

Appendix G : Test Result - 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
n41	30	10	500202	24@0	DFT_BPSK	21.33	-1.5	19.83	96.16	2000	PASS
n41	30	10	500202	12@6	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	10	500202	1@1	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
n41	30	10	500202	1@22	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	10	500202	24@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
n41	30	10	500202	12@6	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	10	500202	1@1	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	10	500202	1@22	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
n41	30	10	500202	24@0	DFT_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
n41	30	10	500202	12@6	DFT_16QAM	20.87	-1.5	19.37	86.5	2000	PASS
n41	30	10	500202	1@1	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
n41	30	10	500202	1@22	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
n41	30	10	500202	24@0	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
n41	30	10	500202	12@6	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
n41	30	10	500202	1@1	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
n41	30	10	500202	1@22	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	10	500202	24@0	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
n41	30	10	500202	12@6	DFT_256QAM	17.53	-1.5	16.03	40.09	2000	PASS
n41	30	10	500202	1@1	DFT_256QAM	17.3	-1.5	15.8	38.02	2000	PASS
n41	30	10	500202	1@22	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
n41	30	10	500202	24@0	CP_QPSK	18.89	-1.5	17.39	54.83	2000	PASS
n41	30	10	500202	12@6	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
n41	30	10	500202	1@1	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
n41	30	10	500202	1@22	CP_QPSK	20.43	-1.5	18.93	78.16	2000	PASS
n41	30	10	500202	24@0	CP_16QAM	18.75	-1.5	17.25	53.09	2000	PASS
n41	30	10	500202	12@6	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
n41	30	10	500202	1@1	CP_16QAM	19.79	-1.5	18.29	67.45	2000	PASS
n41	30	10	500202	1@22	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
n41	30	10	500202	24@0	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	10	500202	12@6	CP_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
n41	30	10	500202	1@1	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
n41	30	10	500202	1@22	CP_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
n41	30	10	500202	24@0	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
n41	30	10	500202	12@6	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS

n41	30	10	500202	1@1	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
n41	30	10	500202	1@22	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	10	518598	24@0	DFT_BPSK	21.33	-1.5	19.83	96.16	2000	PASS
n41	30	10	518598	12@6	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	10	518598	1@1	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	10	518598	1@22	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	10	518598	24@0	DFT_QPSK	20.87	-1.5	19.37	86.5	2000	PASS
n41	30	10	518598	12@6	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
n41	30	10	518598	1@1	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
n41	30	10	518598	1@22	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	10	518598	24@0	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
n41	30	10	518598	12@6	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
n41	30	10	518598	1@1	DFT_16QAM	20.69	-1.5	19.19	82.99	2000	PASS
n41	30	10	518598	1@22	DFT_16QAM	20.67	-1.5	19.17	82.6	2000	PASS
n41	30	10	518598	24@0	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
n41	30	10	518598	12@6	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
n41	30	10	518598	1@1	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
n41	30	10	518598	1@22	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
n41	30	10	518598	24@0	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	10	518598	12@6	DFT_256QAM	17.4	-1.5	15.9	38.9	2000	PASS
n41	30	10	518598	1@1	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
n41	30	10	518598	1@22	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
n41	30	10	518598	24@0	CP_QPSK	18.9	-1.5	17.4	54.95	2000	PASS
n41	30	10	518598	12@6	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
n41	30	10	518598	1@1	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	10	518598	1@22	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
n41	30	10	518598	24@0	CP_16QAM	18.82	-1.5	17.32	53.95	2000	PASS
n41	30	10	518598	12@6	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
n41	30	10	518598	1@1	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
n41	30	10	518598	1@22	CP_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
n41	30	10	518598	24@0	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
n41	30	10	518598	12@6	CP_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
n41	30	10	518598	1@1	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
n41	30	10	518598	1@22	CP_64QAM	18.15	-1.5	16.65	46.24	2000	PASS
n41	30	10	518598	24@0	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	10	518598	12@6	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	10	518598	1@1	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	10	518598	1@22	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	10	537000	24@0	DFT_BPSK	21.57	-1.5	20.07	101.62	2000	PASS
n41	30	10	537000	12@6	DFT_BPSK	22.03	-1.5	20.53	112.98	2000	PASS
n41	30	10	537000	1@1	DFT_BPSK	21.94	-1.5	20.44	110.66	2000	PASS
n41	30	10	537000	1@22	DFT_BPSK	22.01	-1.5	20.51	112.46	2000	PASS
n41	30	10	537000	24@0	DFT_QPSK	21.01	-1.5	19.51	89.33	2000	PASS

n41	30	10	537000	12@6	DFT_QPSK	21.97	-1.5	20.47	111.43	2000	PASS
n41	30	10	537000	1@1	DFT_QPSK	21.93	-1.5	20.43	110.41	2000	PASS
n41	30	10	537000	1@22	DFT_QPSK	22.07	-1.5	20.57	114.02	2000	PASS
n41	30	10	537000	24@0	DFT_16QAM	20.07	-1.5	18.57	71.94	2000	PASS
n41	30	10	537000	12@6	DFT_16QAM	21.06	-1.5	19.56	90.36	2000	PASS
n41	30	10	537000	1@1	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
n41	30	10	537000	1@22	DFT_16QAM	20.97	-1.5	19.47	88.51	2000	PASS
n41	30	10	537000	24@0	DFT_64QAM	19.63	-1.5	18.13	65.01	2000	PASS
n41	30	10	537000	12@6	DFT_64QAM	19.63	-1.5	18.13	65.01	2000	PASS
n41	30	10	537000	1@1	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	10	537000	1@22	DFT_64QAM	19.55	-1.5	18.05	63.83	2000	PASS
n41	30	10	537000	24@0	DFT_256QAM	17.67	-1.5	16.17	41.4	2000	PASS
n41	30	10	537000	12@6	DFT_256QAM	17.71	-1.5	16.21	41.78	2000	PASS
n41	30	10	537000	1@1	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
n41	30	10	537000	1@22	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
n41	30	10	537000	24@0	CP_QPSK	19.01	-1.5	17.51	56.36	2000	PASS
n41	30	10	537000	12@6	CP_QPSK	20.49	-1.5	18.99	79.25	2000	PASS
n41	30	10	537000	1@1	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
n41	30	10	537000	1@22	CP_QPSK	20.58	-1.5	19.08	80.91	2000	PASS
n41	30	10	537000	24@0	CP_16QAM	19.01	-1.5	17.51	56.36	2000	PASS
n41	30	10	537000	12@6	CP_16QAM	20.16	-1.5	18.66	73.45	2000	PASS
n41	30	10	537000	1@1	CP_16QAM	20	-1.5	18.5	70.79	2000	PASS
n41	30	10	537000	1@22	CP_16QAM	20.07	-1.5	18.57	71.94	2000	PASS
n41	30	10	537000	24@0	CP_64QAM	18.58	-1.5	17.08	51.05	2000	PASS
n41	30	10	537000	12@6	CP_64QAM	18.74	-1.5	17.24	52.97	2000	PASS
n41	30	10	537000	1@1	CP_64QAM	18.28	-1.5	16.78	47.64	2000	PASS
n41	30	10	537000	1@22	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
n41	30	10	537000	24@0	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
n41	30	10	537000	12@6	CP_256QAM	15.59	-1.5	14.09	25.64	2000	PASS
n41	30	10	537000	1@1	CP_256QAM	15.5	-1.5	14	25.12	2000	PASS
n41	30	10	537000	1@22	CP_256QAM	15.59	-1.5	14.09	25.64	2000	PASS
n41	30	15	500700	36@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	15	500700	18@9	DFT_BPSK	21.91	-1.5	20.41	109.9	2000	PASS
n41	30	15	500700	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	15	500700	1@36	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	15	500700	36@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	15	500700	18@9	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
n41	30	15	500700	1@1	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	15	500700	1@36	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
n41	30	15	500700	36@0	DFT_16QAM	20	-1.5	18.5	70.79	2000	PASS
n41	30	15	500700	18@9	DFT_16QAM	20.93	-1.5	19.43	87.7	2000	PASS
n41	30	15	500700	1@1	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
n41	30	15	500700	1@36	DFT_16QAM	20.74	-1.5	19.24	83.95	2000	PASS

n41	30	15	500700	36@0	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
n41	30	15	500700	18@9	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
n41	30	15	500700	1@1	DFT_64QAM	19.3	-1.5	17.8	60.26	2000	PASS
n41	30	15	500700	1@36	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
n41	30	15	500700	36@0	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
n41	30	15	500700	18@9	DFT_256QAM	17.54	-1.5	16.04	40.18	2000	PASS
n41	30	15	500700	1@1	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
n41	30	15	500700	1@36	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	15	500700	38@0	CP_QPSK	18.84	-1.5	17.34	54.2	2000	PASS
n41	30	15	500700	19@9	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	15	500700	1@1	CP_QPSK	20.27	-1.5	18.77	75.34	2000	PASS
n41	30	15	500700	1@36	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	15	500700	38@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
n41	30	15	500700	19@9	CP_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
n41	30	15	500700	1@1	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
n41	30	15	500700	1@36	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
n41	30	15	500700	38@0	CP_64QAM	18.41	-1.5	16.91	49.09	2000	PASS
n41	30	15	500700	19@9	CP_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
n41	30	15	500700	1@1	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
n41	30	15	500700	1@36	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
n41	30	15	500700	38@0	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
n41	30	15	500700	19@9	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
n41	30	15	500700	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
n41	30	15	500700	1@36	CP_256QAM	15.46	-1.5	13.96	24.89	2000	PASS
n41	30	15	518598	36@0	DFT_BPSK	21.32	-1.5	19.82	95.94	2000	PASS
n41	30	15	518598	18@9	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	15	518598	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	15	518598	1@36	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
n41	30	15	518598	36@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
n41	30	15	518598	18@9	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
n41	30	15	518598	1@1	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
n41	30	15	518598	1@36	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	15	518598	36@0	DFT_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
n41	30	15	518598	18@9	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	15	518598	1@1	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
n41	30	15	518598	1@36	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
n41	30	15	518598	36@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	15	518598	18@9	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
n41	30	15	518598	1@1	DFT_64QAM	19.3	-1.5	17.8	60.26	2000	PASS
n41	30	15	518598	1@36	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
n41	30	15	518598	36@0	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
n41	30	15	518598	18@9	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
n41	30	15	518598	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS

n41	30	15	518598	1@36	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
n41	30	15	518598	38@0	CP_QPSK	18.79	-1.5	17.29	53.58	2000	PASS
n41	30	15	518598	19@9	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
n41	30	15	518598	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
n41	30	15	518598	1@36	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
n41	30	15	518598	38@0	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
n41	30	15	518598	19@9	CP_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
n41	30	15	518598	1@1	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
n41	30	15	518598	1@36	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
n41	30	15	518598	38@0	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
n41	30	15	518598	19@9	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	15	518598	1@1	CP_64QAM	18.15	-1.5	16.65	46.24	2000	PASS
n41	30	15	518598	1@36	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
n41	30	15	518598	38@0	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	15	518598	19@9	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
n41	30	15	518598	1@1	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	15	518598	1@36	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	15	536496	36@0	DFT_BPSK	21.51	-1.5	20.01	100.23	2000	PASS
n41	30	15	536496	18@9	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
n41	30	15	536496	1@1	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	15	536496	1@36	DFT_BPSK	21.98	-1.5	20.48	111.69	2000	PASS
n41	30	15	536496	36@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
n41	30	15	536496	18@9	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
n41	30	15	536496	1@1	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
n41	30	15	536496	1@36	DFT_QPSK	22.04	-1.5	20.54	113.24	2000	PASS
n41	30	15	536496	36@0	DFT_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
n41	30	15	536496	18@9	DFT_16QAM	21.01	-1.5	19.51	89.33	2000	PASS
n41	30	15	536496	1@1	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
n41	30	15	536496	1@36	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
n41	30	15	536496	36@0	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
n41	30	15	536496	18@9	DFT_64QAM	19.59	-1.5	18.09	64.42	2000	PASS
n41	30	15	536496	1@1	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
n41	30	15	536496	1@36	DFT_64QAM	19.61	-1.5	18.11	64.71	2000	PASS
n41	30	15	536496	36@0	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	15	536496	18@9	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
n41	30	15	536496	1@1	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
n41	30	15	536496	1@36	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
n41	30	15	536496	38@0	CP_QPSK	18.94	-1.5	17.44	55.46	2000	PASS
n41	30	15	536496	19@9	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
n41	30	15	536496	1@1	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
n41	30	15	536496	1@36	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
n41	30	15	536496	38@0	CP_16QAM	19.07	-1.5	17.57	57.15	2000	PASS
n41	30	15	536496	19@9	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS

n41	30	15	536496	1@1	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
n41	30	15	536496	1@36	CP_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
n41	30	15	536496	38@0	CP_64QAM	18.51	-1.5	17.01	50.23	2000	PASS
n41	30	15	536496	19@9	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
n41	30	15	536496	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	15	536496	1@36	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
n41	30	15	536496	38@0	CP_256QAM	15.55	-1.5	14.05	25.41	2000	PASS
n41	30	15	536496	19@9	CP_256QAM	15.59	-1.5	14.09	25.64	2000	PASS
n41	30	15	536496	1@1	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	15	536496	1@36	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
n41	30	20	501204	50@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	20	501204	25@12	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	20	501204	1@1	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
n41	30	20	501204	1@49	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	20	501204	50@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
n41	30	20	501204	25@12	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	20	501204	1@1	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
n41	30	20	501204	1@49	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	20	501204	50@0	DFT_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	20	501204	25@12	DFT_16QAM	20.85	-1.5	19.35	86.1	2000	PASS
n41	30	20	501204	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
n41	30	20	501204	1@49	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
n41	30	20	501204	50@0	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
n41	30	20	501204	25@12	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	20	501204	1@1	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
n41	30	20	501204	1@49	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
n41	30	20	501204	50@0	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	20	501204	25@12	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	20	501204	1@1	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
n41	30	20	501204	1@49	DFT_256QAM	17.47	-1.5	15.97	39.54	2000	PASS
n41	30	20	501204	51@0	CP_QPSK	18.85	-1.5	17.35	54.33	2000	PASS
n41	30	20	501204	25@12	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
n41	30	20	501204	1@1	CP_QPSK	20.29	-1.5	18.79	75.68	2000	PASS
n41	30	20	501204	1@49	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	20	501204	51@0	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
n41	30	20	501204	25@12	CP_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
n41	30	20	501204	1@1	CP_16QAM	19.75	-1.5	18.25	66.83	2000	PASS
n41	30	20	501204	1@49	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
n41	30	20	501204	51@0	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
n41	30	20	501204	25@12	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
n41	30	20	501204	1@1	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
n41	30	20	501204	1@49	CP_64QAM	18.19	-1.5	16.69	46.67	2000	PASS
n41	30	20	501204	51@0	CP_256QAM	15.46	-1.5	13.96	24.89	2000	PASS

n41	30	20	501204	25@12	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	20	501204	1@1	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
n41	30	20	501204	1@49	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
n41	30	20	518598	50@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	20	518598	25@12	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	20	518598	1@1	DFT_BPSK	21.74	-1.5	20.24	105.68	2000	PASS
n41	30	20	518598	1@49	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	20	518598	50@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
n41	30	20	518598	25@12	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	20	518598	1@1	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
n41	30	20	518598	1@49	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	20	518598	50@0	DFT_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
n41	30	20	518598	25@12	DFT_16QAM	20.88	-1.5	19.38	86.7	2000	PASS
n41	30	20	518598	1@1	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
n41	30	20	518598	1@49	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
n41	30	20	518598	50@0	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
n41	30	20	518598	25@12	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	20	518598	1@1	DFT_64QAM	19.3	-1.5	17.8	60.26	2000	PASS
n41	30	20	518598	1@49	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
n41	30	20	518598	50@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
n41	30	20	518598	25@12	DFT_256QAM	17.48	-1.5	15.98	39.63	2000	PASS
n41	30	20	518598	1@1	DFT_256QAM	17.29	-1.5	15.79	37.93	2000	PASS
n41	30	20	518598	1@49	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
n41	30	20	518598	51@0	CP_QPSK	18.88	-1.5	17.38	54.7	2000	PASS
n41	30	20	518598	25@12	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
n41	30	20	518598	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
n41	30	20	518598	1@49	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
n41	30	20	518598	51@0	CP_16QAM	18.86	-1.5	17.36	54.45	2000	PASS
n41	30	20	518598	25@12	CP_16QAM	19.95	-1.5	18.45	69.98	2000	PASS
n41	30	20	518598	1@1	CP_16QAM	19.77	-1.5	18.27	67.14	2000	PASS
n41	30	20	518598	1@49	CP_16QAM	19.82	-1.5	18.32	67.92	2000	PASS
n41	30	20	518598	51@0	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
n41	30	20	518598	25@12	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	20	518598	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
n41	30	20	518598	1@49	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
n41	30	20	518598	51@0	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	20	518598	25@12	CP_256QAM	15.46	-1.5	13.96	24.89	2000	PASS
n41	30	20	518598	1@1	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	20	518598	1@49	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	20	535998	50@0	DFT_BPSK	21.48	-1.5	19.98	99.54	2000	PASS
n41	30	20	535998	25@12	DFT_BPSK	21.94	-1.5	20.44	110.66	2000	PASS
n41	30	20	535998	1@1	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	20	535998	1@49	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS

n41	30	20	535998	50@0	DFT_QPSK	20.99	-1.5	19.49	88.92	2000	PASS
n41	30	20	535998	25@12	DFT_QPSK	22.04	-1.5	20.54	113.24	2000	PASS
n41	30	20	535998	1@1	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	20	535998	1@49	DFT_QPSK	22.03	-1.5	20.53	112.98	2000	PASS
n41	30	20	535998	50@0	DFT_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
n41	30	20	535998	25@12	DFT_16QAM	20.98	-1.5	19.48	88.72	2000	PASS
n41	30	20	535998	1@1	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
n41	30	20	535998	1@49	DFT_16QAM	20.92	-1.5	19.42	87.5	2000	PASS
n41	30	20	535998	50@0	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
n41	30	20	535998	25@12	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
n41	30	20	535998	1@1	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	20	535998	1@49	DFT_64QAM	19.62	-1.5	18.12	64.86	2000	PASS
n41	30	20	535998	50@0	DFT_256QAM	17.48	-1.5	15.98	39.63	2000	PASS
n41	30	20	535998	25@12	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
n41	30	20	535998	1@1	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
n41	30	20	535998	1@49	DFT_256QAM	17.6	-1.5	16.1	40.74	2000	PASS
n41	30	20	535998	51@0	CP_QPSK	18.97	-1.5	17.47	55.85	2000	PASS
n41	30	20	535998	25@12	CP_QPSK	20.49	-1.5	18.99	79.25	2000	PASS
n41	30	20	535998	1@1	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	20	535998	1@49	CP_QPSK	20.57	-1.5	19.07	80.72	2000	PASS
n41	30	20	535998	51@0	CP_16QAM	18.99	-1.5	17.49	56.1	2000	PASS
n41	30	20	535998	25@12	CP_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
n41	30	20	535998	1@1	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
n41	30	20	535998	1@49	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
n41	30	20	535998	51@0	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
n41	30	20	535998	25@12	CP_64QAM	18.68	-1.5	17.18	52.24	2000	PASS
n41	30	20	535998	1@1	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
n41	30	20	535998	1@49	CP_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
n41	30	20	535998	51@0	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
n41	30	20	535998	25@12	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
n41	30	20	535998	1@1	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
n41	30	20	535998	1@49	CP_256QAM	15.62	-1.5	14.12	25.82	2000	PASS
n41	30	30	502200	75@0	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
n41	30	30	502200	36@18	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
n41	30	30	502200	1@1	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	30	502200	1@76	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	30	502200	75@0	DFT_QPSK	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	30	502200	36@18	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
n41	30	30	502200	1@1	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	30	502200	1@76	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	30	502200	75@0	DFT_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
n41	30	30	502200	36@18	DFT_16QAM	20.97	-1.5	19.47	88.51	2000	PASS
n41	30	30	502200	1@1	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS

n41	30	30	502200	1@76	DFT_16QAM	20.75	-1.5	19.25	84.14	2000	PASS
n41	30	30	502200	75@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
n41	30	30	502200	36@18	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
n41	30	30	502200	1@1	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
n41	30	30	502200	1@76	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	30	502200	75@0	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	30	502200	36@18	DFT_256QAM	17.48	-1.5	15.98	39.63	2000	PASS
n41	30	30	502200	1@1	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
n41	30	30	502200	1@76	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	30	502200	78@0	CP_QPSK	18.93	-1.5	17.43	55.34	2000	PASS
n41	30	30	502200	39@19	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
n41	30	30	502200	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
n41	30	30	502200	1@76	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
n41	30	30	502200	78@0	CP_16QAM	18.98	-1.5	17.48	55.98	2000	PASS
n41	30	30	502200	39@19	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
n41	30	30	502200	1@1	CP_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
n41	30	30	502200	1@76	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
n41	30	30	502200	78@0	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
n41	30	30	502200	39@19	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
n41	30	30	502200	1@1	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
n41	30	30	502200	1@76	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
n41	30	30	502200	78@0	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
n41	30	30	502200	39@19	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
n41	30	30	502200	1@1	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	30	502200	1@76	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	30	518598	75@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	30	518598	36@18	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	30	518598	1@1	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	30	518598	1@76	DFT_BPSK	21.86	-1.5	20.36	108.64	2000	PASS
n41	30	30	518598	75@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
n41	30	30	518598	36@18	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	30	518598	1@1	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	30	518598	1@76	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	30	518598	75@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
n41	30	30	518598	36@18	DFT_16QAM	20.91	-1.5	19.41	87.3	2000	PASS
n41	30	30	518598	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
n41	30	30	518598	1@76	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
n41	30	30	518598	75@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	30	518598	36@18	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
n41	30	30	518598	1@1	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
n41	30	30	518598	1@76	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
n41	30	30	518598	75@0	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
n41	30	30	518598	36@18	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS

n41	30	30	518598	1@1	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
n41	30	30	518598	1@76	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
n41	30	30	518598	78@0	CP_QPSK	18.81	-1.5	17.31	53.83	2000	PASS
n41	30	30	518598	39@19	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
n41	30	30	518598	1@1	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
n41	30	30	518598	1@76	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
n41	30	30	518598	78@0	CP_16QAM	18.86	-1.5	17.36	54.45	2000	PASS
n41	30	30	518598	39@19	CP_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
n41	30	30	518598	1@1	CP_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
n41	30	30	518598	1@76	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
n41	30	30	518598	78@0	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
n41	30	30	518598	39@19	CP_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
n41	30	30	518598	1@1	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
n41	30	30	518598	1@76	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
n41	30	30	518598	78@0	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
n41	30	30	518598	39@19	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	30	518598	1@1	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
n41	30	30	518598	1@76	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
n41	30	30	534996	75@0	DFT_BPSK	21.48	-1.5	19.98	99.54	2000	PASS
n41	30	30	534996	36@18	DFT_BPSK	22	-1.5	20.5	112.2	2000	PASS
n41	30	30	534996	1@1	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
n41	30	30	534996	1@76	DFT_BPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	30	534996	75@0	DFT_QPSK	21.03	-1.5	19.53	89.74	2000	PASS
n41	30	30	534996	36@18	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
n41	30	30	534996	1@1	DFT_QPSK	21.97	-1.5	20.47	111.43	2000	PASS
n41	30	30	534996	1@76	DFT_QPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	30	534996	75@0	DFT_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
n41	30	30	534996	36@18	DFT_16QAM	21.05	-1.5	19.55	90.16	2000	PASS
n41	30	30	534996	1@1	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
n41	30	30	534996	1@76	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
n41	30	30	534996	75@0	DFT_64QAM	19.59	-1.5	18.09	64.42	2000	PASS
n41	30	30	534996	36@18	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
n41	30	30	534996	1@1	DFT_64QAM	19.61	-1.5	18.11	64.71	2000	PASS
n41	30	30	534996	1@76	DFT_64QAM	19.72	-1.5	18.22	66.37	2000	PASS
n41	30	30	534996	75@0	DFT_256QAM	17.58	-1.5	16.08	40.55	2000	PASS
n41	30	30	534996	36@18	DFT_256QAM	17.53	-1.5	16.03	40.09	2000	PASS
n41	30	30	534996	1@1	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
n41	30	30	534996	1@76	DFT_256QAM	17.66	-1.5	16.16	41.3	2000	PASS
n41	30	30	534996	78@0	CP_QPSK	19.08	-1.5	17.58	57.28	2000	PASS
n41	30	30	534996	39@19	CP_QPSK	20.51	-1.5	19.01	79.62	2000	PASS
n41	30	30	534996	1@1	CP_QPSK	20.48	-1.5	18.98	79.07	2000	PASS
n41	30	30	534996	1@76	CP_QPSK	20.65	-1.5	19.15	82.22	2000	PASS
n41	30	30	534996	78@0	CP_16QAM	19.09	-1.5	17.59	57.41	2000	PASS

n41	30	30	534996	39@19	CP_16QAM	20.1	-1.5	18.6	72.44	2000	PASS
n41	30	30	534996	1@1	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
n41	30	30	534996	1@76	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
n41	30	30	534996	78@0	CP_64QAM	18.6	-1.5	17.1	51.29	2000	PASS
n41	30	30	534996	39@19	CP_64QAM	18.54	-1.5	17.04	50.58	2000	PASS
n41	30	30	534996	1@1	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
n41	30	30	534996	1@76	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
n41	30	30	534996	78@0	CP_256QAM	15.6	-1.5	14.1	25.7	2000	PASS
n41	30	30	534996	39@19	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
n41	30	30	534996	1@1	CP_256QAM	15.57	-1.5	14.07	25.53	2000	PASS
n41	30	30	534996	1@76	CP_256QAM	15.68	-1.5	14.18	26.18	2000	PASS
n41	30	40	503202	100@0	DFT_BPSK	21.37	-1.5	19.87	97.05	2000	PASS
n41	30	40	503202	50@25	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	40	503202	1@1	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	40	503202	1@104	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
n41	30	40	503202	100@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	40	503202	50@25	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	40	503202	1@1	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	40	503202	1@104	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	40	503202	100@0	DFT_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
n41	30	40	503202	50@25	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	40	503202	1@1	DFT_16QAM	20.65	-1.5	19.15	82.22	2000	PASS
n41	30	40	503202	1@104	DFT_16QAM	20.69	-1.5	19.19	82.99	2000	PASS
n41	30	40	503202	100@0	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
n41	30	40	503202	50@25	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
n41	30	40	503202	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
n41	30	40	503202	1@104	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
n41	30	40	503202	100@0	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	40	503202	50@25	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	40	503202	1@1	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
n41	30	40	503202	1@104	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	40	503202	106@0	CP_QPSK	18.92	-1.5	17.42	55.21	2000	PASS
n41	30	40	503202	53@26	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
n41	30	40	503202	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
n41	30	40	503202	1@104	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	40	503202	106@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
n41	30	40	503202	53@26	CP_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
n41	30	40	503202	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
n41	30	40	503202	1@104	CP_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
n41	30	40	503202	106@0	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	40	503202	53@26	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
n41	30	40	503202	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
n41	30	40	503202	1@104	CP_64QAM	18.17	-1.5	16.67	46.45	2000	PASS

n41	30	40	503202	106@0	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	40	503202	53@26	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
n41	30	40	503202	1@1	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
n41	30	40	503202	1@104	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
n41	30	40	518598	100@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	40	518598	50@25	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	40	518598	1@1	DFT_BPSK	21.68	-1.5	20.18	104.23	2000	PASS
n41	30	40	518598	1@104	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	40	518598	100@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	40	518598	50@25	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	40	518598	1@1	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	40	518598	1@104	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	40	518598	100@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
n41	30	40	518598	50@25	DFT_16QAM	20.84	-1.5	19.34	85.9	2000	PASS
n41	30	40	518598	1@1	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
n41	30	40	518598	1@104	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
n41	30	40	518598	100@0	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	40	518598	50@25	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
n41	30	40	518598	1@1	DFT_64QAM	19.26	-1.5	17.76	59.7	2000	PASS
n41	30	40	518598	1@104	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
n41	30	40	518598	100@0	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	40	518598	50@25	DFT_256QAM	17.4	-1.5	15.9	38.9	2000	PASS
n41	30	40	518598	1@1	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
n41	30	40	518598	1@104	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	40	518598	106@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
n41	30	40	518598	53@26	CP_QPSK	20.37	-1.5	18.87	77.09	2000	PASS
n41	30	40	518598	1@1	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
n41	30	40	518598	1@104	CP_QPSK	20.43	-1.5	18.93	78.16	2000	PASS
n41	30	40	518598	106@0	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
n41	30	40	518598	53@26	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
n41	30	40	518598	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
n41	30	40	518598	1@104	CP_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
n41	30	40	518598	106@0	CP_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
n41	30	40	518598	53@26	CP_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
n41	30	40	518598	1@1	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS
n41	30	40	518598	1@104	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	40	518598	106@0	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
n41	30	40	518598	53@26	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	21.57	-1.5	20.07	101.62	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	22.08	-1.5	20.58	114.29	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS

n41	30	40	534000	1@104	DFT_BPSK	22.11	-1.5	20.61	115.08	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	21.08	-1.5	19.58	90.78	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	22.03	-1.5	20.53	112.98	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	22.12	-1.5	20.62	115.35	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	21.06	-1.5	19.56	90.36	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	20.76	-1.5	19.26	84.33	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	20.99	-1.5	19.49	88.92	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	19.62	-1.5	18.12	64.86	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	19.69	-1.5	18.19	65.92	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	17.59	-1.5	16.09	40.64	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	17.66	-1.5	16.16	41.3	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	19.1	-1.5	17.6	57.54	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	20.57	-1.5	19.07	80.72	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	20.65	-1.5	19.15	82.22	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	19.14	-1.5	17.64	58.08	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	20.14	-1.5	18.64	73.11	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	18.65	-1.5	17.15	51.88	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	18.25	-1.5	16.75	47.32	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	15.62	-1.5	14.12	25.82	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	15.66	-1.5	14.16	26.06	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	15.72	-1.5	14.22	26.42	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	21.43	-1.5	19.93	98.4	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	21.97	-1.5	20.47	111.43	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	50	504204	128@0	DFT_QPSK	20.96	-1.5	19.46	88.31	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	20.93	-1.5	19.43	87.7	2000	PASS

n41	30	50	504204	1@1	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	17.59	-1.5	16.09	40.64	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	19	-1.5	17.5	56.23	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	20.29	-1.5	18.79	75.68	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	19.75	-1.5	18.25	66.83	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	21.32	-1.5	19.82	95.94	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	21.62	-1.5	20.12	102.8	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	21.61	-1.5	20.11	102.57	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	20.87	-1.5	19.37	86.5	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	20.49	-1.5	18.99	79.25	2000	PASS
n41	30	50	518598	1@131	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS

n41	30	50	518598	64@32	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	17.2	-1.5	15.7	37.15	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	18.84	-1.5	17.34	54.2	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	20.22	-1.5	18.72	74.47	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	19.66	-1.5	18.16	65.46	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	18.41	-1.5	16.91	49.09	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	17.97	-1.5	16.47	44.36	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	15.38	-1.5	13.88	24.43	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	15.19	-1.5	13.69	23.39	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	22.07	-1.5	20.57	114.02	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	21.06	-1.5	19.56	90.36	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	22.12	-1.5	20.62	115.35	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	20.1	-1.5	18.6	72.44	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	21.07	-1.5	19.57	90.57	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	20.67	-1.5	19.17	82.6	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	20.98	-1.5	19.48	88.72	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	19.67	-1.5	18.17	65.61	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	19.7	-1.5	18.2	66.07	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	17.68	-1.5	16.18	41.5	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	17.66	-1.5	16.16	41.3	2000	PASS
n41	30	50	532998	1@1	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	17.73	-1.5	16.23	41.98	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	19.07	-1.5	17.57	57.15	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	20.58	-1.5	19.08	80.91	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	20.67	-1.5	19.17	82.6	2000	PASS

n41	30	50	532998	133@0	CP_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	19.82	-1.5	18.32	67.92	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	20.14	-1.5	18.64	73.11	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	18.58	-1.5	17.08	51.05	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	18.64	-1.5	17.14	51.76	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	15.63	-1.5	14.13	25.88	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	15.64	-1.5	14.14	25.94	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	15.7	-1.5	14.2	26.3	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	21.33	-1.5	19.83	96.16	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	21.68	-1.5	20.18	104.23	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	20.87	-1.5	19.37	86.5	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	19.25	-1.5	17.75	59.57	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	17.24	-1.5	15.74	37.5	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	17.27	-1.5	15.77	37.76	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	20.37	-1.5	18.87	77.09	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	20.19	-1.5	18.69	73.96	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	18.83	-1.5	17.33	54.08	2000	PASS
n41	30	60	505200	81@40	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	19.68	-1.5	18.18	65.77	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS

n41	30	60	505200	1@160	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	15.19	-1.5	13.69	23.39	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	15.18	-1.5	13.68	23.33	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	21.29	-1.5	19.79	95.28	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	21.6	-1.5	20.1	102.33	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	20.82	-1.5	19.32	85.51	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	21.63	-1.5	20.13	103.04	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	20.48	-1.5	18.98	79.07	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	19.2	-1.5	17.7	58.88	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	17.18	-1.5	15.68	36.98	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	18.87	-1.5	17.37	54.58	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	20.17	-1.5	18.67	73.62	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	18.83	-1.5	17.33	54.08	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	19.61	-1.5	18.11	64.71	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	17.96	-1.5	16.46	44.26	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	60	518598	162@0	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	21.49	-1.5	19.99	99.77	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	22.08	-1.5	20.58	114.29	2000	PASS

n41	30	60	531996	1@1	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	22.08	-1.5	20.58	114.29	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	22.11	-1.5	20.61	115.08	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	21.08	-1.5	19.58	90.78	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	19.64	-1.5	18.14	65.16	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	19.63	-1.5	18.13	65.01	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	17.59	-1.5	16.09	40.64	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	17.64	-1.5	16.14	41.11	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	17.64	-1.5	16.14	41.11	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	18.99	-1.5	17.49	56.1	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	20.53	-1.5	19.03	79.98	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	20.61	-1.5	19.11	81.47	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	18.59	-1.5	17.09	51.17	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	15.52	-1.5	14.02	25.23	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	15.55	-1.5	14.05	25.41	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	15.66	-1.5	14.16	26.06	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	21.44	-1.5	19.94	98.63	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	80	507204	1@215	DFT_BPSK	21.72	-1.5	20.22	105.2	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	20.94	-1.5	19.44	87.9	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	21.74	-1.5	20.24	105.68	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	19.92	-1.5	18.42	69.5	2000	PASS

n41	30	80	507204	108@54	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	17.53	-1.5	16.03	40.09	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	17.28	-1.5	15.78	37.84	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	18.94	-1.5	17.44	55.46	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	18.99	-1.5	17.49	56.1	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	18.04	-1.5	16.54	45.08	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	15.27	-1.5	13.77	23.82	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	21.91	-1.5	20.41	109.9	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	21.72	-1.5	20.22	105.2	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	21.93	-1.5	20.43	110.41	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	80	518598	1@1	DFT_16QAM	20.56	-1.5	19.06	80.54	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	20.79	-1.5	19.29	84.92	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	19.55	-1.5	18.05	63.83	2000	PASS

n41	30	80	518598	216@0	DFT_256QAM	17.5	-1.5	16	39.81	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	17.27	-1.5	15.77	37.76	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	18.93	-1.5	17.43	55.34	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	18.92	-1.5	17.42	55.21	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	18.05	-1.5	16.55	45.19	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	21.54	-1.5	20.04	100.93	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	22.08	-1.5	20.58	114.29	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	22.14	-1.5	20.64	115.88	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	21.07	-1.5	19.57	90.57	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	22.15	-1.5	20.65	116.14	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	20.13	-1.5	18.63	72.95	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	21.11	-1.5	19.61	91.41	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	20.65	-1.5	19.15	82.22	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	21.02	-1.5	19.52	89.54	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	19.64	-1.5	18.14	65.16	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	19.65	-1.5	18.15	65.31	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	19.72	-1.5	18.22	66.37	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	17.61	-1.5	16.11	40.83	2000	PASS
n41	30	80	529998	108@54	DFT_256QAM	17.67	-1.5	16.17	41.4	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	17.71	-1.5	16.21	41.78	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	19.1	-1.5	17.6	57.54	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS

n41	30	80	529998	1@215	CP_QPSK	20.7	-1.5	19.2	83.18	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	19.1	-1.5	17.6	57.54	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	20.1	-1.5	18.6	72.44	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	19.82	-1.5	18.32	67.92	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	18.59	-1.5	17.09	51.17	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	15.57	-1.5	14.07	25.53	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	15.75	-1.5	14.25	26.61	2000	PASS
n41	30	90	508200	243@0	DFT_BPSK	21.46	-1.5	19.96	99.08	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	22.01	-1.5	20.51	112.46	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	90	508200	243@0	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
n41	30	90	508200	243@0	DFT_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	20.75	-1.5	19.25	84.14	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
n41	30	90	508200	243@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
n41	30	90	508200	243@0	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	17.54	-1.5	16.04	40.18	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	18.96	-1.5	17.46	55.72	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
n41	30	90	508200	245@0	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS

n41	30	90	508200	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	15.27	-1.5	13.77	23.82	2000	PASS
n41	30	90	518598	243@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	21.7	-1.5	20.2	104.71	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	21.91	-1.5	20.41	109.9	2000	PASS
n41	30	90	518598	243@0	DFT_QPSK	20.91	-1.5	19.41	87.3	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	21.7	-1.5	20.2	104.71	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	21.9	-1.5	20.4	109.65	2000	PASS
n41	30	90	518598	243@0	DFT_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	20.94	-1.5	19.44	87.9	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	20.74	-1.5	19.24	83.95	2000	PASS
n41	30	90	518598	243@0	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	90	518598	243@0	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	17.29	-1.5	15.79	37.93	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	18.88	-1.5	17.38	54.7	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	18.84	-1.5	17.34	54.2	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	18.04	-1.5	16.54	45.08	2000	PASS
n41	30	90	518598	1@243	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
n41	30	90	528996	243@0	DFT_BPSK	21.46	-1.5	19.96	99.08	2000	PASS

n41	30	90	528996	120@60	DFT_BPSK	22.05	-1.5	20.55	113.5	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	21.72	-1.5	20.22	105.2	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	90	528996	243@0	DFT_QPSK	21.07	-1.5	19.57	90.57	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	22.04	-1.5	20.54	113.24	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	22.1	-1.5	20.6	114.82	2000	PASS
n41	30	90	528996	243@0	DFT_16QAM	20.06	-1.5	18.56	71.78	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	21.05	-1.5	19.55	90.16	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	20.64	-1.5	19.14	82.04	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	20.94	-1.5	19.44	87.9	2000	PASS
n41	30	90	528996	243@0	DFT_64QAM	19.56	-1.5	18.06	63.97	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	19.72	-1.5	18.22	66.37	2000	PASS
n41	30	90	528996	243@0	DFT_256QAM	17.61	-1.5	16.11	40.83	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	17.63	-1.5	16.13	41.02	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	17.3	-1.5	15.8	38.02	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	17.67	-1.5	16.17	41.4	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	19.03	-1.5	17.53	56.62	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	20.54	-1.5	19.04	80.17	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	20.7	-1.5	19.2	83.18	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	19.71	-1.5	18.21	66.22	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	20.19	-1.5	18.69	73.96	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	18.63	-1.5	17.13	51.64	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	18.07	-1.5	16.57	45.39	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	18.51	-1.5	17.01	50.23	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	15.73	-1.5	14.23	26.49	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	21.97	-1.5	20.47	111.43	2000	PASS
n41	30	100	509202	1@1	DFT_BPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	21.81	-1.5	20.31	107.4	2000	PASS

n41	30	100	509202	270@0	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	17.58	-1.5	16.08	40.55	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	18.94	-1.5	17.44	55.46	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	19.73	-1.5	18.23	66.53	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	21.34	-1.5	19.84	96.38	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	21.9	-1.5	20.4	109.65	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	20.9	-1.5	19.4	87.1	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	21.9	-1.5	20.4	109.65	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
n41	30	100	518598	135@67	DFT_16QAM	20.94	-1.5	19.44	87.9	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	20.58	-1.5	19.08	80.91	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	19.26	-1.5	17.76	59.7	2000	PASS

n41	30	100	518598	1@271	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	20.29	-1.5	18.79	75.68	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	18.87	-1.5	17.37	54.58	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	18.32	-1.5	16.82	48.08	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	21.47	-1.5	19.97	99.31	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	21.72	-1.5	20.22	105.2	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	22.07	-1.5	20.57	114.02	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	22.01	-1.5	20.51	112.46	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	21.74	-1.5	20.24	105.68	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	22.09	-1.5	20.59	114.55	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	20.06	-1.5	18.56	71.78	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	21.07	-1.5	19.57	90.57	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	19.53	-1.5	18.03	63.53	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	19.58	-1.5	18.08	64.27	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	19.62	-1.5	18.12	64.86	2000	PASS
n41	30	100	528000	270@0	DFT_256QAM	17.58	-1.5	16.08	40.55	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	17.61	-1.5	16.11	40.83	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	17.66	-1.5	16.16	41.3	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	19.02	-1.5	17.52	56.49	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	20.51	-1.5	19.01	79.62	2000	PASS

n41	30	100	528000	1@1	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	20.67	-1.5	19.17	82.6	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	19.02	-1.5	17.52	56.49	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	19.73	-1.5	18.23	66.53	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	20.17	-1.5	18.67	73.62	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	18.11	-1.5	16.61	45.81	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	15.52	-1.5	14.02	25.23	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	15.68	-1.5	14.18	26.18	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_2A_n41A	30	10	500202	24@0	DFT_BPSK	21.48	-1.5	19.98	99.54	2000	PASS
DC_2A_n41A	30	10	500202	12@6	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	10	500202	1@1	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_2A_n41A	30	10	500202	1@22	DFT_BPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	10	500202	24@0	DFT_QPSK	21.06	-1.5	19.56	90.36	2000	PASS
DC_2A_n41A	30	10	500202	12@6	DFT_QPSK	22.12	-1.5	20.62	115.35	2000	PASS
DC_2A_n41A	30	10	500202	1@1	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_2A_n41A	30	10	500202	1@22	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	10	500202	24@0	DFT_16QAM	20.17	-1.5	18.67	73.62	2000	PASS
DC_2A_n41A	30	10	500202	12@6	DFT_16QAM	21.09	-1.5	19.59	90.99	2000	PASS
DC_2A_n41A	30	10	500202	1@1	DFT_16QAM	20.91	-1.5	19.41	87.3	2000	PASS
DC_2A_n41A	30	10	500202	1@22	DFT_16QAM	20.84	-1.5	19.34	85.9	2000	PASS
DC_2A_n41A	30	10	500202	24@0	DFT_64QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_2A_n41A	30	10	500202	12@6	DFT_64QAM	19.75	-1.5	18.25	66.83	2000	PASS
DC_2A_n41A	30	10	500202	1@1	DFT_64QAM	19.53	-1.5	18.03	63.53	2000	PASS
DC_2A_n41A	30	10	500202	1@22	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
DC_2A_n41A	30	10	500202	24@0	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	10	500202	12@6	DFT_256QAM	17.8	-1.5	16.3	42.66	2000	PASS
DC_2A_n41A	30	10	500202	1@1	DFT_256QAM	17.55	-1.5	16.05	40.27	2000	PASS
DC_2A_n41A	30	10	500202	1@22	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
DC_2A_n41A	30	10	500202	24@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	10	500202	12@6	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
DC_2A_n41A	30	10	500202	1@1	CP_QPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_2A_n41A	30	10	500202	1@22	CP_QPSK	20.63	-1.5	19.13	81.85	2000	PASS
DC_2A_n41A	30	10	500202	24@0	CP_16QAM	18.98	-1.5	17.48	55.98	2000	PASS

DC_2A_n41A	30	10	500202	12@6	CP_16QAM	20.25	-1.5	18.75	74.99	2000	PASS
DC_2A_n41A	30	10	500202	1@1	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_2A_n41A	30	10	500202	1@22	CP_16QAM	19.97	-1.5	18.47	70.31	2000	PASS
DC_2A_n41A	30	10	500202	24@0	CP_64QAM	18.68	-1.5	17.18	52.24	2000	PASS
DC_2A_n41A	30	10	500202	12@6	CP_64QAM	18.65	-1.5	17.15	51.88	2000	PASS
DC_2A_n41A	30	10	500202	1@1	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_2A_n41A	30	10	500202	1@22	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_2A_n41A	30	10	500202	24@0	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	10	500202	12@6	CP_256QAM	15.52	-1.5	14.02	25.23	2000	PASS
DC_2A_n41A	30	10	500202	1@1	CP_256QAM	15.5	-1.5	14	25.12	2000	PASS
DC_2A_n41A	30	10	500202	1@22	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	10	518598	24@0	DFT_BPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_2A_n41A	30	10	518598	12@6	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	10	518598	1@1	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	10	518598	1@22	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_2A_n41A	30	10	518598	24@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_2A_n41A	30	10	518598	12@6	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_2A_n41A	30	10	518598	1@1	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	10	518598	1@22	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_2A_n41A	30	10	518598	24@0	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_2A_n41A	30	10	518598	12@6	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_2A_n41A	30	10	518598	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
DC_2A_n41A	30	10	518598	1@22	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_2A_n41A	30	10	518598	24@0	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
DC_2A_n41A	30	10	518598	12@6	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_2A_n41A	30	10	518598	1@1	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_2A_n41A	30	10	518598	1@22	DFT_64QAM	19.24	-1.5	17.74	59.43	2000	PASS
DC_2A_n41A	30	10	518598	24@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	10	518598	12@6	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	10	518598	1@1	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	10	518598	1@22	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_2A_n41A	30	10	518598	24@0	CP_QPSK	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	10	518598	12@6	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	10	518598	1@1	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_2A_n41A	30	10	518598	1@22	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	10	518598	24@0	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_2A_n41A	30	10	518598	12@6	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
DC_2A_n41A	30	10	518598	1@1	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_2A_n41A	30	10	518598	1@22	CP_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_2A_n41A	30	10	518598	24@0	CP_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
DC_2A_n41A	30	10	518598	12@6	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_2A_n41A	30	10	518598	1@1	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_2A_n41A	30	10	518598	1@22	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS

DC_2A_n41A	30	10	518598	24@0	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_2A_n41A	30	10	518598	12@6	CP_256QAM	15.3	-1.5	13.8	23.99	2000	PASS
DC_2A_n41A	30	10	518598	1@1	CP_256QAM	15.38	-1.5	13.88	24.43	2000	PASS
DC_2A_n41A	30	10	518598	1@22	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_2A_n41A	30	10	537000	24@0	DFT_BPSK	21.26	-1.5	19.76	94.62	2000	PASS
DC_2A_n41A	30	10	537000	12@6	DFT_BPSK	22.13	-1.5	20.63	115.61	2000	PASS
DC_2A_n41A	30	10	537000	1@1	DFT_BPSK	22.08	-1.5	20.58	114.29	2000	PASS
DC_2A_n41A	30	10	537000	1@22	DFT_BPSK	22.15	-1.5	20.65	116.14	2000	PASS
DC_2A_n41A	30	10	537000	24@0	DFT_QPSK	21.11	-1.5	19.61	91.41	2000	PASS
DC_2A_n41A	30	10	537000	12@6	DFT_QPSK	22.12	-1.5	20.62	115.35	2000	PASS
DC_2A_n41A	30	10	537000	1@1	DFT_QPSK	22.09	-1.5	20.59	114.55	2000	PASS
DC_2A_n41A	30	10	537000	1@22	DFT_QPSK	22.18	-1.5	20.68	116.95	2000	PASS
DC_2A_n41A	30	10	537000	24@0	DFT_16QAM	20.24	-1.5	18.74	74.82	2000	PASS
DC_2A_n41A	30	10	537000	12@6	DFT_16QAM	21.15	-1.5	19.65	92.26	2000	PASS
DC_2A_n41A	30	10	537000	1@1	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
DC_2A_n41A	30	10	537000	1@22	DFT_16QAM	21.04	-1.5	19.54	89.95	2000	PASS
DC_2A_n41A	30	10	537000	24@0	DFT_64QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_2A_n41A	30	10	537000	12@6	DFT_64QAM	19.75	-1.5	18.25	66.83	2000	PASS
DC_2A_n41A	30	10	537000	1@1	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_2A_n41A	30	10	537000	1@22	DFT_64QAM	19.68	-1.5	18.18	65.77	2000	PASS
DC_2A_n41A	30	10	537000	24@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	10	537000	12@6	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	10	537000	1@1	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	10	537000	1@22	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_2A_n41A	30	10	537000	24@0	CP_QPSK	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	10	537000	12@6	CP_QPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	10	537000	1@1	CP_QPSK	20.66	-1.5	19.16	82.41	2000	PASS
DC_2A_n41A	30	10	537000	1@22	CP_QPSK	20.75	-1.5	19.25	84.14	2000	PASS
DC_2A_n41A	30	10	537000	24@0	CP_16QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_2A_n41A	30	10	537000	12@6	CP_16QAM	20.27	-1.5	18.77	75.34	2000	PASS
DC_2A_n41A	30	10	537000	1@1	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_2A_n41A	30	10	537000	1@22	CP_16QAM	20.29	-1.5	18.79	75.68	2000	PASS
DC_2A_n41A	30	10	537000	24@0	CP_64QAM	18.69	-1.5	17.19	52.36	2000	PASS
DC_2A_n41A	30	10	537000	12@6	CP_64QAM	18.74	-1.5	17.24	52.97	2000	PASS
DC_2A_n41A	30	10	537000	1@1	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_2A_n41A	30	10	537000	1@22	CP_64QAM	18.54	-1.5	17.04	50.58	2000	PASS
DC_2A_n41A	30	10	537000	24@0	CP_256QAM	15.61	-1.5	14.11	25.76	2000	PASS
DC_2A_n41A	30	10	537000	12@6	CP_256QAM	15.65	-1.5	14.15	26	2000	PASS
DC_2A_n41A	30	10	537000	1@1	CP_256QAM	15.58	-1.5	14.08	25.59	2000	PASS
DC_2A_n41A	30	10	537000	1@22	CP_256QAM	15.68	-1.5	14.18	26.18	2000	PASS
DC_2A_n41A	30	15	500700	36@0	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_2A_n41A	30	15	500700	18@9	DFT_BPSK	22.04	-1.5	20.54	113.24	2000	PASS
DC_2A_n41A	30	15	500700	1@1	DFT_BPSK	22.04	-1.5	20.54	113.24	2000	PASS

DC_2A_n41A	30	15	500700	1@36	DFT_BPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_2A_n41A	30	15	500700	36@0	DFT_QPSK	21.07	-1.5	19.57	90.57	2000	PASS
DC_2A_n41A	30	15	500700	18@9	DFT_QPSK	22.05	-1.5	20.55	113.5	2000	PASS
DC_2A_n41A	30	15	500700	1@1	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
DC_2A_n41A	30	15	500700	1@36	DFT_QPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	15	500700	36@0	DFT_16QAM	20.16	-1.5	18.66	73.45	2000	PASS
DC_2A_n41A	30	15	500700	18@9	DFT_16QAM	21.07	-1.5	19.57	90.57	2000	PASS
DC_2A_n41A	30	15	500700	1@1	DFT_16QAM	20.87	-1.5	19.37	86.5	2000	PASS
DC_2A_n41A	30	15	500700	1@36	DFT_16QAM	20.77	-1.5	19.27	84.53	2000	PASS
DC_2A_n41A	30	15	500700	36@0	DFT_64QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_2A_n41A	30	15	500700	18@9	DFT_64QAM	19.66	-1.5	18.16	65.46	2000	PASS
DC_2A_n41A	30	15	500700	1@1	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	15	500700	1@36	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_2A_n41A	30	15	500700	36@0	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	15	500700	18@9	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_2A_n41A	30	15	500700	1@1	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	15	500700	1@36	DFT_256QAM	17.21	-1.5	15.71	37.24	2000	PASS
DC_2A_n41A	30	15	500700	38@0	CP_QPSK	19.05	-1.5	17.55	56.89	2000	PASS
DC_2A_n41A	30	15	500700	19@9	CP_QPSK	20.53	-1.5	19.03	79.98	2000	PASS
DC_2A_n41A	30	15	500700	1@1	CP_QPSK	20.58	-1.5	19.08	80.91	2000	PASS
DC_2A_n41A	30	15	500700	1@36	CP_QPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	15	500700	38@0	CP_16QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_2A_n41A	30	15	500700	19@9	CP_16QAM	20.07	-1.5	18.57	71.94	2000	PASS
DC_2A_n41A	30	15	500700	1@1	CP_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
DC_2A_n41A	30	15	500700	1@36	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_2A_n41A	30	15	500700	38@0	CP_64QAM	18.59	-1.5	17.09	51.17	2000	PASS
DC_2A_n41A	30	15	500700	19@9	CP_64QAM	18.63	-1.5	17.13	51.64	2000	PASS
DC_2A_n41A	30	15	500700	1@1	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_2A_n41A	30	15	500700	1@36	CP_64QAM	18.32	-1.5	16.82	48.08	2000	PASS
DC_2A_n41A	30	15	500700	38@0	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
DC_2A_n41A	30	15	500700	19@9	CP_256QAM	15.62	-1.5	14.12	25.82	2000	PASS
DC_2A_n41A	30	15	500700	1@1	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_2A_n41A	30	15	500700	1@36	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_2A_n41A	30	15	518598	36@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	15	518598	18@9	DFT_BPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_2A_n41A	30	15	518598	1@1	DFT_BPSK	21.92	-1.5	20.42	110.15	2000	PASS
DC_2A_n41A	30	15	518598	1@36	DFT_BPSK	21.43	-1.5	19.93	98.4	2000	PASS
DC_2A_n41A	30	15	518598	36@0	DFT_QPSK	20.8	-1.5	19.3	85.11	2000	PASS
DC_2A_n41A	30	15	518598	18@9	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_2A_n41A	30	15	518598	1@1	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	15	518598	1@36	DFT_QPSK	21.7	-1.5	20.2	104.71	2000	PASS
DC_2A_n41A	30	15	518598	36@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_2A_n41A	30	15	518598	18@9	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS

DC_2A_n41A	30	15	518598	1@1	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
DC_2A_n41A	30	15	518598	1@36	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_2A_n41A	30	15	518598	36@0	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	15	518598	18@9	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_2A_n41A	30	15	518598	1@1	DFT_64QAM	19.2	-1.5	17.7	58.88	2000	PASS
DC_2A_n41A	30	15	518598	1@36	DFT_64QAM	19.19	-1.5	17.69	58.75	2000	PASS
DC_2A_n41A	30	15	518598	36@0	DFT_256QAM	17.21	-1.5	15.71	37.24	2000	PASS
DC_2A_n41A	30	15	518598	18@9	DFT_256QAM	17.06	-1.5	15.56	35.97	2000	PASS
DC_2A_n41A	30	15	518598	1@1	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
DC_2A_n41A	30	15	518598	1@36	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	15	518598	38@0	CP_QPSK	18.36	-1.5	16.86	48.53	2000	PASS
DC_2A_n41A	30	15	518598	19@9	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_2A_n41A	30	15	518598	1@1	CP_QPSK	19.54	-1.5	18.04	63.68	2000	PASS
DC_2A_n41A	30	15	518598	1@36	CP_QPSK	19.44	-1.5	17.94	62.23	2000	PASS
DC_2A_n41A	30	15	518598	38@0	CP_16QAM	18.84	-1.5	17.34	54.2	2000	PASS
DC_2A_n41A	30	15	518598	19@9	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_2A_n41A	30	15	518598	1@1	CP_16QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_2A_n41A	30	15	518598	1@36	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_2A_n41A	30	15	518598	38@0	CP_64QAM	18.31	-1.5	16.81	47.97	2000	PASS
DC_2A_n41A	30	15	518598	19@9	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_2A_n41A	30	15	518598	1@1	CP_64QAM	18.07	-1.5	16.57	45.39	2000	PASS
DC_2A_n41A	30	15	518598	1@36	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS
DC_2A_n41A	30	15	518598	38@0	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
DC_2A_n41A	30	15	518598	19@9	CP_256QAM	15.44	-1.5	13.94	24.77	2000	PASS
DC_2A_n41A	30	15	518598	1@1	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_2A_n41A	30	15	518598	1@36	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	15	536496	36@0	DFT_BPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_2A_n41A	30	15	536496	18@9	DFT_BPSK	22.13	-1.5	20.63	115.61	2000	PASS
DC_2A_n41A	30	15	536496	1@1	DFT_BPSK	22	-1.5	20.5	112.2	2000	PASS
DC_2A_n41A	30	15	536496	1@36	DFT_BPSK	22.11	-1.5	20.61	115.08	2000	PASS
DC_2A_n41A	30	15	536496	36@0	DFT_QPSK	21.17	-1.5	19.67	92.68	2000	PASS
DC_2A_n41A	30	15	536496	18@9	DFT_QPSK	22.17	-1.5	20.67	116.68	2000	PASS
DC_2A_n41A	30	15	536496	1@1	DFT_QPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_2A_n41A	30	15	536496	1@36	DFT_QPSK	22.13	-1.5	20.63	115.61	2000	PASS
DC_2A_n41A	30	15	536496	36@0	DFT_16QAM	20.18	-1.5	18.68	73.79	2000	PASS
DC_2A_n41A	30	15	536496	18@9	DFT_16QAM	21.11	-1.5	19.61	91.41	2000	PASS
DC_2A_n41A	30	15	536496	1@1	DFT_16QAM	20.77	-1.5	19.27	84.53	2000	PASS
DC_2A_n41A	30	15	536496	1@36	DFT_16QAM	20.91	-1.5	19.41	87.3	2000	PASS
DC_2A_n41A	30	15	536496	36@0	DFT_64QAM	19.68	-1.5	18.18	65.77	2000	PASS
DC_2A_n41A	30	15	536496	18@9	DFT_64QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_2A_n41A	30	15	536496	1@1	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_2A_n41A	30	15	536496	1@36	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	15	536496	36@0	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS

DC_2A_n41A	30	15	536496	18@9	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	15	536496	1@1	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	15	536496	1@36	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
DC_2A_n41A	30	15	536496	38@0	CP_QPSK	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	15	536496	19@9	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	15	536496	1@1	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
DC_2A_n41A	30	15	536496	1@36	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	15	536496	38@0	CP_16QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_2A_n41A	30	15	536496	19@9	CP_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
DC_2A_n41A	30	15	536496	1@1	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_2A_n41A	30	15	536496	1@36	CP_16QAM	20.08	-1.5	18.58	72.11	2000	PASS
DC_2A_n41A	30	15	536496	38@0	CP_64QAM	18.66	-1.5	17.16	52	2000	PASS
DC_2A_n41A	30	15	536496	19@9	CP_64QAM	18.68	-1.5	17.18	52.24	2000	PASS
DC_2A_n41A	30	15	536496	1@1	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_2A_n41A	30	15	536496	1@36	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_2A_n41A	30	15	536496	38@0	CP_256QAM	15.63	-1.5	14.13	25.88	2000	PASS
DC_2A_n41A	30	15	536496	19@9	CP_256QAM	15.67	-1.5	14.17	26.12	2000	PASS
DC_2A_n41A	30	15	536496	1@1	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	15	536496	1@36	CP_256QAM	15.64	-1.5	14.14	25.94	2000	PASS
DC_2A_n41A	30	20	501204	50@0	DFT_BPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_2A_n41A	30	20	501204	25@12	DFT_BPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	20	501204	1@1	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_2A_n41A	30	20	501204	1@49	DFT_BPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_2A_n41A	30	20	501204	50@0	DFT_QPSK	21.05	-1.5	19.55	90.16	2000	PASS
DC_2A_n41A	30	20	501204	25@12	DFT_QPSK	22.01	-1.5	20.51	112.46	2000	PASS
DC_2A_n41A	30	20	501204	1@1	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	20	501204	1@49	DFT_QPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_2A_n41A	30	20	501204	50@0	DFT_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
DC_2A_n41A	30	20	501204	25@12	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	20	501204	1@1	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
DC_2A_n41A	30	20	501204	1@49	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
DC_2A_n41A	30	20	501204	50@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	20	501204	25@12	DFT_64QAM	19.56	-1.5	18.06	63.97	2000	PASS
DC_2A_n41A	30	20	501204	1@1	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_2A_n41A	30	20	501204	1@49	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_2A_n41A	30	20	501204	50@0	DFT_256QAM	17.58	-1.5	16.08	40.55	2000	PASS
DC_2A_n41A	30	20	501204	25@12	DFT_256QAM	17.57	-1.5	16.07	40.46	2000	PASS
DC_2A_n41A	30	20	501204	1@1	DFT_256QAM	17.55	-1.5	16.05	40.27	2000	PASS
DC_2A_n41A	30	20	501204	1@49	DFT_256QAM	17.54	-1.5	16.04	40.18	2000	PASS
DC_2A_n41A	30	20	501204	51@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	20	501204	25@12	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	20	501204	1@1	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	20	501204	1@49	CP_QPSK	20.43	-1.5	18.93	78.16	2000	PASS

DC_2A_n41A	30	20	501204	51@0	CP_16QAM	19.02	-1.5	17.52	56.49	2000	PASS
DC_2A_n41A	30	20	501204	25@12	CP_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
DC_2A_n41A	30	20	501204	1@1	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_2A_n41A	30	20	501204	1@49	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_2A_n41A	30	20	501204	51@0	CP_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
DC_2A_n41A	30	20	501204	25@12	CP_64QAM	18.7	-1.5	17.2	52.48	2000	PASS
DC_2A_n41A	30	20	501204	1@1	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
DC_2A_n41A	30	20	501204	1@49	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_2A_n41A	30	20	501204	51@0	CP_256QAM	15.52	-1.5	14.02	25.23	2000	PASS
DC_2A_n41A	30	20	501204	25@12	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
DC_2A_n41A	30	20	501204	1@1	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	20	501204	1@49	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
DC_2A_n41A	30	20	518598	50@0	DFT_BPSK	20.72	-1.5	19.22	83.56	2000	PASS
DC_2A_n41A	30	20	518598	25@12	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
DC_2A_n41A	30	20	518598	1@1	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_2A_n41A	30	20	518598	1@49	DFT_BPSK	21.74	-1.5	20.24	105.68	2000	PASS
DC_2A_n41A	30	20	518598	50@0	DFT_QPSK	20.83	-1.5	19.33	85.7	2000	PASS
DC_2A_n41A	30	20	518598	25@12	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
DC_2A_n41A	30	20	518598	1@1	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	20	518598	1@49	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_2A_n41A	30	20	518598	50@0	DFT_16QAM	19.77	-1.5	18.27	67.14	2000	PASS
DC_2A_n41A	30	20	518598	25@12	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_2A_n41A	30	20	518598	1@1	DFT_16QAM	20.58	-1.5	19.08	80.91	2000	PASS
DC_2A_n41A	30	20	518598	1@49	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_2A_n41A	30	20	518598	50@0	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_2A_n41A	30	20	518598	25@12	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS
DC_2A_n41A	30	20	518598	1@1	DFT_64QAM	19.18	-1.5	17.68	58.61	2000	PASS
DC_2A_n41A	30	20	518598	1@49	DFT_64QAM	19.19	-1.5	17.69	58.75	2000	PASS
DC_2A_n41A	30	20	518598	50@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	20	518598	25@12	DFT_256QAM	17.63	-1.5	16.13	41.02	2000	PASS
DC_2A_n41A	30	20	518598	1@1	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_2A_n41A	30	20	518598	1@49	DFT_256QAM	17.71	-1.5	16.21	41.78	2000	PASS
DC_2A_n41A	30	20	518598	51@0	CP_QPSK	18.36	-1.5	16.86	48.53	2000	PASS
DC_2A_n41A	30	20	518598	25@12	CP_QPSK	19.65	-1.5	18.15	65.31	2000	PASS
DC_2A_n41A	30	20	518598	1@1	CP_QPSK	19.47	-1.5	17.97	62.66	2000	PASS
DC_2A_n41A	30	20	518598	1@49	CP_QPSK	19.83	-1.5	18.33	68.08	2000	PASS
DC_2A_n41A	30	20	518598	51@0	CP_16QAM	18.79	-1.5	17.29	53.58	2000	PASS
DC_2A_n41A	30	20	518598	25@12	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_2A_n41A	30	20	518598	1@1	CP_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_2A_n41A	30	20	518598	1@49	CP_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_2A_n41A	30	20	518598	51@0	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_2A_n41A	30	20	518598	25@12	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_2A_n41A	30	20	518598	1@1	CP_64QAM	18.05	-1.5	16.55	45.19	2000	PASS

DC_2A_n41A	30	20	518598	1@49	CP_64QAM	18.11	-1.5	16.61	45.81	2000	PASS
DC_2A_n41A	30	20	518598	51@0	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
DC_2A_n41A	30	20	518598	25@12	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_2A_n41A	30	20	518598	1@1	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_2A_n41A	30	20	518598	1@49	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_2A_n41A	30	20	535998	50@0	DFT_BPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_2A_n41A	30	20	535998	25@12	DFT_BPSK	22.08	-1.5	20.58	114.29	2000	PASS
DC_2A_n41A	30	20	535998	1@1	DFT_BPSK	22.03	-1.5	20.53	112.98	2000	PASS
DC_2A_n41A	30	20	535998	1@49	DFT_BPSK	22.13	-1.5	20.63	115.61	2000	PASS
DC_2A_n41A	30	20	535998	50@0	DFT_QPSK	21.14	-1.5	19.64	92.04	2000	PASS
DC_2A_n41A	30	20	535998	25@12	DFT_QPSK	22.18	-1.5	20.68	116.95	2000	PASS
DC_2A_n41A	30	20	535998	1@1	DFT_QPSK	22.06	-1.5	20.56	113.76	2000	PASS
DC_2A_n41A	30	20	535998	1@49	DFT_QPSK	22.13	-1.5	20.63	115.61	2000	PASS
DC_2A_n41A	30	20	535998	50@0	DFT_16QAM	20.13	-1.5	18.63	72.95	2000	PASS
DC_2A_n41A	30	20	535998	25@12	DFT_16QAM	21.11	-1.5	19.61	91.41	2000	PASS
DC_2A_n41A	30	20	535998	1@1	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
DC_2A_n41A	30	20	535998	1@49	DFT_16QAM	20.99	-1.5	19.49	88.92	2000	PASS
DC_2A_n41A	30	20	535998	50@0	DFT_64QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_2A_n41A	30	20	535998	25@12	DFT_64QAM	19.68	-1.5	18.18	65.77	2000	PASS
DC_2A_n41A	30	20	535998	1@1	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
DC_2A_n41A	30	20	535998	1@49	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	20	535998	50@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	20	535998	25@12	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	20	535998	1@1	DFT_256QAM	17.47	-1.5	15.97	39.54	2000	PASS
DC_2A_n41A	30	20	535998	1@49	DFT_256QAM	17.82	-1.5	16.32	42.85	2000	PASS
DC_2A_n41A	30	20	535998	51@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	20	535998	25@12	CP_QPSK	19.42	-1.5	17.92	61.94	2000	PASS
DC_2A_n41A	30	20	535998	1@1	CP_QPSK	19.46	-1.5	17.96	62.52	2000	PASS
DC_2A_n41A	30	20	535998	1@49	CP_QPSK	19.55	-1.5	18.05	63.83	2000	PASS
DC_2A_n41A	30	20	535998	51@0	CP_16QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_2A_n41A	30	20	535998	25@12	CP_16QAM	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	20	535998	1@1	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_2A_n41A	30	20	535998	1@49	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_2A_n41A	30	20	535998	51@0	CP_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_2A_n41A	30	20	535998	25@12	CP_64QAM	18.8	-1.5	17.3	53.7	2000	PASS
DC_2A_n41A	30	20	535998	1@1	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_2A_n41A	30	20	535998	1@49	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
DC_2A_n41A	30	20	535998	51@0	CP_256QAM	15.62	-1.5	14.12	25.82	2000	PASS
DC_2A_n41A	30	20	535998	25@12	CP_256QAM	15.6	-1.5	14.1	25.7	2000	PASS
DC_2A_n41A	30	20	535998	1@1	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
DC_2A_n41A	30	20	535998	1@49	CP_256QAM	15.64	-1.5	14.14	25.94	2000	PASS
DC_2A_n41A	30	30	502200	75@0	DFT_BPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_2A_n41A	30	30	502200	36@18	DFT_BPSK	22.1	-1.5	20.6	114.82	2000	PASS

DC_2A_n41A	30	30	502200	1@1	DFT_BPSK	22.16	-1.5	20.66	116.41	2000	PASS
DC_2A_n41A	30	30	502200	1@76	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_2A_n41A	30	30	502200	75@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	30	502200	36@18	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	30	502200	1@1	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	30	502200	1@76	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_2A_n41A	30	30	502200	75@0	DFT_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
DC_2A_n41A	30	30	502200	36@18	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	30	502200	1@1	DFT_16QAM	20.79	-1.5	19.29	84.92	2000	PASS
DC_2A_n41A	30	30	502200	1@76	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
DC_2A_n41A	30	30	502200	75@0	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	30	502200	36@18	DFT_64QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_2A_n41A	30	30	502200	1@1	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_2A_n41A	30	30	502200	1@76	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_2A_n41A	30	30	502200	75@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	30	502200	36@18	DFT_256QAM	17.06	-1.5	15.56	35.97	2000	PASS
DC_2A_n41A	30	30	502200	1@1	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	30	502200	1@76	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
DC_2A_n41A	30	30	502200	78@0	CP_QPSK	19.26	-1.5	17.76	59.7	2000	PASS
DC_2A_n41A	30	30	502200	39@19	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	30	502200	1@1	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	30	502200	1@76	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_2A_n41A	30	30	502200	78@0	CP_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_2A_n41A	30	30	502200	39@19	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_2A_n41A	30	30	502200	1@1	CP_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_2A_n41A	30	30	502200	1@76	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_2A_n41A	30	30	502200	78@0	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_2A_n41A	30	30	502200	39@19	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_2A_n41A	30	30	502200	1@1	CP_64QAM	18.29	-1.5	16.79	47.75	2000	PASS
DC_2A_n41A	30	30	502200	1@76	CP_64QAM	18.23	-1.5	16.73	47.1	2000	PASS
DC_2A_n41A	30	30	502200	78@0	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
DC_2A_n41A	30	30	502200	39@19	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	30	502200	1@1	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
DC_2A_n41A	30	30	502200	1@76	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	30	518598	75@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
DC_2A_n41A	30	30	518598	36@18	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	30	518598	1@1	DFT_BPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_2A_n41A	30	30	518598	1@76	DFT_BPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_2A_n41A	30	30	518598	75@0	DFT_QPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_2A_n41A	30	30	518598	36@18	DFT_QPSK	21.72	-1.5	20.22	105.2	2000	PASS
DC_2A_n41A	30	30	518598	1@1	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_2A_n41A	30	30	518598	1@76	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	30	518598	75@0	DFT_16QAM	19.82	-1.5	18.32	67.92	2000	PASS

DC_2A_n41A	30	30	518598	36@18	DFT_16QAM	20.78	-1.5	19.28	84.72	2000	PASS
DC_2A_n41A	30	30	518598	1@1	DFT_16QAM	20.52	-1.5	19.02	79.8	2000	PASS
DC_2A_n41A	30	30	518598	1@76	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_2A_n41A	30	30	518598	75@0	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	30	518598	36@18	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_2A_n41A	30	30	518598	1@1	DFT_64QAM	19.14	-1.5	17.64	58.08	2000	PASS
DC_2A_n41A	30	30	518598	1@76	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_2A_n41A	30	30	518598	75@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	30	518598	36@18	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	30	518598	1@1	DFT_256QAM	17.18	-1.5	15.68	36.98	2000	PASS
DC_2A_n41A	30	30	518598	1@76	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	30	518598	78@0	CP_QPSK	19.26	-1.5	17.76	59.7	2000	PASS
DC_2A_n41A	30	30	518598	39@19	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_2A_n41A	30	30	518598	1@1	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS
DC_2A_n41A	30	30	518598	1@76	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
DC_2A_n41A	30	30	518598	78@0	CP_16QAM	18.8	-1.5	17.3	53.7	2000	PASS
DC_2A_n41A	30	30	518598	39@19	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_2A_n41A	30	30	518598	1@1	CP_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_2A_n41A	30	30	518598	1@76	CP_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_2A_n41A	30	30	518598	78@0	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_2A_n41A	30	30	518598	39@19	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
DC_2A_n41A	30	30	518598	1@1	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS
DC_2A_n41A	30	30	518598	1@76	CP_64QAM	18.01	-1.5	16.51	44.77	2000	PASS
DC_2A_n41A	30	30	518598	78@0	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_2A_n41A	30	30	518598	39@19	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	30	518598	1@1	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_2A_n41A	30	30	518598	1@76	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_2A_n41A	30	30	534996	75@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
DC_2A_n41A	30	30	534996	36@18	DFT_BPSK	22.14	-1.5	20.64	115.88	2000	PASS
DC_2A_n41A	30	30	534996	1@1	DFT_BPSK	22.03	-1.5	20.53	112.98	2000	PASS
DC_2A_n41A	30	30	534996	1@76	DFT_BPSK	22.22	-1.5	20.72	118.03	2000	PASS
DC_2A_n41A	30	30	534996	75@0	DFT_QPSK	21.17	-1.5	19.67	92.68	2000	PASS
DC_2A_n41A	30	30	534996	36@18	DFT_QPSK	22.17	-1.5	20.67	116.68	2000	PASS
DC_2A_n41A	30	30	534996	1@1	DFT_QPSK	22.05	-1.5	20.55	113.5	2000	PASS
DC_2A_n41A	30	30	534996	1@76	DFT_QPSK	22.24	-1.5	20.74	118.58	2000	PASS
DC_2A_n41A	30	30	534996	75@0	DFT_16QAM	20.21	-1.5	18.71	74.3	2000	PASS
DC_2A_n41A	30	30	534996	36@18	DFT_16QAM	21.21	-1.5	19.71	93.54	2000	PASS
DC_2A_n41A	30	30	534996	1@1	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_2A_n41A	30	30	534996	1@76	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	30	534996	75@0	DFT_64QAM	19.73	-1.5	18.23	66.53	2000	PASS
DC_2A_n41A	30	30	534996	36@18	DFT_64QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_2A_n41A	30	30	534996	1@1	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_2A_n41A	30	30	534996	1@76	DFT_64QAM	19.69	-1.5	18.19	65.92	2000	PASS

DC_2A_n41A	30	30	534996	75@0	DFT_256QAM	17.16	-1.5	15.66	36.81	2000	PASS
DC_2A_n41A	30	30	534996	36@18	DFT_256QAM	17.03	-1.5	15.53	35.73	2000	PASS
DC_2A_n41A	30	30	534996	1@1	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	30	534996	1@76	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_2A_n41A	30	30	534996	78@0	CP_QPSK	19.19	-1.5	17.69	58.75	2000	PASS
DC_2A_n41A	30	30	534996	39@19	CP_QPSK	20.67	-1.5	19.17	82.6	2000	PASS
DC_2A_n41A	30	30	534996	1@1	CP_QPSK	20.61	-1.5	19.11	81.47	2000	PASS
DC_2A_n41A	30	30	534996	1@76	CP_QPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_2A_n41A	30	30	534996	78@0	CP_16QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_2A_n41A	30	30	534996	39@19	CP_16QAM	20.23	-1.5	18.73	74.64	2000	PASS
DC_2A_n41A	30	30	534996	1@1	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_2A_n41A	30	30	534996	1@76	CP_16QAM	20.12	-1.5	18.62	72.78	2000	PASS
DC_2A_n41A	30	30	534996	78@0	CP_64QAM	18.76	-1.5	17.26	53.21	2000	PASS
DC_2A_n41A	30	30	534996	39@19	CP_64QAM	18.71	-1.5	17.21	52.6	2000	PASS
DC_2A_n41A	30	30	534996	1@1	CP_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
DC_2A_n41A	30	30	534996	1@76	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_2A_n41A	30	30	534996	78@0	CP_256QAM	15.7	-1.5	14.2	26.3	2000	PASS
DC_2A_n41A	30	30	534996	39@19	CP_256QAM	15.67	-1.5	14.17	26.12	2000	PASS
DC_2A_n41A	30	30	534996	1@1	CP_256QAM	15.6	-1.5	14.1	25.7	2000	PASS
DC_2A_n41A	30	30	534996	1@76	CP_256QAM	15.79	-1.5	14.29	26.85	2000	PASS
DC_2A_n41A	30	40	503202	100@0	DFT_BPSK	20.92	-1.5	19.42	87.5	2000	PASS
DC_2A_n41A	30	40	503202	50@25	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	40	503202	1@1	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	40	503202	1@104	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
DC_2A_n41A	30	40	503202	100@0	DFT_QPSK	20.98	-1.5	19.48	88.72	2000	PASS
DC_2A_n41A	30	40	503202	50@25	DFT_QPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	40	503202	1@1	DFT_QPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_2A_n41A	30	40	503202	1@104	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_2A_n41A	30	40	503202	100@0	DFT_16QAM	20.02	-1.5	18.52	71.12	2000	PASS
DC_2A_n41A	30	40	503202	50@25	DFT_16QAM	20.94	-1.5	19.44	87.9	2000	PASS
DC_2A_n41A	30	40	503202	1@1	DFT_16QAM	20.76	-1.5	19.26	84.33	2000	PASS
DC_2A_n41A	30	40	503202	1@104	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
DC_2A_n41A	30	40	503202	100@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	40	503202	50@25	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	40	503202	1@1	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_2A_n41A	30	40	503202	1@104	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_2A_n41A	30	40	503202	100@0	DFT_256QAM	17.21	-1.5	15.71	37.24	2000	PASS
DC_2A_n41A	30	40	503202	50@25	DFT_256QAM	17.44	-1.5	15.94	39.26	2000	PASS
DC_2A_n41A	30	40	503202	1@1	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	40	503202	1@104	DFT_256QAM	17.12	-1.5	15.62	36.48	2000	PASS
DC_2A_n41A	30	40	503202	106@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	40	503202	53@26	CP_QPSK	19.29	-1.5	17.79	60.12	2000	PASS
DC_2A_n41A	30	40	503202	1@1	CP_QPSK	19.99	-1.5	18.49	70.63	2000	PASS

DC_2A_n41A	30	40	503202	1@104	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	40	503202	106@0	CP_16QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_2A_n41A	30	40	503202	53@26	CP_16QAM	19.95	-1.5	18.45	69.98	2000	PASS
DC_2A_n41A	30	40	503202	1@1	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
DC_2A_n41A	30	40	503202	1@104	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_2A_n41A	30	40	503202	106@0	CP_64QAM	18.56	-1.5	17.06	50.82	2000	PASS
DC_2A_n41A	30	40	503202	53@26	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_2A_n41A	30	40	503202	1@1	CP_64QAM	18.28	-1.5	16.78	47.64	2000	PASS
DC_2A_n41A	30	40	503202	1@104	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
DC_2A_n41A	30	40	503202	106@0	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
DC_2A_n41A	30	40	503202	53@26	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_2A_n41A	30	40	503202	1@1	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
DC_2A_n41A	30	40	503202	1@104	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	40	518598	100@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	40	518598	50@25	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	40	518598	1@1	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_2A_n41A	30	40	518598	1@104	DFT_BPSK	21.69	-1.5	20.19	104.47	2000	PASS
DC_2A_n41A	30	40	518598	100@0	DFT_QPSK	20.75	-1.5	19.25	84.14	2000	PASS
DC_2A_n41A	30	40	518598	50@25	DFT_QPSK	21.72	-1.5	20.22	105.2	2000	PASS
DC_2A_n41A	30	40	518598	1@1	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_2A_n41A	30	40	518598	1@104	DFT_QPSK	21.74	-1.5	20.24	105.68	2000	PASS
DC_2A_n41A	30	40	518598	100@0	DFT_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_2A_n41A	30	40	518598	50@25	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS
DC_2A_n41A	30	40	518598	1@1	DFT_16QAM	20.48	-1.5	18.98	79.07	2000	PASS
DC_2A_n41A	30	40	518598	1@104	DFT_16QAM	20.52	-1.5	19.02	79.8	2000	PASS
DC_2A_n41A	30	40	518598	100@0	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_2A_n41A	30	40	518598	50@25	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_2A_n41A	30	40	518598	1@1	DFT_64QAM	19.11	-1.5	17.61	57.68	2000	PASS
DC_2A_n41A	30	40	518598	1@104	DFT_64QAM	19.18	-1.5	17.68	58.61	2000	PASS
DC_2A_n41A	30	40	518598	100@0	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	40	518598	50@25	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	40	518598	1@1	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	40	518598	1@104	DFT_256QAM	17.24	-1.5	15.74	37.5	2000	PASS
DC_2A_n41A	30	40	518598	106@0	CP_QPSK	19.03	-1.5	17.53	56.62	2000	PASS
DC_2A_n41A	30	40	518598	53@26	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_2A_n41A	30	40	518598	1@1	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_2A_n41A	30	40	518598	1@104	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	40	518598	106@0	CP_16QAM	18.75	-1.5	17.25	53.09	2000	PASS
DC_2A_n41A	30	40	518598	53@26	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_2A_n41A	30	40	518598	1@1	CP_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_2A_n41A	30	40	518598	1@104	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_2A_n41A	30	40	518598	106@0	CP_64QAM	18.28	-1.5	16.78	47.64	2000	PASS
DC_2A_n41A	30	40	518598	53@26	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS

DC_2A_n41A	30	40	518598	1@1	CP_64QAM	18.02	-1.5	16.52	44.87	2000	PASS
DC_2A_n41A	30	40	518598	1@104	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_2A_n41A	30	40	518598	106@0	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	40	518598	53@26	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	40	518598	1@1	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	40	518598	1@104	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_2A_n41A	30	40	534000	100@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
DC_2A_n41A	30	40	534000	50@25	DFT_BPSK	22.19	-1.5	20.69	117.22	2000	PASS
DC_2A_n41A	30	40	534000	1@1	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_2A_n41A	30	40	534000	1@104	DFT_BPSK	22.23	-1.5	20.73	118.3	2000	PASS
DC_2A_n41A	30	40	534000	100@0	DFT_QPSK	21.17	-1.5	19.67	92.68	2000	PASS
DC_2A_n41A	30	40	534000	50@25	DFT_QPSK	22.17	-1.5	20.67	116.68	2000	PASS
DC_2A_n41A	30	40	534000	1@1	DFT_QPSK	21.91	-1.5	20.41	109.9	2000	PASS
DC_2A_n41A	30	40	534000	1@104	DFT_QPSK	22.27	-1.5	20.77	119.4	2000	PASS
DC_2A_n41A	30	40	534000	100@0	DFT_16QAM	20.19	-1.5	18.69	73.96	2000	PASS
DC_2A_n41A	30	40	534000	50@25	DFT_16QAM	21.19	-1.5	19.69	93.11	2000	PASS
DC_2A_n41A	30	40	534000	1@1	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
DC_2A_n41A	30	40	534000	1@104	DFT_16QAM	21.02	-1.5	19.52	89.54	2000	PASS
DC_2A_n41A	30	40	534000	100@0	DFT_64QAM	19.69	-1.5	18.19	65.92	2000	PASS
DC_2A_n41A	30	40	534000	50@25	DFT_64QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_2A_n41A	30	40	534000	1@1	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	40	534000	1@104	DFT_64QAM	19.69	-1.5	18.19	65.92	2000	PASS
DC_2A_n41A	30	40	534000	100@0	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	40	534000	50@25	DFT_256QAM	17.3	-1.5	15.8	38.02	2000	PASS
DC_2A_n41A	30	40	534000	1@1	DFT_256QAM	17.15	-1.5	15.65	36.73	2000	PASS
DC_2A_n41A	30	40	534000	1@104	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	40	534000	106@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	40	534000	53@26	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
DC_2A_n41A	30	40	534000	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	40	534000	1@104	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_2A_n41A	30	40	534000	106@0	CP_16QAM	19.26	-1.5	17.76	59.7	2000	PASS
DC_2A_n41A	30	40	534000	53@26	CP_16QAM	20.17	-1.5	18.67	73.62	2000	PASS
DC_2A_n41A	30	40	534000	1@1	CP_16QAM	19.79	-1.5	18.29	67.45	2000	PASS
DC_2A_n41A	30	40	534000	1@104	CP_16QAM	20.12	-1.5	18.62	72.78	2000	PASS
DC_2A_n41A	30	40	534000	106@0	CP_64QAM	18.72	-1.5	17.22	52.72	2000	PASS
DC_2A_n41A	30	40	534000	53@26	CP_64QAM	18.74	-1.5	17.24	52.97	2000	PASS
DC_2A_n41A	30	40	534000	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_2A_n41A	30	40	534000	1@104	CP_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_2A_n41A	30	40	534000	106@0	CP_256QAM	15.68	-1.5	14.18	26.18	2000	PASS
DC_2A_n41A	30	40	534000	53@26	CP_256QAM	15.7	-1.5	14.2	26.3	2000	PASS
DC_2A_n41A	30	40	534000	1@1	CP_256QAM	15.46	-1.5	13.96	24.89	2000	PASS
DC_2A_n41A	30	40	534000	1@104	CP_256QAM	15.81	-1.5	14.31	26.98	2000	PASS
DC_2A_n41A	30	50	504204	128@0	DFT_BPSK	20.69	-1.5	19.19	82.99	2000	PASS

DC_2A_n41A	30	50	504204	64@32	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	50	504204	1@1	DFT_BPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_2A_n41A	30	50	504204	1@131	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_2A_n41A	30	50	504204	128@0	DFT_QPSK	20.99	-1.5	19.49	88.92	2000	PASS
DC_2A_n41A	30	50	504204	64@32	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	50	504204	1@1	DFT_QPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_2A_n41A	30	50	504204	1@131	DFT_QPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_2A_n41A	30	50	504204	128@0	DFT_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_2A_n41A	30	50	504204	64@32	DFT_16QAM	20.96	-1.5	19.46	88.31	2000	PASS
DC_2A_n41A	30	50	504204	1@1	DFT_16QAM	20.69	-1.5	19.19	82.99	2000	PASS
DC_2A_n41A	30	50	504204	1@131	DFT_16QAM	20.58	-1.5	19.08	80.91	2000	PASS
DC_2A_n41A	30	50	504204	128@0	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_2A_n41A	30	50	504204	64@32	DFT_64QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_2A_n41A	30	50	504204	1@1	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_2A_n41A	30	50	504204	1@131	DFT_64QAM	19.3	-1.5	17.8	60.26	2000	PASS
DC_2A_n41A	30	50	504204	128@0	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_2A_n41A	30	50	504204	64@32	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	50	504204	1@1	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
DC_2A_n41A	30	50	504204	1@131	DFT_256QAM	17.15	-1.5	15.65	36.73	2000	PASS
DC_2A_n41A	30	50	504204	133@0	CP_QPSK	18.26	-1.5	16.76	47.42	2000	PASS
DC_2A_n41A	30	50	504204	67@33	CP_QPSK	19.39	-1.5	17.89	61.52	2000	PASS
DC_2A_n41A	30	50	504204	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	50	504204	1@131	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	50	504204	133@0	CP_16QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_2A_n41A	30	50	504204	67@33	CP_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
DC_2A_n41A	30	50	504204	1@1	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_2A_n41A	30	50	504204	1@131	CP_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_2A_n41A	30	50	504204	133@0	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
DC_2A_n41A	30	50	504204	67@33	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_2A_n41A	30	50	504204	1@1	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_2A_n41A	30	50	504204	1@131	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_2A_n41A	30	50	504204	133@0	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_2A_n41A	30	50	504204	67@33	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	50	504204	1@1	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
DC_2A_n41A	30	50	504204	1@131	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
DC_2A_n41A	30	50	518598	128@0	DFT_BPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_2A_n41A	30	50	518598	64@32	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_2A_n41A	30	50	518598	1@1	DFT_BPSK	21.53	-1.5	20.03	100.69	2000	PASS
DC_2A_n41A	30	50	518598	1@131	DFT_BPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_2A_n41A	30	50	518598	128@0	DFT_QPSK	20.76	-1.5	19.26	84.33	2000	PASS
DC_2A_n41A	30	50	518598	64@32	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	50	518598	1@1	DFT_QPSK	21.57	-1.5	20.07	101.62	2000	PASS
DC_2A_n41A	30	50	518598	1@131	DFT_QPSK	21.69	-1.5	20.19	104.47	2000	PASS

DC_2A_n41A	30	50	518598	128@0	DFT_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_2A_n41A	30	50	518598	64@32	DFT_16QAM	20.76	-1.5	19.26	84.33	2000	PASS
DC_2A_n41A	30	50	518598	1@1	DFT_16QAM	20.33	-1.5	18.83	76.38	2000	PASS
DC_2A_n41A	30	50	518598	1@131	DFT_16QAM	20.49	-1.5	18.99	79.25	2000	PASS
DC_2A_n41A	30	50	518598	128@0	DFT_64QAM	19.25	-1.5	17.75	59.57	2000	PASS
DC_2A_n41A	30	50	518598	64@32	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	50	518598	1@1	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_2A_n41A	30	50	518598	1@131	DFT_64QAM	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	50	518598	128@0	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	50	518598	64@32	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	50	518598	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	50	518598	1@131	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_2A_n41A	30	50	518598	133@0	CP_QPSK	18.74	-1.5	17.24	52.97	2000	PASS
DC_2A_n41A	30	50	518598	67@33	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
DC_2A_n41A	30	50	518598	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	50	518598	1@131	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS
DC_2A_n41A	30	50	518598	133@0	CP_16QAM	18.74	-1.5	17.24	52.97	2000	PASS
DC_2A_n41A	30	50	518598	67@33	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_2A_n41A	30	50	518598	1@1	CP_16QAM	19.56	-1.5	18.06	63.97	2000	PASS
DC_2A_n41A	30	50	518598	1@131	CP_16QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_2A_n41A	30	50	518598	133@0	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
DC_2A_n41A	30	50	518598	67@33	CP_64QAM	18.29	-1.5	16.79	47.75	2000	PASS
DC_2A_n41A	30	50	518598	1@1	CP_64QAM	17.93	-1.5	16.43	43.95	2000	PASS
DC_2A_n41A	30	50	518598	1@131	CP_64QAM	18.06	-1.5	16.56	45.29	2000	PASS
DC_2A_n41A	30	50	518598	133@0	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	50	518598	67@33	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_2A_n41A	30	50	518598	1@1	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS
DC_2A_n41A	30	50	518598	1@131	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_2A_n41A	30	50	532998	128@0	DFT_BPSK	21.61	-1.5	20.11	102.57	2000	PASS
DC_2A_n41A	30	50	532998	64@32	DFT_BPSK	22.14	-1.5	20.64	115.88	2000	PASS
DC_2A_n41A	30	50	532998	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_2A_n41A	30	50	532998	1@131	DFT_BPSK	22.18	-1.5	20.68	116.95	2000	PASS
DC_2A_n41A	30	50	532998	128@0	DFT_QPSK	21.16	-1.5	19.66	92.47	2000	PASS
DC_2A_n41A	30	50	532998	64@32	DFT_QPSK	22.14	-1.5	20.64	115.88	2000	PASS
DC_2A_n41A	30	50	532998	1@1	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_2A_n41A	30	50	532998	1@131	DFT_QPSK	22.24	-1.5	20.74	118.58	2000	PASS
DC_2A_n41A	30	50	532998	128@0	DFT_16QAM	20.17	-1.5	18.67	73.62	2000	PASS
DC_2A_n41A	30	50	532998	64@32	DFT_16QAM	21.11	-1.5	19.61	91.41	2000	PASS
DC_2A_n41A	30	50	532998	1@1	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
DC_2A_n41A	30	50	532998	1@131	DFT_16QAM	21.05	-1.5	19.55	90.16	2000	PASS
DC_2A_n41A	30	50	532998	128@0	DFT_64QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_2A_n41A	30	50	532998	64@32	DFT_64QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_2A_n41A	30	50	532998	1@1	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS

DC_2A_n41A	30	50	532998	1@131	DFT_64QAM	19.73	-1.5	18.23	66.53	2000	PASS
DC_2A_n41A	30	50	532998	128@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	50	532998	64@32	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	50	532998	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	50	532998	1@131	DFT_256QAM	17.12	-1.5	15.62	36.48	2000	PASS
DC_2A_n41A	30	50	532998	133@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	50	532998	67@33	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	50	532998	1@1	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_2A_n41A	30	50	532998	1@131	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	50	532998	133@0	CP_16QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_2A_n41A	30	50	532998	67@33	CP_16QAM	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	50	532998	1@1	CP_16QAM	19.77	-1.5	18.27	67.14	2000	PASS
DC_2A_n41A	30	50	532998	1@131	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_2A_n41A	30	50	532998	133@0	CP_64QAM	18.65	-1.5	17.15	51.88	2000	PASS
DC_2A_n41A	30	50	532998	67@33	CP_64QAM	18.65	-1.5	17.15	51.88	2000	PASS
DC_2A_n41A	30	50	532998	1@1	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
DC_2A_n41A	30	50	532998	1@131	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_2A_n41A	30	50	532998	133@0	CP_256QAM	15.62	-1.5	14.12	25.82	2000	PASS
DC_2A_n41A	30	50	532998	67@33	CP_256QAM	15.65	-1.5	14.15	26	2000	PASS
DC_2A_n41A	30	50	532998	1@1	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_2A_n41A	30	50	532998	1@131	CP_256QAM	15.74	-1.5	14.24	26.55	2000	PASS
DC_2A_n41A	30	60	505200	162@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	60	505200	81@40	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_2A_n41A	30	60	505200	1@1	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_2A_n41A	30	60	505200	1@160	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_2A_n41A	30	60	505200	162@0	DFT_QPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_2A_n41A	30	60	505200	81@40	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS
DC_2A_n41A	30	60	505200	1@1	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_2A_n41A	30	60	505200	1@160	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_2A_n41A	30	60	505200	162@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_2A_n41A	30	60	505200	81@40	DFT_16QAM	20.93	-1.5	19.43	87.7	2000	PASS
DC_2A_n41A	30	60	505200	1@1	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
DC_2A_n41A	30	60	505200	1@160	DFT_16QAM	20.52	-1.5	19.02	79.8	2000	PASS
DC_2A_n41A	30	60	505200	162@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
DC_2A_n41A	30	60	505200	81@40	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	60	505200	1@1	DFT_64QAM	19.26	-1.5	17.76	59.7	2000	PASS
DC_2A_n41A	30	60	505200	1@160	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_2A_n41A	30	60	505200	162@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	60	505200	81@40	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_2A_n41A	30	60	505200	1@1	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_2A_n41A	30	60	505200	1@160	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	60	505200	162@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	60	505200	81@40	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS

DC_2A_n41A	30	60	505200	1@1	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_2A_n41A	30	60	505200	1@160	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	60	505200	162@0	CP_16QAM	18.87	-1.5	17.37	54.58	2000	PASS
DC_2A_n41A	30	60	505200	81@40	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_2A_n41A	30	60	505200	1@1	CP_16QAM	19.73	-1.5	18.23	66.53	2000	PASS
DC_2A_n41A	30	60	505200	1@160	CP_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_2A_n41A	30	60	505200	162@0	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_2A_n41A	30	60	505200	81@40	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_2A_n41A	30	60	505200	1@1	CP_64QAM	18.15	-1.5	16.65	46.24	2000	PASS
DC_2A_n41A	30	60	505200	1@160	CP_64QAM	18.02	-1.5	16.52	44.87	2000	PASS
DC_2A_n41A	30	60	505200	162@0	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
DC_2A_n41A	30	60	505200	81@40	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
DC_2A_n41A	30	60	505200	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
DC_2A_n41A	30	60	505200	1@160	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS
DC_2A_n41A	30	60	518598	162@0	DFT_BPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	60	518598	81@40	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_2A_n41A	30	60	518598	1@1	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_2A_n41A	30	60	518598	1@160	DFT_BPSK	21.7	-1.5	20.2	104.71	2000	PASS
DC_2A_n41A	30	60	518598	162@0	DFT_QPSK	20.72	-1.5	19.22	83.56	2000	PASS
DC_2A_n41A	30	60	518598	81@40	DFT_QPSK	21.7	-1.5	20.2	104.71	2000	PASS
DC_2A_n41A	30	60	518598	1@1	DFT_QPSK	21.57	-1.5	20.07	101.62	2000	PASS
DC_2A_n41A	30	60	518598	1@160	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_2A_n41A	30	60	518598	162@0	DFT_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_2A_n41A	30	60	518598	81@40	DFT_16QAM	20.76	-1.5	19.26	84.33	2000	PASS
DC_2A_n41A	30	60	518598	1@1	DFT_16QAM	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	60	518598	1@160	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
DC_2A_n41A	30	60	518598	162@0	DFT_64QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_2A_n41A	30	60	518598	81@40	DFT_64QAM	19.24	-1.5	17.74	59.43	2000	PASS
DC_2A_n41A	30	60	518598	1@1	DFT_64QAM	19	-1.5	17.5	56.23	2000	PASS
DC_2A_n41A	30	60	518598	1@160	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_2A_n41A	30	60	518598	162@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	60	518598	81@40	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	60	518598	1@1	DFT_256QAM	17.24	-1.5	15.74	37.5	2000	PASS
DC_2A_n41A	30	60	518598	1@160	DFT_256QAM	17.66	-1.5	16.16	41.3	2000	PASS
DC_2A_n41A	30	60	518598	162@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	60	518598	81@40	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS
DC_2A_n41A	30	60	518598	1@1	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_2A_n41A	30	60	518598	1@160	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_2A_n41A	30	60	518598	162@0	CP_16QAM	18.69	-1.5	17.19	52.36	2000	PASS
DC_2A_n41A	30	60	518598	81@40	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_2A_n41A	30	60	518598	1@1	CP_16QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_2A_n41A	30	60	518598	1@160	CP_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_2A_n41A	30	60	518598	162@0	CP_64QAM	18.23	-1.5	16.73	47.1	2000	PASS

DC_2A_n41A	30	60	518598	81@40	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_2A_n41A	30	60	518598	1@1	CP_64QAM	17.88	-1.5	16.38	43.45	2000	PASS
DC_2A_n41A	30	60	518598	1@160	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_2A_n41A	30	60	518598	162@0	CP_256QAM	15.18	-1.5	13.68	23.33	2000	PASS
DC_2A_n41A	30	60	518598	81@40	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_2A_n41A	30	60	518598	1@1	CP_256QAM	15.18	-1.5	13.68	23.33	2000	PASS
DC_2A_n41A	30	60	518598	1@160	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_2A_n41A	30	60	531996	162@0	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_2A_n41A	30	60	531996	81@40	DFT_BPSK	22.06	-1.5	20.56	113.76	2000	PASS
DC_2A_n41A	30	60	531996	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_2A_n41A	30	60	531996	1@160	DFT_BPSK	22.15	-1.5	20.65	116.14	2000	PASS
DC_2A_n41A	30	60	531996	162@0	DFT_QPSK	21.03	-1.5	19.53	89.74	2000	PASS
DC_2A_n41A	30	60	531996	81@40	DFT_QPSK	22.06	-1.5	20.56	113.76	2000	PASS
DC_2A_n41A	30	60	531996	1@1	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	60	531996	1@160	DFT_QPSK	22.17	-1.5	20.67	116.68	2000	PASS
DC_2A_n41A	30	60	531996	162@0	DFT_16QAM	20.06	-1.5	18.56	71.78	2000	PASS
DC_2A_n41A	30	60	531996	81@40	DFT_16QAM	21.07	-1.5	19.57	90.57	2000	PASS
DC_2A_n41A	30	60	531996	1@1	DFT_16QAM	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	60	531996	1@160	DFT_16QAM	20.97	-1.5	19.47	88.51	2000	PASS
DC_2A_n41A	30	60	531996	162@0	DFT_64QAM	19.59	-1.5	18.09	64.42	2000	PASS
DC_2A_n41A	30	60	531996	81@40	DFT_64QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_2A_n41A	30	60	531996	1@1	DFT_64QAM	19.25	-1.5	17.75	59.57	2000	PASS
DC_2A_n41A	30	60	531996	1@160	DFT_64QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_2A_n41A	30	60	531996	162@0	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	60	531996	81@40	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	60	531996	1@1	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_2A_n41A	30	60	531996	1@160	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	60	531996	162@0	CP_QPSK	19.33	-1.5	17.83	60.67	2000	PASS
DC_2A_n41A	30	60	531996	81@40	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_2A_n41A	30	60	531996	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	60	531996	1@160	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_2A_n41A	30	60	531996	162@0	CP_16QAM	19.02	-1.5	17.52	56.49	2000	PASS
DC_2A_n41A	30	60	531996	81@40	CP_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
DC_2A_n41A	30	60	531996	1@1	CP_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_2A_n41A	30	60	531996	1@160	CP_16QAM	20.02	-1.5	18.52	71.12	2000	PASS
DC_2A_n41A	30	60	531996	162@0	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_2A_n41A	30	60	531996	81@40	CP_64QAM	18.61	-1.5	17.11	51.4	2000	PASS
DC_2A_n41A	30	60	531996	1@1	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_2A_n41A	30	60	531996	1@160	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_2A_n41A	30	60	531996	162@0	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
DC_2A_n41A	30	60	531996	81@40	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_2A_n41A	30	60	531996	1@1	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_2A_n41A	30	60	531996	1@160	CP_256QAM	15.72	-1.5	14.22	26.42	2000	PASS

DC_2A_n41A	30	80	507204	216@0	DFT_BPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_2A_n41A	30	80	507204	108@54	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	80	507204	1@1	DFT_BPSK	21.97	-1.5	20.47	111.43	2000	PASS
DC_2A_n41A	30	80	507204	1@215	DFT_BPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_2A_n41A	30	80	507204	216@0	DFT_QPSK	20.92	-1.5	19.42	87.5	2000	PASS
DC_2A_n41A	30	80	507204	108@54	DFT_QPSK	21.97	-1.5	20.47	111.43	2000	PASS
DC_2A_n41A	30	80	507204	1@1	DFT_QPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	80	507204	1@215	DFT_QPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_2A_n41A	30	80	507204	216@0	DFT_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_2A_n41A	30	80	507204	108@54	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	80	507204	1@1	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_2A_n41A	30	80	507204	1@215	DFT_16QAM	20.49	-1.5	18.99	79.25	2000	PASS
DC_2A_n41A	30	80	507204	216@0	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
DC_2A_n41A	30	80	507204	108@54	DFT_64QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_2A_n41A	30	80	507204	1@1	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_2A_n41A	30	80	507204	1@215	DFT_64QAM	19.1	-1.5	17.6	57.54	2000	PASS
DC_2A_n41A	30	80	507204	216@0	DFT_256QAM	17.12	-1.5	15.62	36.48	2000	PASS
DC_2A_n41A	30	80	507204	108@54	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	80	507204	1@1	DFT_256QAM	17.29	-1.5	15.79	37.93	2000	PASS
DC_2A_n41A	30	80	507204	1@215	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
DC_2A_n41A	30	80	507204	217@0	CP_QPSK	19.32	-1.5	17.82	60.53	2000	PASS
DC_2A_n41A	30	80	507204	109@54	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	80	507204	1@1	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
DC_2A_n41A	30	80	507204	1@215	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_2A_n41A	30	80	507204	217@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_2A_n41A	30	80	507204	109@54	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
DC_2A_n41A	30	80	507204	1@1	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_2A_n41A	30	80	507204	1@215	CP_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	80	507204	217@0	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_2A_n41A	30	80	507204	109@54	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_2A_n41A	30	80	507204	1@1	CP_64QAM	18.28	-1.5	16.78	47.64	2000	PASS
DC_2A_n41A	30	80	507204	1@215	CP_64QAM	17.96	-1.5	16.46	44.26	2000	PASS
DC_2A_n41A	30	80	507204	217@0	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
DC_2A_n41A	30	80	507204	109@54	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
DC_2A_n41A	30	80	507204	1@1	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
DC_2A_n41A	30	80	507204	1@215	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS
DC_2A_n41A	30	80	518598	216@0	DFT_BPSK	20.66	-1.5	19.16	82.41	2000	PASS
DC_2A_n41A	30	80	518598	108@54	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_2A_n41A	30	80	518598	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_2A_n41A	30	80	518598	1@215	DFT_BPSK	21.91	-1.5	20.41	109.9	2000	PASS
DC_2A_n41A	30	80	518598	216@0	DFT_QPSK	20.8	-1.5	19.3	85.11	2000	PASS
DC_2A_n41A	30	80	518598	108@54	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_2A_n41A	30	80	518598	1@1	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS

DC_2A_n41A	30	80	518598	1@215	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	80	518598	216@0	DFT_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_2A_n41A	30	80	518598	108@54	DFT_16QAM	20.81	-1.5	19.31	85.31	2000	PASS
DC_2A_n41A	30	80	518598	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
DC_2A_n41A	30	80	518598	1@215	DFT_16QAM	20.79	-1.5	19.29	84.92	2000	PASS
DC_2A_n41A	30	80	518598	216@0	DFT_64QAM	19.3	-1.5	17.8	60.26	2000	PASS
DC_2A_n41A	30	80	518598	108@54	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS
DC_2A_n41A	30	80	518598	1@1	DFT_64QAM	19.25	-1.5	17.75	59.57	2000	PASS
DC_2A_n41A	30	80	518598	1@215	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
DC_2A_n41A	30	80	518598	216@0	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
DC_2A_n41A	30	80	518598	108@54	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
DC_2A_n41A	30	80	518598	1@1	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS
DC_2A_n41A	30	80	518598	1@215	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_2A_n41A	30	80	518598	217@0	CP_QPSK	18.83	-1.5	17.33	54.08	2000	PASS
DC_2A_n41A	30	80	518598	109@54	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_2A_n41A	30	80	518598	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	80	518598	1@215	CP_QPSK	20.52	-1.5	19.02	79.8	2000	PASS
DC_2A_n41A	30	80	518598	217@0	CP_16QAM	18.83	-1.5	17.33	54.08	2000	PASS
DC_2A_n41A	30	80	518598	109@54	CP_16QAM	19.79	-1.5	18.29	67.45	2000	PASS
DC_2A_n41A	30	80	518598	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_2A_n41A	30	80	518598	1@215	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_2A_n41A	30	80	518598	217@0	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_2A_n41A	30	80	518598	109@54	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_2A_n41A	30	80	518598	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_2A_n41A	30	80	518598	1@215	CP_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_2A_n41A	30	80	518598	217@0	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_2A_n41A	30	80	518598	109@54	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
DC_2A_n41A	30	80	518598	1@1	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_2A_n41A	30	80	518598	1@215	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
DC_2A_n41A	30	80	529998	216@0	DFT_BPSK	21.26	-1.5	19.76	94.62	2000	PASS
DC_2A_n41A	30	80	529998	108@54	DFT_BPSK	22.07	-1.5	20.57	114.02	2000	PASS
DC_2A_n41A	30	80	529998	1@1	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_2A_n41A	30	80	529998	1@215	DFT_BPSK	22.19	-1.5	20.69	117.22	2000	PASS
DC_2A_n41A	30	80	529998	216@0	DFT_QPSK	21.03	-1.5	19.53	89.74	2000	PASS
DC_2A_n41A	30	80	529998	108@54	DFT_QPSK	22.08	-1.5	20.58	114.29	2000	PASS
DC_2A_n41A	30	80	529998	1@1	DFT_QPSK	21.69	-1.5	20.19	104.47	2000	PASS
DC_2A_n41A	30	80	529998	1@215	DFT_QPSK	22.24	-1.5	20.74	118.58	2000	PASS
DC_2A_n41A	30	80	529998	216@0	DFT_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_2A_n41A	30	80	529998	108@54	DFT_16QAM	21.11	-1.5	19.61	91.41	2000	PASS
DC_2A_n41A	30	80	529998	1@1	DFT_16QAM	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	80	529998	1@215	DFT_16QAM	20.99	-1.5	19.49	88.92	2000	PASS
DC_2A_n41A	30	80	529998	216@0	DFT_64QAM	19.59	-1.5	18.09	64.42	2000	PASS
DC_2A_n41A	30	80	529998	108@54	DFT_64QAM	19.62	-1.5	18.12	64.86	2000	PASS

DC_2A_n41A	30	80	529998	1@1	DFT_64QAM	19.15	-1.5	17.65	58.21	2000	PASS
DC_2A_n41A	30	80	529998	1@215	DFT_64QAM	19.7	-1.5	18.2	66.07	2000	PASS
DC_2A_n41A	30	80	529998	216@0	DFT_256QAM	17.65	-1.5	16.15	41.21	2000	PASS
DC_2A_n41A	30	80	529998	108@54	DFT_256QAM	17.52	-1.5	16.02	39.99	2000	PASS
DC_2A_n41A	30	80	529998	1@1	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_2A_n41A	30	80	529998	1@215	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	80	529998	217@0	CP_QPSK	19.05	-1.5	17.55	56.89	2000	PASS
DC_2A_n41A	30	80	529998	109@54	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
DC_2A_n41A	30	80	529998	1@1	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_2A_n41A	30	80	529998	1@215	CP_QPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_2A_n41A	30	80	529998	217@0	CP_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_2A_n41A	30	80	529998	109@54	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_2A_n41A	30	80	529998	1@1	CP_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_2A_n41A	30	80	529998	1@215	CP_16QAM	20.14	-1.5	18.64	73.11	2000	PASS
DC_2A_n41A	30	80	529998	217@0	CP_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
DC_2A_n41A	30	80	529998	109@54	CP_64QAM	18.58	-1.5	17.08	51.05	2000	PASS
DC_2A_n41A	30	80	529998	1@1	CP_64QAM	17.99	-1.5	16.49	44.57	2000	PASS
DC_2A_n41A	30	80	529998	1@215	CP_64QAM	18.56	-1.5	17.06	50.82	2000	PASS
DC_2A_n41A	30	80	529998	217@0	CP_256QAM	15.54	-1.5	14.04	25.35	2000	PASS
DC_2A_n41A	30	80	529998	109@54	CP_256QAM	15.61	-1.5	14.11	25.76	2000	PASS
DC_2A_n41A	30	80	529998	1@1	CP_256QAM	15.17	-1.5	13.67	23.28	2000	PASS
DC_2A_n41A	30	80	529998	1@215	CP_256QAM	15.85	-1.5	14.35	27.23	2000	PASS
DC_2A_n41A	30	90	508200	243@0	DFT_BPSK	21.23	-1.5	19.73	93.97	2000	PASS
DC_2A_n41A	30	90	508200	120@60	DFT_BPSK	22	-1.5	20.5	112.2	2000	PASS
DC_2A_n41A	30	90	508200	1@1	DFT_BPSK	21.97	-1.5	20.47	111.43	2000	PASS
DC_2A_n41A	30	90	508200	1@243	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_2A_n41A	30	90	508200	243@0	DFT_QPSK	20.96	-1.5	19.46	88.31	2000	PASS
DC_2A_n41A	30	90	508200	120@60	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
DC_2A_n41A	30	90	508200	1@1	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	90	508200	1@243	DFT_QPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_2A_n41A	30	90	508200	243@0	DFT_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
DC_2A_n41A	30	90	508200	120@60	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_2A_n41A	30	90	508200	1@1	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_2A_n41A	30	90	508200	1@243	DFT_16QAM	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	90	508200	243@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	90	508200	120@60	DFT_64QAM	19.53	-1.5	18.03	63.53	2000	PASS
DC_2A_n41A	30	90	508200	1@1	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_2A_n41A	30	90	508200	1@243	DFT_64QAM	19.11	-1.5	17.61	57.68	2000	PASS
DC_2A_n41A	30	90	508200	243@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	90	508200	120@60	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_2A_n41A	30	90	508200	1@1	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
DC_2A_n41A	30	90	508200	1@243	DFT_256QAM	17.12	-1.5	15.62	36.48	2000	PASS
DC_2A_n41A	30	90	508200	245@0	CP_QPSK	18.97	-1.5	17.47	55.85	2000	PASS

DC_2A_n41A	30	90	508200	123@61	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	90	508200	1@1	CP_QPSK	20.51	-1.5	19.01	79.62	2000	PASS
DC_2A_n41A	30	90	508200	1@243	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_2A_n41A	30	90	508200	245@0	CP_16QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_2A_n41A	30	90	508200	123@61	CP_16QAM	19.95	-1.5	18.45	69.98	2000	PASS
DC_2A_n41A	30	90	508200	1@1	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_2A_n41A	30	90	508200	1@243	CP_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_2A_n41A	30	90	508200	245@0	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_2A_n41A	30	90	508200	123@61	CP_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
DC_2A_n41A	30	90	508200	1@1	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_2A_n41A	30	90	508200	1@243	CP_64QAM	18.06	-1.5	16.56	45.29	2000	PASS
DC_2A_n41A	30	90	508200	245@0	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
DC_2A_n41A	30	90	508200	123@61	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
DC_2A_n41A	30	90	508200	1@1	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_2A_n41A	30	90	508200	1@243	CP_256QAM	15.18	-1.5	13.68	23.33	2000	PASS
DC_2A_n41A	30	90	518598	243@0	DFT_BPSK	20.96	-1.5	19.46	88.31	2000	PASS
DC_2A_n41A	30	90	518598	120@60	DFT_BPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_2A_n41A	30	90	518598	1@1	DFT_BPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_2A_n41A	30	90	518598	1@243	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_2A_n41A	30	90	518598	243@0	DFT_QPSK	20.81	-1.5	19.31	85.31	2000	PASS
DC_2A_n41A	30	90	518598	120@60	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_2A_n41A	30	90	518598	1@1	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_2A_n41A	30	90	518598	1@243	DFT_QPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_2A_n41A	30	90	518598	243@0	DFT_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_2A_n41A	30	90	518598	120@60	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_2A_n41A	30	90	518598	1@1	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_2A_n41A	30	90	518598	1@243	DFT_16QAM	20.81	-1.5	19.31	85.31	2000	PASS
DC_2A_n41A	30	90	518598	243@0	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_2A_n41A	30	90	518598	120@60	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_2A_n41A	30	90	518598	1@1	DFT_64QAM	19.26	-1.5	17.76	59.7	2000	PASS
DC_2A_n41A	30	90	518598	1@243	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_2A_n41A	30	90	518598	243@0	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_2A_n41A	30	90	518598	120@60	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	90	518598	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	90	518598	1@243	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_2A_n41A	30	90	518598	245@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	90	518598	123@61	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_2A_n41A	30	90	518598	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_2A_n41A	30	90	518598	1@243	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	90	518598	245@0	CP_16QAM	18.76	-1.5	17.26	53.21	2000	PASS
DC_2A_n41A	30	90	518598	123@61	CP_16QAM	19.75	-1.5	18.25	66.83	2000	PASS
DC_2A_n41A	30	90	518598	1@1	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_2A_n41A	30	90	518598	1@243	CP_16QAM	19.79	-1.5	18.29	67.45	2000	PASS

DC_2A_n41A	30	90	518598	245@0	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_2A_n41A	30	90	518598	123@61	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_2A_n41A	30	90	518598	1@1	CP_64QAM	18.07	-1.5	16.57	45.39	2000	PASS
DC_2A_n41A	30	90	518598	1@243	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
DC_2A_n41A	30	90	518598	245@0	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_2A_n41A	30	90	518598	123@61	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_2A_n41A	30	90	518598	1@1	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
DC_2A_n41A	30	90	518598	1@243	CP_256QAM	15.44	-1.5	13.94	24.77	2000	PASS
DC_2A_n41A	30	90	528996	243@0	DFT_BPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_2A_n41A	30	90	528996	120@60	DFT_BPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_2A_n41A	30	90	528996	1@1	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_2A_n41A	30	90	528996	1@243	DFT_BPSK	22.12	-1.5	20.62	115.35	2000	PASS
DC_2A_n41A	30	90	528996	243@0	DFT_QPSK	20.99	-1.5	19.49	88.92	2000	PASS
DC_2A_n41A	30	90	528996	120@60	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_2A_n41A	30	90	528996	1@1	DFT_QPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_2A_n41A	30	90	528996	1@243	DFT_QPSK	22.14	-1.5	20.64	115.88	2000	PASS
DC_2A_n41A	30	90	528996	243@0	DFT_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_2A_n41A	30	90	528996	120@60	DFT_16QAM	21.04	-1.5	19.54	89.95	2000	PASS
DC_2A_n41A	30	90	528996	1@1	DFT_16QAM	20.35	-1.5	18.85	76.74	2000	PASS
DC_2A_n41A	30	90	528996	1@243	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
DC_2A_n41A	30	90	528996	243@0	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_2A_n41A	30	90	528996	120@60	DFT_64QAM	19.56	-1.5	18.06	63.97	2000	PASS
DC_2A_n41A	30	90	528996	1@1	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_2A_n41A	30	90	528996	1@243	DFT_64QAM	19.7	-1.5	18.2	66.07	2000	PASS
DC_2A_n41A	30	90	528996	243@0	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	90	528996	120@60	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	90	528996	1@1	DFT_256QAM	17.06	-1.5	15.56	35.97	2000	PASS
DC_2A_n41A	30	90	528996	1@243	DFT_256QAM	17.21	-1.5	15.71	37.24	2000	PASS
DC_2A_n41A	30	90	528996	245@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_2A_n41A	30	90	528996	123@61	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_2A_n41A	30	90	528996	1@1	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_2A_n41A	30	90	528996	1@243	CP_QPSK	20.12	-1.5	18.62	72.78	2000	PASS
DC_2A_n41A	30	90	528996	245@0	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
DC_2A_n41A	30	90	528996	123@61	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_2A_n41A	30	90	528996	1@1	CP_16QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_2A_n41A	30	90	528996	1@243	CP_16QAM	20.16	-1.5	18.66	73.45	2000	PASS
DC_2A_n41A	30	90	528996	245@0	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
DC_2A_n41A	30	90	528996	123@61	CP_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
DC_2A_n41A	30	90	528996	1@1	CP_64QAM	17.92	-1.5	16.42	43.85	2000	PASS
DC_2A_n41A	30	90	528996	1@243	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_2A_n41A	30	90	528996	245@0	CP_256QAM	15.5	-1.5	14	25.12	2000	PASS
DC_2A_n41A	30	90	528996	123@61	CP_256QAM	15.58	-1.5	14.08	25.59	2000	PASS
DC_2A_n41A	30	90	528996	1@1	CP_256QAM	15.1	-1.5	13.6	22.91	2000	PASS

DC_2A_n41A	30	90	528996	1@243	CP_256QAM	15.81	-1.5	14.31	26.98	2000	PASS
DC_2A_n41A	30	100	509202	270@0	DFT_BPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_2A_n41A	30	100	509202	135@67	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	100	509202	1@1	DFT_BPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_2A_n41A	30	100	509202	1@271	DFT_BPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_2A_n41A	30	100	509202	270@0	DFT_QPSK	20.92	-1.5	19.42	87.5	2000	PASS
DC_2A_n41A	30	100	509202	135@67	DFT_QPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	100	509202	1@1	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_2A_n41A	30	100	509202	1@271	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_2A_n41A	30	100	509202	270@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_2A_n41A	30	100	509202	135@67	DFT_16QAM	20.98	-1.5	19.48	88.72	2000	PASS
DC_2A_n41A	30	100	509202	1@1	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
DC_2A_n41A	30	100	509202	1@271	DFT_16QAM	20.53	-1.5	19.03	79.98	2000	PASS
DC_2A_n41A	30	100	509202	270@0	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_2A_n41A	30	100	509202	135@67	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_2A_n41A	30	100	509202	1@1	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_2A_n41A	30	100	509202	1@271	DFT_64QAM	19.15	-1.5	17.65	58.21	2000	PASS
DC_2A_n41A	30	100	509202	270@0	DFT_256QAM	17.55	-1.5	16.05	40.27	2000	PASS
DC_2A_n41A	30	100	509202	135@67	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_2A_n41A	30	100	509202	1@1	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_2A_n41A	30	100	509202	1@271	DFT_256QAM	17.24	-1.5	15.74	37.5	2000	PASS
DC_2A_n41A	30	100	509202	273@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	100	509202	137@68	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_2A_n41A	30	100	509202	1@1	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_2A_n41A	30	100	509202	1@271	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
DC_2A_n41A	30	100	509202	273@0	CP_16QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_2A_n41A	30	100	509202	137@68	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_2A_n41A	30	100	509202	1@1	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_2A_n41A	30	100	509202	1@271	CP_16QAM	19.61	-1.5	18.11	64.71	2000	PASS
DC_2A_n41A	30	100	509202	273@0	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
DC_2A_n41A	30	100	509202	137@68	CP_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_2A_n41A	30	100	509202	1@1	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
DC_2A_n41A	30	100	509202	1@271	CP_64QAM	17.97	-1.5	16.47	44.36	2000	PASS
DC_2A_n41A	30	100	509202	273@0	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_2A_n41A	30	100	509202	137@68	CP_256QAM	15.44	-1.5	13.94	24.77	2000	PASS
DC_2A_n41A	30	100	509202	1@1	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
DC_2A_n41A	30	100	509202	1@271	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS
DC_2A_n41A	30	100	518598	270@0	DFT_BPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_2A_n41A	30	100	518598	135@67	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_2A_n41A	30	100	518598	1@1	DFT_BPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_2A_n41A	30	100	518598	1@271	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
DC_2A_n41A	30	100	518598	270@0	DFT_QPSK	20.73	-1.5	19.23	83.75	2000	PASS
DC_2A_n41A	30	100	518598	135@67	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS

DC_2A_n41A	30	100	518598	1@1	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_2A_n41A	30	100	518598	1@271	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_2A_n41A	30	100	518598	270@0	DFT_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_2A_n41A	30	100	518598	135@67	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_2A_n41A	30	100	518598	1@1	DFT_16QAM	20.64	-1.5	19.14	82.04	2000	PASS
DC_2A_n41A	30	100	518598	1@271	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
DC_2A_n41A	30	100	518598	270@0	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_2A_n41A	30	100	518598	135@67	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_2A_n41A	30	100	518598	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
DC_2A_n41A	30	100	518598	1@271	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS
DC_2A_n41A	30	100	518598	270@0	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_2A_n41A	30	100	518598	135@67	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_2A_n41A	30	100	518598	1@1	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_2A_n41A	30	100	518598	1@271	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_2A_n41A	30	100	518598	273@0	CP_QPSK	18.78	-1.5	17.28	53.46	2000	PASS
DC_2A_n41A	30	100	518598	137@68	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_2A_n41A	30	100	518598	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_2A_n41A	30	100	518598	1@271	CP_QPSK	20.49	-1.5	18.99	79.25	2000	PASS
DC_2A_n41A	30	100	518598	273@0	CP_16QAM	18.79	-1.5	17.29	53.58	2000	PASS
DC_2A_n41A	30	100	518598	137@68	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_2A_n41A	30	100	518598	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_2A_n41A	30	100	518598	1@271	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_2A_n41A	30	100	518598	273@0	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_2A_n41A	30	100	518598	137@68	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_2A_n41A	30	100	518598	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_2A_n41A	30	100	518598	1@271	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_2A_n41A	30	100	518598	273@0	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_2A_n41A	30	100	518598	137@68	CP_256QAM	15.27	-1.5	13.77	23.82	2000	PASS
DC_2A_n41A	30	100	518598	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
DC_2A_n41A	30	100	518598	1@271	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
DC_2A_n41A	30	100	528000	270@0	DFT_BPSK	20.62	-1.5	19.12	81.66	2000	PASS
DC_2A_n41A	30	100	528000	135@67	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_2A_n41A	30	100	528000	1@1	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_2A_n41A	30	100	528000	1@271	DFT_BPSK	22.14	-1.5	20.64	115.88	2000	PASS
DC_2A_n41A	30	100	528000	270@0	DFT_QPSK	20.96	-1.5	19.46	88.31	2000	PASS
DC_2A_n41A	30	100	528000	135@67	DFT_QPSK	21.97	-1.5	20.47	111.43	2000	PASS
DC_2A_n41A	30	100	528000	1@1	DFT_QPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_2A_n41A	30	100	528000	1@271	DFT_QPSK	22.18	-1.5	20.68	116.95	2000	PASS
DC_2A_n41A	30	100	528000	270@0	DFT_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_2A_n41A	30	100	528000	135@67	DFT_16QAM	21.01	-1.5	19.51	89.33	2000	PASS
DC_2A_n41A	30	100	528000	1@1	DFT_16QAM	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	100	528000	1@271	DFT_16QAM	20.98	-1.5	19.48	88.72	2000	PASS
DC_2A_n41A	30	100	528000	270@0	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS

DC_2A_n41A	30	100	528000	135@67	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_2A_n41A	30	100	528000	1@1	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_2A_n41A	30	100	528000	1@271	DFT_64QAM	19.58	-1.5	18.08	64.27	2000	PASS
DC_2A_n41A	30	100	528000	270@0	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_2A_n41A	30	100	528000	135@67	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_2A_n41A	30	100	528000	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_2A_n41A	30	100	528000	1@271	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_2A_n41A	30	100	528000	273@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_2A_n41A	30	100	528000	137@68	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_2A_n41A	30	100	528000	1@1	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
DC_2A_n41A	30	100	528000	1@271	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_2A_n41A	30	100	528000	273@0	CP_16QAM	18.99	-1.5	17.49	56.1	2000	PASS
DC_2A_n41A	30	100	528000	137@68	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
DC_2A_n41A	30	100	528000	1@1	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_2A_n41A	30	100	528000	1@271	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_2A_n41A	30	100	528000	273@0	CP_64QAM	18.49	-1.5	16.99	50	2000	PASS
DC_2A_n41A	30	100	528000	137@68	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_2A_n41A	30	100	528000	1@1	CP_64QAM	17.95	-1.5	16.45	44.16	2000	PASS
DC_2A_n41A	30	100	528000	1@271	CP_64QAM	18.56	-1.5	17.06	50.82	2000	PASS
DC_2A_n41A	30	100	528000	273@0	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
DC_2A_n41A	30	100	528000	137@68	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
DC_2A_n41A	30	100	528000	1@1	CP_256QAM	15.14	-1.5	13.64	23.12	2000	PASS
DC_2A_n41A	30	100	528000	1@271	CP_256QAM	15.77	-1.5	14.27	26.73	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_12A_n41A	30	10	500202	24@0	DFT_BPSK	20.63	-1.5	19.13	81.85	2000	PASS
DC_12A_n41A	30	10	500202	12@6	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_12A_n41A	30	10	500202	1@1	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_12A_n41A	30	10	500202	1@22	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_12A_n41A	30	10	500202	24@0	DFT_QPSK	20.95	-1.5	19.45	88.1	2000	PASS
DC_12A_n41A	30	10	500202	12@6	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_12A_n41A	30	10	500202	1@1	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
DC_12A_n41A	30	10	500202	1@22	DFT_QPSK	21.97	-1.5	20.47	111.43	2000	PASS
DC_12A_n41A	30	10	500202	24@0	DFT_16QAM	20.02	-1.5	18.52	71.12	2000	PASS
DC_12A_n41A	30	10	500202	12@6	DFT_16QAM	20.97	-1.5	19.47	88.51	2000	PASS
DC_12A_n41A	30	10	500202	1@1	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
DC_12A_n41A	30	10	500202	1@22	DFT_16QAM	20.75	-1.5	19.25	84.14	2000	PASS
DC_12A_n41A	30	10	500202	24@0	DFT_64QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_12A_n41A	30	10	500202	12@6	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_12A_n41A	30	10	500202	1@1	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_12A_n41A	30	10	500202	1@22	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS

DC_12A_n41A	30	10	500202	24@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	10	500202	12@6	DFT_256QAM	16.22	-1.5	14.72	29.65	2000	PASS
DC_12A_n41A	30	10	500202	1@1	DFT_256QAM	16.35	-1.5	14.85	30.55	2000	PASS
DC_12A_n41A	30	10	500202	1@22	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	10	500202	24@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_12A_n41A	30	10	500202	12@6	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
DC_12A_n41A	30	10	500202	1@1	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
DC_12A_n41A	30	10	500202	1@22	CP_QPSK	20.53	-1.5	19.03	79.98	2000	PASS
DC_12A_n41A	30	10	500202	24@0	CP_16QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_12A_n41A	30	10	500202	12@6	CP_16QAM	20.1	-1.5	18.6	72.44	2000	PASS
DC_12A_n41A	30	10	500202	1@1	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
DC_12A_n41A	30	10	500202	1@22	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_12A_n41A	30	10	500202	24@0	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_12A_n41A	30	10	500202	12@6	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_12A_n41A	30	10	500202	1@1	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_12A_n41A	30	10	500202	1@22	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	10	500202	24@0	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_12A_n41A	30	10	500202	12@6	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
DC_12A_n41A	30	10	500202	1@1	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
DC_12A_n41A	30	10	500202	1@22	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_12A_n41A	30	10	518598	24@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	10	518598	12@6	DFT_BPSK	21.15	-1.5	19.65	92.26	2000	PASS
DC_12A_n41A	30	10	518598	1@1	DFT_BPSK	21.44	-1.5	19.94	98.63	2000	PASS
DC_12A_n41A	30	10	518598	1@22	DFT_BPSK	21.52	-1.5	20.02	100.46	2000	PASS
DC_12A_n41A	30	10	518598	24@0	DFT_QPSK	19.86	-1.5	18.36	68.55	2000	PASS
DC_12A_n41A	30	10	518598	12@6	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
DC_12A_n41A	30	10	518598	1@1	DFT_QPSK	20.91	-1.5	19.41	87.3	2000	PASS
DC_12A_n41A	30	10	518598	1@22	DFT_QPSK	20.74	-1.5	19.24	83.95	2000	PASS
DC_12A_n41A	30	10	518598	24@0	DFT_16QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_12A_n41A	30	10	518598	12@6	DFT_16QAM	19.92	-1.5	18.42	69.5	2000	PASS
DC_12A_n41A	30	10	518598	1@1	DFT_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
DC_12A_n41A	30	10	518598	1@22	DFT_16QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_12A_n41A	30	10	518598	24@0	DFT_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_12A_n41A	30	10	518598	12@6	DFT_64QAM	18.51	-1.5	17.01	50.23	2000	PASS
DC_12A_n41A	30	10	518598	1@1	DFT_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	10	518598	1@22	DFT_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_12A_n41A	30	10	518598	24@0	DFT_256QAM	16.38	-1.5	14.88	30.76	2000	PASS
DC_12A_n41A	30	10	518598	12@6	DFT_256QAM	16.48	-1.5	14.98	31.48	2000	PASS
DC_12A_n41A	30	10	518598	1@1	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	10	518598	1@22	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	10	518598	24@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_12A_n41A	30	10	518598	12@6	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_12A_n41A	30	10	518598	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS

DC_12A_n41A	30	10	518598	1@22	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_12A_n41A	30	10	518598	24@0	CP_16QAM	17.75	-1.5	16.25	42.17	2000	PASS
DC_12A_n41A	30	10	518598	12@6	CP_16QAM	18.99	-1.5	17.49	56.1	2000	PASS
DC_12A_n41A	30	10	518598	1@1	CP_16QAM	18.98	-1.5	17.48	55.98	2000	PASS
DC_12A_n41A	30	10	518598	1@22	CP_16QAM	18.82	-1.5	17.32	53.95	2000	PASS
DC_12A_n41A	30	10	518598	24@0	CP_64QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_12A_n41A	30	10	518598	12@6	CP_64QAM	17.34	-1.5	15.84	38.37	2000	PASS
DC_12A_n41A	30	10	518598	1@1	CP_64QAM	17.29	-1.5	15.79	37.93	2000	PASS
DC_12A_n41A	30	10	518598	1@22	CP_64QAM	17.08	-1.5	15.58	36.14	2000	PASS
DC_12A_n41A	30	10	518598	24@0	CP_256QAM	14.36	-1.5	12.86	19.32	2000	PASS
DC_12A_n41A	30	10	518598	12@6	CP_256QAM	14.42	-1.5	12.92	19.59	2000	PASS
DC_12A_n41A	30	10	518598	1@1	CP_256QAM	14.5	-1.5	13	19.95	2000	PASS
DC_12A_n41A	30	10	518598	1@22	CP_256QAM	14.32	-1.5	12.82	19.14	2000	PASS
DC_12A_n41A	30	10	537000	24@0	DFT_BPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_12A_n41A	30	10	537000	12@6	DFT_BPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_12A_n41A	30	10	537000	1@1	DFT_BPSK	21.45	-1.5	19.95	98.86	2000	PASS
DC_12A_n41A	30	10	537000	1@22	DFT_BPSK	21.61	-1.5	20.11	102.57	2000	PASS
DC_12A_n41A	30	10	537000	24@0	DFT_QPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_12A_n41A	30	10	537000	12@6	DFT_QPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_12A_n41A	30	10	537000	1@1	DFT_QPSK	21.49	-1.5	19.99	99.77	2000	PASS
DC_12A_n41A	30	10	537000	1@22	DFT_QPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_12A_n41A	30	10	537000	24@0	DFT_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_12A_n41A	30	10	537000	12@6	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
DC_12A_n41A	30	10	537000	1@1	DFT_16QAM	20.24	-1.5	18.74	74.82	2000	PASS
DC_12A_n41A	30	10	537000	1@22	DFT_16QAM	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	10	537000	24@0	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_12A_n41A	30	10	537000	12@6	DFT_64QAM	19.17	-1.5	17.67	58.48	2000	PASS
DC_12A_n41A	30	10	537000	1@1	DFT_64QAM	18.91	-1.5	17.41	55.08	2000	PASS
DC_12A_n41A	30	10	537000	1@22	DFT_64QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_12A_n41A	30	10	537000	24@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	10	537000	12@6	DFT_256QAM	16.14	-1.5	14.64	29.11	2000	PASS
DC_12A_n41A	30	10	537000	1@1	DFT_256QAM	16.52	-1.5	15.02	31.77	2000	PASS
DC_12A_n41A	30	10	537000	1@22	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	10	537000	24@0	CP_QPSK	19.66	-1.5	18.16	65.46	2000	PASS
DC_12A_n41A	30	10	537000	12@6	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	10	537000	1@1	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_12A_n41A	30	10	537000	1@22	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	10	537000	24@0	CP_16QAM	18.58	-1.5	17.08	51.05	2000	PASS
DC_12A_n41A	30	10	537000	12@6	CP_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_12A_n41A	30	10	537000	1@1	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_12A_n41A	30	10	537000	1@22	CP_16QAM	19.66	-1.5	18.16	65.46	2000	PASS
DC_12A_n41A	30	10	537000	24@0	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
DC_12A_n41A	30	10	537000	12@6	CP_64QAM	18.27	-1.5	16.77	47.53	2000	PASS

DC_12A_n41A	30	10	537000	1@1	CP_64QAM	17.8	-1.5	16.3	42.66	2000	PASS
DC_12A_n41A	30	10	537000	1@22	CP_64QAM	17.97	-1.5	16.47	44.36	2000	PASS
DC_12A_n41A	30	10	537000	24@0	CP_256QAM	15.07	-1.5	13.57	22.75	2000	PASS
DC_12A_n41A	30	10	537000	12@6	CP_256QAM	15.14	-1.5	13.64	23.12	2000	PASS
DC_12A_n41A	30	10	537000	1@1	CP_256QAM	15	-1.5	13.5	22.39	2000	PASS
DC_12A_n41A	30	10	537000	1@22	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_12A_n41A	30	15	500700	36@0	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
DC_12A_n41A	30	15	500700	18@9	DFT_BPSK	22.05	-1.5	20.55	113.5	2000	PASS
DC_12A_n41A	30	15	500700	1@1	DFT_BPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_12A_n41A	30	15	500700	1@36	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_12A_n41A	30	15	500700	36@0	DFT_QPSK	21.01	-1.5	19.51	89.33	2000	PASS
DC_12A_n41A	30	15	500700	18@9	DFT_QPSK	22.06	-1.5	20.56	113.76	2000	PASS
DC_12A_n41A	30	15	500700	1@1	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_12A_n41A	30	15	500700	1@36	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_12A_n41A	30	15	500700	36@0	DFT_16QAM	20.1	-1.5	18.6	72.44	2000	PASS
DC_12A_n41A	30	15	500700	18@9	DFT_16QAM	21.07	-1.5	19.57	90.57	2000	PASS
DC_12A_n41A	30	15	500700	1@1	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
DC_12A_n41A	30	15	500700	1@36	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_12A_n41A	30	15	500700	36@0	DFT_64QAM	19.59	-1.5	18.09	64.42	2000	PASS
DC_12A_n41A	30	15	500700	18@9	DFT_64QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_12A_n41A	30	15	500700	1@1	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_12A_n41A	30	15	500700	1@36	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_12A_n41A	30	15	500700	36@0	DFT_256QAM	16.59	-1.5	15.09	32.28	2000	PASS
DC_12A_n41A	30	15	500700	18@9	DFT_256QAM	16.36	-1.5	14.86	30.62	2000	PASS
DC_12A_n41A	30	15	500700	1@1	DFT_256QAM	16.77	-1.5	15.27	33.65	2000	PASS
DC_12A_n41A	30	15	500700	1@36	DFT_256QAM	16.28	-1.5	14.78	30.06	2000	PASS
DC_12A_n41A	30	15	500700	38@0	CP_QPSK	18.99	-1.5	17.49	56.1	2000	PASS
DC_12A_n41A	30	15	500700	19@9	CP_QPSK	20.52	-1.5	19.02	79.8	2000	PASS
DC_12A_n41A	30	15	500700	1@1	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
DC_12A_n41A	30	15	500700	1@36	CP_QPSK	20.58	-1.5	19.08	80.91	2000	PASS
DC_12A_n41A	30	15	500700	38@0	CP_16QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_12A_n41A	30	15	500700	19@9	CP_16QAM	20.07	-1.5	18.57	71.94	2000	PASS
DC_12A_n41A	30	15	500700	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_12A_n41A	30	15	500700	1@36	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_12A_n41A	30	15	500700	38@0	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_12A_n41A	30	15	500700	19@9	CP_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_12A_n41A	30	15	500700	1@1	CP_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_12A_n41A	30	15	500700	1@36	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	15	500700	38@0	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_12A_n41A	30	15	500700	19@9	CP_256QAM	15.64	-1.5	14.14	25.94	2000	PASS
DC_12A_n41A	30	15	500700	1@1	CP_256QAM	15.41	-1.5	13.91	24.6	2000	PASS
DC_12A_n41A	30	15	500700	1@36	CP_256QAM	15.58	-1.5	14.08	25.59	2000	PASS
DC_12A_n41A	30	15	518598	36@0	DFT_BPSK	19.68	-1.5	18.18	65.77	2000	PASS

DC_12A_n41A	30	15	518598	18@9	DFT_BPSK	20.9	-1.5	19.4	87.1	2000	PASS
DC_12A_n41A	30	15	518598	1@1	DFT_BPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	15	518598	1@36	DFT_BPSK	20.69	-1.5	19.19	82.99	2000	PASS
DC_12A_n41A	30	15	518598	36@0	DFT_QPSK	19.89	-1.5	18.39	69.02	2000	PASS
DC_12A_n41A	30	15	518598	18@9	DFT_QPSK	20.94	-1.5	19.44	87.9	2000	PASS
DC_12A_n41A	30	15	518598	1@1	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	15	518598	1@36	DFT_QPSK	20.69	-1.5	19.19	82.99	2000	PASS
DC_12A_n41A	30	15	518598	36@0	DFT_16QAM	18.98	-1.5	17.48	55.98	2000	PASS
DC_12A_n41A	30	15	518598	18@9	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_12A_n41A	30	15	518598	1@1	DFT_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_12A_n41A	30	15	518598	1@36	DFT_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_12A_n41A	30	15	518598	36@0	DFT_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_12A_n41A	30	15	518598	18@9	DFT_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_12A_n41A	30	15	518598	1@1	DFT_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
DC_12A_n41A	30	15	518598	1@36	DFT_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
DC_12A_n41A	30	15	518598	36@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	15	518598	18@9	DFT_256QAM	16.11	-1.5	14.61	28.91	2000	PASS
DC_12A_n41A	30	15	518598	1@1	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	15	518598	1@36	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	15	518598	38@0	CP_QPSK	17.81	-1.5	16.31	42.76	2000	PASS
DC_12A_n41A	30	15	518598	19@9	CP_QPSK	19.4	-1.5	17.9	61.66	2000	PASS
DC_12A_n41A	30	15	518598	1@1	CP_QPSK	19.5	-1.5	18	63.1	2000	PASS
DC_12A_n41A	30	15	518598	1@36	CP_QPSK	19.24	-1.5	17.74	59.43	2000	PASS
DC_12A_n41A	30	15	518598	38@0	CP_16QAM	17.91	-1.5	16.41	43.75	2000	PASS
DC_12A_n41A	30	15	518598	19@9	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_12A_n41A	30	15	518598	1@1	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
DC_12A_n41A	30	15	518598	1@36	CP_16QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_12A_n41A	30	15	518598	38@0	CP_64QAM	17.41	-1.5	15.91	38.99	2000	PASS
DC_12A_n41A	30	15	518598	19@9	CP_64QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_12A_n41A	30	15	518598	1@1	CP_64QAM	17.29	-1.5	15.79	37.93	2000	PASS
DC_12A_n41A	30	15	518598	1@36	CP_64QAM	17.02	-1.5	15.52	35.65	2000	PASS
DC_12A_n41A	30	15	518598	38@0	CP_256QAM	14.44	-1.5	12.94	19.68	2000	PASS
DC_12A_n41A	30	15	518598	19@9	CP_256QAM	14.55	-1.5	13.05	20.18	2000	PASS
DC_12A_n41A	30	15	518598	1@1	CP_256QAM	14.56	-1.5	13.06	20.23	2000	PASS
DC_12A_n41A	30	15	518598	1@36	CP_256QAM	14.26	-1.5	12.76	18.88	2000	PASS
DC_12A_n41A	30	15	536496	36@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	15	536496	18@9	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_12A_n41A	30	15	536496	1@1	DFT_BPSK	21.31	-1.5	19.81	95.72	2000	PASS
DC_12A_n41A	30	15	536496	1@36	DFT_BPSK	21.54	-1.5	20.04	100.93	2000	PASS
DC_12A_n41A	30	15	536496	36@0	DFT_QPSK	20.53	-1.5	19.03	79.98	2000	PASS
DC_12A_n41A	30	15	536496	18@9	DFT_QPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_12A_n41A	30	15	536496	1@1	DFT_QPSK	21.31	-1.5	19.81	95.72	2000	PASS
DC_12A_n41A	30	15	536496	1@36	DFT_QPSK	21.57	-1.5	20.07	101.62	2000	PASS

DC_12A_n41A	30	15	536496	36@0	DFT_16QAM	19.59	-1.5	18.09	64.42	2000	PASS
DC_12A_n41A	30	15	536496	18@9	DFT_16QAM	20.51	-1.5	19.01	79.62	2000	PASS
DC_12A_n41A	30	15	536496	1@1	DFT_16QAM	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	15	536496	1@36	DFT_16QAM	20.4	-1.5	18.9	77.62	2000	PASS
DC_12A_n41A	30	15	536496	36@0	DFT_64QAM	19.1	-1.5	17.6	57.54	2000	PASS
DC_12A_n41A	30	15	536496	18@9	DFT_64QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_12A_n41A	30	15	536496	1@1	DFT_64QAM	18.79	-1.5	17.29	53.58	2000	PASS
DC_12A_n41A	30	15	536496	1@36	DFT_64QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_12A_n41A	30	15	536496	36@0	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	15	536496	18@9	DFT_256QAM	16.14	-1.5	14.64	29.11	2000	PASS
DC_12A_n41A	30	15	536496	1@1	DFT_256QAM	16.04	-1.5	14.54	28.44	2000	PASS
DC_12A_n41A	30	15	536496	1@36	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	15	536496	38@0	CP_QPSK	19.32	-1.5	17.82	60.53	2000	PASS
DC_12A_n41A	30	15	536496	19@9	CP_QPSK	20.03	-1.5	18.53	71.29	2000	PASS
DC_12A_n41A	30	15	536496	1@1	CP_QPSK	19.79	-1.5	18.29	67.45	2000	PASS
DC_12A_n41A	30	15	536496	1@36	CP_QPSK	20.07	-1.5	18.57	71.94	2000	PASS
DC_12A_n41A	30	15	536496	38@0	CP_16QAM	18.6	-1.5	17.1	51.29	2000	PASS
DC_12A_n41A	30	15	536496	19@9	CP_16QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_12A_n41A	30	15	536496	1@1	CP_16QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_12A_n41A	30	15	536496	1@36	CP_16QAM	19.48	-1.5	17.98	62.81	2000	PASS
DC_12A_n41A	30	15	536496	38@0	CP_64QAM	18.04	-1.5	16.54	45.08	2000	PASS
DC_12A_n41A	30	15	536496	19@9	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_12A_n41A	30	15	536496	1@1	CP_64QAM	17.61	-1.5	16.11	40.83	2000	PASS
DC_12A_n41A	30	15	536496	1@36	CP_64QAM	17.89	-1.5	16.39	43.55	2000	PASS
DC_12A_n41A	30	15	536496	38@0	CP_256QAM	15.1	-1.5	13.6	22.91	2000	PASS
DC_12A_n41A	30	15	536496	19@9	CP_256QAM	15.13	-1.5	13.63	23.07	2000	PASS
DC_12A_n41A	30	15	536496	1@1	CP_256QAM	14.84	-1.5	13.34	21.58	2000	PASS
DC_12A_n41A	30	15	536496	1@36	CP_256QAM	15.09	-1.5	13.59	22.86	2000	PASS
DC_12A_n41A	30	20	501204	50@0	DFT_BPSK	20.74	-1.5	19.24	83.95	2000	PASS
DC_12A_n41A	30	20	501204	25@12	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_12A_n41A	30	20	501204	1@1	DFT_BPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_12A_n41A	30	20	501204	1@49	DFT_BPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_12A_n41A	30	20	501204	50@0	DFT_QPSK	21.07	-1.5	19.57	90.57	2000	PASS
DC_12A_n41A	30	20	501204	25@12	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
DC_12A_n41A	30	20	501204	1@1	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_12A_n41A	30	20	501204	1@49	DFT_QPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_12A_n41A	30	20	501204	50@0	DFT_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
DC_12A_n41A	30	20	501204	25@12	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_12A_n41A	30	20	501204	1@1	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS
DC_12A_n41A	30	20	501204	1@49	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_12A_n41A	30	20	501204	50@0	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_12A_n41A	30	20	501204	25@12	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_12A_n41A	30	20	501204	1@1	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS

DC_12A_n41A	30	20	501204	1@49	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_12A_n41A	30	20	501204	50@0	DFT_256QAM	16.36	-1.5	14.86	30.62	2000	PASS
DC_12A_n41A	30	20	501204	25@12	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	20	501204	1@1	DFT_256QAM	16.39	-1.5	14.89	30.83	2000	PASS
DC_12A_n41A	30	20	501204	1@49	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	20	501204	51@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	20	501204	25@12	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	20	501204	1@1	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	20	501204	1@49	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_12A_n41A	30	20	501204	51@0	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
DC_12A_n41A	30	20	501204	25@12	CP_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
DC_12A_n41A	30	20	501204	1@1	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
DC_12A_n41A	30	20	501204	1@49	CP_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_12A_n41A	30	20	501204	51@0	CP_64QAM	18.54	-1.5	17.04	50.58	2000	PASS
DC_12A_n41A	30	20	501204	25@12	CP_64QAM	18.67	-1.5	17.17	52.12	2000	PASS
DC_12A_n41A	30	20	501204	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_12A_n41A	30	20	501204	1@49	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_12A_n41A	30	20	501204	51@0	CP_256QAM	15.6	-1.5	14.1	25.7	2000	PASS
DC_12A_n41A	30	20	501204	25@12	CP_256QAM	15.6	-1.5	14.1	25.7	2000	PASS
DC_12A_n41A	30	20	501204	1@1	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
DC_12A_n41A	30	20	501204	1@49	CP_256QAM	15.52	-1.5	14.02	25.23	2000	PASS
DC_12A_n41A	30	20	518598	50@0	DFT_BPSK	19.68	-1.5	18.18	65.77	2000	PASS
DC_12A_n41A	30	20	518598	25@12	DFT_BPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_12A_n41A	30	20	518598	1@1	DFT_BPSK	20.99	-1.5	19.49	88.92	2000	PASS
DC_12A_n41A	30	20	518598	1@49	DFT_BPSK	20.68	-1.5	19.18	82.79	2000	PASS
DC_12A_n41A	30	20	518598	50@0	DFT_QPSK	19.86	-1.5	18.36	68.55	2000	PASS
DC_12A_n41A	30	20	518598	25@12	DFT_QPSK	20.9	-1.5	19.4	87.1	2000	PASS
DC_12A_n41A	30	20	518598	1@1	DFT_QPSK	20.95	-1.5	19.45	88.1	2000	PASS
DC_12A_n41A	30	20	518598	1@49	DFT_QPSK	20.69	-1.5	19.19	82.99	2000	PASS
DC_12A_n41A	30	20	518598	50@0	DFT_16QAM	18.89	-1.5	17.39	54.83	2000	PASS
DC_12A_n41A	30	20	518598	25@12	DFT_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
DC_12A_n41A	30	20	518598	1@1	DFT_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_12A_n41A	30	20	518598	1@49	DFT_16QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_12A_n41A	30	20	518598	50@0	DFT_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
DC_12A_n41A	30	20	518598	25@12	DFT_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_12A_n41A	30	20	518598	1@1	DFT_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_12A_n41A	30	20	518598	1@49	DFT_64QAM	18.17	-1.5	16.67	46.45	2000	PASS
DC_12A_n41A	30	20	518598	50@0	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	20	518598	25@12	DFT_256QAM	16.22	-1.5	14.72	29.65	2000	PASS
DC_12A_n41A	30	20	518598	1@1	DFT_256QAM	16.01	-1.5	14.51	28.25	2000	PASS
DC_12A_n41A	30	20	518598	1@49	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	20	518598	51@0	CP_QPSK	18.23	-1.5	16.73	47.1	2000	PASS
DC_12A_n41A	30	20	518598	25@12	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS

DC_12A_n41A	30	20	518598	1@1	CP_QPSK	19.44	-1.5	17.94	62.23	2000	PASS
DC_12A_n41A	30	20	518598	1@49	CP_QPSK	19.72	-1.5	18.22	66.37	2000	PASS
DC_12A_n41A	30	20	518598	51@0	CP_16QAM	17.88	-1.5	16.38	43.45	2000	PASS
DC_12A_n41A	30	20	518598	25@12	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_12A_n41A	30	20	518598	1@1	CP_16QAM	18.92	-1.5	17.42	55.21	2000	PASS
DC_12A_n41A	30	20	518598	1@49	CP_16QAM	18.59	-1.5	17.09	51.17	2000	PASS
DC_12A_n41A	30	20	518598	51@0	CP_64QAM	17.34	-1.5	15.84	38.37	2000	PASS
DC_12A_n41A	30	20	518598	25@12	CP_64QAM	17.44	-1.5	15.94	39.26	2000	PASS
DC_12A_n41A	30	20	518598	1@1	CP_64QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_12A_n41A	30	20	518598	1@49	CP_64QAM	16.97	-1.5	15.47	35.24	2000	PASS
DC_12A_n41A	30	20	518598	51@0	CP_256QAM	14.45	-1.5	12.95	19.72	2000	PASS
DC_12A_n41A	30	20	518598	25@12	CP_256QAM	14.5	-1.5	13	19.95	2000	PASS
DC_12A_n41A	30	20	518598	1@1	CP_256QAM	14.55	-1.5	13.05	20.18	2000	PASS
DC_12A_n41A	30	20	518598	1@49	CP_256QAM	14.15	-1.5	12.65	18.41	2000	PASS
DC_12A_n41A	30	20	535998	50@0	DFT_BPSK	20.69	-1.5	19.19	82.99	2000	PASS
DC_12A_n41A	30	20	535998	25@12	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
DC_12A_n41A	30	20	535998	1@1	DFT_BPSK	21.23	-1.5	19.73	93.97	2000	PASS
DC_12A_n41A	30	20	535998	1@49	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_12A_n41A	30	20	535998	50@0	DFT_QPSK	20.5	-1.5	19	79.43	2000	PASS
DC_12A_n41A	30	20	535998	25@12	DFT_QPSK	21.53	-1.5	20.03	100.69	2000	PASS
DC_12A_n41A	30	20	535998	1@1	DFT_QPSK	21.24	-1.5	19.74	94.19	2000	PASS
DC_12A_n41A	30	20	535998	1@49	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_12A_n41A	30	20	535998	50@0	DFT_16QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_12A_n41A	30	20	535998	25@12	DFT_16QAM	20.48	-1.5	18.98	79.07	2000	PASS
DC_12A_n41A	30	20	535998	1@1	DFT_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_12A_n41A	30	20	535998	1@49	DFT_16QAM	20.37	-1.5	18.87	77.09	2000	PASS
DC_12A_n41A	30	20	535998	50@0	DFT_64QAM	18.99	-1.5	17.49	56.1	2000	PASS
DC_12A_n41A	30	20	535998	25@12	DFT_64QAM	19.04	-1.5	17.54	56.75	2000	PASS
DC_12A_n41A	30	20	535998	1@1	DFT_64QAM	18.72	-1.5	17.22	52.72	2000	PASS
DC_12A_n41A	30	20	535998	1@49	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_12A_n41A	30	20	535998	50@0	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	20	535998	25@12	DFT_256QAM	16.14	-1.5	14.64	29.11	2000	PASS
DC_12A_n41A	30	20	535998	1@1	DFT_256QAM	16.74	-1.5	15.24	33.42	2000	PASS
DC_12A_n41A	30	20	535998	1@49	DFT_256QAM	16.28	-1.5	14.78	30.06	2000	PASS
DC_12A_n41A	30	20	535998	51@0	CP_QPSK	19.23	-1.5	17.73	59.29	2000	PASS
DC_12A_n41A	30	20	535998	25@12	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_12A_n41A	30	20	535998	1@1	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_12A_n41A	30	20	535998	1@49	CP_QPSK	20.54	-1.5	19.04	80.17	2000	PASS
DC_12A_n41A	30	20	535998	51@0	CP_16QAM	18.49	-1.5	16.99	50	2000	PASS
DC_12A_n41A	30	20	535998	25@12	CP_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_12A_n41A	30	20	535998	1@1	CP_16QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_12A_n41A	30	20	535998	1@49	CP_16QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_12A_n41A	30	20	535998	51@0	CP_64QAM	17.98	-1.5	16.48	44.46	2000	PASS

DC_12A_n41A	30	20	535998	25@12	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_12A_n41A	30	20	535998	1@1	CP_64QAM	17.53	-1.5	16.03	40.09	2000	PASS
DC_12A_n41A	30	20	535998	1@49	CP_64QAM	17.9	-1.5	16.4	43.65	2000	PASS
DC_12A_n41A	30	20	535998	51@0	CP_256QAM	15.03	-1.5	13.53	22.54	2000	PASS
DC_12A_n41A	30	20	535998	25@12	CP_256QAM	15.05	-1.5	13.55	22.65	2000	PASS
DC_12A_n41A	30	20	535998	1@1	CP_256QAM	14.86	-1.5	13.36	21.68	2000	PASS
DC_12A_n41A	30	20	535998	1@49	CP_256QAM	15.09	-1.5	13.59	22.86	2000	PASS
DC_12A_n41A	30	30	502200	75@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	30	502200	36@18	DFT_BPSK	21.25	-1.5	19.75	94.41	2000	PASS
DC_12A_n41A	30	30	502200	1@1	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_12A_n41A	30	30	502200	1@76	DFT_BPSK	21.44	-1.5	19.94	98.63	2000	PASS
DC_12A_n41A	30	30	502200	75@0	DFT_QPSK	21.04	-1.5	19.54	89.95	2000	PASS
DC_12A_n41A	30	30	502200	36@18	DFT_QPSK	22.03	-1.5	20.53	112.98	2000	PASS
DC_12A_n41A	30	30	502200	1@1	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_12A_n41A	30	30	502200	1@76	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_12A_n41A	30	30	502200	75@0	DFT_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_12A_n41A	30	30	502200	36@18	DFT_16QAM	21.08	-1.5	19.58	90.78	2000	PASS
DC_12A_n41A	30	30	502200	1@1	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
DC_12A_n41A	30	30	502200	1@76	DFT_16QAM	20.71	-1.5	19.21	83.37	2000	PASS
DC_12A_n41A	30	30	502200	75@0	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_12A_n41A	30	30	502200	36@18	DFT_64QAM	19.61	-1.5	18.11	64.71	2000	PASS
DC_12A_n41A	30	30	502200	1@1	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_12A_n41A	30	30	502200	1@76	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
DC_12A_n41A	30	30	502200	75@0	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	30	502200	36@18	DFT_256QAM	16.14	-1.5	14.64	29.11	2000	PASS
DC_12A_n41A	30	30	502200	1@1	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	30	502200	1@76	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	30	502200	78@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	30	502200	39@19	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	30	502200	1@1	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_12A_n41A	30	30	502200	1@76	CP_QPSK	20.46	-1.5	18.96	78.7	2000	PASS
DC_12A_n41A	30	30	502200	78@0	CP_16QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_12A_n41A	30	30	502200	39@19	CP_16QAM	20.13	-1.5	18.63	72.95	2000	PASS
DC_12A_n41A	30	30	502200	1@1	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_12A_n41A	30	30	502200	1@76	CP_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
DC_12A_n41A	30	30	502200	78@0	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_12A_n41A	30	30	502200	39@19	CP_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_12A_n41A	30	30	502200	1@1	CP_64QAM	18.23	-1.5	16.73	47.1	2000	PASS
DC_12A_n41A	30	30	502200	1@76	CP_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_12A_n41A	30	30	502200	78@0	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_12A_n41A	30	30	502200	39@19	CP_256QAM	15.59	-1.5	14.09	25.64	2000	PASS
DC_12A_n41A	30	30	502200	1@1	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_12A_n41A	30	30	502200	1@76	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS

DC_12A_n41A	30	30	518598	75@0	DFT_BPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_12A_n41A	30	30	518598	36@18	DFT_BPSK	20.9	-1.5	19.4	87.1	2000	PASS
DC_12A_n41A	30	30	518598	1@1	DFT_BPSK	21.04	-1.5	19.54	89.95	2000	PASS
DC_12A_n41A	30	30	518598	1@76	DFT_BPSK	20.61	-1.5	19.11	81.47	2000	PASS
DC_12A_n41A	30	30	518598	75@0	DFT_QPSK	19.88	-1.5	18.38	68.87	2000	PASS
DC_12A_n41A	30	30	518598	36@18	DFT_QPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_12A_n41A	30	30	518598	1@1	DFT_QPSK	21.04	-1.5	19.54	89.95	2000	PASS
DC_12A_n41A	30	30	518598	1@76	DFT_QPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_12A_n41A	30	30	518598	75@0	DFT_16QAM	18.86	-1.5	17.36	54.45	2000	PASS
DC_12A_n41A	30	30	518598	36@18	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_12A_n41A	30	30	518598	1@1	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_12A_n41A	30	30	518598	1@76	DFT_16QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_12A_n41A	30	30	518598	75@0	DFT_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_12A_n41A	30	30	518598	36@18	DFT_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
DC_12A_n41A	30	30	518598	1@1	DFT_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_12A_n41A	30	30	518598	1@76	DFT_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_12A_n41A	30	30	518598	75@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	30	518598	36@18	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	30	518598	1@1	DFT_256QAM	16.72	-1.5	15.22	33.27	2000	PASS
DC_12A_n41A	30	30	518598	1@76	DFT_256QAM	16.32	-1.5	14.82	30.34	2000	PASS
DC_12A_n41A	30	30	518598	78@0	CP_QPSK	18.36	-1.5	16.86	48.53	2000	PASS
DC_12A_n41A	30	30	518598	39@19	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_12A_n41A	30	30	518598	1@1	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	30	518598	1@76	CP_QPSK	19.42	-1.5	17.92	61.94	2000	PASS
DC_12A_n41A	30	30	518598	78@0	CP_16QAM	17.91	-1.5	16.41	43.75	2000	PASS
DC_12A_n41A	30	30	518598	39@19	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_12A_n41A	30	30	518598	1@1	CP_16QAM	18.98	-1.5	17.48	55.98	2000	PASS
DC_12A_n41A	30	30	518598	1@76	CP_16QAM	18.47	-1.5	16.97	49.77	2000	PASS
DC_12A_n41A	30	30	518598	78@0	CP_64QAM	17.41	-1.5	15.91	38.99	2000	PASS
DC_12A_n41A	30	30	518598	39@19	CP_64QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_12A_n41A	30	30	518598	1@1	CP_64QAM	17.38	-1.5	15.88	38.73	2000	PASS
DC_12A_n41A	30	30	518598	1@76	CP_64QAM	16.92	-1.5	15.42	34.83	2000	PASS
DC_12A_n41A	30	30	518598	78@0	CP_256QAM	14.37	-1.5	12.87	19.36	2000	PASS
DC_12A_n41A	30	30	518598	39@19	CP_256QAM	14.42	-1.5	12.92	19.59	2000	PASS
DC_12A_n41A	30	30	518598	1@1	CP_256QAM	14.63	-1.5	13.13	20.56	2000	PASS
DC_12A_n41A	30	30	518598	1@76	CP_256QAM	14.17	-1.5	12.67	18.49	2000	PASS
DC_12A_n41A	30	30	534996	75@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	30	534996	36@18	DFT_BPSK	21.39	-1.5	19.89	97.5	2000	PASS
DC_12A_n41A	30	30	534996	1@1	DFT_BPSK	21.26	-1.5	19.76	94.62	2000	PASS
DC_12A_n41A	30	30	534996	1@76	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_12A_n41A	30	30	534996	75@0	DFT_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_12A_n41A	30	30	534996	36@18	DFT_QPSK	21.4	-1.5	19.9	97.72	2000	PASS
DC_12A_n41A	30	30	534996	1@1	DFT_QPSK	21.29	-1.5	19.79	95.28	2000	PASS

DC_12A_n41A	30	30	534996	1@76	DFT_QPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_12A_n41A	30	30	534996	75@0	DFT_16QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_12A_n41A	30	30	534996	36@18	DFT_16QAM	20.43	-1.5	18.93	78.16	2000	PASS
DC_12A_n41A	30	30	534996	1@1	DFT_16QAM	20.08	-1.5	18.58	72.11	2000	PASS
DC_12A_n41A	30	30	534996	1@76	DFT_16QAM	20.46	-1.5	18.96	78.7	2000	PASS
DC_12A_n41A	30	30	534996	75@0	DFT_64QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_12A_n41A	30	30	534996	36@18	DFT_64QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_12A_n41A	30	30	534996	1@1	DFT_64QAM	18.72	-1.5	17.22	52.72	2000	PASS
DC_12A_n41A	30	30	534996	1@76	DFT_64QAM	19.1	-1.5	17.6	57.54	2000	PASS
DC_12A_n41A	30	30	534996	75@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	30	534996	36@18	DFT_256QAM	16.11	-1.5	14.61	28.91	2000	PASS
DC_12A_n41A	30	30	534996	1@1	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	30	534996	1@76	DFT_256QAM	16.26	-1.5	14.76	29.92	2000	PASS
DC_12A_n41A	30	30	534996	78@0	CP_QPSK	18.44	-1.5	16.94	49.43	2000	PASS
DC_12A_n41A	30	30	534996	39@19	CP_QPSK	19.91	-1.5	18.41	69.34	2000	PASS
DC_12A_n41A	30	30	534996	1@1	CP_QPSK	19.83	-1.5	18.33	68.08	2000	PASS
DC_12A_n41A	30	30	534996	1@76	CP_QPSK	20.22	-1.5	18.72	74.47	2000	PASS
DC_12A_n41A	30	30	534996	78@0	CP_16QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_12A_n41A	30	30	534996	39@19	CP_16QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_12A_n41A	30	30	534996	1@1	CP_16QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_12A_n41A	30	30	534996	1@76	CP_16QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_12A_n41A	30	30	534996	78@0	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_12A_n41A	30	30	534996	39@19	CP_64QAM	18.04	-1.5	16.54	45.08	2000	PASS
DC_12A_n41A	30	30	534996	1@1	CP_64QAM	17.64	-1.5	16.14	41.11	2000	PASS
DC_12A_n41A	30	30	534996	1@76	CP_64QAM	17.94	-1.5	16.44	44.06	2000	PASS
DC_12A_n41A	30	30	534996	78@0	CP_256QAM	15.04	-1.5	13.54	22.59	2000	PASS
DC_12A_n41A	30	30	534996	39@19	CP_256QAM	14.95	-1.5	13.45	22.13	2000	PASS
DC_12A_n41A	30	30	534996	1@1	CP_256QAM	14.87	-1.5	13.37	21.73	2000	PASS
DC_12A_n41A	30	30	534996	1@76	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_12A_n41A	30	40	503202	100@0	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_12A_n41A	30	40	503202	50@25	DFT_BPSK	22.04	-1.5	20.54	113.24	2000	PASS
DC_12A_n41A	30	40	503202	1@1	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_12A_n41A	30	40	503202	1@104	DFT_BPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_12A_n41A	30	40	503202	100@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
DC_12A_n41A	30	40	503202	50@25	DFT_QPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_12A_n41A	30	40	503202	1@1	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_12A_n41A	30	40	503202	1@104	DFT_QPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_12A_n41A	30	40	503202	100@0	DFT_16QAM	20	-1.5	18.5	70.79	2000	PASS
DC_12A_n41A	30	40	503202	50@25	DFT_16QAM	21.03	-1.5	19.53	89.74	2000	PASS
DC_12A_n41A	30	40	503202	1@1	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
DC_12A_n41A	30	40	503202	1@104	DFT_16QAM	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	40	503202	100@0	DFT_64QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_12A_n41A	30	40	503202	50@25	DFT_64QAM	19.6	-1.5	18.1	64.57	2000	PASS

DC_12A_n41A	30	40	503202	1@1	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_12A_n41A	30	40	503202	1@104	DFT_64QAM	19.17	-1.5	17.67	58.48	2000	PASS
DC_12A_n41A	30	40	503202	100@0	DFT_256QAM	17.53	-1.5	16.03	40.09	2000	PASS
DC_12A_n41A	30	40	503202	50@25	DFT_256QAM	17.62	-1.5	16.12	40.93	2000	PASS
DC_12A_n41A	30	40	503202	1@1	DFT_256QAM	17.5	-1.5	16	39.81	2000	PASS
DC_12A_n41A	30	40	503202	1@104	DFT_256QAM	17.28	-1.5	15.78	37.84	2000	PASS
DC_12A_n41A	30	40	503202	106@0	CP_QPSK	19.63	-1.5	18.13	65.01	2000	PASS
DC_12A_n41A	30	40	503202	53@26	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_12A_n41A	30	40	503202	1@1	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_12A_n41A	30	40	503202	1@104	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_12A_n41A	30	40	503202	106@0	CP_16QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_12A_n41A	30	40	503202	53@26	CP_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
DC_12A_n41A	30	40	503202	1@1	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_12A_n41A	30	40	503202	1@104	CP_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_12A_n41A	30	40	503202	106@0	CP_64QAM	18.54	-1.5	17.04	50.58	2000	PASS
DC_12A_n41A	30	40	503202	53@26	CP_64QAM	18.61	-1.5	17.11	51.4	2000	PASS
DC_12A_n41A	30	40	503202	1@1	CP_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_12A_n41A	30	40	503202	1@104	CP_64QAM	18.01	-1.5	16.51	44.77	2000	PASS
DC_12A_n41A	30	40	503202	106@0	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_12A_n41A	30	40	503202	53@26	CP_256QAM	15.58	-1.5	14.08	25.59	2000	PASS
DC_12A_n41A	30	40	503202	1@1	CP_256QAM	15.48	-1.5	13.98	25	2000	PASS
DC_12A_n41A	30	40	503202	1@104	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_12A_n41A	30	40	518598	100@0	DFT_BPSK	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	40	518598	50@25	DFT_BPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_12A_n41A	30	40	518598	1@1	DFT_BPSK	21.11	-1.5	19.61	91.41	2000	PASS
DC_12A_n41A	30	40	518598	1@104	DFT_BPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_12A_n41A	30	40	518598	100@0	DFT_QPSK	19.9	-1.5	18.4	69.18	2000	PASS
DC_12A_n41A	30	40	518598	50@25	DFT_QPSK	20.87	-1.5	19.37	86.5	2000	PASS
DC_12A_n41A	30	40	518598	1@1	DFT_QPSK	21.14	-1.5	19.64	92.04	2000	PASS
DC_12A_n41A	30	40	518598	1@104	DFT_QPSK	20.59	-1.5	19.09	81.1	2000	PASS
DC_12A_n41A	30	40	518598	100@0	DFT_16QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_12A_n41A	30	40	518598	50@25	DFT_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_12A_n41A	30	40	518598	1@1	DFT_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
DC_12A_n41A	30	40	518598	1@104	DFT_16QAM	19.37	-1.5	17.87	61.24	2000	PASS
DC_12A_n41A	30	40	518598	100@0	DFT_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_12A_n41A	30	40	518598	50@25	DFT_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
DC_12A_n41A	30	40	518598	1@1	DFT_64QAM	18.56	-1.5	17.06	50.82	2000	PASS
DC_12A_n41A	30	40	518598	1@104	DFT_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_12A_n41A	30	40	518598	100@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	40	518598	50@25	DFT_256QAM	16.04	-1.5	14.54	28.44	2000	PASS
DC_12A_n41A	30	40	518598	1@1	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	40	518598	1@104	DFT_256QAM	16.08	-1.5	14.58	28.71	2000	PASS
DC_12A_n41A	30	40	518598	106@0	CP_QPSK	17.88	-1.5	16.38	43.45	2000	PASS

DC_12A_n41A	30	40	518598	53@26	CP_QPSK	19.45	-1.5	17.95	62.37	2000	PASS
DC_12A_n41A	30	40	518598	1@1	CP_QPSK	19.67	-1.5	18.17	65.61	2000	PASS
DC_12A_n41A	30	40	518598	1@104	CP_QPSK	19.16	-1.5	17.66	58.34	2000	PASS
DC_12A_n41A	30	40	518598	106@0	CP_16QAM	17.94	-1.5	16.44	44.06	2000	PASS
DC_12A_n41A	30	40	518598	53@26	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
DC_12A_n41A	30	40	518598	1@1	CP_16QAM	19.1	-1.5	17.6	57.54	2000	PASS
DC_12A_n41A	30	40	518598	1@104	CP_16QAM	18.59	-1.5	17.09	51.17	2000	PASS
DC_12A_n41A	30	40	518598	106@0	CP_64QAM	17.47	-1.5	15.97	39.54	2000	PASS
DC_12A_n41A	30	40	518598	53@26	CP_64QAM	17.44	-1.5	15.94	39.26	2000	PASS
DC_12A_n41A	30	40	518598	1@1	CP_64QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_12A_n41A	30	40	518598	1@104	CP_64QAM	16.98	-1.5	15.48	35.32	2000	PASS
DC_12A_n41A	30	40	518598	106@0	CP_256QAM	14.39	-1.5	12.89	19.45	2000	PASS
DC_12A_n41A	30	40	518598	53@26	CP_256QAM	14.4	-1.5	12.9	19.5	2000	PASS
DC_12A_n41A	30	40	518598	1@1	CP_256QAM	14.64	-1.5	13.14	20.61	2000	PASS
DC_12A_n41A	30	40	518598	1@104	CP_256QAM	14.18	-1.5	12.68	18.54	2000	PASS
DC_12A_n41A	30	40	534000	100@0	DFT_BPSK	20.72	-1.5	19.22	83.56	2000	PASS
DC_12A_n41A	30	40	534000	50@25	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
DC_12A_n41A	30	40	534000	1@1	DFT_BPSK	21.16	-1.5	19.66	92.47	2000	PASS
DC_12A_n41A	30	40	534000	1@104	DFT_BPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_12A_n41A	30	40	534000	100@0	DFT_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	40	534000	50@25	DFT_QPSK	21.4	-1.5	19.9	97.72	2000	PASS
DC_12A_n41A	30	40	534000	1@1	DFT_QPSK	21.16	-1.5	19.66	92.47	2000	PASS
DC_12A_n41A	30	40	534000	1@104	DFT_QPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_12A_n41A	30	40	534000	100@0	DFT_16QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_12A_n41A	30	40	534000	50@25	DFT_16QAM	20.4	-1.5	18.9	77.62	2000	PASS
DC_12A_n41A	30	40	534000	1@1	DFT_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_12A_n41A	30	40	534000	1@104	DFT_16QAM	20.47	-1.5	18.97	78.89	2000	PASS
DC_12A_n41A	30	40	534000	100@0	DFT_64QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_12A_n41A	30	40	534000	50@25	DFT_64QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_12A_n41A	30	40	534000	1@1	DFT_64QAM	18.67	-1.5	17.17	52.12	2000	PASS
DC_12A_n41A	30	40	534000	1@104	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_12A_n41A	30	40	534000	100@0	DFT_256QAM	16.26	-1.5	14.76	29.92	2000	PASS
DC_12A_n41A	30	40	534000	50@25	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	40	534000	1@1	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	40	534000	1@104	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	40	534000	106@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	40	534000	53@26	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	40	534000	1@1	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	40	534000	1@104	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	40	534000	106@0	CP_16QAM	19.15	-1.5	17.65	58.21	2000	PASS
DC_12A_n41A	30	40	534000	53@26	CP_16QAM	19.42	-1.5	17.92	61.94	2000	PASS
DC_12A_n41A	30	40	534000	1@1	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
DC_12A_n41A	30	40	534000	1@104	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS

DC_12A_n41A	30	40	534000	106@0	CP_64QAM	17.97	-1.5	16.47	44.36	2000	PASS
DC_12A_n41A	30	40	534000	53@26	CP_64QAM	18.02	-1.5	16.52	44.87	2000	PASS
DC_12A_n41A	30	40	534000	1@1	CP_64QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_12A_n41A	30	40	534000	1@104	CP_64QAM	17.99	-1.5	16.49	44.57	2000	PASS
DC_12A_n41A	30	40	534000	106@0	CP_256QAM	14.99	-1.5	13.49	22.34	2000	PASS
DC_12A_n41A	30	40	534000	53@26	CP_256QAM	15.04	-1.5	13.54	22.59	2000	PASS
DC_12A_n41A	30	40	534000	1@1	CP_256QAM	14.75	-1.5	13.25	21.13	2000	PASS
DC_12A_n41A	30	40	534000	1@104	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
DC_12A_n41A	30	50	504204	128@0	DFT_BPSK	21.34	-1.5	19.84	96.38	2000	PASS
DC_12A_n41A	30	50	504204	64@32	DFT_BPSK	22	-1.5	20.5	112.2	2000	PASS
DC_12A_n41A	30	50	504204	1@1	DFT_BPSK	21.83	-1.5	20.33	107.89	2000	PASS
DC_12A_n41A	30	50	504204	1@131	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_12A_n41A	30	50	504204	128@0	DFT_QPSK	20.99	-1.5	19.49	88.92	2000	PASS
DC_12A_n41A	30	50	504204	64@32	DFT_QPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_12A_n41A	30	50	504204	1@1	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_12A_n41A	30	50	504204	1@131	DFT_QPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_12A_n41A	30	50	504204	128@0	DFT_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
DC_12A_n41A	30	50	504204	64@32	DFT_16QAM	21.01	-1.5	19.51	89.33	2000	PASS
DC_12A_n41A	30	50	504204	1@1	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
DC_12A_n41A	30	50	504204	1@131	DFT_16QAM	20.4	-1.5	18.9	77.62	2000	PASS
DC_12A_n41A	30	50	504204	128@0	DFT_64QAM	19.53	-1.5	18.03	63.53	2000	PASS
DC_12A_n41A	30	50	504204	64@32	DFT_64QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_12A_n41A	30	50	504204	1@1	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_12A_n41A	30	50	504204	1@131	DFT_64QAM	19.01	-1.5	17.51	56.36	2000	PASS
DC_12A_n41A	30	50	504204	128@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	50	504204	64@32	DFT_256QAM	16.15	-1.5	14.65	29.17	2000	PASS
DC_12A_n41A	30	50	504204	1@1	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	50	504204	1@131	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	50	504204	133@0	CP_QPSK	19.6	-1.5	18.1	64.57	2000	PASS
DC_12A_n41A	30	50	504204	67@33	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_12A_n41A	30	50	504204	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	50	504204	1@131	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_12A_n41A	30	50	504204	133@0	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
DC_12A_n41A	30	50	504204	67@33	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_12A_n41A	30	50	504204	1@1	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
DC_12A_n41A	30	50	504204	1@131	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	50	504204	133@0	CP_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_12A_n41A	30	50	504204	67@33	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_12A_n41A	30	50	504204	1@1	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_12A_n41A	30	50	504204	1@131	CP_64QAM	17.92	-1.5	16.42	43.85	2000	PASS
DC_12A_n41A	30	50	504204	133@0	CP_256QAM	15.46	-1.5	13.96	24.89	2000	PASS
DC_12A_n41A	30	50	504204	67@33	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
DC_12A_n41A	30	50	504204	1@1	CP_256QAM	15.38	-1.5	13.88	24.43	2000	PASS

DC_12A_n41A	30	50	504204	1@131	CP_256QAM	14.99	-1.5	13.49	22.34	2000	PASS
DC_12A_n41A	30	50	518598	128@0	DFT_BPSK	20.13	-1.5	18.63	72.95	2000	PASS
DC_12A_n41A	30	50	518598	64@32	DFT_BPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	50	518598	1@1	DFT_BPSK	21.12	-1.5	19.62	91.62	2000	PASS
DC_12A_n41A	30	50	518598	1@131	DFT_BPSK	20.58	-1.5	19.08	80.91	2000	PASS
DC_12A_n41A	30	50	518598	128@0	DFT_QPSK	19.93	-1.5	18.43	69.66	2000	PASS
DC_12A_n41A	30	50	518598	64@32	DFT_QPSK	20.9	-1.5	19.4	87.1	2000	PASS
DC_12A_n41A	30	50	518598	1@1	DFT_QPSK	21.13	-1.5	19.63	91.83	2000	PASS
DC_12A_n41A	30	50	518598	1@131	DFT_QPSK	20.6	-1.5	19.1	81.28	2000	PASS
DC_12A_n41A	30	50	518598	128@0	DFT_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_12A_n41A	30	50	518598	64@32	DFT_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
DC_12A_n41A	30	50	518598	1@1	DFT_16QAM	19.95	-1.5	18.45	69.98	2000	PASS
DC_12A_n41A	30	50	518598	1@131	DFT_16QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_12A_n41A	30	50	518598	128@0	DFT_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
DC_12A_n41A	30	50	518598	64@32	DFT_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
DC_12A_n41A	30	50	518598	1@1	DFT_64QAM	18.59	-1.5	17.09	51.17	2000	PASS
DC_12A_n41A	30	50	518598	1@131	DFT_64QAM	18.07	-1.5	16.57	45.39	2000	PASS
DC_12A_n41A	30	50	518598	128@0	DFT_256QAM	15.95	-1.5	14.45	27.86	2000	PASS
DC_12A_n41A	30	50	518598	64@32	DFT_256QAM	15.86	-1.5	14.36	27.29	2000	PASS
DC_12A_n41A	30	50	518598	1@1	DFT_256QAM	16.12	-1.5	14.62	28.97	2000	PASS
DC_12A_n41A	30	50	518598	1@131	DFT_256QAM	16.2	-1.5	14.7	29.51	2000	PASS
DC_12A_n41A	30	50	518598	133@0	CP_QPSK	17.89	-1.5	16.39	43.55	2000	PASS
DC_12A_n41A	30	50	518598	67@33	CP_QPSK	19.39	-1.5	17.89	61.52	2000	PASS
DC_12A_n41A	30	50	518598	1@1	CP_QPSK	19.75	-1.5	18.25	66.83	2000	PASS
DC_12A_n41A	30	50	518598	1@131	CP_QPSK	19.16	-1.5	17.66	58.34	2000	PASS
DC_12A_n41A	30	50	518598	133@0	CP_16QAM	17.94	-1.5	16.44	44.06	2000	PASS
DC_12A_n41A	30	50	518598	67@33	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
DC_12A_n41A	30	50	518598	1@1	CP_16QAM	19.12	-1.5	17.62	57.81	2000	PASS
DC_12A_n41A	30	50	518598	1@131	CP_16QAM	18.49	-1.5	16.99	50	2000	PASS
DC_12A_n41A	30	50	518598	133@0	CP_64QAM	17.44	-1.5	15.94	39.26	2000	PASS
DC_12A_n41A	30	50	518598	67@33	CP_64QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_12A_n41A	30	50	518598	1@1	CP_64QAM	17.5	-1.5	16	39.81	2000	PASS
DC_12A_n41A	30	50	518598	1@131	CP_64QAM	16.93	-1.5	15.43	34.91	2000	PASS
DC_12A_n41A	30	50	518598	133@0	CP_256QAM	14.4	-1.5	12.9	19.5	2000	PASS
DC_12A_n41A	30	50	518598	67@33	CP_256QAM	14.41	-1.5	12.91	19.54	2000	PASS
DC_12A_n41A	30	50	518598	1@1	CP_256QAM	14.7	-1.5	13.2	20.89	2000	PASS
DC_12A_n41A	30	50	518598	1@131	CP_256QAM	14.15	-1.5	12.65	18.41	2000	PASS
DC_12A_n41A	30	50	532998	128@0	DFT_BPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	50	532998	64@32	DFT_BPSK	21.37	-1.5	19.87	97.05	2000	PASS
DC_12A_n41A	30	50	532998	1@1	DFT_BPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_12A_n41A	30	50	532998	1@131	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_12A_n41A	30	50	532998	128@0	DFT_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_12A_n41A	30	50	532998	64@32	DFT_QPSK	21.38	-1.5	19.88	97.27	2000	PASS

DC_12A_n41A	30	50	532998	1@1	DFT_QPSK	20.92	-1.5	19.42	87.5	2000	PASS
DC_12A_n41A	30	50	532998	1@131	DFT_QPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_12A_n41A	30	50	532998	128@0	DFT_16QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_12A_n41A	30	50	532998	64@32	DFT_16QAM	20.33	-1.5	18.83	76.38	2000	PASS
DC_12A_n41A	30	50	532998	1@1	DFT_16QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_12A_n41A	30	50	532998	1@131	DFT_16QAM	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	50	532998	128@0	DFT_64QAM	18.89	-1.5	17.39	54.83	2000	PASS
DC_12A_n41A	30	50	532998	64@32	DFT_64QAM	18.92	-1.5	17.42	55.21	2000	PASS
DC_12A_n41A	30	50	532998	1@1	DFT_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
DC_12A_n41A	30	50	532998	1@131	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_12A_n41A	30	50	532998	128@0	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	50	532998	64@32	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	50	532998	1@1	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	50	532998	1@131	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	50	532998	133@0	CP_QPSK	19.35	-1.5	17.85	60.95	2000	PASS
DC_12A_n41A	30	50	532998	67@33	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	50	532998	1@1	CP_QPSK	20.66	-1.5	19.16	82.41	2000	PASS
DC_12A_n41A	30	50	532998	1@131	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	50	532998	133@0	CP_16QAM	19.23	-1.5	17.73	59.29	2000	PASS
DC_12A_n41A	30	50	532998	67@33	CP_16QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_12A_n41A	30	50	532998	1@1	CP_16QAM	18.78	-1.5	17.28	53.46	2000	PASS
DC_12A_n41A	30	50	532998	1@131	CP_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_12A_n41A	30	50	532998	133@0	CP_64QAM	17.85	-1.5	16.35	43.15	2000	PASS
DC_12A_n41A	30	50	532998	67@33	CP_64QAM	17.93	-1.5	16.43	43.95	2000	PASS
DC_12A_n41A	30	50	532998	1@1	CP_64QAM	17.19	-1.5	15.69	37.07	2000	PASS
DC_12A_n41A	30	50	532998	1@131	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_12A_n41A	30	50	532998	133@0	CP_256QAM	14.9	-1.5	13.4	21.88	2000	PASS
DC_12A_n41A	30	50	532998	67@33	CP_256QAM	14.9	-1.5	13.4	21.88	2000	PASS
DC_12A_n41A	30	50	532998	1@1	CP_256QAM	14.46	-1.5	12.96	19.77	2000	PASS
DC_12A_n41A	30	50	532998	1@131	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_12A_n41A	30	60	505200	162@0	DFT_BPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	60	505200	81@40	DFT_BPSK	21.85	-1.5	20.35	108.39	2000	PASS
DC_12A_n41A	30	60	505200	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_12A_n41A	30	60	505200	1@160	DFT_BPSK	21.38	-1.5	19.88	97.27	2000	PASS
DC_12A_n41A	30	60	505200	162@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_12A_n41A	30	60	505200	81@40	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_12A_n41A	30	60	505200	1@1	DFT_QPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_12A_n41A	30	60	505200	1@160	DFT_QPSK	21.41	-1.5	19.91	97.95	2000	PASS
DC_12A_n41A	30	60	505200	162@0	DFT_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
DC_12A_n41A	30	60	505200	81@40	DFT_16QAM	20.9	-1.5	19.4	87.1	2000	PASS
DC_12A_n41A	30	60	505200	1@1	DFT_16QAM	20.67	-1.5	19.17	82.6	2000	PASS
DC_12A_n41A	30	60	505200	1@160	DFT_16QAM	20.22	-1.5	18.72	74.47	2000	PASS
DC_12A_n41A	30	60	505200	162@0	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS

DC_12A_n41A	30	60	505200	81@40	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_12A_n41A	30	60	505200	1@1	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_12A_n41A	30	60	505200	1@160	DFT_64QAM	18.81	-1.5	17.31	53.83	2000	PASS
DC_12A_n41A	30	60	505200	162@0	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	60	505200	81@40	DFT_256QAM	16.11	-1.5	14.61	28.91	2000	PASS
DC_12A_n41A	30	60	505200	1@1	DFT_256QAM	16.06	-1.5	14.56	28.58	2000	PASS
DC_12A_n41A	30	60	505200	1@160	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	60	505200	162@0	CP_QPSK	19.26	-1.5	17.76	59.7	2000	PASS
DC_12A_n41A	30	60	505200	81@40	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_12A_n41A	30	60	505200	1@1	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_12A_n41A	30	60	505200	1@160	CP_QPSK	20.66	-1.5	19.16	82.41	2000	PASS
DC_12A_n41A	30	60	505200	162@0	CP_16QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_12A_n41A	30	60	505200	81@40	CP_16QAM	19.85	-1.5	18.35	68.39	2000	PASS
DC_12A_n41A	30	60	505200	1@1	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_12A_n41A	30	60	505200	1@160	CP_16QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_12A_n41A	30	60	505200	162@0	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_12A_n41A	30	60	505200	81@40	CP_64QAM	18.41	-1.5	16.91	49.09	2000	PASS
DC_12A_n41A	30	60	505200	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_12A_n41A	30	60	505200	1@160	CP_64QAM	17.68	-1.5	16.18	41.5	2000	PASS
DC_12A_n41A	30	60	505200	162@0	CP_256QAM	15.27	-1.5	13.77	23.82	2000	PASS
DC_12A_n41A	30	60	505200	81@40	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_12A_n41A	30	60	505200	1@1	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_12A_n41A	30	60	505200	1@160	CP_256QAM	14.82	-1.5	13.32	21.48	2000	PASS
DC_12A_n41A	30	60	518598	162@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	60	518598	81@40	DFT_BPSK	20.87	-1.5	19.37	86.5	2000	PASS
DC_12A_n41A	30	60	518598	1@1	DFT_BPSK	21.21	-1.5	19.71	93.54	2000	PASS
DC_12A_n41A	30	60	518598	1@160	DFT_BPSK	20.55	-1.5	19.05	80.35	2000	PASS
DC_12A_n41A	30	60	518598	162@0	DFT_QPSK	19.85	-1.5	18.35	68.39	2000	PASS
DC_12A_n41A	30	60	518598	81@40	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
DC_12A_n41A	30	60	518598	1@1	DFT_QPSK	21.21	-1.5	19.71	93.54	2000	PASS
DC_12A_n41A	30	60	518598	1@160	DFT_QPSK	20.63	-1.5	19.13	81.85	2000	PASS
DC_12A_n41A	30	60	518598	162@0	DFT_16QAM	18.89	-1.5	17.39	54.83	2000	PASS
DC_12A_n41A	30	60	518598	81@40	DFT_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_12A_n41A	30	60	518598	1@1	DFT_16QAM	20.05	-1.5	18.55	71.61	2000	PASS
DC_12A_n41A	30	60	518598	1@160	DFT_16QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_12A_n41A	30	60	518598	162@0	DFT_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
DC_12A_n41A	30	60	518598	81@40	DFT_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
DC_12A_n41A	30	60	518598	1@1	DFT_64QAM	18.66	-1.5	17.16	52	2000	PASS
DC_12A_n41A	30	60	518598	1@160	DFT_64QAM	18.04	-1.5	16.54	45.08	2000	PASS
DC_12A_n41A	30	60	518598	162@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	60	518598	81@40	DFT_256QAM	16.11	-1.5	14.61	28.91	2000	PASS
DC_12A_n41A	30	60	518598	1@1	DFT_256QAM	16.05	-1.5	14.55	28.51	2000	PASS
DC_12A_n41A	30	60	518598	1@160	DFT_256QAM	16.14	-1.5	14.64	29.11	2000	PASS

DC_12A_n41A	30	60	518598	162@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	60	518598	81@40	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	60	518598	1@1	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_12A_n41A	30	60	518598	1@160	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_12A_n41A	30	60	518598	162@0	CP_16QAM	17.84	-1.5	16.34	43.05	2000	PASS
DC_12A_n41A	30	60	518598	81@40	CP_16QAM	18.84	-1.5	17.34	54.2	2000	PASS
DC_12A_n41A	30	60	518598	1@1	CP_16QAM	19.14	-1.5	17.64	58.08	2000	PASS
DC_12A_n41A	30	60	518598	1@160	CP_16QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_12A_n41A	30	60	518598	162@0	CP_64QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_12A_n41A	30	60	518598	81@40	CP_64QAM	17.37	-1.5	15.87	38.64	2000	PASS
DC_12A_n41A	30	60	518598	1@1	CP_64QAM	17.54	-1.5	16.04	40.18	2000	PASS
DC_12A_n41A	30	60	518598	1@160	CP_64QAM	16.91	-1.5	15.41	34.75	2000	PASS
DC_12A_n41A	30	60	518598	162@0	CP_256QAM	14.34	-1.5	12.84	19.23	2000	PASS
DC_12A_n41A	30	60	518598	81@40	CP_256QAM	14.32	-1.5	12.82	19.14	2000	PASS
DC_12A_n41A	30	60	518598	1@1	CP_256QAM	14.75	-1.5	13.25	21.13	2000	PASS
DC_12A_n41A	30	60	518598	1@160	CP_256QAM	14.2	-1.5	12.7	18.62	2000	PASS
DC_12A_n41A	30	60	531996	162@0	DFT_BPSK	20.66	-1.5	19.16	82.41	2000	PASS
DC_12A_n41A	30	60	531996	81@40	DFT_BPSK	21.27	-1.5	19.77	94.84	2000	PASS
DC_12A_n41A	30	60	531996	1@1	DFT_BPSK	20.7	-1.5	19.2	83.18	2000	PASS
DC_12A_n41A	30	60	531996	1@160	DFT_BPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_12A_n41A	30	60	531996	162@0	DFT_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
DC_12A_n41A	30	60	531996	81@40	DFT_QPSK	21.28	-1.5	19.78	95.06	2000	PASS
DC_12A_n41A	30	60	531996	1@1	DFT_QPSK	20.75	-1.5	19.25	84.14	2000	PASS
DC_12A_n41A	30	60	531996	1@160	DFT_QPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_12A_n41A	30	60	531996	162@0	DFT_16QAM	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	60	531996	81@40	DFT_16QAM	20.32	-1.5	18.82	76.21	2000	PASS
DC_12A_n41A	30	60	531996	1@1	DFT_16QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_12A_n41A	30	60	531996	1@160	DFT_16QAM	20.38	-1.5	18.88	77.27	2000	PASS
DC_12A_n41A	30	60	531996	162@0	DFT_64QAM	18.78	-1.5	17.28	53.46	2000	PASS
DC_12A_n41A	30	60	531996	81@40	DFT_64QAM	18.87	-1.5	17.37	54.58	2000	PASS
DC_12A_n41A	30	60	531996	1@1	DFT_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_12A_n41A	30	60	531996	1@160	DFT_64QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_12A_n41A	30	60	531996	162@0	DFT_256QAM	16.21	-1.5	14.71	29.58	2000	PASS
DC_12A_n41A	30	60	531996	81@40	DFT_256QAM	16.44	-1.5	14.94	31.19	2000	PASS
DC_12A_n41A	30	60	531996	1@1	DFT_256QAM	16.28	-1.5	14.78	30.06	2000	PASS
DC_12A_n41A	30	60	531996	1@160	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	60	531996	162@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	60	531996	81@40	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_12A_n41A	30	60	531996	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	60	531996	1@160	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	60	531996	162@0	CP_16QAM	18.19	-1.5	16.69	46.67	2000	PASS
DC_12A_n41A	30	60	531996	81@40	CP_16QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_12A_n41A	30	60	531996	1@1	CP_16QAM	18.61	-1.5	17.11	51.4	2000	PASS

DC_12A_n41A	30	60	531996	1@160	CP_16QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_12A_n41A	30	60	531996	162@0	CP_64QAM	17.74	-1.5	16.24	42.07	2000	PASS
DC_12A_n41A	30	60	531996	81@40	CP_64QAM	17.84	-1.5	16.34	43.05	2000	PASS
DC_12A_n41A	30	60	531996	1@1	CP_64QAM	17.03	-1.5	15.53	35.73	2000	PASS
DC_12A_n41A	30	60	531996	1@160	CP_64QAM	17.93	-1.5	16.43	43.95	2000	PASS
DC_12A_n41A	30	60	531996	162@0	CP_256QAM	14.77	-1.5	13.27	21.23	2000	PASS
DC_12A_n41A	30	60	531996	81@40	CP_256QAM	14.82	-1.5	13.32	21.48	2000	PASS
DC_12A_n41A	30	60	531996	1@1	CP_256QAM	14.25	-1.5	12.75	18.84	2000	PASS
DC_12A_n41A	30	60	531996	1@160	CP_256QAM	15.11	-1.5	13.61	22.96	2000	PASS
DC_12A_n41A	30	80	507204	216@0	DFT_BPSK	20.68	-1.5	19.18	82.79	2000	PASS
DC_12A_n41A	30	80	507204	108@54	DFT_BPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_12A_n41A	30	80	507204	1@1	DFT_BPSK	22.01	-1.5	20.51	112.46	2000	PASS
DC_12A_n41A	30	80	507204	1@215	DFT_BPSK	21.02	-1.5	19.52	89.54	2000	PASS
DC_12A_n41A	30	80	507204	216@0	DFT_QPSK	20.8	-1.5	19.3	85.11	2000	PASS
DC_12A_n41A	30	80	507204	108@54	DFT_QPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_12A_n41A	30	80	507204	1@1	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
DC_12A_n41A	30	80	507204	1@215	DFT_QPSK	21.08	-1.5	19.58	90.78	2000	PASS
DC_12A_n41A	30	80	507204	216@0	DFT_16QAM	19.77	-1.5	18.27	67.14	2000	PASS
DC_12A_n41A	30	80	507204	108@54	DFT_16QAM	20.85	-1.5	19.35	86.1	2000	PASS
DC_12A_n41A	30	80	507204	1@1	DFT_16QAM	20.86	-1.5	19.36	86.3	2000	PASS
DC_12A_n41A	30	80	507204	1@215	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_12A_n41A	30	80	507204	216@0	DFT_64QAM	19.33	-1.5	17.83	60.67	2000	PASS
DC_12A_n41A	30	80	507204	108@54	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_12A_n41A	30	80	507204	1@1	DFT_64QAM	19.5	-1.5	18	63.1	2000	PASS
DC_12A_n41A	30	80	507204	1@215	DFT_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_12A_n41A	30	80	507204	216@0	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_12A_n41A	30	80	507204	108@54	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_12A_n41A	30	80	507204	1@1	DFT_256QAM	17.57	-1.5	16.07	40.46	2000	PASS
DC_12A_n41A	30	80	507204	1@215	DFT_256QAM	16.59	-1.5	15.09	32.28	2000	PASS
DC_12A_n41A	30	80	507204	217@0	CP_QPSK	19.36	-1.5	17.86	61.09	2000	PASS
DC_12A_n41A	30	80	507204	109@54	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	80	507204	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	80	507204	1@215	CP_QPSK	20.52	-1.5	19.02	79.8	2000	PASS
DC_12A_n41A	30	80	507204	217@0	CP_16QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_12A_n41A	30	80	507204	109@54	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_12A_n41A	30	80	507204	1@1	CP_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
DC_12A_n41A	30	80	507204	1@215	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_12A_n41A	30	80	507204	217@0	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_12A_n41A	30	80	507204	109@54	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	80	507204	1@1	CP_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
DC_12A_n41A	30	80	507204	1@215	CP_64QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_12A_n41A	30	80	507204	217@0	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_12A_n41A	30	80	507204	109@54	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS

DC_12A_n41A	30	80	507204	1@1	CP_256QAM	15.53	-1.5	14.03	25.29	2000	PASS
DC_12A_n41A	30	80	507204	1@215	CP_256QAM	14.55	-1.5	13.05	20.18	2000	PASS
DC_12A_n41A	30	80	518598	216@0	DFT_BPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_12A_n41A	30	80	518598	108@54	DFT_BPSK	20.94	-1.5	19.44	87.9	2000	PASS
DC_12A_n41A	30	80	518598	1@1	DFT_BPSK	21.5	-1.5	20	100	2000	PASS
DC_12A_n41A	30	80	518598	1@215	DFT_BPSK	20.75	-1.5	19.25	84.14	2000	PASS
DC_12A_n41A	30	80	518598	216@0	DFT_QPSK	19.96	-1.5	18.46	70.15	2000	PASS
DC_12A_n41A	30	80	518598	108@54	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	80	518598	1@1	DFT_QPSK	21.51	-1.5	20.01	100.23	2000	PASS
DC_12A_n41A	30	80	518598	1@215	DFT_QPSK	20.78	-1.5	19.28	84.72	2000	PASS
DC_12A_n41A	30	80	518598	216@0	DFT_16QAM	18.97	-1.5	17.47	55.85	2000	PASS
DC_12A_n41A	30	80	518598	108@54	DFT_16QAM	19.97	-1.5	18.47	70.31	2000	PASS
DC_12A_n41A	30	80	518598	1@1	DFT_16QAM	20.35	-1.5	18.85	76.74	2000	PASS
DC_12A_n41A	30	80	518598	1@215	DFT_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_12A_n41A	30	80	518598	216@0	DFT_64QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_12A_n41A	30	80	518598	108@54	DFT_64QAM	18.55	-1.5	17.05	50.7	2000	PASS
DC_12A_n41A	30	80	518598	1@1	DFT_64QAM	18.99	-1.5	17.49	56.1	2000	PASS
DC_12A_n41A	30	80	518598	1@215	DFT_64QAM	18.27	-1.5	16.77	47.53	2000	PASS
DC_12A_n41A	30	80	518598	216@0	DFT_256QAM	16.51	-1.5	15.01	31.7	2000	PASS
DC_12A_n41A	30	80	518598	108@54	DFT_256QAM	16.52	-1.5	15.02	31.77	2000	PASS
DC_12A_n41A	30	80	518598	1@1	DFT_256QAM	17.04	-1.5	15.54	35.81	2000	PASS
DC_12A_n41A	30	80	518598	1@215	DFT_256QAM	16.35	-1.5	14.85	30.55	2000	PASS
DC_12A_n41A	30	80	518598	217@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	80	518598	109@54	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	80	518598	1@1	CP_QPSK	20.22	-1.5	18.72	74.47	2000	PASS
DC_12A_n41A	30	80	518598	1@215	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	80	518598	217@0	CP_16QAM	17.98	-1.5	16.48	44.46	2000	PASS
DC_12A_n41A	30	80	518598	109@54	CP_16QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_12A_n41A	30	80	518598	1@1	CP_16QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_12A_n41A	30	80	518598	1@215	CP_16QAM	18.65	-1.5	17.15	51.88	2000	PASS
DC_12A_n41A	30	80	518598	217@0	CP_64QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_12A_n41A	30	80	518598	109@54	CP_64QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_12A_n41A	30	80	518598	1@1	CP_64QAM	17.81	-1.5	16.31	42.76	2000	PASS
DC_12A_n41A	30	80	518598	1@215	CP_64QAM	17.06	-1.5	15.56	35.97	2000	PASS
DC_12A_n41A	30	80	518598	217@0	CP_256QAM	14.46	-1.5	12.96	19.77	2000	PASS
DC_12A_n41A	30	80	518598	109@54	CP_256QAM	14.35	-1.5	12.85	19.28	2000	PASS
DC_12A_n41A	30	80	518598	1@1	CP_256QAM	15.03	-1.5	13.53	22.54	2000	PASS
DC_12A_n41A	30	80	518598	1@215	CP_256QAM	14.31	-1.5	12.81	19.1	2000	PASS
DC_12A_n41A	30	80	529998	216@0	DFT_BPSK	20.47	-1.5	18.97	78.89	2000	PASS
DC_12A_n41A	30	80	529998	108@54	DFT_BPSK	21.19	-1.5	19.69	93.11	2000	PASS
DC_12A_n41A	30	80	529998	1@1	DFT_BPSK	20.62	-1.5	19.12	81.66	2000	PASS
DC_12A_n41A	30	80	529998	1@215	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_12A_n41A	30	80	529998	216@0	DFT_QPSK	20.16	-1.5	18.66	73.45	2000	PASS

DC_12A_n41A	30	80	529998	108@54	DFT_QPSK	21.19	-1.5	19.69	93.11	2000	PASS
DC_12A_n41A	30	80	529998	1@1	DFT_QPSK	20.68	-1.5	19.18	82.79	2000	PASS
DC_12A_n41A	30	80	529998	1@215	DFT_QPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_12A_n41A	30	80	529998	216@0	DFT_16QAM	19.24	-1.5	17.74	59.43	2000	PASS
DC_12A_n41A	30	80	529998	108@54	DFT_16QAM	20.24	-1.5	18.74	74.82	2000	PASS
DC_12A_n41A	30	80	529998	1@1	DFT_16QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_12A_n41A	30	80	529998	1@215	DFT_16QAM	20.44	-1.5	18.94	78.34	2000	PASS
DC_12A_n41A	30	80	529998	216@0	DFT_64QAM	18.75	-1.5	17.25	53.09	2000	PASS
DC_12A_n41A	30	80	529998	108@54	DFT_64QAM	18.75	-1.5	17.25	53.09	2000	PASS
DC_12A_n41A	30	80	529998	1@1	DFT_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
DC_12A_n41A	30	80	529998	1@215	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_12A_n41A	30	80	529998	216@0	DFT_256QAM	16.23	-1.5	14.73	29.72	2000	PASS
DC_12A_n41A	30	80	529998	108@54	DFT_256QAM	16.44	-1.5	14.94	31.19	2000	PASS
DC_12A_n41A	30	80	529998	1@1	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	80	529998	1@215	DFT_256QAM	16.58	-1.5	15.08	32.21	2000	PASS
DC_12A_n41A	30	80	529998	217@0	CP_QPSK	18.2	-1.5	16.7	46.77	2000	PASS
DC_12A_n41A	30	80	529998	109@54	CP_QPSK	19.65	-1.5	18.15	65.31	2000	PASS
DC_12A_n41A	30	80	529998	1@1	CP_QPSK	19.19	-1.5	17.69	58.75	2000	PASS
DC_12A_n41A	30	80	529998	1@215	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_12A_n41A	30	80	529998	217@0	CP_16QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_12A_n41A	30	80	529998	109@54	CP_16QAM	19.23	-1.5	17.73	59.29	2000	PASS
DC_12A_n41A	30	80	529998	1@1	CP_16QAM	18.58	-1.5	17.08	51.05	2000	PASS
DC_12A_n41A	30	80	529998	1@215	CP_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_12A_n41A	30	80	529998	217@0	CP_64QAM	17.7	-1.5	16.2	41.69	2000	PASS
DC_12A_n41A	30	80	529998	109@54	CP_64QAM	17.74	-1.5	16.24	42.07	2000	PASS
DC_12A_n41A	30	80	529998	1@1	CP_64QAM	17.01	-1.5	15.51	35.56	2000	PASS
DC_12A_n41A	30	80	529998	1@215	CP_64QAM	17.98	-1.5	16.48	44.46	2000	PASS
DC_12A_n41A	30	80	529998	217@0	CP_256QAM	14.69	-1.5	13.19	20.84	2000	PASS
DC_12A_n41A	30	80	529998	109@54	CP_256QAM	14.74	-1.5	13.24	21.09	2000	PASS
DC_12A_n41A	30	80	529998	1@1	CP_256QAM	14.24	-1.5	12.74	18.79	2000	PASS
DC_12A_n41A	30	80	529998	1@215	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_12A_n41A	30	90	508200	243@0	DFT_BPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_12A_n41A	30	90	508200	120@60	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_12A_n41A	30	90	508200	1@1	DFT_BPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_12A_n41A	30	90	508200	1@243	DFT_BPSK	20.89	-1.5	19.39	86.9	2000	PASS
DC_12A_n41A	30	90	508200	243@0	DFT_QPSK	20.73	-1.5	19.23	83.75	2000	PASS
DC_12A_n41A	30	90	508200	120@60	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
DC_12A_n41A	30	90	508200	1@1	DFT_QPSK	22.03	-1.5	20.53	112.98	2000	PASS
DC_12A_n41A	30	90	508200	1@243	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	90	508200	243@0	DFT_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_12A_n41A	30	90	508200	120@60	DFT_16QAM	20.81	-1.5	19.31	85.31	2000	PASS
DC_12A_n41A	30	90	508200	1@1	DFT_16QAM	20.86	-1.5	19.36	86.3	2000	PASS
DC_12A_n41A	30	90	508200	1@243	DFT_16QAM	19.72	-1.5	18.22	66.37	2000	PASS

DC_12A_n41A	30	90	508200	243@0	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_12A_n41A	30	90	508200	120@60	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS
DC_12A_n41A	30	90	508200	1@1	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_12A_n41A	30	90	508200	1@243	DFT_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	90	508200	243@0	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	90	508200	120@60	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	90	508200	1@1	DFT_256QAM	16.32	-1.5	14.82	30.34	2000	PASS
DC_12A_n41A	30	90	508200	1@243	DFT_256QAM	16.4	-1.5	14.9	30.9	2000	PASS
DC_12A_n41A	30	90	508200	245@0	CP_QPSK	19.26	-1.5	17.76	59.7	2000	PASS
DC_12A_n41A	30	90	508200	123@61	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	90	508200	1@1	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
DC_12A_n41A	30	90	508200	1@243	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_12A_n41A	30	90	508200	245@0	CP_16QAM	18.72	-1.5	17.22	52.72	2000	PASS
DC_12A_n41A	30	90	508200	123@61	CP_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_12A_n41A	30	90	508200	1@1	CP_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
DC_12A_n41A	30	90	508200	1@243	CP_16QAM	18.83	-1.5	17.33	54.08	2000	PASS
DC_12A_n41A	30	90	508200	245@0	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_12A_n41A	30	90	508200	123@61	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_12A_n41A	30	90	508200	1@1	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_12A_n41A	30	90	508200	1@243	CP_64QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_12A_n41A	30	90	508200	245@0	CP_256QAM	15.19	-1.5	13.69	23.39	2000	PASS
DC_12A_n41A	30	90	508200	123@61	CP_256QAM	15.21	-1.5	13.71	23.5	2000	PASS
DC_12A_n41A	30	90	508200	1@1	CP_256QAM	15.55	-1.5	14.05	25.41	2000	PASS
DC_12A_n41A	30	90	508200	1@243	CP_256QAM	14.39	-1.5	12.89	19.45	2000	PASS
DC_12A_n41A	30	90	518598	243@0	DFT_BPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_12A_n41A	30	90	518598	120@60	DFT_BPSK	20.94	-1.5	19.44	87.9	2000	PASS
DC_12A_n41A	30	90	518598	1@1	DFT_BPSK	21.54	-1.5	20.04	100.93	2000	PASS
DC_12A_n41A	30	90	518598	1@243	DFT_BPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_12A_n41A	30	90	518598	243@0	DFT_QPSK	20.03	-1.5	18.53	71.29	2000	PASS
DC_12A_n41A	30	90	518598	120@60	DFT_QPSK	20.92	-1.5	19.42	87.5	2000	PASS
DC_12A_n41A	30	90	518598	1@1	DFT_QPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_12A_n41A	30	90	518598	1@243	DFT_QPSK	20.83	-1.5	19.33	85.7	2000	PASS
DC_12A_n41A	30	90	518598	243@0	DFT_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_12A_n41A	30	90	518598	120@60	DFT_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_12A_n41A	30	90	518598	1@1	DFT_16QAM	20.37	-1.5	18.87	77.09	2000	PASS
DC_12A_n41A	30	90	518598	1@243	DFT_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_12A_n41A	30	90	518598	243@0	DFT_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_12A_n41A	30	90	518598	120@60	DFT_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_12A_n41A	30	90	518598	1@1	DFT_64QAM	19.05	-1.5	17.55	56.89	2000	PASS
DC_12A_n41A	30	90	518598	1@243	DFT_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_12A_n41A	30	90	518598	243@0	DFT_256QAM	16.54	-1.5	15.04	31.92	2000	PASS
DC_12A_n41A	30	90	518598	120@60	DFT_256QAM	16.55	-1.5	15.05	31.99	2000	PASS
DC_12A_n41A	30	90	518598	1@1	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS

DC_12A_n41A	30	90	518598	1@243	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	90	518598	245@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	90	518598	123@61	CP_QPSK	20.54	-1.5	19.04	80.17	2000	PASS
DC_12A_n41A	30	90	518598	1@1	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_12A_n41A	30	90	518598	1@243	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	90	518598	245@0	CP_16QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_12A_n41A	30	90	518598	123@61	CP_16QAM	18.91	-1.5	17.41	55.08	2000	PASS
DC_12A_n41A	30	90	518598	1@1	CP_16QAM	19.5	-1.5	18	63.1	2000	PASS
DC_12A_n41A	30	90	518598	1@243	CP_16QAM	18.66	-1.5	17.16	52	2000	PASS
DC_12A_n41A	30	90	518598	245@0	CP_64QAM	17.55	-1.5	16.05	40.27	2000	PASS
DC_12A_n41A	30	90	518598	123@61	CP_64QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_12A_n41A	30	90	518598	1@1	CP_64QAM	17.89	-1.5	16.39	43.55	2000	PASS
DC_12A_n41A	30	90	518598	1@243	CP_64QAM	17.15	-1.5	15.65	36.73	2000	PASS
DC_12A_n41A	30	90	518598	245@0	CP_256QAM	14.45	-1.5	12.95	19.72	2000	PASS
DC_12A_n41A	30	90	518598	123@61	CP_256QAM	14.42	-1.5	12.92	19.59	2000	PASS
DC_12A_n41A	30	90	518598	1@1	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_12A_n41A	30	90	518598	1@243	CP_256QAM	14.39	-1.5	12.89	19.45	2000	PASS
DC_12A_n41A	30	90	528996	243@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	90	528996	120@60	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_12A_n41A	30	90	528996	1@1	DFT_BPSK	21.42	-1.5	19.92	98.17	2000	PASS
DC_12A_n41A	30	90	528996	1@243	DFT_BPSK	21.36	-1.5	19.86	96.83	2000	PASS
DC_12A_n41A	30	90	528996	243@0	DFT_QPSK	21.44	-1.5	19.94	98.63	2000	PASS
DC_12A_n41A	30	90	528996	120@60	DFT_QPSK	21.1	-1.5	19.6	91.2	2000	PASS
DC_12A_n41A	30	90	528996	1@1	DFT_QPSK	20.67	-1.5	19.17	82.6	2000	PASS
DC_12A_n41A	30	90	528996	1@243	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_12A_n41A	30	90	528996	243@0	DFT_16QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_12A_n41A	30	90	528996	120@60	DFT_16QAM	20.12	-1.5	18.62	72.78	2000	PASS
DC_12A_n41A	30	90	528996	1@1	DFT_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	90	528996	1@243	DFT_16QAM	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	90	528996	243@0	DFT_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_12A_n41A	30	90	528996	120@60	DFT_64QAM	18.63	-1.5	17.13	51.64	2000	PASS
DC_12A_n41A	30	90	528996	1@1	DFT_64QAM	18.11	-1.5	16.61	45.81	2000	PASS
DC_12A_n41A	30	90	528996	1@243	DFT_64QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_12A_n41A	30	90	528996	243@0	DFT_256QAM	16.26	-1.5	14.76	29.92	2000	PASS
DC_12A_n41A	30	90	528996	120@60	DFT_256QAM	16.54	-1.5	15.04	31.92	2000	PASS
DC_12A_n41A	30	90	528996	1@1	DFT_256QAM	16.02	-1.5	14.52	28.31	2000	PASS
DC_12A_n41A	30	90	528996	1@243	DFT_256QAM	16.44	-1.5	14.94	31.19	2000	PASS
DC_12A_n41A	30	90	528996	245@0	CP_QPSK	19.25	-1.5	17.75	59.57	2000	PASS
DC_12A_n41A	30	90	528996	123@61	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_12A_n41A	30	90	528996	1@1	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_12A_n41A	30	90	528996	1@243	CP_QPSK	20.44	-1.5	18.94	78.34	2000	PASS
DC_12A_n41A	30	90	528996	245@0	CP_16QAM	18.07	-1.5	16.57	45.39	2000	PASS
DC_12A_n41A	30	90	528996	123@61	CP_16QAM	19.12	-1.5	17.62	57.81	2000	PASS

DC_12A_n41A	30	90	528996	1@1	CP_16QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_12A_n41A	30	90	528996	1@243	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	90	528996	245@0	CP_64QAM	17.64	-1.5	16.14	41.11	2000	PASS
DC_12A_n41A	30	90	528996	123@61	CP_64QAM	17.67	-1.5	16.17	41.4	2000	PASS
DC_12A_n41A	30	90	528996	1@1	CP_64QAM	16.98	-1.5	15.48	35.32	2000	PASS
DC_12A_n41A	30	90	528996	1@243	CP_64QAM	17.99	-1.5	16.49	44.57	2000	PASS
DC_12A_n41A	30	90	528996	245@0	CP_256QAM	14.63	-1.5	13.13	20.56	2000	PASS
DC_12A_n41A	30	90	528996	123@61	CP_256QAM	14.63	-1.5	13.13	20.56	2000	PASS
DC_12A_n41A	30	90	528996	1@1	CP_256QAM	14.26	-1.5	12.76	18.88	2000	PASS
DC_12A_n41A	30	90	528996	1@243	CP_256QAM	15.23	-1.5	13.73	23.6	2000	PASS
DC_12A_n41A	30	100	509202	270@0	DFT_BPSK	21.02	-1.5	19.52	89.54	2000	PASS
DC_12A_n41A	30	100	509202	135@67	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_12A_n41A	30	100	509202	1@1	DFT_BPSK	22.07	-1.5	20.57	114.02	2000	PASS
DC_12A_n41A	30	100	509202	1@271	DFT_BPSK	20.73	-1.5	19.23	83.75	2000	PASS
DC_12A_n41A	30	100	509202	270@0	DFT_QPSK	20.6	-1.5	19.1	81.28	2000	PASS
DC_12A_n41A	30	100	509202	135@67	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_12A_n41A	30	100	509202	1@1	DFT_QPSK	22.01	-1.5	20.51	112.46	2000	PASS
DC_12A_n41A	30	100	509202	1@271	DFT_QPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_12A_n41A	30	100	509202	270@0	DFT_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_12A_n41A	30	100	509202	135@67	DFT_16QAM	20.78	-1.5	19.28	84.72	2000	PASS
DC_12A_n41A	30	100	509202	1@1	DFT_16QAM	20.79	-1.5	19.29	84.92	2000	PASS
DC_12A_n41A	30	100	509202	1@271	DFT_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	100	509202	270@0	DFT_64QAM	19.2	-1.5	17.7	58.88	2000	PASS
DC_12A_n41A	30	100	509202	135@67	DFT_64QAM	19.26	-1.5	17.76	59.7	2000	PASS
DC_12A_n41A	30	100	509202	1@1	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_12A_n41A	30	100	509202	1@271	DFT_64QAM	18.19	-1.5	16.69	46.67	2000	PASS
DC_12A_n41A	30	100	509202	270@0	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	100	509202	135@67	DFT_256QAM	16.77	-1.5	15.27	33.65	2000	PASS
DC_12A_n41A	30	100	509202	1@1	DFT_256QAM	16.26	-1.5	14.76	29.92	2000	PASS
DC_12A_n41A	30	100	509202	1@271	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	100	509202	273@0	CP_QPSK	19.26	-1.5	17.76	59.7	2000	PASS
DC_12A_n41A	30	100	509202	137@68	CP_QPSK	20.52	-1.5	19.02	79.8	2000	PASS
DC_12A_n41A	30	100	509202	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_12A_n41A	30	100	509202	1@271	CP_QPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_12A_n41A	30	100	509202	273@0	CP_16QAM	18.63	-1.5	17.13	51.64	2000	PASS
DC_12A_n41A	30	100	509202	137@68	CP_16QAM	19.75	-1.5	18.25	66.83	2000	PASS
DC_12A_n41A	30	100	509202	1@1	CP_16QAM	20	-1.5	18.5	70.79	2000	PASS
DC_12A_n41A	30	100	509202	1@271	CP_16QAM	18.68	-1.5	17.18	52.24	2000	PASS
DC_12A_n41A	30	100	509202	273@0	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
DC_12A_n41A	30	100	509202	137@68	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
DC_12A_n41A	30	100	509202	1@1	CP_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
DC_12A_n41A	30	100	509202	1@271	CP_64QAM	17.07	-1.5	15.57	36.06	2000	PASS
DC_12A_n41A	30	100	509202	273@0	CP_256QAM	15.1	-1.5	13.6	22.91	2000	PASS

DC_12A_n41A	30	100	509202	137@68	CP_256QAM	15.17	-1.5	13.67	23.28	2000	PASS
DC_12A_n41A	30	100	509202	1@1	CP_256QAM	15.55	-1.5	14.05	25.41	2000	PASS
DC_12A_n41A	30	100	509202	1@271	CP_256QAM	14.23	-1.5	12.73	18.75	2000	PASS
DC_12A_n41A	30	100	518598	270@0	DFT_BPSK	19.88	-1.5	18.38	68.87	2000	PASS
DC_12A_n41A	30	100	518598	135@67	DFT_BPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	100	518598	1@1	DFT_BPSK	21.62	-1.5	20.12	102.8	2000	PASS
DC_12A_n41A	30	100	518598	1@271	DFT_BPSK	20.85	-1.5	19.35	86.1	2000	PASS
DC_12A_n41A	30	100	518598	270@0	DFT_QPSK	20.02	-1.5	18.52	71.12	2000	PASS
DC_12A_n41A	30	100	518598	135@67	DFT_QPSK	20.96	-1.5	19.46	88.31	2000	PASS
DC_12A_n41A	30	100	518598	1@1	DFT_QPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_12A_n41A	30	100	518598	1@271	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
DC_12A_n41A	30	100	518598	270@0	DFT_16QAM	19.02	-1.5	17.52	56.49	2000	PASS
DC_12A_n41A	30	100	518598	135@67	DFT_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_12A_n41A	30	100	518598	1@1	DFT_16QAM	20.46	-1.5	18.96	78.7	2000	PASS
DC_12A_n41A	30	100	518598	1@271	DFT_16QAM	19.69	-1.5	18.19	65.92	2000	PASS
DC_12A_n41A	30	100	518598	270@0	DFT_64QAM	18.52	-1.5	17.02	50.35	2000	PASS
DC_12A_n41A	30	100	518598	135@67	DFT_64QAM	18.5	-1.5	17	50.12	2000	PASS
DC_12A_n41A	30	100	518598	1@1	DFT_64QAM	19.14	-1.5	17.64	58.08	2000	PASS
DC_12A_n41A	30	100	518598	1@271	DFT_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_12A_n41A	30	100	518598	270@0	DFT_256QAM	16.24	-1.5	14.74	29.79	2000	PASS
DC_12A_n41A	30	100	518598	135@67	DFT_256QAM	16.25	-1.5	14.75	29.85	2000	PASS
DC_12A_n41A	30	100	518598	1@1	DFT_256QAM	16.41	-1.5	14.91	30.97	2000	PASS
DC_12A_n41A	30	100	518598	1@271	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	100	518598	273@0	CP_QPSK	19.55	-1.5	18.05	63.83	2000	PASS
DC_12A_n41A	30	100	518598	137@68	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS
DC_12A_n41A	30	100	518598	1@1	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_12A_n41A	30	100	518598	1@271	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	100	518598	273@0	CP_16QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_12A_n41A	30	100	518598	137@68	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_12A_n41A	30	100	518598	1@1	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	100	518598	1@271	CP_16QAM	18.76	-1.5	17.26	53.21	2000	PASS
DC_12A_n41A	30	100	518598	273@0	CP_64QAM	17.43	-1.5	15.93	39.17	2000	PASS
DC_12A_n41A	30	100	518598	137@68	CP_64QAM	17.5	-1.5	16	39.81	2000	PASS
DC_12A_n41A	30	100	518598	1@1	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_12A_n41A	30	100	518598	1@271	CP_64QAM	17.2	-1.5	15.7	37.15	2000	PASS
DC_12A_n41A	30	100	518598	273@0	CP_256QAM	14.49	-1.5	12.99	19.91	2000	PASS
DC_12A_n41A	30	100	518598	137@68	CP_256QAM	14.4	-1.5	12.9	19.5	2000	PASS
DC_12A_n41A	30	100	518598	1@1	CP_256QAM	15.14	-1.5	13.64	23.12	2000	PASS
DC_12A_n41A	30	100	518598	1@271	CP_256QAM	14.47	-1.5	12.97	19.82	2000	PASS
DC_12A_n41A	30	100	528000	270@0	DFT_BPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_12A_n41A	30	100	528000	135@67	DFT_BPSK	21.25	-1.5	19.75	94.41	2000	PASS
DC_12A_n41A	30	100	528000	1@1	DFT_BPSK	21.62	-1.5	20.12	102.8	2000	PASS
DC_12A_n41A	30	100	528000	1@271	DFT_BPSK	21.42	-1.5	19.92	98.17	2000	PASS

DC_12A_n41A	30	100	528000	270@0	DFT_QPSK	20.06	-1.5	18.56	71.78	2000	PASS
DC_12A_n41A	30	100	528000	135@67	DFT_QPSK	21.06	-1.5	19.56	90.36	2000	PASS
DC_12A_n41A	30	100	528000	1@1	DFT_QPSK	20.93	-1.5	19.43	87.7	2000	PASS
DC_12A_n41A	30	100	528000	1@271	DFT_QPSK	21.62	-1.5	20.12	102.8	2000	PASS
DC_12A_n41A	30	100	528000	270@0	DFT_16QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_12A_n41A	30	100	528000	135@67	DFT_16QAM	20.11	-1.5	18.61	72.61	2000	PASS
DC_12A_n41A	30	100	528000	1@1	DFT_16QAM	19.75	-1.5	18.25	66.83	2000	PASS
DC_12A_n41A	30	100	528000	1@271	DFT_16QAM	20.42	-1.5	18.92	77.98	2000	PASS
DC_12A_n41A	30	100	528000	270@0	DFT_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_12A_n41A	30	100	528000	135@67	DFT_64QAM	18.61	-1.5	17.11	51.4	2000	PASS
DC_12A_n41A	30	100	528000	1@1	DFT_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_12A_n41A	30	100	528000	1@271	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_12A_n41A	30	100	528000	270@0	DFT_256QAM	16.26	-1.5	14.76	29.92	2000	PASS
DC_12A_n41A	30	100	528000	135@67	DFT_256QAM	16.42	-1.5	14.92	31.05	2000	PASS
DC_12A_n41A	30	100	528000	1@1	DFT_256QAM	16.58	-1.5	15.08	32.21	2000	PASS
DC_12A_n41A	30	100	528000	1@271	DFT_256QAM	16.77	-1.5	15.27	33.65	2000	PASS
DC_12A_n41A	30	100	528000	273@0	CP_QPSK	18.11	-1.5	16.61	45.81	2000	PASS
DC_12A_n41A	30	100	528000	137@68	CP_QPSK	19.55	-1.5	18.05	63.83	2000	PASS
DC_12A_n41A	30	100	528000	1@1	CP_QPSK	19.45	-1.5	17.95	62.37	2000	PASS
DC_12A_n41A	30	100	528000	1@271	CP_QPSK	20.21	-1.5	18.71	74.3	2000	PASS
DC_12A_n41A	30	100	528000	273@0	CP_16QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_12A_n41A	30	100	528000	137@68	CP_16QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_12A_n41A	30	100	528000	1@1	CP_16QAM	18.82	-1.5	17.32	53.95	2000	PASS
DC_12A_n41A	30	100	528000	1@271	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_12A_n41A	30	100	528000	273@0	CP_64QAM	17.63	-1.5	16.13	41.02	2000	PASS
DC_12A_n41A	30	100	528000	137@68	CP_64QAM	17.6	-1.5	16.1	40.74	2000	PASS
DC_12A_n41A	30	100	528000	1@1	CP_64QAM	17.28	-1.5	15.78	37.84	2000	PASS
DC_12A_n41A	30	100	528000	1@271	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_12A_n41A	30	100	528000	273@0	CP_256QAM	14.62	-1.5	13.12	20.51	2000	PASS
DC_12A_n41A	30	100	528000	137@68	CP_256QAM	14.56	-1.5	13.06	20.23	2000	PASS
DC_12A_n41A	30	100	528000	1@1	CP_256QAM	14.38	-1.5	12.88	19.41	2000	PASS
DC_12A_n41A	30	100	528000	1@271	CP_256QAM	15.21	-1.5	13.71	23.5	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_66A_n41A	30	10	500202	24@0	DFT_BPSK	21.27	-1.5	19.77	94.84	2000	PASS
DC_66A_n41A	30	10	500202	12@6	DFT_BPSK	21.7	-1.5	20.2	104.71	2000	PASS
DC_66A_n41A	30	10	500202	1@1	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_66A_n41A	30	10	500202	1@22	DFT_BPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_66A_n41A	30	10	500202	24@0	DFT_QPSK	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	10	500202	12@6	DFT_QPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_66A_n41A	30	10	500202	1@1	DFT_QPSK	21.75	-1.5	20.25	105.93	2000	PASS

DC_66A_n41A	30	10	500202	1@22	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	10	500202	24@0	DFT_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	10	500202	12@6	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_66A_n41A	30	10	500202	1@1	DFT_16QAM	20.64	-1.5	19.14	82.04	2000	PASS
DC_66A_n41A	30	10	500202	1@22	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_66A_n41A	30	10	500202	24@0	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_66A_n41A	30	10	500202	12@6	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_66A_n41A	30	10	500202	1@1	DFT_64QAM	19.24	-1.5	17.74	59.43	2000	PASS
DC_66A_n41A	30	10	500202	1@22	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_66A_n41A	30	10	500202	24@0	DFT_256QAM	17.4	-1.5	15.9	38.9	2000	PASS
DC_66A_n41A	30	10	500202	12@6	DFT_256QAM	17.47	-1.5	15.97	39.54	2000	PASS
DC_66A_n41A	30	10	500202	1@1	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_66A_n41A	30	10	500202	1@22	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_66A_n41A	30	10	500202	24@0	CP_QPSK	18.81	-1.5	17.31	53.83	2000	PASS
DC_66A_n41A	30	10	500202	12@6	CP_QPSK	20.25	-1.5	18.75	74.99	2000	PASS
DC_66A_n41A	30	10	500202	1@1	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
DC_66A_n41A	30	10	500202	1@22	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
DC_66A_n41A	30	10	500202	24@0	CP_16QAM	18.71	-1.5	17.21	52.6	2000	PASS
DC_66A_n41A	30	10	500202	12@6	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_66A_n41A	30	10	500202	1@1	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_66A_n41A	30	10	500202	1@22	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_66A_n41A	30	10	500202	24@0	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	10	500202	12@6	CP_64QAM	18.25	-1.5	16.75	47.32	2000	PASS
DC_66A_n41A	30	10	500202	1@1	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
DC_66A_n41A	30	10	500202	1@22	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
DC_66A_n41A	30	10	500202	24@0	CP_256QAM	15.17	-1.5	13.67	23.28	2000	PASS
DC_66A_n41A	30	10	500202	12@6	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_66A_n41A	30	10	500202	1@1	CP_256QAM	15.3	-1.5	13.8	23.99	2000	PASS
DC_66A_n41A	30	10	500202	1@22	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_66A_n41A	30	10	518598	24@0	DFT_BPSK	21.05	-1.5	19.55	90.16	2000	PASS
DC_66A_n41A	30	10	518598	12@6	DFT_BPSK	21.54	-1.5	20.04	100.93	2000	PASS
DC_66A_n41A	30	10	518598	1@1	DFT_BPSK	21.51	-1.5	20.01	100.23	2000	PASS
DC_66A_n41A	30	10	518598	1@22	DFT_BPSK	21.46	-1.5	19.96	99.08	2000	PASS
DC_66A_n41A	30	10	518598	24@0	DFT_QPSK	20.52	-1.5	19.02	79.8	2000	PASS
DC_66A_n41A	30	10	518598	12@6	DFT_QPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_66A_n41A	30	10	518598	1@1	DFT_QPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_66A_n41A	30	10	518598	1@22	DFT_QPSK	21.5	-1.5	20	100	2000	PASS
DC_66A_n41A	30	10	518598	24@0	DFT_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_66A_n41A	30	10	518598	12@6	DFT_16QAM	20.58	-1.5	19.08	80.91	2000	PASS
DC_66A_n41A	30	10	518598	1@1	DFT_16QAM	20.38	-1.5	18.88	77.27	2000	PASS
DC_66A_n41A	30	10	518598	1@22	DFT_16QAM	20.32	-1.5	18.82	76.21	2000	PASS
DC_66A_n41A	30	10	518598	24@0	DFT_64QAM	19.2	-1.5	17.7	58.88	2000	PASS
DC_66A_n41A	30	10	518598	12@6	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS

DC_66A_n41A	30	10	518598	1@1	DFT_64QAM	19.05	-1.5	17.55	56.89	2000	PASS
DC_66A_n41A	30	10	518598	1@22	DFT_64QAM	18.98	-1.5	17.48	55.98	2000	PASS
DC_66A_n41A	30	10	518598	24@0	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	10	518598	12@6	DFT_256QAM	17.1	-1.5	15.6	36.31	2000	PASS
DC_66A_n41A	30	10	518598	1@1	DFT_256QAM	17.04	-1.5	15.54	35.81	2000	PASS
DC_66A_n41A	30	10	518598	1@22	DFT_256QAM	16.96	-1.5	15.46	35.16	2000	PASS
DC_66A_n41A	30	10	518598	24@0	CP_QPSK	18.54	-1.5	17.04	50.58	2000	PASS
DC_66A_n41A	30	10	518598	12@6	CP_QPSK	19.99	-1.5	18.49	70.63	2000	PASS
DC_66A_n41A	30	10	518598	1@1	CP_QPSK	20.1	-1.5	18.6	72.44	2000	PASS
DC_66A_n41A	30	10	518598	1@22	CP_QPSK	20.06	-1.5	18.56	71.78	2000	PASS
DC_66A_n41A	30	10	518598	24@0	CP_16QAM	18.46	-1.5	16.96	49.66	2000	PASS
DC_66A_n41A	30	10	518598	12@6	CP_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_66A_n41A	30	10	518598	1@1	CP_16QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_66A_n41A	30	10	518598	1@22	CP_16QAM	19.56	-1.5	18.06	63.97	2000	PASS
DC_66A_n41A	30	10	518598	24@0	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
DC_66A_n41A	30	10	518598	12@6	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_66A_n41A	30	10	518598	1@1	CP_64QAM	17.85	-1.5	16.35	43.15	2000	PASS
DC_66A_n41A	30	10	518598	1@22	CP_64QAM	17.78	-1.5	16.28	42.46	2000	PASS
DC_66A_n41A	30	10	518598	24@0	CP_256QAM	14.99	-1.5	13.49	22.34	2000	PASS
DC_66A_n41A	30	10	518598	12@6	CP_256QAM	14.99	-1.5	13.49	22.34	2000	PASS
DC_66A_n41A	30	10	518598	1@1	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS
DC_66A_n41A	30	10	518598	1@22	CP_256QAM	15.07	-1.5	13.57	22.75	2000	PASS
DC_66A_n41A	30	10	537000	24@0	DFT_BPSK	21.38	-1.5	19.88	97.27	2000	PASS
DC_66A_n41A	30	10	537000	12@6	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_66A_n41A	30	10	537000	1@1	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_66A_n41A	30	10	537000	1@22	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	10	537000	24@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
DC_66A_n41A	30	10	537000	12@6	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_66A_n41A	30	10	537000	1@1	DFT_QPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_66A_n41A	30	10	537000	1@22	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_66A_n41A	30	10	537000	24@0	DFT_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
DC_66A_n41A	30	10	537000	12@6	DFT_16QAM	20.88	-1.5	19.38	86.7	2000	PASS
DC_66A_n41A	30	10	537000	1@1	DFT_16QAM	20.66	-1.5	19.16	82.41	2000	PASS
DC_66A_n41A	30	10	537000	1@22	DFT_16QAM	20.72	-1.5	19.22	83.56	2000	PASS
DC_66A_n41A	30	10	537000	24@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
DC_66A_n41A	30	10	537000	12@6	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_66A_n41A	30	10	537000	1@1	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_66A_n41A	30	10	537000	1@22	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
DC_66A_n41A	30	10	537000	24@0	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_66A_n41A	30	10	537000	12@6	DFT_256QAM	17.57	-1.5	16.07	40.46	2000	PASS
DC_66A_n41A	30	10	537000	1@1	DFT_256QAM	17.28	-1.5	15.78	37.84	2000	PASS
DC_66A_n41A	30	10	537000	1@22	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	10	537000	24@0	CP_QPSK	18.93	-1.5	17.43	55.34	2000	PASS

DC_66A_n41A	30	10	537000	12@6	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	10	537000	1@1	CP_QPSK	20.39	-1.5	18.89	77.45	2000	PASS
DC_66A_n41A	30	10	537000	1@22	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_66A_n41A	30	10	537000	24@0	CP_16QAM	18.76	-1.5	17.26	53.21	2000	PASS
DC_66A_n41A	30	10	537000	12@6	CP_16QAM	20.04	-1.5	18.54	71.45	2000	PASS
DC_66A_n41A	30	10	537000	1@1	CP_16QAM	19.79	-1.5	18.29	67.45	2000	PASS
DC_66A_n41A	30	10	537000	1@22	CP_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_66A_n41A	30	10	537000	24@0	CP_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
DC_66A_n41A	30	10	537000	12@6	CP_64QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_66A_n41A	30	10	537000	1@1	CP_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
DC_66A_n41A	30	10	537000	1@22	CP_64QAM	18.19	-1.5	16.69	46.67	2000	PASS
DC_66A_n41A	30	10	537000	24@0	CP_256QAM	15.3	-1.5	13.8	23.99	2000	PASS
DC_66A_n41A	30	10	537000	12@6	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	10	537000	1@1	CP_256QAM	15.31	-1.5	13.81	24.04	2000	PASS
DC_66A_n41A	30	10	537000	1@22	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
DC_66A_n41A	30	15	500700	36@0	DFT_BPSK	21.32	-1.5	19.82	95.94	2000	PASS
DC_66A_n41A	30	15	500700	18@9	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_66A_n41A	30	15	500700	1@1	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_66A_n41A	30	15	500700	1@36	DFT_BPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	15	500700	36@0	DFT_QPSK	20.85	-1.5	19.35	86.1	2000	PASS
DC_66A_n41A	30	15	500700	18@9	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_66A_n41A	30	15	500700	1@1	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	15	500700	1@36	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_66A_n41A	30	15	500700	36@0	DFT_16QAM	19.93	-1.5	18.43	69.66	2000	PASS
DC_66A_n41A	30	15	500700	18@9	DFT_16QAM	20.86	-1.5	19.36	86.3	2000	PASS
DC_66A_n41A	30	15	500700	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
DC_66A_n41A	30	15	500700	1@36	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
DC_66A_n41A	30	15	500700	36@0	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	15	500700	18@9	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	15	500700	1@1	DFT_64QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_66A_n41A	30	15	500700	1@36	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_66A_n41A	30	15	500700	36@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_66A_n41A	30	15	500700	18@9	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	15	500700	1@1	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
DC_66A_n41A	30	15	500700	1@36	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_66A_n41A	30	15	500700	38@0	CP_QPSK	18.83	-1.5	17.33	54.08	2000	PASS
DC_66A_n41A	30	15	500700	19@9	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_66A_n41A	30	15	500700	1@1	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
DC_66A_n41A	30	15	500700	1@36	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_66A_n41A	30	15	500700	38@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_66A_n41A	30	15	500700	19@9	CP_16QAM	19.82	-1.5	18.32	67.92	2000	PASS
DC_66A_n41A	30	15	500700	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_66A_n41A	30	15	500700	1@36	CP_16QAM	19.66	-1.5	18.16	65.46	2000	PASS

DC_66A_n41A	30	15	500700	38@0	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_66A_n41A	30	15	500700	19@9	CP_64QAM	18.4	-1.5	16.9	48.98	2000	PASS
DC_66A_n41A	30	15	500700	1@1	CP_64QAM	18.15	-1.5	16.65	46.24	2000	PASS
DC_66A_n41A	30	15	500700	1@36	CP_64QAM	18.06	-1.5	16.56	45.29	2000	PASS
DC_66A_n41A	30	15	500700	38@0	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_66A_n41A	30	15	500700	19@9	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
DC_66A_n41A	30	15	500700	1@1	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_66A_n41A	30	15	500700	1@36	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_66A_n41A	30	15	518598	36@0	DFT_BPSK	21.08	-1.5	19.58	90.78	2000	PASS
DC_66A_n41A	30	15	518598	18@9	DFT_BPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_66A_n41A	30	15	518598	1@1	DFT_BPSK	21.51	-1.5	20.01	100.23	2000	PASS
DC_66A_n41A	30	15	518598	1@36	DFT_BPSK	21.49	-1.5	19.99	99.77	2000	PASS
DC_66A_n41A	30	15	518598	36@0	DFT_QPSK	20.6	-1.5	19.1	81.28	2000	PASS
DC_66A_n41A	30	15	518598	18@9	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_66A_n41A	30	15	518598	1@1	DFT_QPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_66A_n41A	30	15	518598	1@36	DFT_QPSK	21.48	-1.5	19.98	99.54	2000	PASS
DC_66A_n41A	30	15	518598	36@0	DFT_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_66A_n41A	30	15	518598	18@9	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
DC_66A_n41A	30	15	518598	1@1	DFT_16QAM	20.36	-1.5	18.86	76.91	2000	PASS
DC_66A_n41A	30	15	518598	1@36	DFT_16QAM	20.25	-1.5	18.75	74.99	2000	PASS
DC_66A_n41A	30	15	518598	36@0	DFT_64QAM	19.15	-1.5	17.65	58.21	2000	PASS
DC_66A_n41A	30	15	518598	18@9	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_66A_n41A	30	15	518598	1@1	DFT_64QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_66A_n41A	30	15	518598	1@36	DFT_64QAM	18.92	-1.5	17.42	55.21	2000	PASS
DC_66A_n41A	30	15	518598	36@0	DFT_256QAM	17.07	-1.5	15.57	36.06	2000	PASS
DC_66A_n41A	30	15	518598	18@9	DFT_256QAM	17.18	-1.5	15.68	36.98	2000	PASS
DC_66A_n41A	30	15	518598	1@1	DFT_256QAM	17.08	-1.5	15.58	36.14	2000	PASS
DC_66A_n41A	30	15	518598	1@36	DFT_256QAM	17.05	-1.5	15.55	35.89	2000	PASS
DC_66A_n41A	30	15	518598	38@0	CP_QPSK	18.54	-1.5	17.04	50.58	2000	PASS
DC_66A_n41A	30	15	518598	19@9	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_66A_n41A	30	15	518598	1@1	CP_QPSK	20.13	-1.5	18.63	72.95	2000	PASS
DC_66A_n41A	30	15	518598	1@36	CP_QPSK	20.09	-1.5	18.59	72.28	2000	PASS
DC_66A_n41A	30	15	518598	38@0	CP_16QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_66A_n41A	30	15	518598	19@9	CP_16QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_66A_n41A	30	15	518598	1@1	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_66A_n41A	30	15	518598	1@36	CP_16QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_66A_n41A	30	15	518598	38@0	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_66A_n41A	30	15	518598	19@9	CP_64QAM	18.18	-1.5	16.68	46.56	2000	PASS
DC_66A_n41A	30	15	518598	1@1	CP_64QAM	17.89	-1.5	16.39	43.55	2000	PASS
DC_66A_n41A	30	15	518598	1@36	CP_64QAM	17.79	-1.5	16.29	42.56	2000	PASS
DC_66A_n41A	30	15	518598	38@0	CP_256QAM	15.11	-1.5	13.61	22.96	2000	PASS
DC_66A_n41A	30	15	518598	19@9	CP_256QAM	15.25	-1.5	13.75	23.71	2000	PASS
DC_66A_n41A	30	15	518598	1@1	CP_256QAM	15.2	-1.5	13.7	23.44	2000	PASS

DC_66A_n41A	30	15	518598	1@36	CP_256QAM	15.04	-1.5	13.54	22.59	2000	PASS
DC_66A_n41A	30	15	536496	36@0	DFT_BPSK	21.35	-1.5	19.85	96.61	2000	PASS
DC_66A_n41A	30	15	536496	18@9	DFT_BPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_66A_n41A	30	15	536496	1@1	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_66A_n41A	30	15	536496	1@36	DFT_BPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_66A_n41A	30	15	536496	36@0	DFT_QPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_66A_n41A	30	15	536496	18@9	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
DC_66A_n41A	30	15	536496	1@1	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	15	536496	1@36	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	15	536496	36@0	DFT_16QAM	19.9	-1.5	18.4	69.18	2000	PASS
DC_66A_n41A	30	15	536496	18@9	DFT_16QAM	20.86	-1.5	19.36	86.3	2000	PASS
DC_66A_n41A	30	15	536496	1@1	DFT_16QAM	20.53	-1.5	19.03	79.98	2000	PASS
DC_66A_n41A	30	15	536496	1@36	DFT_16QAM	20.65	-1.5	19.15	82.22	2000	PASS
DC_66A_n41A	30	15	536496	36@0	DFT_64QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_66A_n41A	30	15	536496	18@9	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_66A_n41A	30	15	536496	1@1	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_66A_n41A	30	15	536496	1@36	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
DC_66A_n41A	30	15	536496	36@0	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
DC_66A_n41A	30	15	536496	18@9	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_66A_n41A	30	15	536496	1@1	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_66A_n41A	30	15	536496	1@36	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	15	536496	38@0	CP_QPSK	18.85	-1.5	17.35	54.33	2000	PASS
DC_66A_n41A	30	15	536496	19@9	CP_QPSK	20.37	-1.5	18.87	77.09	2000	PASS
DC_66A_n41A	30	15	536496	1@1	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
DC_66A_n41A	30	15	536496	1@36	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_66A_n41A	30	15	536496	38@0	CP_16QAM	18.95	-1.5	17.45	55.59	2000	PASS
DC_66A_n41A	30	15	536496	19@9	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	15	536496	1@1	CP_16QAM	19.69	-1.5	18.19	65.92	2000	PASS
DC_66A_n41A	30	15	536496	1@36	CP_16QAM	19.77	-1.5	18.27	67.14	2000	PASS
DC_66A_n41A	30	15	536496	38@0	CP_64QAM	18.37	-1.5	16.87	48.64	2000	PASS
DC_66A_n41A	30	15	536496	19@9	CP_64QAM	18.41	-1.5	16.91	49.09	2000	PASS
DC_66A_n41A	30	15	536496	1@1	CP_64QAM	18.05	-1.5	16.55	45.19	2000	PASS
DC_66A_n41A	30	15	536496	1@36	CP_64QAM	18.17	-1.5	16.67	46.45	2000	PASS
DC_66A_n41A	30	15	536496	38@0	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	15	536496	19@9	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
DC_66A_n41A	30	15	536496	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_66A_n41A	30	15	536496	1@36	CP_256QAM	15.39	-1.5	13.89	24.49	2000	PASS
DC_66A_n41A	30	20	501204	50@0	DFT_BPSK	21.35	-1.5	19.85	96.61	2000	PASS
DC_66A_n41A	30	20	501204	25@12	DFT_BPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_66A_n41A	30	20	501204	1@1	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_66A_n41A	30	20	501204	1@49	DFT_BPSK	21.74	-1.5	20.24	105.68	2000	PASS
DC_66A_n41A	30	20	501204	50@0	DFT_QPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_66A_n41A	30	20	501204	25@12	DFT_QPSK	21.85	-1.5	20.35	108.39	2000	PASS

DC_66A_n41A	30	20	501204	1@1	DFT_QPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_66A_n41A	30	20	501204	1@49	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_66A_n41A	30	20	501204	50@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	20	501204	25@12	DFT_16QAM	20.85	-1.5	19.35	86.1	2000	PASS
DC_66A_n41A	30	20	501204	1@1	DFT_16QAM	20.6	-1.5	19.1	81.28	2000	PASS
DC_66A_n41A	30	20	501204	1@49	DFT_16QAM	20.55	-1.5	19.05	80.35	2000	PASS
DC_66A_n41A	30	20	501204	50@0	DFT_64QAM	19.35	-1.5	17.85	60.95	2000	PASS
DC_66A_n41A	30	20	501204	25@12	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	20	501204	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
DC_66A_n41A	30	20	501204	1@49	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_66A_n41A	30	20	501204	50@0	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
DC_66A_n41A	30	20	501204	25@12	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_66A_n41A	30	20	501204	1@1	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
DC_66A_n41A	30	20	501204	1@49	DFT_256QAM	17.31	-1.5	15.81	38.11	2000	PASS
DC_66A_n41A	30	20	501204	51@0	CP_QPSK	18.85	-1.5	17.35	54.33	2000	PASS
DC_66A_n41A	30	20	501204	25@12	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_66A_n41A	30	20	501204	1@1	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	20	501204	1@49	CP_QPSK	20.29	-1.5	18.79	75.68	2000	PASS
DC_66A_n41A	30	20	501204	51@0	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
DC_66A_n41A	30	20	501204	25@12	CP_16QAM	19.98	-1.5	18.48	70.47	2000	PASS
DC_66A_n41A	30	20	501204	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_66A_n41A	30	20	501204	1@49	CP_16QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_66A_n41A	30	20	501204	51@0	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	20	501204	25@12	CP_64QAM	18.47	-1.5	16.97	49.77	2000	PASS
DC_66A_n41A	30	20	501204	1@1	CP_64QAM	18.07	-1.5	16.57	45.39	2000	PASS
DC_66A_n41A	30	20	501204	1@49	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_66A_n41A	30	20	501204	51@0	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_66A_n41A	30	20	501204	25@12	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	20	501204	1@1	CP_256QAM	15.32	-1.5	13.82	24.1	2000	PASS
DC_66A_n41A	30	20	501204	1@49	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_66A_n41A	30	20	518598	50@0	DFT_BPSK	21.12	-1.5	19.62	91.62	2000	PASS
DC_66A_n41A	30	20	518598	25@12	DFT_BPSK	21.69	-1.5	20.19	104.47	2000	PASS
DC_66A_n41A	30	20	518598	1@1	DFT_BPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_66A_n41A	30	20	518598	1@49	DFT_BPSK	21.51	-1.5	20.01	100.23	2000	PASS
DC_66A_n41A	30	20	518598	50@0	DFT_QPSK	20.62	-1.5	19.12	81.66	2000	PASS
DC_66A_n41A	30	20	518598	25@12	DFT_QPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_66A_n41A	30	20	518598	1@1	DFT_QPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	20	518598	1@49	DFT_QPSK	21.51	-1.5	20.01	100.23	2000	PASS
DC_66A_n41A	30	20	518598	50@0	DFT_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_66A_n41A	30	20	518598	25@12	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
DC_66A_n41A	30	20	518598	1@1	DFT_16QAM	20.41	-1.5	18.91	77.8	2000	PASS
DC_66A_n41A	30	20	518598	1@49	DFT_16QAM	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	20	518598	50@0	DFT_64QAM	19.1	-1.5	17.6	57.54	2000	PASS

DC_66A_n41A	30	20	518598	25@12	DFT_64QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_66A_n41A	30	20	518598	1@1	DFT_64QAM	18.97	-1.5	17.47	55.85	2000	PASS
DC_66A_n41A	30	20	518598	1@49	DFT_64QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_66A_n41A	30	20	518598	50@0	DFT_256QAM	17.15	-1.5	15.65	36.73	2000	PASS
DC_66A_n41A	30	20	518598	25@12	DFT_256QAM	17.18	-1.5	15.68	36.98	2000	PASS
DC_66A_n41A	30	20	518598	1@1	DFT_256QAM	17.11	-1.5	15.61	36.39	2000	PASS
DC_66A_n41A	30	20	518598	1@49	DFT_256QAM	17.1	-1.5	15.6	36.31	2000	PASS
DC_66A_n41A	30	20	518598	51@0	CP_QPSK	18.64	-1.5	17.14	51.76	2000	PASS
DC_66A_n41A	30	20	518598	25@12	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_66A_n41A	30	20	518598	1@1	CP_QPSK	20.13	-1.5	18.63	72.95	2000	PASS
DC_66A_n41A	30	20	518598	1@49	CP_QPSK	19.99	-1.5	18.49	70.63	2000	PASS
DC_66A_n41A	30	20	518598	51@0	CP_16QAM	18.62	-1.5	17.12	51.52	2000	PASS
DC_66A_n41A	30	20	518598	25@12	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_66A_n41A	30	20	518598	1@1	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_66A_n41A	30	20	518598	1@49	CP_16QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	20	518598	51@0	CP_64QAM	18.05	-1.5	16.55	45.19	2000	PASS
DC_66A_n41A	30	20	518598	25@12	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
DC_66A_n41A	30	20	518598	1@1	CP_64QAM	17.9	-1.5	16.4	43.65	2000	PASS
DC_66A_n41A	30	20	518598	1@49	CP_64QAM	17.81	-1.5	16.31	42.76	2000	PASS
DC_66A_n41A	30	20	518598	51@0	CP_256QAM	15.13	-1.5	13.63	23.07	2000	PASS
DC_66A_n41A	30	20	518598	25@12	CP_256QAM	15.19	-1.5	13.69	23.39	2000	PASS
DC_66A_n41A	30	20	518598	1@1	CP_256QAM	15.21	-1.5	13.71	23.5	2000	PASS
DC_66A_n41A	30	20	518598	1@49	CP_256QAM	15.03	-1.5	13.53	22.54	2000	PASS
DC_66A_n41A	30	20	535998	50@0	DFT_BPSK	21.39	-1.5	19.89	97.5	2000	PASS
DC_66A_n41A	30	20	535998	25@12	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_66A_n41A	30	20	535998	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	20	535998	1@49	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_66A_n41A	30	20	535998	50@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
DC_66A_n41A	30	20	535998	25@12	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_66A_n41A	30	20	535998	1@1	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	20	535998	1@49	DFT_QPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_66A_n41A	30	20	535998	50@0	DFT_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_66A_n41A	30	20	535998	25@12	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
DC_66A_n41A	30	20	535998	1@1	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
DC_66A_n41A	30	20	535998	1@49	DFT_16QAM	20.69	-1.5	19.19	82.99	2000	PASS
DC_66A_n41A	30	20	535998	50@0	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_66A_n41A	30	20	535998	25@12	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	20	535998	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
DC_66A_n41A	30	20	535998	1@49	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_66A_n41A	30	20	535998	50@0	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	20	535998	25@12	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_66A_n41A	30	20	535998	1@1	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
DC_66A_n41A	30	20	535998	1@49	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS

DC_66A_n41A	30	20	535998	51@0	CP_QPSK	18.88	-1.5	17.38	54.7	2000	PASS
DC_66A_n41A	30	20	535998	25@12	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
DC_66A_n41A	30	20	535998	1@1	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
DC_66A_n41A	30	20	535998	1@49	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_66A_n41A	30	20	535998	51@0	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS
DC_66A_n41A	30	20	535998	25@12	CP_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
DC_66A_n41A	30	20	535998	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_66A_n41A	30	20	535998	1@49	CP_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_66A_n41A	30	20	535998	51@0	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_66A_n41A	30	20	535998	25@12	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_66A_n41A	30	20	535998	1@1	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
DC_66A_n41A	30	20	535998	1@49	CP_64QAM	18.19	-1.5	16.69	46.67	2000	PASS
DC_66A_n41A	30	20	535998	51@0	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
DC_66A_n41A	30	20	535998	25@12	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	20	535998	1@1	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
DC_66A_n41A	30	20	535998	1@49	CP_256QAM	15.44	-1.5	13.94	24.77	2000	PASS
DC_66A_n41A	30	30	502200	75@0	DFT_BPSK	21.32	-1.5	19.82	95.94	2000	PASS
DC_66A_n41A	30	30	502200	36@18	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	30	502200	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	30	502200	1@76	DFT_BPSK	21.72	-1.5	20.22	105.2	2000	PASS
DC_66A_n41A	30	30	502200	75@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_66A_n41A	30	30	502200	36@18	DFT_QPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_66A_n41A	30	30	502200	1@1	DFT_QPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_66A_n41A	30	30	502200	1@76	DFT_QPSK	21.73	-1.5	20.23	105.44	2000	PASS
DC_66A_n41A	30	30	502200	75@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_66A_n41A	30	30	502200	36@18	DFT_16QAM	20.88	-1.5	19.38	86.7	2000	PASS
DC_66A_n41A	30	30	502200	1@1	DFT_16QAM	20.64	-1.5	19.14	82.04	2000	PASS
DC_66A_n41A	30	30	502200	1@76	DFT_16QAM	20.56	-1.5	19.06	80.54	2000	PASS
DC_66A_n41A	30	30	502200	75@0	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
DC_66A_n41A	30	30	502200	36@18	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_66A_n41A	30	30	502200	1@1	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_66A_n41A	30	30	502200	1@76	DFT_64QAM	19.2	-1.5	17.7	58.88	2000	PASS
DC_66A_n41A	30	30	502200	75@0	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
DC_66A_n41A	30	30	502200	36@18	DFT_256QAM	17.37	-1.5	15.87	38.64	2000	PASS
DC_66A_n41A	30	30	502200	1@1	DFT_256QAM	17.42	-1.5	15.92	39.08	2000	PASS
DC_66A_n41A	30	30	502200	1@76	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_66A_n41A	30	30	502200	78@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
DC_66A_n41A	30	30	502200	39@19	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	30	502200	1@1	CP_QPSK	20.32	-1.5	18.82	76.21	2000	PASS
DC_66A_n41A	30	30	502200	1@76	CP_QPSK	20.29	-1.5	18.79	75.68	2000	PASS
DC_66A_n41A	30	30	502200	78@0	CP_16QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_66A_n41A	30	30	502200	39@19	CP_16QAM	19.95	-1.5	18.45	69.98	2000	PASS
DC_66A_n41A	30	30	502200	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS

DC_66A_n41A	30	30	502200	1@76	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_66A_n41A	30	30	502200	78@0	CP_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_66A_n41A	30	30	502200	39@19	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_66A_n41A	30	30	502200	1@1	CP_64QAM	18.14	-1.5	16.64	46.13	2000	PASS
DC_66A_n41A	30	30	502200	1@76	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_66A_n41A	30	30	502200	78@0	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	30	502200	39@19	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
DC_66A_n41A	30	30	502200	1@1	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_66A_n41A	30	30	502200	1@76	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_66A_n41A	30	30	518598	75@0	DFT_BPSK	21.11	-1.5	19.61	91.41	2000	PASS
DC_66A_n41A	30	30	518598	36@18	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	30	518598	1@1	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_66A_n41A	30	30	518598	1@76	DFT_BPSK	21.45	-1.5	19.95	98.86	2000	PASS
DC_66A_n41A	30	30	518598	75@0	DFT_QPSK	20.6	-1.5	19.1	81.28	2000	PASS
DC_66A_n41A	30	30	518598	36@18	DFT_QPSK	21.57	-1.5	20.07	101.62	2000	PASS
DC_66A_n41A	30	30	518598	1@1	DFT_QPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_66A_n41A	30	30	518598	1@76	DFT_QPSK	21.46	-1.5	19.96	99.08	2000	PASS
DC_66A_n41A	30	30	518598	75@0	DFT_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_66A_n41A	30	30	518598	36@18	DFT_16QAM	20.63	-1.5	19.13	81.85	2000	PASS
DC_66A_n41A	30	30	518598	1@1	DFT_16QAM	20.39	-1.5	18.89	77.45	2000	PASS
DC_66A_n41A	30	30	518598	1@76	DFT_16QAM	20.25	-1.5	18.75	74.99	2000	PASS
DC_66A_n41A	30	30	518598	75@0	DFT_64QAM	19.15	-1.5	17.65	58.21	2000	PASS
DC_66A_n41A	30	30	518598	36@18	DFT_64QAM	19.12	-1.5	17.62	57.81	2000	PASS
DC_66A_n41A	30	30	518598	1@1	DFT_64QAM	19.05	-1.5	17.55	56.89	2000	PASS
DC_66A_n41A	30	30	518598	1@76	DFT_64QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_66A_n41A	30	30	518598	75@0	DFT_256QAM	17.1	-1.5	15.6	36.31	2000	PASS
DC_66A_n41A	30	30	518598	36@18	DFT_256QAM	17.1	-1.5	15.6	36.31	2000	PASS
DC_66A_n41A	30	30	518598	1@1	DFT_256QAM	17.17	-1.5	15.67	36.9	2000	PASS
DC_66A_n41A	30	30	518598	1@76	DFT_256QAM	17	-1.5	15.5	35.48	2000	PASS
DC_66A_n41A	30	30	518598	78@0	CP_QPSK	18.56	-1.5	17.06	50.82	2000	PASS
DC_66A_n41A	30	30	518598	39@19	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_66A_n41A	30	30	518598	1@1	CP_QPSK	20.2	-1.5	18.7	74.13	2000	PASS
DC_66A_n41A	30	30	518598	1@76	CP_QPSK	20	-1.5	18.5	70.79	2000	PASS
DC_66A_n41A	30	30	518598	78@0	CP_16QAM	18.63	-1.5	17.13	51.64	2000	PASS
DC_66A_n41A	30	30	518598	39@19	CP_16QAM	19.7	-1.5	18.2	66.07	2000	PASS
DC_66A_n41A	30	30	518598	1@1	CP_16QAM	19.55	-1.5	18.05	63.83	2000	PASS
DC_66A_n41A	30	30	518598	1@76	CP_16QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	30	518598	78@0	CP_64QAM	18.16	-1.5	16.66	46.34	2000	PASS
DC_66A_n41A	30	30	518598	39@19	CP_64QAM	18.11	-1.5	16.61	45.81	2000	PASS
DC_66A_n41A	30	30	518598	1@1	CP_64QAM	17.93	-1.5	16.43	43.95	2000	PASS
DC_66A_n41A	30	30	518598	1@76	CP_64QAM	17.76	-1.5	16.26	42.27	2000	PASS
DC_66A_n41A	30	30	518598	78@0	CP_256QAM	15.11	-1.5	13.61	22.96	2000	PASS
DC_66A_n41A	30	30	518598	39@19	CP_256QAM	15.15	-1.5	13.65	23.17	2000	PASS

DC_66A_n41A	30	30	518598	1@1	CP_256QAM	15.23	-1.5	13.73	23.6	2000	PASS
DC_66A_n41A	30	30	518598	1@76	CP_256QAM	14.96	-1.5	13.46	22.18	2000	PASS
DC_66A_n41A	30	30	534996	75@0	DFT_BPSK	21.44	-1.5	19.94	98.63	2000	PASS
DC_66A_n41A	30	30	534996	36@18	DFT_BPSK	21.95	-1.5	20.45	110.92	2000	PASS
DC_66A_n41A	30	30	534996	1@1	DFT_BPSK	21.84	-1.5	20.34	108.14	2000	PASS
DC_66A_n41A	30	30	534996	1@76	DFT_BPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_66A_n41A	30	30	534996	75@0	DFT_QPSK	20.97	-1.5	19.47	88.51	2000	PASS
DC_66A_n41A	30	30	534996	36@18	DFT_QPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_66A_n41A	30	30	534996	1@1	DFT_QPSK	21.83	-1.5	20.33	107.89	2000	PASS
DC_66A_n41A	30	30	534996	1@76	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_66A_n41A	30	30	534996	75@0	DFT_16QAM	19.97	-1.5	18.47	70.31	2000	PASS
DC_66A_n41A	30	30	534996	36@18	DFT_16QAM	21	-1.5	19.5	89.13	2000	PASS
DC_66A_n41A	30	30	534996	1@1	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
DC_66A_n41A	30	30	534996	1@76	DFT_16QAM	20.81	-1.5	19.31	85.31	2000	PASS
DC_66A_n41A	30	30	534996	75@0	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_66A_n41A	30	30	534996	36@18	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_66A_n41A	30	30	534996	1@1	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
DC_66A_n41A	30	30	534996	1@76	DFT_64QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_66A_n41A	30	30	534996	75@0	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_66A_n41A	30	30	534996	36@18	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_66A_n41A	30	30	534996	1@1	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	30	534996	1@76	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
DC_66A_n41A	30	30	534996	78@0	CP_QPSK	18.95	-1.5	17.45	55.59	2000	PASS
DC_66A_n41A	30	30	534996	39@19	CP_QPSK	20.43	-1.5	18.93	78.16	2000	PASS
DC_66A_n41A	30	30	534996	1@1	CP_QPSK	20.4	-1.5	18.9	77.62	2000	PASS
DC_66A_n41A	30	30	534996	1@76	CP_QPSK	20.54	-1.5	19.04	80.17	2000	PASS
DC_66A_n41A	30	30	534996	78@0	CP_16QAM	19	-1.5	17.5	56.23	2000	PASS
DC_66A_n41A	30	30	534996	39@19	CP_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_66A_n41A	30	30	534996	1@1	CP_16QAM	19.74	-1.5	18.24	66.68	2000	PASS
DC_66A_n41A	30	30	534996	1@76	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	30	534996	78@0	CP_64QAM	18.56	-1.5	17.06	50.82	2000	PASS
DC_66A_n41A	30	30	534996	39@19	CP_64QAM	18.48	-1.5	16.98	49.89	2000	PASS
DC_66A_n41A	30	30	534996	1@1	CP_64QAM	18.11	-1.5	16.61	45.81	2000	PASS
DC_66A_n41A	30	30	534996	1@76	CP_64QAM	18.31	-1.5	16.81	47.97	2000	PASS
DC_66A_n41A	30	30	534996	78@0	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_66A_n41A	30	30	534996	39@19	CP_256QAM	15.45	-1.5	13.95	24.83	2000	PASS
DC_66A_n41A	30	30	534996	1@1	CP_256QAM	15.38	-1.5	13.88	24.43	2000	PASS
DC_66A_n41A	30	30	534996	1@76	CP_256QAM	15.57	-1.5	14.07	25.53	2000	PASS
DC_66A_n41A	30	40	503202	100@0	DFT_BPSK	21.31	-1.5	19.81	95.72	2000	PASS
DC_66A_n41A	30	40	503202	50@25	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	40	503202	1@1	DFT_BPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	40	503202	1@104	DFT_BPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_66A_n41A	30	40	503202	100@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS

DC_66A_n41A	30	40	503202	50@25	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	40	503202	1@1	DFT_QPSK	21.82	-1.5	20.32	107.65	2000	PASS
DC_66A_n41A	30	40	503202	1@104	DFT_QPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_66A_n41A	30	40	503202	100@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	40	503202	50@25	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	40	503202	1@1	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
DC_66A_n41A	30	40	503202	1@104	DFT_16QAM	20.51	-1.5	19.01	79.62	2000	PASS
DC_66A_n41A	30	40	503202	100@0	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_66A_n41A	30	40	503202	50@25	DFT_64QAM	19.4	-1.5	17.9	61.66	2000	PASS
DC_66A_n41A	30	40	503202	1@1	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_66A_n41A	30	40	503202	1@104	DFT_64QAM	19.22	-1.5	17.72	59.16	2000	PASS
DC_66A_n41A	30	40	503202	100@0	DFT_256QAM	17.39	-1.5	15.89	38.82	2000	PASS
DC_66A_n41A	30	40	503202	50@25	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
DC_66A_n41A	30	40	503202	1@1	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
DC_66A_n41A	30	40	503202	1@104	DFT_256QAM	17.27	-1.5	15.77	37.76	2000	PASS
DC_66A_n41A	30	40	503202	106@0	CP_QPSK	18.87	-1.5	17.37	54.58	2000	PASS
DC_66A_n41A	30	40	503202	53@26	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_66A_n41A	30	40	503202	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_66A_n41A	30	40	503202	1@104	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
DC_66A_n41A	30	40	503202	106@0	CP_16QAM	18.92	-1.5	17.42	55.21	2000	PASS
DC_66A_n41A	30	40	503202	53@26	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_66A_n41A	30	40	503202	1@1	CP_16QAM	19.73	-1.5	18.23	66.53	2000	PASS
DC_66A_n41A	30	40	503202	1@104	CP_16QAM	19.61	-1.5	18.11	64.71	2000	PASS
DC_66A_n41A	30	40	503202	106@0	CP_64QAM	18.44	-1.5	16.94	49.43	2000	PASS
DC_66A_n41A	30	40	503202	53@26	CP_64QAM	18.41	-1.5	16.91	49.09	2000	PASS
DC_66A_n41A	30	40	503202	1@1	CP_64QAM	18.12	-1.5	16.62	45.92	2000	PASS
DC_66A_n41A	30	40	503202	1@104	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_66A_n41A	30	40	503202	106@0	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	40	503202	53@26	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	40	503202	1@1	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	40	503202	1@104	CP_256QAM	15.18	-1.5	13.68	23.33	2000	PASS
DC_66A_n41A	30	40	518598	100@0	DFT_BPSK	21.09	-1.5	19.59	90.99	2000	PASS
DC_66A_n41A	30	40	518598	50@25	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	40	518598	1@1	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	40	518598	1@104	DFT_BPSK	21.41	-1.5	19.91	97.95	2000	PASS
DC_66A_n41A	30	40	518598	100@0	DFT_QPSK	20.62	-1.5	19.12	81.66	2000	PASS
DC_66A_n41A	30	40	518598	50@25	DFT_QPSK	21.57	-1.5	20.07	101.62	2000	PASS
DC_66A_n41A	30	40	518598	1@1	DFT_QPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_66A_n41A	30	40	518598	1@104	DFT_QPSK	21.45	-1.5	19.95	98.86	2000	PASS
DC_66A_n41A	30	40	518598	100@0	DFT_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_66A_n41A	30	40	518598	50@25	DFT_16QAM	20.54	-1.5	19.04	80.17	2000	PASS
DC_66A_n41A	30	40	518598	1@1	DFT_16QAM	20.43	-1.5	18.93	78.16	2000	PASS
DC_66A_n41A	30	40	518598	1@104	DFT_16QAM	20.26	-1.5	18.76	75.16	2000	PASS

DC_66A_n41A	30	40	518598	100@0	DFT_64QAM	19.12	-1.5	17.62	57.81	2000	PASS
DC_66A_n41A	30	40	518598	50@25	DFT_64QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_66A_n41A	30	40	518598	1@1	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_66A_n41A	30	40	518598	1@104	DFT_64QAM	18.93	-1.5	17.43	55.34	2000	PASS
DC_66A_n41A	30	40	518598	100@0	DFT_256QAM	17.2	-1.5	15.7	37.15	2000	PASS
DC_66A_n41A	30	40	518598	50@25	DFT_256QAM	17.15	-1.5	15.65	36.73	2000	PASS
DC_66A_n41A	30	40	518598	1@1	DFT_256QAM	17.21	-1.5	15.71	37.24	2000	PASS
DC_66A_n41A	30	40	518598	1@104	DFT_256QAM	17.05	-1.5	15.55	35.89	2000	PASS
DC_66A_n41A	30	40	518598	106@0	CP_QPSK	18.61	-1.5	17.11	51.4	2000	PASS
DC_66A_n41A	30	40	518598	53@26	CP_QPSK	20.13	-1.5	18.63	72.95	2000	PASS
DC_66A_n41A	30	40	518598	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_66A_n41A	30	40	518598	1@104	CP_QPSK	20.03	-1.5	18.53	71.29	2000	PASS
DC_66A_n41A	30	40	518598	106@0	CP_16QAM	18.65	-1.5	17.15	51.88	2000	PASS
DC_66A_n41A	30	40	518598	53@26	CP_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_66A_n41A	30	40	518598	1@1	CP_16QAM	19.53	-1.5	18.03	63.53	2000	PASS
DC_66A_n41A	30	40	518598	1@104	CP_16QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_66A_n41A	30	40	518598	106@0	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_66A_n41A	30	40	518598	53@26	CP_64QAM	18.19	-1.5	16.69	46.67	2000	PASS
DC_66A_n41A	30	40	518598	1@1	CP_64QAM	17.97	-1.5	16.47	44.36	2000	PASS
DC_66A_n41A	30	40	518598	1@104	CP_64QAM	17.77	-1.5	16.27	42.36	2000	PASS
DC_66A_n41A	30	40	518598	106@0	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_66A_n41A	30	40	518598	53@26	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_66A_n41A	30	40	518598	1@1	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_66A_n41A	30	40	518598	1@104	CP_256QAM	14.99	-1.5	13.49	22.34	2000	PASS
DC_66A_n41A	30	40	534000	100@0	DFT_BPSK	21.44	-1.5	19.94	98.63	2000	PASS
DC_66A_n41A	30	40	534000	50@25	DFT_BPSK	22	-1.5	20.5	112.2	2000	PASS
DC_66A_n41A	30	40	534000	1@1	DFT_BPSK	21.7	-1.5	20.2	104.71	2000	PASS
DC_66A_n41A	30	40	534000	1@104	DFT_BPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_66A_n41A	30	40	534000	100@0	DFT_QPSK	21	-1.5	19.5	89.13	2000	PASS
DC_66A_n41A	30	40	534000	50@25	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_66A_n41A	30	40	534000	1@1	DFT_QPSK	21.72	-1.5	20.22	105.2	2000	PASS
DC_66A_n41A	30	40	534000	1@104	DFT_QPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_66A_n41A	30	40	534000	100@0	DFT_16QAM	20.01	-1.5	18.51	70.96	2000	PASS
DC_66A_n41A	30	40	534000	50@25	DFT_16QAM	20.98	-1.5	19.48	88.72	2000	PASS
DC_66A_n41A	30	40	534000	1@1	DFT_16QAM	20.47	-1.5	18.97	78.89	2000	PASS
DC_66A_n41A	30	40	534000	1@104	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_66A_n41A	30	40	534000	100@0	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_66A_n41A	30	40	534000	50@25	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_66A_n41A	30	40	534000	1@1	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_66A_n41A	30	40	534000	1@104	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_66A_n41A	30	40	534000	100@0	DFT_256QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_66A_n41A	30	40	534000	50@25	DFT_256QAM	17.54	-1.5	16.04	40.18	2000	PASS
DC_66A_n41A	30	40	534000	1@1	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS

DC_66A_n41A	30	40	534000	1@104	DFT_256QAM	17.51	-1.5	16.01	39.9	2000	PASS
DC_66A_n41A	30	40	534000	106@0	CP_QPSK	18.98	-1.5	17.48	55.98	2000	PASS
DC_66A_n41A	30	40	534000	53@26	CP_QPSK	20.56	-1.5	19.06	80.54	2000	PASS
DC_66A_n41A	30	40	534000	1@1	CP_QPSK	20.24	-1.5	18.74	74.82	2000	PASS
DC_66A_n41A	30	40	534000	1@104	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
DC_66A_n41A	30	40	534000	106@0	CP_16QAM	19.03	-1.5	17.53	56.62	2000	PASS
DC_66A_n41A	30	40	534000	53@26	CP_16QAM	20.03	-1.5	18.53	71.29	2000	PASS
DC_66A_n41A	30	40	534000	1@1	CP_16QAM	19.58	-1.5	18.08	64.27	2000	PASS
DC_66A_n41A	30	40	534000	1@104	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	40	534000	106@0	CP_64QAM	18.53	-1.5	17.03	50.47	2000	PASS
DC_66A_n41A	30	40	534000	53@26	CP_64QAM	18.57	-1.5	17.07	50.93	2000	PASS
DC_66A_n41A	30	40	534000	1@1	CP_64QAM	18	-1.5	16.5	44.67	2000	PASS
DC_66A_n41A	30	40	534000	1@104	CP_64QAM	18.3	-1.5	16.8	47.86	2000	PASS
DC_66A_n41A	30	40	534000	106@0	CP_256QAM	15.49	-1.5	13.99	25.06	2000	PASS
DC_66A_n41A	30	40	534000	53@26	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
DC_66A_n41A	30	40	534000	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_66A_n41A	30	40	534000	1@104	CP_256QAM	15.59	-1.5	14.09	25.64	2000	PASS
DC_66A_n41A	30	50	504204	128@0	DFT_BPSK	21.33	-1.5	19.83	96.16	2000	PASS
DC_66A_n41A	30	50	504204	64@32	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_66A_n41A	30	50	504204	1@1	DFT_BPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_66A_n41A	30	50	504204	1@131	DFT_BPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_66A_n41A	30	50	504204	128@0	DFT_QPSK	20.88	-1.5	19.38	86.7	2000	PASS
DC_66A_n41A	30	50	504204	64@32	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_66A_n41A	30	50	504204	1@1	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	50	504204	1@131	DFT_QPSK	21.67	-1.5	20.17	103.99	2000	PASS
DC_66A_n41A	30	50	504204	128@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_66A_n41A	30	50	504204	64@32	DFT_16QAM	20.84	-1.5	19.34	85.9	2000	PASS
DC_66A_n41A	30	50	504204	1@1	DFT_16QAM	20.61	-1.5	19.11	81.47	2000	PASS
DC_66A_n41A	30	50	504204	1@131	DFT_16QAM	20.48	-1.5	18.98	79.07	2000	PASS
DC_66A_n41A	30	50	504204	128@0	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
DC_66A_n41A	30	50	504204	64@32	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	50	504204	1@1	DFT_64QAM	19.29	-1.5	17.79	60.12	2000	PASS
DC_66A_n41A	30	50	504204	1@131	DFT_64QAM	19.19	-1.5	17.69	58.75	2000	PASS
DC_66A_n41A	30	50	504204	128@0	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_66A_n41A	30	50	504204	64@32	DFT_256QAM	17.43	-1.5	15.93	39.17	2000	PASS
DC_66A_n41A	30	50	504204	1@1	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
DC_66A_n41A	30	50	504204	1@131	DFT_256QAM	17.25	-1.5	15.75	37.58	2000	PASS
DC_66A_n41A	30	50	504204	133@0	CP_QPSK	18.85	-1.5	17.35	54.33	2000	PASS
DC_66A_n41A	30	50	504204	67@33	CP_QPSK	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	50	504204	1@1	CP_QPSK	20.31	-1.5	18.81	76.03	2000	PASS
DC_66A_n41A	30	50	504204	1@131	CP_QPSK	20.22	-1.5	18.72	74.47	2000	PASS
DC_66A_n41A	30	50	504204	133@0	CP_16QAM	18.91	-1.5	17.41	55.08	2000	PASS
DC_66A_n41A	30	50	504204	67@33	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS

DC_66A_n41A	30	50	504204	1@1	CP_16QAM	19.71	-1.5	18.21	66.22	2000	PASS
DC_66A_n41A	30	50	504204	1@131	CP_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_66A_n41A	30	50	504204	133@0	CP_64QAM	18.38	-1.5	16.88	48.75	2000	PASS
DC_66A_n41A	30	50	504204	67@33	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_66A_n41A	30	50	504204	1@1	CP_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
DC_66A_n41A	30	50	504204	1@131	CP_64QAM	17.95	-1.5	16.45	44.16	2000	PASS
DC_66A_n41A	30	50	504204	133@0	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	50	504204	67@33	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	50	504204	1@1	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
DC_66A_n41A	30	50	504204	1@131	CP_256QAM	15.17	-1.5	13.67	23.28	2000	PASS
DC_66A_n41A	30	50	518598	128@0	DFT_BPSK	21.07	-1.5	19.57	90.57	2000	PASS
DC_66A_n41A	30	50	518598	64@32	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	50	518598	1@1	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_66A_n41A	30	50	518598	1@131	DFT_BPSK	21.39	-1.5	19.89	97.5	2000	PASS
DC_66A_n41A	30	50	518598	128@0	DFT_QPSK	20.63	-1.5	19.13	81.85	2000	PASS
DC_66A_n41A	30	50	518598	64@32	DFT_QPSK	21.61	-1.5	20.11	102.57	2000	PASS
DC_66A_n41A	30	50	518598	1@1	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	50	518598	1@131	DFT_QPSK	21.42	-1.5	19.92	98.17	2000	PASS
DC_66A_n41A	30	50	518598	128@0	DFT_16QAM	19.62	-1.5	18.12	64.86	2000	PASS
DC_66A_n41A	30	50	518598	64@32	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
DC_66A_n41A	30	50	518598	1@1	DFT_16QAM	20.36	-1.5	18.86	76.91	2000	PASS
DC_66A_n41A	30	50	518598	1@131	DFT_16QAM	20.2	-1.5	18.7	74.13	2000	PASS
DC_66A_n41A	30	50	518598	128@0	DFT_64QAM	19.12	-1.5	17.62	57.81	2000	PASS
DC_66A_n41A	30	50	518598	64@32	DFT_64QAM	19.17	-1.5	17.67	58.48	2000	PASS
DC_66A_n41A	30	50	518598	1@1	DFT_64QAM	19.05	-1.5	17.55	56.89	2000	PASS
DC_66A_n41A	30	50	518598	1@131	DFT_64QAM	18.9	-1.5	17.4	54.95	2000	PASS
DC_66A_n41A	30	50	518598	128@0	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_66A_n41A	30	50	518598	64@32	DFT_256QAM	17.19	-1.5	15.69	37.07	2000	PASS
DC_66A_n41A	30	50	518598	1@1	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	50	518598	1@131	DFT_256QAM	16.91	-1.5	15.41	34.75	2000	PASS
DC_66A_n41A	30	50	518598	133@0	CP_QPSK	18.57	-1.5	17.07	50.93	2000	PASS
DC_66A_n41A	30	50	518598	67@33	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS
DC_66A_n41A	30	50	518598	1@1	CP_QPSK	20.16	-1.5	18.66	73.45	2000	PASS
DC_66A_n41A	30	50	518598	1@131	CP_QPSK	19.98	-1.5	18.48	70.47	2000	PASS
DC_66A_n41A	30	50	518598	133@0	CP_16QAM	18.63	-1.5	17.13	51.64	2000	PASS
DC_66A_n41A	30	50	518598	67@33	CP_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_66A_n41A	30	50	518598	1@1	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_66A_n41A	30	50	518598	1@131	CP_16QAM	19.28	-1.5	17.78	59.98	2000	PASS
DC_66A_n41A	30	50	518598	133@0	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_66A_n41A	30	50	518598	67@33	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_66A_n41A	30	50	518598	1@1	CP_64QAM	17.95	-1.5	16.45	44.16	2000	PASS
DC_66A_n41A	30	50	518598	1@131	CP_64QAM	17.75	-1.5	16.25	42.17	2000	PASS
DC_66A_n41A	30	50	518598	133@0	CP_256QAM	15.11	-1.5	13.61	22.96	2000	PASS

DC_66A_n41A	30	50	518598	67@33	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	50	518598	1@1	CP_256QAM	15.19	-1.5	13.69	23.39	2000	PASS
DC_66A_n41A	30	50	518598	1@131	CP_256QAM	14.93	-1.5	13.43	22.03	2000	PASS
DC_66A_n41A	30	50	532998	128@0	DFT_BPSK	21.4	-1.5	19.9	97.72	2000	PASS
DC_66A_n41A	30	50	532998	64@32	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_66A_n41A	30	50	532998	1@1	DFT_BPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	50	532998	1@131	DFT_BPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_66A_n41A	30	50	532998	128@0	DFT_QPSK	20.95	-1.5	19.45	88.1	2000	PASS
DC_66A_n41A	30	50	532998	64@32	DFT_QPSK	21.94	-1.5	20.44	110.66	2000	PASS
DC_66A_n41A	30	50	532998	1@1	DFT_QPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_66A_n41A	30	50	532998	1@131	DFT_QPSK	22.02	-1.5	20.52	112.72	2000	PASS
DC_66A_n41A	30	50	532998	128@0	DFT_16QAM	19.94	-1.5	18.44	69.82	2000	PASS
DC_66A_n41A	30	50	532998	64@32	DFT_16QAM	20.91	-1.5	19.41	87.3	2000	PASS
DC_66A_n41A	30	50	532998	1@1	DFT_16QAM	20.44	-1.5	18.94	78.34	2000	PASS
DC_66A_n41A	30	50	532998	1@131	DFT_16QAM	20.8	-1.5	19.3	85.11	2000	PASS
DC_66A_n41A	30	50	532998	128@0	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_66A_n41A	30	50	532998	64@32	DFT_64QAM	19.48	-1.5	17.98	62.81	2000	PASS
DC_66A_n41A	30	50	532998	1@1	DFT_64QAM	19.13	-1.5	17.63	57.94	2000	PASS
DC_66A_n41A	30	50	532998	1@131	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_66A_n41A	30	50	532998	128@0	DFT_256QAM	17.5	-1.5	16	39.81	2000	PASS
DC_66A_n41A	30	50	532998	64@32	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_66A_n41A	30	50	532998	1@1	DFT_256QAM	17.12	-1.5	15.62	36.48	2000	PASS
DC_66A_n41A	30	50	532998	1@131	DFT_256QAM	17.5	-1.5	16	39.81	2000	PASS
DC_66A_n41A	30	50	532998	133@0	CP_QPSK	18.95	-1.5	17.45	55.59	2000	PASS
DC_66A_n41A	30	50	532998	67@33	CP_QPSK	20.41	-1.5	18.91	77.8	2000	PASS
DC_66A_n41A	30	50	532998	1@1	CP_QPSK	20.16	-1.5	18.66	73.45	2000	PASS
DC_66A_n41A	30	50	532998	1@131	CP_QPSK	20.61	-1.5	19.11	81.47	2000	PASS
DC_66A_n41A	30	50	532998	133@0	CP_16QAM	18.96	-1.5	17.46	55.72	2000	PASS
DC_66A_n41A	30	50	532998	67@33	CP_16QAM	19.96	-1.5	18.46	70.15	2000	PASS
DC_66A_n41A	30	50	532998	1@1	CP_16QAM	19.5	-1.5	18	63.1	2000	PASS
DC_66A_n41A	30	50	532998	1@131	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_66A_n41A	30	50	532998	133@0	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_66A_n41A	30	50	532998	67@33	CP_64QAM	18.45	-1.5	16.95	49.55	2000	PASS
DC_66A_n41A	30	50	532998	1@1	CP_64QAM	17.91	-1.5	16.41	43.75	2000	PASS
DC_66A_n41A	30	50	532998	1@131	CP_64QAM	18.32	-1.5	16.82	48.08	2000	PASS
DC_66A_n41A	30	50	532998	133@0	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
DC_66A_n41A	30	50	532998	67@33	CP_256QAM	15.47	-1.5	13.97	24.95	2000	PASS
DC_66A_n41A	30	50	532998	1@1	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_66A_n41A	30	50	532998	1@131	CP_256QAM	15.56	-1.5	14.06	25.47	2000	PASS
DC_66A_n41A	30	60	505200	162@0	DFT_BPSK	21.26	-1.5	19.76	94.62	2000	PASS
DC_66A_n41A	30	60	505200	81@40	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_66A_n41A	30	60	505200	1@1	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_66A_n41A	30	60	505200	1@160	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS

DC_66A_n41A	30	60	505200	162@0	DFT_QPSK	20.77	-1.5	19.27	84.53	2000	PASS
DC_66A_n41A	30	60	505200	81@40	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	60	505200	1@1	DFT_QPSK	21.71	-1.5	20.21	104.95	2000	PASS
DC_66A_n41A	30	60	505200	1@160	DFT_QPSK	21.6	-1.5	20.1	102.33	2000	PASS
DC_66A_n41A	30	60	505200	162@0	DFT_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
DC_66A_n41A	30	60	505200	81@40	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	60	505200	1@1	DFT_16QAM	20.54	-1.5	19.04	80.17	2000	PASS
DC_66A_n41A	30	60	505200	1@160	DFT_16QAM	20.4	-1.5	18.9	77.62	2000	PASS
DC_66A_n41A	30	60	505200	162@0	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
DC_66A_n41A	30	60	505200	81@40	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_66A_n41A	30	60	505200	1@1	DFT_64QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_66A_n41A	30	60	505200	1@160	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_66A_n41A	30	60	505200	162@0	DFT_256QAM	17.35	-1.5	15.85	38.46	2000	PASS
DC_66A_n41A	30	60	505200	81@40	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_66A_n41A	30	60	505200	1@1	DFT_256QAM	17.28	-1.5	15.78	37.84	2000	PASS
DC_66A_n41A	30	60	505200	1@160	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	60	505200	162@0	CP_QPSK	18.77	-1.5	17.27	53.33	2000	PASS
DC_66A_n41A	30	60	505200	81@40	CP_QPSK	20.27	-1.5	18.77	75.34	2000	PASS
DC_66A_n41A	30	60	505200	1@1	CP_QPSK	20.26	-1.5	18.76	75.16	2000	PASS
DC_66A_n41A	30	60	505200	1@160	CP_QPSK	20.13	-1.5	18.63	72.95	2000	PASS
DC_66A_n41A	30	60	505200	162@0	CP_16QAM	18.78	-1.5	17.28	53.46	2000	PASS
DC_66A_n41A	30	60	505200	81@40	CP_16QAM	19.78	-1.5	18.28	67.3	2000	PASS
DC_66A_n41A	30	60	505200	1@1	CP_16QAM	19.66	-1.5	18.16	65.46	2000	PASS
DC_66A_n41A	30	60	505200	1@160	CP_16QAM	19.6	-1.5	18.1	64.57	2000	PASS
DC_66A_n41A	30	60	505200	162@0	CP_64QAM	18.26	-1.5	16.76	47.42	2000	PASS
DC_66A_n41A	30	60	505200	81@40	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	60	505200	1@1	CP_64QAM	18.03	-1.5	16.53	44.98	2000	PASS
DC_66A_n41A	30	60	505200	1@160	CP_64QAM	17.88	-1.5	16.38	43.45	2000	PASS
DC_66A_n41A	30	60	505200	162@0	CP_256QAM	15.27	-1.5	13.77	23.82	2000	PASS
DC_66A_n41A	30	60	505200	81@40	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_66A_n41A	30	60	505200	1@1	CP_256QAM	15.26	-1.5	13.76	23.77	2000	PASS
DC_66A_n41A	30	60	505200	1@160	CP_256QAM	15.11	-1.5	13.61	22.96	2000	PASS
DC_66A_n41A	30	60	518598	162@0	DFT_BPSK	21.06	-1.5	19.56	90.36	2000	PASS
DC_66A_n41A	30	60	518598	81@40	DFT_BPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	60	518598	1@1	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	60	518598	1@160	DFT_BPSK	21.43	-1.5	19.93	98.4	2000	PASS
DC_66A_n41A	30	60	518598	162@0	DFT_QPSK	20.6	-1.5	19.1	81.28	2000	PASS
DC_66A_n41A	30	60	518598	81@40	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	60	518598	1@1	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	60	518598	1@160	DFT_QPSK	21.45	-1.5	19.95	98.86	2000	PASS
DC_66A_n41A	30	60	518598	162@0	DFT_16QAM	19.57	-1.5	18.07	64.12	2000	PASS
DC_66A_n41A	30	60	518598	81@40	DFT_16QAM	20.62	-1.5	19.12	81.66	2000	PASS
DC_66A_n41A	30	60	518598	1@1	DFT_16QAM	20.39	-1.5	18.89	77.45	2000	PASS

DC_66A_n41A	30	60	518598	1@160	DFT_16QAM	20.23	-1.5	18.73	74.64	2000	PASS
DC_66A_n41A	30	60	518598	162@0	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_66A_n41A	30	60	518598	81@40	DFT_64QAM	19.11	-1.5	17.61	57.68	2000	PASS
DC_66A_n41A	30	60	518598	1@1	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_66A_n41A	30	60	518598	1@160	DFT_64QAM	18.94	-1.5	17.44	55.46	2000	PASS
DC_66A_n41A	30	60	518598	162@0	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	60	518598	81@40	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	60	518598	1@1	DFT_256QAM	17.13	-1.5	15.63	36.56	2000	PASS
DC_66A_n41A	30	60	518598	1@160	DFT_256QAM	16.96	-1.5	15.46	35.16	2000	PASS
DC_66A_n41A	30	60	518598	162@0	CP_QPSK	18.62	-1.5	17.12	51.52	2000	PASS
DC_66A_n41A	30	60	518598	81@40	CP_QPSK	20.04	-1.5	18.54	71.45	2000	PASS
DC_66A_n41A	30	60	518598	1@1	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_66A_n41A	30	60	518598	1@160	CP_QPSK	20.01	-1.5	18.51	70.96	2000	PASS
DC_66A_n41A	30	60	518598	162@0	CP_16QAM	18.6	-1.5	17.1	51.29	2000	PASS
DC_66A_n41A	30	60	518598	81@40	CP_16QAM	19.56	-1.5	18.06	63.97	2000	PASS
DC_66A_n41A	30	60	518598	1@1	CP_16QAM	19.5	-1.5	18	63.1	2000	PASS
DC_66A_n41A	30	60	518598	1@160	CP_16QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_66A_n41A	30	60	518598	162@0	CP_64QAM	18.1	-1.5	16.6	45.71	2000	PASS
DC_66A_n41A	30	60	518598	81@40	CP_64QAM	18.15	-1.5	16.65	46.24	2000	PASS
DC_66A_n41A	30	60	518598	1@1	CP_64QAM	17.86	-1.5	16.36	43.25	2000	PASS
DC_66A_n41A	30	60	518598	1@160	CP_64QAM	17.75	-1.5	16.25	42.17	2000	PASS
DC_66A_n41A	30	60	518598	162@0	CP_256QAM	15.07	-1.5	13.57	22.75	2000	PASS
DC_66A_n41A	30	60	518598	81@40	CP_256QAM	15.08	-1.5	13.58	22.8	2000	PASS
DC_66A_n41A	30	60	518598	1@1	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_66A_n41A	30	60	518598	1@160	CP_256QAM	14.97	-1.5	13.47	22.23	2000	PASS
DC_66A_n41A	30	60	531996	162@0	DFT_BPSK	21.34	-1.5	19.84	96.38	2000	PASS
DC_66A_n41A	30	60	531996	81@40	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_66A_n41A	30	60	531996	1@1	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_66A_n41A	30	60	531996	1@160	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_66A_n41A	30	60	531996	162@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_66A_n41A	30	60	531996	81@40	DFT_QPSK	21.87	-1.5	20.37	108.89	2000	PASS
DC_66A_n41A	30	60	531996	1@1	DFT_QPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_66A_n41A	30	60	531996	1@160	DFT_QPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_66A_n41A	30	60	531996	162@0	DFT_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	60	531996	81@40	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
DC_66A_n41A	30	60	531996	1@1	DFT_16QAM	20.36	-1.5	18.86	76.91	2000	PASS
DC_66A_n41A	30	60	531996	1@160	DFT_16QAM	20.77	-1.5	19.27	84.53	2000	PASS
DC_66A_n41A	30	60	531996	162@0	DFT_64QAM	19.38	-1.5	17.88	61.38	2000	PASS
DC_66A_n41A	30	60	531996	81@40	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	60	531996	1@1	DFT_64QAM	19.06	-1.5	17.56	57.02	2000	PASS
DC_66A_n41A	30	60	531996	1@160	DFT_64QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_66A_n41A	30	60	531996	162@0	DFT_256QAM	17.4	-1.5	15.9	38.9	2000	PASS
DC_66A_n41A	30	60	531996	81@40	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS

DC_66A_n41A	30	60	531996	1@1	DFT_256QAM	17.07	-1.5	15.57	36.06	2000	PASS
DC_66A_n41A	30	60	531996	1@160	DFT_256QAM	17.47	-1.5	15.97	39.54	2000	PASS
DC_66A_n41A	30	60	531996	162@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
DC_66A_n41A	30	60	531996	81@40	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_66A_n41A	30	60	531996	1@1	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_66A_n41A	30	60	531996	1@160	CP_QPSK	20.47	-1.5	18.97	78.89	2000	PASS
DC_66A_n41A	30	60	531996	162@0	CP_16QAM	18.85	-1.5	17.35	54.33	2000	PASS
DC_66A_n41A	30	60	531996	81@40	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	60	531996	1@1	CP_16QAM	19.47	-1.5	17.97	62.66	2000	PASS
DC_66A_n41A	30	60	531996	1@160	CP_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	60	531996	162@0	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_66A_n41A	30	60	531996	81@40	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_66A_n41A	30	60	531996	1@1	CP_64QAM	17.84	-1.5	16.34	43.05	2000	PASS
DC_66A_n41A	30	60	531996	1@160	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_66A_n41A	30	60	531996	162@0	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	60	531996	81@40	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	60	531996	1@1	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	60	531996	1@160	CP_256QAM	15.51	-1.5	14.01	25.18	2000	PASS
DC_66A_n41A	30	80	507204	216@0	DFT_BPSK	21.37	-1.5	19.87	97.05	2000	PASS
DC_66A_n41A	30	80	507204	108@54	DFT_BPSK	21.88	-1.5	20.38	109.14	2000	PASS
DC_66A_n41A	30	80	507204	1@1	DFT_BPSK	21.91	-1.5	20.41	109.9	2000	PASS
DC_66A_n41A	30	80	507204	1@215	DFT_BPSK	21.56	-1.5	20.06	101.39	2000	PASS
DC_66A_n41A	30	80	507204	216@0	DFT_QPSK	20.86	-1.5	19.36	86.3	2000	PASS
DC_66A_n41A	30	80	507204	108@54	DFT_QPSK	21.91	-1.5	20.41	109.9	2000	PASS
DC_66A_n41A	30	80	507204	1@1	DFT_QPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_66A_n41A	30	80	507204	1@215	DFT_QPSK	21.62	-1.5	20.12	102.8	2000	PASS
DC_66A_n41A	30	80	507204	216@0	DFT_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	80	507204	108@54	DFT_16QAM	20.9	-1.5	19.4	87.1	2000	PASS
DC_66A_n41A	30	80	507204	1@1	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS
DC_66A_n41A	30	80	507204	1@215	DFT_16QAM	20.42	-1.5	18.92	77.98	2000	PASS
DC_66A_n41A	30	80	507204	216@0	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	80	507204	108@54	DFT_64QAM	19.44	-1.5	17.94	62.23	2000	PASS
DC_66A_n41A	30	80	507204	1@1	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
DC_66A_n41A	30	80	507204	1@215	DFT_64QAM	19.07	-1.5	17.57	57.15	2000	PASS
DC_66A_n41A	30	80	507204	216@0	DFT_256QAM	17.48	-1.5	15.98	39.63	2000	PASS
DC_66A_n41A	30	80	507204	108@54	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_66A_n41A	30	80	507204	1@1	DFT_256QAM	17.47	-1.5	15.97	39.54	2000	PASS
DC_66A_n41A	30	80	507204	1@215	DFT_256QAM	17.17	-1.5	15.67	36.9	2000	PASS
DC_66A_n41A	30	80	507204	217@0	CP_QPSK	18.86	-1.5	17.36	54.45	2000	PASS
DC_66A_n41A	30	80	507204	109@54	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_66A_n41A	30	80	507204	1@1	CP_QPSK	20.42	-1.5	18.92	77.98	2000	PASS
DC_66A_n41A	30	80	507204	1@215	CP_QPSK	20.17	-1.5	18.67	73.62	2000	PASS
DC_66A_n41A	30	80	507204	217@0	CP_16QAM	18.88	-1.5	17.38	54.7	2000	PASS

DC_66A_n41A	30	80	507204	109@54	CP_16QAM	19.88	-1.5	18.38	68.87	2000	PASS
DC_66A_n41A	30	80	507204	1@1	CP_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_66A_n41A	30	80	507204	1@215	CP_16QAM	19.51	-1.5	18.01	63.24	2000	PASS
DC_66A_n41A	30	80	507204	217@0	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_66A_n41A	30	80	507204	109@54	CP_64QAM	18.39	-1.5	16.89	48.87	2000	PASS
DC_66A_n41A	30	80	507204	1@1	CP_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_66A_n41A	30	80	507204	1@215	CP_64QAM	17.91	-1.5	16.41	43.75	2000	PASS
DC_66A_n41A	30	80	507204	217@0	CP_256QAM	15.34	-1.5	13.84	24.21	2000	PASS
DC_66A_n41A	30	80	507204	109@54	CP_256QAM	15.36	-1.5	13.86	24.32	2000	PASS
DC_66A_n41A	30	80	507204	1@1	CP_256QAM	15.4	-1.5	13.9	24.55	2000	PASS
DC_66A_n41A	30	80	507204	1@215	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	80	518598	216@0	DFT_BPSK	21.12	-1.5	19.62	91.62	2000	PASS
DC_66A_n41A	30	80	518598	108@54	DFT_BPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_66A_n41A	30	80	518598	1@1	DFT_BPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	80	518598	1@215	DFT_BPSK	21.61	-1.5	20.11	102.57	2000	PASS
DC_66A_n41A	30	80	518598	216@0	DFT_QPSK	20.67	-1.5	19.17	82.6	2000	PASS
DC_66A_n41A	30	80	518598	108@54	DFT_QPSK	21.68	-1.5	20.18	104.23	2000	PASS
DC_66A_n41A	30	80	518598	1@1	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_66A_n41A	30	80	518598	1@215	DFT_QPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_66A_n41A	30	80	518598	216@0	DFT_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_66A_n41A	30	80	518598	108@54	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS
DC_66A_n41A	30	80	518598	1@1	DFT_16QAM	20.59	-1.5	19.09	81.1	2000	PASS
DC_66A_n41A	30	80	518598	1@215	DFT_16QAM	20.48	-1.5	18.98	79.07	2000	PASS
DC_66A_n41A	30	80	518598	216@0	DFT_64QAM	19.18	-1.5	17.68	58.61	2000	PASS
DC_66A_n41A	30	80	518598	108@54	DFT_64QAM	19.23	-1.5	17.73	59.29	2000	PASS
DC_66A_n41A	30	80	518598	1@1	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_66A_n41A	30	80	518598	1@215	DFT_64QAM	19.12	-1.5	17.62	57.81	2000	PASS
DC_66A_n41A	30	80	518598	216@0	DFT_256QAM	17.26	-1.5	15.76	37.67	2000	PASS
DC_66A_n41A	30	80	518598	108@54	DFT_256QAM	17.24	-1.5	15.74	37.5	2000	PASS
DC_66A_n41A	30	80	518598	1@1	DFT_256QAM	17.32	-1.5	15.82	38.19	2000	PASS
DC_66A_n41A	30	80	518598	1@215	DFT_256QAM	17.22	-1.5	15.72	37.33	2000	PASS
DC_66A_n41A	30	80	518598	217@0	CP_QPSK	18.7	-1.5	17.2	52.48	2000	PASS
DC_66A_n41A	30	80	518598	109@54	CP_QPSK	20.18	-1.5	18.68	73.79	2000	PASS
DC_66A_n41A	30	80	518598	1@1	CP_QPSK	20.36	-1.5	18.86	76.91	2000	PASS
DC_66A_n41A	30	80	518598	1@215	CP_QPSK	20.2	-1.5	18.7	74.13	2000	PASS
DC_66A_n41A	30	80	518598	217@0	CP_16QAM	18.69	-1.5	17.19	52.36	2000	PASS
DC_66A_n41A	30	80	518598	109@54	CP_16QAM	19.7	-1.5	18.2	66.07	2000	PASS
DC_66A_n41A	30	80	518598	1@1	CP_16QAM	19.68	-1.5	18.18	65.77	2000	PASS
DC_66A_n41A	30	80	518598	1@215	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_66A_n41A	30	80	518598	217@0	CP_64QAM	18.2	-1.5	16.7	46.77	2000	PASS
DC_66A_n41A	30	80	518598	109@54	CP_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_66A_n41A	30	80	518598	1@1	CP_64QAM	18.08	-1.5	16.58	45.5	2000	PASS
DC_66A_n41A	30	80	518598	1@215	CP_64QAM	17.93	-1.5	16.43	43.95	2000	PASS

DC_66A_n41A	30	80	518598	217@0	CP_256QAM	15.15	-1.5	13.65	23.17	2000	PASS
DC_66A_n41A	30	80	518598	109@54	CP_256QAM	15.09	-1.5	13.59	22.86	2000	PASS
DC_66A_n41A	30	80	518598	1@1	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
DC_66A_n41A	30	80	518598	1@215	CP_256QAM	15.22	-1.5	13.72	23.55	2000	PASS
DC_66A_n41A	30	80	529998	216@0	DFT_BPSK	21.32	-1.5	19.82	95.94	2000	PASS
DC_66A_n41A	30	80	529998	108@54	DFT_BPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_66A_n41A	30	80	529998	1@1	DFT_BPSK	21.46	-1.5	19.96	99.08	2000	PASS
DC_66A_n41A	30	80	529998	1@215	DFT_BPSK	21.98	-1.5	20.48	111.69	2000	PASS
DC_66A_n41A	30	80	529998	216@0	DFT_QPSK	20.84	-1.5	19.34	85.9	2000	PASS
DC_66A_n41A	30	80	529998	108@54	DFT_QPSK	21.86	-1.5	20.36	108.64	2000	PASS
DC_66A_n41A	30	80	529998	1@1	DFT_QPSK	21.5	-1.5	20	100	2000	PASS
DC_66A_n41A	30	80	529998	1@215	DFT_QPSK	22	-1.5	20.5	112.2	2000	PASS
DC_66A_n41A	30	80	529998	216@0	DFT_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_66A_n41A	30	80	529998	108@54	DFT_16QAM	20.89	-1.5	19.39	86.9	2000	PASS
DC_66A_n41A	30	80	529998	1@1	DFT_16QAM	20.32	-1.5	18.82	76.21	2000	PASS
DC_66A_n41A	30	80	529998	1@215	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	80	529998	216@0	DFT_64QAM	19.37	-1.5	17.87	61.24	2000	PASS
DC_66A_n41A	30	80	529998	108@54	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	80	529998	1@1	DFT_64QAM	19.01	-1.5	17.51	56.36	2000	PASS
DC_66A_n41A	30	80	529998	1@215	DFT_64QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_66A_n41A	30	80	529998	216@0	DFT_256QAM	17.36	-1.5	15.86	38.55	2000	PASS
DC_66A_n41A	30	80	529998	108@54	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_66A_n41A	30	80	529998	1@1	DFT_256QAM	17.06	-1.5	15.56	35.97	2000	PASS
DC_66A_n41A	30	80	529998	1@215	DFT_256QAM	17.55	-1.5	16.05	40.27	2000	PASS
DC_66A_n41A	30	80	529998	217@0	CP_QPSK	18.83	-1.5	17.33	54.08	2000	PASS
DC_66A_n41A	30	80	529998	109@54	CP_QPSK	20.3	-1.5	18.8	75.86	2000	PASS
DC_66A_n41A	30	80	529998	1@1	CP_QPSK	20.07	-1.5	18.57	71.94	2000	PASS
DC_66A_n41A	30	80	529998	1@215	CP_QPSK	20.55	-1.5	19.05	80.35	2000	PASS
DC_66A_n41A	30	80	529998	217@0	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
DC_66A_n41A	30	80	529998	109@54	CP_16QAM	19.83	-1.5	18.33	68.08	2000	PASS
DC_66A_n41A	30	80	529998	1@1	CP_16QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	80	529998	1@215	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_66A_n41A	30	80	529998	217@0	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_66A_n41A	30	80	529998	109@54	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_66A_n41A	30	80	529998	1@1	CP_64QAM	17.82	-1.5	16.32	42.85	2000	PASS
DC_66A_n41A	30	80	529998	1@215	CP_64QAM	18.29	-1.5	16.79	47.75	2000	PASS
DC_66A_n41A	30	80	529998	217@0	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	80	529998	109@54	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
DC_66A_n41A	30	80	529998	1@1	CP_256QAM	15.02	-1.5	13.52	22.49	2000	PASS
DC_66A_n41A	30	80	529998	1@215	CP_256QAM	15.64	-1.5	14.14	25.94	2000	PASS
DC_66A_n41A	30	90	508200	243@0	DFT_BPSK	21.39	-1.5	19.89	97.5	2000	PASS
DC_66A_n41A	30	90	508200	120@60	DFT_BPSK	21.92	-1.5	20.42	110.15	2000	PASS
DC_66A_n41A	30	90	508200	1@1	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS

DC_66A_n41A	30	90	508200	1@243	DFT_BPSK	21.55	-1.5	20.05	101.16	2000	PASS
DC_66A_n41A	30	90	508200	243@0	DFT_QPSK	20.89	-1.5	19.39	86.9	2000	PASS
DC_66A_n41A	30	90	508200	120@60	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_66A_n41A	30	90	508200	1@1	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
DC_66A_n41A	30	90	508200	1@243	DFT_QPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	90	508200	243@0	DFT_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_66A_n41A	30	90	508200	120@60	DFT_16QAM	20.93	-1.5	19.43	87.7	2000	PASS
DC_66A_n41A	30	90	508200	1@1	DFT_16QAM	20.73	-1.5	19.23	83.75	2000	PASS
DC_66A_n41A	30	90	508200	1@243	DFT_16QAM	20.41	-1.5	18.91	77.8	2000	PASS
DC_66A_n41A	30	90	508200	243@0	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	90	508200	120@60	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_66A_n41A	30	90	508200	1@1	DFT_64QAM	19.41	-1.5	17.91	61.8	2000	PASS
DC_66A_n41A	30	90	508200	1@243	DFT_64QAM	19.09	-1.5	17.59	57.41	2000	PASS
DC_66A_n41A	30	90	508200	243@0	DFT_256QAM	17.45	-1.5	15.95	39.36	2000	PASS
DC_66A_n41A	30	90	508200	120@60	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_66A_n41A	30	90	508200	1@1	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_66A_n41A	30	90	508200	1@243	DFT_256QAM	17.13	-1.5	15.63	36.56	2000	PASS
DC_66A_n41A	30	90	508200	245@0	CP_QPSK	18.93	-1.5	17.43	55.34	2000	PASS
DC_66A_n41A	30	90	508200	123@61	CP_QPSK	20.38	-1.5	18.88	77.27	2000	PASS
DC_66A_n41A	30	90	508200	1@1	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_66A_n41A	30	90	508200	1@243	CP_QPSK	20.15	-1.5	18.65	73.28	2000	PASS
DC_66A_n41A	30	90	508200	245@0	CP_16QAM	18.9	-1.5	17.4	54.95	2000	PASS
DC_66A_n41A	30	90	508200	123@61	CP_16QAM	19.89	-1.5	18.39	69.02	2000	PASS
DC_66A_n41A	30	90	508200	1@1	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	90	508200	1@243	CP_16QAM	19.52	-1.5	18.02	63.39	2000	PASS
DC_66A_n41A	30	90	508200	245@0	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_66A_n41A	30	90	508200	123@61	CP_64QAM	18.42	-1.5	16.92	49.2	2000	PASS
DC_66A_n41A	30	90	508200	1@1	CP_64QAM	18.21	-1.5	16.71	46.88	2000	PASS
DC_66A_n41A	30	90	508200	1@243	CP_64QAM	17.89	-1.5	16.39	43.55	2000	PASS
DC_66A_n41A	30	90	508200	245@0	CP_256QAM	15.37	-1.5	13.87	24.38	2000	PASS
DC_66A_n41A	30	90	508200	123@61	CP_256QAM	15.38	-1.5	13.88	24.43	2000	PASS
DC_66A_n41A	30	90	508200	1@1	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
DC_66A_n41A	30	90	508200	1@243	CP_256QAM	15.07	-1.5	13.57	22.75	2000	PASS
DC_66A_n41A	30	90	518598	243@0	DFT_BPSK	21.16	-1.5	19.66	92.47	2000	PASS
DC_66A_n41A	30	90	518598	120@60	DFT_BPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_66A_n41A	30	90	518598	1@1	DFT_BPSK	21.75	-1.5	20.25	105.93	2000	PASS
DC_66A_n41A	30	90	518598	1@243	DFT_BPSK	21.61	-1.5	20.11	102.57	2000	PASS
DC_66A_n41A	30	90	518598	243@0	DFT_QPSK	20.7	-1.5	19.2	83.18	2000	PASS
DC_66A_n41A	30	90	518598	120@60	DFT_QPSK	21.69	-1.5	20.19	104.47	2000	PASS
DC_66A_n41A	30	90	518598	1@1	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_66A_n41A	30	90	518598	1@243	DFT_QPSK	21.65	-1.5	20.15	103.51	2000	PASS
DC_66A_n41A	30	90	518598	243@0	DFT_16QAM	19.72	-1.5	18.22	66.37	2000	PASS
DC_66A_n41A	30	90	518598	120@60	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS

DC_66A_n41A	30	90	518598	1@1	DFT_16QAM	20.57	-1.5	19.07	80.72	2000	PASS
DC_66A_n41A	30	90	518598	1@243	DFT_16QAM	20.46	-1.5	18.96	78.7	2000	PASS
DC_66A_n41A	30	90	518598	243@0	DFT_64QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_66A_n41A	30	90	518598	120@60	DFT_64QAM	19.21	-1.5	17.71	59.02	2000	PASS
DC_66A_n41A	30	90	518598	1@1	DFT_64QAM	19.27	-1.5	17.77	59.84	2000	PASS
DC_66A_n41A	30	90	518598	1@243	DFT_64QAM	19.17	-1.5	17.67	58.48	2000	PASS
DC_66A_n41A	30	90	518598	243@0	DFT_256QAM	17.19	-1.5	15.69	37.07	2000	PASS
DC_66A_n41A	30	90	518598	120@60	DFT_256QAM	17.29	-1.5	15.79	37.93	2000	PASS
DC_66A_n41A	30	90	518598	1@1	DFT_256QAM	17.34	-1.5	15.84	38.37	2000	PASS
DC_66A_n41A	30	90	518598	1@243	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_66A_n41A	30	90	518598	245@0	CP_QPSK	18.72	-1.5	17.22	52.72	2000	PASS
DC_66A_n41A	30	90	518598	123@61	CP_QPSK	20.16	-1.5	18.66	73.45	2000	PASS
DC_66A_n41A	30	90	518598	1@1	CP_QPSK	20.34	-1.5	18.84	76.56	2000	PASS
DC_66A_n41A	30	90	518598	1@243	CP_QPSK	20.18	-1.5	18.68	73.79	2000	PASS
DC_66A_n41A	30	90	518598	245@0	CP_16QAM	18.66	-1.5	17.16	52	2000	PASS
DC_66A_n41A	30	90	518598	123@61	CP_16QAM	19.65	-1.5	18.15	65.31	2000	PASS
DC_66A_n41A	30	90	518598	1@1	CP_16QAM	19.7	-1.5	18.2	66.07	2000	PASS
DC_66A_n41A	30	90	518598	1@243	CP_16QAM	19.54	-1.5	18.04	63.68	2000	PASS
DC_66A_n41A	30	90	518598	245@0	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_66A_n41A	30	90	518598	123@61	CP_64QAM	18.24	-1.5	16.74	47.21	2000	PASS
DC_66A_n41A	30	90	518598	1@1	CP_64QAM	18.09	-1.5	16.59	45.6	2000	PASS
DC_66A_n41A	30	90	518598	1@243	CP_64QAM	17.96	-1.5	16.46	44.26	2000	PASS
DC_66A_n41A	30	90	518598	245@0	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	90	518598	123@61	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_66A_n41A	30	90	518598	1@1	CP_256QAM	15.3	-1.5	13.8	23.99	2000	PASS
DC_66A_n41A	30	90	518598	1@243	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_66A_n41A	30	90	528996	243@0	DFT_BPSK	21.25	-1.5	19.75	94.41	2000	PASS
DC_66A_n41A	30	90	528996	120@60	DFT_BPSK	21.8	-1.5	20.3	107.15	2000	PASS
DC_66A_n41A	30	90	528996	1@1	DFT_BPSK	21.49	-1.5	19.99	99.77	2000	PASS
DC_66A_n41A	30	90	528996	1@243	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_66A_n41A	30	90	528996	243@0	DFT_QPSK	20.81	-1.5	19.31	85.31	2000	PASS
DC_66A_n41A	30	90	528996	120@60	DFT_QPSK	21.79	-1.5	20.29	106.91	2000	PASS
DC_66A_n41A	30	90	528996	1@1	DFT_QPSK	21.53	-1.5	20.03	100.69	2000	PASS
DC_66A_n41A	30	90	528996	1@243	DFT_QPSK	21.96	-1.5	20.46	111.17	2000	PASS
DC_66A_n41A	30	90	528996	243@0	DFT_16QAM	19.84	-1.5	18.34	68.23	2000	PASS
DC_66A_n41A	30	90	528996	120@60	DFT_16QAM	20.82	-1.5	19.32	85.51	2000	PASS
DC_66A_n41A	30	90	528996	1@1	DFT_16QAM	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	90	528996	1@243	DFT_16QAM	20.79	-1.5	19.29	84.92	2000	PASS
DC_66A_n41A	30	90	528996	243@0	DFT_64QAM	19.31	-1.5	17.81	60.39	2000	PASS
DC_66A_n41A	30	90	528996	120@60	DFT_64QAM	19.36	-1.5	17.86	61.09	2000	PASS
DC_66A_n41A	30	90	528996	1@1	DFT_64QAM	19.01	-1.5	17.51	56.36	2000	PASS
DC_66A_n41A	30	90	528996	1@243	DFT_64QAM	19.42	-1.5	17.92	61.94	2000	PASS
DC_66A_n41A	30	90	528996	243@0	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS

DC_66A_n41A	30	90	528996	120@60	DFT_256QAM	17.41	-1.5	15.91	38.99	2000	PASS
DC_66A_n41A	30	90	528996	1@1	DFT_256QAM	17.05	-1.5	15.55	35.89	2000	PASS
DC_66A_n41A	30	90	528996	1@243	DFT_256QAM	17.49	-1.5	15.99	39.72	2000	PASS
DC_66A_n41A	30	90	528996	245@0	CP_QPSK	18.83	-1.5	17.33	54.08	2000	PASS
DC_66A_n41A	30	90	528996	123@61	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
DC_66A_n41A	30	90	528996	1@1	CP_QPSK	20.07	-1.5	18.57	71.94	2000	PASS
DC_66A_n41A	30	90	528996	1@243	CP_QPSK	20.58	-1.5	19.08	80.91	2000	PASS
DC_66A_n41A	30	90	528996	245@0	CP_16QAM	18.8	-1.5	17.3	53.7	2000	PASS
DC_66A_n41A	30	90	528996	123@61	CP_16QAM	19.8	-1.5	18.3	67.61	2000	PASS
DC_66A_n41A	30	90	528996	1@1	CP_16QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_66A_n41A	30	90	528996	1@243	CP_16QAM	19.99	-1.5	18.49	70.63	2000	PASS
DC_66A_n41A	30	90	528996	245@0	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	90	528996	123@61	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_66A_n41A	30	90	528996	1@1	CP_64QAM	17.83	-1.5	16.33	42.95	2000	PASS
DC_66A_n41A	30	90	528996	1@243	CP_64QAM	18.36	-1.5	16.86	48.53	2000	PASS
DC_66A_n41A	30	90	528996	245@0	CP_256QAM	15.3	-1.5	13.8	23.99	2000	PASS
DC_66A_n41A	30	90	528996	123@61	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	90	528996	1@1	CP_256QAM	15.01	-1.5	13.51	22.44	2000	PASS
DC_66A_n41A	30	90	528996	1@243	CP_256QAM	15.61	-1.5	14.11	25.76	2000	PASS
DC_66A_n41A	30	100	509202	270@0	DFT_BPSK	21.39	-1.5	19.89	97.5	2000	PASS
DC_66A_n41A	30	100	509202	135@67	DFT_BPSK	21.89	-1.5	20.39	109.4	2000	PASS
DC_66A_n41A	30	100	509202	1@1	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_66A_n41A	30	100	509202	1@271	DFT_BPSK	21.49	-1.5	19.99	99.77	2000	PASS
DC_66A_n41A	30	100	509202	270@0	DFT_QPSK	20.87	-1.5	19.37	86.5	2000	PASS
DC_66A_n41A	30	100	509202	135@67	DFT_QPSK	21.92	-1.5	20.42	110.15	2000	PASS
DC_66A_n41A	30	100	509202	1@1	DFT_QPSK	21.9	-1.5	20.4	109.65	2000	PASS
DC_66A_n41A	30	100	509202	1@271	DFT_QPSK	21.53	-1.5	20.03	100.69	2000	PASS
DC_66A_n41A	30	100	509202	270@0	DFT_16QAM	19.87	-1.5	18.37	68.71	2000	PASS
DC_66A_n41A	30	100	509202	135@67	DFT_16QAM	20.92	-1.5	19.42	87.5	2000	PASS
DC_66A_n41A	30	100	509202	1@1	DFT_16QAM	20.7	-1.5	19.2	83.18	2000	PASS
DC_66A_n41A	30	100	509202	1@271	DFT_16QAM	20.33	-1.5	18.83	76.38	2000	PASS
DC_66A_n41A	30	100	509202	270@0	DFT_64QAM	19.46	-1.5	17.96	62.52	2000	PASS
DC_66A_n41A	30	100	509202	135@67	DFT_64QAM	19.43	-1.5	17.93	62.09	2000	PASS
DC_66A_n41A	30	100	509202	1@1	DFT_64QAM	19.39	-1.5	17.89	61.52	2000	PASS
DC_66A_n41A	30	100	509202	1@271	DFT_64QAM	19.01	-1.5	17.51	56.36	2000	PASS
DC_66A_n41A	30	100	509202	270@0	DFT_256QAM	17.38	-1.5	15.88	38.73	2000	PASS
DC_66A_n41A	30	100	509202	135@67	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_66A_n41A	30	100	509202	1@1	DFT_256QAM	17.46	-1.5	15.96	39.45	2000	PASS
DC_66A_n41A	30	100	509202	1@271	DFT_256QAM	17.05	-1.5	15.55	35.89	2000	PASS
DC_66A_n41A	30	100	509202	273@0	CP_QPSK	18.89	-1.5	17.39	54.83	2000	PASS
DC_66A_n41A	30	100	509202	137@68	CP_QPSK	20.35	-1.5	18.85	76.74	2000	PASS
DC_66A_n41A	30	100	509202	1@1	CP_QPSK	20.45	-1.5	18.95	78.52	2000	PASS
DC_66A_n41A	30	100	509202	1@271	CP_QPSK	20.11	-1.5	18.61	72.61	2000	PASS

DC_66A_n41A	30	100	509202	273@0	CP_16QAM	18.87	-1.5	17.37	54.58	2000	PASS
DC_66A_n41A	30	100	509202	137@68	CP_16QAM	19.91	-1.5	18.41	69.34	2000	PASS
DC_66A_n41A	30	100	509202	1@1	CP_16QAM	19.86	-1.5	18.36	68.55	2000	PASS
DC_66A_n41A	30	100	509202	1@271	CP_16QAM	19.45	-1.5	17.95	62.37	2000	PASS
DC_66A_n41A	30	100	509202	273@0	CP_64QAM	18.35	-1.5	16.85	48.42	2000	PASS
DC_66A_n41A	30	100	509202	137@68	CP_64QAM	18.43	-1.5	16.93	49.32	2000	PASS
DC_66A_n41A	30	100	509202	1@1	CP_64QAM	18.25	-1.5	16.75	47.32	2000	PASS
DC_66A_n41A	30	100	509202	1@271	CP_64QAM	17.87	-1.5	16.37	43.35	2000	PASS
DC_66A_n41A	30	100	509202	273@0	CP_256QAM	15.35	-1.5	13.85	24.27	2000	PASS
DC_66A_n41A	30	100	509202	137@68	CP_256QAM	15.42	-1.5	13.92	24.66	2000	PASS
DC_66A_n41A	30	100	509202	1@1	CP_256QAM	15.43	-1.5	13.93	24.72	2000	PASS
DC_66A_n41A	30	100	509202	1@271	CP_256QAM	15.07	-1.5	13.57	22.75	2000	PASS
DC_66A_n41A	30	100	518598	270@0	DFT_BPSK	21.13	-1.5	19.63	91.83	2000	PASS
DC_66A_n41A	30	100	518598	135@67	DFT_BPSK	21.63	-1.5	20.13	103.04	2000	PASS
DC_66A_n41A	30	100	518598	1@1	DFT_BPSK	21.81	-1.5	20.31	107.4	2000	PASS
DC_66A_n41A	30	100	518598	1@271	DFT_BPSK	21.58	-1.5	20.08	101.86	2000	PASS
DC_66A_n41A	30	100	518598	270@0	DFT_QPSK	20.64	-1.5	19.14	82.04	2000	PASS
DC_66A_n41A	30	100	518598	135@67	DFT_QPSK	21.69	-1.5	20.19	104.47	2000	PASS
DC_66A_n41A	30	100	518598	1@1	DFT_QPSK	21.78	-1.5	20.28	106.66	2000	PASS
DC_66A_n41A	30	100	518598	1@271	DFT_QPSK	21.66	-1.5	20.16	103.75	2000	PASS
DC_66A_n41A	30	100	518598	270@0	DFT_16QAM	19.64	-1.5	18.14	65.16	2000	PASS
DC_66A_n41A	30	100	518598	135@67	DFT_16QAM	20.68	-1.5	19.18	82.79	2000	PASS
DC_66A_n41A	30	100	518598	1@1	DFT_16QAM	20.6	-1.5	19.1	81.28	2000	PASS
DC_66A_n41A	30	100	518598	1@271	DFT_16QAM	20.45	-1.5	18.95	78.52	2000	PASS
DC_66A_n41A	30	100	518598	270@0	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_66A_n41A	30	100	518598	135@67	DFT_64QAM	19.19	-1.5	17.69	58.75	2000	PASS
DC_66A_n41A	30	100	518598	1@1	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
DC_66A_n41A	30	100	518598	1@271	DFT_64QAM	19.16	-1.5	17.66	58.34	2000	PASS
DC_66A_n41A	30	100	518598	270@0	DFT_256QAM	17.14	-1.5	15.64	36.64	2000	PASS
DC_66A_n41A	30	100	518598	135@67	DFT_256QAM	17.23	-1.5	15.73	37.41	2000	PASS
DC_66A_n41A	30	100	518598	1@1	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_66A_n41A	30	100	518598	1@271	DFT_256QAM	17.16	-1.5	15.66	36.81	2000	PASS
DC_66A_n41A	30	100	518598	273@0	CP_QPSK	18.68	-1.5	17.18	52.24	2000	PASS
DC_66A_n41A	30	100	518598	137@68	CP_QPSK	20.14	-1.5	18.64	73.11	2000	PASS
DC_66A_n41A	30	100	518598	1@1	CP_QPSK	20.37	-1.5	18.87	77.09	2000	PASS
DC_66A_n41A	30	100	518598	1@271	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_66A_n41A	30	100	518598	273@0	CP_16QAM	18.7	-1.5	17.2	52.48	2000	PASS
DC_66A_n41A	30	100	518598	137@68	CP_16QAM	19.63	-1.5	18.13	65.01	2000	PASS
DC_66A_n41A	30	100	518598	1@1	CP_16QAM	19.76	-1.5	18.26	66.99	2000	PASS
DC_66A_n41A	30	100	518598	1@271	CP_16QAM	19.61	-1.5	18.11	64.71	2000	PASS
DC_66A_n41A	30	100	518598	273@0	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS
DC_66A_n41A	30	100	518598	137@68	CP_64QAM	18.22	-1.5	16.72	46.99	2000	PASS
DC_66A_n41A	30	100	518598	1@1	CP_64QAM	18.13	-1.5	16.63	46.03	2000	PASS

DC_66A_n41A	30	100	518598	1@271	CP_64QAM	17.92	-1.5	16.42	43.85	2000	PASS
DC_66A_n41A	30	100	518598	273@0	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	100	518598	137@68	CP_256QAM	15.16	-1.5	13.66	23.23	2000	PASS
DC_66A_n41A	30	100	518598	1@1	CP_256QAM	15.33	-1.5	13.83	24.15	2000	PASS
DC_66A_n41A	30	100	518598	1@271	CP_256QAM	15.24	-1.5	13.74	23.66	2000	PASS
DC_66A_n41A	30	100	528000	270@0	DFT_BPSK	21.27	-1.5	19.77	94.84	2000	PASS
DC_66A_n41A	30	100	528000	135@67	DFT_BPSK	21.76	-1.5	20.26	106.17	2000	PASS
DC_66A_n41A	30	100	528000	1@1	DFT_BPSK	21.59	-1.5	20.09	102.09	2000	PASS
DC_66A_n41A	30	100	528000	1@271	DFT_BPSK	21.93	-1.5	20.43	110.41	2000	PASS
DC_66A_n41A	30	100	528000	270@0	DFT_QPSK	20.81	-1.5	19.31	85.31	2000	PASS
DC_66A_n41A	30	100	528000	135@67	DFT_QPSK	21.77	-1.5	20.27	106.41	2000	PASS
DC_66A_n41A	30	100	528000	1@1	DFT_QPSK	21.64	-1.5	20.14	103.28	2000	PASS
DC_66A_n41A	30	100	528000	1@271	DFT_QPSK	21.99	-1.5	20.49	111.94	2000	PASS
DC_66A_n41A	30	100	528000	270@0	DFT_16QAM	19.81	-1.5	18.31	67.76	2000	PASS
DC_66A_n41A	30	100	528000	135@67	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	100	528000	1@1	DFT_16QAM	20.46	-1.5	18.96	78.7	2000	PASS
DC_66A_n41A	30	100	528000	1@271	DFT_16QAM	20.83	-1.5	19.33	85.7	2000	PASS
DC_66A_n41A	30	100	528000	270@0	DFT_64QAM	19.32	-1.5	17.82	60.53	2000	PASS
DC_66A_n41A	30	100	528000	135@67	DFT_64QAM	19.34	-1.5	17.84	60.81	2000	PASS
DC_66A_n41A	30	100	528000	1@1	DFT_64QAM	19.08	-1.5	17.58	57.28	2000	PASS
DC_66A_n41A	30	100	528000	1@271	DFT_64QAM	19.49	-1.5	17.99	62.95	2000	PASS
DC_66A_n41A	30	100	528000	270@0	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_66A_n41A	30	100	528000	135@67	DFT_256QAM	17.33	-1.5	15.83	38.28	2000	PASS
DC_66A_n41A	30	100	528000	1@1	DFT_256QAM	17.17	-1.5	15.67	36.9	2000	PASS
DC_66A_n41A	30	100	528000	1@271	DFT_256QAM	17.56	-1.5	16.06	40.36	2000	PASS
DC_66A_n41A	30	100	528000	273@0	CP_QPSK	18.8	-1.5	17.3	53.7	2000	PASS
DC_66A_n41A	30	100	528000	137@68	CP_QPSK	20.28	-1.5	18.78	75.51	2000	PASS
DC_66A_n41A	30	100	528000	1@1	CP_QPSK	20.23	-1.5	18.73	74.64	2000	PASS
DC_66A_n41A	30	100	528000	1@271	CP_QPSK	20.59	-1.5	19.09	81.1	2000	PASS
DC_66A_n41A	30	100	528000	273@0	CP_16QAM	18.79	-1.5	17.29	53.58	2000	PASS
DC_66A_n41A	30	100	528000	137@68	CP_16QAM	19.82	-1.5	18.32	67.92	2000	PASS
DC_66A_n41A	30	100	528000	1@1	CP_16QAM	19.67	-1.5	18.17	65.61	2000	PASS
DC_66A_n41A	30	100	528000	1@271	CP_16QAM	20.09	-1.5	18.59	72.28	2000	PASS
DC_66A_n41A	30	100	528000	273@0	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	100	528000	137@68	CP_64QAM	18.34	-1.5	16.84	48.31	2000	PASS
DC_66A_n41A	30	100	528000	1@1	CP_64QAM	17.92	-1.5	16.42	43.85	2000	PASS
DC_66A_n41A	30	100	528000	1@271	CP_64QAM	18.33	-1.5	16.83	48.19	2000	PASS
DC_66A_n41A	30	100	528000	273@0	CP_256QAM	15.28	-1.5	13.78	23.88	2000	PASS
DC_66A_n41A	30	100	528000	137@68	CP_256QAM	15.29	-1.5	13.79	23.93	2000	PASS
DC_66A_n41A	30	100	528000	1@1	CP_256QAM	15.12	-1.5	13.62	23.01	2000	PASS
DC_66A_n41A	30	100	528000	1@271	CP_256QAM	15.63	-1.5	14.13	25.88	2000	PASS

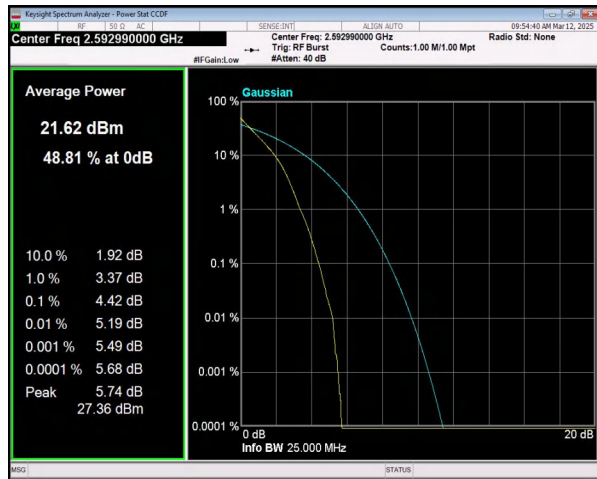
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	3.87	n41	30	100	518598	270@0	DFT_BPSK	-7.1	-0.00274	PASS
20	3.29	n41	30	100	518598	270@0	DFT_BPSK	0.2	0.00008	PASS
20	4.45	n41	30	100	518598	270@0	DFT_BPSK	6.3	0.00243	PASS
-30	3.87	n41	30	100	518598	270@0	DFT_BPSK	4.8	0.00185	PASS
-20	3.87	n41	30	100	518598	270@0	DFT_BPSK	1.9	0.00073	PASS
-10	3.87	n41	30	100	518598	270@0	DFT_BPSK	1.7	0.00066	PASS
0	3.87	n41	30	100	518598	270@0	DFT_BPSK	3.2	0.00123	PASS
10	3.87	n41	30	100	518598	270@0	DFT_BPSK	6.2	0.00239	PASS
30	3.87	n41	30	100	518598	270@0	DFT_BPSK	-6.2	-0.00239	PASS
40	3.87	n41	30	100	518598	270@0	DFT_BPSK	-10.7	-0.00413	PASS
50	3.87	n41	30	100	518598	270@0	DFT_BPSK	6	0.00231	PASS

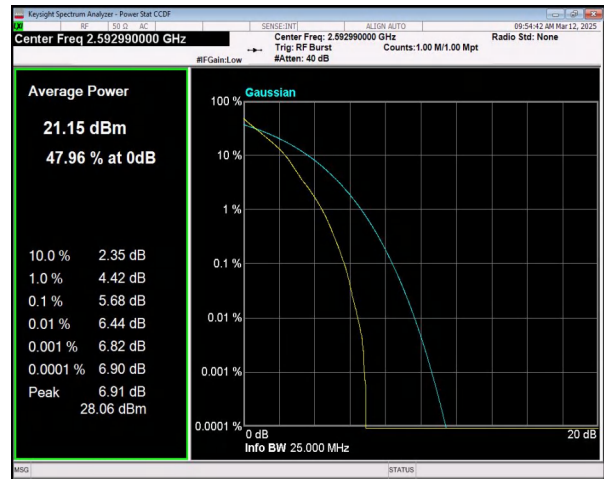
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

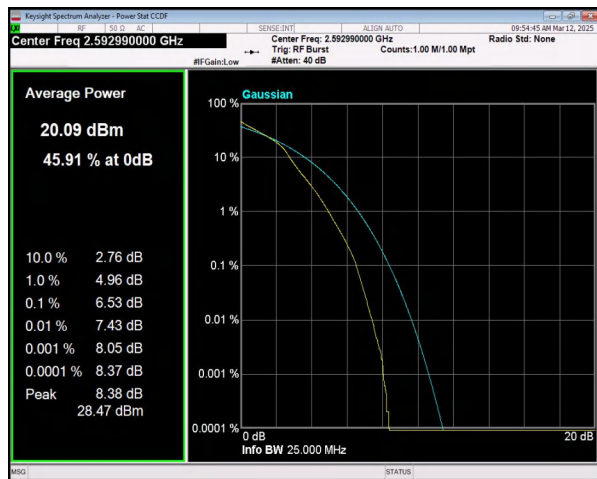
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	4.42	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.68	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	6.53	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.52	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.53	13	PASS



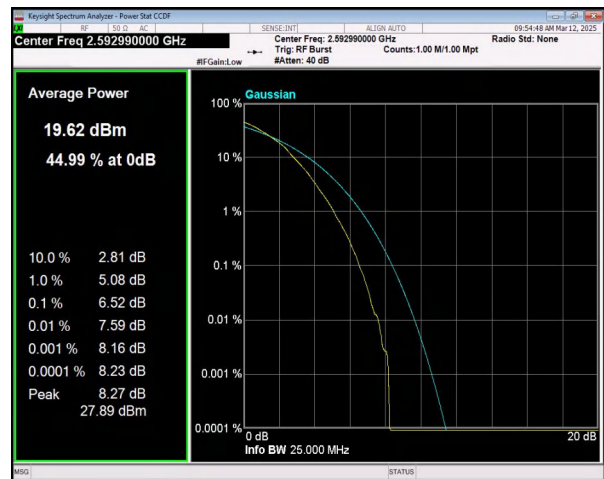
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



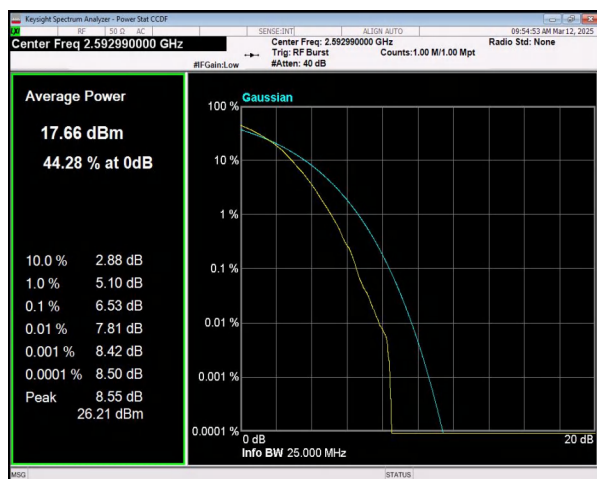
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0



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



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

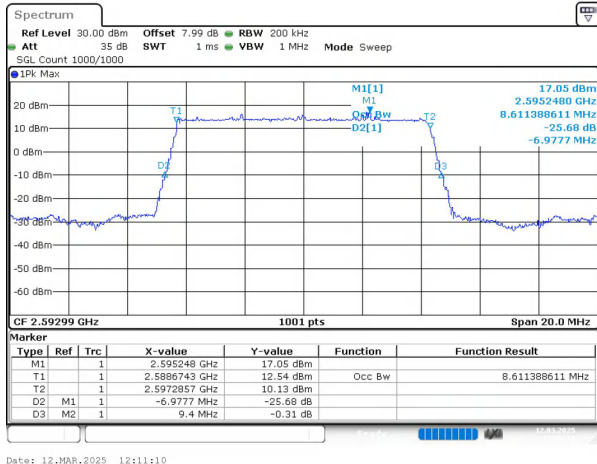


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

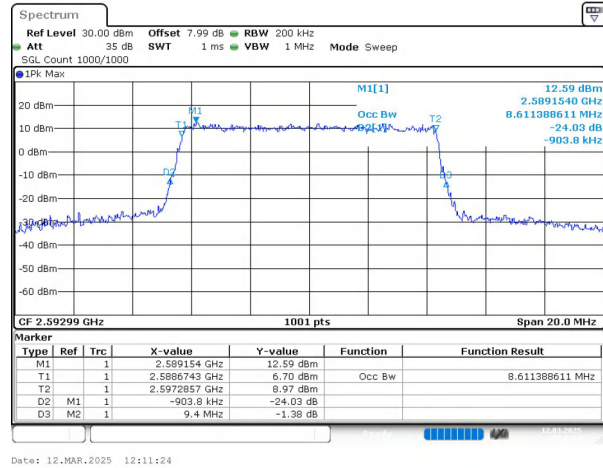
4. Occupied Bandwidth

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	8.611	9.400	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.611	9.400	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.611	9.440	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.571	9.400	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.631	9.420	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.947	13.770	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.606	14.640	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.606	14.640	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.666	14.640	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.606	14.610	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	17.982	19.200	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.302	19.600	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.342	19.720	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.302	19.600	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.302	19.520	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	27.153	29.280	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	28.112	30.300	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	28.232	30.300	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	28.112	30.300	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.172	30.420	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	35.964	38.400	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	38.042	40.400	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.042	40.400	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.122	40.320	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	38.122	40.400	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.854	48.300	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.552	50.300	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	47.652	50.100	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.552	50.100	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.621	62.640	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.382	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58.501	62.880	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.621	62.760	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.382	62.640	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.363	82.080	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	77.842	82.560	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	77.682	82.400	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	77.842	82.560	PASS

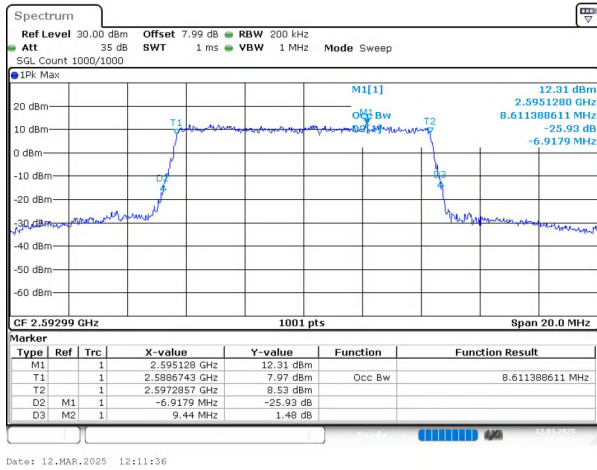
n41	30	80	518598	2592.99	217@0	CP_256QAM	77.842	82.400	PASS
n41	30	90	518598	2592.99	243@0	DFT_BPSK	87.033	91.800	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.932	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	87.752	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	87.572	92.700	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.752	92.700	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.903	101.800	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.702	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.303	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.502	102.600	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.502	102.600	PASS



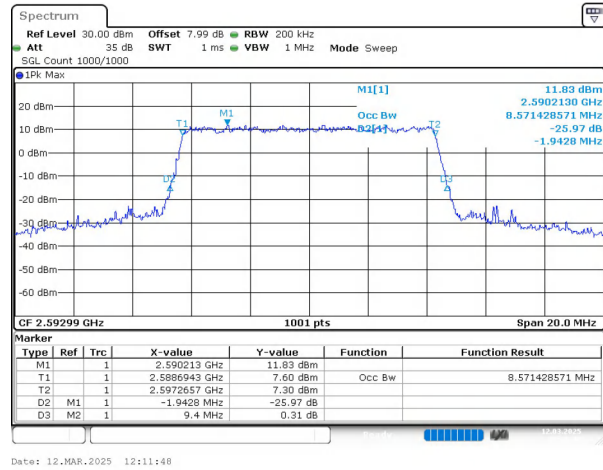
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598
RB=24@0



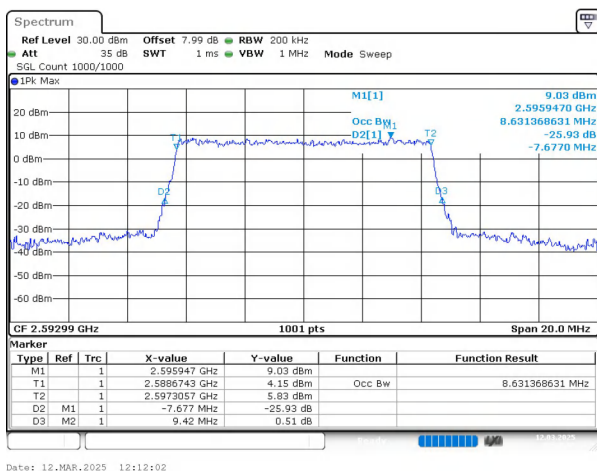
n41 SCS=30kHz CP_QPSK BW=10MHz Channel=518598
RB=24@0



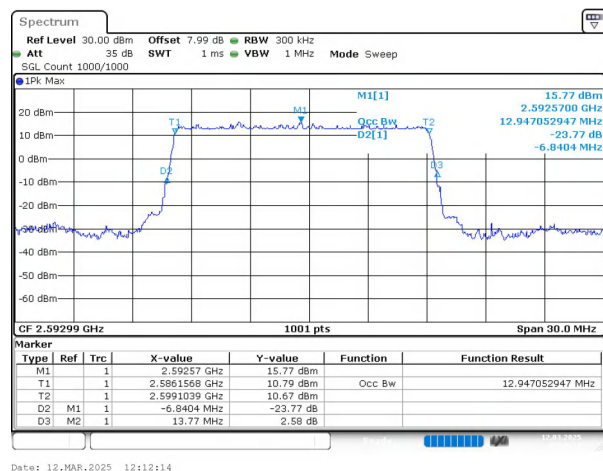
n41 SCS=30kHz CP_16QAM BW=10MHz Channel=518598
RB=24@0



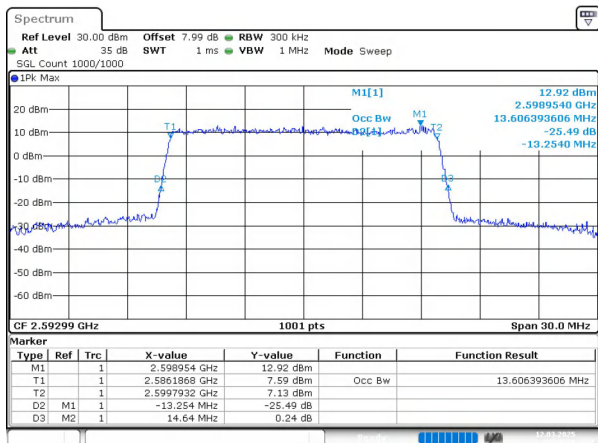
n41 SCS=30kHz CP_64QAM BW=10MHz Channel=518598
RB=24@0



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

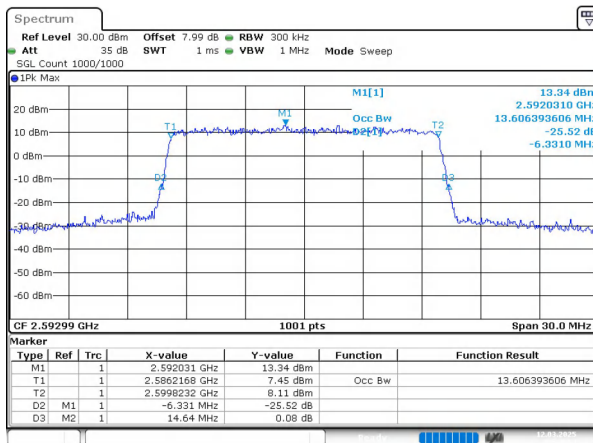


n41 SCS=30kHz DFT_BPSK BW=15MHz Channel=518598
RB=36@0



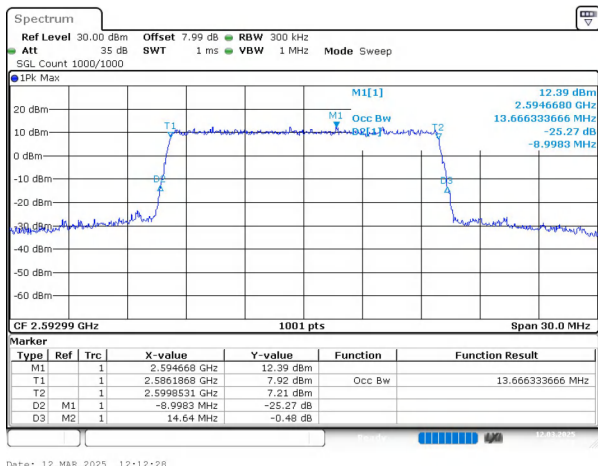
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598

RB=38@0



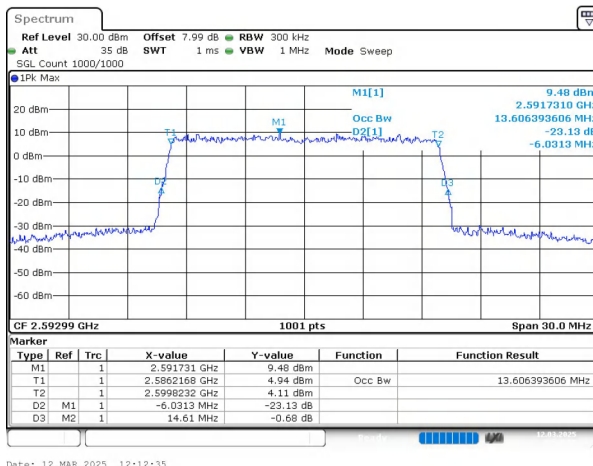
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598

RB=38@0



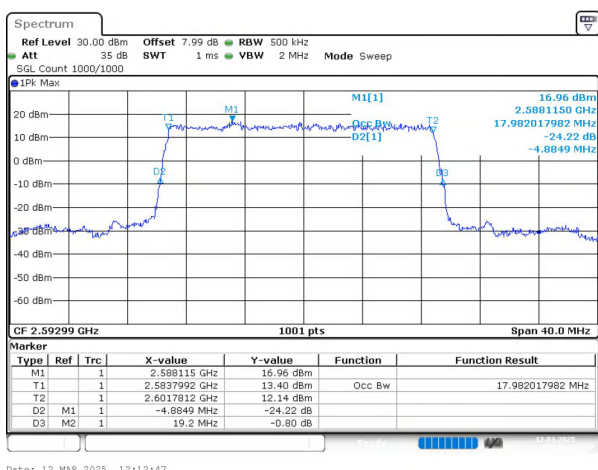
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598

RB=38@0



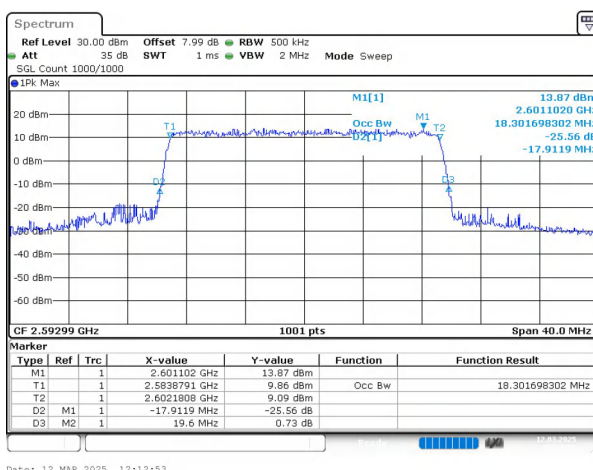
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598

RB=38@0



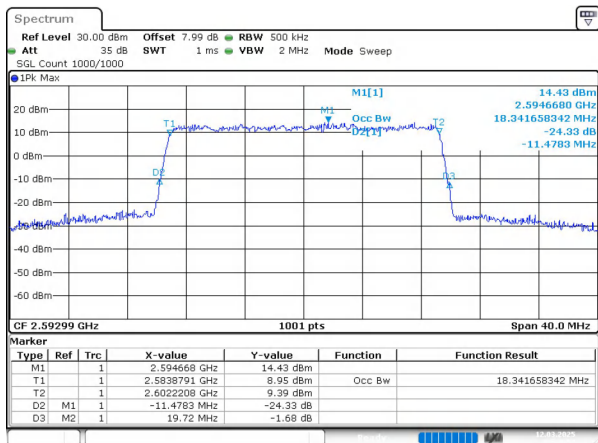
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598

RB=50@0



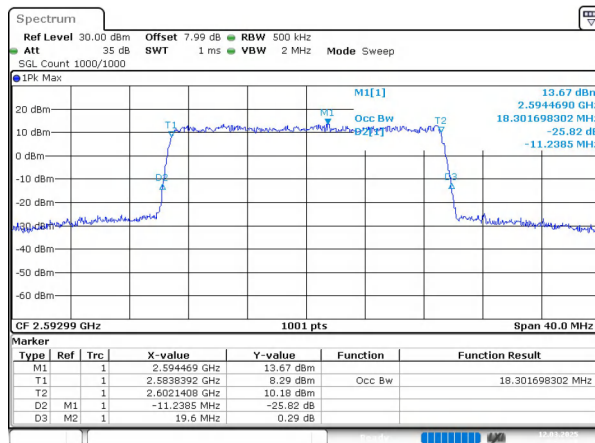
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=518598

RB=51@0



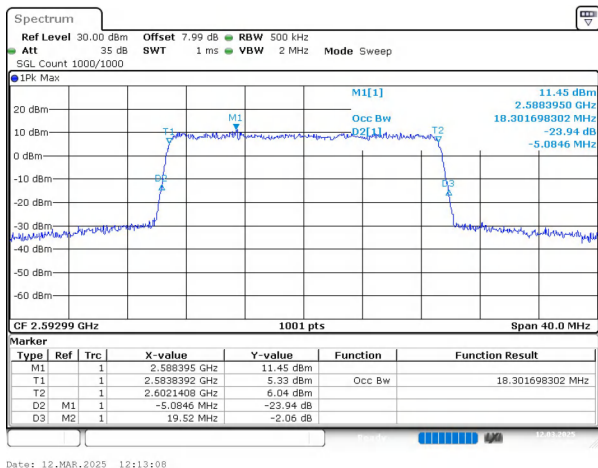
n41 SCS=30kHz CP_16QAM BW=20MHz Channel=518598

RB=51@0



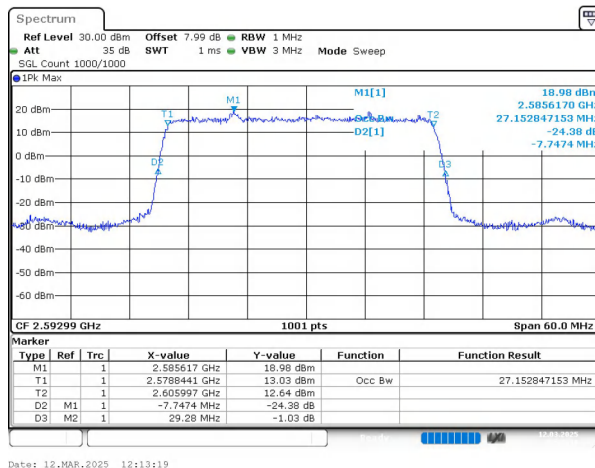
n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598

RB=51@0



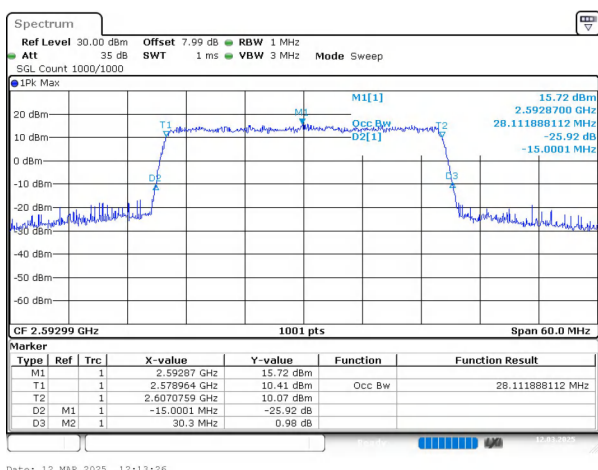
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598

RB=51@0



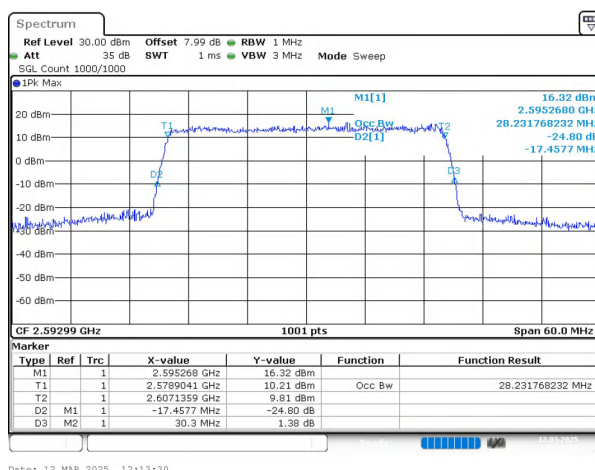
n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598

RB=75@0



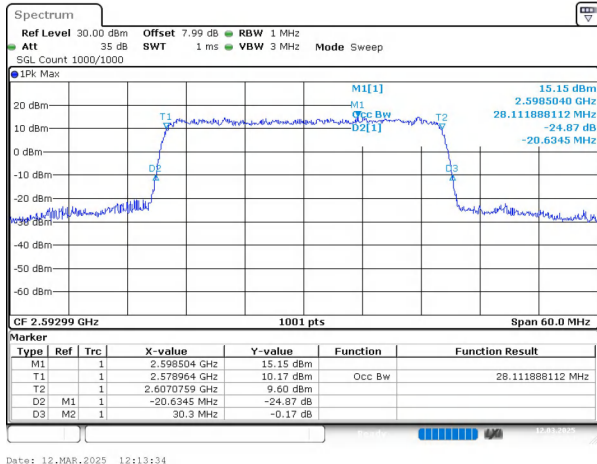
n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598

RB=78@0

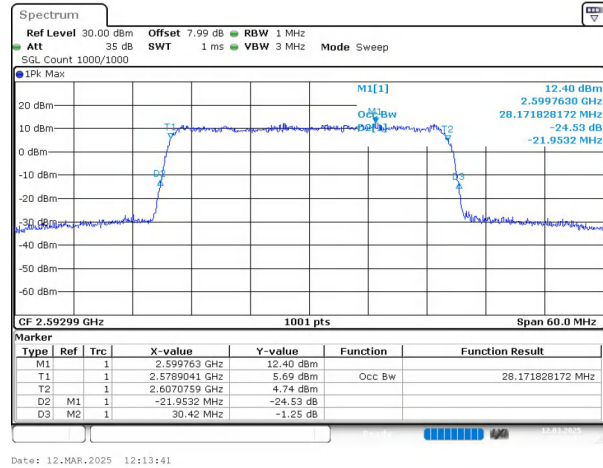


n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598

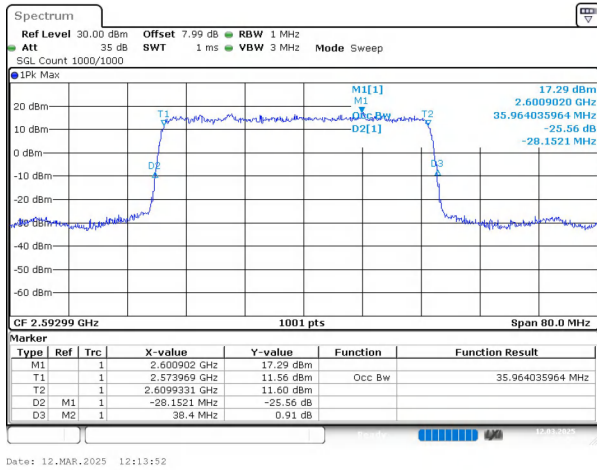
RB=78@0



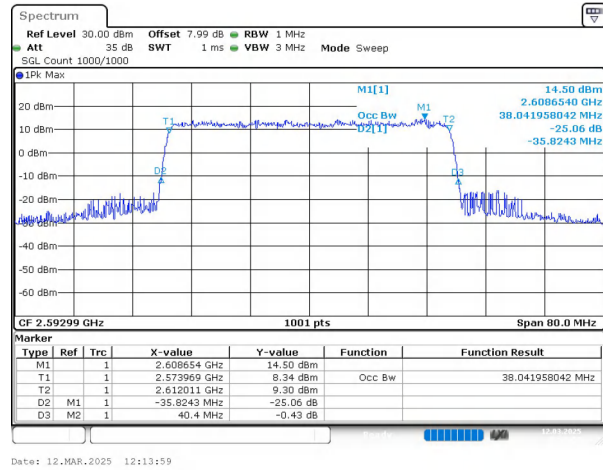
n41 SCS=30kHz CP_64QAM BW=30MHz Channel=518598
RB=78@0



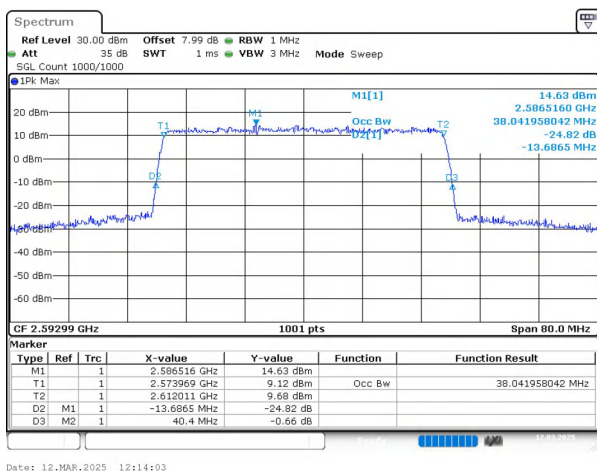
n41 SCS=30kHz CP_256QAM BW=30MHz Channel=518598
RB=78@0



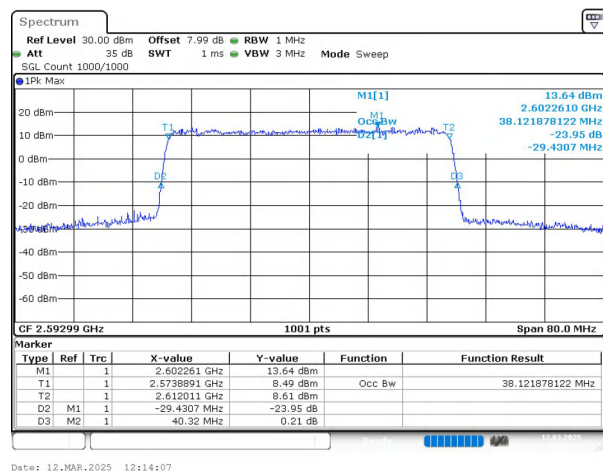
n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598
RB=100@0



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