	20.7	2000	PASS
n38	30	15	522500	1@36	CP_256QAM	13.4	-0.2	13.2	20.89	2000	PASS
n38	30	20	516000	50@0	DFT_BPSK	18.71	-0.2	18.51	70.96	2000	PASS
n38	30	20	516000	25@12	DFT_BPSK	19.17	-0.2	18.97	78.89	2000	PASS
n38	30	20	516000	1@1	DFT_BPSK	18.89	-0.2	18.69	73.96	2000	PASS
n38	30	20	516000	1@49	DFT_BPSK	19.34	-0.2	19.14	82.04	2000	PASS
n38	30	20	516000	50@0	DFT_QPSK	18.2	-0.2	18	63.1	2000	PASS
n38	30	20	516000	25@12	DFT_QPSK	19.21	-0.2	19.01	79.62	2000	PASS
n38	30	20	516000	1@1	DFT_QPSK	18.93	-0.2	18.73	74.64	2000	PASS
n38	30	20	516000	1@49	DFT_QPSK	19.38	-0.2	19.18	82.79	2000	PASS
n38	30	20	516000	50@0	DFT_16QAM	17.13	-0.2	16.93	49.32	2000	PASS
n38	30	20	516000	25@12	DFT_16QAM	18.16	-0.2	17.96	62.52	2000	PASS
n38	30	20	516000	1@1	DFT_16QAM	17.72	-0.2	17.52	56.49	2000	PASS
n38	30	20	516000	1@49	DFT_16QAM	18.17	-0.2	17.97	62.66	2000	PASS
n38	30	20	516000	50@0	DFT_64QAM	16.63	-0.2	16.43	43.95	2000	PASS
n38	30	20	516000	25@12	DFT_64QAM	16.67	-0.2	16.47	44.36	2000	PASS
n38	30	20	516000	1@1	DFT_64QAM	16.47	-0.2	16.27	42.36	2000	PASS
n38	30	20	516000	1@49	DFT_64QAM	16.94	-0.2	16.74	47.21	2000	PASS
n38	30	20	516000	50@0	DFT_256QAM	14.59	-0.2	14.39	27.48	2000	PASS
n38	30	20	516000	25@12	DFT_256QAM	14.66	-0.2	14.46	27.93	2000	PASS
n38	30	20	516000	1@1	DFT_256QAM	14.43	-0.2	14.23	26.49	2000	PASS
n38	30	20	516000	1@49	DFT_256QAM	14.89	-0.2	14.69	29.44	2000	PASS
n38	30	20	516000	51@0	CP_QPSK	16.17	-0.2	15.97	39.54	2000	PASS
n38	30	20	516000	25@12	CP_QPSK	17.68	-0.2	17.48	55.98	2000	PASS
n38	30	20	516000	1@1	CP_QPSK	17.46	-0.2	17.26	53.21	2000	PASS
n38	30	20	516000	1@49	CP_QPSK	17.91	-0.2	17.71	59.02	2000	PASS
n38	30	20	516000	51@0	CP_16QAM	16.22	-0.2	16.02	39.99	2000	PASS
n38	30	20	516000	25@12	CP_16QAM	17.24	-0.2	17.04	50.58	2000	PASS
n38	30	20	516000	1@1	CP_16QAM	17.07	-0.2	16.87	48.64	2000	PASS
n38	30	20	516000	1@49	CP_16QAM	17.45	-0.2	17.25	53.09	2000	PASS
n38	30	20	516000	51@0	CP_64QAM	15.64	-0.2	15.44	34.99	2000	PASS
n38	30	20	516000	25@12	CP_64QAM	15.79	-0.2	15.59	36.22	2000	PASS
n38	30	20	516000	1@1	CP_64QAM	15.26	-0.2	15.06	32.06	2000	PASS
n38	30	20	516000	1@49	CP_64QAM	15.67	-0.2	15.47	35.24	2000	PASS
n38	30	20	516000	51@0	CP_256QAM	12.71	-0.2	12.51	17.82	2000	PASS

n38	30	20	516000	25@12	CP_256QAM	12.76	-0.2	12.56	18.03	2000	PASS
n38	30	20	516000	1@1	CP_256QAM	12.62	-0.2	12.42	17.46	2000	PASS
n38	30	20	516000	1@49	CP_256QAM	13.1	-0.2	12.9	19.5	2000	PASS
n38	30	20	519000	50@0	DFT_BPSK	18.95	-0.2	18.75	74.99	2000	PASS
n38	30	20	519000	25@12	DFT_BPSK	19.38	-0.2	19.18	82.79	2000	PASS
n38	30	20	519000	1@1	DFT_BPSK	19.2	-0.2	19	79.43	2000	PASS
n38	30	20	519000	1@49	DFT_BPSK	19.67	-0.2	19.47	88.51	2000	PASS
n38	30	20	519000	50@0	DFT_QPSK	18.43	-0.2	18.23	66.53	2000	PASS
n38	30	20	519000	25@12	DFT_QPSK	19.44	-0.2	19.24	83.95	2000	PASS
n38	30	20	519000	1@1	DFT_QPSK	19.25	-0.2	19.05	80.35	2000	PASS
n38	30	20	519000	1@49	DFT_QPSK	19.7	-0.2	19.5	89.13	2000	PASS
n38	30	20	519000	50@0	DFT_16QAM	17.39	-0.2	17.19	52.36	2000	PASS
n38	30	20	519000	25@12	DFT_16QAM	18.41	-0.2	18.21	66.22	2000	PASS
n38	30	20	519000	1@1	DFT_16QAM	18.06	-0.2	17.86	61.09	2000	PASS
n38	30	20	519000	1@49	DFT_16QAM	18.52	-0.2	18.32	67.92	2000	PASS
n38	30	20	519000	50@0	DFT_64QAM	16.86	-0.2	16.66	46.34	2000	PASS
n38	30	20	519000	25@12	DFT_64QAM	16.88	-0.2	16.68	46.56	2000	PASS
n38	30	20	519000	1@1	DFT_64QAM	16.8	-0.2	16.6	45.71	2000	PASS
n38	30	20	519000	1@49	DFT_64QAM	17.26	-0.2	17.06	50.82	2000	PASS
n38	30	20	519000	50@0	DFT_256QAM	14.86	-0.2	14.66	29.24	2000	PASS
n38	30	20	519000	25@12	DFT_256QAM	14.86	-0.2	14.66	29.24	2000	PASS
n38	30	20	519000	1@1	DFT_256QAM	14.76	-0.2	14.56	28.58	2000	PASS
n38	30	20	519000	1@49	DFT_256QAM	15.2	-0.2	15	31.62	2000	PASS
n38	30	20	519000	51@0	CP_QPSK	16.46	-0.2	16.26	42.27	2000	PASS
n38	30	20	519000	25@12	CP_QPSK	17.92	-0.2	17.72	59.16	2000	PASS
n38	30	20	519000	1@1	CP_QPSK	17.78	-0.2	17.58	57.28	2000	PASS
n38	30	20	519000	1@49	CP_QPSK	18.19	-0.2	17.99	62.95	2000	PASS
n38	30	20	519000	51@0	CP_16QAM	16.46	-0.2	16.26	42.27	2000	PASS
n38	30	20	519000	25@12	CP_16QAM	17.45	-0.2	17.25	53.09	2000	PASS
n38	30	20	519000	1@1	CP_16QAM	17.39	-0.2	17.19	52.36	2000	PASS
n38	30	20	519000	1@49	CP_16QAM	17.81	-0.2	17.61	57.68	2000	PASS
n38	30	20	519000	51@0	CP_64QAM	15.93	-0.2	15.73	37.41	2000	PASS
n38	30	20	519000	25@12	CP_64QAM	15.93	-0.2	15.73	37.41	2000	PASS
n38	30	20	519000	1@1	CP_64QAM	15.59	-0.2	15.39	34.59	2000	PASS
n38	30	20	519000	1@49	CP_64QAM	15.98	-0.2	15.78	37.84	2000	PASS
n38	30	20	519000	51@0	CP_256QAM	12.97	-0.2	12.77	18.92	2000	PASS
n38	30	20	519000	25@12	CP_256QAM	12.99	-0.2	12.79	19.01	2000	PASS
n38	30	20	519000	1@1	CP_256QAM	12.96	-0.2	12.76	18.88	2000	PASS
n38	30	20	519000	1@49	CP_256QAM	13.37	-0.2	13.17	20.75	2000	PASS
n38	30	20	522000	50@0	DFT_BPSK	19.28	-0.2	19.08	80.91	2000	PASS
n38	30	20	522000	25@12	DFT_BPSK	19.83	-0.2	19.63	91.83	2000	PASS
n38	30	20	522000	1@1	DFT_BPSK	19.53	-0.2	19.33	85.7	2000	PASS
n38	30	20	522000	1@49	DFT_BPSK	19.78	-0.2	19.58	90.78	2000	PASS

n38	30	20	522000	50@0	DFT_QPSK	18.68	-0.2	18.48	70.47	2000	PASS
n38	30	20	522000	25@12	DFT_QPSK	19.83	-0.2	19.63	91.83	2000	PASS
n38	30	20	522000	1@1	DFT_QPSK	19.58	-0.2	19.38	86.7	2000	PASS
n38	30	20	522000	1@49	DFT_QPSK	19.8	-0.2	19.6	91.2	2000	PASS
n38	30	20	522000	50@0	DFT_16QAM	17.67	-0.2	17.47	55.85	2000	PASS
n38	30	20	522000	25@12	DFT_16QAM	18.78	-0.2	18.58	72.11	2000	PASS
n38	30	20	522000	1@1	DFT_16QAM	18.38	-0.2	18.18	65.77	2000	PASS
n38	30	20	522000	1@49	DFT_16QAM	18.73	-0.2	18.53	71.29	2000	PASS
n38	30	20	522000	50@0	DFT_64QAM	17.19	-0.2	16.99	50	2000	PASS
n38	30	20	522000	25@12	DFT_64QAM	17.28	-0.2	17.08	51.05	2000	PASS
n38	30	20	522000	1@1	DFT_64QAM	17.09	-0.2	16.89	48.87	2000	PASS
n38	30	20	522000	1@49	DFT_64QAM	17.26	-0.2	17.06	50.82	2000	PASS
n38	30	20	522000	50@0	DFT_256QAM	15.2	-0.2	15	31.62	2000	PASS
n38	30	20	522000	25@12	DFT_256QAM	15.28	-0.2	15.08	32.21	2000	PASS
n38	30	20	522000	1@1	DFT_256QAM	15.09	-0.2	14.89	30.83	2000	PASS
n38	30	20	522000	1@49	DFT_256QAM	15.33	-0.2	15.13	32.58	2000	PASS
n38	30	20	522000	51@0	CP_QPSK	16.76	-0.2	16.56	45.29	2000	PASS
n38	30	20	522000	25@12	CP_QPSK	18.3	-0.2	18.1	64.57	2000	PASS
n38	30	20	522000	1@1	CP_QPSK	18.1	-0.2	17.9	61.66	2000	PASS
n38	30	20	522000	1@49	CP_QPSK	18.32	-0.2	18.12	64.86	2000	PASS
n38	30	20	522000	51@0	CP_16QAM	17.23	-0.2	17.03	50.47	2000	PASS
n38	30	20	522000	25@12	CP_16QAM	17.89	-0.2	17.69	58.75	2000	PASS
n38	30	20	522000	1@1	CP_16QAM	17.68	-0.2	17.48	55.98	2000	PASS
n38	30	20	522000	1@49	CP_16QAM	17.87	-0.2	17.67	58.48	2000	PASS
n38	30	20	522000	51@0	CP_64QAM	16.24	-0.2	16.04	40.18	2000	PASS
n38	30	20	522000	25@12	CP_64QAM	16.32	-0.2	16.12	40.93	2000	PASS
n38	30	20	522000	1@1	CP_64QAM	15.88	-0.2	15.68	36.98	2000	PASS
n38	30	20	522000	1@49	CP_64QAM	16.11	-0.2	15.91	38.99	2000	PASS
n38	30	20	522000	51@0	CP_256QAM	13.31	-0.2	13.11	20.46	2000	PASS
n38	30	20	522000	25@12	CP_256QAM	13.66	-0.2	13.46	22.18	2000	PASS
n38	30	20	522000	1@1	CP_256QAM	13.28	-0.2	13.08	20.32	2000	PASS
n38	30	20	522000	1@49	CP_256QAM	13.47	-0.2	13.27	21.23	2000	PASS
n38	30	40	518000	100@0	DFT_BPSK	18.87	-0.2	18.67	73.62	2000	PASS
n38	30	40	518000	50@25	DFT_BPSK	19.37	-0.2	19.17	82.6	2000	PASS
n38	30	40	518000	1@1	DFT_BPSK	18.85	-0.2	18.65	73.28	2000	PASS
n38	30	40	518000	1@104	DFT_BPSK	19.69	-0.2	19.49	88.92	2000	PASS
n38	30	40	518000	100@0	DFT_QPSK	18.35	-0.2	18.15	65.31	2000	PASS
n38	30	40	518000	50@25	DFT_QPSK	19.37	-0.2	19.17	82.6	2000	PASS
n38	30	40	518000	1@1	DFT_QPSK	18.89	-0.2	18.69	73.96	2000	PASS
n38	30	40	518000	1@104	DFT_QPSK	19.75	-0.2	19.55	90.16	2000	PASS
n38	30	40	518000	100@0	DFT_16QAM	17.32	-0.2	17.12	51.52	2000	PASS
n38	30	40	518000	50@25	DFT_16QAM	18.3	-0.2	18.1	64.57	2000	PASS
n38	30	40	518000	1@1	DFT_16QAM	17.67	-0.2	17.47	55.85	2000	PASS

n38	30	40	518000	1@104	DFT_16QAM	18.53	-0.2	18.33	68.08	2000	PASS
n38	30	40	518000	100@0	DFT_64QAM	16.85	-0.2	16.65	46.24	2000	PASS
n38	30	40	518000	50@25	DFT_64QAM	16.85	-0.2	16.65	46.24	2000	PASS
n38	30	40	518000	1@1	DFT_64QAM	16.4	-0.2	16.2	41.69	2000	PASS
n38	30	40	518000	1@104	DFT_64QAM	17.28	-0.2	17.08	51.05	2000	PASS
n38	30	40	518000	100@0	DFT_256QAM	14.84	-0.2	14.64	29.11	2000	PASS
n38	30	40	518000	50@25	DFT_256QAM	14.83	-0.2	14.63	29.04	2000	PASS
n38	30	40	518000	1@1	DFT_256QAM	15.23	-0.2	15.03	31.84	2000	PASS
n38	30	40	518000	1@104	DFT_256QAM	15.27	-0.2	15.07	32.14	2000	PASS
n38	30	40	518000	106@0	CP_QPSK	16.4	-0.2	16.2	41.69	2000	PASS
n38	30	40	518000	53@26	CP_QPSK	17.94	-0.2	17.74	59.43	2000	PASS
n38	30	40	518000	1@1	CP_QPSK	17.42	-0.2	17.22	52.72	2000	PASS
n38	30	40	518000	1@104	CP_QPSK	18.21	-0.2	18.01	63.24	2000	PASS
n38	30	40	518000	106@0	CP_16QAM	16.4	-0.2	16.2	41.69	2000	PASS
n38	30	40	518000	53@26	CP_16QAM	17.37	-0.2	17.17	52.12	2000	PASS
n38	30	40	518000	1@1	CP_16QAM	16.89	-0.2	16.69	46.67	2000	PASS
n38	30	40	518000	1@104	CP_16QAM	16.36	-0.2	16.16	41.3	2000	PASS
n38	30	40	518000	106@0	CP_64QAM	15.88	-0.2	15.68	36.98	2000	PASS
n38	30	40	518000	53@26	CP_64QAM	15.91	-0.2	15.71	37.24	2000	PASS
n38	30	40	518000	1@1	CP_64QAM	15.18	-0.2	14.98	31.48	2000	PASS
n38	30	40	518000	1@104	CP_64QAM	16.01	-0.2	15.81	38.11	2000	PASS
n38	30	40	518000	106@0	CP_256QAM	12.87	-0.2	12.67	18.49	2000	PASS
n38	30	40	518000	53@26	CP_256QAM	12.94	-0.2	12.74	18.79	2000	PASS
n38	30	40	518000	1@1	CP_256QAM	12.55	-0.2	12.35	17.18	2000	PASS
n38	30	40	518000	1@104	CP_256QAM	13.41	-0.2	13.21	20.94	2000	PASS
n38	30	40	519000	100@0	DFT_BPSK	18.69	-0.2	18.49	70.63	2000	PASS
n38	30	40	519000	50@25	DFT_BPSK	19.45	-0.2	19.25	84.14	2000	PASS
n38	30	40	519000	1@1	DFT_BPSK	19.01	-0.2	18.81	76.03	2000	PASS
n38	30	40	519000	1@104	DFT_BPSK	19.85	-0.2	19.65	92.26	2000	PASS
n38	30	40	519000	100@0	DFT_QPSK	18.44	-0.2	18.24	66.68	2000	PASS
n38	30	40	519000	50@25	DFT_QPSK	19.45	-0.2	19.25	84.14	2000	PASS
n38	30	40	519000	1@1	DFT_QPSK	19	-0.2	18.8	75.86	2000	PASS
n38	30	40	519000	1@104	DFT_QPSK	19.84	-0.2	19.64	92.04	2000	PASS
n38	30	40	519000	100@0	DFT_16QAM	17.45	-0.2	17.25	53.09	2000	PASS
n38	30	40	519000	50@25	DFT_16QAM	18.4	-0.2	18.2	66.07	2000	PASS
n38	30	40	519000	1@1	DFT_16QAM	17.78	-0.2	17.58	57.28	2000	PASS
n38	30	40	519000	1@104	DFT_16QAM	18.73	-0.2	18.53	71.29	2000	PASS
n38	30	40	519000	100@0	DFT_64QAM	16.95	-0.2	16.75	47.32	2000	PASS
n38	30	40	519000	50@25	DFT_64QAM	16.95	-0.2	16.75	47.32	2000	PASS
n38	30	40	519000	1@1	DFT_64QAM	16.61	-0.2	16.41	43.75	2000	PASS
n38	30	40	519000	1@104	DFT_64QAM	16.23	-0.2	16.03	40.09	2000	PASS
n38	30	40	519000	100@0	DFT_256QAM	14.42	-0.2	14.22	26.42	2000	PASS
n38	30	40	519000	50@25	DFT_256QAM	14.92	-0.2	14.72	29.65	2000	PASS

n38	30	40	519000	1@1	DFT_256QAM	14.48	-0.2	14.28	26.79	2000	PASS
n38	30	40	519000	1@104	DFT_256QAM	15.36	-0.2	15.16	32.81	2000	PASS
n38	30	40	519000	106@0	CP_QPSK	16.46	-0.2	16.26	42.27	2000	PASS
n38	30	40	519000	53@26	CP_QPSK	17.99	-0.2	17.79	60.12	2000	PASS
n38	30	40	519000	1@1	CP_QPSK	17.55	-0.2	17.35	54.33	2000	PASS
n38	30	40	519000	1@104	CP_QPSK	18.37	-0.2	18.17	65.61	2000	PASS
n38	30	40	519000	106@0	CP_16QAM	16.51	-0.2	16.31	42.76	2000	PASS
n38	30	40	519000	53@26	CP_16QAM	17.36	-0.2	17.16	52	2000	PASS
n38	30	40	519000	1@1	CP_16QAM	17.09	-0.2	16.89	48.87	2000	PASS
n38	30	40	519000	1@104	CP_16QAM	17.92	-0.2	17.72	59.16	2000	PASS
n38	30	40	519000	106@0	CP_64QAM	15.99	-0.2	15.79	37.93	2000	PASS
n38	30	40	519000	53@26	CP_64QAM	16	-0.2	15.8	38.02	2000	PASS
n38	30	40	519000	1@1	CP_64QAM	15.36	-0.2	15.16	32.81	2000	PASS
n38	30	40	519000	1@104	CP_64QAM	16.16	-0.2	15.96	39.45	2000	PASS
n38	30	40	519000	106@0	CP_256QAM	13	-0.2	12.8	19.05	2000	PASS
n38	30	40	519000	53@26	CP_256QAM	13	-0.2	12.8	19.05	2000	PASS
n38	30	40	519000	1@1	CP_256QAM	13.36	-0.2	13.16	20.7	2000	PASS
n38	30	40	519000	1@104	CP_256QAM	13.52	-0.2	13.32	21.48	2000	PASS
n38	30	40	520000	100@0	DFT_BPSK	19.09	-0.2	18.89	77.45	2000	PASS
n38	30	40	520000	50@25	DFT_BPSK	19.62	-0.2	19.42	87.5	2000	PASS
n38	30	40	520000	1@1	DFT_BPSK	19.12	-0.2	18.92	77.98	2000	PASS
n38	30	40	520000	1@104	DFT_BPSK	19.82	-0.2	19.62	91.62	2000	PASS
n38	30	40	520000	100@0	DFT_QPSK	18.6	-0.2	18.4	69.18	2000	PASS
n38	30	40	520000	50@25	DFT_QPSK	19.57	-0.2	19.37	86.5	2000	PASS
n38	30	40	520000	1@1	DFT_QPSK	19.2	-0.2	19	79.43	2000	PASS
n38	30	40	520000	1@104	DFT_QPSK	19.88	-0.2	19.68	92.9	2000	PASS
n38	30	40	520000	100@0	DFT_16QAM	17.54	-0.2	17.34	54.2	2000	PASS
n38	30	40	520000	50@25	DFT_16QAM	18.55	-0.2	18.35	68.39	2000	PASS
n38	30	40	520000	1@1	DFT_16QAM	17.99	-0.2	17.79	60.12	2000	PASS
n38	30	40	520000	1@104	DFT_16QAM	18.63	-0.2	18.43	69.66	2000	PASS
n38	30	40	520000	100@0	DFT_64QAM	17.54	-0.2	17.34	54.2	2000	PASS
n38	30	40	520000	50@25	DFT_64QAM	17.08	-0.2	16.88	48.75	2000	PASS
n38	30	40	520000	1@1	DFT_64QAM	16.7	-0.2	16.5	44.67	2000	PASS
n38	30	40	520000	1@104	DFT_64QAM	17.43	-0.2	17.23	52.84	2000	PASS
n38	30	40	520000	100@0	DFT_256QAM	15.08	-0.2	14.88	30.76	2000	PASS
n38	30	40	520000	50@25	DFT_256QAM	15.03	-0.2	14.83	30.41	2000	PASS
n38	30	40	520000	1@1	DFT_256QAM	14.67	-0.2	14.47	27.99	2000	PASS
n38	30	40	520000	1@104	DFT_256QAM	15.35	-0.2	15.15	32.73	2000	PASS
n38	30	40	520000	106@0	CP_QPSK	16.6	-0.2	16.4	43.65	2000	PASS
n38	30	40	520000	53@26	CP_QPSK	18.13	-0.2	17.93	62.09	2000	PASS
n38	30	40	520000	1@1	CP_QPSK	17.69	-0.2	17.49	56.1	2000	PASS
n38	30	40	520000	1@104	CP_QPSK	18.35	-0.2	18.15	65.31	2000	PASS
n38	30	40	520000	106@0	CP_16QAM	16.62	-0.2	16.42	43.85	2000	PASS

n38	30	40	520000	53@26	CP_16QAM	17.6	-0.2	17.4	54.95	2000	PASS
n38	30	40	520000	1@1	CP_16QAM	17.15	-0.2	16.95	49.55	2000	PASS
n38	30	40	520000	1@104	CP_16QAM	17.87	-0.2	17.67	58.48	2000	PASS
n38	30	40	520000	106@0	CP_64QAM	16.11	-0.2	15.91	38.99	2000	PASS
n38	30	40	520000	53@26	CP_64QAM	16.18	-0.2	15.98	39.63	2000	PASS
n38	30	40	520000	1@1	CP_64QAM	16.25	-0.2	16.05	40.27	2000	PASS
n38	30	40	520000	1@104	CP_64QAM	16.18	-0.2	15.98	39.63	2000	PASS
n38	30	40	520000	106@0	CP_256QAM	13.13	-0.2	12.93	19.63	2000	PASS
n38	30	40	520000	53@26	CP_256QAM	13.18	-0.2	12.98	19.86	2000	PASS
n38	30	40	520000	1@1	CP_256QAM	12.84	-0.2	12.64	18.37	2000	PASS
n38	30	40	520000	1@104	CP_256QAM	13.54	-0.2	13.34	21.58	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	17.96	0.5	18.46	70.15	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	18.38	0.5	18.88	77.27	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	18.39	0.5	18.89	77.45	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	18.29	0.5	18.79	75.68	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	17.42	0.5	17.92	61.94	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	18.44	0.5	18.94	78.34	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	18.42	0.5	18.92	77.98	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	16.47	0.5	16.97	49.77	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	17.26	0.5	17.76	59.7	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	17.21	0.5	17.71	59.02	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	16.04	0.5	16.54	45.08	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	15.88	0.5	16.38	43.45	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	14.11	0.5	14.61	28.91	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	13.94	0.5	14.44	27.8	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	13.88	0.5	14.38	27.42	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	15.45	0.5	15.95	39.36	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	16.86	0.5	17.36	54.45	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	17	0.5	17.5	56.23	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	16.92	0.5	17.42	55.21	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	15.4	0.5	15.9	38.9	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	16.62	0.5	17.12	51.52	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	16.66	0.5	17.16	52	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	16.56	0.5	17.06	50.82	2000	PASS

n41	30	10	500202	24@0	CP_64QAM	15	0.5	15.5	35.48	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	14.95	0.5	15.45	35.08	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	14.74	0.5	15.24	33.42	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	14.68	0.5	15.18	32.96	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	11.93	0.5	12.43	17.5	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	11.91	0.5	12.41	17.42	2000	PASS
n41	30	10	500202	1@1	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	12.05	0.5	12.55	17.99	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	18.41	0.5	18.91	77.8	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	18.86	0.5	19.36	86.3	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	18.75	0.5	19.25	84.14	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	18.94	0.5	19.44	87.9	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	17.83	0.5	18.33	68.08	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	18.87	0.5	19.37	86.5	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	18.83	0.5	19.33	85.7	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	19.04	0.5	19.54	89.95	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	16.93	0.5	17.43	55.34	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	17.84	0.5	18.34	68.23	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	17.62	0.5	18.12	64.86	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	16.41	0.5	16.91	49.09	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	16.44	0.5	16.94	49.43	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	16.3	0.5	16.8	47.86	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	14.38	0.5	14.88	30.76	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	14.58	0.5	15.08	32.21	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	14.26	0.5	14.76	29.92	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	14.44	0.5	14.94	31.19	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	15.87	0.5	16.37	43.35	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	17.31	0.5	17.81	60.39	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	17.42	0.5	17.92	61.94	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	17.6	0.5	18.1	64.57	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	15.75	0.5	16.25	42.17	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	17.04	0.5	17.54	56.75	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	17.05	0.5	17.55	56.89	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	17.16	0.5	17.66	58.34	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	15.39	0.5	15.89	38.82	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	15.51	0.5	16.01	39.9	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	15.12	0.5	15.62	36.48	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	15.27	0.5	15.77	37.76	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	12.38	0.5	12.88	19.41	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	12.41	0.5	12.91	19.54	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS

n41	30	10	518598	1@22	CP_256QAM	12.63	0.5	13.13	20.56	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	18.6	0.5	19.1	81.28	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	19.04	0.5	19.54	89.95	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	19.04	0.5	19.54	89.95	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	19.14	0.5	19.64	92.04	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	18.06	0.5	18.56	71.78	2000	PASS
n41	30	10	537000	12@6	DFT_QPSK	19.11	0.5	19.61	91.41	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	19.08	0.5	19.58	90.78	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	19.25	0.5	19.75	94.41	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	17.21	0.5	17.71	59.02	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	18.1	0.5	18.6	72.44	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	18.03	0.5	18.53	71.29	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	16.63	0.5	17.13	51.64	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	16.73	0.5	17.23	52.84	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	16.61	0.5	17.11	51.4	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	16.76	0.5	17.26	53.21	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	14.64	0.5	15.14	32.66	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	14.83	0.5	15.33	34.12	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	14.59	0.5	15.09	32.28	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	14.74	0.5	15.24	33.42	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	16.08	0.5	16.58	45.5	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	17.57	0.5	18.07	64.12	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	17.67	0.5	18.17	65.61	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	17.78	0.5	18.28	67.3	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	16	0.5	16.5	44.67	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	17.31	0.5	17.81	60.39	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	17.28	0.5	17.78	59.98	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	17.47	0.5	17.97	62.66	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	15.68	0.5	16.18	41.5	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	15.77	0.5	16.27	42.36	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	15.31	0.5	15.81	38.11	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	15.51	0.5	16.01	39.9	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	12.68	0.5	13.18	20.8	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	12.69	0.5	13.19	20.84	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	12.79	0.5	13.29	21.33	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	12.93	0.5	13.43	22.03	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	18	0.5	18.5	70.79	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	18.43	0.5	18.93	78.16	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	17.49	0.5	17.99	62.95	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	18.51	0.5	19.01	79.62	2000	PASS

n41	30	15	500700	1@1	DFT_QPSK	18.53	0.5	19.03	79.98	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	17.29	0.5	17.79	60.12	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	17.24	0.5	17.74	59.43	2000	PASS
n41	30	15	500700	36@0	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	16.03	0.5	16.53	44.98	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	13.94	0.5	14.44	27.8	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	14.04	0.5	14.54	28.44	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	14	0.5	14.5	28.18	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	13.95	0.5	14.45	27.86	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	15.43	0.5	15.93	39.17	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	16.97	0.5	17.47	55.85	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	17.03	0.5	17.53	56.62	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	16.97	0.5	17.47	55.85	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	16.51	0.5	17.01	50.23	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	14.97	0.5	15.47	35.24	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	14.81	0.5	15.31	33.96	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	14.77	0.5	15.27	33.65	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	12.06	0.5	12.56	18.03	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	12.19	0.5	12.69	18.58	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	18.37	0.5	18.87	77.09	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	18.75	0.5	19.25	84.14	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	19.03	0.5	19.53	89.74	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	17.92	0.5	18.42	69.5	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	18.8	0.5	19.3	85.11	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	19.11	0.5	19.61	91.41	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	16.91	0.5	17.41	55.08	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	17.9	0.5	18.4	69.18	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	17.56	0.5	18.06	63.97	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	17.87	0.5	18.37	68.71	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	16.37	0.5	16.87	48.64	2000	PASS

n41	30	15	518598	18@9	DFT_64QAM	16.47	0.5	16.97	49.77	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	16.29	0.5	16.79	47.75	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	16.57	0.5	17.07	50.93	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	14.35	0.5	14.85	30.55	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	14.43	0.5	14.93	31.12	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	14.26	0.5	14.76	29.92	2000	PASS
n41	30	15	518598	1@36	DFT_256QAM	14.56	0.5	15.06	32.06	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	15.91	0.5	16.41	43.75	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	17.39	0.5	17.89	61.52	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	17.34	0.5	17.84	60.81	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	17.61	0.5	18.11	64.71	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	16.96	0.5	17.46	55.72	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	16.91	0.5	17.41	55.08	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	17.15	0.5	17.65	58.21	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	15.4	0.5	15.9	38.9	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	15.41	0.5	15.91	38.99	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	15.15	0.5	15.65	36.73	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	15.39	0.5	15.89	38.82	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	12.54	0.5	13.04	20.14	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	12.44	0.5	12.94	19.68	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	12.76	0.5	13.26	21.18	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	18.64	0.5	19.14	82.04	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	19.08	0.5	19.58	90.78	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	19.12	0.5	19.62	91.62	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	19.14	0.5	19.64	92.04	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	18.14	0.5	18.64	73.11	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	19.17	0.5	19.67	92.68	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	19.13	0.5	19.63	91.83	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	19.24	0.5	19.74	94.19	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	17.2	0.5	17.7	58.88	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	18.08	0.5	18.58	72.11	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	17.89	0.5	18.39	69.02	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	16.61	0.5	17.11	51.4	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	16.62	0.5	17.12	51.52	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	16.67	0.5	17.17	52.12	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	16.78	0.5	17.28	53.46	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	14.58	0.5	15.08	32.21	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	14.62	0.5	15.12	32.51	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	14.64	0.5	15.14	32.66	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	14.76	0.5	15.26	33.57	2000	PASS

n41	30	15	536496	38@0	CP_QPSK	16.1	0.5	16.6	45.71	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	17.59	0.5	18.09	64.42	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	17.62	0.5	18.12	64.86	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	17.71	0.5	18.21	66.22	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	16.15	0.5	16.65	46.24	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	17.14	0.5	17.64	58.08	2000	PASS
n41	30	15	536496	1@1	CP_16QAM	17.19	0.5	17.69	58.75	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	17.28	0.5	17.78	59.98	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	15.61	0.5	16.11	40.83	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	15.54	0.5	16.04	40.18	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	15.42	0.5	15.92	39.08	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	12.71	0.5	13.21	20.94	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	12.65	0.5	13.15	20.65	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	12.85	0.5	13.35	21.63	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	12.95	0.5	13.45	22.13	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	17.99	0.5	18.49	70.63	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	18.45	0.5	18.95	78.52	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	18.45	0.5	18.95	78.52	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	18.5	0.5	19	79.43	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	17.47	0.5	17.97	62.66	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	18.56	0.5	19.06	80.54	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	16.42	0.5	16.92	49.2	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	17.48	0.5	17.98	62.81	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	17.27	0.5	17.77	59.84	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	17.32	0.5	17.82	60.53	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	16.07	0.5	16.57	45.39	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	13.93	0.5	14.43	27.73	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	13.98	0.5	14.48	28.05	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	14.05	0.5	14.55	28.51	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	15.52	0.5	16.02	39.99	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	16.98	0.5	17.48	55.98	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	16.98	0.5	17.48	55.98	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	17.06	0.5	17.56	57.02	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	16.49	0.5	16.99	50	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS

n41	30	20	501204	1@49	CP_16QAM	16.61	0.5	17.11	51.4	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	14.96	0.5	15.46	35.16	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	14.98	0.5	15.48	35.32	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	14.76	0.5	15.26	33.57	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	14.84	0.5	15.34	34.2	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	12.02	0.5	12.52	17.86	2000	PASS
n41	30	20	501204	25@12	CP_256QAM	12.02	0.5	12.52	17.86	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	12.12	0.5	12.62	18.28	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	12.19	0.5	12.69	18.58	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	18.91	0.5	19.41	87.3	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	18.73	0.5	19.23	83.75	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	19.11	0.5	19.61	91.41	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	17.92	0.5	18.42	69.5	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	18.74	0.5	19.24	83.95	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	19.15	0.5	19.65	92.26	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	16.86	0.5	17.36	54.45	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	17.87	0.5	18.37	68.71	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	17.58	0.5	18.08	64.27	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	17.96	0.5	18.46	70.15	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	16.4	0.5	16.9	48.98	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	16.38	0.5	16.88	48.75	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	16.29	0.5	16.79	47.75	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	16.7	0.5	17.2	52.48	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	14.34	0.5	14.84	30.48	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	14.41	0.5	14.91	30.97	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	14.26	0.5	14.76	29.92	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	14.66	0.5	15.16	32.81	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	15.93	0.5	16.43	43.95	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	17.39	0.5	17.89	61.52	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	17.3	0.5	17.8	60.26	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	17.68	0.5	18.18	65.77	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	15.93	0.5	16.43	43.95	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	17	0.5	17.5	56.23	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	16.87	0.5	17.37	54.58	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	17.3	0.5	17.8	60.26	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	15.39	0.5	15.89	38.82	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	15.48	0.5	15.98	39.63	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	15.06	0.5	15.56	35.97	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	12.48	0.5	12.98	19.86	2000	PASS

n41	30	20	518598	1@1	CP_256QAM	12.44	0.5	12.94	19.68	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	12.88	0.5	13.38	21.78	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	18.71	0.5	19.21	83.37	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	19.14	0.5	19.64	92.04	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	19.26	0.5	19.76	94.62	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	19.21	0.5	19.71	93.54	2000	PASS
n41	30	20	535998	50@0	DFT_QPSK	18.23	0.5	18.73	74.64	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	19.16	0.5	19.66	92.47	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	19.3	0.5	19.8	95.5	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	19.23	0.5	19.73	93.97	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	17.13	0.5	17.63	57.94	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	18.11	0.5	18.61	72.61	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	18.09	0.5	18.59	72.28	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	17.99	0.5	18.49	70.63	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	16.63	0.5	17.13	51.64	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	16.6	0.5	17.1	51.29	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	16.9	0.5	17.4	54.95	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	16.79	0.5	17.29	53.58	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	14.65	0.5	15.15	32.73	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	14.64	0.5	15.14	32.66	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	14.86	0.5	15.36	34.36	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	14.79	0.5	15.29	33.81	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	16.22	0.5	16.72	46.99	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	17.65	0.5	18.15	65.31	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	17.82	0.5	18.32	67.92	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	17.75	0.5	18.25	66.83	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	16.18	0.5	16.68	46.56	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	17.23	0.5	17.73	59.29	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	17.39	0.5	17.89	61.52	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	17.34	0.5	17.84	60.81	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	15.71	0.5	16.21	41.78	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	15.68	0.5	16.18	41.5	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	15.6	0.5	16.1	40.74	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	15.58	0.5	16.08	40.55	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	12.76	0.5	13.26	21.18	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	12.75	0.5	13.25	21.13	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	13.09	0.5	13.59	22.86	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	13	0.5	13.5	22.39	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	18	0.5	18.5	70.79	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	18.5	0.5	19	79.43	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	18.37	0.5	18.87	77.09	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	18.56	0.5	19.06	80.54	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	17.49	0.5	17.99	62.95	2000	PASS

n41	30	30	502200	36@18	DFT_QPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	18.44	0.5	18.94	78.34	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	18.64	0.5	19.14	82.04	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	16.48	0.5	16.98	49.89	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	17.51	0.5	18.01	63.24	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	17.22	0.5	17.72	59.16	2000	PASS
n41	30	30	502200	1@76	DFT_16QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	16.2	0.5	16.7	46.77	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	13.96	0.5	14.46	27.93	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	13.91	0.5	14.41	27.61	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	13.93	0.5	14.43	27.73	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	14.11	0.5	14.61	28.91	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	15.52	0.5	16.02	39.99	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	17.02	0.5	17.52	56.49	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	16.94	0.5	17.44	55.46	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	17.14	0.5	17.64	58.08	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	15.53	0.5	16.03	40.09	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	16.56	0.5	17.06	50.82	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	16.39	0.5	16.89	48.87	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	16.63	0.5	17.13	51.64	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	15.06	0.5	15.56	35.97	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	14.69	0.5	15.19	33.04	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	14.9	0.5	15.4	34.67	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	12.02	0.5	12.52	17.86	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	12.26	0.5	12.76	18.88	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	18.93	0.5	19.43	87.7	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	18.59	0.5	19.09	81.1	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	19.23	0.5	19.73	93.97	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	17.95	0.5	18.45	69.98	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	18.93	0.5	19.43	87.7	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	18.67	0.5	19.17	82.6	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	19.32	0.5	19.82	95.94	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	16.92	0.5	17.42	55.21	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	17.44	0.5	17.94	62.23	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	18.06	0.5	18.56	71.78	2000	PASS

n41	30	30	518598	75@0	DFT_64QAM	16.45	0.5	16.95	49.55	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	16.39	0.5	16.89	48.87	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	16.24	0.5	16.74	47.21	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	16.88	0.5	17.38	54.7	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	14.43	0.5	14.93	31.12	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	14.36	0.5	14.86	30.62	2000	PASS
n41	30	30	518598	1@1	DFT_256QAM	14.15	0.5	14.65	29.17	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	14.81	0.5	15.31	33.96	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	15.95	0.5	16.45	44.16	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	17.47	0.5	17.97	62.66	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	17.23	0.5	17.73	59.29	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	17.81	0.5	18.31	67.76	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	16.99	0.5	17.49	56.1	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	16.71	0.5	17.21	52.6	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	17.27	0.5	17.77	59.84	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	15.43	0.5	15.93	39.17	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	14.93	0.5	15.43	34.91	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	15.56	0.5	16.06	40.36	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	12.45	0.5	12.95	19.72	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	12.26	0.5	12.76	18.88	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	12.9	0.5	13.4	21.88	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	18.93	0.5	19.43	87.7	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	19.4	0.5	19.9	97.72	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	19.32	0.5	19.82	95.94	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	18.39	0.5	18.89	77.45	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	19.42	0.5	19.92	98.17	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	19.47	0.5	19.97	99.31	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	19.41	0.5	19.91	97.95	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	18.45	0.5	18.95	78.52	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	18.24	0.5	18.74	74.82	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	18.15	0.5	18.65	73.28	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	16.89	0.5	17.39	54.83	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	16.9	0.5	17.4	54.95	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	17.11	0.5	17.61	57.68	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	14.9	0.5	15.4	34.67	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	14.86	0.5	15.36	34.36	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	14.96	0.5	15.46	35.16	2000	PASS

n41	30	30	534996	1@76	DFT_256QAM	14.85	0.5	15.35	34.28	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	16.41	0.5	16.91	49.09	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	17.88	0.5	18.38	68.87	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	17.98	0.5	18.48	70.47	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	17.91	0.5	18.41	69.34	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	16.42	0.5	16.92	49.2	2000	PASS
n41	30	30	534996	39@19	CP_16QAM	17.46	0.5	17.96	62.52	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	17.48	0.5	17.98	62.81	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	17.35	0.5	17.85	60.95	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	15.75	0.5	16.25	42.17	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	15.62	0.5	16.12	40.93	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	12.95	0.5	13.45	22.13	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	12.98	0.5	13.48	22.28	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	13.13	0.5	13.63	23.07	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	13.04	0.5	13.54	22.59	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	18	0.5	18.5	70.79	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	18.34	0.5	18.84	76.56	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	18.36	0.5	18.86	76.91	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	17.49	0.5	17.99	62.95	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	18.4	0.5	18.9	77.62	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	18.44	0.5	18.94	78.34	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	16.49	0.5	16.99	50	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	17.48	0.5	17.98	62.81	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	17.18	0.5	17.68	58.61	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	17.21	0.5	17.71	59.02	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	15.93	0.5	16.43	43.95	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	13.96	0.5	14.46	27.93	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	13.99	0.5	14.49	28.12	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	13.91	0.5	14.41	27.61	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	13.9	0.5	14.4	27.54	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	15.49	0.5	15.99	39.72	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	17.07	0.5	17.57	57.15	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	16.92	0.5	17.42	55.21	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	16.94	0.5	17.44	55.46	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	15.51	0.5	16.01	39.9	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS

n41	30	40	503202	1@1	CP_16QAM	16.38	0.5	16.88	48.75	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	16.4	0.5	16.9	48.98	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	15.02	0.5	15.52	35.65	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	15.07	0.5	15.57	36.06	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	14.66	0.5	15.16	32.81	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	14.71	0.5	15.21	33.19	2000	PASS
n41	30	40	503202	106@0	CP_256QAM	11.99	0.5	12.49	17.74	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	12.14	0.5	12.64	18.37	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	12.06	0.5	12.56	18.03	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	12.07	0.5	12.57	18.07	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	19.23	0.5	19.73	93.97	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	17.93	0.5	18.43	69.66	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	18.93	0.5	19.43	87.7	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	19.29	0.5	19.79	95.28	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	16.89	0.5	17.39	54.83	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	17.87	0.5	18.37	68.71	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	17.32	0.5	17.82	60.53	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	18.07	0.5	18.57	71.94	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	16.4	0.5	16.9	48.98	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	16.42	0.5	16.92	49.2	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	16.04	0.5	16.54	45.08	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	16.83	0.5	17.33	54.08	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	14.41	0.5	14.91	30.97	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	14.4	0.5	14.9	30.9	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	14.76	0.5	15.26	33.57	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	15.94	0.5	16.44	44.06	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	17.48	0.5	17.98	62.81	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	17.08	0.5	17.58	57.28	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	17.81	0.5	18.31	67.76	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	16.93	0.5	17.43	55.34	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	17.31	0.5	17.81	60.39	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	15.46	0.5	15.96	39.45	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	15.48	0.5	15.98	39.63	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	14.84	0.5	15.34	34.2	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	15.61	0.5	16.11	40.83	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS

n41	30	40	518598	53@26	CP_256QAM	12.48	0.5	12.98	19.86	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	12.13	0.5	12.63	18.32	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	12.93	0.5	13.43	22.03	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	19.01	0.5	19.51	89.33	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	19.57	0.5	20.07	101.62	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	19.26	0.5	19.76	94.62	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	19.32	0.5	19.82	95.94	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	18.47	0.5	18.97	78.89	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	19.51	0.5	20.01	100.23	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	19.4	0.5	19.9	97.72	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	19.44	0.5	19.94	98.63	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	18.49	0.5	18.99	79.25	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	18.15	0.5	18.65	73.28	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	18.17	0.5	18.67	73.62	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	17	0.5	17.5	56.23	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	17.01	0.5	17.51	56.36	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	16.94	0.5	17.44	55.46	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	17.01	0.5	17.51	56.36	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	15.01	0.5	15.51	35.56	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	14.88	0.5	15.38	34.51	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	14.89	0.5	15.39	34.59	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	16.49	0.5	16.99	50	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	18.04	0.5	18.54	71.45	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	17.9	0.5	18.4	69.18	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	17.96	0.5	18.46	70.15	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	16.52	0.5	17.02	50.35	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	17.53	0.5	18.03	63.53	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	17.45	0.5	17.95	62.37	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	16.11	0.5	16.61	45.81	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	15.66	0.5	16.16	41.3	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	15.73	0.5	16.23	41.98	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	13.01	0.5	13.51	22.44	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	13.1	0.5	13.6	22.91	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	13.06	0.5	13.56	22.7	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	13.11	0.5	13.61	22.96	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	18.04	0.5	18.54	71.45	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	18.61	0.5	19.11	81.47	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	18.29	0.5	18.79	75.68	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	18.33	0.5	18.83	76.38	2000	PASS

n41	30	50	504204	128@0	DFT_QPSK	17.53	0.5	18.03	63.53	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	18.61	0.5	19.11	81.47	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	18.4	0.5	18.9	77.62	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	17.53	0.5	18.03	63.53	2000	PASS
n41	30	50	504204	1@1	DFT_16QAM	17.16	0.5	17.66	58.34	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	17.2	0.5	17.7	58.88	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	16.08	0.5	16.58	45.5	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	15.95	0.5	16.45	44.16	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	14.04	0.5	14.54	28.44	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	14.07	0.5	14.57	28.64	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	13.95	0.5	14.45	27.86	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	13.98	0.5	14.48	28.05	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	15.5	0.5	16	39.81	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	17.1	0.5	17.6	57.54	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	16.89	0.5	17.39	54.83	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	16.89	0.5	17.39	54.83	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	16.59	0.5	17.09	51.17	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	16.4	0.5	16.9	48.98	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	16.46	0.5	16.96	49.66	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	15.04	0.5	15.54	35.81	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	15.08	0.5	15.58	36.14	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	14.66	0.5	15.16	32.81	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	14.68	0.5	15.18	32.96	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	12.09	0.5	12.59	18.16	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	12.08	0.5	12.58	18.11	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	18.44	0.5	18.94	78.34	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	18.97	0.5	19.47	88.51	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	18.26	0.5	18.76	75.16	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	19.21	0.5	19.71	93.54	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	17.96	0.5	18.46	70.15	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	18.98	0.5	19.48	88.72	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	18.34	0.5	18.84	76.56	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	19.26	0.5	19.76	94.62	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	16.96	0.5	17.46	55.72	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	17.89	0.5	18.39	69.02	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	17.16	0.5	17.66	58.34	2000	PASS

n41	30	50	518598	1@131	DFT_16QAM	18.06	0.5	18.56	71.78	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	16.44	0.5	16.94	49.43	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	16.46	0.5	16.96	49.66	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	15.87	0.5	16.37	43.35	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	16.85	0.5	17.35	54.33	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	14.47	0.5	14.97	31.41	2000	PASS
n41	30	50	518598	64@32	DFT_256QAM	14.44	0.5	14.94	31.19	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	13.83	0.5	14.33	27.1	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	14.78	0.5	15.28	33.73	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	15.95	0.5	16.45	44.16	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	17.51	0.5	18.01	63.24	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	16.87	0.5	17.37	54.58	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	17.79	0.5	18.29	67.45	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	15.93	0.5	16.43	43.95	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	16.98	0.5	17.48	55.98	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	16.44	0.5	16.94	49.43	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	17.29	0.5	17.79	60.12	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	15.46	0.5	15.96	39.45	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	15.48	0.5	15.98	39.63	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	14.62	0.5	15.12	32.51	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	12.01	0.5	12.51	17.82	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	12.92	0.5	13.42	21.98	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	19	0.5	19.5	89.13	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	19.59	0.5	20.09	102.09	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	19.36	0.5	19.86	96.83	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	19.29	0.5	19.79	95.28	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	19.58	0.5	20.08	101.86	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	19.44	0.5	19.94	98.63	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	19.39	0.5	19.89	97.5	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	17.52	0.5	18.02	63.39	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	18.5	0.5	19	79.43	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	18.24	0.5	18.74	74.82	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	18.16	0.5	18.66	73.45	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	17.01	0.5	17.51	56.36	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	17.08	0.5	17.58	57.28	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	17.03	0.5	17.53	56.62	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	16.94	0.5	17.44	55.46	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	15.05	0.5	15.55	35.89	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	15.04	0.5	15.54	35.81	2000	PASS

n41	30	50	532998	1@1	DFT_256QAM	14.96	0.5	15.46	35.16	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	14.92	0.5	15.42	34.83	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	16.54	0.5	17.04	50.58	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	18.04	0.5	18.54	71.45	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	17.98	0.5	18.48	70.47	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	17.94	0.5	18.44	69.82	2000	PASS
n41	30	50	532998	133@0	CP_16QAM	16.5	0.5	17	50.12	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	17.55	0.5	18.05	63.83	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	17.5	0.5	18	63.1	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	17.51	0.5	18.01	63.24	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	15.68	0.5	16.18	41.5	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	15.66	0.5	16.16	41.3	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	13.1	0.5	13.6	22.91	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	13.11	0.5	13.61	22.96	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	13.08	0.5	13.58	22.8	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	17.89	0.5	18.39	69.02	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	18.3	0.5	18.8	75.86	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	18.35	0.5	18.85	76.74	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	17.38	0.5	17.88	61.38	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	18.46	0.5	18.96	78.7	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	18.36	0.5	18.86	76.91	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	18.42	0.5	18.92	77.98	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	16.4	0.5	16.9	48.98	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	17.45	0.5	17.95	62.37	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	17.16	0.5	17.66	58.34	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	17.18	0.5	17.68	58.61	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	16	0.5	16.5	44.67	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	15.91	0.5	16.41	43.75	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	13.92	0.5	14.42	27.67	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	13.95	0.5	14.45	27.86	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	13.85	0.5	14.35	27.23	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	13.92	0.5	14.42	27.67	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	15.41	0.5	15.91	38.99	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	16.95	0.5	17.45	55.59	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	16.91	0.5	17.41	55.08	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	16.93	0.5	17.43	55.34	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	15.35	0.5	15.85	38.46	2000	PASS

n41	30	60	505200	81@40	CP_16QAM	16.46	0.5	16.96	49.66	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	16.3	0.5	16.8	47.86	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	16.43	0.5	16.93	49.32	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	14.9	0.5	15.4	34.67	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	14.6	0.5	15.1	32.36	2000	PASS
n41	30	60	505200	1@160	CP_64QAM	14.67	0.5	15.17	32.89	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	12	0.5	12.5	17.78	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	11.99	0.5	12.49	17.74	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	12	0.5	12.5	17.78	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	12.03	0.5	12.53	17.91	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	18.35	0.5	18.85	76.74	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	18.92	0.5	19.42	87.5	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	18.2	0.5	18.7	74.13	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	19.16	0.5	19.66	92.47	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	17.84	0.5	18.34	68.23	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	18.88	0.5	19.38	86.7	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	18.3	0.5	18.8	75.86	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	19.26	0.5	19.76	94.62	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	16.87	0.5	17.37	54.58	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	17.07	0.5	17.57	57.15	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	18.02	0.5	18.52	71.12	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	16.37	0.5	16.87	48.64	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	16.43	0.5	16.93	49.32	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	15.82	0.5	16.32	42.85	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	16.77	0.5	17.27	53.33	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	14.38	0.5	14.88	30.76	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	14.38	0.5	14.88	30.76	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	13.8	0.5	14.3	26.92	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	14.77	0.5	15.27	33.65	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	15.89	0.5	16.39	43.55	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	17.39	0.5	17.89	61.52	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	16.81	0.5	17.31	53.83	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	17.77	0.5	18.27	67.14	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	15.82	0.5	16.32	42.85	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	16.9	0.5	17.4	54.95	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	16.32	0.5	16.82	48.08	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	17.32	0.5	17.82	60.53	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	15.34	0.5	15.84	38.37	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	15.41	0.5	15.91	38.99	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	14.56	0.5	15.06	32.06	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	15.52	0.5	16.02	39.99	2000	PASS

n41	30	60	518598	162@0	CP_256QAM	12.36	0.5	12.86	19.32	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	12.41	0.5	12.91	19.54	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	11.93	0.5	12.43	17.5	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	12.9	0.5	13.4	21.88	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	18.94	0.5	19.44	87.9	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	19.5	0.5	20	100	2000	PASS
n41	30	60	531996	1@1	DFT_BPSK	19.35	0.5	19.85	96.61	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	19.36	0.5	19.86	96.83	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	18.43	0.5	18.93	78.16	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	19.48	0.5	19.98	99.54	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	19.43	0.5	19.93	98.4	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	17.47	0.5	17.97	62.66	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	18.5	0.5	19	79.43	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	18.2	0.5	18.7	74.13	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	18.21	0.5	18.71	74.3	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	16.99	0.5	17.49	56.1	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	16.96	0.5	17.46	55.72	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	16.99	0.5	17.49	56.1	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	14.98	0.5	15.48	35.32	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	14.94	0.5	15.44	34.99	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	14.99	0.5	15.49	35.4	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	16.48	0.5	16.98	49.89	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	17.98	0.5	18.48	70.47	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	17.91	0.5	18.41	69.34	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	17.97	0.5	18.47	70.31	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	16.44	0.5	16.94	49.43	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	17.48	0.5	17.98	62.81	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	17.46	0.5	17.96	62.52	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	15.95	0.5	16.45	44.16	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	15.67	0.5	16.17	41.4	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	15.7	0.5	16.2	41.69	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	13.01	0.5	13.51	22.44	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	13.09	0.5	13.59	22.86	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	13.14	0.5	13.64	23.12	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	18.07	0.5	18.57	71.94	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	18.55	0.5	19.05	80.35	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	18.5	0.5	19	79.43	2000	PASS

n41	30	80	507204	1@215	DFT_BPSK	18.56	0.5	19.06	80.54	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	17.54	0.5	18.04	63.68	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	18.58	0.5	19.08	80.91	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	18.55	0.5	19.05	80.35	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	18.61	0.5	19.11	81.47	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	16.55	0.5	17.05	50.7	2000	PASS
n41	30	80	507204	108@54	DFT_16QAM	17.55	0.5	18.05	63.83	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	17.36	0.5	17.86	61.09	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	16.04	0.5	16.54	45.08	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	16.07	0.5	16.57	45.39	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	16.1	0.5	16.6	45.71	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	16.18	0.5	16.68	46.56	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	14.05	0.5	14.55	28.51	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	14.07	0.5	14.57	28.64	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	14.01	0.5	14.51	28.25	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	14.09	0.5	14.59	28.77	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	15.53	0.5	16.03	40.09	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	17.1	0.5	17.6	57.54	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	17.06	0.5	17.56	57.02	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	17.17	0.5	17.67	58.48	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	15.51	0.5	16.01	39.9	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	16.59	0.5	17.09	51.17	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	16.68	0.5	17.18	52.24	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	15.01	0.5	15.51	35.56	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	15.05	0.5	15.55	35.89	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	14.84	0.5	15.34	34.2	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	14.9	0.5	15.4	34.67	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	12.19	0.5	12.69	18.58	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	12.26	0.5	12.76	18.88	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	18.48	0.5	18.98	79.07	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	18.97	0.5	19.47	88.51	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	18.44	0.5	18.94	78.34	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	19.5	0.5	20	100	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	17.97	0.5	18.47	70.31	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	18.96	0.5	19.46	88.31	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	19.58	0.5	20.08	101.86	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	16.95	0.5	17.45	55.59	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	17.97	0.5	18.47	70.31	2000	PASS

n41	30	80	518598	1@1	DFT_16QAM	17.32	0.5	17.82	60.53	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	18.36	0.5	18.86	76.91	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	16.52	0.5	17.02	50.35	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	17.25	0.5	17.75	59.57	2000	PASS
n41	30	80	518598	216@0	DFT_256QAM	14.5	0.5	15	31.62	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	14.46	0.5	14.96	31.33	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	13.99	0.5	14.49	28.12	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	15.07	0.5	15.57	36.06	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	15.99	0.5	16.49	44.57	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	17.53	0.5	18.03	63.53	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	17.06	0.5	17.56	57.02	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	18.09	0.5	18.59	72.28	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	16.95	0.5	17.45	55.59	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	16.49	0.5	16.99	50	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	17.57	0.5	18.07	64.12	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	15.46	0.5	15.96	39.45	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	14.78	0.5	15.28	33.73	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	15.85	0.5	16.35	43.15	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	12.47	0.5	12.97	19.82	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	12.53	0.5	13.03	20.09	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	13.21	0.5	13.71	23.5	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	19.06	0.5	19.56	90.36	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	19.62	0.5	20.12	102.8	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	19.27	0.5	19.77	94.84	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	18.53	0.5	19.03	79.98	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	19.61	0.5	20.11	102.57	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	19.36	0.5	19.86	96.83	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	19.52	0.5	20.02	100.46	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	17.55	0.5	18.05	63.83	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	18.6	0.5	19.1	81.28	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	18.13	0.5	18.63	72.95	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	18.27	0.5	18.77	75.34	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	17.13	0.5	17.63	57.94	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	16.93	0.5	17.43	55.34	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	17.11	0.5	17.61	57.68	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	15.08	0.5	15.58	36.14	2000	PASS

n41	30	80	529998	108@54	DFT_256QAM	15.13	0.5	15.63	36.56	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	14.81	0.5	15.31	33.96	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	14.95	0.5	15.45	35.08	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	16.55	0.5	17.05	50.7	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	18.1	0.5	18.6	72.44	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	17.87	0.5	18.37	68.71	2000	PASS
n41	30	80	529998	1@215	CP_QPSK	18.06	0.5	18.56	71.78	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	17.58	0.5	18.08	64.27	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	17.35	0.5	17.85	60.95	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	17.52	0.5	18.02	63.39	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	16.1	0.5	16.6	45.71	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	15.62	0.5	16.12	40.93	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	15.77	0.5	16.27	42.36	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	13.06	0.5	13.56	22.7	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	13.17	0.5	13.67	23.28	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	12.93	0.5	13.43	22.03	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	13.15	0.5	13.65	23.17	2000	PASS
n41	30	90	508200	243@0	DFT_BPSK	18.09	0.5	18.59	72.28	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	18.61	0.5	19.11	81.47	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	18.53	0.5	19.03	79.98	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	18.8	0.5	19.3	85.11	2000	PASS
n41	30	90	508200	243@0	DFT_QPSK	17.59	0.5	18.09	64.42	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	18.6	0.5	19.1	81.28	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	18.57	0.5	19.07	80.72	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	18.86	0.5	19.36	86.3	2000	PASS
n41	30	90	508200	243@0	DFT_16QAM	16.61	0.5	17.11	51.4	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	17.61	0.5	18.11	64.71	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	17.38	0.5	17.88	61.38	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	17.65	0.5	18.15	65.31	2000	PASS
n41	30	90	508200	243@0	DFT_64QAM	16.08	0.5	16.58	45.5	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	16.12	0.5	16.62	45.92	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	16.38	0.5	16.88	48.75	2000	PASS
n41	30	90	508200	243@0	DFT_256QAM	14.1	0.5	14.6	28.84	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	14.14	0.5	14.64	29.11	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	14.04	0.5	14.54	28.44	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	14.36	0.5	14.86	30.62	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	15.58	0.5	16.08	40.55	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	17.11	0.5	17.61	57.68	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	17.07	0.5	17.57	57.15	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	17.39	0.5	17.89	61.52	2000	PASS

n41	30	90	508200	245@0	CP_16QAM	15.52	0.5	16.02	39.99	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	16.59	0.5	17.09	51.17	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	16.61	0.5	17.11	51.4	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	16.94	0.5	17.44	55.46	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	15.07	0.5	15.57	36.06	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	15.09	0.5	15.59	36.22	2000	PASS
n41	30	90	508200	1@1	CP_64QAM	14.8	0.5	15.3	33.88	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	15.12	0.5	15.62	36.48	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	12.08	0.5	12.58	18.11	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	12.13	0.5	12.63	18.32	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	12.17	0.5	12.67	18.49	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	12.44	0.5	12.94	19.68	2000	PASS
n41	30	90	518598	243@0	DFT_BPSK	18.48	0.5	18.98	79.07	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	18.99	0.5	19.49	88.92	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	18.43	0.5	18.93	78.16	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	19.57	0.5	20.07	101.62	2000	PASS
n41	30	90	518598	243@0	DFT_QPSK	17.97	0.5	18.47	70.31	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	18.95	0.5	19.45	88.1	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	18.47	0.5	18.97	78.89	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	19.69	0.5	20.19	104.47	2000	PASS
n41	30	90	518598	243@0	DFT_16QAM	16.98	0.5	17.48	55.98	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	17.3	0.5	17.8	60.26	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	18.4	0.5	18.9	77.62	2000	PASS
n41	30	90	518598	243@0	DFT_64QAM	16.47	0.5	16.97	49.77	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	16.48	0.5	16.98	49.89	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	17.24	0.5	17.74	59.43	2000	PASS
n41	30	90	518598	243@0	DFT_256QAM	14.48	0.5	14.98	31.48	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	14.5	0.5	15	31.62	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	13.94	0.5	14.44	27.8	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	15.15	0.5	15.65	36.73	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	15.99	0.5	16.49	44.57	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	17.48	0.5	17.98	62.81	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	17.04	0.5	17.54	56.75	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	18.13	0.5	18.63	72.95	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	16.94	0.5	17.44	55.46	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	17.73	0.5	18.23	66.53	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	15.45	0.5	15.95	39.36	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	14.8	0.5	15.3	33.88	2000	PASS

n41	30	90	518598	1@243	CP_64QAM	15.95	0.5	16.45	44.16	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	12.45	0.5	12.95	19.72	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	12.5	0.5	13	19.95	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	13.28	0.5	13.78	23.88	2000	PASS
n41	30	90	528996	243@0	DFT_BPSK	18.98	0.5	19.48	88.72	2000	PASS
n41	30	90	528996	120@60	DFT_BPSK	19.57	0.5	20.07	101.62	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	19.07	0.5	19.57	90.57	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	19.41	0.5	19.91	97.95	2000	PASS
n41	30	90	528996	243@0	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	19.55	0.5	20.05	101.16	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	19.12	0.5	19.62	91.62	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	90	528996	243@0	DFT_16QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	18.54	0.5	19.04	80.17	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	17.93	0.5	18.43	69.66	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	18.23	0.5	18.73	74.64	2000	PASS
n41	30	90	528996	243@0	DFT_64QAM	16.98	0.5	17.48	55.98	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	17.07	0.5	17.57	57.15	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	16.64	0.5	17.14	51.76	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	17.06	0.5	17.56	57.02	2000	PASS
n41	30	90	528996	243@0	DFT_256QAM	14.98	0.5	15.48	35.32	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	15.07	0.5	15.57	36.06	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	14.56	0.5	15.06	32.06	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	14.95	0.5	15.45	35.08	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	16.47	0.5	16.97	49.77	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	18.05	0.5	18.55	71.61	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	17.67	0.5	18.17	65.61	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	18.02	0.5	18.52	71.12	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	16.45	0.5	16.95	49.55	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	17.53	0.5	18.03	63.53	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	17.15	0.5	17.65	58.21	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	17.61	0.5	18.11	64.71	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	15.4	0.5	15.9	38.9	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	15.83	0.5	16.33	42.95	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	13.08	0.5	13.58	22.8	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	12.74	0.5	13.24	21.09	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	13.23	0.5	13.73	23.6	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	18.1	0.5	18.6	72.44	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	18.6	0.5	19.1	81.28	2000	PASS

n41	30	100	509202	1@1	DFT_BPSK	18.49	0.5	18.99	79.25	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	18.92	0.5	19.42	87.5	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	17.6	0.5	18.1	64.57	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	18.58	0.5	19.08	80.91	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	18.52	0.5	19.02	79.8	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	19.01	0.5	19.51	89.33	2000	PASS
n41	30	100	509202	270@0	DFT_16QAM	16.59	0.5	17.09	51.17	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	17.6	0.5	18.1	64.57	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	17.34	0.5	17.84	60.81	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	16.1	0.5	16.6	45.71	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	16.08	0.5	16.58	45.5	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	16.51	0.5	17.01	50.23	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	14.06	0.5	14.56	28.58	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	14.11	0.5	14.61	28.91	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	14.04	0.5	14.54	28.44	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	14.55	0.5	15.05	31.99	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	15.6	0.5	16.1	40.74	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	17.09	0.5	17.59	57.41	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	17.07	0.5	17.57	57.15	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	17.52	0.5	18.02	63.39	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	15.56	0.5	16.06	40.36	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	16.62	0.5	17.12	51.52	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	17.05	0.5	17.55	56.89	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	15.08	0.5	15.58	36.14	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	15.08	0.5	15.58	36.14	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	14.77	0.5	15.27	33.65	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	15.24	0.5	15.74	37.5	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	12.13	0.5	12.63	18.32	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	12.21	0.5	12.71	18.66	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	12.66	0.5	13.16	20.7	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	18.47	0.5	18.97	78.89	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	18.99	0.5	19.49	88.92	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	18.38	0.5	18.88	77.27	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	19.54	0.5	20.04	100.93	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	17.93	0.5	18.43	69.66	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	18.98	0.5	19.48	88.72	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	18.41	0.5	18.91	77.8	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	19.58	0.5	20.08	101.86	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	16.95	0.5	17.45	55.59	2000	PASS

n41	30	100	518598	135@67	DFT_16QAM	17.98	0.5	18.48	70.47	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	17.24	0.5	17.74	59.43	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	18.36	0.5	18.86	76.91	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	16.48	0.5	16.98	49.89	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	16.46	0.5	16.96	49.66	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	100	518598	1@271	DFT_64QAM	17.13	0.5	17.63	57.94	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	14.45	0.5	14.95	31.26	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	14.5	0.5	15	31.62	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	15.13	0.5	15.63	36.56	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	15.98	0.5	16.48	44.46	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	17.47	0.5	17.97	62.66	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	16.97	0.5	17.47	55.85	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	18.1	0.5	18.6	72.44	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	16.95	0.5	17.45	55.59	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	16.48	0.5	16.98	49.89	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	17.68	0.5	18.18	65.77	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	15.44	0.5	15.94	39.26	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	14.72	0.5	15.22	33.27	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	15.86	0.5	16.36	43.25	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	12.47	0.5	12.97	19.82	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	12.51	0.5	13.01	20	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	12.06	0.5	12.56	18.03	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	13.29	0.5	13.79	23.93	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	18.92	0.5	19.42	87.5	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	19.52	0.5	20.02	100.46	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	18.76	0.5	19.26	84.33	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	19.37	0.5	19.87	97.05	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	18.42	0.5	18.92	77.98	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	19.53	0.5	20.03	100.69	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	18.88	0.5	19.38	86.7	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	19.45	0.5	19.95	98.86	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	17.44	0.5	17.94	62.23	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	18.52	0.5	19.02	79.8	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	17.66	0.5	18.16	65.46	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	18.24	0.5	18.74	74.82	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	16.92	0.5	17.42	55.21	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	16.34	0.5	16.84	48.31	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	17.02	0.5	17.52	56.49	2000	PASS

n41	30	100	528000	270@0	DFT_256QAM	14.91	0.5	15.41	34.75	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	15.05	0.5	15.55	35.89	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	14.31	0.5	14.81	30.27	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	14.96	0.5	15.46	35.16	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	16.45	0.5	16.95	49.55	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	18.04	0.5	18.54	71.45	2000	PASS
n41	30	100	528000	1@1	CP_QPSK	17.41	0.5	17.91	61.8	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	18	0.5	18.5	70.79	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	16.42	0.5	16.92	49.2	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	16.93	0.5	17.43	55.34	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	17.54	0.5	18.04	63.68	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	15.17	0.5	15.67	36.9	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	15.78	0.5	16.28	42.46	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	12.92	0.5	13.42	21.98	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	13	0.5	13.5	22.39	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	12.47	0.5	12.97	19.82	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	13.16	0.5	13.66	23.23	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
DC_5A_n41A	30	10	500202	24@0	DFT_BPSK	17.94	0.5	18.44	69.82	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_BPSK	18.42	0.5	18.92	77.98	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_BPSK	18.43	0.5	18.93	78.16	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_BPSK	18.32	0.5	18.82	76.21	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_QPSK	17.43	0.5	17.93	62.09	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_QPSK	18.45	0.5	18.95	78.52	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_16QAM	16.53	0.5	17.03	50.47	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_16QAM	17.52	0.5	18.02	63.39	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_16QAM	17.38	0.5	17.88	61.38	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_16QAM	17.27	0.5	17.77	59.84	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_64QAM	16.06	0.5	16.56	45.29	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_64QAM	16.02	0.5	16.52	44.87	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_64QAM	15.96	0.5	16.46	44.26	2000	PASS
DC_5A_n41A	30	10	500202	1@22	DFT_64QAM	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	10	500202	24@0	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
DC_5A_n41A	30	10	500202	12@6	DFT_256QAM	14.09	0.5	14.59	28.77	2000	PASS
DC_5A_n41A	30	10	500202	1@1	DFT_256QAM	13.92	0.5	14.42	27.67	2000	PASS

DC_5A_n41A	30	10	500202	1@22	DFT_256QAM	13.88	0.5	14.38	27.42	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_QPSK	15.49	0.5	15.99	39.72	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_QPSK	17.2	0.5	17.7	58.88	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_QPSK	17.1	0.5	17.6	57.54	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_QPSK	16.95	0.5	17.45	55.59	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_16QAM	15.42	0.5	15.92	39.08	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_16QAM	16.7	0.5	17.2	52.48	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_16QAM	16.61	0.5	17.11	51.4	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_64QAM	14.96	0.5	15.46	35.16	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_64QAM	15.01	0.5	15.51	35.56	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_64QAM	14.79	0.5	15.29	33.81	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_64QAM	14.7	0.5	15.2	33.11	2000	PASS
DC_5A_n41A	30	10	500202	24@0	CP_256QAM	12.02	0.5	12.52	17.86	2000	PASS
DC_5A_n41A	30	10	500202	12@6	CP_256QAM	11.93	0.5	12.43	17.5	2000	PASS
DC_5A_n41A	30	10	500202	1@1	CP_256QAM	12.16	0.5	12.66	18.45	2000	PASS
DC_5A_n41A	30	10	500202	1@22	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_BPSK	18.38	0.5	18.88	77.27	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_BPSK	18.85	0.5	19.35	86.1	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_BPSK	18.78	0.5	19.28	84.72	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_BPSK	18.96	0.5	19.46	88.31	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_QPSK	17.86	0.5	18.36	68.55	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_QPSK	18.9	0.5	19.4	87.1	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_QPSK	18.87	0.5	19.37	86.5	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_QPSK	19.04	0.5	19.54	89.95	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_16QAM	17	0.5	17.5	56.23	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_16QAM	17.89	0.5	18.39	69.02	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_16QAM	17.65	0.5	18.15	65.31	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_16QAM	17.83	0.5	18.33	68.08	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_64QAM	16.45	0.5	16.95	49.55	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_64QAM	16.52	0.5	17.02	50.35	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_64QAM	16.38	0.5	16.88	48.75	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_64QAM	16.56	0.5	17.06	50.82	2000	PASS
DC_5A_n41A	30	10	518598	24@0	DFT_256QAM	14.36	0.5	14.86	30.62	2000	PASS
DC_5A_n41A	30	10	518598	12@6	DFT_256QAM	14.51	0.5	15.01	31.7	2000	PASS
DC_5A_n41A	30	10	518598	1@1	DFT_256QAM	14.28	0.5	14.78	30.06	2000	PASS
DC_5A_n41A	30	10	518598	1@22	DFT_256QAM	14.45	0.5	14.95	31.26	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_QPSK	15.9	0.5	16.4	43.65	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_QPSK	17.29	0.5	17.79	60.12	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_QPSK	17.43	0.5	17.93	62.09	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_QPSK	17.58	0.5	18.08	64.27	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_16QAM	15.79	0.5	16.29	42.56	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_16QAM	17.11	0.5	17.61	57.68	2000	PASS

DC_5A_n41A	30	10	518598	1@1	CP_16QAM	17.07	0.5	17.57	57.15	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_16QAM	17.16	0.5	17.66	58.34	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_64QAM	15.45	0.5	15.95	39.36	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_64QAM	15.49	0.5	15.99	39.72	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_64QAM	15.17	0.5	15.67	36.9	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_64QAM	15.36	0.5	15.86	38.55	2000	PASS
DC_5A_n41A	30	10	518598	24@0	CP_256QAM	12.4	0.5	12.9	19.5	2000	PASS
DC_5A_n41A	30	10	518598	12@6	CP_256QAM	12.47	0.5	12.97	19.82	2000	PASS
DC_5A_n41A	30	10	518598	1@1	CP_256QAM	12.55	0.5	13.05	20.18	2000	PASS
DC_5A_n41A	30	10	518598	1@22	CP_256QAM	12.72	0.5	13.22	20.99	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_BPSK	18.65	0.5	19.15	82.22	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_BPSK	19.12	0.5	19.62	91.62	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_BPSK	19.08	0.5	19.58	90.78	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_BPSK	19.16	0.5	19.66	92.47	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_QPSK	18.1	0.5	18.6	72.44	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_QPSK	19.17	0.5	19.67	92.68	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_QPSK	19.12	0.5	19.62	91.62	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_QPSK	19.25	0.5	19.75	94.41	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_16QAM	17.2	0.5	17.7	58.88	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_16QAM	18.18	0.5	18.68	73.79	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_16QAM	17.93	0.5	18.43	69.66	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_16QAM	18.07	0.5	18.57	71.94	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_64QAM	16.74	0.5	17.24	52.97	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_64QAM	16.71	0.5	17.21	52.6	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_64QAM	16.54	0.5	17.04	50.58	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_64QAM	16.77	0.5	17.27	53.33	2000	PASS
DC_5A_n41A	30	10	537000	24@0	DFT_256QAM	14.66	0.5	15.16	32.81	2000	PASS
DC_5A_n41A	30	10	537000	12@6	DFT_256QAM	14.94	0.5	15.44	34.99	2000	PASS
DC_5A_n41A	30	10	537000	1@1	DFT_256QAM	14.59	0.5	15.09	32.28	2000	PASS
DC_5A_n41A	30	10	537000	1@22	DFT_256QAM	14.71	0.5	15.21	33.19	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_QPSK	16.11	0.5	16.61	45.81	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_QPSK	17.52	0.5	18.02	63.39	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_QPSK	17.77	0.5	18.27	67.14	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_QPSK	17.84	0.5	18.34	68.23	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_16QAM	16.03	0.5	16.53	44.98	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_16QAM	17.35	0.5	17.85	60.95	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_16QAM	17.24	0.5	17.74	59.43	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_16QAM	17.37	0.5	17.87	61.24	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_64QAM	15.73	0.5	16.23	41.98	2000	PASS
DC_5A_n41A	30	10	537000	12@6	CP_64QAM	15.3	0.5	15.8	38.02	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_64QAM	15.4	0.5	15.9	38.9	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_64QAM	15.55	0.5	16.05	40.27	2000	PASS
DC_5A_n41A	30	10	537000	24@0	CP_256QAM	12.66	0.5	13.16	20.7	2000	PASS

DC_5A_n41A	30	10	537000	12@6	CP_256QAM	12.78	0.5	13.28	21.28	2000	PASS
DC_5A_n41A	30	10	537000	1@1	CP_256QAM	12.82	0.5	13.32	21.48	2000	PASS
DC_5A_n41A	30	10	537000	1@22	CP_256QAM	12.98	0.5	13.48	22.28	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_BPSK	18.01	0.5	18.51	70.96	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_BPSK	18.54	0.5	19.04	80.17	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_BPSK	18.47	0.5	18.97	78.89	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_BPSK	18.44	0.5	18.94	78.34	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_QPSK	17.51	0.5	18.01	63.24	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_QPSK	18.54	0.5	19.04	80.17	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_QPSK	18.53	0.5	19.03	79.98	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_QPSK	18.49	0.5	18.99	79.25	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_16QAM	16.56	0.5	17.06	50.82	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_16QAM	17.46	0.5	17.96	62.52	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_16QAM	17.32	0.5	17.82	60.53	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_16QAM	17.26	0.5	17.76	59.7	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_64QAM	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_64QAM	16.05	0.5	16.55	45.19	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_64QAM	15.97	0.5	16.47	44.36	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_64QAM	15.96	0.5	16.46	44.26	2000	PASS
DC_5A_n41A	30	15	500700	36@0	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
DC_5A_n41A	30	15	500700	18@9	DFT_256QAM	14	0.5	14.5	28.18	2000	PASS
DC_5A_n41A	30	15	500700	1@1	DFT_256QAM	14.07	0.5	14.57	28.64	2000	PASS
DC_5A_n41A	30	15	500700	1@36	DFT_256QAM	13.98	0.5	14.48	28.05	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_QPSK	15.5	0.5	16	39.81	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_QPSK	17.02	0.5	17.52	56.49	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_QPSK	17.11	0.5	17.61	57.68	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_QPSK	17.07	0.5	17.57	57.15	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_16QAM	15.56	0.5	16.06	40.36	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_16QAM	16.54	0.5	17.04	50.58	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_16QAM	16.43	0.5	16.93	49.32	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_16QAM	16.4	0.5	16.9	48.98	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_64QAM	14.99	0.5	15.49	35.4	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_64QAM	15.01	0.5	15.51	35.56	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_64QAM	14.81	0.5	15.31	33.96	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_64QAM	14.76	0.5	15.26	33.57	2000	PASS
DC_5A_n41A	30	15	500700	38@0	CP_256QAM	12.09	0.5	12.59	18.16	2000	PASS
DC_5A_n41A	30	15	500700	19@9	CP_256QAM	12.12	0.5	12.62	18.28	2000	PASS
DC_5A_n41A	30	15	500700	1@1	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
DC_5A_n41A	30	15	500700	1@36	CP_256QAM	12.16	0.5	12.66	18.45	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_BPSK	18.42	0.5	18.92	77.98	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_BPSK	18.95	0.5	19.45	88.1	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_BPSK	18.73	0.5	19.23	83.75	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_BPSK	19.02	0.5	19.52	89.54	2000	PASS

DC_5A_n41A	30	15	518598	36@0	DFT_QPSK	17.93	0.5	18.43	69.66	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_QPSK	18.95	0.5	19.45	88.1	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_QPSK	18.79	0.5	19.29	84.92	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_QPSK	19.09	0.5	19.59	90.99	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_16QAM	16.95	0.5	17.45	55.59	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_16QAM	17.89	0.5	18.39	69.02	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_16QAM	17.67	0.5	18.17	65.61	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_16QAM	17.92	0.5	18.42	69.5	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_64QAM	16.39	0.5	16.89	48.87	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_64QAM	16.47	0.5	16.97	49.77	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_64QAM	16.4	0.5	16.9	48.98	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_64QAM	16.58	0.5	17.08	51.05	2000	PASS
DC_5A_n41A	30	15	518598	36@0	DFT_256QAM	14.32	0.5	14.82	30.34	2000	PASS
DC_5A_n41A	30	15	518598	18@9	DFT_256QAM	14.46	0.5	14.96	31.33	2000	PASS
DC_5A_n41A	30	15	518598	1@1	DFT_256QAM	14.31	0.5	14.81	30.27	2000	PASS
DC_5A_n41A	30	15	518598	1@36	DFT_256QAM	14.53	0.5	15.03	31.84	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_QPSK	15.92	0.5	16.42	43.85	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_QPSK	17.41	0.5	17.91	61.8	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_QPSK	17.44	0.5	17.94	62.23	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_QPSK	17.7	0.5	18.2	66.07	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_16QAM	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_16QAM	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_16QAM	16.83	0.5	17.33	54.08	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_16QAM	16.97	0.5	17.47	55.85	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_64QAM	15.42	0.5	15.92	39.08	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_64QAM	15.42	0.5	15.92	39.08	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_64QAM	15.14	0.5	15.64	36.64	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_64QAM	15.33	0.5	15.83	38.28	2000	PASS
DC_5A_n41A	30	15	518598	38@0	CP_256QAM	12.48	0.5	12.98	19.86	2000	PASS
DC_5A_n41A	30	15	518598	19@9	CP_256QAM	12.51	0.5	13.01	20	2000	PASS
DC_5A_n41A	30	15	518598	1@1	CP_256QAM	12.5	0.5	13	19.95	2000	PASS
DC_5A_n41A	30	15	518598	1@36	CP_256QAM	12.78	0.5	13.28	21.28	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_BPSK	18.65	0.5	19.15	82.22	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_BPSK	19.08	0.5	19.58	90.78	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_BPSK	19.12	0.5	19.62	91.62	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_BPSK	19.16	0.5	19.66	92.47	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_QPSK	18.14	0.5	18.64	73.11	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_QPSK	19.14	0.5	19.64	92.04	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_QPSK	19.16	0.5	19.66	92.47	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_QPSK	19.23	0.5	19.73	93.97	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_16QAM	17.18	0.5	17.68	58.61	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_16QAM	18.06	0.5	18.56	71.78	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_16QAM	17.97	0.5	18.47	70.31	2000	PASS

DC_5A_n41A	30	15	536496	1@36	DFT_16QAM	18.05	0.5	18.55	71.61	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_64QAM	16.63	0.5	17.13	51.64	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_64QAM	16.64	0.5	17.14	51.76	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_64QAM	16.77	0.5	17.27	53.33	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_64QAM	16.74	0.5	17.24	52.97	2000	PASS
DC_5A_n41A	30	15	536496	36@0	DFT_256QAM	14.59	0.5	15.09	32.28	2000	PASS
DC_5A_n41A	30	15	536496	18@9	DFT_256QAM	14.59	0.5	15.09	32.28	2000	PASS
DC_5A_n41A	30	15	536496	1@1	DFT_256QAM	14.64	0.5	15.14	32.66	2000	PASS
DC_5A_n41A	30	15	536496	1@36	DFT_256QAM	14.77	0.5	15.27	33.65	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_QPSK	16.16	0.5	16.66	46.34	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_QPSK	17.62	0.5	18.12	64.86	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_QPSK	17.75	0.5	18.25	66.83	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_QPSK	17.82	0.5	18.32	67.92	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_16QAM	16.17	0.5	16.67	46.45	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_16QAM	17.17	0.5	17.67	58.48	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_16QAM	17.02	0.5	17.52	56.49	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_16QAM	17.18	0.5	17.68	58.61	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_64QAM	15.64	0.5	16.14	41.11	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_64QAM	15.56	0.5	16.06	40.36	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_64QAM	15.41	0.5	15.91	38.99	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
DC_5A_n41A	30	15	536496	38@0	CP_256QAM	12.75	0.5	13.25	21.13	2000	PASS
DC_5A_n41A	30	15	536496	19@9	CP_256QAM	12.8	0.5	13.3	21.38	2000	PASS
DC_5A_n41A	30	15	536496	1@1	CP_256QAM	12.9	0.5	13.4	21.88	2000	PASS
DC_5A_n41A	30	15	536496	1@36	CP_256QAM	12.96	0.5	13.46	22.18	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_BPSK	18.03	0.5	18.53	71.29	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_BPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_BPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_QPSK	17.52	0.5	18.02	63.39	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_QPSK	18.51	0.5	19.01	79.62	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_QPSK	18.58	0.5	19.08	80.91	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_16QAM	16.47	0.5	16.97	49.77	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_16QAM	17.46	0.5	17.96	62.52	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_16QAM	17.28	0.5	17.78	59.98	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_16QAM	17.41	0.5	17.91	61.8	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_64QAM	15.93	0.5	16.43	43.95	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_64QAM	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	20	501204	1@1	DFT_64QAM	16.07	0.5	16.57	45.39	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_64QAM	16.1	0.5	16.6	45.71	2000	PASS
DC_5A_n41A	30	20	501204	50@0	DFT_256QAM	13.99	0.5	14.49	28.12	2000	PASS
DC_5A_n41A	30	20	501204	25@12	DFT_256QAM	13.93	0.5	14.43	27.73	2000	PASS

DC_5A_n41A	30	20	501204	1@1	DFT_256QAM	14.03	0.5	14.53	28.38	2000	PASS
DC_5A_n41A	30	20	501204	1@49	DFT_256QAM	14.03	0.5	14.53	28.38	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_QPSK	15.55	0.5	16.05	40.27	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_QPSK	17	0.5	17.5	56.23	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_QPSK	17.09	0.5	17.59	57.41	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_QPSK	17.14	0.5	17.64	58.08	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_16QAM	15.53	0.5	16.03	40.09	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_16QAM	16.54	0.5	17.04	50.58	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_16QAM	16.45	0.5	16.95	49.55	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_16QAM	16.49	0.5	16.99	50	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_64QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_64QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_64QAM	14.78	0.5	15.28	33.73	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_64QAM	14.3	0.5	14.8	30.2	2000	PASS
DC_5A_n41A	30	20	501204	51@0	CP_256QAM	12.04	0.5	12.54	17.95	2000	PASS
DC_5A_n41A	30	20	501204	25@12	CP_256QAM	12.08	0.5	12.58	18.11	2000	PASS
DC_5A_n41A	30	20	501204	1@1	CP_256QAM	12.12	0.5	12.62	18.28	2000	PASS
DC_5A_n41A	30	20	501204	1@49	CP_256QAM	12.19	0.5	12.69	18.58	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_BPSK	18.47	0.5	18.97	78.89	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_BPSK	18.96	0.5	19.46	88.31	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_BPSK	18.75	0.5	19.25	84.14	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_BPSK	19.11	0.5	19.61	91.41	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_QPSK	17.92	0.5	18.42	69.5	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_QPSK	18.96	0.5	19.46	88.31	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_QPSK	18.8	0.5	19.3	85.11	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_QPSK	19.18	0.5	19.68	92.9	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_16QAM	16.87	0.5	17.37	54.58	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_16QAM	17.9	0.5	18.4	69.18	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_16QAM	17.57	0.5	18.07	64.12	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_64QAM	16.37	0.5	16.87	48.64	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_64QAM	16.43	0.5	16.93	49.32	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_64QAM	16.39	0.5	16.89	48.87	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_64QAM	16.69	0.5	17.19	52.36	2000	PASS
DC_5A_n41A	30	20	518598	50@0	DFT_256QAM	14.38	0.5	14.88	30.76	2000	PASS
DC_5A_n41A	30	20	518598	25@12	DFT_256QAM	14.44	0.5	14.94	31.19	2000	PASS
DC_5A_n41A	30	20	518598	1@1	DFT_256QAM	14.24	0.5	14.74	29.79	2000	PASS
DC_5A_n41A	30	20	518598	1@49	DFT_256QAM	14.67	0.5	15.17	32.89	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_QPSK	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_QPSK	17.45	0.5	17.95	62.37	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_QPSK	17.41	0.5	17.91	61.8	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_QPSK	17.75	0.5	18.25	66.83	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_16QAM	15.94	0.5	16.44	44.06	2000	PASS

DC_5A_n41A	30	20	518598	25@12	CP_16QAM	17.03	0.5	17.53	56.62	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_16QAM	16.72	0.5	17.22	52.72	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_16QAM	17.09	0.5	17.59	57.41	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_64QAM	15.43	0.5	15.93	39.17	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_64QAM	15.05	0.5	15.55	35.89	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_64QAM	15.46	0.5	15.96	39.45	2000	PASS
DC_5A_n41A	30	20	518598	51@0	CP_256QAM	12.5	0.5	13	19.95	2000	PASS
DC_5A_n41A	30	20	518598	25@12	CP_256QAM	12.47	0.5	12.97	19.82	2000	PASS
DC_5A_n41A	30	20	518598	1@1	CP_256QAM	12.46	0.5	12.96	19.77	2000	PASS
DC_5A_n41A	30	20	518598	1@49	CP_256QAM	12.86	0.5	13.36	21.68	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_BPSK	18.71	0.5	19.21	83.37	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_BPSK	19.13	0.5	19.63	91.83	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_BPSK	19.26	0.5	19.76	94.62	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_BPSK	19.18	0.5	19.68	92.9	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_QPSK	18.22	0.5	18.72	74.47	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_QPSK	19.2	0.5	19.7	93.33	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_QPSK	19.32	0.5	19.82	95.94	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_QPSK	19.24	0.5	19.74	94.19	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_16QAM	17.16	0.5	17.66	58.34	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_16QAM	18.1	0.5	18.6	72.44	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_16QAM	18.16	0.5	18.66	73.45	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_16QAM	18.11	0.5	18.61	72.61	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_64QAM	16.64	0.5	17.14	51.76	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_64QAM	16.64	0.5	17.14	51.76	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_64QAM	16.92	0.5	17.42	55.21	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_64QAM	16.87	0.5	17.37	54.58	2000	PASS
DC_5A_n41A	30	20	535998	50@0	DFT_256QAM	14.68	0.5	15.18	32.96	2000	PASS
DC_5A_n41A	30	20	535998	25@12	DFT_256QAM	14.64	0.5	15.14	32.66	2000	PASS
DC_5A_n41A	30	20	535998	1@1	DFT_256QAM	14.87	0.5	15.37	34.43	2000	PASS
DC_5A_n41A	30	20	535998	1@49	DFT_256QAM	14.81	0.5	15.31	33.96	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_QPSK	16.27	0.5	16.77	47.53	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_QPSK	17.65	0.5	18.15	65.31	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_QPSK	17.91	0.5	18.41	69.34	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_QPSK	17.87	0.5	18.37	68.71	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_16QAM	16.17	0.5	16.67	46.45	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_16QAM	17.22	0.5	17.72	59.16	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_16QAM	17.24	0.5	17.74	59.43	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_16QAM	17.24	0.5	17.74	59.43	2000	PASS
DC_5A_n41A	30	20	535998	51@0	CP_64QAM	15.72	0.5	16.22	41.88	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_64QAM	15.71	0.5	16.21	41.78	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_64QAM	15.61	0.5	16.11	40.83	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_64QAM	15.52	0.5	16.02	39.99	2000	PASS

DC_5A_n41A	30	20	535998	51@0	CP_256QAM	12.77	0.5	13.27	21.23	2000	PASS
DC_5A_n41A	30	20	535998	25@12	CP_256QAM	12.73	0.5	13.23	21.04	2000	PASS
DC_5A_n41A	30	20	535998	1@1	CP_256QAM	13.06	0.5	13.56	22.7	2000	PASS
DC_5A_n41A	30	20	535998	1@49	CP_256QAM	13	0.5	13.5	22.39	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_BPSK	18.06	0.5	18.56	71.78	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_BPSK	18.52	0.5	19.02	79.8	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_BPSK	18.41	0.5	18.91	77.8	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_BPSK	18.59	0.5	19.09	81.1	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_QPSK	17.54	0.5	18.04	63.68	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_QPSK	18.52	0.5	19.02	79.8	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_QPSK	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_QPSK	18.67	0.5	19.17	82.6	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_16QAM	16.57	0.5	17.07	50.93	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_16QAM	17.56	0.5	18.06	63.97	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_16QAM	17.35	0.5	17.85	60.95	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_16QAM	17.45	0.5	17.95	62.37	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_64QAM	16.09	0.5	16.59	45.6	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_64QAM	15.92	0.5	16.42	43.85	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_64QAM	16.15	0.5	16.65	46.24	2000	PASS
DC_5A_n41A	30	30	502200	75@0	DFT_256QAM	14.06	0.5	14.56	28.58	2000	PASS
DC_5A_n41A	30	30	502200	36@18	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
DC_5A_n41A	30	30	502200	1@1	DFT_256QAM	14.01	0.5	14.51	28.25	2000	PASS
DC_5A_n41A	30	30	502200	1@76	DFT_256QAM	14.2	0.5	14.7	29.51	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_QPSK	15.55	0.5	16.05	40.27	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_QPSK	17.08	0.5	17.58	57.28	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_QPSK	17.07	0.5	17.57	57.15	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_QPSK	17.29	0.5	17.79	60.12	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_16QAM	15.58	0.5	16.08	40.55	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_16QAM	16.62	0.5	17.12	51.52	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_16QAM	16.33	0.5	16.83	48.19	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_16QAM	16.52	0.5	17.02	50.35	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_64QAM	15.1	0.5	15.6	36.31	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_64QAM	15.07	0.5	15.57	36.06	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_64QAM	14.72	0.5	15.22	33.27	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_64QAM	14.9	0.5	15.4	34.67	2000	PASS
DC_5A_n41A	30	30	502200	78@0	CP_256QAM	12.07	0.5	12.57	18.07	2000	PASS
DC_5A_n41A	30	30	502200	39@19	CP_256QAM	12.06	0.5	12.56	18.03	2000	PASS
DC_5A_n41A	30	30	502200	1@1	CP_256QAM	12.07	0.5	12.57	18.07	2000	PASS
DC_5A_n41A	30	30	502200	1@76	CP_256QAM	12.26	0.5	12.76	18.88	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_BPSK	18.93	0.5	19.43	87.7	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_BPSK	18.61	0.5	19.11	81.47	2000	PASS

DC_5A_n41A	30	30	518598	1@76	DFT_BPSK	19.24	0.5	19.74	94.19	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_QPSK	17.99	0.5	18.49	70.63	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_QPSK	18.98	0.5	19.48	88.72	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_QPSK	18.75	0.5	19.25	84.14	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_QPSK	19.34	0.5	19.84	96.38	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_16QAM	16.99	0.5	17.49	56.1	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_16QAM	17.52	0.5	18.02	63.39	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_16QAM	18.16	0.5	18.66	73.45	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_64QAM	16.49	0.5	16.99	50	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_64QAM	16.48	0.5	16.98	49.89	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_64QAM	16.17	0.5	16.67	46.45	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_64QAM	16.77	0.5	17.27	53.33	2000	PASS
DC_5A_n41A	30	30	518598	75@0	DFT_256QAM	14.49	0.5	14.99	31.55	2000	PASS
DC_5A_n41A	30	30	518598	36@18	DFT_256QAM	14.42	0.5	14.92	31.05	2000	PASS
DC_5A_n41A	30	30	518598	1@1	DFT_256QAM	14.22	0.5	14.72	29.65	2000	PASS
DC_5A_n41A	30	30	518598	1@76	DFT_256QAM	14.83	0.5	15.33	34.12	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_QPSK	16.02	0.5	16.52	44.87	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_QPSK	17.49	0.5	17.99	62.95	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_QPSK	17.34	0.5	17.84	60.81	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_QPSK	17.89	0.5	18.39	69.02	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_16QAM	16.02	0.5	16.52	44.87	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_16QAM	17.07	0.5	17.57	57.15	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_16QAM	16.61	0.5	17.11	51.4	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_16QAM	17.15	0.5	17.65	58.21	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_64QAM	15.52	0.5	16.02	39.99	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_64QAM	15.01	0.5	15.51	35.56	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_64QAM	15.58	0.5	16.08	40.55	2000	PASS
DC_5A_n41A	30	30	518598	78@0	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	30	518598	39@19	CP_256QAM	12.52	0.5	13.02	20.04	2000	PASS
DC_5A_n41A	30	30	518598	1@1	CP_256QAM	12.32	0.5	12.82	19.14	2000	PASS
DC_5A_n41A	30	30	518598	1@76	CP_256QAM	12.85	0.5	13.35	21.63	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_BPSK	18.92	0.5	19.42	87.5	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_BPSK	19.42	0.5	19.92	98.17	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_BPSK	19.38	0.5	19.88	97.27	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_BPSK	19.28	0.5	19.78	95.06	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_QPSK	18.39	0.5	18.89	77.45	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_QPSK	19.4	0.5	19.9	97.72	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_QPSK	19.49	0.5	19.99	99.77	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_QPSK	19.38	0.5	19.88	97.27	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_16QAM	17.39	0.5	17.89	61.52	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_16QAM	18.44	0.5	18.94	78.34	2000	PASS

DC_5A_n41A	30	30	534996	1@1	DFT_16QAM	18.3	0.5	18.8	75.86	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_16QAM	18.17	0.5	18.67	73.62	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_64QAM	16.91	0.5	17.41	55.08	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_64QAM	16.93	0.5	17.43	55.34	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_64QAM	16.94	0.5	17.44	55.46	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_64QAM	16.84	0.5	17.34	54.2	2000	PASS
DC_5A_n41A	30	30	534996	75@0	DFT_256QAM	14.92	0.5	15.42	34.83	2000	PASS
DC_5A_n41A	30	30	534996	36@18	DFT_256QAM	14.86	0.5	15.36	34.36	2000	PASS
DC_5A_n41A	30	30	534996	1@1	DFT_256QAM	14.99	0.5	15.49	35.4	2000	PASS
DC_5A_n41A	30	30	534996	1@76	DFT_256QAM	14.89	0.5	15.39	34.59	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_QPSK	16.4	0.5	16.9	48.98	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_QPSK	17.87	0.5	18.37	68.71	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_QPSK	18.06	0.5	18.56	71.78	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_QPSK	17.97	0.5	18.47	70.31	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_16QAM	16.41	0.5	16.91	49.09	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_16QAM	17.45	0.5	17.95	62.37	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_16QAM	17.32	0.5	17.82	60.53	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_16QAM	17.22	0.5	17.72	59.16	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_64QAM	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_64QAM	15.93	0.5	16.43	43.95	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_64QAM	15.73	0.5	16.23	41.98	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_64QAM	15.64	0.5	16.14	41.11	2000	PASS
DC_5A_n41A	30	30	534996	78@0	CP_256QAM	12.94	0.5	13.44	22.08	2000	PASS
DC_5A_n41A	30	30	534996	39@19	CP_256QAM	12.97	0.5	13.47	22.23	2000	PASS
DC_5A_n41A	30	30	534996	1@1	CP_256QAM	13.09	0.5	13.59	22.86	2000	PASS
DC_5A_n41A	30	30	534996	1@76	CP_256QAM	12.98	0.5	13.48	22.28	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_BPSK	18.04	0.5	18.54	71.45	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_BPSK	18.57	0.5	19.07	80.72	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_BPSK	18.4	0.5	18.9	77.62	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_BPSK	18.37	0.5	18.87	77.09	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_QPSK	17.55	0.5	18.05	63.83	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_QPSK	18.56	0.5	19.06	80.54	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_QPSK	18.47	0.5	18.97	78.89	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_16QAM	16.52	0.5	17.02	50.35	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_16QAM	17.54	0.5	18.04	63.68	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_16QAM	17.28	0.5	17.78	59.98	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_16QAM	17.27	0.5	17.77	59.84	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_64QAM	16.01	0.5	16.51	44.77	2000	PASS
DC_5A_n41A	30	40	503202	50@25	DFT_64QAM	16.05	0.5	16.55	45.19	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_64QAM	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_64QAM	15.87	0.5	16.37	43.35	2000	PASS
DC_5A_n41A	30	40	503202	100@0	DFT_256QAM	14.03	0.5	14.53	28.38	2000	PASS

DC_5A_n41A	30	40	503202	50@25	DFT_256QAM	14.06	0.5	14.56	28.58	2000	PASS
DC_5A_n41A	30	40	503202	1@1	DFT_256QAM	13.99	0.5	14.49	28.12	2000	PASS
DC_5A_n41A	30	40	503202	1@104	DFT_256QAM	13.98	0.5	14.48	28.05	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_QPSK	15.53	0.5	16.03	40.09	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_QPSK	17.11	0.5	17.61	57.68	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_QPSK	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_QPSK	17.05	0.5	17.55	56.89	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_16QAM	15.56	0.5	16.06	40.36	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_16QAM	16.58	0.5	17.08	51.05	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_16QAM	16.31	0.5	16.81	47.97	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_16QAM	16.29	0.5	16.79	47.75	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_64QAM	15.06	0.5	15.56	35.97	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_64QAM	15.1	0.5	15.6	36.31	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_64QAM	14.73	0.5	15.23	33.34	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_64QAM	14.69	0.5	15.19	33.04	2000	PASS
DC_5A_n41A	30	40	503202	106@0	CP_256QAM	12.09	0.5	12.59	18.16	2000	PASS
DC_5A_n41A	30	40	503202	53@26	CP_256QAM	12.15	0.5	12.65	18.41	2000	PASS
DC_5A_n41A	30	40	503202	1@1	CP_256QAM	12.16	0.5	12.66	18.45	2000	PASS
DC_5A_n41A	30	40	503202	1@104	CP_256QAM	12.07	0.5	12.57	18.07	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_BPSK	18.96	0.5	19.46	88.31	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_BPSK	18.45	0.5	18.95	78.52	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_BPSK	19.18	0.5	19.68	92.9	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_QPSK	17.96	0.5	18.46	70.15	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_QPSK	18.97	0.5	19.47	88.51	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_QPSK	18.59	0.5	19.09	81.1	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_QPSK	19.31	0.5	19.81	95.72	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_16QAM	16.95	0.5	17.45	55.59	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_16QAM	17.95	0.5	18.45	69.98	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_16QAM	17.35	0.5	17.85	60.95	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_16QAM	18.14	0.5	18.64	73.11	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_64QAM	16.45	0.5	16.95	49.55	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_64QAM	16.44	0.5	16.94	49.43	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_64QAM	16.12	0.5	16.62	45.92	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_64QAM	16.79	0.5	17.29	53.58	2000	PASS
DC_5A_n41A	30	40	518598	100@0	DFT_256QAM	14.46	0.5	14.96	31.33	2000	PASS
DC_5A_n41A	30	40	518598	50@25	DFT_256QAM	14.42	0.5	14.92	31.05	2000	PASS
DC_5A_n41A	30	40	518598	1@1	DFT_256QAM	14.06	0.5	14.56	28.58	2000	PASS
DC_5A_n41A	30	40	518598	1@104	DFT_256QAM	14.82	0.5	15.32	34.04	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_QPSK	15.99	0.5	16.49	44.57	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_QPSK	17.55	0.5	18.05	63.83	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_QPSK	17.23	0.5	17.73	59.29	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_QPSK	17.95	0.5	18.45	69.98	2000	PASS

DC_5A_n41A	30	40	518598	106@0	CP_16QAM	15.98	0.5	16.48	44.46	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_16QAM	16.95	0.5	17.45	55.59	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_16QAM	16.41	0.5	16.91	49.09	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_16QAM	17.17	0.5	17.67	58.48	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_64QAM	15.48	0.5	15.98	39.63	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_64QAM	15.51	0.5	16.01	39.9	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_64QAM	14.84	0.5	15.34	34.2	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_64QAM	15.58	0.5	16.08	40.55	2000	PASS
DC_5A_n41A	30	40	518598	106@0	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	40	518598	53@26	CP_256QAM	12.53	0.5	13.03	20.09	2000	PASS
DC_5A_n41A	30	40	518598	1@1	CP_256QAM	12.2	0.5	12.7	18.62	2000	PASS
DC_5A_n41A	30	40	518598	1@104	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_BPSK	19.02	0.5	19.52	89.54	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_BPSK	19.57	0.5	20.07	101.62	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_BPSK	19.31	0.5	19.81	95.72	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_BPSK	19.34	0.5	19.84	96.38	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_QPSK	19.53	0.5	20.03	100.69	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_QPSK	19.43	0.5	19.93	98.4	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_QPSK	19.43	0.5	19.93	98.4	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_16QAM	17.49	0.5	17.99	62.95	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_16QAM	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_16QAM	18.23	0.5	18.73	74.64	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_16QAM	18.26	0.5	18.76	75.16	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_64QAM	16.99	0.5	17.49	56.1	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_64QAM	17.01	0.5	17.51	56.36	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_64QAM	17.01	0.5	17.51	56.36	2000	PASS
DC_5A_n41A	30	40	534000	100@0	DFT_256QAM	15	0.5	15.5	35.48	2000	PASS
DC_5A_n41A	30	40	534000	50@25	DFT_256QAM	15.01	0.5	15.51	35.56	2000	PASS
DC_5A_n41A	30	40	534000	1@1	DFT_256QAM	14.92	0.5	15.42	34.83	2000	PASS
DC_5A_n41A	30	40	534000	1@104	DFT_256QAM	14.91	0.5	15.41	34.75	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_QPSK	16.51	0.5	17.01	50.23	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_QPSK	18.05	0.5	18.55	71.61	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_QPSK	17.98	0.5	18.48	70.47	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_QPSK	18.02	0.5	18.52	71.12	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_16QAM	17.52	0.5	18.02	63.39	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_16QAM	17.25	0.5	17.75	59.57	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_16QAM	17.27	0.5	17.77	59.84	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_64QAM	16.01	0.5	16.51	44.77	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_64QAM	16.09	0.5	16.59	45.6	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_64QAM	15.66	0.5	16.16	41.3	2000	PASS

DC_5A_n41A	30	40	534000	1@104	CP_64QAM	15.7	0.5	16.2	41.69	2000	PASS
DC_5A_n41A	30	40	534000	106@0	CP_256QAM	13.04	0.5	13.54	22.59	2000	PASS
DC_5A_n41A	30	40	534000	53@26	CP_256QAM	13.13	0.5	13.63	23.07	2000	PASS
DC_5A_n41A	30	40	534000	1@1	CP_256QAM	13.14	0.5	13.64	23.12	2000	PASS
DC_5A_n41A	30	40	534000	1@104	CP_256QAM	13.14	0.5	13.64	23.12	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_BPSK	18.07	0.5	18.57	71.94	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_BPSK	18.66	0.5	19.16	82.41	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_BPSK	18.37	0.5	18.87	77.09	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_BPSK	18.38	0.5	18.88	77.27	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_QPSK	17.59	0.5	18.09	64.42	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_QPSK	18.65	0.5	19.15	82.22	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_QPSK	18.47	0.5	18.97	78.89	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_16QAM	16.57	0.5	17.07	50.93	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_16QAM	17.58	0.5	18.08	64.27	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_16QAM	17.3	0.5	17.8	60.26	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_16QAM	17.29	0.5	17.79	60.12	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_64QAM	16.07	0.5	16.57	45.39	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_64QAM	16.13	0.5	16.63	46.03	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_64QAM	15.85	0.5	16.35	43.15	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_64QAM	15.93	0.5	16.43	43.95	2000	PASS
DC_5A_n41A	30	50	504204	128@0	DFT_256QAM	14.07	0.5	14.57	28.64	2000	PASS
DC_5A_n41A	30	50	504204	64@32	DFT_256QAM	14.15	0.5	14.65	29.17	2000	PASS
DC_5A_n41A	30	50	504204	1@1	DFT_256QAM	13.96	0.5	14.46	27.93	2000	PASS
DC_5A_n41A	30	50	504204	1@131	DFT_256QAM	13.95	0.5	14.45	27.86	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_QPSK	15.56	0.5	16.06	40.36	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_QPSK	17.16	0.5	17.66	58.34	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_QPSK	17.09	0.5	17.59	57.41	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_QPSK	17.05	0.5	17.55	56.89	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_16QAM	15.58	0.5	16.08	40.55	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_16QAM	16.63	0.5	17.13	51.64	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_16QAM	16.41	0.5	16.91	49.09	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_16QAM	16.3	0.5	16.8	47.86	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_64QAM	15.08	0.5	15.58	36.14	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_64QAM	15.14	0.5	15.64	36.64	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_64QAM	14.75	0.5	15.25	33.5	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_64QAM	14.75	0.5	15.25	33.5	2000	PASS
DC_5A_n41A	30	50	504204	133@0	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
DC_5A_n41A	30	50	504204	67@33	CP_256QAM	12.16	0.5	12.66	18.45	2000	PASS
DC_5A_n41A	30	50	504204	1@1	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
DC_5A_n41A	30	50	504204	1@131	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_BPSK	18.47	0.5	18.97	78.89	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_BPSK	18.99	0.5	19.49	88.92	2000	PASS

DC_5A_n41A	30	50	518598	1@1	DFT_BPSK	18.3	0.5	18.8	75.86	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_BPSK	19.21	0.5	19.71	93.54	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_QPSK	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_QPSK	18.99	0.5	19.49	88.92	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_QPSK	18.43	0.5	18.93	78.16	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_QPSK	19.3	0.5	19.8	95.5	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_16QAM	16.99	0.5	17.49	56.1	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_16QAM	17.9	0.5	18.4	69.18	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_16QAM	17.22	0.5	17.72	59.16	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_16QAM	18.11	0.5	18.61	72.61	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_64QAM	16.49	0.5	16.99	50	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_64QAM	15.89	0.5	16.39	43.55	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_64QAM	16.72	0.5	17.22	52.72	2000	PASS
DC_5A_n41A	30	50	518598	128@0	DFT_256QAM	14.49	0.5	14.99	31.55	2000	PASS
DC_5A_n41A	30	50	518598	64@32	DFT_256QAM	14.47	0.5	14.97	31.41	2000	PASS
DC_5A_n41A	30	50	518598	1@1	DFT_256QAM	13.88	0.5	14.38	27.42	2000	PASS
DC_5A_n41A	30	50	518598	1@131	DFT_256QAM	14.75	0.5	15.25	33.5	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_QPSK	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_QPSK	17.5	0.5	18	63.1	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_QPSK	17.05	0.5	17.55	56.89	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_QPSK	17.93	0.5	18.43	69.66	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_16QAM	15.94	0.5	16.44	44.06	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_16QAM	17.02	0.5	17.52	56.49	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_16QAM	16.32	0.5	16.82	48.08	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_16QAM	17.15	0.5	17.65	58.21	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_64QAM	15.51	0.5	16.01	39.9	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_64QAM	14.73	0.5	15.23	33.34	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_64QAM	15.57	0.5	16.07	40.46	2000	PASS
DC_5A_n41A	30	50	518598	133@0	CP_256QAM	12.51	0.5	13.01	20	2000	PASS
DC_5A_n41A	30	50	518598	67@33	CP_256QAM	12.53	0.5	13.03	20.09	2000	PASS
DC_5A_n41A	30	50	518598	1@1	CP_256QAM	12.01	0.5	12.51	17.82	2000	PASS
DC_5A_n41A	30	50	518598	1@131	CP_256QAM	12.88	0.5	13.38	21.78	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_BPSK	19.01	0.5	19.51	89.33	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_BPSK	19.58	0.5	20.08	101.86	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_BPSK	19.37	0.5	19.87	97.05	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_BPSK	19.29	0.5	19.79	95.28	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_QPSK	18.54	0.5	19.04	80.17	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_QPSK	19.56	0.5	20.06	101.39	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_QPSK	19.5	0.5	20	100	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_QPSK	19.41	0.5	19.91	97.95	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_16QAM	17.51	0.5	18.01	63.24	2000	PASS

DC_5A_n41A	30	50	532998	64@32	DFT_16QAM	18.5	0.5	19	79.43	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_16QAM	18.27	0.5	18.77	75.34	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_16QAM	18.21	0.5	18.71	74.3	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_64QAM	17.07	0.5	17.57	57.15	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_64QAM	16.95	0.5	17.45	55.59	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_64QAM	16.86	0.5	17.36	54.45	2000	PASS
DC_5A_n41A	30	50	532998	128@0	DFT_256QAM	15.05	0.5	15.55	35.89	2000	PASS
DC_5A_n41A	30	50	532998	64@32	DFT_256QAM	15.06	0.5	15.56	35.97	2000	PASS
DC_5A_n41A	30	50	532998	1@1	DFT_256QAM	14.97	0.5	15.47	35.24	2000	PASS
DC_5A_n41A	30	50	532998	1@131	DFT_256QAM	14.89	0.5	15.39	34.59	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_QPSK	16.55	0.5	17.05	50.7	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_QPSK	18.03	0.5	18.53	71.29	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_QPSK	18.17	0.5	18.67	73.62	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_QPSK	18.04	0.5	18.54	71.45	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_16QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_16QAM	17.56	0.5	18.06	63.97	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_16QAM	17.46	0.5	17.96	62.52	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_16QAM	17.3	0.5	17.8	60.26	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_64QAM	15.99	0.5	16.49	44.57	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_64QAM	16.11	0.5	16.61	45.81	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_64QAM	15.75	0.5	16.25	42.17	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_64QAM	15.74	0.5	16.24	42.07	2000	PASS
DC_5A_n41A	30	50	532998	133@0	CP_256QAM	13.04	0.5	13.54	22.59	2000	PASS
DC_5A_n41A	30	50	532998	67@33	CP_256QAM	13.14	0.5	13.64	23.12	2000	PASS
DC_5A_n41A	30	50	532998	1@1	CP_256QAM	13.15	0.5	13.65	23.17	2000	PASS
DC_5A_n41A	30	50	532998	1@131	CP_256QAM	13.05	0.5	13.55	22.65	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_BPSK	17.93	0.5	18.43	69.66	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_BPSK	18.49	0.5	18.99	79.25	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_BPSK	18.34	0.5	18.84	76.56	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_BPSK	18.35	0.5	18.85	76.74	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_QPSK	17.44	0.5	17.94	62.23	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_QPSK	18.45	0.5	18.95	78.52	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_16QAM	16.42	0.5	16.92	49.2	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_16QAM	17.48	0.5	17.98	62.81	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_16QAM	17.2	0.5	17.7	58.88	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_16QAM	17.31	0.5	17.81	60.39	2000	PASS
DC_5A_n41A	30	60	505200	162@0	DFT_64QAM	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_64QAM	16.03	0.5	16.53	44.98	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_64QAM	15.85	0.5	16.35	43.15	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_64QAM	15.89	0.5	16.39	43.55	2000	PASS

DC_5A_n41A	30	60	505200	162@0	DFT_256QAM	13.95	0.5	14.45	27.86	2000	PASS
DC_5A_n41A	30	60	505200	81@40	DFT_256QAM	13.98	0.5	14.48	28.05	2000	PASS
DC_5A_n41A	30	60	505200	1@1	DFT_256QAM	13.91	0.5	14.41	27.61	2000	PASS
DC_5A_n41A	30	60	505200	1@160	DFT_256QAM	13.97	0.5	14.47	27.99	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_QPSK	15.43	0.5	15.93	39.17	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_QPSK	16.99	0.5	17.49	56.1	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_QPSK	17.01	0.5	17.51	56.36	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_QPSK	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_16QAM	15.41	0.5	15.91	38.99	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_16QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_16QAM	16.3	0.5	16.8	47.86	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_16QAM	16.4	0.5	16.9	48.98	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_64QAM	14.94	0.5	15.44	34.99	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_64QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_64QAM	14.7	0.5	15.2	33.11	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_64QAM	14.71	0.5	15.21	33.19	2000	PASS
DC_5A_n41A	30	60	505200	162@0	CP_256QAM	11.93	0.5	12.43	17.5	2000	PASS
DC_5A_n41A	30	60	505200	81@40	CP_256QAM	11.98	0.5	12.48	17.7	2000	PASS
DC_5A_n41A	30	60	505200	1@1	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
DC_5A_n41A	30	60	505200	1@160	CP_256QAM	12.08	0.5	12.58	18.11	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_BPSK	18.36	0.5	18.86	76.91	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_BPSK	18.91	0.5	19.41	87.3	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_BPSK	18.24	0.5	18.74	74.82	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_BPSK	19.14	0.5	19.64	92.04	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_QPSK	17.86	0.5	18.36	68.55	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_QPSK	18.89	0.5	19.39	86.9	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_QPSK	18.35	0.5	18.85	76.74	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_QPSK	19.28	0.5	19.78	95.06	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_16QAM	16.88	0.5	17.38	54.7	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_16QAM	17.92	0.5	18.42	69.5	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_16QAM	17.1	0.5	17.6	57.54	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_16QAM	18.09	0.5	18.59	72.28	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_64QAM	16.4	0.5	16.9	48.98	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_64QAM	16.46	0.5	16.96	49.66	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_64QAM	15.77	0.5	16.27	42.36	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_64QAM	16.73	0.5	17.23	52.84	2000	PASS
DC_5A_n41A	30	60	518598	162@0	DFT_256QAM	14.42	0.5	14.92	31.05	2000	PASS
DC_5A_n41A	30	60	518598	81@40	DFT_256QAM	14.42	0.5	14.92	31.05	2000	PASS
DC_5A_n41A	30	60	518598	1@1	DFT_256QAM	13.75	0.5	14.25	26.61	2000	PASS
DC_5A_n41A	30	60	518598	1@160	DFT_256QAM	14.75	0.5	15.25	33.5	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_QPSK	15.94	0.5	16.44	44.06	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_QPSK	17.42	0.5	17.92	61.94	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_QPSK	17.04	0.5	17.54	56.75	2000	PASS

DC_5A_n41A	30	60	518598	1@160	CP_QPSK	17.89	0.5	18.39	69.02	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_16QAM	15.86	0.5	16.36	43.25	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_16QAM	16.91	0.5	17.41	55.08	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_16QAM	16.28	0.5	16.78	47.64	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_16QAM	17.19	0.5	17.69	58.75	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_64QAM	15.38	0.5	15.88	38.73	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_64QAM	15.4	0.5	15.9	38.9	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_64QAM	14.62	0.5	15.12	32.51	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_64QAM	15.57	0.5	16.07	40.46	2000	PASS
DC_5A_n41A	30	60	518598	162@0	CP_256QAM	12.39	0.5	12.89	19.45	2000	PASS
DC_5A_n41A	30	60	518598	81@40	CP_256QAM	12.43	0.5	12.93	19.63	2000	PASS
DC_5A_n41A	30	60	518598	1@1	CP_256QAM	11.92	0.5	12.42	17.46	2000	PASS
DC_5A_n41A	30	60	518598	1@160	CP_256QAM	12.91	0.5	13.41	21.93	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_BPSK	18.95	0.5	19.45	88.1	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_BPSK	19.53	0.5	20.03	100.69	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_BPSK	19.35	0.5	19.85	96.61	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_BPSK	19.35	0.5	19.85	96.61	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_QPSK	19.5	0.5	20	100	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_QPSK	19.45	0.5	19.95	98.86	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_QPSK	19.47	0.5	19.97	99.31	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_16QAM	17.45	0.5	17.95	62.37	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_16QAM	18.49	0.5	18.99	79.25	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_16QAM	18.25	0.5	18.75	74.99	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_16QAM	18.25	0.5	18.75	74.99	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_64QAM	17	0.5	17.5	56.23	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_64QAM	17.03	0.5	17.53	56.62	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_64QAM	16.9	0.5	17.4	54.95	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_64QAM	16.92	0.5	17.42	55.21	2000	PASS
DC_5A_n41A	30	60	531996	162@0	DFT_256QAM	15.01	0.5	15.51	35.56	2000	PASS
DC_5A_n41A	30	60	531996	81@40	DFT_256QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	60	531996	1@1	DFT_256QAM	14.93	0.5	15.43	34.91	2000	PASS
DC_5A_n41A	30	60	531996	1@160	DFT_256QAM	14.97	0.5	15.47	35.24	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_QPSK	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_QPSK	17.99	0.5	18.49	70.63	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_QPSK	18.03	0.5	18.53	71.29	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_QPSK	18.1	0.5	18.6	72.44	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_16QAM	16.45	0.5	16.95	49.55	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_16QAM	17.48	0.5	17.98	62.81	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_16QAM	17.34	0.5	17.84	60.81	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_16QAM	17.37	0.5	17.87	61.24	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_64QAM	15.97	0.5	16.47	44.36	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_64QAM	16	0.5	16.5	44.67	2000	PASS

DC_5A_n41A	30	60	531996	1@1	CP_64QAM	15.71	0.5	16.21	41.78	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_64QAM	15.76	0.5	16.26	42.27	2000	PASS
DC_5A_n41A	30	60	531996	162@0	CP_256QAM	13.03	0.5	13.53	22.54	2000	PASS
DC_5A_n41A	30	60	531996	81@40	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
DC_5A_n41A	30	60	531996	1@1	CP_256QAM	13.15	0.5	13.65	23.17	2000	PASS
DC_5A_n41A	30	60	531996	1@160	CP_256QAM	13.17	0.5	13.67	23.28	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_BPSK	18.06	0.5	18.56	71.78	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_BPSK	18.58	0.5	19.08	80.91	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_BPSK	18.51	0.5	19.01	79.62	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_BPSK	18.54	0.5	19.04	80.17	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_QPSK	17.58	0.5	18.08	64.27	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_QPSK	18.58	0.5	19.08	80.91	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_QPSK	18.62	0.5	19.12	81.66	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_QPSK	18.67	0.5	19.17	82.6	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_16QAM	16.57	0.5	17.07	50.93	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_16QAM	17.57	0.5	18.07	64.12	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_16QAM	17.44	0.5	17.94	62.23	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_16QAM	17.44	0.5	17.94	62.23	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_64QAM	16.03	0.5	16.53	44.98	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_64QAM	16.1	0.5	16.6	45.71	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_64QAM	16.14	0.5	16.64	46.13	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_64QAM	16.23	0.5	16.73	47.1	2000	PASS
DC_5A_n41A	30	80	507204	216@0	DFT_256QAM	14.06	0.5	14.56	28.58	2000	PASS
DC_5A_n41A	30	80	507204	108@54	DFT_256QAM	14.1	0.5	14.6	28.84	2000	PASS
DC_5A_n41A	30	80	507204	1@1	DFT_256QAM	14.1	0.5	14.6	28.84	2000	PASS
DC_5A_n41A	30	80	507204	1@215	DFT_256QAM	14.12	0.5	14.62	28.97	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_QPSK	15.56	0.5	16.06	40.36	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_QPSK	17.11	0.5	17.61	57.68	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_QPSK	17.2	0.5	17.7	58.88	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_QPSK	17.23	0.5	17.73	59.29	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_16QAM	15.55	0.5	16.05	40.27	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_16QAM	16.57	0.5	17.07	50.93	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_16QAM	16.44	0.5	16.94	49.43	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_16QAM	16.55	0.5	17.05	50.7	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_64QAM	15.05	0.5	15.55	35.89	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_64QAM	15.09	0.5	15.59	36.22	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_64QAM	14.86	0.5	15.36	34.36	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_64QAM	14.88	0.5	15.38	34.51	2000	PASS
DC_5A_n41A	30	80	507204	217@0	CP_256QAM	12.06	0.5	12.56	18.03	2000	PASS
DC_5A_n41A	30	80	507204	109@54	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
DC_5A_n41A	30	80	507204	1@1	CP_256QAM	12.22	0.5	12.72	18.71	2000	PASS
DC_5A_n41A	30	80	507204	1@215	CP_256QAM	12.3	0.5	12.8	19.05	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_BPSK	18.46	0.5	18.96	78.7	2000	PASS

DC_5A_n41A	30	80	518598	108@54	DFT_BPSK	18.97	0.5	19.47	88.51	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_BPSK	18.43	0.5	18.93	78.16	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_BPSK	19.46	0.5	19.96	99.08	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_QPSK	17.98	0.5	18.48	70.47	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_QPSK	19	0.5	19.5	89.13	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_QPSK	18.57	0.5	19.07	80.72	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_QPSK	19.58	0.5	20.08	101.86	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_16QAM	17.01	0.5	17.51	56.36	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_16QAM	17.35	0.5	17.85	60.95	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_16QAM	18.38	0.5	18.88	77.27	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_64QAM	16.48	0.5	16.98	49.89	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_64QAM	16.53	0.5	17.03	50.47	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_64QAM	15.98	0.5	16.48	44.46	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_64QAM	17.03	0.5	17.53	56.62	2000	PASS
DC_5A_n41A	30	80	518598	216@0	DFT_256QAM	14.52	0.5	15.02	31.77	2000	PASS
DC_5A_n41A	30	80	518598	108@54	DFT_256QAM	14.5	0.5	15	31.62	2000	PASS
DC_5A_n41A	30	80	518598	1@1	DFT_256QAM	14.02	0.5	14.52	28.31	2000	PASS
DC_5A_n41A	30	80	518598	1@215	DFT_256QAM	15.09	0.5	15.59	36.22	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_QPSK	16.01	0.5	16.51	44.77	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_QPSK	17.48	0.5	17.98	62.81	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_QPSK	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_QPSK	18.15	0.5	18.65	73.28	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_16QAM	15.97	0.5	16.47	44.36	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_16QAM	16.98	0.5	17.48	55.98	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_16QAM	16.42	0.5	16.92	49.2	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_16QAM	17.38	0.5	17.88	61.38	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_64QAM	15.5	0.5	16	39.81	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_64QAM	14.78	0.5	15.28	33.73	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_64QAM	15.82	0.5	16.32	42.85	2000	PASS
DC_5A_n41A	30	80	518598	217@0	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	80	518598	109@54	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	80	518598	1@1	CP_256QAM	12.08	0.5	12.58	18.11	2000	PASS
DC_5A_n41A	30	80	518598	1@215	CP_256QAM	13.21	0.5	13.71	23.5	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_BPSK	19.03	0.5	19.53	89.74	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_BPSK	19.61	0.5	20.11	102.57	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_BPSK	19.24	0.5	19.74	94.19	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_BPSK	19.37	0.5	19.87	97.05	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_QPSK	18.55	0.5	19.05	80.35	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_QPSK	19.59	0.5	20.09	102.09	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_QPSK	19.37	0.5	19.87	97.05	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_QPSK	19.48	0.5	19.98	99.54	2000	PASS

DC_5A_n41A	30	80	529998	216@0	DFT_16QAM	17.57	0.5	18.07	64.12	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_16QAM	18.6	0.5	19.1	81.28	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_16QAM	18.23	0.5	18.73	74.64	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_16QAM	18.28	0.5	18.78	75.51	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_64QAM	17.06	0.5	17.56	57.02	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_64QAM	17.12	0.5	17.62	57.81	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_64QAM	16.82	0.5	17.32	53.95	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_64QAM	17.03	0.5	17.53	56.62	2000	PASS
DC_5A_n41A	30	80	529998	216@0	DFT_256QAM	15.09	0.5	15.59	36.22	2000	PASS
DC_5A_n41A	30	80	529998	108@54	DFT_256QAM	15.13	0.5	15.63	36.56	2000	PASS
DC_5A_n41A	30	80	529998	1@1	DFT_256QAM	14.85	0.5	15.35	34.28	2000	PASS
DC_5A_n41A	30	80	529998	1@215	DFT_256QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_QPSK	16.56	0.5	17.06	50.82	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_QPSK	18.11	0.5	18.61	72.61	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_QPSK	17.94	0.5	18.44	69.82	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_QPSK	18.11	0.5	18.61	72.61	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_16QAM	17.6	0.5	18.1	64.57	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_16QAM	17.21	0.5	17.71	59.02	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_16QAM	17.28	0.5	17.78	59.98	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_64QAM	16.05	0.5	16.55	45.19	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_64QAM	16.12	0.5	16.62	45.92	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_64QAM	15.69	0.5	16.19	41.59	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_64QAM	15.75	0.5	16.25	42.17	2000	PASS
DC_5A_n41A	30	80	529998	217@0	CP_256QAM	13.06	0.5	13.56	22.7	2000	PASS
DC_5A_n41A	30	80	529998	109@54	CP_256QAM	13.16	0.5	13.66	23.23	2000	PASS
DC_5A_n41A	30	80	529998	1@1	CP_256QAM	12.9	0.5	13.4	21.88	2000	PASS
DC_5A_n41A	30	80	529998	1@215	CP_256QAM	13.09	0.5	13.59	22.86	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_BPSK	18.1	0.5	18.6	72.44	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_BPSK	18.64	0.5	19.14	82.04	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_BPSK	18.52	0.5	19.02	79.8	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_BPSK	18.75	0.5	19.25	84.14	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_QPSK	17.62	0.5	18.12	64.86	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_QPSK	18.64	0.5	19.14	82.04	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_QPSK	18.64	0.5	19.14	82.04	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_QPSK	18.93	0.5	19.43	87.7	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_16QAM	16.6	0.5	17.1	51.29	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_16QAM	17.61	0.5	18.11	64.71	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_16QAM	17.45	0.5	17.95	62.37	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_16QAM	17.71	0.5	18.21	66.22	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_64QAM	16.11	0.5	16.61	45.81	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_64QAM	16.15	0.5	16.65	46.24	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_64QAM	16.14	0.5	16.64	46.13	2000	PASS

DC_5A_n41A	30	90	508200	1@243	DFT_64QAM	16.42	0.5	16.92	49.2	2000	PASS
DC_5A_n41A	30	90	508200	243@0	DFT_256QAM	14.1	0.5	14.6	28.84	2000	PASS
DC_5A_n41A	30	90	508200	120@60	DFT_256QAM	14.14	0.5	14.64	29.11	2000	PASS
DC_5A_n41A	30	90	508200	1@1	DFT_256QAM	14.12	0.5	14.62	28.97	2000	PASS
DC_5A_n41A	30	90	508200	1@243	DFT_256QAM	14.37	0.5	14.87	30.69	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_QPSK	15.6	0.5	16.1	40.74	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_QPSK	17.11	0.5	17.61	57.68	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_QPSK	17.21	0.5	17.71	59.02	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_QPSK	17.49	0.5	17.99	62.95	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_16QAM	15.57	0.5	16.07	40.46	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_16QAM	16.59	0.5	17.09	51.17	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_16QAM	16.54	0.5	17.04	50.58	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_16QAM	16.76	0.5	17.26	53.21	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_64QAM	15.1	0.5	15.6	36.31	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_64QAM	15.11	0.5	15.61	36.39	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_64QAM	14.89	0.5	15.39	34.59	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_64QAM	15.14	0.5	15.64	36.64	2000	PASS
DC_5A_n41A	30	90	508200	245@0	CP_256QAM	12.1	0.5	12.6	18.2	2000	PASS
DC_5A_n41A	30	90	508200	123@61	CP_256QAM	12.15	0.5	12.65	18.41	2000	PASS
DC_5A_n41A	30	90	508200	1@1	CP_256QAM	12.26	0.5	12.76	18.88	2000	PASS
DC_5A_n41A	30	90	508200	1@243	CP_256QAM	12.5	0.5	13	19.95	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_BPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_BPSK	18.99	0.5	19.49	88.92	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_BPSK	18.43	0.5	18.93	78.16	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_BPSK	19.56	0.5	20.06	101.39	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_QPSK	17.99	0.5	18.49	70.63	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_QPSK	18.97	0.5	19.47	88.51	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_QPSK	18.56	0.5	19.06	80.54	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_QPSK	19.67	0.5	20.17	103.99	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_16QAM	17.01	0.5	17.51	56.36	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_16QAM	17.32	0.5	17.82	60.53	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_16QAM	18.42	0.5	18.92	77.98	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_64QAM	16.06	0.5	16.56	45.29	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_64QAM	17.15	0.5	17.65	58.21	2000	PASS
DC_5A_n41A	30	90	518598	243@0	DFT_256QAM	14.51	0.5	15.01	31.7	2000	PASS
DC_5A_n41A	30	90	518598	120@60	DFT_256QAM	14.52	0.5	15.02	31.77	2000	PASS
DC_5A_n41A	30	90	518598	1@1	DFT_256QAM	14.01	0.5	14.51	28.25	2000	PASS
DC_5A_n41A	30	90	518598	1@243	DFT_256QAM	15.11	0.5	15.61	36.39	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_QPSK	15.99	0.5	16.49	44.57	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_QPSK	17.52	0.5	18.02	63.39	2000	PASS

DC_5A_n41A	30	90	518598	1@1	CP_QPSK	17.17	0.5	17.67	58.48	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_QPSK	18.26	0.5	18.76	75.16	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_16QAM	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_16QAM	16.99	0.5	17.49	56.1	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_16QAM	16.42	0.5	16.92	49.2	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_16QAM	17.51	0.5	18.01	63.24	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_64QAM	15.45	0.5	15.95	39.36	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_64QAM	14.78	0.5	15.28	33.73	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_64QAM	15.93	0.5	16.43	43.95	2000	PASS
DC_5A_n41A	30	90	518598	245@0	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	90	518598	123@61	CP_256QAM	12.51	0.5	13.01	20	2000	PASS
DC_5A_n41A	30	90	518598	1@1	CP_256QAM	12.15	0.5	12.65	18.41	2000	PASS
DC_5A_n41A	30	90	518598	1@243	CP_256QAM	13.31	0.5	13.81	24.04	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_BPSK	18.95	0.5	19.45	88.1	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_BPSK	19.57	0.5	20.07	101.62	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_BPSK	19.01	0.5	19.51	89.33	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_BPSK	19.34	0.5	19.84	96.38	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_QPSK	18.49	0.5	18.99	79.25	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_QPSK	19.54	0.5	20.04	100.93	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_QPSK	19.16	0.5	19.66	92.47	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_QPSK	19.45	0.5	19.95	98.86	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_16QAM	17.48	0.5	17.98	62.81	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_16QAM	18.57	0.5	19.07	80.72	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_16QAM	17.92	0.5	18.42	69.5	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_16QAM	18.25	0.5	18.75	74.99	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_64QAM	16.98	0.5	17.48	55.98	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_64QAM	17.1	0.5	17.6	57.54	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_64QAM	16.69	0.5	17.19	52.36	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_64QAM	16.94	0.5	17.44	55.46	2000	PASS
DC_5A_n41A	30	90	528996	243@0	DFT_256QAM	15	0.5	15.5	35.48	2000	PASS
DC_5A_n41A	30	90	528996	120@60	DFT_256QAM	15.1	0.5	15.6	36.31	2000	PASS
DC_5A_n41A	30	90	528996	1@1	DFT_256QAM	14.6	0.5	15.1	32.36	2000	PASS
DC_5A_n41A	30	90	528996	1@243	DFT_256QAM	14.95	0.5	15.45	35.08	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_QPSK	16.49	0.5	16.99	50	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_QPSK	18.07	0.5	18.57	71.94	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_QPSK	17.71	0.5	18.21	66.22	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_QPSK	18.13	0.5	18.63	72.95	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_16QAM	16.47	0.5	16.97	49.77	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_16QAM	17.56	0.5	18.06	63.97	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_16QAM	17	0.5	17.5	56.23	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_16QAM	17.37	0.5	17.87	61.24	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_64QAM	16	0.5	16.5	44.67	2000	PASS

DC_5A_n41A	30	90	528996	123@61	CP_64QAM	16.06	0.5	16.56	45.29	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_64QAM	15.4	0.5	15.9	38.9	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_64QAM	15.79	0.5	16.29	42.56	2000	PASS
DC_5A_n41A	30	90	528996	245@0	CP_256QAM	13.02	0.5	13.52	22.49	2000	PASS
DC_5A_n41A	30	90	528996	123@61	CP_256QAM	13.05	0.5	13.55	22.65	2000	PASS
DC_5A_n41A	30	90	528996	1@1	CP_256QAM	12.83	0.5	13.33	21.53	2000	PASS
DC_5A_n41A	30	90	528996	1@243	CP_256QAM	13.26	0.5	13.76	23.77	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_BPSK	18.12	0.5	18.62	72.78	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_BPSK	18.64	0.5	19.14	82.04	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_BPSK	18.51	0.5	19.01	79.62	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_BPSK	18.91	0.5	19.41	87.3	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_QPSK	17.64	0.5	18.14	65.16	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_QPSK	18.62	0.5	19.12	81.66	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_QPSK	18.59	0.5	19.09	81.1	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_QPSK	19.04	0.5	19.54	89.95	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_16QAM	16.6	0.5	17.1	51.29	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_16QAM	17.62	0.5	18.12	64.86	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_16QAM	17.35	0.5	17.85	60.95	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_16QAM	17.83	0.5	18.33	68.08	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_64QAM	16.1	0.5	16.6	45.71	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_64QAM	16.15	0.5	16.65	46.24	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_64QAM	16.07	0.5	16.57	45.39	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_64QAM	16.5	0.5	17	50.12	2000	PASS
DC_5A_n41A	30	100	509202	270@0	DFT_256QAM	14.08	0.5	14.58	28.71	2000	PASS
DC_5A_n41A	30	100	509202	135@67	DFT_256QAM	14.15	0.5	14.65	29.17	2000	PASS
DC_5A_n41A	30	100	509202	1@1	DFT_256QAM	14.08	0.5	14.58	28.71	2000	PASS
DC_5A_n41A	30	100	509202	1@271	DFT_256QAM	14.51	0.5	15.01	31.7	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_QPSK	15.62	0.5	16.12	40.93	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_QPSK	17.09	0.5	17.59	57.41	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_QPSK	17.22	0.5	17.72	59.16	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_QPSK	17.59	0.5	18.09	64.42	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_16QAM	15.59	0.5	16.09	40.64	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_16QAM	16.6	0.5	17.1	51.29	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_16QAM	16.53	0.5	17.03	50.47	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_16QAM	16.91	0.5	17.41	55.08	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_64QAM	15.1	0.5	15.6	36.31	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_64QAM	15.07	0.5	15.57	36.06	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_64QAM	14.86	0.5	15.36	34.36	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_64QAM	15.33	0.5	15.83	38.28	2000	PASS
DC_5A_n41A	30	100	509202	273@0	CP_256QAM	12.11	0.5	12.61	18.24	2000	PASS
DC_5A_n41A	30	100	509202	137@68	CP_256QAM	12.15	0.5	12.65	18.41	2000	PASS
DC_5A_n41A	30	100	509202	1@1	CP_256QAM	12.24	0.5	12.74	18.79	2000	PASS
DC_5A_n41A	30	100	509202	1@271	CP_256QAM	12.7	0.5	13.2	20.89	2000	PASS

DC_5A_n41A	30	100	518598	270@0	DFT_BPSK	18.49	0.5	18.99	79.25	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_BPSK	18.98	0.5	19.48	88.72	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_BPSK	18.37	0.5	18.87	77.09	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_BPSK	19.51	0.5	20.01	100.23	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_QPSK	17.95	0.5	18.45	69.98	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_QPSK	18.98	0.5	19.48	88.72	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_QPSK	18.48	0.5	18.98	79.07	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_QPSK	19.63	0.5	20.13	103.04	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_16QAM	16.98	0.5	17.48	55.98	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_16QAM	18	0.5	18.5	70.79	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_16QAM	17.28	0.5	17.78	59.98	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_16QAM	18.36	0.5	18.86	76.91	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_64QAM	16.48	0.5	16.98	49.89	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_64QAM	16.52	0.5	17.02	50.35	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_64QAM	16.02	0.5	16.52	44.87	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_64QAM	16.98	0.5	17.48	55.98	2000	PASS
DC_5A_n41A	30	100	518598	270@0	DFT_256QAM	14.5	0.5	15	31.62	2000	PASS
DC_5A_n41A	30	100	518598	135@67	DFT_256QAM	14.51	0.5	15.01	31.7	2000	PASS
DC_5A_n41A	30	100	518598	1@1	DFT_256QAM	13.92	0.5	14.42	27.67	2000	PASS
DC_5A_n41A	30	100	518598	1@271	DFT_256QAM	15.11	0.5	15.61	36.39	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_QPSK	16	0.5	16.5	44.67	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_QPSK	17.5	0.5	18	63.1	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_QPSK	17.08	0.5	17.58	57.28	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_QPSK	18.22	0.5	18.72	74.47	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_16QAM	15.95	0.5	16.45	44.16	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_16QAM	16.98	0.5	17.48	55.98	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_16QAM	16.32	0.5	16.82	48.08	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_16QAM	17.48	0.5	17.98	62.81	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_64QAM	15.47	0.5	15.97	39.54	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_64QAM	15.46	0.5	15.96	39.45	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_64QAM	14.76	0.5	15.26	33.57	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_64QAM	15.9	0.5	16.4	43.65	2000	PASS
DC_5A_n41A	30	100	518598	273@0	CP_256QAM	12.48	0.5	12.98	19.86	2000	PASS
DC_5A_n41A	30	100	518598	137@68	CP_256QAM	12.51	0.5	13.01	20	2000	PASS
DC_5A_n41A	30	100	518598	1@1	CP_256QAM	12.14	0.5	12.64	18.37	2000	PASS
DC_5A_n41A	30	100	518598	1@271	CP_256QAM	13.27	0.5	13.77	23.82	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_BPSK	18.93	0.5	19.43	87.7	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_BPSK	19.56	0.5	20.06	101.39	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_BPSK	18.75	0.5	19.25	84.14	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_BPSK	19.33	0.5	19.83	96.16	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_QPSK	18.44	0.5	18.94	78.34	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_QPSK	19.51	0.5	20.01	100.23	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_QPSK	18.91	0.5	19.41	87.3	2000	PASS

DC_5A_n41A	30	100	528000	1@271	DFT_QPSK	19.49	0.5	19.99	99.77	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_16QAM	17.44	0.5	17.94	62.23	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_16QAM	18.53	0.5	19.03	79.98	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_16QAM	17.7	0.5	18.2	66.07	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_16QAM	18.23	0.5	18.73	74.64	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_64QAM	16.94	0.5	17.44	55.46	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_64QAM	17.06	0.5	17.56	57.02	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_64QAM	16.41	0.5	16.91	49.09	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_64QAM	17.04	0.5	17.54	56.75	2000	PASS
DC_5A_n41A	30	100	528000	270@0	DFT_256QAM	14.95	0.5	15.45	35.08	2000	PASS
DC_5A_n41A	30	100	528000	135@67	DFT_256QAM	15.07	0.5	15.57	36.06	2000	PASS
DC_5A_n41A	30	100	528000	1@1	DFT_256QAM	14.42	0.5	14.92	31.05	2000	PASS
DC_5A_n41A	30	100	528000	1@271	DFT_256QAM	15.02	0.5	15.52	35.65	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_QPSK	16.43	0.5	16.93	49.32	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_QPSK	18.03	0.5	18.53	71.29	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_QPSK	17.49	0.5	17.99	62.95	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_QPSK	18.07	0.5	18.57	71.94	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_16QAM	16.41	0.5	16.91	49.09	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_16QAM	17.5	0.5	18	63.1	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_16QAM	16.72	0.5	17.22	52.72	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_16QAM	17.36	0.5	17.86	61.09	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_64QAM	15.94	0.5	16.44	44.06	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_64QAM	16.01	0.5	16.51	44.77	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_64QAM	15.17	0.5	15.67	36.9	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_64QAM	15.76	0.5	16.26	42.27	2000	PASS
DC_5A_n41A	30	100	528000	273@0	CP_256QAM	12.96	0.5	13.46	22.18	2000	PASS
DC_5A_n41A	30	100	528000	137@68	CP_256QAM	13.04	0.5	13.54	22.59	2000	PASS
DC_5A_n41A	30	100	528000	1@1	CP_256QAM	12.49	0.5	12.99	19.91	2000	PASS
DC_5A_n41A	30	100	528000	1@271	CP_256QAM	13.09	0.5	13.59	22.86	2000	PASS

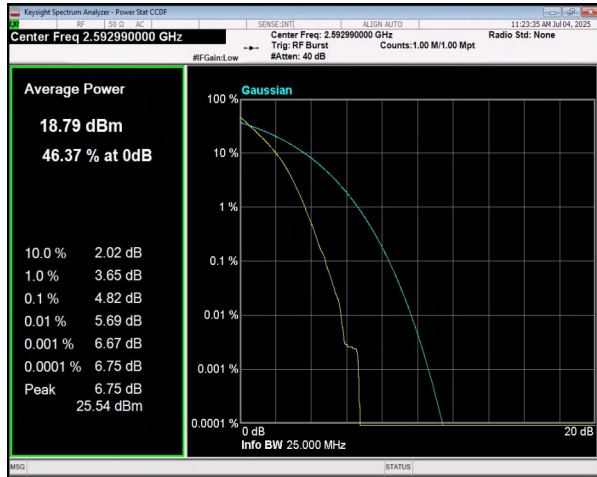
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n41	30	100	518598	270@0	DFT_BPSK	-6	-0.00231	PASS
20	6	n41	30	100	518598	270@0	DFT_BPSK	-6.5	-0.00251	PASS
20	8.9	n41	30	100	518598	270@0	DFT_BPSK	-4.7	-0.00181	PASS
-30	7.74	n41	30	100	518598	270@0	DFT_BPSK	1.8	0.00069	PASS
-20	7.74	n41	30	100	518598	270@0	DFT_BPSK	-10	-0.00386	PASS
-10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-2.4	-0.00093	PASS
0	7.74	n41	30	100	518598	270@0	DFT_BPSK	-5	-0.00193	PASS
10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-2.29	-0.00088	PASS
30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-0.3	-0.00012	PASS
40	7.74	n41	30	100	518598	270@0	DFT_BPSK	-2.9	-0.00112	PASS
50	7.74	n41	30	100	518598	270@0	DFT_BPSK	-8.1	-0.00312	PASS

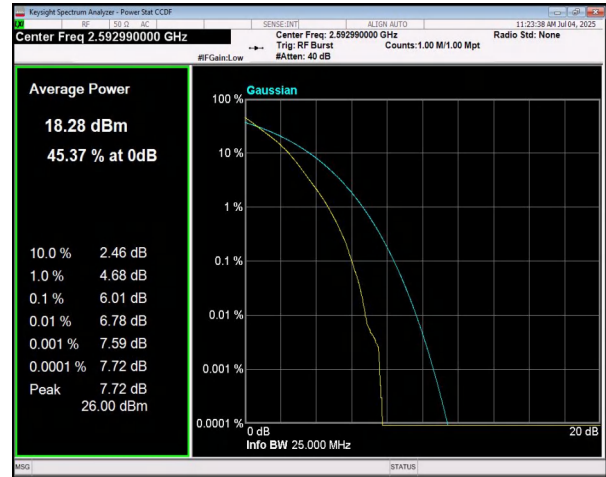
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

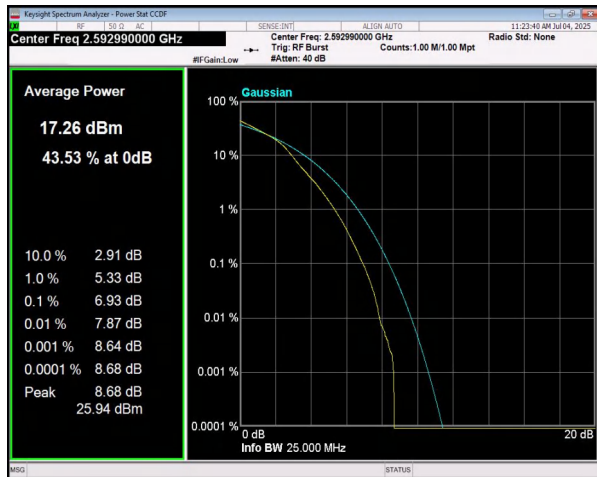
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	4.82	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	6.01	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	6.93	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	7.01	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.96	13	PASS



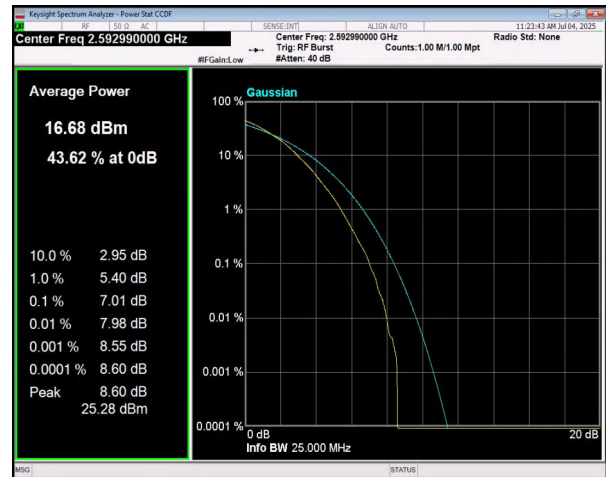
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



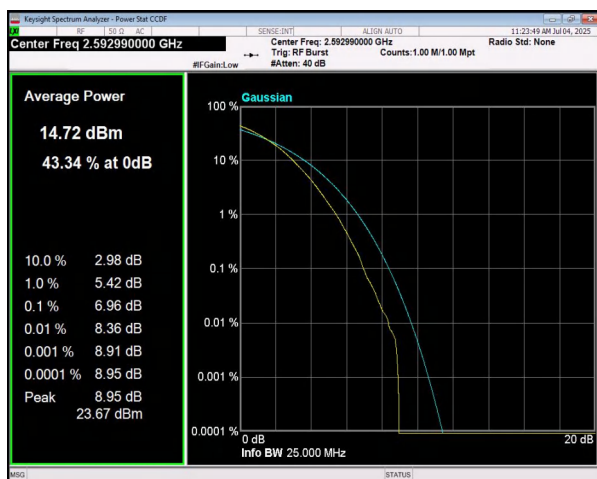
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0



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



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

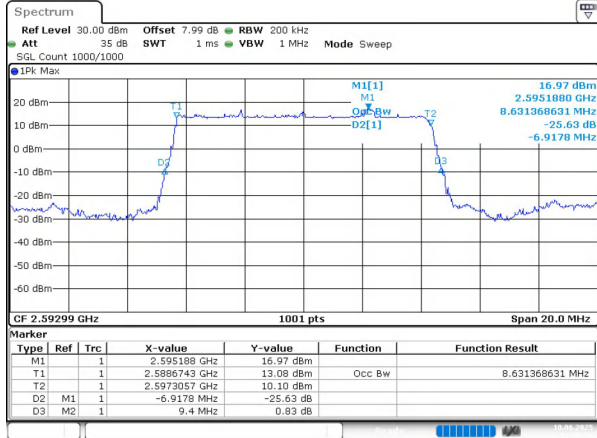


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

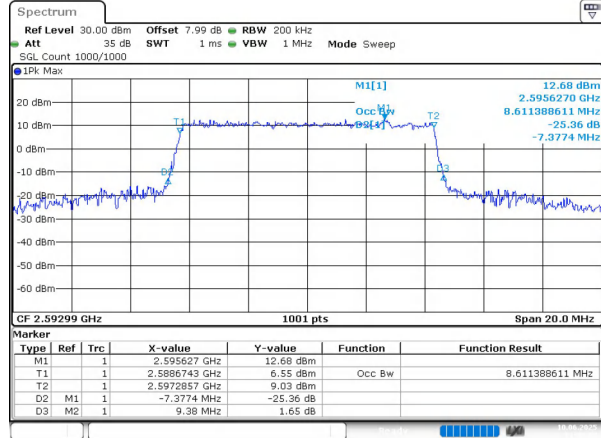
4. Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	2592.99	24@0	DFT_BPSK	8.631	9.400	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.611	9.380	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.611	9.420	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.611	10.080	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.631	9.460	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.947	13.890	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.606	14.610	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.636	14.670	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.696	14.670	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.636	14.610	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	18.022	19.280	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.342	21.560	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.382	19.680	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.342	19.520	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.302	19.560	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	27.153	29.340	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	28.172	37.740	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	28.232	30.360	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	28.172	30.240	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.172	30.480	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	36.124	38.320	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	38.202	43.520	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.122	40.480	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.122	40.480	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	37.962	40.480	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.954	48.300	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.652	60.700	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.652	50.100	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.752	50.200	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.652	50.200	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.741	62.640	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.501	64.680	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58.501	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.621	63.000	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.382	63.000	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.522	81.920	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	78.002	82.720	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	77.842	82.560	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	78.162	91.360	PASS

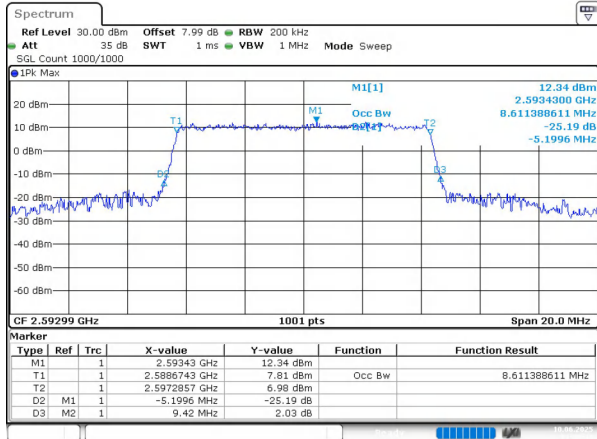
n41	30	80	518598	2592.99	217@0	CP_256QAM	78.002	82.560	PASS
n41	30	90	518598	2592.99	243@0	DFT_BPSK	87.033	91.980	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.932	118.620	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	88.112	92.340	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	87.932	99.000	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.572	92.700	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.703	102.000	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.902	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.702	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.702	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.502	102.600	PASS



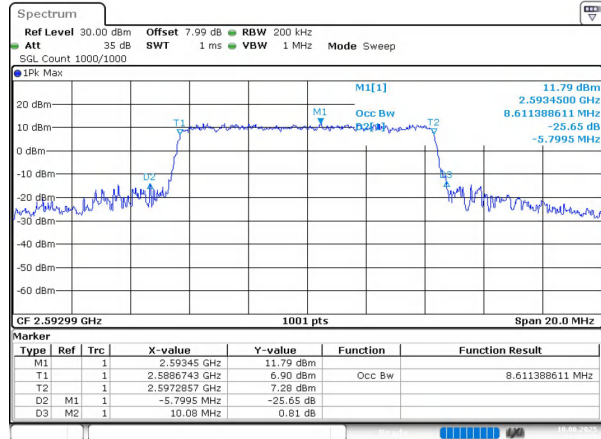
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598
RB=24@0



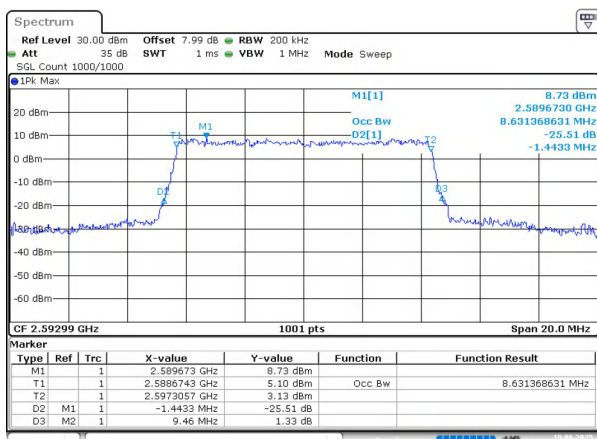
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598
RB=24@0



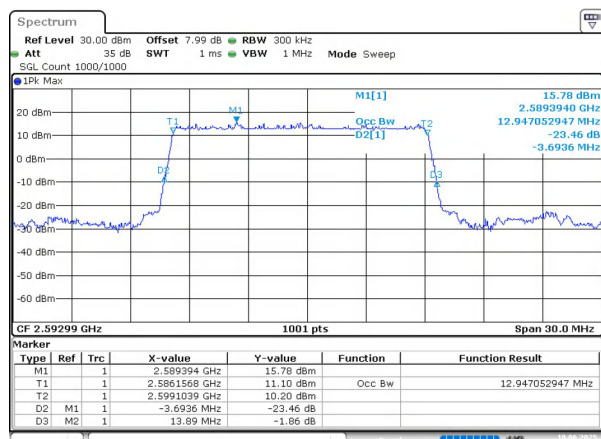
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RB=24@0



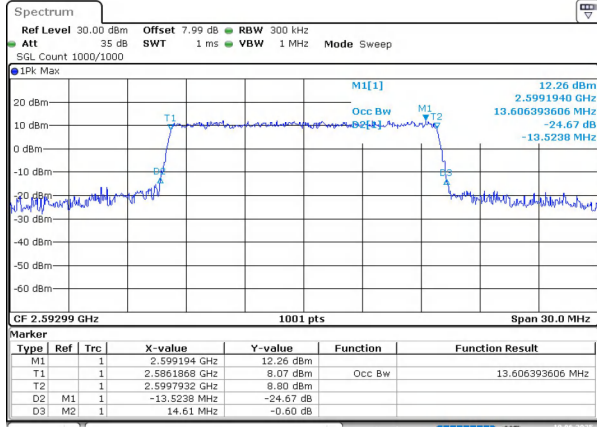
n41 SCS=30kHz CP_64QAM BW=10MHz Channel=518598
RB=24@0



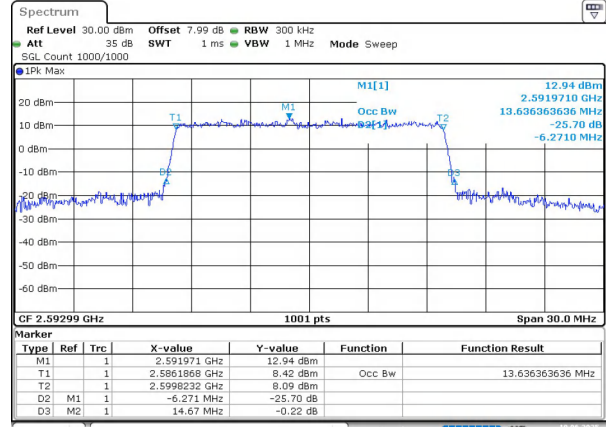
n41 SCS=30kHz CP_256QAM BW=10MHz Channel=518598
RB=24@0



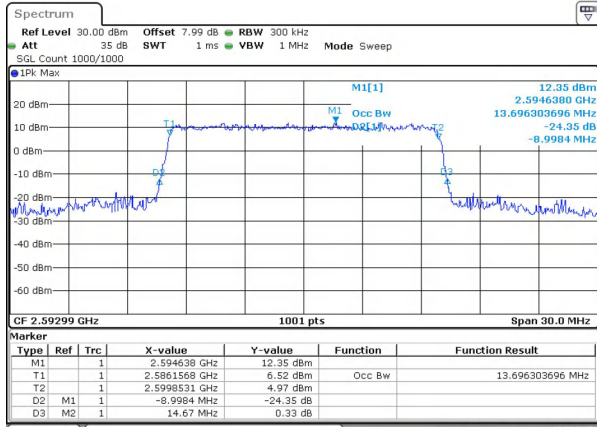
n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598
RB=36@0



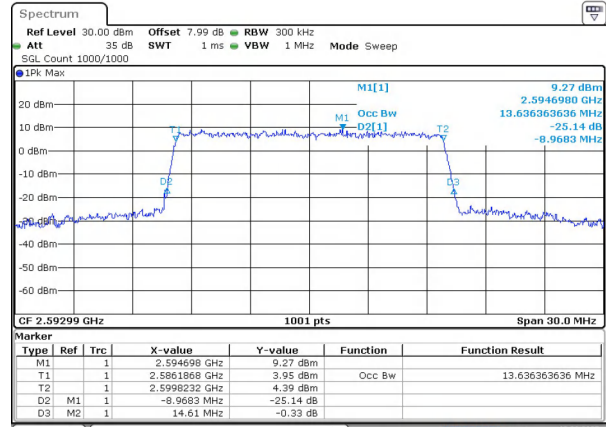
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598
RB=38@0



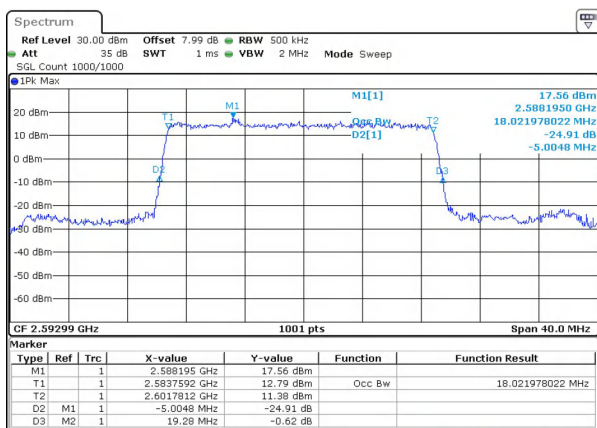
n41 SCS=30kHz CP_16QAM BW=15MHz Channel=518598
RB=38@0



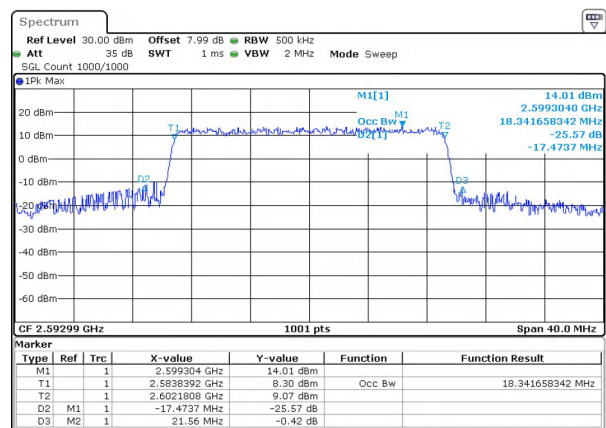
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598
RB=38@0



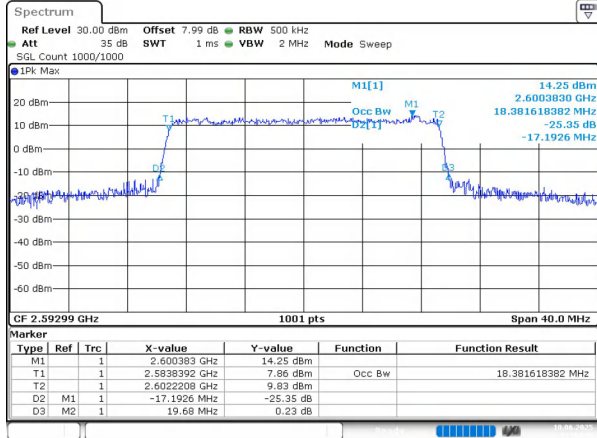
n41 SCS=30kHz CP_256QAM BW=15MHz Channel=518598
RB=38@0



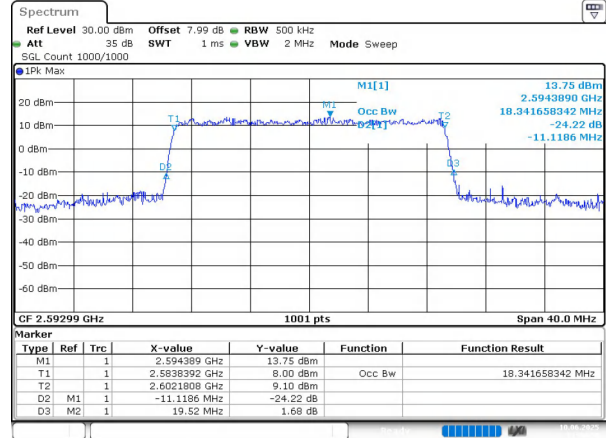
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



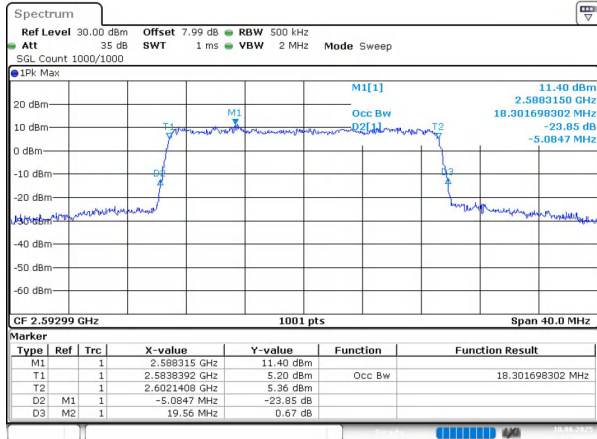
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RB=51@0



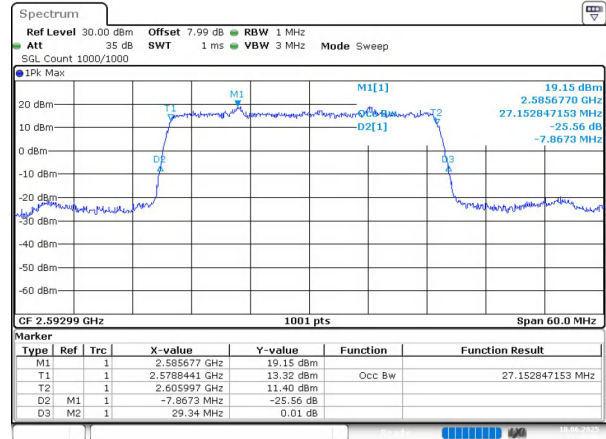
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RB=51@0



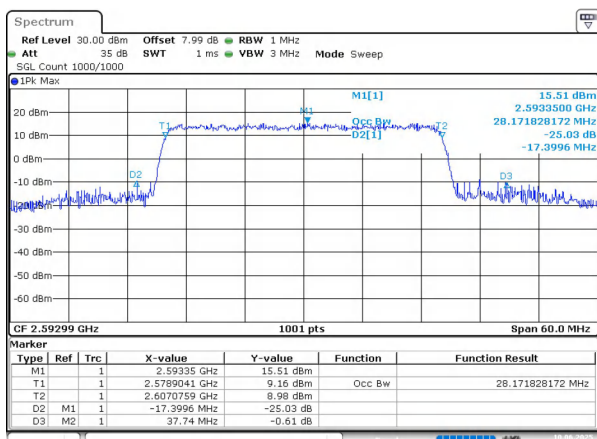
n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598
RB=51@0



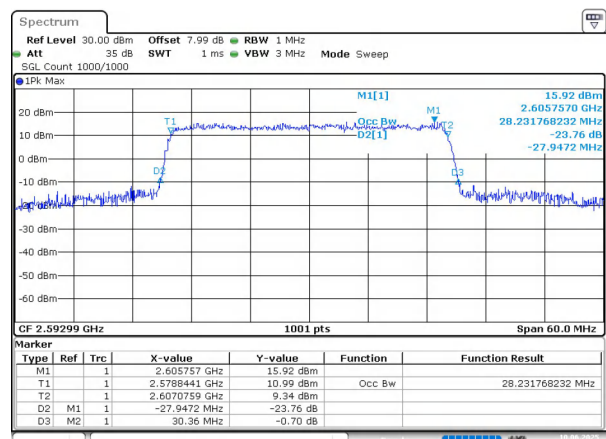
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598
RB=51@0



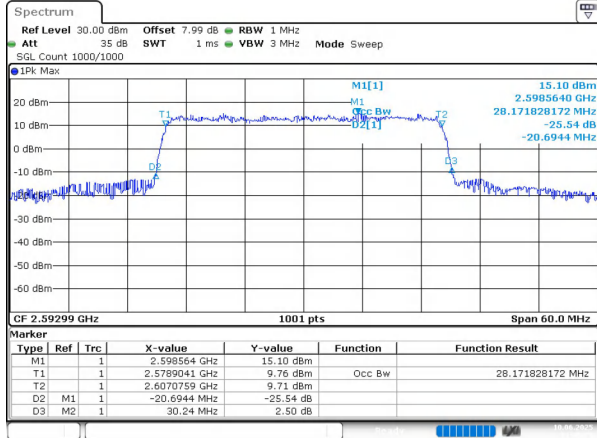
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598
RB=75@0



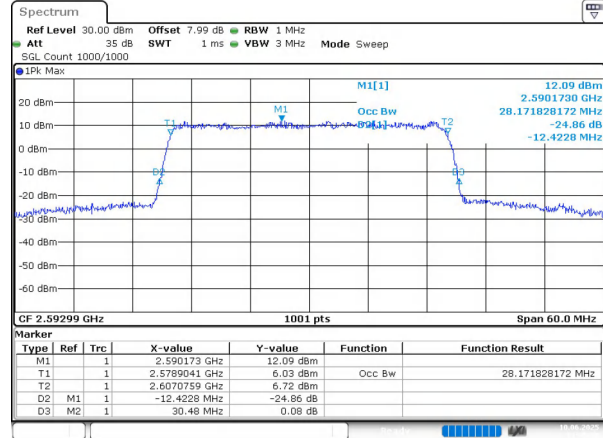
n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598
RB=78@0



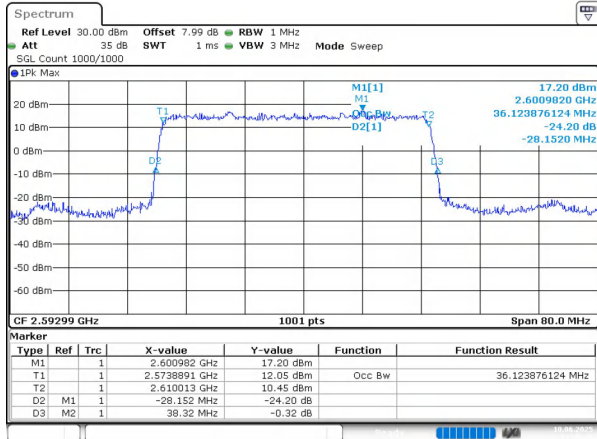
n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598
RB=78@0



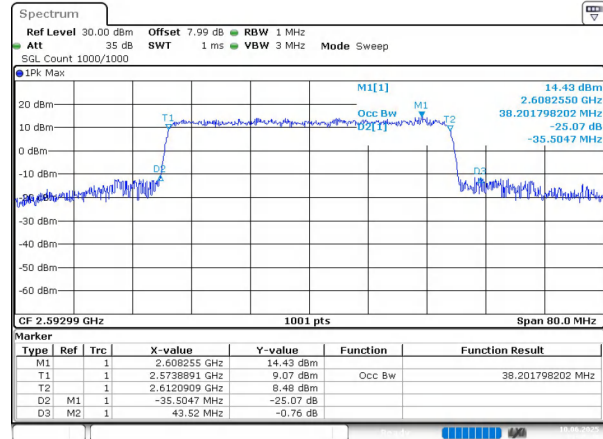
n41 SCS=30kHz CP_64QAM BW=30MHz Channel=518598
RB=78@0



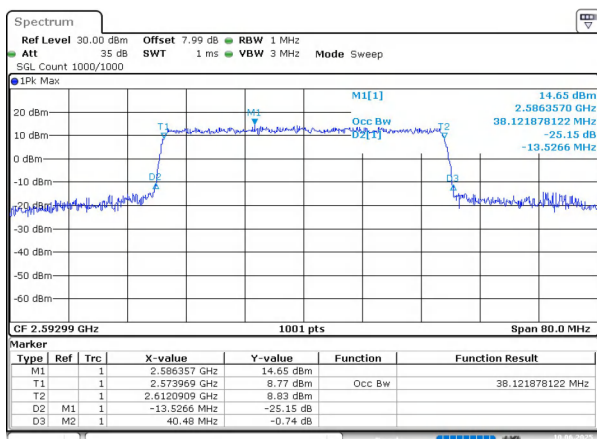
n41 SCS=30kHz CP_256QAM BW=30MHz Channel=518598
RB=78@0



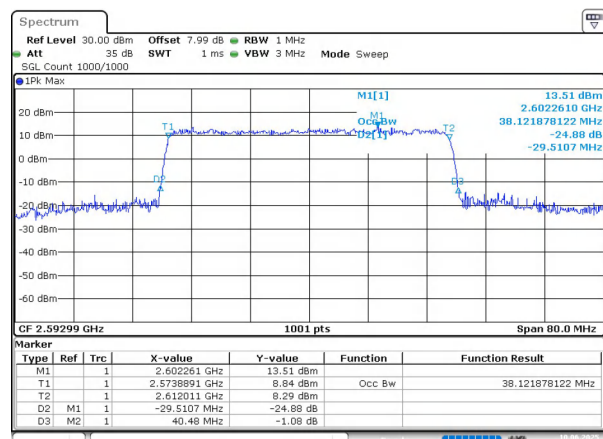
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598
RB=100@0



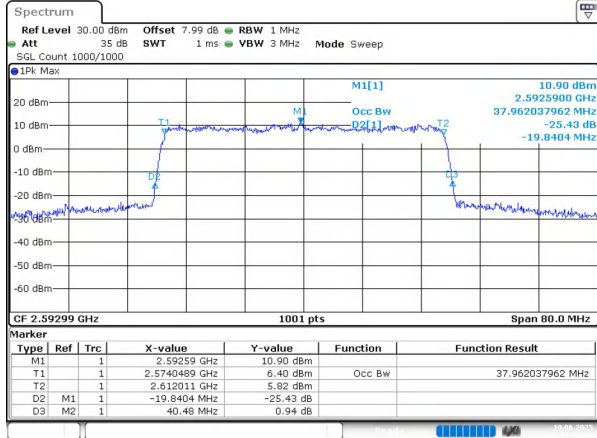
n41 SCS=30kHz CP_QPSK BW=40MHz Channel=518598
RB=106@0



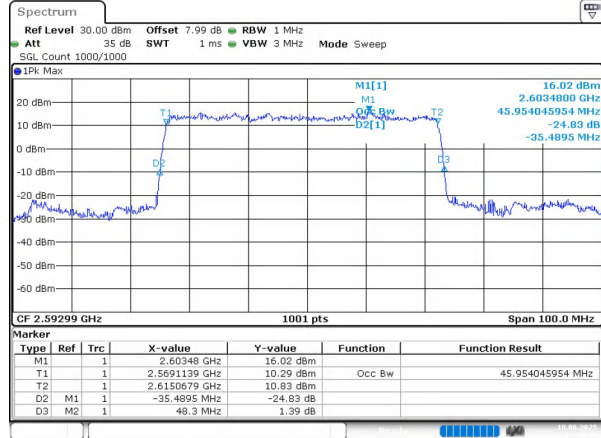
n41 SCS=30kHz CP_16QAM BW=40MHz Channel=518598
RB=106@0



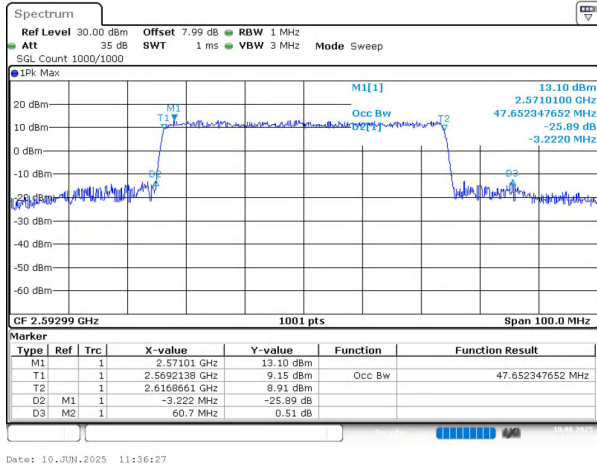
n41 SCS=30kHz CP_64QAM BW=40MHz Channel=518598
RB=106@0



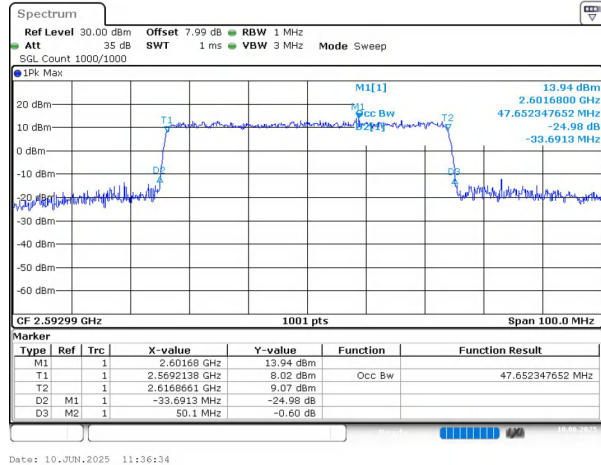
n41 SCS=30kHz CP_256QAM BW=40MHz Channel=518598
RB=106@0



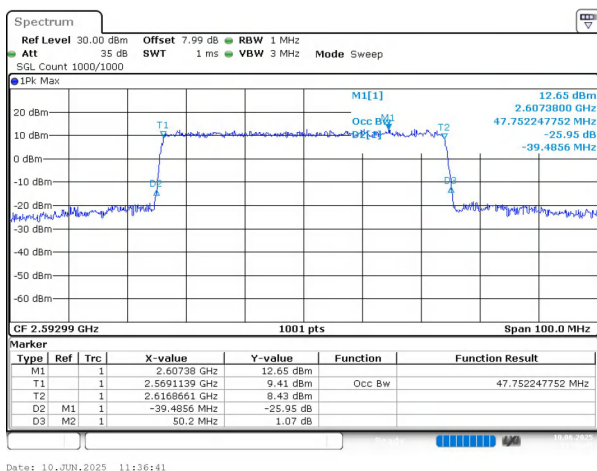
n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598
RB=128@0



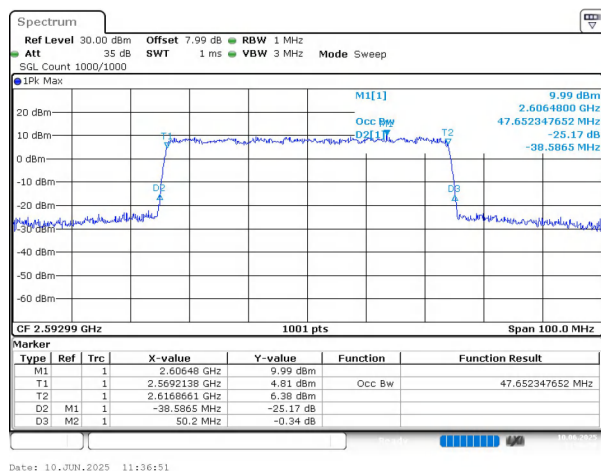
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=518598
RB=133@0



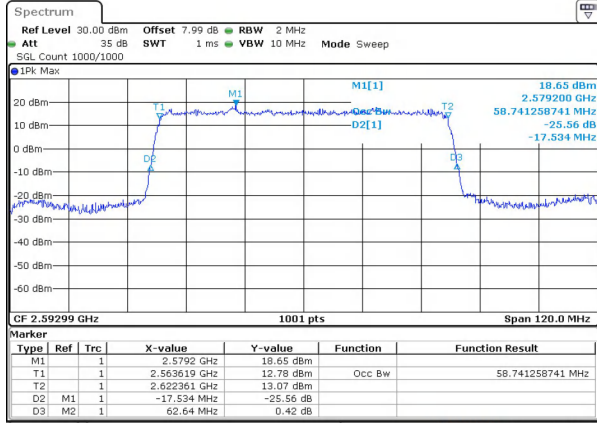
n41 SCS=30kHz CP_16QAM BW=50MHz Channel=518598
RB=133@0



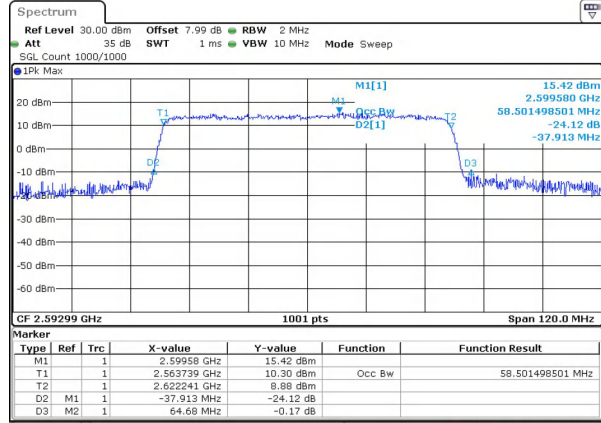
n41 SCS=30kHz CP_64QAM BW=50MHz Channel=518598
RB=133@0



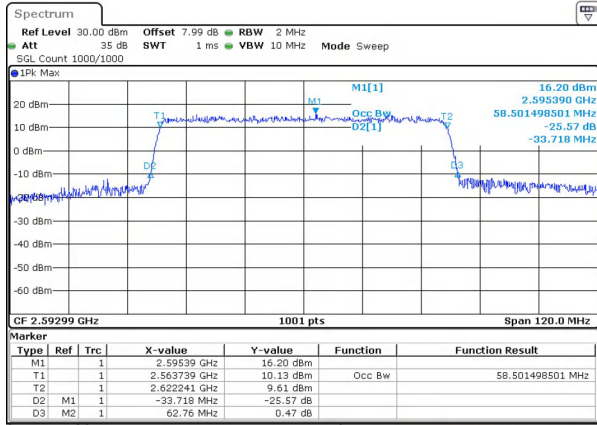
n41 SCS=30kHz CP_256QAM BW=50MHz Channel=518598
RB=133@0



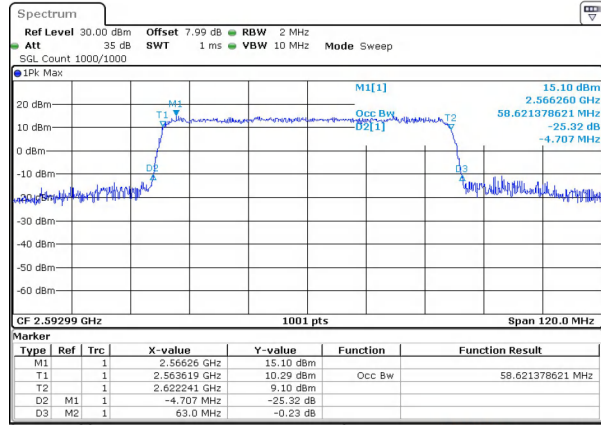
n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598
RB=162@0



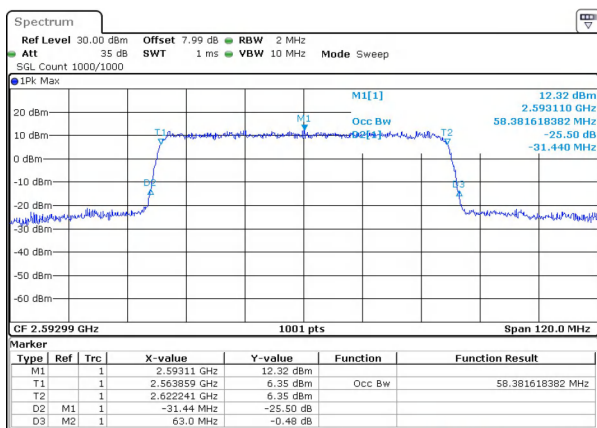
n41 SCS=30kHz CP_QPSK BW=60MHz Channel=518598
RB=162@0



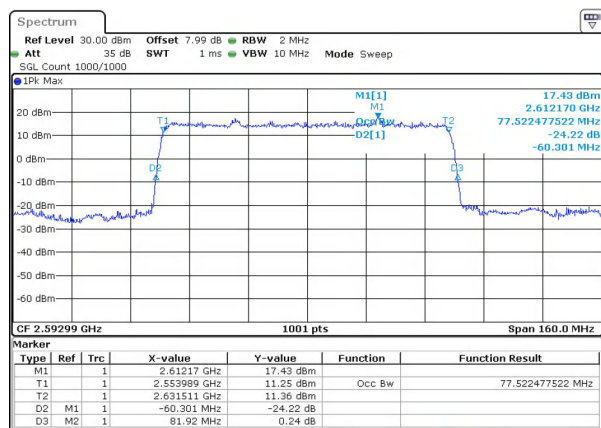
n41 SCS=30kHz CP_16QAM BW=60MHz Channel=518598
RB=162@0



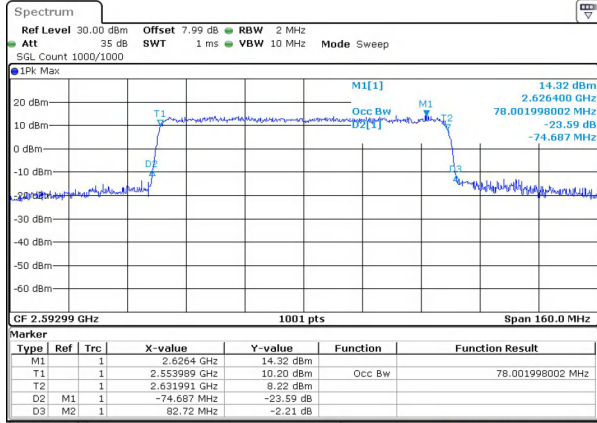
n41 SCS=30kHz CP_64QAM BW=60MHz Channel=518598
RB=162@0



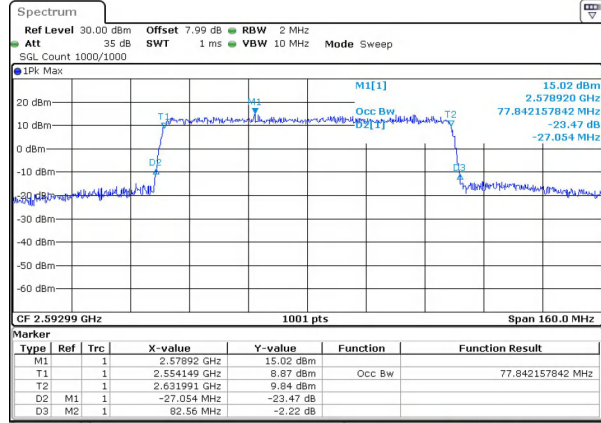
n41 SCS=30kHz CP_256QAM BW=60MHz Channel=518598
RB=162@0



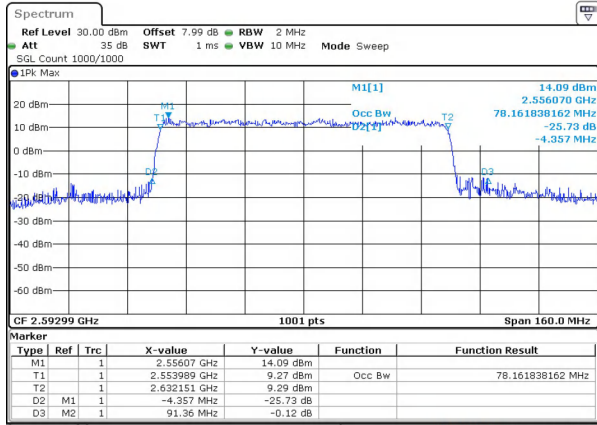
n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598
RB=216@0



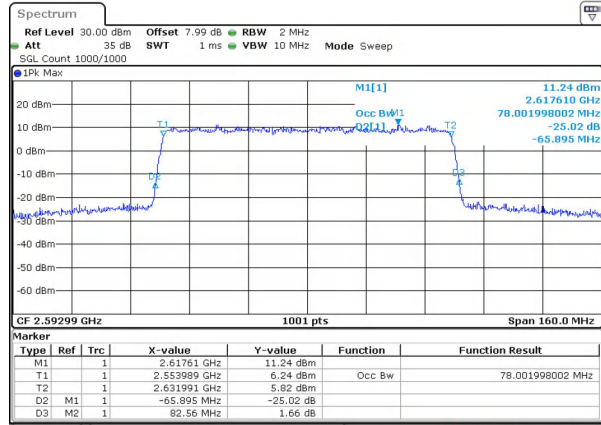
n41 SCS=30kHz CP_QPSK BW=80MHz Channel=518598
RB=217@0



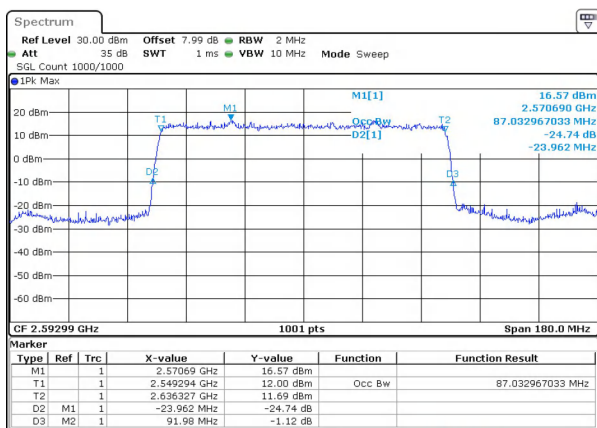
n41 SCS=30kHz CP_16QAM BW=80MHz Channel=518598
RB=217@0



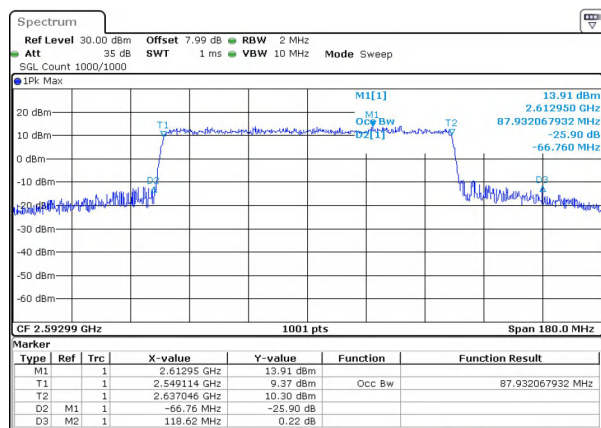
n41 SCS=30kHz CP_64QAM BW=80MHz Channel=518598
RB=217@0



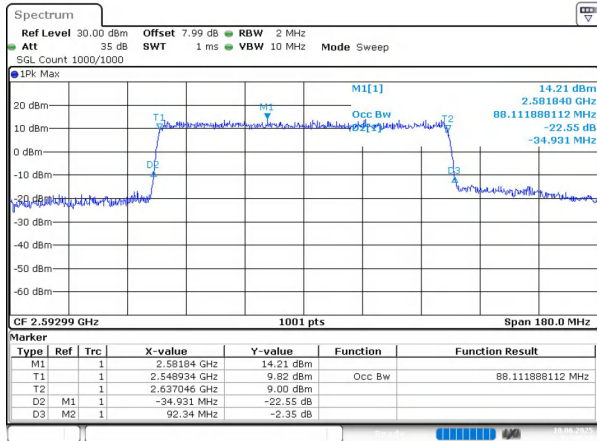
n41 SCS=30kHz CP_256QAM BW=80MHz Channel=518598
RB=217@0



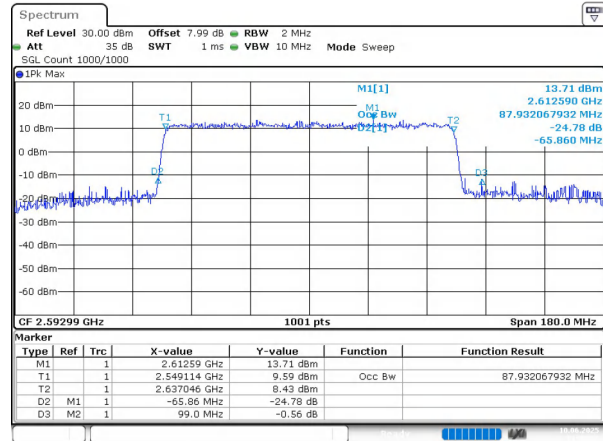
n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598
RB=243@0



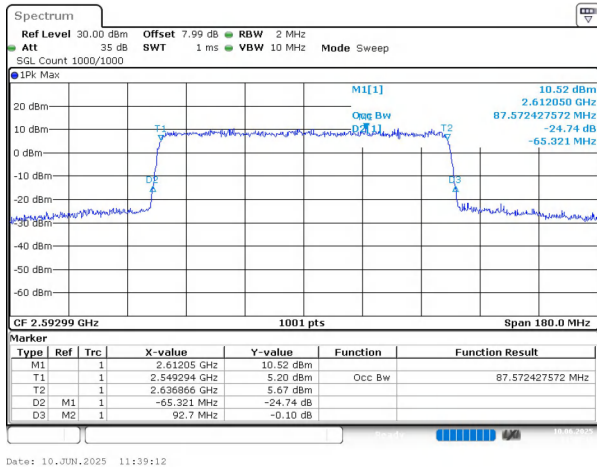
n41 SCS=30kHz CP_QPSK BW=90MHz Channel=518598
RB=245@0



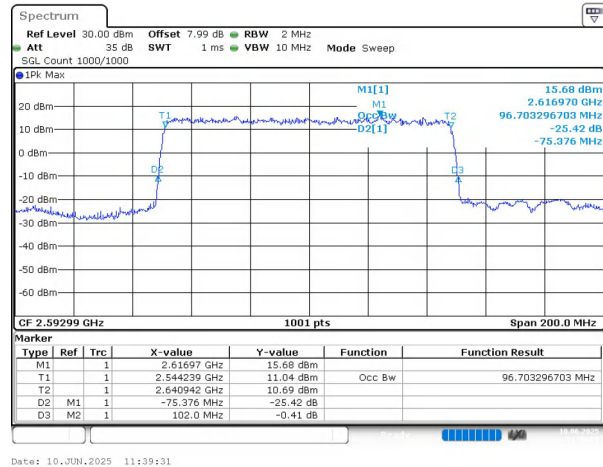
n41 SCS=30kHz CP_16QAM BW=90MHz Channel=518598
RB=245@0



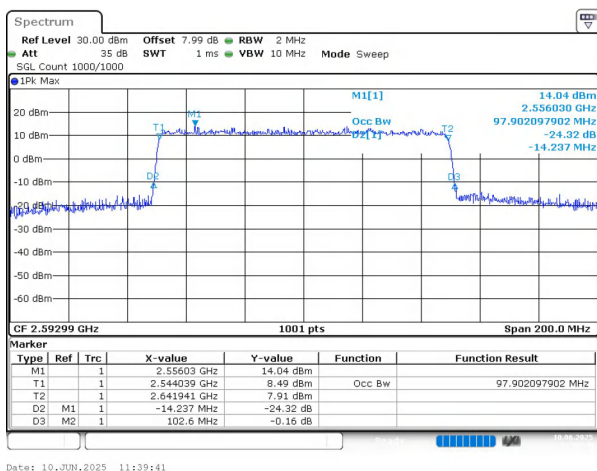
n41 SCS=30kHz CP_64QAM BW=90MHz Channel=518598
RB=245@0



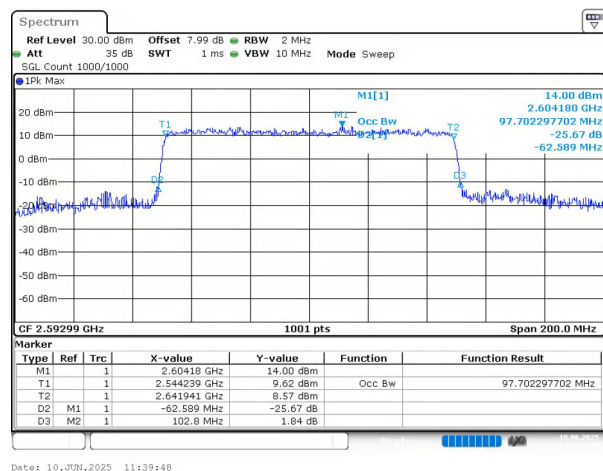
n41 SCS=30kHz CP_256QAM BW=90MHz Channel=518598
RB=245@0



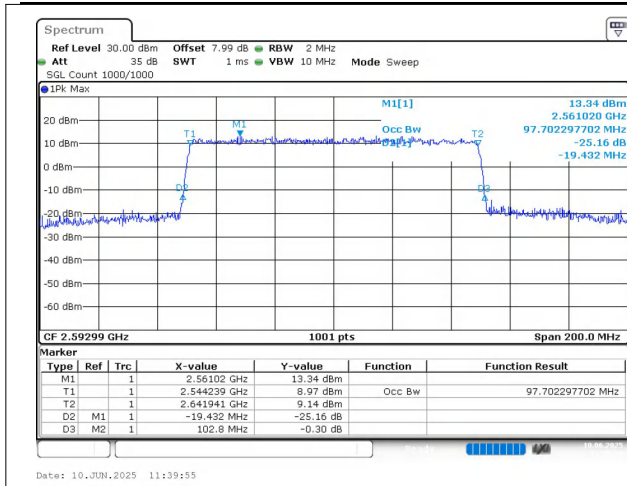
n41 SCS=30kHz DFT_BPSK BW=100MHz Channel=518598
RB=270@0



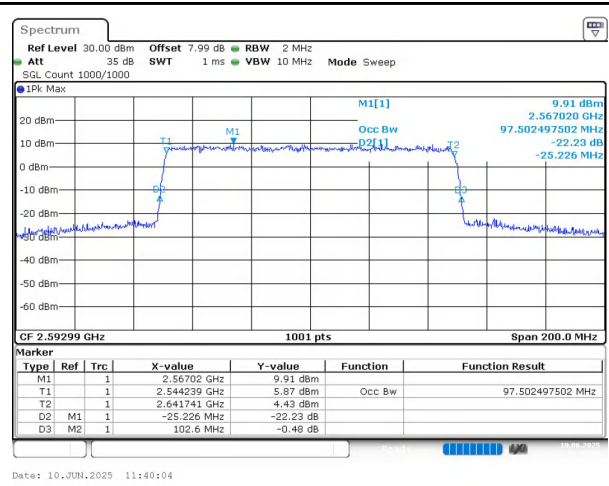
n41 SCS=30kHz CP_QPSK BW=100MHz Channel=518598
RB=273@0



n41 SCS=30kHz CP_16QAM BW=100MHz Channel=518598
RB=273@0

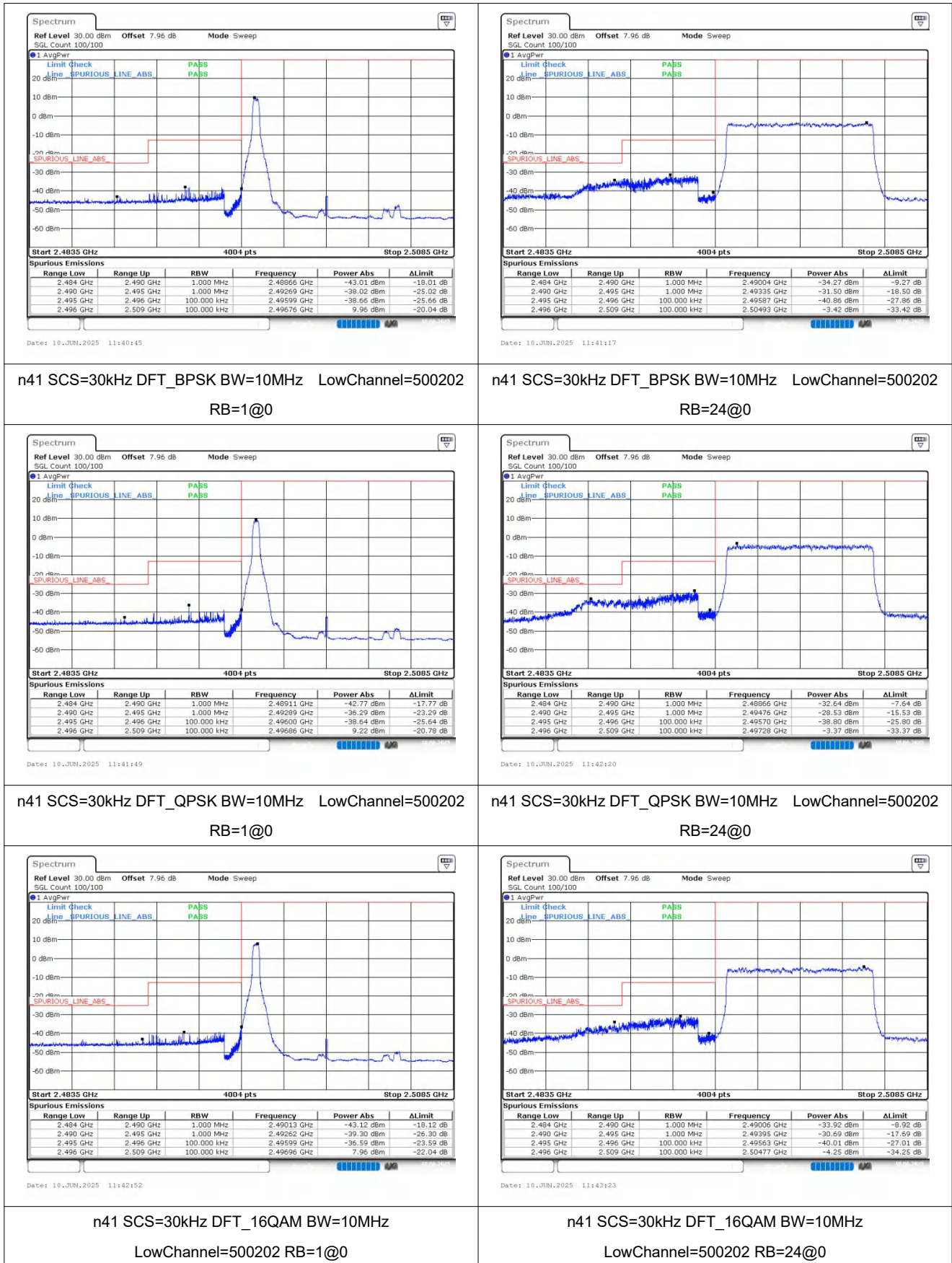


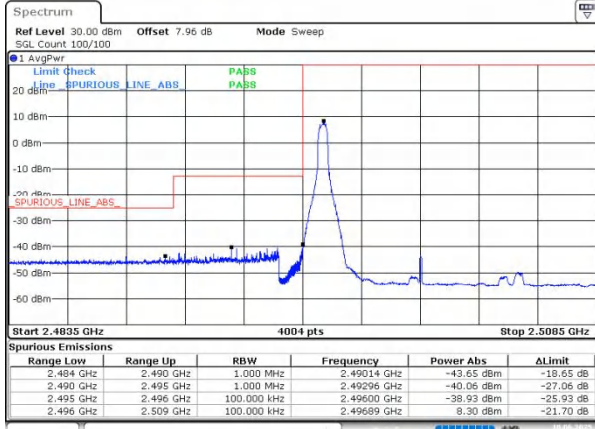
n41 SCS=30kHz CP_64QAM BW=100MHz Channel=518598
RB=273@0



n41 SCS=30kHz CP_256QAM BW=100MHz Channel=518598
RB=273@0

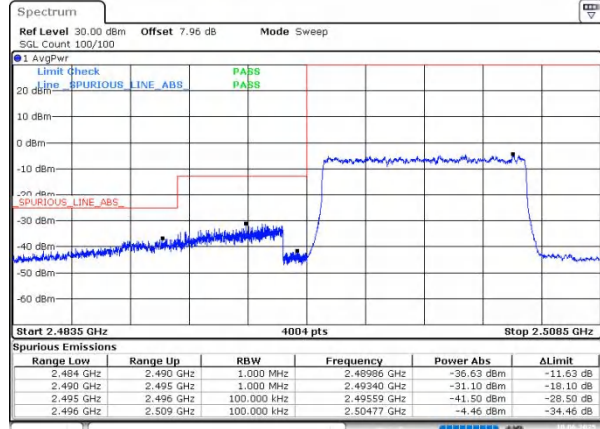
5. Conducted Band Edge





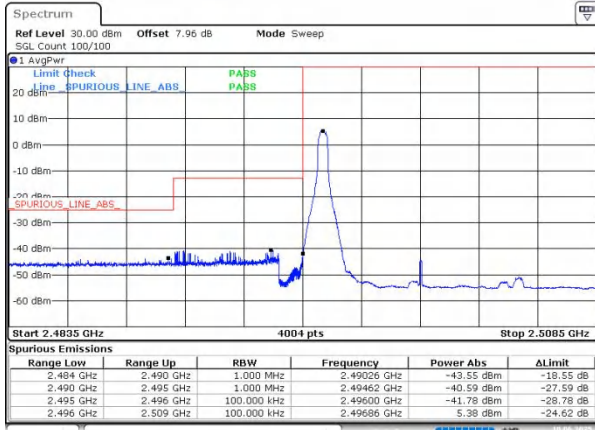
Date: 10.JUN.2025 11:43:55

n41 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=500202 RB=1@0



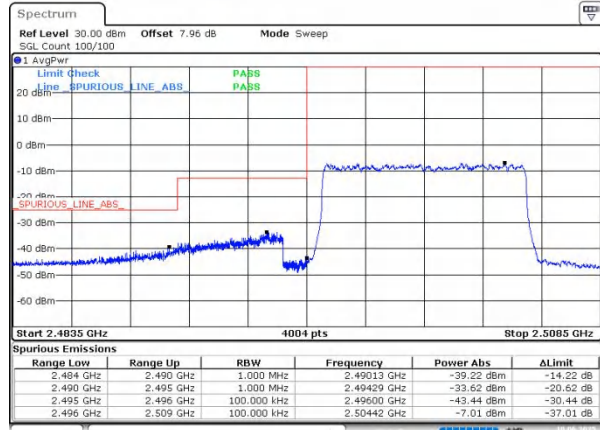
Date: 10.JUN.2025 11:44:26

n41 SCS=30kHz DFT_64QAM BW=10MHz
LowChannel=500202 RB=24@0



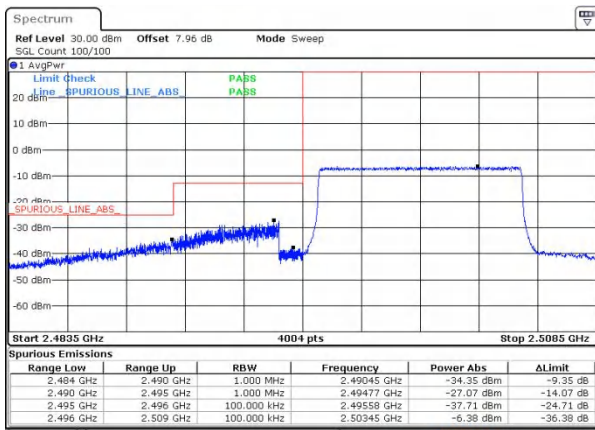
Date: 10.JUN.2025 11:45:00

n41 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=500202 RB=1@0



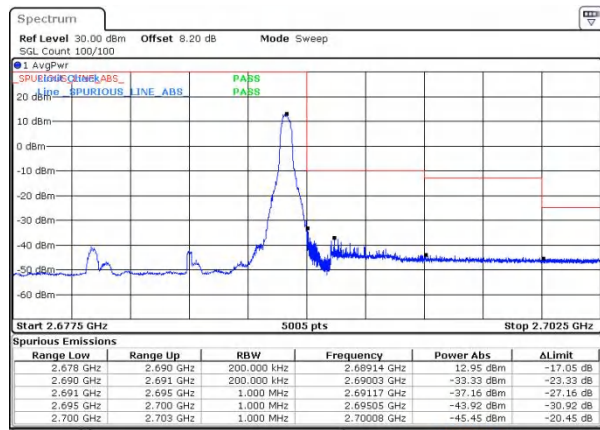
Date: 10.JUN.2025 11:45:32

n41 SCS=30kHz DFT_256QAM BW=10MHz
LowChannel=500202 RB=24@0



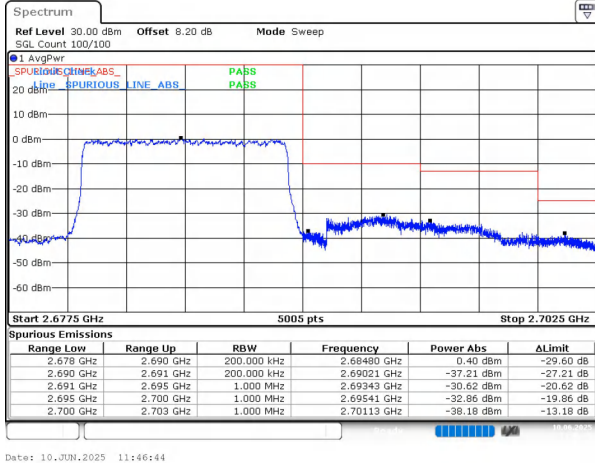
Date: 10.JUN.2025 11:46:05

n41 SCS=30kHz CP_QPSK BW=10MHz LowChannel=500202
RB=24@0

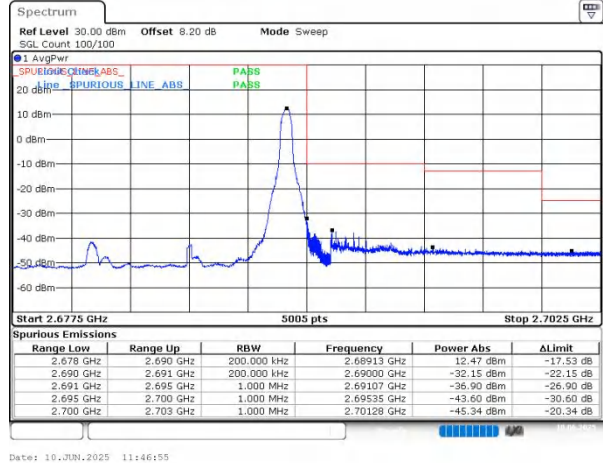


Date: 10.JUN.2025 11:46:33

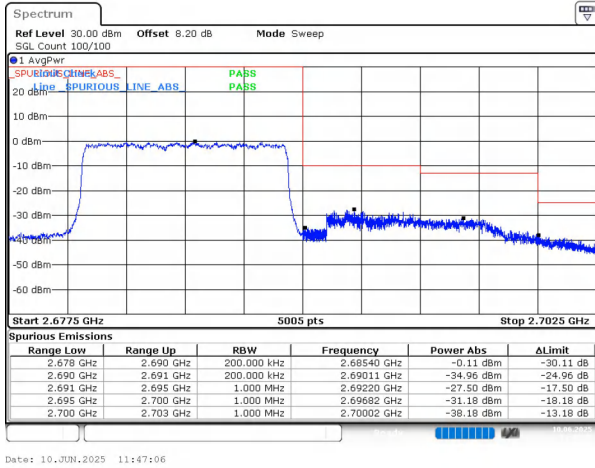
n41 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=537000
RB=1@23



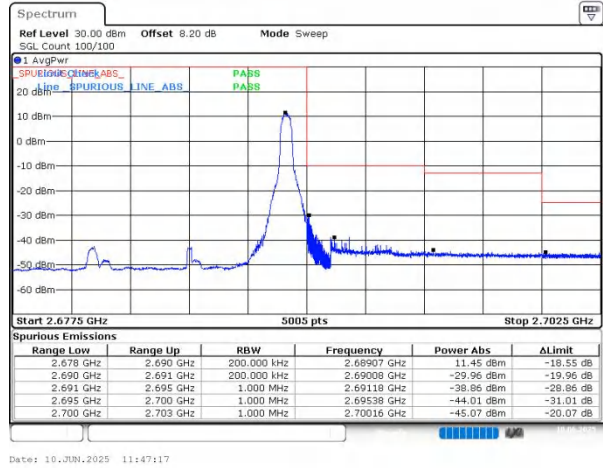
n41 SCS=30kHz DFT_BPSK BW=10MHz HighChannel=537000
RB=24@0



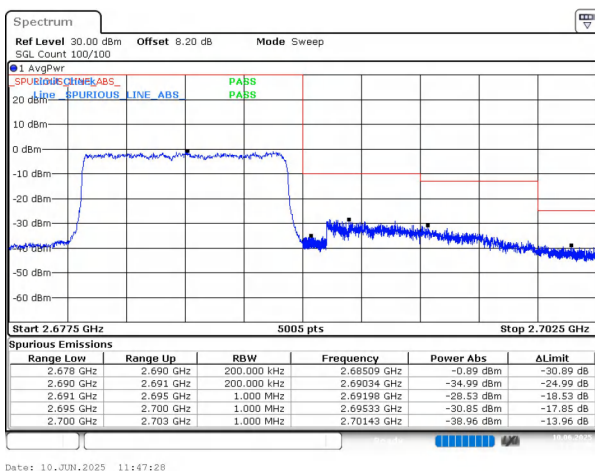
n41 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=537000
RB=1@23



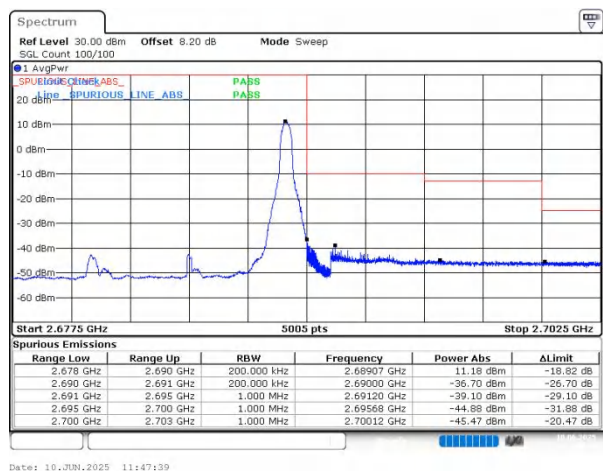
n41 SCS=30kHz DFT_QPSK BW=10MHz HighChannel=537000
RB=24@0



n41 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=537000 RB=1@23



n41 SCS=30kHz DFT_16QAM BW=10MHz
HighChannel=537000 RB=24@0



n41 SCS=30kHz DFT_64QAM BW=10MHz
HighChannel=537000 RB=1@23