Appendix A : Test Result - n78(3.45G)

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
n78(3450-3550)	30	10	630334	24@0	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_BPSK	22.33	-0.5	21.83	152.41	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_BPSK	22.06	-0.5	21.56	143.22	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_QPSK	21.44	-0.5	20.94	124.17	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_QPSK	22.44	-0.5	21.94	156.31	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_16QAM	21.16	-0.5	20.66	116.41	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
n78(3450-3550)	30	10	630334	24@0	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
n78(3450-3550)	30	10	630334	12@6	DFT_256QAM	17.24	-0.5	16.74	47.21	1000	PASS
n78(3450-3550)	30	10	630334	1@1	DFT_256QAM	17.22	-0.5	16.72	46.99	1000	PASS
n78(3450-3550)	30	10	630334	1@22	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_QPSK	20.75	-0.5	20.25	105.93	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_QPSK	21.01	-0.5	20.51	112.46	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_16QAM	19.31	-0.5	18.81	76.03	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_16QAM	20.59	-0.5	20.09	102.09	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_64QAM	18.92	-0.5	18.42	69.5	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_64QAM	19	-0.5	18.5	70.79	1000	PASS
n78(3450-3550)	30	10	630334	1@1	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
n78(3450-3550)	30	10	630334	24@0	CP_256QAM	15.94	-0.5	15.44	34.99	1000	PASS
n78(3450-3550)	30	10	630334	12@6	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS

n78(3450-3550)	30	10	630334	1@1	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS
n78(3450-3550)	30	10	630334	1@22	CP_256QAM	16.05	-0.5	15.55	35.89	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_QPSK	21.15	-0.5	20.65	116.14	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_16QAM	20.16	-0.5	19.66	92.47	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_64QAM	19.73	-0.5	19.23	83.75	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
n78(3450-3550)	30	10	633334	24@0	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
n78(3450-3550)	30	10	633334	12@6	DFT_256QAM	17.74	-0.5	17.24	52.97	1000	PASS
n78(3450-3550)	30	10	633334	1@1	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
n78(3450-3550)	30	10	633334	1@22	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_QPSK	19.25	-0.5	18.75	74.99	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_QPSK	20.6	-0.5	20.1	102.33	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_16QAM	19.11	-0.5	18.61	72.61	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
n78(3450-3550)	30	10	633334	24@0	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
n78(3450-3550)	30	10	633334	12@6	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS
n78(3450-3550)	30	10	633334	1@1	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
n78(3450-3550)	30	10	633334	1@22	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS

n78(3450-3550)	30	10	636332	12@6	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
n78(3450-3550)	30	10	636332	24@0	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
n78(3450-3550)	30	10	636332	12@6	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	10	636332	1@1	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
n78(3450-3550)	30	10	636332	1@22	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_QPSK	18.96	-0.5	18.46	70.15	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_16QAM	20.14	-0.5	19.64	92.04	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_64QAM	18.59	-0.5	18.09	64.42	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
n78(3450-3550)	30	10	636332	24@0	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
n78(3450-3550)	30	10	636332	12@6	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
n78(3450-3550)	30	10	636332	1@1	CP_256QAM	15.78	-0.5	15.28	33.73	1000	PASS
n78(3450-3550)	30	10	636332	1@22	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_BPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_BPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_BPSK	22.3	-0.5	21.8	151.36	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_QPSK	21.36	-0.5	20.86	121.9	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_QPSK	22.41	-0.5	21.91	155.24	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_QPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_QPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_16QAM	21.37	-0.5	20.87	122.18	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_16QAM	21.26	-0.5	20.76	119.12	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS

n78(3450-3550)	30	15	630500	36@0	DFT_64QAM	19.89	-0.5	19.39	86.9	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_64QAM	19.99	-0.5	19.49	88.92	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_64QAM	19.98	-0.5	19.48	88.72	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	15	630500	36@0	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
n78(3450-3550)	30	15	630500	18@9	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
n78(3450-3550)	30	15	630500	1@1	DFT_256QAM	18	-0.5	17.5	56.23	1000	PASS
n78(3450-3550)	30	15	630500	1@36	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_QPSK	19.38	-0.5	18.88	77.27	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_16QAM	19.38	-0.5	18.88	77.27	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_16QAM	20.37	-0.5	19.87	97.05	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_16QAM	20.37	-0.5	19.87	97.05	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_64QAM	18.93	-0.5	18.43	69.66	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_64QAM	18.89	-0.5	18.39	69.02	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_64QAM	18.8	-0.5	18.3	67.61	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
n78(3450-3550)	30	15	630500	38@0	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS
n78(3450-3550)	30	15	630500	19@9	CP_256QAM	16.15	-0.5	15.65	36.73	1000	PASS
n78(3450-3550)	30	15	630500	1@1	CP_256QAM	16.11	-0.5	15.61	36.39	1000	PASS
n78(3450-3550)	30	15	630500	1@36	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_QPSK	21.2	-0.5	20.7	117.49	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_QPSK	22.21	-0.5	21.71	148.25	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_QPSK	22.09	-0.5	21.59	144.21	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_16QAM	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
n78(3450-3550)	30	15	633334	1@36	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
n78(3450-3550)	30	15	633334	36@0	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
n78(3450-3550)	30	15	633334	18@9	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
n78(3450-3550)	30	15	633334	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS

n78(3450-3550)	30	15	633334	1@36	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_QPSK	19.16	-0.5	18.66	73.45	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_QPSK	20.63	-0.5	20.13	103.04	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_QPSK	20.78	-0.5	20.28	106.66	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_16QAM	19.22	-0.5	18.72	74.47	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
n78(3450-3550)	30	15	633334	38@0	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
n78(3450-3550)	30	15	633334	19@9	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
n78(3450-3550)	30	15	633334	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
n78(3450-3550)	30	15	633334	1@36	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_QPSK	20.98	-0.5	20.48	111.69	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_QPSK	22.09	-0.5	21.59	144.21	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
n78(3450-3550)	30	15	636166	36@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
n78(3450-3550)	30	15	636166	18@9	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
n78(3450-3550)	30	15	636166	1@1	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
n78(3450-3550)	30	15	636166	1@36	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_QPSK	19.06	-0.5	18.56	71.78	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_QPSK	20.66	-0.5	20.16	103.75	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_16QAM	19.05	-0.5	18.55	71.61	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_16QAM	20.04	-0.5	19.54	89.95	1000	PASS

n78(3450-3550)	30	15	636166	1@1	CP_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
n78(3450-3550)	30	15	636166	38@0	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
n78(3450-3550)	30	15	636166	19@9	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
n78(3450-3550)	30	15	636166	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
n78(3450-3550)	30	15	636166	1@36	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_BPSK	22.32	-0.5	21.82	152.05	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_BPSK	22.45	-0.5	21.95	156.68	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_BPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_QPSK	21.42	-0.5	20.92	123.59	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_QPSK	22.44	-0.5	21.94	156.31	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_QPSK	22.44	-0.5	21.94	156.31	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_QPSK	22.28	-0.5	21.78	150.66	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_16QAM	20.35	-0.5	19.85	96.61	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_16QAM	21.35	-0.5	20.85	121.62	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_16QAM	21.29	-0.5	20.79	119.95	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_64QAM	19.87	-0.5	19.37	86.5	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_64QAM	19.91	-0.5	19.41	87.3	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_64QAM	19.98	-0.5	19.48	88.72	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
n78(3450-3550)	30	20	630668	50@0	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
n78(3450-3550)	30	20	630668	25@12	DFT_256QAM	17.95	-0.5	17.45	55.59	1000	PASS
n78(3450-3550)	30	20	630668	1@1	DFT_256QAM	18.06	-0.5	17.56	57.02	1000	PASS
n78(3450-3550)	30	20	630668	1@49	DFT_256QAM	17.91	-0.5	17.41	55.08	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_QPSK	19.4	-0.5	18.9	77.62	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_QPSK	21.01	-0.5	20.51	112.46	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_16QAM	19.39	-0.5	18.89	77.45	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_16QAM	20.43	-0.5	19.93	98.4	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_16QAM	20.55	-0.5	20.05	101.16	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_64QAM	18.92	-0.5	18.42	69.5	1000	PASS
n78(3450-3550)	30	20	630668	25@12	CP_64QAM	19.03	-0.5	18.53	71.29	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_64QAM	18.78	-0.5	18.28	67.3	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
n78(3450-3550)	30	20	630668	51@0	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS

n78(3450-3550)	30	20	630668	25@12	CP_256QAM	16.07	-0.5	15.57	36.06	1000	PASS
n78(3450-3550)	30	20	630668	1@1	CP_256QAM	16.14	-0.5	15.64	36.64	1000	PASS
n78(3450-3550)	30	20	630668	1@49	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_BPSK	22.19	-0.5	21.69	147.57	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	21.18	-0.5	20.68	116.95	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_16QAM	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_16QAM	21.11	-0.5	20.61	115.08	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_64QAM	19.72	-0.5	19.22	83.56	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
n78(3450-3550)	30	20	633334	25@12	DFT_256QAM	17.72	-0.5	17.22	52.72	1000	PASS
n78(3450-3550)	30	20	633334	1@1	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
n78(3450-3550)	30	20	633334	1@49	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_QPSK	19.24	-0.5	18.74	74.82	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_16QAM	19.21	-0.5	18.71	74.3	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_16QAM	20.23	-0.5	19.73	93.97	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_16QAM	20.4	-0.5	19.9	97.72	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
n78(3450-3550)	30	20	633334	51@0	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
n78(3450-3550)	30	20	633334	25@12	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
n78(3450-3550)	30	20	633334	1@1	CP_256QAM	16	-0.5	15.5	35.48	1000	PASS
n78(3450-3550)	30	20	633334	1@49	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_BPSK	21.53	-0.5	21.03	126.77	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_BPSK	22.03	-0.5	21.53	142.23	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_BPSK	22.14	-0.5	21.64	145.88	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS

n78(3450-3550)	30	20	636000	50@0	DFT_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_16QAM	21	-0.5	20.5	112.2	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_64QAM	19.81	-0.5	19.31	85.31	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
n78(3450-3550)	30	20	636000	50@0	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
n78(3450-3550)	30	20	636000	25@12	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
n78(3450-3550)	30	20	636000	1@1	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
n78(3450-3550)	30	20	636000	1@49	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_QPSK	19.05	-0.5	18.55	71.61	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_QPSK	20.7	-0.5	20.2	104.71	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_16QAM	19.06	-0.5	18.56	71.78	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_16QAM	20.29	-0.5	19.79	95.28	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
n78(3450-3550)	30	20	636000	51@0	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
n78(3450-3550)	30	20	636000	25@12	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
n78(3450-3550)	30	20	636000	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
n78(3450-3550)	30	20	636000	1@49	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_BPSK	22.32	-0.5	21.82	152.05	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_BPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_BPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_QPSK	21.31	-0.5	20.81	120.5	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_QPSK	22.31	-0.5	21.81	151.71	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_QPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_16QAM	20.33	-0.5	19.83	96.16	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_16QAM	21.31	-0.5	20.81	120.5	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_16QAM	21.28	-0.5	20.78	119.67	1000	PASS

n78(3450-3550)	30	40	631334	1@104	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_64QAM	19.84	-0.5	19.34	85.9	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_64QAM	19.85	-0.5	19.35	86.1	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_64QAM	19.97	-0.5	19.47	88.51	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
n78(3450-3550)	30	40	631334	100@0	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
n78(3450-3550)	30	40	631334	50@25	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
n78(3450-3550)	30	40	631334	1@1	DFT_256QAM	18.05	-0.5	17.55	56.89	1000	PASS
n78(3450-3550)	30	40	631334	1@104	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_QPSK	19.36	-0.5	18.86	76.91	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_QPSK	20.73	-0.5	20.23	105.44	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_16QAM	19.34	-0.5	18.84	76.56	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_16QAM	20.35	-0.5	19.85	96.61	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_64QAM	18.88	-0.5	18.38	68.87	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_64QAM	18.9	-0.5	18.4	69.18	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_64QAM	18.78	-0.5	18.28	67.3	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_64QAM	18.56	-0.5	18.06	63.97	1000	PASS
n78(3450-3550)	30	40	631334	106@0	CP_256QAM	16	-0.5	15.5	35.48	1000	PASS
n78(3450-3550)	30	40	631334	53@26	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
n78(3450-3550)	30	40	631334	1@1	CP_256QAM	16.16	-0.5	15.66	36.81	1000	PASS
n78(3450-3550)	30	40	631334	1@104	CP_256QAM	15.99	-0.5	15.49	35.4	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_BPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_QPSK	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_16QAM	21.23	-0.5	20.73	118.3	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_16QAM	21.12	-0.5	20.62	115.35	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	40	633334	1@1	DFT_64QAM	19.86	-0.5	19.36	86.3	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n78(3450-3550)	30	40	633334	100@0	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	40	633334	50@25	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS

n78(3450-3550)	30	40	633334	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
n78(3450-3550)	30	40	633334	1@104	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_QPSK	19.24	-0.5	18.74	74.82	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_QPSK	20.83	-0.5	20.33	107.89	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_16QAM	19.28	-0.5	18.78	75.51	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_16QAM	20.38	-0.5	19.88	97.27	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
n78(3450-3550)	30	40	633334	106@0	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
n78(3450-3550)	30	40	633334	53@26	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
n78(3450-3550)	30	40	633334	1@1	CP_256QAM	16.07	-0.5	15.57	36.06	1000	PASS
n78(3450-3550)	30	40	633334	1@104	CP_256QAM	15.73	-0.5	15.23	33.34	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_BPSK	21.61	-0.5	21.11	129.12	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_QPSK	21.15	-0.5	20.65	116.14	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_QPSK	21.93	-0.5	21.43	139	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n78(3450-3550)	30	40	635332	100@0	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
n78(3450-3550)	30	40	635332	50@25	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
n78(3450-3550)	30	40	635332	1@1	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
n78(3450-3550)	30	40	635332	1@104	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_QPSK	19.15	-0.5	18.65	73.28	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_QPSK	20.44	-0.5	19.94	98.63	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_16QAM	19.14	-0.5	18.64	73.11	1000	PASS

n78(3450-3550)	30	40	635332	53@26	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
n78(3450-3550)	30	40	635332	106@0	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
n78(3450-3550)	30	40	635332	53@26	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
n78(3450-3550)	30	40	635332	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
n78(3450-3550)	30	40	635332	1@104	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_BPSK	22.34	-0.5	21.84	152.76	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_BPSK	22.1	-0.5	21.6	144.54	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_QPSK	21.27	-0.5	20.77	119.4	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_QPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_QPSK	22.38	-0.5	21.88	154.17	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_QPSK	22.12	-0.5	21.62	145.21	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_16QAM	21.27	-0.5	20.77	119.4	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_16QAM	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_64QAM	19.95	-0.5	19.45	88.1	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n78(3450-3550)	30	50	631668	128@0	DFT_256QAM	17.92	-0.5	17.42	55.21	1000	PASS
n78(3450-3550)	30	50	631668	64@32	DFT_256QAM	17.88	-0.5	17.38	54.7	1000	PASS
n78(3450-3550)	30	50	631668	1@1	DFT_256QAM	18.03	-0.5	17.53	56.62	1000	PASS
n78(3450-3550)	30	50	631668	1@131	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_QPSK	19.27	-0.5	18.77	75.34	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_QPSK	20.63	-0.5	20.13	103.04	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_16QAM	19.26	-0.5	18.76	75.16	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_16QAM	20.16	-0.5	19.66	92.47	1000	PASS
n78(3450-3550)	30	50	631668	133@0	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_64QAM	18.8	-0.5	18.3	67.61	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS

n78(3450-3550)	30	50	631668	133@0	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
n78(3450-3550)	30	50	631668	67@33	CP_256QAM	15.96	-0.5	15.46	35.16	1000	PASS
n78(3450-3550)	30	50	631668	1@1	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS
n78(3450-3550)	30	50	631668	1@131	CP_256QAM	15.78	-0.5	15.28	33.73	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_QPSK	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_QPSK	22.27	-0.5	21.77	150.31	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_16QAM	21.11	-0.5	20.61	115.08	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_64QAM	19.73	-0.5	19.23	83.75	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_64QAM	19.88	-0.5	19.38	86.7	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n78(3450-3550)	30	50	633334	128@0	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
n78(3450-3550)	30	50	633334	64@32	DFT_256QAM	17.85	-0.5	17.35	54.33	1000	PASS
n78(3450-3550)	30	50	633334	1@1	DFT_256QAM	17.91	-0.5	17.41	55.08	1000	PASS
n78(3450-3550)	30	50	633334	1@131	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_QPSK	19.22	-0.5	18.72	74.47	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_16QAM	19.19	-0.5	18.69	73.96	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_16QAM	20.4	-0.5	19.9	97.72	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_16QAM	20.14	-0.5	19.64	92.04	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_64QAM	18.36	-0.5	17.86	61.09	1000	PASS
n78(3450-3550)	30	50	633334	133@0	CP_256QAM	15.87	-0.5	15.37	34.43	1000	PASS
n78(3450-3550)	30	50	633334	67@33	CP_256QAM	15.91	-0.5	15.41	34.75	1000	PASS
n78(3450-3550)	30	50	633334	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
n78(3450-3550)	30	50	633334	1@131	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS

n78(3450-3550)	30	50	635000	1@131	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_QPSK	21.79	-0.5	21.29	134.59	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
n78(3450-3550)	30	50	635000	128@0	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
n78(3450-3550)	30	50	635000	64@32	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
n78(3450-3550)	30	50	635000	1@1	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n78(3450-3550)	30	50	635000	1@131	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_QPSK	19.02	-0.5	18.52	71.12	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_16QAM	19	-0.5	18.5	70.79	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
n78(3450-3550)	30	50	635000	133@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
n78(3450-3550)	30	50	635000	67@33	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
n78(3450-3550)	30	50	635000	1@1	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
n78(3450-3550)	30	50	635000	1@131	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_BPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_BPSK	22.36	-0.5	21.86	153.46	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_QPSK	21.25	-0.5	20.75	118.85	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_QPSK	22.36	-0.5	21.86	153.46	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_16QAM	21.26	-0.5	20.76	119.12	1000	PASS

n78(3450-3550)	30	60	632000	1@1	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_64QAM	19.91	-0.5	19.41	87.3	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
n78(3450-3550)	30	60	632000	162@0	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
n78(3450-3550)	30	60	632000	81@40	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
n78(3450-3550)	30	60	632000	1@1	DFT_256QAM	17.93	-0.5	17.43	55.34	1000	PASS
n78(3450-3550)	30	60	632000	1@160	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_QPSK	19.23	-0.5	18.73	74.64	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_16QAM	19.19	-0.5	18.69	73.96	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_16QAM	20.25	-0.5	19.75	94.41	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
n78(3450-3550)	30	60	632000	162@0	CP_256QAM	15.91	-0.5	15.41	34.75	1000	PASS
n78(3450-3550)	30	60	632000	81@40	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
n78(3450-3550)	30	60	632000	1@1	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS
n78(3450-3550)	30	60	632000	1@160	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_QPSK	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_16QAM	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
n78(3450-3550)	30	60	633334	81@40	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
n78(3450-3550)	30	60	633334	162@0	DFT_256QAM	17.73	-0.5	17.23	52.84	1000	PASS

n78(3450-3550)	30	60	633334	81@40	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
n78(3450-3550)	30	60	633334	1@1	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	60	633334	1@160	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_QPSK	19.15	-0.5	18.65	73.28	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_QPSK	20.52	-0.5	20.02	100.46	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_16QAM	19.13	-0.5	18.63	72.95	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
n78(3450-3550)	30	60	633334	162@0	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
n78(3450-3550)	30	60	633334	81@40	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
n78(3450-3550)	30	60	633334	1@1	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
n78(3450-3550)	30	60	633334	1@160	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_BPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_QPSK	21.03	-0.5	20.53	112.98	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
n78(3450-3550)	30	60	634666	162@0	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
n78(3450-3550)	30	60	634666	81@40	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
n78(3450-3550)	30	60	634666	1@1	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n78(3450-3550)	30	60	634666	1@160	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_QPSK	19.04	-0.5	18.54	71.45	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS

n78(3450-3550)	30	60	634666	162@0	CP_16QAM	19.02	-0.5	18.52	71.12	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_16QAM	20.31	-0.5	19.81	95.72	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_64QAM	18.03	-0.5	17.53	56.62	1000	PASS
n78(3450-3550)	30	60	634666	162@0	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
n78(3450-3550)	30	60	634666	81@40	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
n78(3450-3550)	30	60	634666	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
n78(3450-3550)	30	60	634666	1@160	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_BPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_QPSK	21.23	-0.5	20.73	118.3	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_QPSK	22.28	-0.5	21.78	150.66	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_QPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_16QAM	21.27	-0.5	20.77	119.4	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_16QAM	21.26	-0.5	20.76	119.12	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_64QAM	19.81	-0.5	19.31	85.31	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_64QAM	19.97	-0.5	19.47	88.51	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
n78(3450-3550)	30	70	632334	180@0	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
n78(3450-3550)	30	70	632334	90@45	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
n78(3450-3550)	30	70	632334	1@1	DFT_256QAM	17.97	-0.5	17.47	55.85	1000	PASS
n78(3450-3550)	30	70	632334	1@187	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_QPSK	19.26	-0.5	18.76	75.16	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_16QAM	19.28	-0.5	18.78	75.51	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_16QAM	20.32	-0.5	19.82	95.94	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_16QAM	20.4	-0.5	19.9	97.72	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS

n78(3450-3550)	30	70	632334	1@187	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
n78(3450-3550)	30	70	632334	189@0	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
n78(3450-3550)	30	70	632334	95@47	CP_256QAM	15.87	-0.5	15.37	34.43	1000	PASS
n78(3450-3550)	30	70	632334	1@1	CP_256QAM	16.08	-0.5	15.58	36.14	1000	PASS
n78(3450-3550)	30	70	632334	1@187	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_BPSK	22.31	-0.5	21.81	151.71	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_QPSK	21.22	-0.5	20.72	118.03	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_QPSK	22.32	-0.5	21.82	152.05	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_16QAM	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_16QAM	21.18	-0.5	20.68	116.95	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_16QAM	20.72	-0.5	20.22	105.2	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_64QAM	19.74	-0.5	19.24	83.95	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_64QAM	19.93	-0.5	19.43	87.7	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
n78(3450-3550)	30	70	633334	180@0	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
n78(3450-3550)	30	70	633334	90@45	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n78(3450-3550)	30	70	633334	1@1	DFT_256QAM	17.88	-0.5	17.38	54.7	1000	PASS
n78(3450-3550)	30	70	633334	1@187	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_QPSK	19.2	-0.5	18.7	74.13	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_16QAM	19.22	-0.5	18.72	74.47	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_16QAM	20.23	-0.5	19.73	93.97	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_64QAM	18.19	-0.5	17.69	58.75	1000	PASS
n78(3450-3550)	30	70	633334	189@0	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
n78(3450-3550)	30	70	633334	95@47	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS
n78(3450-3550)	30	70	633334	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
n78(3450-3550)	30	70	633334	1@187	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_BPSK	22.12	-0.5	21.62	145.21	1000	PASS

n78(3450-3550)	30	70	634332	1@1	DFT_BPSK	22.34	-0.5	21.84	152.76	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_QPSK	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_QPSK	22.35	-0.5	21.85	153.11	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_16QAM	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_64QAM	19.94	-0.5	19.44	87.9	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
n78(3450-3550)	30	70	634332	180@0	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
n78(3450-3550)	30	70	634332	90@45	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
n78(3450-3550)	30	70	634332	1@1	DFT_256QAM	17.91	-0.5	17.41	55.08	1000	PASS
n78(3450-3550)	30	70	634332	1@187	DFT_256QAM	17.31	-0.5	16.81	47.97	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_QPSK	19.18	-0.5	18.68	73.79	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_QPSK	20.63	-0.5	20.13	103.04	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_16QAM	19.15	-0.5	18.65	73.28	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_16QAM	20.4	-0.5	19.9	97.72	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_64QAM	18.14	-0.5	17.64	58.08	1000	PASS
n78(3450-3550)	30	70	634332	189@0	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
n78(3450-3550)	30	70	634332	95@47	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
n78(3450-3550)	30	70	634332	1@1	CP_256QAM	16.04	-0.5	15.54	35.81	1000	PASS
n78(3450-3550)	30	70	634332	1@187	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_BPSK	22.32	-0.5	21.82	152.05	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_BPSK	22.5	-0.5	22	158.49	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_QPSK	21.22	-0.5	20.72	118.03	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_QPSK	22.51	-0.5	22.01	158.85	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_QPSK	21.93	-0.5	21.43	139	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_16QAM	20.23	-0.5	19.73	93.97	1000	PASS

n78(3450-3550)	30	80	632668	108@54	DFT_16QAM	21.32	-0.5	20.82	120.78	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_16QAM	21.38	-0.5	20.88	122.46	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_64QAM	19.83	-0.5	19.33	85.7	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_64QAM	20.01	-0.5	19.51	89.33	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
n78(3450-3550)	30	80	632668	216@0	DFT_256QAM	17.85	-0.5	17.35	54.33	1000	PASS
n78(3450-3550)	30	80	632668	108@54	DFT_256QAM	17.82	-0.5	17.32	53.95	1000	PASS
n78(3450-3550)	30	80	632668	1@1	DFT_256QAM	18.06	-0.5	17.56	57.02	1000	PASS
n78(3450-3550)	30	80	632668	1@215	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_QPSK	19.3	-0.5	18.8	75.86	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_16QAM	19.23	-0.5	18.73	74.64	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_64QAM	18.82	-0.5	18.32	67.92	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_64QAM	18.81	-0.5	18.31	67.76	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_64QAM	18.81	-0.5	18.31	67.76	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
n78(3450-3550)	30	80	632668	217@0	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
n78(3450-3550)	30	80	632668	109@54	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
n78(3450-3550)	30	80	632668	1@1	CP_256QAM	16.18	-0.5	15.68	36.98	1000	PASS
n78(3450-3550)	30	80	632668	1@215	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_BPSK	22.36	-0.5	21.86	153.46	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_QPSK	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_QPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_16QAM	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_16QAM	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
n78(3450-3550)	30	80	633334	216@0	DFT_64QAM	19.73	-0.5	19.23	83.75	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_64QAM	19.89	-0.5	19.39	86.9	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS

n78(3450-3550)	30	80	633334	216@0	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
n78(3450-3550)	30	80	633334	108@54	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
n78(3450-3550)	30	80	633334	1@1	DFT_256QAM	17.94	-0.5	17.44	55.46	1000	PASS
n78(3450-3550)	30	80	633334	1@215	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_QPSK	19.23	-0.5	18.73	74.64	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_16QAM	19.23	-0.5	18.73	74.64	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_64QAM	18.72	-0.5	18.22	66.37	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_64QAM	18.1	-0.5	17.6	57.54	1000	PASS
n78(3450-3550)	30	80	633334	217@0	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
n78(3450-3550)	30	80	633334	109@54	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
n78(3450-3550)	30	80	633334	1@1	CP_256QAM	16.08	-0.5	15.58	36.14	1000	PASS
n78(3450-3550)	30	80	633334	1@215	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_BPSK	22.33	-0.5	21.83	152.41	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_QPSK	21.17	-0.5	20.67	116.68	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_QPSK	22.33	-0.5	21.83	152.41	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_QPSK	21.79	-0.5	21.29	134.59	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_16QAM	21.12	-0.5	20.62	115.35	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_64QAM	19.85	-0.5	19.35	86.1	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
n78(3450-3550)	30	80	634000	216@0	DFT_256QAM	17.73	-0.5	17.23	52.84	1000	PASS
n78(3450-3550)	30	80	634000	108@54	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
n78(3450-3550)	30	80	634000	1@1	DFT_256QAM	17.88	-0.5	17.38	54.7	1000	PASS
n78(3450-3550)	30	80	634000	1@215	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_QPSK	19.19	-0.5	18.69	73.96	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_QPSK	20.6	-0.5	20.1	102.33	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_QPSK	20.85	-0.5	20.35	108.39	1000	PASS

n78(3450-3550)	30	80	634000	1@215	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_16QAM	19.12	-0.5	18.62	72.78	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_64QAM	18.63	-0.5	18.13	65.01	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_64QAM	18.08	-0.5	17.58	57.28	1000	PASS
n78(3450-3550)	30	80	634000	217@0	CP_256QAM	15.8	-0.5	15.3	33.88	1000	PASS
n78(3450-3550)	30	80	634000	109@54	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
n78(3450-3550)	30	80	634000	1@1	CP_256QAM	15.99	-0.5	15.49	35.4	1000	PASS
n78(3450-3550)	30	80	634000	1@215	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_BPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_QPSK	21.18	-0.5	20.68	116.95	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_QPSK	22.41	-0.5	21.91	155.24	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_16QAM	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_16QAM	21.26	-0.5	20.76	119.12	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_64QAM	19.97	-0.5	19.47	88.51	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_64QAM	19.24	-0.5	18.74	74.82	1000	PASS
n78(3450-3550)	30	90	633000	243@0	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	90	633000	120@60	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n78(3450-3550)	30	90	633000	1@1	DFT_256QAM	17.98	-0.5	17.48	55.98	1000	PASS
n78(3450-3550)	30	90	633000	1@243	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_QPSK	19.16	-0.5	18.66	73.45	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_QPSK	20.64	-0.5	20.14	103.28	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_16QAM	19.17	-0.5	18.67	73.62	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_16QAM	20.45	-0.5	19.95	98.86	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_16QAM	19.78	-0.5	19.28	84.72	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS

n78(3450-3550)	30	90	633000	1@1	CP_64QAM	18.72	-0.5	18.22	66.37	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
n78(3450-3550)	30	90	633000	245@0	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
n78(3450-3550)	30	90	633000	123@61	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
n78(3450-3550)	30	90	633000	1@1	CP_256QAM	16.08	-0.5	15.58	36.14	1000	PASS
n78(3450-3550)	30	90	633000	1@243	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_BPSK	22.38	-0.5	21.88	154.17	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_QPSK	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_QPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_16QAM	21.24	-0.5	20.74	118.58	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_16QAM	21.23	-0.5	20.73	118.3	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_64QAM	19.72	-0.5	19.22	83.56	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_64QAM	19.74	-0.5	19.24	83.95	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_64QAM	19.95	-0.5	19.45	88.1	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
n78(3450-3550)	30	90	633334	243@0	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	90	633334	120@60	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
n78(3450-3550)	30	90	633334	1@1	DFT_256QAM	17.96	-0.5	17.46	55.72	1000	PASS
n78(3450-3550)	30	90	633334	1@243	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_QPSK	19.19	-0.5	18.69	73.96	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_16QAM	19.2	-0.5	18.7	74.13	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_16QAM	20.47	-0.5	19.97	99.31	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_16QAM	19.78	-0.5	19.28	84.72	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_64QAM	18.72	-0.5	18.22	66.37	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_64QAM	18.08	-0.5	17.58	57.28	1000	PASS
n78(3450-3550)	30	90	633334	245@0	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
n78(3450-3550)	30	90	633334	123@61	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
n78(3450-3550)	30	90	633334	1@1	CP_256QAM	16.11	-0.5	15.61	36.39	1000	PASS
n78(3450-3550)	30	90	633334	1@243	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS

n78(3450-3550)	30	90	633666	120@60	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_BPSK	22.4	-0.5	21.9	154.88	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_QPSK	21.19	-0.5	20.69	117.22	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_QPSK	22.21	-0.5	21.71	148.25	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_QPSK	22.42	-0.5	21.92	155.6	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_16QAM	21.23	-0.5	20.73	118.3	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_16QAM	21.26	-0.5	20.76	119.12	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_16QAM	20.61	-0.5	20.11	102.57	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_64QAM	19.97	-0.5	19.47	88.51	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
n78(3450-3550)	30	90	633666	243@0	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
n78(3450-3550)	30	90	633666	120@60	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
n78(3450-3550)	30	90	633666	1@1	DFT_256QAM	18.01	-0.5	17.51	56.36	1000	PASS
n78(3450-3550)	30	90	633666	1@243	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_QPSK	19.19	-0.5	18.69	73.96	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_16QAM	19.18	-0.5	18.68	73.79	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_16QAM	20.47	-0.5	19.97	99.31	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
n78(3450-3550)	30	90	633666	245@0	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
n78(3450-3550)	30	90	633666	123@61	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
n78(3450-3550)	30	90	633666	1@1	CP_256QAM	16.09	-0.5	15.59	36.22	1000	PASS
n78(3450-3550)	30	90	633666	1@243	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	21.65	-0.5	21.15	130.32	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_BPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_BPSK	22.44	-0.5	21.94	156.31	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_QPSK	21.2	-0.5	20.7	117.49	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_QPSK	22.46	-0.5	21.96	157.04	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_QPSK	21.69	-0.5	21.19	131.52	1000	PASS

n78(3450-3550)	30	100	633334	270@0	DFT_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_16QAM	21.21	-0.5	20.71	117.76	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_16QAM	21.31	-0.5	20.81	120.5	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_16QAM	20.58	-0.5	20.08	101.86	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_64QAM	19.98	-0.5	19.48	88.72	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
n78(3450-3550)	30	100	633334	270@0	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
n78(3450-3550)	30	100	633334	135@67	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
n78(3450-3550)	30	100	633334	1@1	DFT_256QAM	17.98	-0.5	17.48	55.98	1000	PASS
n78(3450-3550)	30	100	633334	1@271	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_QPSK	19.22	-0.5	18.72	74.47	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_QPSK	20.64	-0.5	20.14	103.28	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_QPSK	20.21	-0.5	19.71	93.54	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_16QAM	19.23	-0.5	18.73	74.64	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_16QAM	20.19	-0.5	19.69	93.11	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_64QAM	18.02	-0.5	17.52	56.49	1000	PASS
n78(3450-3550)	30	100	633334	273@0	CP_256QAM	15.8	-0.5	15.3	33.88	1000	PASS
n78(3450-3550)	30	100	633334	137@68	CP_256QAM	15.87	-0.5	15.37	34.43	1000	PASS
n78(3450-3550)	30	100	633334	1@1	CP_256QAM	16.1	-0.5	15.6	36.31	1000	PASS
n78(3450-3550)	30	100	633334	1@271	CP_256QAM	15.36	-0.5	14.86	30.62	1000	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_n78A	30	10	630334	24@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_2A_n78A	30	10	630334	12@6	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	10	630334	1@1	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	10	630334	1@22	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	10	630334	24@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_2A_n78A	30	10	630334	12@6	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	10	630334	1@1	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_2A_n78A	30	10	630334	1@22	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	10	630334	24@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	10	630334	12@6	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	10	630334	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS

DC_2A_n78A	30	10	630334	1@22	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_2A_n78A	30	10	630334	24@0	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_2A_n78A	30	10	630334	12@6	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_2A_n78A	30	10	630334	1@1	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	10	630334	1@22	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_2A_n78A	30	10	630334	24@0	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_2A_n78A	30	10	630334	12@6	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_2A_n78A	30	10	630334	1@1	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_2A_n78A	30	10	630334	1@22	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	10	630334	24@0	CP_QPSK	18.94	-0.5	18.44	69.82	1000	PASS
DC_2A_n78A	30	10	630334	12@6	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_2A_n78A	30	10	630334	1@1	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	10	630334	1@22	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	10	630334	24@0	CP_16QAM	18.79	-0.5	18.29	67.45	1000	PASS
DC_2A_n78A	30	10	630334	12@6	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_2A_n78A	30	10	630334	1@1	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_2A_n78A	30	10	630334	1@22	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_2A_n78A	30	10	630334	24@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_2A_n78A	30	10	630334	12@6	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_2A_n78A	30	10	630334	1@1	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_2A_n78A	30	10	630334	1@22	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_2A_n78A	30	10	630334	24@0	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_2A_n78A	30	10	630334	12@6	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_2A_n78A	30	10	630334	1@1	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_2A_n78A	30	10	630334	1@22	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_2A_n78A	30	10	633334	24@0	DFT_BPSK	21.25	-0.5	20.75	118.85	1000	PASS
DC_2A_n78A	30	10	633334	12@6	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_2A_n78A	30	10	633334	1@1	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_2A_n78A	30	10	633334	1@22	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_2A_n78A	30	10	633334	24@0	DFT_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_2A_n78A	30	10	633334	12@6	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	10	633334	1@1	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_2A_n78A	30	10	633334	1@22	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_2A_n78A	30	10	633334	24@0	DFT_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_2A_n78A	30	10	633334	12@6	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_2A_n78A	30	10	633334	1@1	DFT_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	10	633334	1@22	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_2A_n78A	30	10	633334	24@0	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_2A_n78A	30	10	633334	12@6	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_2A_n78A	30	10	633334	1@1	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_2A_n78A	30	10	633334	1@22	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_2A_n78A	30	10	633334	24@0	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_2A_n78A	30	10	633334	12@6	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS

DC_2A_n78A	30	10	633334	1@1	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_2A_n78A	30	10	633334	1@22	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_2A_n78A	30	10	633334	24@0	CP_QPSK	18.81	-0.5	18.31	67.76	1000	PASS
DC_2A_n78A	30	10	633334	12@6	CP_QPSK	20.14	-0.5	19.64	92.04	1000	PASS
DC_2A_n78A	30	10	633334	1@1	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_2A_n78A	30	10	633334	1@22	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_2A_n78A	30	10	633334	24@0	CP_16QAM	18.73	-0.5	18.23	66.53	1000	PASS
DC_2A_n78A	30	10	633334	12@6	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_2A_n78A	30	10	633334	1@1	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_2A_n78A	30	10	633334	1@22	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_2A_n78A	30	10	633334	24@0	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_2A_n78A	30	10	633334	12@6	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	10	633334	1@1	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_2A_n78A	30	10	633334	1@22	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
DC_2A_n78A	30	10	633334	24@0	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
DC_2A_n78A	30	10	633334	12@6	CP_256QAM	15.36	-0.5	14.86	30.62	1000	PASS
DC_2A_n78A	30	10	633334	1@1	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	10	633334	1@22	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_2A_n78A	30	10	636332	24@0	DFT_BPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_2A_n78A	30	10	636332	12@6	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	10	636332	1@1	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	10	636332	1@22	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	10	636332	24@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	10	636332	12@6	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	10	636332	1@1	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_2A_n78A	30	10	636332	1@22	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_2A_n78A	30	10	636332	24@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	10	636332	12@6	DFT_16QAM	20.99	-0.5	20.49	111.94	1000	PASS
DC_2A_n78A	30	10	636332	1@1	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_2A_n78A	30	10	636332	1@22	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_2A_n78A	30	10	636332	24@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_2A_n78A	30	10	636332	12@6	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_2A_n78A	30	10	636332	1@1	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_2A_n78A	30	10	636332	1@22	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_2A_n78A	30	10	636332	24@0	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_2A_n78A	30	10	636332	12@6	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_2A_n78A	30	10	636332	1@1	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_2A_n78A	30	10	636332	1@22	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	10	636332	24@0	CP_QPSK	18.95	-0.5	18.45	69.98	1000	PASS
DC_2A_n78A	30	10	636332	12@6	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	10	636332	1@1	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	10	636332	1@22	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
DC_2A_n78A	30	10	636332	24@0	CP_16QAM	18.9	-0.5	18.4	69.18	1000	PASS

DC_2A_n78A	30	10	636332	12@6	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_2A_n78A	30	10	636332	1@1	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_2A_n78A	30	10	636332	1@22	CP_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_2A_n78A	30	10	636332	24@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_2A_n78A	30	10	636332	12@6	CP_64QAM	18.67	-0.5	18.17	65.61	1000	PASS
DC_2A_n78A	30	10	636332	1@1	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_2A_n78A	30	10	636332	1@22	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_2A_n78A	30	10	636332	24@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_2A_n78A	30	10	636332	12@6	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_2A_n78A	30	10	636332	1@1	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_2A_n78A	30	10	636332	1@22	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_2A_n78A	30	15	630500	36@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
DC_2A_n78A	30	15	630500	18@9	DFT_BPSK	22	-0.5	21.5	141.25	1000	PASS
DC_2A_n78A	30	15	630500	1@1	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_2A_n78A	30	15	630500	1@36	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	15	630500	36@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_2A_n78A	30	15	630500	18@9	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_2A_n78A	30	15	630500	1@1	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	15	630500	1@36	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_2A_n78A	30	15	630500	36@0	DFT_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_2A_n78A	30	15	630500	18@9	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_2A_n78A	30	15	630500	1@1	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_2A_n78A	30	15	630500	1@36	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_2A_n78A	30	15	630500	36@0	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_2A_n78A	30	15	630500	18@9	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_2A_n78A	30	15	630500	1@1	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_2A_n78A	30	15	630500	1@36	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	15	630500	36@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	15	630500	18@9	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	15	630500	1@1	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
DC_2A_n78A	30	15	630500	1@36	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_2A_n78A	30	15	630500	38@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS
DC_2A_n78A	30	15	630500	19@9	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_2A_n78A	30	15	630500	1@1	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_2A_n78A	30	15	630500	1@36	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_2A_n78A	30	15	630500	38@0	CP_16QAM	19	-0.5	18.5	70.79	1000	PASS
DC_2A_n78A	30	15	630500	19@9	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_2A_n78A	30	15	630500	1@1	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_2A_n78A	30	15	630500	1@36	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_2A_n78A	30	15	630500	38@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_2A_n78A	30	15	630500	19@9	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_2A_n78A	30	15	630500	1@1	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_2A_n78A	30	15	630500	1@36	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS

DC_2A_n78A	30	15	630500	38@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_2A_n78A	30	15	630500	19@9	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	15	630500	1@1	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_2A_n78A	30	15	630500	1@36	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	15	633334	36@0	DFT_BPSK	21.32	-0.5	20.82	120.78	1000	PASS
DC_2A_n78A	30	15	633334	18@9	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_2A_n78A	30	15	633334	1@1	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_2A_n78A	30	15	633334	1@36	DFT_BPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	15	633334	36@0	DFT_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_2A_n78A	30	15	633334	18@9	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_2A_n78A	30	15	633334	1@1	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_2A_n78A	30	15	633334	1@36	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_2A_n78A	30	15	633334	36@0	DFT_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_2A_n78A	30	15	633334	18@9	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_2A_n78A	30	15	633334	1@1	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_2A_n78A	30	15	633334	1@36	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
DC_2A_n78A	30	15	633334	36@0	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_2A_n78A	30	15	633334	18@9	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_2A_n78A	30	15	633334	1@1	DFT_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
DC_2A_n78A	30	15	633334	1@36	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
DC_2A_n78A	30	15	633334	36@0	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_2A_n78A	30	15	633334	18@9	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_2A_n78A	30	15	633334	1@1	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_2A_n78A	30	15	633334	1@36	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_2A_n78A	30	15	633334	38@0	CP_QPSK	18.75	-0.5	18.25	66.83	1000	PASS
DC_2A_n78A	30	15	633334	19@9	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_2A_n78A	30	15	633334	1@1	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_2A_n78A	30	15	633334	1@36	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_2A_n78A	30	15	633334	38@0	CP_16QAM	18.81	-0.5	18.31	67.76	1000	PASS
DC_2A_n78A	30	15	633334	19@9	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_2A_n78A	30	15	633334	1@1	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_2A_n78A	30	15	633334	1@36	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_2A_n78A	30	15	633334	38@0	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_2A_n78A	30	15	633334	19@9	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	15	633334	1@1	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_2A_n78A	30	15	633334	1@36	CP_64QAM	18.11	-0.5	17.61	57.68	1000	PASS
DC_2A_n78A	30	15	633334	38@0	CP_256QAM	15.46	-0.5	14.96	31.33	1000	PASS
DC_2A_n78A	30	15	633334	19@9	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	15	633334	1@1	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_2A_n78A	30	15	633334	1@36	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_2A_n78A	30	15	636166	36@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_2A_n78A	30	15	636166	18@9	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	15	636166	1@1	DFT_BPSK	21.95	-0.5	21.45	139.64	1000	PASS

DC_2A_n78A	30	15	636166	1@36	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	15	636166	36@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_2A_n78A	30	15	636166	18@9	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	15	636166	1@1	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	15	636166	1@36	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	15	636166	36@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_2A_n78A	30	15	636166	18@9	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_2A_n78A	30	15	636166	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_2A_n78A	30	15	636166	1@36	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_2A_n78A	30	15	636166	36@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	15	636166	18@9	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_2A_n78A	30	15	636166	1@1	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	15	636166	1@36	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	15	636166	36@0	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_2A_n78A	30	15	636166	18@9	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	15	636166	1@1	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	15	636166	1@36	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
DC_2A_n78A	30	15	636166	38@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_2A_n78A	30	15	636166	19@9	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_2A_n78A	30	15	636166	1@1	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	15	636166	1@36	CP_QPSK	20.57	-0.5	20.07	101.62	1000	PASS
DC_2A_n78A	30	15	636166	38@0	CP_16QAM	18.99	-0.5	18.49	70.63	1000	PASS
DC_2A_n78A	30	15	636166	19@9	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	15	636166	1@1	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_2A_n78A	30	15	636166	1@36	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_2A_n78A	30	15	636166	38@0	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_2A_n78A	30	15	636166	19@9	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_2A_n78A	30	15	636166	1@1	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_2A_n78A	30	15	636166	1@36	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_2A_n78A	30	15	636166	38@0	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_2A_n78A	30	15	636166	19@9	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_2A_n78A	30	15	636166	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	15	636166	1@36	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_2A_n78A	30	20	630668	50@0	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_2A_n78A	30	20	630668	25@12	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	20	630668	1@1	DFT_BPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_2A_n78A	30	20	630668	1@49	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_2A_n78A	30	20	630668	50@0	DFT_QPSK	21.07	-0.5	20.57	114.02	1000	PASS
DC_2A_n78A	30	20	630668	25@12	DFT_QPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_2A_n78A	30	20	630668	1@1	DFT_QPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_2A_n78A	30	20	630668	1@49	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_2A_n78A	30	20	630668	50@0	DFT_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_2A_n78A	30	20	630668	25@12	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS

DC_2A_n78A	30	20	630668	1@1	DFT_16QAM	20.84	-0.5	20.34	108.14	1000	PASS
DC_2A_n78A	30	20	630668	1@49	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_2A_n78A	30	20	630668	50@0	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_2A_n78A	30	20	630668	25@12	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_2A_n78A	30	20	630668	1@1	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_2A_n78A	30	20	630668	1@49	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_2A_n78A	30	20	630668	50@0	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_2A_n78A	30	20	630668	25@12	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_2A_n78A	30	20	630668	1@1	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
DC_2A_n78A	30	20	630668	1@49	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_2A_n78A	30	20	630668	51@0	CP_QPSK	18.98	-0.5	18.48	70.47	1000	PASS
DC_2A_n78A	30	20	630668	25@12	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	20	630668	1@1	CP_QPSK	20.57	-0.5	20.07	101.62	1000	PASS
DC_2A_n78A	30	20	630668	1@49	CP_QPSK	20.6	-0.5	20.1	102.33	1000	PASS
DC_2A_n78A	30	20	630668	51@0	CP_16QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_2A_n78A	30	20	630668	25@12	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_2A_n78A	30	20	630668	1@1	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_2A_n78A	30	20	630668	1@49	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_2A_n78A	30	20	630668	51@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_2A_n78A	30	20	630668	25@12	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
DC_2A_n78A	30	20	630668	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	20	630668	1@49	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_2A_n78A	30	20	630668	51@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_2A_n78A	30	20	630668	25@12	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_2A_n78A	30	20	630668	1@1	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	20	630668	1@49	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_2A_n78A	30	20	633334	50@0	DFT_BPSK	21.26	-0.5	20.76	119.12	1000	PASS
DC_2A_n78A	30	20	633334	25@12	DFT_BPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	20	633334	1@1	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_2A_n78A	30	20	633334	1@49	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_2A_n78A	30	20	633334	50@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_2A_n78A	30	20	633334	25@12	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	20	633334	1@1	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_2A_n78A	30	20	633334	1@49	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	20	633334	50@0	DFT_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_2A_n78A	30	20	633334	25@12	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_2A_n78A	30	20	633334	1@1	DFT_16QAM	20.58	-0.5	20.08	101.86	1000	PASS
DC_2A_n78A	30	20	633334	1@49	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_2A_n78A	30	20	633334	50@0	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
DC_2A_n78A	30	20	633334	25@12	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_2A_n78A	30	20	633334	1@1	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_2A_n78A	30	20	633334	1@49	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_2A_n78A	30	20	633334	50@0	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS

DC_2A_n78A	30	20	633334	25@12	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_2A_n78A	30	20	633334	1@1	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_2A_n78A	30	20	633334	1@49	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_2A_n78A	30	20	633334	51@0	CP_QPSK	18.79	-0.5	18.29	67.45	1000	PASS
DC_2A_n78A	30	20	633334	25@12	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_2A_n78A	30	20	633334	1@1	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_2A_n78A	30	20	633334	1@49	CP_QPSK	20.44	-0.5	19.94	98.63	1000	PASS
DC_2A_n78A	30	20	633334	51@0	CP_16QAM	18.79	-0.5	18.29	67.45	1000	PASS
DC_2A_n78A	30	20	633334	25@12	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_2A_n78A	30	20	633334	1@1	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_2A_n78A	30	20	633334	1@49	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_2A_n78A	30	20	633334	51@0	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_2A_n78A	30	20	633334	25@12	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	20	633334	1@1	CP_64QAM	18.1	-0.5	17.6	57.54	1000	PASS
DC_2A_n78A	30	20	633334	1@49	CP_64QAM	18.18	-0.5	17.68	58.61	1000	PASS
DC_2A_n78A	30	20	633334	51@0	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	20	633334	25@12	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	20	633334	1@1	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	20	633334	1@49	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	20	636000	50@0	DFT_BPSK	21.49	-0.5	20.99	125.6	1000	PASS
DC_2A_n78A	30	20	636000	25@12	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	20	636000	1@1	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	20	636000	1@49	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	20	636000	50@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_2A_n78A	30	20	636000	25@12	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	20	636000	1@1	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	20	636000	1@49	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_2A_n78A	30	20	636000	50@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_2A_n78A	30	20	636000	25@12	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_2A_n78A	30	20	636000	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_2A_n78A	30	20	636000	1@49	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_2A_n78A	30	20	636000	50@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	20	636000	25@12	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	20	636000	1@1	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	20	636000	1@49	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_2A_n78A	30	20	636000	50@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_2A_n78A	30	20	636000	25@12	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_2A_n78A	30	20	636000	1@1	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_2A_n78A	30	20	636000	1@49	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
DC_2A_n78A	30	20	636000	51@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_2A_n78A	30	20	636000	25@12	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_2A_n78A	30	20	636000	1@1	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
DC_2A_n78A	30	20	636000	1@49	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS

DC_2A_n78A	30	20	636000	51@0	CP_16QAM	18.97	-0.5	18.47	70.31	1000	PASS
DC_2A_n78A	30	20	636000	25@12	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_2A_n78A	30	20	636000	1@1	CP_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_2A_n78A	30	20	636000	1@49	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	20	636000	51@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_2A_n78A	30	20	636000	25@12	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_2A_n78A	30	20	636000	1@1	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_2A_n78A	30	20	636000	1@49	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_2A_n78A	30	20	636000	51@0	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_2A_n78A	30	20	636000	25@12	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_2A_n78A	30	20	636000	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	20	636000	1@49	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	40	631334	100@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_2A_n78A	30	40	631334	50@25	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	40	631334	1@1	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	40	631334	1@104	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_2A_n78A	30	40	631334	100@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_2A_n78A	30	40	631334	50@25	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	40	631334	1@1	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_2A_n78A	30	40	631334	1@104	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_2A_n78A	30	40	631334	100@0	DFT_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_2A_n78A	30	40	631334	50@25	DFT_16QAM	21.01	-0.5	20.51	112.46	1000	PASS
DC_2A_n78A	30	40	631334	1@1	DFT_16QAM	20.83	-0.5	20.33	107.89	1000	PASS
DC_2A_n78A	30	40	631334	1@104	DFT_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
DC_2A_n78A	30	40	631334	100@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_2A_n78A	30	40	631334	50@25	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_2A_n78A	30	40	631334	1@1	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	40	631334	1@104	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_2A_n78A	30	40	631334	100@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	40	631334	50@25	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	40	631334	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_2A_n78A	30	40	631334	1@104	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_2A_n78A	30	40	631334	106@0	CP_QPSK	18.95	-0.5	18.45	69.98	1000	PASS
DC_2A_n78A	30	40	631334	53@26	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_2A_n78A	30	40	631334	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_2A_n78A	30	40	631334	1@104	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_2A_n78A	30	40	631334	106@0	CP_16QAM	18.93	-0.5	18.43	69.66	1000	PASS
DC_2A_n78A	30	40	631334	53@26	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_2A_n78A	30	40	631334	1@1	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_2A_n78A	30	40	631334	1@104	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_2A_n78A	30	40	631334	106@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_2A_n78A	30	40	631334	53@26	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_2A_n78A	30	40	631334	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS

DC_2A_n78A	30	40	631334	1@104	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_2A_n78A	30	40	631334	106@0	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_2A_n78A	30	40	631334	53@26	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	40	631334	1@1	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_2A_n78A	30	40	631334	1@104	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_2A_n78A	30	40	633334	100@0	DFT_BPSK	21.3	-0.5	20.8	120.23	1000	PASS
DC_2A_n78A	30	40	633334	50@25	DFT_BPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	40	633334	1@1	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_2A_n78A	30	40	633334	1@104	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	40	633334	100@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_2A_n78A	30	40	633334	50@25	DFT_QPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_2A_n78A	30	40	633334	1@1	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_2A_n78A	30	40	633334	1@104	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	40	633334	100@0	DFT_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_2A_n78A	30	40	633334	50@25	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_2A_n78A	30	40	633334	1@1	DFT_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
DC_2A_n78A	30	40	633334	1@104	DFT_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
DC_2A_n78A	30	40	633334	100@0	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_2A_n78A	30	40	633334	50@25	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_2A_n78A	30	40	633334	1@1	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_2A_n78A	30	40	633334	1@104	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_2A_n78A	30	40	633334	100@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_2A_n78A	30	40	633334	50@25	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_2A_n78A	30	40	633334	1@1	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	40	633334	1@104	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_2A_n78A	30	40	633334	106@0	CP_QPSK	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	40	633334	53@26	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_2A_n78A	30	40	633334	1@1	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	40	633334	1@104	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_2A_n78A	30	40	633334	106@0	CP_16QAM	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	40	633334	53@26	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_2A_n78A	30	40	633334	1@1	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_2A_n78A	30	40	633334	1@104	CP_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_2A_n78A	30	40	633334	106@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	40	633334	53@26	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_2A_n78A	30	40	633334	1@1	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_2A_n78A	30	40	633334	1@104	CP_64QAM	18.2	-0.5	17.7	58.88	1000	PASS
DC_2A_n78A	30	40	633334	106@0	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	40	633334	53@26	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	40	633334	1@1	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_2A_n78A	30	40	633334	1@104	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_2A_n78A	30	40	635332	100@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
DC_2A_n78A	30	40	635332	50@25	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS

DC_2A_n78A	30	40	635332	1@1	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_2A_n78A	30	40	635332	1@104	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	40	635332	100@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_2A_n78A	30	40	635332	50@25	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_2A_n78A	30	40	635332	1@1	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_2A_n78A	30	40	635332	1@104	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	40	635332	100@0	DFT_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_2A_n78A	30	40	635332	50@25	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_2A_n78A	30	40	635332	1@1	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	40	635332	1@104	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_2A_n78A	30	40	635332	100@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_2A_n78A	30	40	635332	50@25	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_2A_n78A	30	40	635332	1@1	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	40	635332	1@104	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_2A_n78A	30	40	635332	100@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_2A_n78A	30	40	635332	50@25	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	40	635332	1@1	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_2A_n78A	30	40	635332	1@104	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_2A_n78A	30	40	635332	106@0	CP_QPSK	18.96	-0.5	18.46	70.15	1000	PASS
DC_2A_n78A	30	40	635332	53@26	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_2A_n78A	30	40	635332	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_2A_n78A	30	40	635332	1@104	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	40	635332	106@0	CP_16QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_2A_n78A	30	40	635332	53@26	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_2A_n78A	30	40	635332	1@1	CP_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_2A_n78A	30	40	635332	1@104	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_2A_n78A	30	40	635332	106@0	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_2A_n78A	30	40	635332	53@26	CP_64QAM	18.56	-0.5	18.06	63.97	1000	PASS
DC_2A_n78A	30	40	635332	1@1	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	40	635332	1@104	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_2A_n78A	30	40	635332	106@0	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_2A_n78A	30	40	635332	53@26	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_2A_n78A	30	40	635332	1@1	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	40	635332	1@104	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	50	631668	128@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_2A_n78A	30	50	631668	64@32	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	50	631668	1@1	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_2A_n78A	30	50	631668	1@131	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_2A_n78A	30	50	631668	128@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_2A_n78A	30	50	631668	64@32	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	50	631668	1@1	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	50	631668	1@131	DFT_QPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_2A_n78A	30	50	631668	128@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS

DC_2A_n78A	30	50	631668	64@32	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	50	631668	1@1	DFT_16QAM	20.73	-0.5	20.23	105.44	1000	PASS
DC_2A_n78A	30	50	631668	1@131	DFT_16QAM	20.42	-0.5	19.92	98.17	1000	PASS
DC_2A_n78A	30	50	631668	128@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_2A_n78A	30	50	631668	64@32	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	50	631668	1@1	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	50	631668	1@131	DFT_64QAM	19.18	-0.5	18.68	73.79	1000	PASS
DC_2A_n78A	30	50	631668	128@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_2A_n78A	30	50	631668	64@32	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_2A_n78A	30	50	631668	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_2A_n78A	30	50	631668	1@131	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_2A_n78A	30	50	631668	133@0	CP_QPSK	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	50	631668	67@33	CP_QPSK	20.44	-0.5	19.94	98.63	1000	PASS
DC_2A_n78A	30	50	631668	1@1	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_2A_n78A	30	50	631668	1@131	CP_QPSK	20.22	-0.5	19.72	93.76	1000	PASS
DC_2A_n78A	30	50	631668	133@0	CP_16QAM	18.87	-0.5	18.37	68.71	1000	PASS
DC_2A_n78A	30	50	631668	67@33	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	50	631668	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_2A_n78A	30	50	631668	1@131	CP_16QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_2A_n78A	30	50	631668	133@0	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_2A_n78A	30	50	631668	67@33	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_2A_n78A	30	50	631668	1@1	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_2A_n78A	30	50	631668	1@131	CP_64QAM	17.96	-0.5	17.46	55.72	1000	PASS
DC_2A_n78A	30	50	631668	133@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_2A_n78A	30	50	631668	67@33	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_2A_n78A	30	50	631668	1@1	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_2A_n78A	30	50	631668	1@131	CP_256QAM	15.34	-0.5	14.84	30.48	1000	PASS
DC_2A_n78A	30	50	633334	128@0	DFT_BPSK	21.38	-0.5	20.88	122.46	1000	PASS
DC_2A_n78A	30	50	633334	64@32	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	50	633334	1@1	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	50	633334	1@131	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_2A_n78A	30	50	633334	128@0	DFT_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	50	633334	64@32	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_2A_n78A	30	50	633334	1@1	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	50	633334	1@131	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_2A_n78A	30	50	633334	128@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_2A_n78A	30	50	633334	64@32	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_2A_n78A	30	50	633334	1@1	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_2A_n78A	30	50	633334	1@131	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
DC_2A_n78A	30	50	633334	128@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_2A_n78A	30	50	633334	64@32	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_2A_n78A	30	50	633334	1@1	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_2A_n78A	30	50	633334	1@131	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS

DC_2A_n78A	30	50	633334	128@0	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	50	633334	64@32	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_2A_n78A	30	50	633334	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_2A_n78A	30	50	633334	1@131	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_2A_n78A	30	50	633334	133@0	CP_QPSK	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	50	633334	67@33	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_2A_n78A	30	50	633334	1@1	CP_QPSK	20.62	-0.5	20.12	102.8	1000	PASS
DC_2A_n78A	30	50	633334	1@131	CP_QPSK	20.44	-0.5	19.94	98.63	1000	PASS
DC_2A_n78A	30	50	633334	133@0	CP_16QAM	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	50	633334	67@33	CP_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_2A_n78A	30	50	633334	1@1	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_2A_n78A	30	50	633334	1@131	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_2A_n78A	30	50	633334	133@0	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_2A_n78A	30	50	633334	67@33	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_2A_n78A	30	50	633334	1@1	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_2A_n78A	30	50	633334	1@131	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_2A_n78A	30	50	633334	133@0	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_2A_n78A	30	50	633334	67@33	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	50	633334	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_2A_n78A	30	50	633334	1@131	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_2A_n78A	30	50	635000	128@0	DFT_BPSK	21.39	-0.5	20.89	122.74	1000	PASS
DC_2A_n78A	30	50	635000	64@32	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	50	635000	1@1	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_2A_n78A	30	50	635000	1@131	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_2A_n78A	30	50	635000	128@0	DFT_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_2A_n78A	30	50	635000	64@32	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	50	635000	1@1	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_2A_n78A	30	50	635000	1@131	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_2A_n78A	30	50	635000	128@0	DFT_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_2A_n78A	30	50	635000	64@32	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_2A_n78A	30	50	635000	1@1	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_2A_n78A	30	50	635000	1@131	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_2A_n78A	30	50	635000	128@0	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_2A_n78A	30	50	635000	64@32	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_2A_n78A	30	50	635000	1@1	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
DC_2A_n78A	30	50	635000	1@131	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_2A_n78A	30	50	635000	128@0	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	50	635000	64@32	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_2A_n78A	30	50	635000	1@1	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_2A_n78A	30	50	635000	1@131	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	50	635000	133@0	CP_QPSK	18.85	-0.5	18.35	68.39	1000	PASS
DC_2A_n78A	30	50	635000	67@33	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_2A_n78A	30	50	635000	1@1	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS

DC_2A_n78A	30	50	635000	1@131	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_2A_n78A	30	50	635000	133@0	CP_16QAM	18.77	-0.5	18.27	67.14	1000	PASS
DC_2A_n78A	30	50	635000	67@33	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	50	635000	1@1	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_2A_n78A	30	50	635000	1@131	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_2A_n78A	30	50	635000	133@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_2A_n78A	30	50	635000	67@33	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	50	635000	1@1	CP_64QAM	18.13	-0.5	17.63	57.94	1000	PASS
DC_2A_n78A	30	50	635000	1@131	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
DC_2A_n78A	30	50	635000	133@0	CP_256QAM	15.46	-0.5	14.96	31.33	1000	PASS
DC_2A_n78A	30	50	635000	67@33	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	50	635000	1@1	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_2A_n78A	30	50	635000	1@131	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	60	632000	162@0	DFT_BPSK	21.36	-0.5	20.86	121.9	1000	PASS
DC_2A_n78A	30	60	632000	81@40	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_2A_n78A	30	60	632000	1@1	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_2A_n78A	30	60	632000	1@160	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_2A_n78A	30	60	632000	162@0	DFT_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	60	632000	81@40	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_2A_n78A	30	60	632000	1@1	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_2A_n78A	30	60	632000	1@160	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_2A_n78A	30	60	632000	162@0	DFT_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_2A_n78A	30	60	632000	81@40	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_2A_n78A	30	60	632000	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_2A_n78A	30	60	632000	1@160	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	60	632000	162@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_2A_n78A	30	60	632000	81@40	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	60	632000	1@1	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	60	632000	1@160	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_2A_n78A	30	60	632000	162@0	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_2A_n78A	30	60	632000	81@40	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	60	632000	1@1	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_2A_n78A	30	60	632000	1@160	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_2A_n78A	30	60	632000	162@0	CP_QPSK	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	60	632000	81@40	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	60	632000	1@1	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	60	632000	1@160	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_2A_n78A	30	60	632000	162@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_2A_n78A	30	60	632000	81@40	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_2A_n78A	30	60	632000	1@1	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_2A_n78A	30	60	632000	1@160	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_2A_n78A	30	60	632000	162@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	60	632000	81@40	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS

DC_2A_n78A	30	60	632000	1@1	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
DC_2A_n78A	30	60	632000	1@160	CP_64QAM	18.02	-0.5	17.52	56.49	1000	PASS
DC_2A_n78A	30	60	632000	162@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_2A_n78A	30	60	632000	81@40	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_2A_n78A	30	60	632000	1@1	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_2A_n78A	30	60	632000	1@160	CP_256QAM	15.39	-0.5	14.89	30.83	1000	PASS
DC_2A_n78A	30	60	633334	162@0	DFT_BPSK	21.37	-0.5	20.87	122.18	1000	PASS
DC_2A_n78A	30	60	633334	81@40	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_2A_n78A	30	60	633334	1@1	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	60	633334	1@160	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_2A_n78A	30	60	633334	162@0	DFT_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_2A_n78A	30	60	633334	81@40	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_2A_n78A	30	60	633334	1@1	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_2A_n78A	30	60	633334	1@160	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_2A_n78A	30	60	633334	162@0	DFT_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_2A_n78A	30	60	633334	81@40	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_2A_n78A	30	60	633334	1@1	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_2A_n78A	30	60	633334	1@160	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	60	633334	162@0	DFT_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
DC_2A_n78A	30	60	633334	81@40	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_2A_n78A	30	60	633334	1@1	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	60	633334	1@160	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_2A_n78A	30	60	633334	162@0	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_2A_n78A	30	60	633334	81@40	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_2A_n78A	30	60	633334	1@1	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	60	633334	1@160	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_2A_n78A	30	60	633334	162@0	CP_QPSK	18.83	-0.5	18.33	68.08	1000	PASS
DC_2A_n78A	30	60	633334	81@40	CP_QPSK	20.23	-0.5	19.73	93.97	1000	PASS
DC_2A_n78A	30	60	633334	1@1	CP_QPSK	20.62	-0.5	20.12	102.8	1000	PASS
DC_2A_n78A	30	60	633334	1@160	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_2A_n78A	30	60	633334	162@0	CP_16QAM	18.87	-0.5	18.37	68.71	1000	PASS
DC_2A_n78A	30	60	633334	81@40	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_2A_n78A	30	60	633334	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_2A_n78A	30	60	633334	1@160	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_2A_n78A	30	60	633334	162@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_2A_n78A	30	60	633334	81@40	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	60	633334	1@1	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_2A_n78A	30	60	633334	1@160	CP_64QAM	18.03	-0.5	17.53	56.62	1000	PASS
DC_2A_n78A	30	60	633334	162@0	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_2A_n78A	30	60	633334	81@40	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_2A_n78A	30	60	633334	1@1	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_2A_n78A	30	60	633334	1@160	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_2A_n78A	30	60	634666	162@0	DFT_BPSK	21.29	-0.5	20.79	119.95	1000	PASS

DC_2A_n78A	30	60	634666	81@40	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	60	634666	1@1	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_2A_n78A	30	60	634666	1@160	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_2A_n78A	30	60	634666	162@0	DFT_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
DC_2A_n78A	30	60	634666	81@40	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_2A_n78A	30	60	634666	1@1	DFT_QPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_2A_n78A	30	60	634666	1@160	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_2A_n78A	30	60	634666	162@0	DFT_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_2A_n78A	30	60	634666	81@40	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	60	634666	1@1	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS
DC_2A_n78A	30	60	634666	1@160	DFT_16QAM	20.59	-0.5	20.09	102.09	1000	PASS
DC_2A_n78A	30	60	634666	162@0	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_2A_n78A	30	60	634666	81@40	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_2A_n78A	30	60	634666	1@1	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_2A_n78A	30	60	634666	1@160	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_2A_n78A	30	60	634666	162@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_2A_n78A	30	60	634666	81@40	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_2A_n78A	30	60	634666	1@1	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_2A_n78A	30	60	634666	1@160	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_2A_n78A	30	60	634666	162@0	CP_QPSK	18.81	-0.5	18.31	67.76	1000	PASS
DC_2A_n78A	30	60	634666	81@40	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS
DC_2A_n78A	30	60	634666	1@1	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_2A_n78A	30	60	634666	1@160	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS
DC_2A_n78A	30	60	634666	162@0	CP_16QAM	18.77	-0.5	18.27	67.14	1000	PASS
DC_2A_n78A	30	60	634666	81@40	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_2A_n78A	30	60	634666	1@1	CP_16QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_2A_n78A	30	60	634666	1@160	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_2A_n78A	30	60	634666	162@0	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	60	634666	81@40	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_2A_n78A	30	60	634666	1@1	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_2A_n78A	30	60	634666	1@160	CP_64QAM	18.04	-0.5	17.54	56.75	1000	PASS
DC_2A_n78A	30	60	634666	162@0	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_2A_n78A	30	60	634666	81@40	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	60	634666	1@1	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	60	634666	1@160	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	70	632334	180@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_2A_n78A	30	70	632334	90@45	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	70	632334	1@1	DFT_BPSK	22	-0.5	21.5	141.25	1000	PASS
DC_2A_n78A	30	70	632334	1@187	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_2A_n78A	30	70	632334	180@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	70	632334	90@45	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_2A_n78A	30	70	632334	1@1	DFT_QPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_2A_n78A	30	70	632334	1@187	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS

DC_2A_n78A	30	70	632334	180@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_2A_n78A	30	70	632334	90@45	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	70	632334	1@1	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_2A_n78A	30	70	632334	1@187	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_2A_n78A	30	70	632334	180@0	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	70	632334	90@45	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	70	632334	1@1	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	70	632334	1@187	DFT_64QAM	19.18	-0.5	18.68	73.79	1000	PASS
DC_2A_n78A	30	70	632334	180@0	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_2A_n78A	30	70	632334	90@45	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_2A_n78A	30	70	632334	1@1	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_2A_n78A	30	70	632334	1@187	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_2A_n78A	30	70	632334	189@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_2A_n78A	30	70	632334	95@47	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_2A_n78A	30	70	632334	1@1	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
DC_2A_n78A	30	70	632334	1@187	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_2A_n78A	30	70	632334	189@0	CP_16QAM	18.92	-0.5	18.42	69.5	1000	PASS
DC_2A_n78A	30	70	632334	95@47	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_2A_n78A	30	70	632334	1@1	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_2A_n78A	30	70	632334	1@187	CP_16QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_2A_n78A	30	70	632334	189@0	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_2A_n78A	30	70	632334	95@47	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_2A_n78A	30	70	632334	1@1	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_2A_n78A	30	70	632334	1@187	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_2A_n78A	30	70	632334	189@0	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_2A_n78A	30	70	632334	95@47	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	70	632334	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	70	632334	1@187	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_2A_n78A	30	70	633334	180@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_2A_n78A	30	70	633334	90@45	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_2A_n78A	30	70	633334	1@1	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_2A_n78A	30	70	633334	1@187	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_2A_n78A	30	70	633334	180@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_2A_n78A	30	70	633334	90@45	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	70	633334	1@1	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_2A_n78A	30	70	633334	1@187	DFT_QPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_2A_n78A	30	70	633334	180@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_2A_n78A	30	70	633334	90@45	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_2A_n78A	30	70	633334	1@1	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
DC_2A_n78A	30	70	633334	1@187	DFT_16QAM	20.47	-0.5	19.97	99.31	1000	PASS
DC_2A_n78A	30	70	633334	180@0	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	70	633334	90@45	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	70	633334	1@1	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS

DC_2A_n78A	30	70	633334	1@187	DFT_64QAM	19.1	-0.5	18.6	72.44	1000	PASS
DC_2A_n78A	30	70	633334	180@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_2A_n78A	30	70	633334	90@45	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_2A_n78A	30	70	633334	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_2A_n78A	30	70	633334	1@187	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_2A_n78A	30	70	633334	189@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_2A_n78A	30	70	633334	95@47	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_2A_n78A	30	70	633334	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_2A_n78A	30	70	633334	1@187	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_2A_n78A	30	70	633334	189@0	CP_16QAM	18.93	-0.5	18.43	69.66	1000	PASS
DC_2A_n78A	30	70	633334	95@47	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_2A_n78A	30	70	633334	1@1	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_2A_n78A	30	70	633334	1@187	CP_16QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_2A_n78A	30	70	633334	189@0	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_2A_n78A	30	70	633334	95@47	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
DC_2A_n78A	30	70	633334	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_2A_n78A	30	70	633334	1@187	CP_64QAM	17.98	-0.5	17.48	55.98	1000	PASS
DC_2A_n78A	30	70	633334	189@0	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_2A_n78A	30	70	633334	95@47	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_2A_n78A	30	70	633334	1@1	CP_256QAM	15.73	-0.5	15.23	33.34	1000	PASS
DC_2A_n78A	30	70	633334	1@187	CP_256QAM	15.39	-0.5	14.89	30.83	1000	PASS
DC_2A_n78A	30	70	634332	180@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_2A_n78A	30	70	634332	90@45	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_2A_n78A	30	70	634332	1@1	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_2A_n78A	30	70	634332	1@187	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_2A_n78A	30	70	634332	180@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_2A_n78A	30	70	634332	90@45	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_2A_n78A	30	70	634332	1@1	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_2A_n78A	30	70	634332	1@187	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	70	634332	180@0	DFT_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_2A_n78A	30	70	634332	90@45	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_2A_n78A	30	70	634332	1@1	DFT_16QAM	20.84	-0.5	20.34	108.14	1000	PASS
DC_2A_n78A	30	70	634332	1@187	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
DC_2A_n78A	30	70	634332	180@0	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_2A_n78A	30	70	634332	90@45	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	70	634332	1@1	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_2A_n78A	30	70	634332	1@187	DFT_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
DC_2A_n78A	30	70	634332	180@0	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_2A_n78A	30	70	634332	90@45	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_2A_n78A	30	70	634332	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_2A_n78A	30	70	634332	1@187	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_2A_n78A	30	70	634332	189@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_2A_n78A	30	70	634332	95@47	CP_QPSK	20.4	-0.5	19.9	97.72	1000	PASS

DC_2A_n78A	30	70	634332	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_2A_n78A	30	70	634332	1@187	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	70	634332	189@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_2A_n78A	30	70	634332	95@47	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_2A_n78A	30	70	634332	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_2A_n78A	30	70	634332	1@187	CP_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_2A_n78A	30	70	634332	189@0	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_2A_n78A	30	70	634332	95@47	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_2A_n78A	30	70	634332	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_2A_n78A	30	70	634332	1@187	CP_64QAM	18.13	-0.5	17.63	57.94	1000	PASS
DC_2A_n78A	30	70	634332	189@0	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	70	634332	95@47	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_2A_n78A	30	70	634332	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	70	634332	1@187	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_2A_n78A	30	80	632668	216@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
DC_2A_n78A	30	80	632668	108@54	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_2A_n78A	30	80	632668	1@1	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_2A_n78A	30	80	632668	1@215	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_2A_n78A	30	80	632668	216@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_2A_n78A	30	80	632668	108@54	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_2A_n78A	30	80	632668	1@1	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_2A_n78A	30	80	632668	1@215	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_2A_n78A	30	80	632668	216@0	DFT_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_2A_n78A	30	80	632668	108@54	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
DC_2A_n78A	30	80	632668	1@1	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	80	632668	1@215	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_2A_n78A	30	80	632668	216@0	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	80	632668	108@54	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_2A_n78A	30	80	632668	1@1	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_2A_n78A	30	80	632668	1@215	DFT_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
DC_2A_n78A	30	80	632668	216@0	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_2A_n78A	30	80	632668	108@54	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_2A_n78A	30	80	632668	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_2A_n78A	30	80	632668	1@215	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
DC_2A_n78A	30	80	632668	217@0	CP_QPSK	18.98	-0.5	18.48	70.47	1000	PASS
DC_2A_n78A	30	80	632668	109@54	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_2A_n78A	30	80	632668	1@1	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_2A_n78A	30	80	632668	1@215	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_2A_n78A	30	80	632668	217@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_2A_n78A	30	80	632668	109@54	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	80	632668	1@1	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_2A_n78A	30	80	632668	1@215	CP_16QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_2A_n78A	30	80	632668	217@0	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS

DC_2A_n78A	30	80	632668	109@54	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_2A_n78A	30	80	632668	1@1	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_2A_n78A	30	80	632668	1@215	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_2A_n78A	30	80	632668	217@0	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_2A_n78A	30	80	632668	109@54	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_2A_n78A	30	80	632668	1@1	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_2A_n78A	30	80	632668	1@215	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_2A_n78A	30	80	633334	216@0	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_2A_n78A	30	80	633334	108@54	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	80	633334	1@1	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_2A_n78A	30	80	633334	1@215	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_2A_n78A	30	80	633334	216@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	80	633334	108@54	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_2A_n78A	30	80	633334	1@1	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_2A_n78A	30	80	633334	1@215	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_2A_n78A	30	80	633334	216@0	DFT_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	80	633334	108@54	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_2A_n78A	30	80	633334	1@1	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	80	633334	1@215	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_2A_n78A	30	80	633334	216@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	80	633334	108@54	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_2A_n78A	30	80	633334	1@1	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_2A_n78A	30	80	633334	1@215	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS
DC_2A_n78A	30	80	633334	216@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_2A_n78A	30	80	633334	108@54	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_2A_n78A	30	80	633334	1@1	DFT_256QAM	17.63	-0.5	17.13	51.64	1000	PASS
DC_2A_n78A	30	80	633334	1@215	DFT_256QAM	17.2	-0.5	16.7	46.77	1000	PASS
DC_2A_n78A	30	80	633334	217@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_2A_n78A	30	80	633334	109@54	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	80	633334	1@1	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_2A_n78A	30	80	633334	1@215	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_2A_n78A	30	80	633334	217@0	CP_16QAM	18.86	-0.5	18.36	68.55	1000	PASS
DC_2A_n78A	30	80	633334	109@54	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_2A_n78A	30	80	633334	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_2A_n78A	30	80	633334	1@215	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_2A_n78A	30	80	633334	217@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_2A_n78A	30	80	633334	109@54	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_2A_n78A	30	80	633334	1@1	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_2A_n78A	30	80	633334	1@215	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_2A_n78A	30	80	633334	217@0	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_2A_n78A	30	80	633334	109@54	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_2A_n78A	30	80	633334	1@1	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_2A_n78A	30	80	633334	1@215	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS

DC_2A_n78A	30	80	634000	216@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_2A_n78A	30	80	634000	108@54	DFT_BPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_2A_n78A	30	80	634000	1@1	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_2A_n78A	30	80	634000	1@215	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_2A_n78A	30	80	634000	216@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	80	634000	108@54	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_2A_n78A	30	80	634000	1@1	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_2A_n78A	30	80	634000	1@215	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_2A_n78A	30	80	634000	216@0	DFT_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	80	634000	108@54	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_2A_n78A	30	80	634000	1@1	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_2A_n78A	30	80	634000	1@215	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
DC_2A_n78A	30	80	634000	216@0	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_2A_n78A	30	80	634000	108@54	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_2A_n78A	30	80	634000	1@1	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_2A_n78A	30	80	634000	1@215	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_2A_n78A	30	80	634000	216@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	80	634000	108@54	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_2A_n78A	30	80	634000	1@1	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
DC_2A_n78A	30	80	634000	1@215	DFT_256QAM	17.31	-0.5	16.81	47.97	1000	PASS
DC_2A_n78A	30	80	634000	217@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_2A_n78A	30	80	634000	109@54	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	80	634000	1@1	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_2A_n78A	30	80	634000	1@215	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_2A_n78A	30	80	634000	217@0	CP_16QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_2A_n78A	30	80	634000	109@54	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_2A_n78A	30	80	634000	1@1	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_2A_n78A	30	80	634000	1@215	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_2A_n78A	30	80	634000	217@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_2A_n78A	30	80	634000	109@54	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_2A_n78A	30	80	634000	1@1	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_2A_n78A	30	80	634000	1@215	CP_64QAM	18.12	-0.5	17.62	57.81	1000	PASS
DC_2A_n78A	30	80	634000	217@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_2A_n78A	30	80	634000	109@54	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	80	634000	1@1	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
DC_2A_n78A	30	80	634000	1@215	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_2A_n78A	30	90	633000	243@0	DFT_BPSK	21.36	-0.5	20.86	121.9	1000	PASS
DC_2A_n78A	30	90	633000	120@60	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	90	633000	1@1	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_2A_n78A	30	90	633000	1@243	DFT_BPSK	21.61	-0.5	21.11	129.12	1000	PASS
DC_2A_n78A	30	90	633000	243@0	DFT_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_2A_n78A	30	90	633000	120@60	DFT_QPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_2A_n78A	30	90	633000	1@1	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS

DC_2A_n78A	30	90	633000	1@243	DFT_QPSK	21.65	-0.5	21.15	130.32	1000	PASS
DC_2A_n78A	30	90	633000	243@0	DFT_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_2A_n78A	30	90	633000	120@60	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	90	633000	1@1	DFT_16QAM	20.83	-0.5	20.33	107.89	1000	PASS
DC_2A_n78A	30	90	633000	1@243	DFT_16QAM	20.5	-0.5	20	100	1000	PASS
DC_2A_n78A	30	90	633000	243@0	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_2A_n78A	30	90	633000	120@60	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_2A_n78A	30	90	633000	1@1	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	90	633000	1@243	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS
DC_2A_n78A	30	90	633000	243@0	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_2A_n78A	30	90	633000	120@60	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_2A_n78A	30	90	633000	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_2A_n78A	30	90	633000	1@243	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_2A_n78A	30	90	633000	245@0	CP_QPSK	18.87	-0.5	18.37	68.71	1000	PASS
DC_2A_n78A	30	90	633000	123@61	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_2A_n78A	30	90	633000	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_2A_n78A	30	90	633000	1@243	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_2A_n78A	30	90	633000	245@0	CP_16QAM	18.87	-0.5	18.37	68.71	1000	PASS
DC_2A_n78A	30	90	633000	123@61	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	90	633000	1@1	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_2A_n78A	30	90	633000	1@243	CP_16QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_2A_n78A	30	90	633000	245@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_2A_n78A	30	90	633000	123@61	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_2A_n78A	30	90	633000	1@1	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
DC_2A_n78A	30	90	633000	1@243	CP_64QAM	17.93	-0.5	17.43	55.34	1000	PASS
DC_2A_n78A	30	90	633000	245@0	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	90	633000	123@61	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_2A_n78A	30	90	633000	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_2A_n78A	30	90	633000	1@243	CP_256QAM	15.37	-0.5	14.87	30.69	1000	PASS
DC_2A_n78A	30	90	633334	243@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_2A_n78A	30	90	633334	120@60	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_2A_n78A	30	90	633334	1@1	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_2A_n78A	30	90	633334	1@243	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_2A_n78A	30	90	633334	243@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	90	633334	120@60	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_2A_n78A	30	90	633334	1@1	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_2A_n78A	30	90	633334	1@243	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_2A_n78A	30	90	633334	243@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_2A_n78A	30	90	633334	120@60	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_2A_n78A	30	90	633334	1@1	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_2A_n78A	30	90	633334	1@243	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	90	633334	243@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_2A_n78A	30	90	633334	120@60	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS

DC_2A_n78A	30	90	633334	1@1	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_2A_n78A	30	90	633334	1@243	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_2A_n78A	30	90	633334	243@0	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_2A_n78A	30	90	633334	120@60	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_2A_n78A	30	90	633334	1@1	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
DC_2A_n78A	30	90	633334	1@243	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_2A_n78A	30	90	633334	245@0	CP_QPSK	18.96	-0.5	18.46	70.15	1000	PASS
DC_2A_n78A	30	90	633334	123@61	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_2A_n78A	30	90	633334	1@1	CP_QPSK	20.6	-0.5	20.1	102.33	1000	PASS
DC_2A_n78A	30	90	633334	1@243	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_2A_n78A	30	90	633334	245@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_2A_n78A	30	90	633334	123@61	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_2A_n78A	30	90	633334	1@1	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_2A_n78A	30	90	633334	1@243	CP_16QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_2A_n78A	30	90	633334	245@0	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_2A_n78A	30	90	633334	123@61	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_2A_n78A	30	90	633334	1@1	CP_64QAM	18.35	-0.5	17.85	60.95	1000	PASS
DC_2A_n78A	30	90	633334	1@243	CP_64QAM	18.04	-0.5	17.54	56.75	1000	PASS
DC_2A_n78A	30	90	633334	245@0	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	90	633334	123@61	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_2A_n78A	30	90	633334	1@1	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_2A_n78A	30	90	633334	1@243	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_2A_n78A	30	90	633666	243@0	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_2A_n78A	30	90	633666	120@60	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	90	633666	1@1	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_2A_n78A	30	90	633666	1@243	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_2A_n78A	30	90	633666	243@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_2A_n78A	30	90	633666	120@60	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_2A_n78A	30	90	633666	1@1	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_2A_n78A	30	90	633666	1@243	DFT_QPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_2A_n78A	30	90	633666	243@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_2A_n78A	30	90	633666	120@60	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_2A_n78A	30	90	633666	1@1	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	90	633666	1@243	DFT_16QAM	20.59	-0.5	20.09	102.09	1000	PASS
DC_2A_n78A	30	90	633666	243@0	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_2A_n78A	30	90	633666	120@60	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_2A_n78A	30	90	633666	1@1	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_2A_n78A	30	90	633666	1@243	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_2A_n78A	30	90	633666	243@0	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_2A_n78A	30	90	633666	120@60	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	90	633666	1@1	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_2A_n78A	30	90	633666	1@243	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_2A_n78A	30	90	633666	245@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS

DC_2A_n78A	30	90	633666	123@61	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_2A_n78A	30	90	633666	1@1	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_2A_n78A	30	90	633666	1@243	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_2A_n78A	30	90	633666	245@0	CP_16QAM	18.95	-0.5	18.45	69.98	1000	PASS
DC_2A_n78A	30	90	633666	123@61	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_2A_n78A	30	90	633666	1@1	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_2A_n78A	30	90	633666	1@243	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_2A_n78A	30	90	633666	245@0	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_2A_n78A	30	90	633666	123@61	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_2A_n78A	30	90	633666	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_2A_n78A	30	90	633666	1@243	CP_64QAM	18.13	-0.5	17.63	57.94	1000	PASS
DC_2A_n78A	30	90	633666	245@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_2A_n78A	30	90	633666	123@61	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	90	633666	1@1	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_2A_n78A	30	90	633666	1@243	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_2A_n78A	30	100	633334	270@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_2A_n78A	30	100	633334	135@67	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_2A_n78A	30	100	633334	1@1	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_2A_n78A	30	100	633334	1@271	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_2A_n78A	30	100	633334	270@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_2A_n78A	30	100	633334	135@67	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_2A_n78A	30	100	633334	1@1	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_2A_n78A	30	100	633334	1@271	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_2A_n78A	30	100	633334	270@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_2A_n78A	30	100	633334	135@67	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_2A_n78A	30	100	633334	1@1	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_2A_n78A	30	100	633334	1@271	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_2A_n78A	30	100	633334	270@0	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_2A_n78A	30	100	633334	135@67	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_2A_n78A	30	100	633334	1@1	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_2A_n78A	30	100	633334	1@271	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_2A_n78A	30	100	633334	270@0	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_2A_n78A	30	100	633334	135@67	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_2A_n78A	30	100	633334	1@1	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_2A_n78A	30	100	633334	1@271	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_2A_n78A	30	100	633334	273@0	CP_QPSK	18.94	-0.5	18.44	69.82	1000	PASS
DC_2A_n78A	30	100	633334	137@68	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_2A_n78A	30	100	633334	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_2A_n78A	30	100	633334	1@271	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_2A_n78A	30	100	633334	273@0	CP_16QAM	18.97	-0.5	18.47	70.31	1000	PASS
DC_2A_n78A	30	100	633334	137@68	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_2A_n78A	30	100	633334	1@1	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_2A_n78A	30	100	633334	1@271	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS

DC_2A_n78A	30	100	633334	273@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_2A_n78A	30	100	633334	137@68	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_2A_n78A	30	100	633334	1@1	CP_64QAM	18.35	-0.5	17.85	60.95	1000	PASS
DC_2A_n78A	30	100	633334	1@271	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_2A_n78A	30	100	633334	273@0	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_2A_n78A	30	100	633334	137@68	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_2A_n78A	30	100	633334	1@1	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_2A_n78A	30	100	633334	1@271	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
DC_5A_n78A	30	10	630334	24@0	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_5A_n78A	30	10	630334	12@6	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	10	630334	1@1	DFT_BPSK	22.13	-0.5	21.63	145.55	1000	PASS
DC_5A_n78A	30	10	630334	1@22	DFT_BPSK	22.13	-0.5	21.63	145.55	1000	PASS
DC_5A_n78A	30	10	630334	24@0	DFT_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
DC_5A_n78A	30	10	630334	12@6	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_5A_n78A	30	10	630334	1@1	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_5A_n78A	30	10	630334	1@22	DFT_QPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_5A_n78A	30	10	630334	24@0	DFT_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
DC_5A_n78A	30	10	630334	12@6	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_5A_n78A	30	10	630334	1@1	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	10	630334	1@22	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
DC_5A_n78A	30	10	630334	24@0	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_5A_n78A	30	10	630334	12@6	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_5A_n78A	30	10	630334	1@1	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_5A_n78A	30	10	630334	1@22	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_5A_n78A	30	10	630334	24@0	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_5A_n78A	30	10	630334	12@6	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
DC_5A_n78A	30	10	630334	1@1	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
DC_5A_n78A	30	10	630334	1@22	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_5A_n78A	30	10	630334	24@0	CP_QPSK	19.18	-0.5	18.68	73.79	1000	PASS
DC_5A_n78A	30	10	630334	12@6	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_5A_n78A	30	10	630334	1@1	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
DC_5A_n78A	30	10	630334	1@22	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_5A_n78A	30	10	630334	24@0	CP_16QAM	19.07	-0.5	18.57	71.94	1000	PASS
DC_5A_n78A	30	10	630334	12@6	CP_16QAM	20.25	-0.5	19.75	94.41	1000	PASS
DC_5A_n78A	30	10	630334	1@1	CP_16QAM	20.34	-0.5	19.84	96.38	1000	PASS
DC_5A_n78A	30	10	630334	1@22	CP_16QAM	20.31	-0.5	19.81	95.72	1000	PASS
DC_5A_n78A	30	10	630334	24@0	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
DC_5A_n78A	30	10	630334	12@6	CP_64QAM	18.79	-0.5	18.29	67.45	1000	PASS
DC_5A_n78A	30	10	630334	1@1	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS

DC_5A_n78A	30	10	630334	1@22	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_5A_n78A	30	10	630334	24@0	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_5A_n78A	30	10	630334	12@6	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_5A_n78A	30	10	630334	1@1	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS
DC_5A_n78A	30	10	630334	1@22	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_5A_n78A	30	10	633334	24@0	DFT_BPSK	21.37	-0.5	20.87	122.18	1000	PASS
DC_5A_n78A	30	10	633334	12@6	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_5A_n78A	30	10	633334	1@1	DFT_BPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_5A_n78A	30	10	633334	1@22	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_5A_n78A	30	10	633334	24@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_5A_n78A	30	10	633334	12@6	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_5A_n78A	30	10	633334	1@1	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	10	633334	1@22	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	10	633334	24@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_5A_n78A	30	10	633334	12@6	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_5A_n78A	30	10	633334	1@1	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_5A_n78A	30	10	633334	1@22	DFT_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
DC_5A_n78A	30	10	633334	24@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_5A_n78A	30	10	633334	12@6	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_5A_n78A	30	10	633334	1@1	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_5A_n78A	30	10	633334	1@22	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_5A_n78A	30	10	633334	24@0	DFT_256QAM	17.37	-0.5	16.87	48.64	1000	PASS
DC_5A_n78A	30	10	633334	12@6	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_5A_n78A	30	10	633334	1@1	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_5A_n78A	30	10	633334	1@22	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_5A_n78A	30	10	633334	24@0	CP_QPSK	18.8	-0.5	18.3	67.61	1000	PASS
DC_5A_n78A	30	10	633334	12@6	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_5A_n78A	30	10	633334	1@1	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_5A_n78A	30	10	633334	1@22	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_5A_n78A	30	10	633334	24@0	CP_16QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_5A_n78A	30	10	633334	12@6	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_5A_n78A	30	10	633334	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_5A_n78A	30	10	633334	1@22	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_5A_n78A	30	10	633334	24@0	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_5A_n78A	30	10	633334	12@6	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_5A_n78A	30	10	633334	1@1	CP_64QAM	18.21	-0.5	17.71	59.02	1000	PASS
DC_5A_n78A	30	10	633334	1@22	CP_64QAM	18.21	-0.5	17.71	59.02	1000	PASS
DC_5A_n78A	30	10	633334	24@0	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_5A_n78A	30	10	633334	12@6	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_5A_n78A	30	10	633334	1@1	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	10	633334	1@22	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_5A_n78A	30	10	636332	24@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_5A_n78A	30	10	636332	12@6	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS

DC_5A_n78A	30	10	636332	1@1	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_5A_n78A	30	10	636332	1@22	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_5A_n78A	30	10	636332	24@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_5A_n78A	30	10	636332	12@6	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_5A_n78A	30	10	636332	1@1	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	10	636332	1@22	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_5A_n78A	30	10	636332	24@0	DFT_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_5A_n78A	30	10	636332	12@6	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	10	636332	1@1	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_5A_n78A	30	10	636332	1@22	DFT_16QAM	20.78	-0.5	20.28	106.66	1000	PASS
DC_5A_n78A	30	10	636332	24@0	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_5A_n78A	30	10	636332	12@6	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_5A_n78A	30	10	636332	1@1	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_5A_n78A	30	10	636332	1@22	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_5A_n78A	30	10	636332	24@0	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_5A_n78A	30	10	636332	12@6	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_5A_n78A	30	10	636332	1@1	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_5A_n78A	30	10	636332	1@22	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	10	636332	24@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_5A_n78A	30	10	636332	12@6	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_5A_n78A	30	10	636332	1@1	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_5A_n78A	30	10	636332	1@22	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_5A_n78A	30	10	636332	24@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_5A_n78A	30	10	636332	12@6	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_5A_n78A	30	10	636332	1@1	CP_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_5A_n78A	30	10	636332	1@22	CP_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_5A_n78A	30	10	636332	24@0	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_5A_n78A	30	10	636332	12@6	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_5A_n78A	30	10	636332	1@1	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_5A_n78A	30	10	636332	1@22	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_5A_n78A	30	10	636332	24@0	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_5A_n78A	30	10	636332	12@6	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_5A_n78A	30	10	636332	1@1	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	10	636332	1@22	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_5A_n78A	30	15	630500	36@0	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_5A_n78A	30	15	630500	18@9	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	15	630500	1@1	DFT_BPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_5A_n78A	30	15	630500	1@36	DFT_BPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	15	630500	36@0	DFT_QPSK	21.13	-0.5	20.63	115.61	1000	PASS
DC_5A_n78A	30	15	630500	18@9	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	15	630500	1@1	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	15	630500	1@36	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_5A_n78A	30	15	630500	36@0	DFT_16QAM	20.31	-0.5	19.81	95.72	1000	PASS

DC_5A_n78A	30	15	630500	18@9	DFT_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
DC_5A_n78A	30	15	630500	1@1	DFT_16QAM	20.99	-0.5	20.49	111.94	1000	PASS
DC_5A_n78A	30	15	630500	1@36	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_5A_n78A	30	15	630500	36@0	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_5A_n78A	30	15	630500	18@9	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_5A_n78A	30	15	630500	1@1	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	15	630500	1@36	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_5A_n78A	30	15	630500	36@0	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_5A_n78A	30	15	630500	18@9	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_5A_n78A	30	15	630500	1@1	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_5A_n78A	30	15	630500	1@36	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_5A_n78A	30	15	630500	38@0	CP_QPSK	19.19	-0.5	18.69	73.96	1000	PASS
DC_5A_n78A	30	15	630500	19@9	CP_QPSK	20.62	-0.5	20.12	102.8	1000	PASS
DC_5A_n78A	30	15	630500	1@1	CP_QPSK	20.78	-0.5	20.28	106.66	1000	PASS
DC_5A_n78A	30	15	630500	1@36	CP_QPSK	20.7	-0.5	20.2	104.71	1000	PASS
DC_5A_n78A	30	15	630500	38@0	CP_16QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_5A_n78A	30	15	630500	19@9	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_5A_n78A	30	15	630500	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_5A_n78A	30	15	630500	1@36	CP_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
DC_5A_n78A	30	15	630500	38@0	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
DC_5A_n78A	30	15	630500	19@9	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
DC_5A_n78A	30	15	630500	1@1	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	15	630500	1@36	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_5A_n78A	30	15	630500	38@0	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
DC_5A_n78A	30	15	630500	19@9	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_5A_n78A	30	15	630500	1@1	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_5A_n78A	30	15	630500	1@36	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
DC_5A_n78A	30	15	633334	36@0	DFT_BPSK	21.39	-0.5	20.89	122.74	1000	PASS
DC_5A_n78A	30	15	633334	18@9	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	15	633334	1@1	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_5A_n78A	30	15	633334	1@36	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_5A_n78A	30	15	633334	36@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_5A_n78A	30	15	633334	18@9	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_5A_n78A	30	15	633334	1@1	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_5A_n78A	30	15	633334	1@36	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	15	633334	36@0	DFT_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	15	633334	18@9	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_5A_n78A	30	15	633334	1@1	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_5A_n78A	30	15	633334	1@36	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_5A_n78A	30	15	633334	36@0	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_5A_n78A	30	15	633334	18@9	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_5A_n78A	30	15	633334	1@1	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_5A_n78A	30	15	633334	1@36	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS

DC_5A_n78A	30	15	633334	36@0	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_5A_n78A	30	15	633334	18@9	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_5A_n78A	30	15	633334	1@1	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	15	633334	1@36	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_5A_n78A	30	15	633334	38@0	CP_QPSK	18.81	-0.5	18.31	67.76	1000	PASS
DC_5A_n78A	30	15	633334	19@9	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_5A_n78A	30	15	633334	1@1	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_5A_n78A	30	15	633334	1@36	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_5A_n78A	30	15	633334	38@0	CP_16QAM	18.84	-0.5	18.34	68.23	1000	PASS
DC_5A_n78A	30	15	633334	19@9	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_5A_n78A	30	15	633334	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_5A_n78A	30	15	633334	1@36	CP_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_5A_n78A	30	15	633334	38@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_5A_n78A	30	15	633334	19@9	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_5A_n78A	30	15	633334	1@1	CP_64QAM	18.2	-0.5	17.7	58.88	1000	PASS
DC_5A_n78A	30	15	633334	1@36	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_5A_n78A	30	15	633334	38@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	15	633334	19@9	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	15	633334	1@1	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	15	633334	1@36	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	15	636166	36@0	DFT_BPSK	21.33	-0.5	20.83	121.06	1000	PASS
DC_5A_n78A	30	15	636166	18@9	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	15	636166	1@1	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	15	636166	1@36	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	15	636166	36@0	DFT_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_5A_n78A	30	15	636166	18@9	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_5A_n78A	30	15	636166	1@1	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_5A_n78A	30	15	636166	1@36	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_5A_n78A	30	15	636166	36@0	DFT_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_5A_n78A	30	15	636166	18@9	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_5A_n78A	30	15	636166	1@1	DFT_16QAM	20.69	-0.5	20.19	104.47	1000	PASS
DC_5A_n78A	30	15	636166	1@36	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_5A_n78A	30	15	636166	36@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_5A_n78A	30	15	636166	18@9	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_5A_n78A	30	15	636166	1@1	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_5A_n78A	30	15	636166	1@36	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_5A_n78A	30	15	636166	36@0	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_5A_n78A	30	15	636166	18@9	DFT_256QAM	17.37	-0.5	16.87	48.64	1000	PASS
DC_5A_n78A	30	15	636166	1@1	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_5A_n78A	30	15	636166	1@36	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_5A_n78A	30	15	636166	38@0	CP_QPSK	18.88	-0.5	18.38	68.87	1000	PASS
DC_5A_n78A	30	15	636166	19@9	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS
DC_5A_n78A	30	15	636166	1@1	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS

DC_5A_n78A	30	15	636166	1@36	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_5A_n78A	30	15	636166	38@0	CP_16QAM	18.93	-0.5	18.43	69.66	1000	PASS
DC_5A_n78A	30	15	636166	19@9	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_5A_n78A	30	15	636166	1@1	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	15	636166	1@36	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_5A_n78A	30	15	636166	38@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_5A_n78A	30	15	636166	19@9	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_5A_n78A	30	15	636166	1@1	CP_64QAM	18.18	-0.5	17.68	58.61	1000	PASS
DC_5A_n78A	30	15	636166	1@36	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_5A_n78A	30	15	636166	38@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	15	636166	19@9	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_5A_n78A	30	15	636166	1@1	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_5A_n78A	30	15	636166	1@36	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_5A_n78A	30	20	630668	50@0	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_5A_n78A	30	20	630668	25@12	DFT_BPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	20	630668	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_5A_n78A	30	20	630668	1@49	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_5A_n78A	30	20	630668	50@0	DFT_QPSK	21.22	-0.5	20.72	118.03	1000	PASS
DC_5A_n78A	30	20	630668	25@12	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	20	630668	1@1	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_5A_n78A	30	20	630668	1@49	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	20	630668	50@0	DFT_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_5A_n78A	30	20	630668	25@12	DFT_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
DC_5A_n78A	30	20	630668	1@1	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
DC_5A_n78A	30	20	630668	1@49	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_5A_n78A	30	20	630668	50@0	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_5A_n78A	30	20	630668	25@12	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_5A_n78A	30	20	630668	1@1	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_5A_n78A	30	20	630668	1@49	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_5A_n78A	30	20	630668	50@0	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_5A_n78A	30	20	630668	25@12	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_5A_n78A	30	20	630668	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_5A_n78A	30	20	630668	1@49	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_5A_n78A	30	20	630668	51@0	CP_QPSK	19.18	-0.5	18.68	73.79	1000	PASS
DC_5A_n78A	30	20	630668	25@12	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
DC_5A_n78A	30	20	630668	1@1	CP_QPSK	20.85	-0.5	20.35	108.39	1000	PASS
DC_5A_n78A	30	20	630668	1@49	CP_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_5A_n78A	30	20	630668	51@0	CP_16QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_5A_n78A	30	20	630668	25@12	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_5A_n78A	30	20	630668	1@1	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_5A_n78A	30	20	630668	1@49	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_5A_n78A	30	20	630668	51@0	CP_64QAM	18.81	-0.5	18.31	67.76	1000	PASS
DC_5A_n78A	30	20	630668	25@12	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS

DC_5A_n78A	30	20	630668	1@1	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_5A_n78A	30	20	630668	1@49	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_5A_n78A	30	20	630668	51@0	CP_256QAM	15.91	-0.5	15.41	34.75	1000	PASS
DC_5A_n78A	30	20	630668	25@12	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_5A_n78A	30	20	630668	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_5A_n78A	30	20	630668	1@49	CP_256QAM	15.91	-0.5	15.41	34.75	1000	PASS
DC_5A_n78A	30	20	633334	50@0	DFT_BPSK	21.37	-0.5	20.87	122.18	1000	PASS
DC_5A_n78A	30	20	633334	25@12	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	20	633334	1@1	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_5A_n78A	30	20	633334	1@49	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_5A_n78A	30	20	633334	50@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_5A_n78A	30	20	633334	25@12	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_5A_n78A	30	20	633334	1@1	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	20	633334	1@49	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_5A_n78A	30	20	633334	50@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_5A_n78A	30	20	633334	25@12	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_5A_n78A	30	20	633334	1@1	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_5A_n78A	30	20	633334	1@49	DFT_16QAM	20.68	-0.5	20.18	104.23	1000	PASS
DC_5A_n78A	30	20	633334	50@0	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_5A_n78A	30	20	633334	25@12	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_5A_n78A	30	20	633334	1@1	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_5A_n78A	30	20	633334	1@49	DFT_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
DC_5A_n78A	30	20	633334	50@0	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_5A_n78A	30	20	633334	25@12	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_5A_n78A	30	20	633334	1@1	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_5A_n78A	30	20	633334	1@49	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_5A_n78A	30	20	633334	51@0	CP_QPSK	18.87	-0.5	18.37	68.71	1000	PASS
DC_5A_n78A	30	20	633334	25@12	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_5A_n78A	30	20	633334	1@1	CP_QPSK	20.57	-0.5	20.07	101.62	1000	PASS
DC_5A_n78A	30	20	633334	1@49	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_5A_n78A	30	20	633334	51@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_5A_n78A	30	20	633334	25@12	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_5A_n78A	30	20	633334	1@1	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_5A_n78A	30	20	633334	1@49	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_5A_n78A	30	20	633334	51@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_5A_n78A	30	20	633334	25@12	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_5A_n78A	30	20	633334	1@1	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_5A_n78A	30	20	633334	1@49	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_5A_n78A	30	20	633334	51@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	20	633334	25@12	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	20	633334	1@1	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_5A_n78A	30	20	633334	1@49	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_5A_n78A	30	20	636000	50@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS

DC_5A_n78A	30	20	636000	25@12	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_5A_n78A	30	20	636000	1@1	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_5A_n78A	30	20	636000	1@49	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_5A_n78A	30	20	636000	50@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_5A_n78A	30	20	636000	25@12	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_5A_n78A	30	20	636000	1@1	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	20	636000	1@49	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_5A_n78A	30	20	636000	50@0	DFT_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	20	636000	25@12	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_5A_n78A	30	20	636000	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_5A_n78A	30	20	636000	1@49	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_5A_n78A	30	20	636000	50@0	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_5A_n78A	30	20	636000	25@12	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_5A_n78A	30	20	636000	1@1	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_5A_n78A	30	20	636000	1@49	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_5A_n78A	30	20	636000	50@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_5A_n78A	30	20	636000	25@12	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_5A_n78A	30	20	636000	1@1	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_5A_n78A	30	20	636000	1@49	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_5A_n78A	30	20	636000	51@0	CP_QPSK	18.85	-0.5	18.35	68.39	1000	PASS
DC_5A_n78A	30	20	636000	25@12	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_5A_n78A	30	20	636000	1@1	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_5A_n78A	30	20	636000	1@49	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_5A_n78A	30	20	636000	51@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_5A_n78A	30	20	636000	25@12	CP_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_5A_n78A	30	20	636000	1@1	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_5A_n78A	30	20	636000	1@49	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_5A_n78A	30	20	636000	51@0	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_5A_n78A	30	20	636000	25@12	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_5A_n78A	30	20	636000	1@1	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
DC_5A_n78A	30	20	636000	1@49	CP_64QAM	18.2	-0.5	17.7	58.88	1000	PASS
DC_5A_n78A	30	20	636000	51@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	20	636000	25@12	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	20	636000	1@1	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	20	636000	1@49	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	40	631334	100@0	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_5A_n78A	30	40	631334	50@25	DFT_BPSK	22.19	-0.5	21.69	147.57	1000	PASS
DC_5A_n78A	30	40	631334	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_5A_n78A	30	40	631334	1@104	DFT_BPSK	21.93	-0.5	21.43	139	1000	PASS
DC_5A_n78A	30	40	631334	100@0	DFT_QPSK	21.15	-0.5	20.65	116.14	1000	PASS
DC_5A_n78A	30	40	631334	50@25	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	40	631334	1@1	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	40	631334	1@104	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS

DC_5A_n78A	30	40	631334	100@0	DFT_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
DC_5A_n78A	30	40	631334	50@25	DFT_16QAM	21.18	-0.5	20.68	116.95	1000	PASS
DC_5A_n78A	30	40	631334	1@1	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_5A_n78A	30	40	631334	1@104	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_5A_n78A	30	40	631334	100@0	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_5A_n78A	30	40	631334	50@25	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_5A_n78A	30	40	631334	1@1	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_5A_n78A	30	40	631334	1@104	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_5A_n78A	30	40	631334	100@0	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_5A_n78A	30	40	631334	50@25	DFT_256QAM	17.72	-0.5	17.22	52.72	1000	PASS
DC_5A_n78A	30	40	631334	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_5A_n78A	30	40	631334	1@104	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_5A_n78A	30	40	631334	106@0	CP_QPSK	19.15	-0.5	18.65	73.28	1000	PASS
DC_5A_n78A	30	40	631334	53@26	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_5A_n78A	30	40	631334	1@1	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_5A_n78A	30	40	631334	1@104	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_5A_n78A	30	40	631334	106@0	CP_16QAM	19.18	-0.5	18.68	73.79	1000	PASS
DC_5A_n78A	30	40	631334	53@26	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
DC_5A_n78A	30	40	631334	1@1	CP_16QAM	20.25	-0.5	19.75	94.41	1000	PASS
DC_5A_n78A	30	40	631334	1@104	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_5A_n78A	30	40	631334	106@0	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
DC_5A_n78A	30	40	631334	53@26	CP_64QAM	18.8	-0.5	18.3	67.61	1000	PASS
DC_5A_n78A	30	40	631334	1@1	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_5A_n78A	30	40	631334	1@104	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_5A_n78A	30	40	631334	106@0	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_5A_n78A	30	40	631334	53@26	CP_256QAM	15.87	-0.5	15.37	34.43	1000	PASS
DC_5A_n78A	30	40	631334	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_5A_n78A	30	40	631334	1@104	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_5A_n78A	30	40	633334	100@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_5A_n78A	30	40	633334	50@25	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	40	633334	1@1	DFT_BPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_5A_n78A	30	40	633334	1@104	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	40	633334	100@0	DFT_QPSK	20.98	-0.5	20.48	111.69	1000	PASS
DC_5A_n78A	30	40	633334	50@25	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_5A_n78A	30	40	633334	1@1	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_5A_n78A	30	40	633334	1@104	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	40	633334	100@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_5A_n78A	30	40	633334	50@25	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_5A_n78A	30	40	633334	1@1	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_5A_n78A	30	40	633334	1@104	DFT_16QAM	20.72	-0.5	20.22	105.2	1000	PASS
DC_5A_n78A	30	40	633334	100@0	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_5A_n78A	30	40	633334	50@25	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_5A_n78A	30	40	633334	1@1	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS

DC_5A_n78A	30	40	633334	1@104	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_5A_n78A	30	40	633334	100@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_5A_n78A	30	40	633334	50@25	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_5A_n78A	30	40	633334	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_5A_n78A	30	40	633334	1@104	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	40	633334	106@0	CP_QPSK	18.96	-0.5	18.46	70.15	1000	PASS
DC_5A_n78A	30	40	633334	53@26	CP_QPSK	20.4	-0.5	19.9	97.72	1000	PASS
DC_5A_n78A	30	40	633334	1@1	CP_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_5A_n78A	30	40	633334	1@104	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_5A_n78A	30	40	633334	106@0	CP_16QAM	19.01	-0.5	18.51	70.96	1000	PASS
DC_5A_n78A	30	40	633334	53@26	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_5A_n78A	30	40	633334	1@1	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
DC_5A_n78A	30	40	633334	1@104	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_5A_n78A	30	40	633334	106@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_5A_n78A	30	40	633334	53@26	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_5A_n78A	30	40	633334	1@1	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_5A_n78A	30	40	633334	1@104	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
DC_5A_n78A	30	40	633334	106@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	40	633334	53@26	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_5A_n78A	30	40	633334	1@1	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_5A_n78A	30	40	633334	1@104	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_5A_n78A	30	40	635332	100@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_5A_n78A	30	40	635332	50@25	DFT_BPSK	21.93	-0.5	21.43	139	1000	PASS
DC_5A_n78A	30	40	635332	1@1	DFT_BPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_5A_n78A	30	40	635332	1@104	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	40	635332	100@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_5A_n78A	30	40	635332	50@25	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_5A_n78A	30	40	635332	1@1	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_5A_n78A	30	40	635332	1@104	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	40	635332	100@0	DFT_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_5A_n78A	30	40	635332	50@25	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
DC_5A_n78A	30	40	635332	1@1	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_5A_n78A	30	40	635332	1@104	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_5A_n78A	30	40	635332	100@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_5A_n78A	30	40	635332	50@25	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_5A_n78A	30	40	635332	1@1	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_5A_n78A	30	40	635332	1@104	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_5A_n78A	30	40	635332	100@0	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_5A_n78A	30	40	635332	50@25	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_5A_n78A	30	40	635332	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_5A_n78A	30	40	635332	1@104	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	40	635332	106@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_5A_n78A	30	40	635332	53@26	CP_QPSK	20.4	-0.5	19.9	97.72	1000	PASS

DC_5A_n78A	30	40	635332	1@1	CP_QPSK	20.7	-0.5	20.2	104.71	1000	PASS
DC_5A_n78A	30	40	635332	1@104	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_5A_n78A	30	40	635332	106@0	CP_16QAM	18.98	-0.5	18.48	70.47	1000	PASS
DC_5A_n78A	30	40	635332	53@26	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_5A_n78A	30	40	635332	1@1	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_5A_n78A	30	40	635332	1@104	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_5A_n78A	30	40	635332	106@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_5A_n78A	30	40	635332	53@26	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_5A_n78A	30	40	635332	1@1	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_5A_n78A	30	40	635332	1@104	CP_64QAM	18.18	-0.5	17.68	58.61	1000	PASS
DC_5A_n78A	30	40	635332	106@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	40	635332	53@26	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_5A_n78A	30	40	635332	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_5A_n78A	30	40	635332	1@104	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	50	631668	128@0	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_5A_n78A	30	50	631668	64@32	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	50	631668	1@1	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_5A_n78A	30	50	631668	1@131	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_5A_n78A	30	50	631668	128@0	DFT_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
DC_5A_n78A	30	50	631668	64@32	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_5A_n78A	30	50	631668	1@1	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	50	631668	1@131	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_5A_n78A	30	50	631668	128@0	DFT_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_5A_n78A	30	50	631668	64@32	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
DC_5A_n78A	30	50	631668	1@1	DFT_16QAM	21.01	-0.5	20.51	112.46	1000	PASS
DC_5A_n78A	30	50	631668	1@131	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_5A_n78A	30	50	631668	128@0	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_5A_n78A	30	50	631668	64@32	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_5A_n78A	30	50	631668	1@1	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	50	631668	1@131	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_5A_n78A	30	50	631668	128@0	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_5A_n78A	30	50	631668	64@32	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_5A_n78A	30	50	631668	1@1	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_5A_n78A	30	50	631668	1@131	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_5A_n78A	30	50	631668	133@0	CP_QPSK	19.09	-0.5	18.59	72.28	1000	PASS
DC_5A_n78A	30	50	631668	67@33	CP_QPSK	20.64	-0.5	20.14	103.28	1000	PASS
DC_5A_n78A	30	50	631668	1@1	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_5A_n78A	30	50	631668	1@131	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_5A_n78A	30	50	631668	133@0	CP_16QAM	19.07	-0.5	18.57	71.94	1000	PASS
DC_5A_n78A	30	50	631668	67@33	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_5A_n78A	30	50	631668	1@1	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_5A_n78A	30	50	631668	1@131	CP_16QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_5A_n78A	30	50	631668	133@0	CP_64QAM	18.59	-0.5	18.09	64.42	1000	PASS

DC_5A_n78A	30	50	631668	67@33	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
DC_5A_n78A	30	50	631668	1@1	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_5A_n78A	30	50	631668	1@131	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_5A_n78A	30	50	631668	133@0	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_5A_n78A	30	50	631668	67@33	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_5A_n78A	30	50	631668	1@1	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
DC_5A_n78A	30	50	631668	1@131	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
DC_5A_n78A	30	50	633334	128@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_5A_n78A	30	50	633334	64@32	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_5A_n78A	30	50	633334	1@1	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_5A_n78A	30	50	633334	1@131	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_5A_n78A	30	50	633334	128@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_5A_n78A	30	50	633334	64@32	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_5A_n78A	30	50	633334	1@1	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	50	633334	1@131	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_5A_n78A	30	50	633334	128@0	DFT_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_5A_n78A	30	50	633334	64@32	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_5A_n78A	30	50	633334	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	50	633334	1@131	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
DC_5A_n78A	30	50	633334	128@0	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_5A_n78A	30	50	633334	64@32	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_5A_n78A	30	50	633334	1@1	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_5A_n78A	30	50	633334	1@131	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_5A_n78A	30	50	633334	128@0	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_5A_n78A	30	50	633334	64@32	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_5A_n78A	30	50	633334	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_5A_n78A	30	50	633334	1@131	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_5A_n78A	30	50	633334	133@0	CP_QPSK	18.98	-0.5	18.48	70.47	1000	PASS
DC_5A_n78A	30	50	633334	67@33	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
DC_5A_n78A	30	50	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_5A_n78A	30	50	633334	1@131	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_5A_n78A	30	50	633334	133@0	CP_16QAM	18.97	-0.5	18.47	70.31	1000	PASS
DC_5A_n78A	30	50	633334	67@33	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_5A_n78A	30	50	633334	1@1	CP_16QAM	20.19	-0.5	19.69	93.11	1000	PASS
DC_5A_n78A	30	50	633334	1@131	CP_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_5A_n78A	30	50	633334	133@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_5A_n78A	30	50	633334	67@33	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_5A_n78A	30	50	633334	1@1	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_5A_n78A	30	50	633334	1@131	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_5A_n78A	30	50	633334	133@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	50	633334	67@33	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_5A_n78A	30	50	633334	1@1	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
DC_5A_n78A	30	50	633334	1@131	CP_256QAM	15.46	-0.5	14.96	31.33	1000	PASS

DC_5A_n78A	30	50	635000	128@0	DFT_BPSK	21.34	-0.5	20.84	121.34	1000	PASS
DC_5A_n78A	30	50	635000	64@32	DFT_BPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_5A_n78A	30	50	635000	1@1	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_5A_n78A	30	50	635000	1@131	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_5A_n78A	30	50	635000	128@0	DFT_QPSK	20.83	-0.5	20.33	107.89	1000	PASS
DC_5A_n78A	30	50	635000	64@32	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	50	635000	1@1	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	50	635000	1@131	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_5A_n78A	30	50	635000	128@0	DFT_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_5A_n78A	30	50	635000	64@32	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_5A_n78A	30	50	635000	1@1	DFT_16QAM	20.7	-0.5	20.2	104.71	1000	PASS
DC_5A_n78A	30	50	635000	1@131	DFT_16QAM	20.58	-0.5	20.08	101.86	1000	PASS
DC_5A_n78A	30	50	635000	128@0	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
DC_5A_n78A	30	50	635000	64@32	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_5A_n78A	30	50	635000	1@1	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_5A_n78A	30	50	635000	1@131	DFT_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
DC_5A_n78A	30	50	635000	128@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_5A_n78A	30	50	635000	64@32	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_5A_n78A	30	50	635000	1@1	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	50	635000	1@131	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_5A_n78A	30	50	635000	133@0	CP_QPSK	18.77	-0.5	18.27	67.14	1000	PASS
DC_5A_n78A	30	50	635000	67@33	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_5A_n78A	30	50	635000	1@1	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_5A_n78A	30	50	635000	1@131	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_5A_n78A	30	50	635000	133@0	CP_16QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_5A_n78A	30	50	635000	67@33	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_5A_n78A	30	50	635000	1@1	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	50	635000	1@131	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_5A_n78A	30	50	635000	133@0	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_5A_n78A	30	50	635000	67@33	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_5A_n78A	30	50	635000	1@1	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_5A_n78A	30	50	635000	1@131	CP_64QAM	18.13	-0.5	17.63	57.94	1000	PASS
DC_5A_n78A	30	50	635000	133@0	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_5A_n78A	30	50	635000	67@33	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_5A_n78A	30	50	635000	1@1	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_5A_n78A	30	50	635000	1@131	CP_256QAM	15.45	-0.5	14.95	31.26	1000	PASS
DC_5A_n78A	30	60	632000	162@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_5A_n78A	30	60	632000	81@40	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_5A_n78A	30	60	632000	1@1	DFT_BPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	60	632000	1@160	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_5A_n78A	30	60	632000	162@0	DFT_QPSK	20.98	-0.5	20.48	111.69	1000	PASS
DC_5A_n78A	30	60	632000	81@40	DFT_QPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_5A_n78A	30	60	632000	1@1	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS

DC_5A_n78A	30	60	632000	1@160	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_5A_n78A	30	60	632000	162@0	DFT_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_5A_n78A	30	60	632000	81@40	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
DC_5A_n78A	30	60	632000	1@1	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_5A_n78A	30	60	632000	1@160	DFT_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
DC_5A_n78A	30	60	632000	162@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_5A_n78A	30	60	632000	81@40	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	60	632000	1@1	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_5A_n78A	30	60	632000	1@160	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_5A_n78A	30	60	632000	162@0	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_5A_n78A	30	60	632000	81@40	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_5A_n78A	30	60	632000	1@1	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_5A_n78A	30	60	632000	1@160	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_5A_n78A	30	60	632000	162@0	CP_QPSK	19	-0.5	18.5	70.79	1000	PASS
DC_5A_n78A	30	60	632000	81@40	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_5A_n78A	30	60	632000	1@1	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_5A_n78A	30	60	632000	1@160	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_5A_n78A	30	60	632000	162@0	CP_16QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_5A_n78A	30	60	632000	81@40	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_5A_n78A	30	60	632000	1@1	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_5A_n78A	30	60	632000	1@160	CP_16QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_5A_n78A	30	60	632000	162@0	CP_64QAM	18.59	-0.5	18.09	64.42	1000	PASS
DC_5A_n78A	30	60	632000	81@40	CP_64QAM	18.59	-0.5	18.09	64.42	1000	PASS
DC_5A_n78A	30	60	632000	1@1	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_5A_n78A	30	60	632000	1@160	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_5A_n78A	30	60	632000	162@0	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_5A_n78A	30	60	632000	81@40	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_5A_n78A	30	60	632000	1@1	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
DC_5A_n78A	30	60	632000	1@160	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_5A_n78A	30	60	633334	162@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_5A_n78A	30	60	633334	81@40	DFT_BPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_5A_n78A	30	60	633334	1@1	DFT_BPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_5A_n78A	30	60	633334	1@160	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_5A_n78A	30	60	633334	162@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_5A_n78A	30	60	633334	81@40	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	60	633334	1@1	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_5A_n78A	30	60	633334	1@160	DFT_QPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_5A_n78A	30	60	633334	162@0	DFT_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_5A_n78A	30	60	633334	81@40	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_5A_n78A	30	60	633334	1@1	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
DC_5A_n78A	30	60	633334	1@160	DFT_16QAM	20.45	-0.5	19.95	98.86	1000	PASS
DC_5A_n78A	30	60	633334	162@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_5A_n78A	30	60	633334	81@40	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS

DC_5A_n78A	30	60	633334	1@1	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_5A_n78A	30	60	633334	1@160	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_5A_n78A	30	60	633334	162@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_5A_n78A	30	60	633334	81@40	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_5A_n78A	30	60	633334	1@1	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_5A_n78A	30	60	633334	1@160	DFT_256QAM	17.24	-0.5	16.74	47.21	1000	PASS
DC_5A_n78A	30	60	633334	162@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS
DC_5A_n78A	30	60	633334	81@40	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_5A_n78A	30	60	633334	1@1	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
DC_5A_n78A	30	60	633334	1@160	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_5A_n78A	30	60	633334	162@0	CP_16QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_5A_n78A	30	60	633334	81@40	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_5A_n78A	30	60	633334	1@1	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_5A_n78A	30	60	633334	1@160	CP_16QAM	19.68	-0.5	19.18	82.79	1000	PASS
DC_5A_n78A	30	60	633334	162@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_5A_n78A	30	60	633334	81@40	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_5A_n78A	30	60	633334	1@1	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_5A_n78A	30	60	633334	1@160	CP_64QAM	18.02	-0.5	17.52	56.49	1000	PASS
DC_5A_n78A	30	60	633334	162@0	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_5A_n78A	30	60	633334	81@40	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_5A_n78A	30	60	633334	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_5A_n78A	30	60	633334	1@160	CP_256QAM	15.38	-0.5	14.88	30.76	1000	PASS
DC_5A_n78A	30	60	634666	162@0	DFT_BPSK	21.31	-0.5	20.81	120.5	1000	PASS
DC_5A_n78A	30	60	634666	81@40	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	60	634666	1@1	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_5A_n78A	30	60	634666	1@160	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_5A_n78A	30	60	634666	162@0	DFT_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
DC_5A_n78A	30	60	634666	81@40	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_5A_n78A	30	60	634666	1@1	DFT_QPSK	21.93	-0.5	21.43	139	1000	PASS
DC_5A_n78A	30	60	634666	1@160	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_5A_n78A	30	60	634666	162@0	DFT_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_5A_n78A	30	60	634666	81@40	DFT_16QAM	20.84	-0.5	20.34	108.14	1000	PASS
DC_5A_n78A	30	60	634666	1@1	DFT_16QAM	20.7	-0.5	20.2	104.71	1000	PASS
DC_5A_n78A	30	60	634666	1@160	DFT_16QAM	20.49	-0.5	19.99	99.77	1000	PASS
DC_5A_n78A	30	60	634666	162@0	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_5A_n78A	30	60	634666	81@40	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_5A_n78A	30	60	634666	1@1	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_5A_n78A	30	60	634666	1@160	DFT_64QAM	19.18	-0.5	18.68	73.79	1000	PASS
DC_5A_n78A	30	60	634666	162@0	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_5A_n78A	30	60	634666	81@40	DFT_256QAM	17.37	-0.5	16.87	48.64	1000	PASS
DC_5A_n78A	30	60	634666	1@1	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_5A_n78A	30	60	634666	1@160	DFT_256QAM	17.2	-0.5	16.7	46.77	1000	PASS
DC_5A_n78A	30	60	634666	162@0	CP_QPSK	18.82	-0.5	18.32	67.92	1000	PASS

DC_5A_n78A	30	60	634666	81@40	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_5A_n78A	30	60	634666	1@1	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_5A_n78A	30	60	634666	1@160	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_5A_n78A	30	60	634666	162@0	CP_16QAM	18.78	-0.5	18.28	67.3	1000	PASS
DC_5A_n78A	30	60	634666	81@40	CP_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_5A_n78A	30	60	634666	1@1	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	60	634666	1@160	CP_16QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_5A_n78A	30	60	634666	162@0	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_5A_n78A	30	60	634666	81@40	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_5A_n78A	30	60	634666	1@1	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
DC_5A_n78A	30	60	634666	1@160	CP_64QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_5A_n78A	30	60	634666	162@0	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_5A_n78A	30	60	634666	81@40	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_5A_n78A	30	60	634666	1@1	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_5A_n78A	30	60	634666	1@160	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_5A_n78A	30	70	632334	180@0	DFT_BPSK	21.55	-0.5	21.05	127.35	1000	PASS
DC_5A_n78A	30	70	632334	90@45	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_5A_n78A	30	70	632334	1@1	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	70	632334	1@187	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_5A_n78A	30	70	632334	180@0	DFT_QPSK	21.09	-0.5	20.59	114.55	1000	PASS
DC_5A_n78A	30	70	632334	90@45	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_5A_n78A	30	70	632334	1@1	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_5A_n78A	30	70	632334	1@187	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_5A_n78A	30	70	632334	180@0	DFT_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_5A_n78A	30	70	632334	90@45	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
DC_5A_n78A	30	70	632334	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	70	632334	1@187	DFT_16QAM	20.53	-0.5	20.03	100.69	1000	PASS
DC_5A_n78A	30	70	632334	180@0	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_5A_n78A	30	70	632334	90@45	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_5A_n78A	30	70	632334	1@1	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_5A_n78A	30	70	632334	1@187	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_5A_n78A	30	70	632334	180@0	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_5A_n78A	30	70	632334	90@45	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
DC_5A_n78A	30	70	632334	1@1	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_5A_n78A	30	70	632334	1@187	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_5A_n78A	30	70	632334	189@0	CP_QPSK	19.03	-0.5	18.53	71.29	1000	PASS
DC_5A_n78A	30	70	632334	95@47	CP_QPSK	20.57	-0.5	20.07	101.62	1000	PASS
DC_5A_n78A	30	70	632334	1@1	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_5A_n78A	30	70	632334	1@187	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_5A_n78A	30	70	632334	189@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_5A_n78A	30	70	632334	95@47	CP_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_5A_n78A	30	70	632334	1@1	CP_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
DC_5A_n78A	30	70	632334	1@187	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS

DC_5A_n78A	30	70	632334	189@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	70	632334	95@47	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_5A_n78A	30	70	632334	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_5A_n78A	30	70	632334	1@187	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_5A_n78A	30	70	632334	189@0	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_5A_n78A	30	70	632334	95@47	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_5A_n78A	30	70	632334	1@1	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
DC_5A_n78A	30	70	632334	1@187	CP_256QAM	15.45	-0.5	14.95	31.26	1000	PASS
DC_5A_n78A	30	70	633334	180@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_5A_n78A	30	70	633334	90@45	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_5A_n78A	30	70	633334	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_5A_n78A	30	70	633334	1@187	DFT_BPSK	21.55	-0.5	21.05	127.35	1000	PASS
DC_5A_n78A	30	70	633334	180@0	DFT_QPSK	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	70	633334	90@45	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_5A_n78A	30	70	633334	1@1	DFT_QPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_5A_n78A	30	70	633334	1@187	DFT_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_5A_n78A	30	70	633334	180@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_5A_n78A	30	70	633334	90@45	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_5A_n78A	30	70	633334	1@1	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
DC_5A_n78A	30	70	633334	1@187	DFT_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
DC_5A_n78A	30	70	633334	180@0	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_5A_n78A	30	70	633334	90@45	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_5A_n78A	30	70	633334	1@1	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	70	633334	1@187	DFT_64QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_5A_n78A	30	70	633334	180@0	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_5A_n78A	30	70	633334	90@45	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_5A_n78A	30	70	633334	1@1	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
DC_5A_n78A	30	70	633334	1@187	DFT_256QAM	17.17	-0.5	16.67	46.45	1000	PASS
DC_5A_n78A	30	70	633334	189@0	CP_QPSK	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	70	633334	95@47	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_5A_n78A	30	70	633334	1@1	CP_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_5A_n78A	30	70	633334	1@187	CP_QPSK	20.12	-0.5	19.62	91.62	1000	PASS
DC_5A_n78A	30	70	633334	189@0	CP_16QAM	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	70	633334	95@47	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_5A_n78A	30	70	633334	1@1	CP_16QAM	20.23	-0.5	19.73	93.97	1000	PASS
DC_5A_n78A	30	70	633334	1@187	CP_16QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_5A_n78A	30	70	633334	189@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_5A_n78A	30	70	633334	95@47	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_5A_n78A	30	70	633334	1@1	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_5A_n78A	30	70	633334	1@187	CP_64QAM	17.92	-0.5	17.42	55.21	1000	PASS
DC_5A_n78A	30	70	633334	189@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_5A_n78A	30	70	633334	95@47	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_5A_n78A	30	70	633334	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS

DC_5A_n78A	30	70	633334	1@187	CP_256QAM	15.29	-0.5	14.79	30.13	1000	PASS
DC_5A_n78A	30	70	634332	180@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_5A_n78A	30	70	634332	90@45	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_5A_n78A	30	70	634332	1@1	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_5A_n78A	30	70	634332	1@187	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_5A_n78A	30	70	634332	180@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_5A_n78A	30	70	634332	90@45	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_5A_n78A	30	70	634332	1@1	DFT_QPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_5A_n78A	30	70	634332	1@187	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_5A_n78A	30	70	634332	180@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_5A_n78A	30	70	634332	90@45	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
DC_5A_n78A	30	70	634332	1@1	DFT_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
DC_5A_n78A	30	70	634332	1@187	DFT_16QAM	20.55	-0.5	20.05	101.16	1000	PASS
DC_5A_n78A	30	70	634332	180@0	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_5A_n78A	30	70	634332	90@45	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_5A_n78A	30	70	634332	1@1	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	70	634332	1@187	DFT_64QAM	19.12	-0.5	18.62	72.78	1000	PASS
DC_5A_n78A	30	70	634332	180@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_5A_n78A	30	70	634332	90@45	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_5A_n78A	30	70	634332	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_5A_n78A	30	70	634332	1@187	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_5A_n78A	30	70	634332	189@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_5A_n78A	30	70	634332	95@47	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_5A_n78A	30	70	634332	1@1	CP_QPSK	20.78	-0.5	20.28	106.66	1000	PASS
DC_5A_n78A	30	70	634332	1@187	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_5A_n78A	30	70	634332	189@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_5A_n78A	30	70	634332	95@47	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_5A_n78A	30	70	634332	1@1	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_5A_n78A	30	70	634332	1@187	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_5A_n78A	30	70	634332	189@0	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_5A_n78A	30	70	634332	95@47	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_5A_n78A	30	70	634332	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_5A_n78A	30	70	634332	1@187	CP_64QAM	18.08	-0.5	17.58	57.28	1000	PASS
DC_5A_n78A	30	70	634332	189@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_5A_n78A	30	70	634332	95@47	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_5A_n78A	30	70	634332	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
DC_5A_n78A	30	70	634332	1@187	CP_256QAM	15.34	-0.5	14.84	30.48	1000	PASS
DC_5A_n78A	30	80	632668	216@0	DFT_BPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_5A_n78A	30	80	632668	108@54	DFT_BPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_5A_n78A	30	80	632668	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_5A_n78A	30	80	632668	1@215	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_5A_n78A	30	80	632668	216@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_5A_n78A	30	80	632668	108@54	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS

DC_5A_n78A	30	80	632668	1@1	DFT_QPSK	22.31	-0.5	21.81	151.71	1000	PASS
DC_5A_n78A	30	80	632668	1@215	DFT_QPSK	21.65	-0.5	21.15	130.32	1000	PASS
DC_5A_n78A	30	80	632668	216@0	DFT_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_5A_n78A	30	80	632668	108@54	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	80	632668	1@1	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
DC_5A_n78A	30	80	632668	1@215	DFT_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
DC_5A_n78A	30	80	632668	216@0	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_5A_n78A	30	80	632668	108@54	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_5A_n78A	30	80	632668	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_5A_n78A	30	80	632668	1@215	DFT_64QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_5A_n78A	30	80	632668	216@0	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_5A_n78A	30	80	632668	108@54	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_5A_n78A	30	80	632668	1@1	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_5A_n78A	30	80	632668	1@215	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_5A_n78A	30	80	632668	217@0	CP_QPSK	19.09	-0.5	18.59	72.28	1000	PASS
DC_5A_n78A	30	80	632668	109@54	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
DC_5A_n78A	30	80	632668	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_5A_n78A	30	80	632668	1@215	CP_QPSK	20.2	-0.5	19.7	93.33	1000	PASS
DC_5A_n78A	30	80	632668	217@0	CP_16QAM	19.02	-0.5	18.52	71.12	1000	PASS
DC_5A_n78A	30	80	632668	109@54	CP_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_5A_n78A	30	80	632668	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_5A_n78A	30	80	632668	1@215	CP_16QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_5A_n78A	30	80	632668	217@0	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_5A_n78A	30	80	632668	109@54	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_5A_n78A	30	80	632668	1@1	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_5A_n78A	30	80	632668	1@215	CP_64QAM	17.97	-0.5	17.47	55.85	1000	PASS
DC_5A_n78A	30	80	632668	217@0	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_5A_n78A	30	80	632668	109@54	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_5A_n78A	30	80	632668	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_5A_n78A	30	80	632668	1@215	CP_256QAM	15.35	-0.5	14.85	30.55	1000	PASS
DC_5A_n78A	30	80	633334	216@0	DFT_BPSK	21.53	-0.5	21.03	126.77	1000	PASS
DC_5A_n78A	30	80	633334	108@54	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_5A_n78A	30	80	633334	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_5A_n78A	30	80	633334	1@215	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
DC_5A_n78A	30	80	633334	216@0	DFT_QPSK	20.99	-0.5	20.49	111.94	1000	PASS
DC_5A_n78A	30	80	633334	108@54	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_5A_n78A	30	80	633334	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_5A_n78A	30	80	633334	1@215	DFT_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_5A_n78A	30	80	633334	216@0	DFT_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_5A_n78A	30	80	633334	108@54	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	80	633334	1@1	DFT_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
DC_5A_n78A	30	80	633334	1@215	DFT_16QAM	20.41	-0.5	19.91	97.95	1000	PASS
DC_5A_n78A	30	80	633334	216@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS

DC_5A_n78A	30	80	633334	108@54	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_5A_n78A	30	80	633334	1@1	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_5A_n78A	30	80	633334	1@215	DFT_64QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_5A_n78A	30	80	633334	216@0	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_5A_n78A	30	80	633334	108@54	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_5A_n78A	30	80	633334	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_5A_n78A	30	80	633334	1@215	DFT_256QAM	17.1	-0.5	16.6	45.71	1000	PASS
DC_5A_n78A	30	80	633334	217@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_5A_n78A	30	80	633334	109@54	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_5A_n78A	30	80	633334	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_5A_n78A	30	80	633334	1@215	CP_QPSK	20.1	-0.5	19.6	91.2	1000	PASS
DC_5A_n78A	30	80	633334	217@0	CP_16QAM	19	-0.5	18.5	70.79	1000	PASS
DC_5A_n78A	30	80	633334	109@54	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_5A_n78A	30	80	633334	1@1	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
DC_5A_n78A	30	80	633334	1@215	CP_16QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_5A_n78A	30	80	633334	217@0	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_5A_n78A	30	80	633334	109@54	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_5A_n78A	30	80	633334	1@1	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_5A_n78A	30	80	633334	1@215	CP_64QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_5A_n78A	30	80	633334	217@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	80	633334	109@54	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_5A_n78A	30	80	633334	1@1	CP_256QAM	15.91	-0.5	15.41	34.75	1000	PASS
DC_5A_n78A	30	80	633334	1@215	CP_256QAM	15.25	-0.5	14.75	29.85	1000	PASS
DC_5A_n78A	30	80	634000	216@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_5A_n78A	30	80	634000	108@54	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_5A_n78A	30	80	634000	1@1	DFT_BPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_5A_n78A	30	80	634000	1@215	DFT_BPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_5A_n78A	30	80	634000	216@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	80	634000	108@54	DFT_QPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_5A_n78A	30	80	634000	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_5A_n78A	30	80	634000	1@215	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_5A_n78A	30	80	634000	216@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_5A_n78A	30	80	634000	108@54	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_5A_n78A	30	80	634000	1@1	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
DC_5A_n78A	30	80	634000	1@215	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_5A_n78A	30	80	634000	216@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_5A_n78A	30	80	634000	108@54	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_5A_n78A	30	80	634000	1@1	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_5A_n78A	30	80	634000	1@215	DFT_64QAM	19.13	-0.5	18.63	72.95	1000	PASS
DC_5A_n78A	30	80	634000	216@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_5A_n78A	30	80	634000	108@54	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_5A_n78A	30	80	634000	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_5A_n78A	30	80	634000	1@215	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS

DC_5A_n78A	30	80	634000	217@0	CP_QPSK	18.95	-0.5	18.45	69.98	1000	PASS
DC_5A_n78A	30	80	634000	109@54	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_5A_n78A	30	80	634000	1@1	CP_QPSK	20.85	-0.5	20.35	108.39	1000	PASS
DC_5A_n78A	30	80	634000	1@215	CP_QPSK	20.29	-0.5	19.79	95.28	1000	PASS
DC_5A_n78A	30	80	634000	217@0	CP_16QAM	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	80	634000	109@54	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_5A_n78A	30	80	634000	1@1	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_5A_n78A	30	80	634000	1@215	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_5A_n78A	30	80	634000	217@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_5A_n78A	30	80	634000	109@54	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_5A_n78A	30	80	634000	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_5A_n78A	30	80	634000	1@215	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_5A_n78A	30	80	634000	217@0	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_5A_n78A	30	80	634000	109@54	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_5A_n78A	30	80	634000	1@1	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
DC_5A_n78A	30	80	634000	1@215	CP_256QAM	15.34	-0.5	14.84	30.48	1000	PASS
DC_5A_n78A	30	90	633000	243@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_5A_n78A	30	90	633000	120@60	DFT_BPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_5A_n78A	30	90	633000	1@1	DFT_BPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_5A_n78A	30	90	633000	1@243	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_5A_n78A	30	90	633000	243@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_5A_n78A	30	90	633000	120@60	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_5A_n78A	30	90	633000	1@1	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_5A_n78A	30	90	633000	1@243	DFT_QPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_5A_n78A	30	90	633000	243@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_5A_n78A	30	90	633000	120@60	DFT_16QAM	20.99	-0.5	20.49	111.94	1000	PASS
DC_5A_n78A	30	90	633000	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	90	633000	1@243	DFT_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
DC_5A_n78A	30	90	633000	243@0	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_5A_n78A	30	90	633000	120@60	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_5A_n78A	30	90	633000	1@1	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_5A_n78A	30	90	633000	1@243	DFT_64QAM	18.95	-0.5	18.45	69.98	1000	PASS
DC_5A_n78A	30	90	633000	243@0	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_5A_n78A	30	90	633000	120@60	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_5A_n78A	30	90	633000	1@1	DFT_256QAM	17.82	-0.5	17.32	53.95	1000	PASS
DC_5A_n78A	30	90	633000	1@243	DFT_256QAM	17.07	-0.5	16.57	45.39	1000	PASS
DC_5A_n78A	30	90	633000	245@0	CP_QPSK	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	90	633000	123@61	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_5A_n78A	30	90	633000	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_5A_n78A	30	90	633000	1@243	CP_QPSK	20.1	-0.5	19.6	91.2	1000	PASS
DC_5A_n78A	30	90	633000	245@0	CP_16QAM	18.95	-0.5	18.45	69.98	1000	PASS
DC_5A_n78A	30	90	633000	123@61	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_5A_n78A	30	90	633000	1@1	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS

DC_5A_n78A	30	90	633000	1@243	CP_16QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_5A_n78A	30	90	633000	245@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	90	633000	123@61	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_5A_n78A	30	90	633000	1@1	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	90	633000	1@243	CP_64QAM	17.82	-0.5	17.32	53.95	1000	PASS
DC_5A_n78A	30	90	633000	245@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_5A_n78A	30	90	633000	123@61	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_5A_n78A	30	90	633000	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_5A_n78A	30	90	633000	1@243	CP_256QAM	15.25	-0.5	14.75	29.85	1000	PASS
DC_5A_n78A	30	90	633334	243@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_5A_n78A	30	90	633334	120@60	DFT_BPSK	22	-0.5	21.5	141.25	1000	PASS
DC_5A_n78A	30	90	633334	1@1	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_5A_n78A	30	90	633334	1@243	DFT_BPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_5A_n78A	30	90	633334	243@0	DFT_QPSK	21.03	-0.5	20.53	112.98	1000	PASS
DC_5A_n78A	30	90	633334	120@60	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_5A_n78A	30	90	633334	1@1	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_5A_n78A	30	90	633334	1@243	DFT_QPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_5A_n78A	30	90	633334	243@0	DFT_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_5A_n78A	30	90	633334	120@60	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	90	633334	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_5A_n78A	30	90	633334	1@243	DFT_16QAM	20.43	-0.5	19.93	98.4	1000	PASS
DC_5A_n78A	30	90	633334	243@0	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_5A_n78A	30	90	633334	120@60	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_5A_n78A	30	90	633334	1@1	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_5A_n78A	30	90	633334	1@243	DFT_64QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_5A_n78A	30	90	633334	243@0	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_5A_n78A	30	90	633334	120@60	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_5A_n78A	30	90	633334	1@1	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
DC_5A_n78A	30	90	633334	1@243	DFT_256QAM	17.17	-0.5	16.67	46.45	1000	PASS
DC_5A_n78A	30	90	633334	245@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_5A_n78A	30	90	633334	123@61	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_5A_n78A	30	90	633334	1@1	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_5A_n78A	30	90	633334	1@243	CP_QPSK	20.19	-0.5	19.69	93.11	1000	PASS
DC_5A_n78A	30	90	633334	245@0	CP_16QAM	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	90	633334	123@61	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_5A_n78A	30	90	633334	1@1	CP_16QAM	20.14	-0.5	19.64	92.04	1000	PASS
DC_5A_n78A	30	90	633334	1@243	CP_16QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_5A_n78A	30	90	633334	245@0	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_5A_n78A	30	90	633334	123@61	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	90	633334	1@1	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_5A_n78A	30	90	633334	1@243	CP_64QAM	17.97	-0.5	17.47	55.85	1000	PASS
DC_5A_n78A	30	90	633334	245@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	90	633334	123@61	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS

DC_5A_n78A	30	90	633334	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
DC_5A_n78A	30	90	633334	1@243	CP_256QAM	15.28	-0.5	14.78	30.06	1000	PASS
DC_5A_n78A	30	90	633666	243@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_5A_n78A	30	90	633666	120@60	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_5A_n78A	30	90	633666	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_5A_n78A	30	90	633666	1@243	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_5A_n78A	30	90	633666	243@0	DFT_QPSK	20.99	-0.5	20.49	111.94	1000	PASS
DC_5A_n78A	30	90	633666	120@60	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_5A_n78A	30	90	633666	1@1	DFT_QPSK	22.3	-0.5	21.8	151.36	1000	PASS
DC_5A_n78A	30	90	633666	1@243	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_5A_n78A	30	90	633666	243@0	DFT_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_5A_n78A	30	90	633666	120@60	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_5A_n78A	30	90	633666	1@1	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_5A_n78A	30	90	633666	1@243	DFT_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
DC_5A_n78A	30	90	633666	243@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_5A_n78A	30	90	633666	120@60	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_5A_n78A	30	90	633666	1@1	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_5A_n78A	30	90	633666	1@243	DFT_64QAM	19.12	-0.5	18.62	72.78	1000	PASS
DC_5A_n78A	30	90	633666	243@0	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_5A_n78A	30	90	633666	120@60	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_5A_n78A	30	90	633666	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_5A_n78A	30	90	633666	1@243	DFT_256QAM	17.22	-0.5	16.72	46.99	1000	PASS
DC_5A_n78A	30	90	633666	245@0	CP_QPSK	18.99	-0.5	18.49	70.63	1000	PASS
DC_5A_n78A	30	90	633666	123@61	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_5A_n78A	30	90	633666	1@1	CP_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_5A_n78A	30	90	633666	1@243	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_5A_n78A	30	90	633666	245@0	CP_16QAM	18.98	-0.5	18.48	70.47	1000	PASS
DC_5A_n78A	30	90	633666	123@61	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_5A_n78A	30	90	633666	1@1	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_5A_n78A	30	90	633666	1@243	CP_16QAM	19.68	-0.5	19.18	82.79	1000	PASS
DC_5A_n78A	30	90	633666	245@0	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_5A_n78A	30	90	633666	123@61	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_5A_n78A	30	90	633666	1@1	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_5A_n78A	30	90	633666	1@243	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_5A_n78A	30	90	633666	245@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_5A_n78A	30	90	633666	123@61	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_5A_n78A	30	90	633666	1@1	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
DC_5A_n78A	30	90	633666	1@243	CP_256QAM	15.46	-0.5	14.96	31.33	1000	PASS
DC_5A_n78A	30	100	633334	270@0	DFT_BPSK	21.48	-0.5	20.98	125.31	1000	PASS
DC_5A_n78A	30	100	633334	135@67	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_5A_n78A	30	100	633334	1@1	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_5A_n78A	30	100	633334	1@271	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_5A_n78A	30	100	633334	270@0	DFT_QPSK	20.98	-0.5	20.48	111.69	1000	PASS

DC_5A_n78A	30	100	633334	135@67	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_5A_n78A	30	100	633334	1@1	DFT_QPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_5A_n78A	30	100	633334	1@271	DFT_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_5A_n78A	30	100	633334	270@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_5A_n78A	30	100	633334	135@67	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_5A_n78A	30	100	633334	1@1	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
DC_5A_n78A	30	100	633334	1@271	DFT_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
DC_5A_n78A	30	100	633334	270@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_5A_n78A	30	100	633334	135@67	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_5A_n78A	30	100	633334	1@1	DFT_64QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_5A_n78A	30	100	633334	1@271	DFT_64QAM	19.07	-0.5	18.57	71.94	1000	PASS
DC_5A_n78A	30	100	633334	270@0	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
DC_5A_n78A	30	100	633334	135@67	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_5A_n78A	30	100	633334	1@1	DFT_256QAM	17.88	-0.5	17.38	54.7	1000	PASS
DC_5A_n78A	30	100	633334	1@271	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_5A_n78A	30	100	633334	273@0	CP_QPSK	19	-0.5	18.5	70.79	1000	PASS
DC_5A_n78A	30	100	633334	137@68	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_5A_n78A	30	100	633334	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_5A_n78A	30	100	633334	1@271	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_5A_n78A	30	100	633334	273@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_5A_n78A	30	100	633334	137@68	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_5A_n78A	30	100	633334	1@1	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
DC_5A_n78A	30	100	633334	1@271	CP_16QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_5A_n78A	30	100	633334	273@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_5A_n78A	30	100	633334	137@68	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_5A_n78A	30	100	633334	1@1	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_5A_n78A	30	100	633334	1@271	CP_64QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_5A_n78A	30	100	633334	273@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_5A_n78A	30	100	633334	137@68	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_5A_n78A	30	100	633334	1@1	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_5A_n78A	30	100	633334	1@271	CP_256QAM	15.31	-0.5	14.81	30.27	1000	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_7A_n78A	30	10	630334	24@0	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_7A_n78A	30	10	630334	12@6	DFT_BPSK	22.3	-0.5	21.8	151.36	1000	PASS
DC_7A_n78A	30	10	630334	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_7A_n78A	30	10	630334	1@22	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_7A_n78A	30	10	630334	24@0	DFT_QPSK	21.14	-0.5	20.64	115.88	1000	PASS
DC_7A_n78A	30	10	630334	12@6	DFT_QPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_7A_n78A	30	10	630334	1@1	DFT_QPSK	22.3	-0.5	21.8	151.36	1000	PASS
DC_7A_n78A	30	10	630334	1@22	DFT_QPSK	22.18	-0.5	21.68	147.23	1000	PASS

DC_7A_n78A	30	10	630334	24@0	DFT_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	10	630334	12@6	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
DC_7A_n78A	30	10	630334	1@1	DFT_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
DC_7A_n78A	30	10	630334	1@22	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_7A_n78A	30	10	630334	24@0	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_7A_n78A	30	10	630334	12@6	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	10	630334	1@1	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_7A_n78A	30	10	630334	1@22	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_7A_n78A	30	10	630334	24@0	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
DC_7A_n78A	30	10	630334	12@6	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_7A_n78A	30	10	630334	1@1	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
DC_7A_n78A	30	10	630334	1@22	DFT_256QAM	17.72	-0.5	17.22	52.72	1000	PASS
DC_7A_n78A	30	10	630334	24@0	CP_QPSK	19.15	-0.5	18.65	73.28	1000	PASS
DC_7A_n78A	30	10	630334	12@6	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_7A_n78A	30	10	630334	1@1	CP_QPSK	20.85	-0.5	20.35	108.39	1000	PASS
DC_7A_n78A	30	10	630334	1@22	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_7A_n78A	30	10	630334	24@0	CP_16QAM	19.05	-0.5	18.55	71.61	1000	PASS
DC_7A_n78A	30	10	630334	12@6	CP_16QAM	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	10	630334	1@1	CP_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
DC_7A_n78A	30	10	630334	1@22	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	10	630334	24@0	CP_64QAM	18.81	-0.5	18.31	67.76	1000	PASS
DC_7A_n78A	30	10	630334	12@6	CP_64QAM	18.84	-0.5	18.34	68.23	1000	PASS
DC_7A_n78A	30	10	630334	1@1	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
DC_7A_n78A	30	10	630334	1@22	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_7A_n78A	30	10	630334	24@0	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
DC_7A_n78A	30	10	630334	12@6	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_7A_n78A	30	10	630334	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
DC_7A_n78A	30	10	630334	1@22	CP_256QAM	15.87	-0.5	15.37	34.43	1000	PASS
DC_7A_n78A	30	10	633334	24@0	DFT_BPSK	21.17	-0.5	20.67	116.68	1000	PASS
DC_7A_n78A	30	10	633334	12@6	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_7A_n78A	30	10	633334	1@1	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_7A_n78A	30	10	633334	1@22	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_7A_n78A	30	10	633334	24@0	DFT_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
DC_7A_n78A	30	10	633334	12@6	DFT_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_7A_n78A	30	10	633334	1@1	DFT_QPSK	21.65	-0.5	21.15	130.32	1000	PASS
DC_7A_n78A	30	10	633334	1@22	DFT_QPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_7A_n78A	30	10	633334	24@0	DFT_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_7A_n78A	30	10	633334	12@6	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_7A_n78A	30	10	633334	1@1	DFT_16QAM	20.48	-0.5	19.98	99.54	1000	PASS
DC_7A_n78A	30	10	633334	1@22	DFT_16QAM	20.48	-0.5	19.98	99.54	1000	PASS
DC_7A_n78A	30	10	633334	24@0	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_7A_n78A	30	10	633334	12@6	DFT_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	10	633334	1@1	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS

DC_7A_n78A	30	10	633334	1@22	DFT_64QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_7A_n78A	30	10	633334	24@0	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_7A_n78A	30	10	633334	12@6	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_7A_n78A	30	10	633334	1@1	DFT_256QAM	17.14	-0.5	16.64	46.13	1000	PASS
DC_7A_n78A	30	10	633334	1@22	DFT_256QAM	17.19	-0.5	16.69	46.67	1000	PASS
DC_7A_n78A	30	10	633334	24@0	CP_QPSK	18.6	-0.5	18.1	64.57	1000	PASS
DC_7A_n78A	30	10	633334	12@6	CP_QPSK	20.06	-0.5	19.56	90.36	1000	PASS
DC_7A_n78A	30	10	633334	1@1	CP_QPSK	20.29	-0.5	19.79	95.28	1000	PASS
DC_7A_n78A	30	10	633334	1@22	CP_QPSK	20.23	-0.5	19.73	93.97	1000	PASS
DC_7A_n78A	30	10	633334	24@0	CP_16QAM	18.59	-0.5	18.09	64.42	1000	PASS
DC_7A_n78A	30	10	633334	12@6	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_7A_n78A	30	10	633334	1@1	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_7A_n78A	30	10	633334	1@22	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_7A_n78A	30	10	633334	24@0	CP_64QAM	18.2	-0.5	17.7	58.88	1000	PASS
DC_7A_n78A	30	10	633334	12@6	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_7A_n78A	30	10	633334	1@1	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_7A_n78A	30	10	633334	1@22	CP_64QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_7A_n78A	30	10	633334	24@0	CP_256QAM	15.28	-0.5	14.78	30.06	1000	PASS
DC_7A_n78A	30	10	633334	12@6	CP_256QAM	15.32	-0.5	14.82	30.34	1000	PASS
DC_7A_n78A	30	10	633334	1@1	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	10	633334	1@22	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	10	636332	24@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_7A_n78A	30	10	636332	12@6	DFT_BPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_7A_n78A	30	10	636332	1@1	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_7A_n78A	30	10	636332	1@22	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_7A_n78A	30	10	636332	24@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_7A_n78A	30	10	636332	12@6	DFT_QPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_7A_n78A	30	10	636332	1@1	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_7A_n78A	30	10	636332	1@22	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_7A_n78A	30	10	636332	24@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_7A_n78A	30	10	636332	12@6	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
DC_7A_n78A	30	10	636332	1@1	DFT_16QAM	20.69	-0.5	20.19	104.47	1000	PASS
DC_7A_n78A	30	10	636332	1@22	DFT_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
DC_7A_n78A	30	10	636332	24@0	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_7A_n78A	30	10	636332	12@6	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_7A_n78A	30	10	636332	1@1	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_7A_n78A	30	10	636332	1@22	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_7A_n78A	30	10	636332	24@0	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_7A_n78A	30	10	636332	12@6	DFT_256QAM	17.73	-0.5	17.23	52.84	1000	PASS
DC_7A_n78A	30	10	636332	1@1	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	10	636332	1@22	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_7A_n78A	30	10	636332	24@0	CP_QPSK	18.84	-0.5	18.34	68.23	1000	PASS
DC_7A_n78A	30	10	636332	12@6	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS

DC_7A_n78A	30	10	636332	1@1	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_7A_n78A	30	10	636332	1@22	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_7A_n78A	30	10	636332	24@0	CP_16QAM	18.79	-0.5	18.29	67.45	1000	PASS
DC_7A_n78A	30	10	636332	12@6	CP_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_7A_n78A	30	10	636332	1@1	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_7A_n78A	30	10	636332	1@22	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_7A_n78A	30	10	636332	24@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_7A_n78A	30	10	636332	12@6	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_7A_n78A	30	10	636332	1@1	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
DC_7A_n78A	30	10	636332	1@22	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_7A_n78A	30	10	636332	24@0	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_7A_n78A	30	10	636332	12@6	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_7A_n78A	30	10	636332	1@1	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_7A_n78A	30	10	636332	1@22	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_7A_n78A	30	15	630500	36@0	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	15	630500	18@9	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_7A_n78A	30	15	630500	1@1	DFT_BPSK	22.32	-0.5	21.82	152.05	1000	PASS
DC_7A_n78A	30	15	630500	1@36	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_7A_n78A	30	15	630500	36@0	DFT_QPSK	21.27	-0.5	20.77	119.4	1000	PASS
DC_7A_n78A	30	15	630500	18@9	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_7A_n78A	30	15	630500	1@1	DFT_QPSK	22.31	-0.5	21.81	151.71	1000	PASS
DC_7A_n78A	30	15	630500	1@36	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_7A_n78A	30	15	630500	36@0	DFT_16QAM	20.37	-0.5	19.87	97.05	1000	PASS
DC_7A_n78A	30	15	630500	18@9	DFT_16QAM	21.21	-0.5	20.71	117.76	1000	PASS
DC_7A_n78A	30	15	630500	1@1	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_7A_n78A	30	15	630500	1@36	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_7A_n78A	30	15	630500	36@0	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_7A_n78A	30	15	630500	18@9	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_7A_n78A	30	15	630500	1@1	DFT_64QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_7A_n78A	30	15	630500	1@36	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_7A_n78A	30	15	630500	36@0	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_7A_n78A	30	15	630500	18@9	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_7A_n78A	30	15	630500	1@1	DFT_256QAM	17.96	-0.5	17.46	55.72	1000	PASS
DC_7A_n78A	30	15	630500	1@36	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_7A_n78A	30	15	630500	38@0	CP_QPSK	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	15	630500	19@9	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
DC_7A_n78A	30	15	630500	1@1	CP_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	15	630500	1@36	CP_QPSK	20.73	-0.5	20.23	105.44	1000	PASS
DC_7A_n78A	30	15	630500	38@0	CP_16QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_7A_n78A	30	15	630500	19@9	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_7A_n78A	30	15	630500	1@1	CP_16QAM	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	15	630500	1@36	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_7A_n78A	30	15	630500	38@0	CP_64QAM	18.79	-0.5	18.29	67.45	1000	PASS

DC_7A_n78A	30	15	630500	19@9	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
DC_7A_n78A	30	15	630500	1@1	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
DC_7A_n78A	30	15	630500	1@36	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_7A_n78A	30	15	630500	38@0	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_7A_n78A	30	15	630500	19@9	CP_256QAM	15.96	-0.5	15.46	35.16	1000	PASS
DC_7A_n78A	30	15	630500	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_7A_n78A	30	15	630500	1@36	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
DC_7A_n78A	30	15	633334	36@0	DFT_BPSK	21.21	-0.5	20.71	117.76	1000	PASS
DC_7A_n78A	30	15	633334	18@9	DFT_BPSK	21.65	-0.5	21.15	130.32	1000	PASS
DC_7A_n78A	30	15	633334	1@1	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_7A_n78A	30	15	633334	1@36	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_7A_n78A	30	15	633334	36@0	DFT_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
DC_7A_n78A	30	15	633334	18@9	DFT_QPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_7A_n78A	30	15	633334	1@1	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	15	633334	1@36	DFT_QPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_7A_n78A	30	15	633334	36@0	DFT_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_7A_n78A	30	15	633334	18@9	DFT_16QAM	20.65	-0.5	20.15	103.51	1000	PASS
DC_7A_n78A	30	15	633334	1@1	DFT_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
DC_7A_n78A	30	15	633334	1@36	DFT_16QAM	20.5	-0.5	20	100	1000	PASS
DC_7A_n78A	30	15	633334	36@0	DFT_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
DC_7A_n78A	30	15	633334	18@9	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
DC_7A_n78A	30	15	633334	1@1	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_7A_n78A	30	15	633334	1@36	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS
DC_7A_n78A	30	15	633334	36@0	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_7A_n78A	30	15	633334	18@9	DFT_256QAM	17.16	-0.5	16.66	46.34	1000	PASS
DC_7A_n78A	30	15	633334	1@1	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_7A_n78A	30	15	633334	1@36	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_7A_n78A	30	15	633334	38@0	CP_QPSK	18.61	-0.5	18.11	64.71	1000	PASS
DC_7A_n78A	30	15	633334	19@9	CP_QPSK	20.15	-0.5	19.65	92.26	1000	PASS
DC_7A_n78A	30	15	633334	1@1	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
DC_7A_n78A	30	15	633334	1@36	CP_QPSK	20.24	-0.5	19.74	94.19	1000	PASS
DC_7A_n78A	30	15	633334	38@0	CP_16QAM	18.74	-0.5	18.24	66.68	1000	PASS
DC_7A_n78A	30	15	633334	19@9	CP_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_7A_n78A	30	15	633334	1@1	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_7A_n78A	30	15	633334	1@36	CP_16QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_7A_n78A	30	15	633334	38@0	CP_64QAM	18.17	-0.5	17.67	58.48	1000	PASS
DC_7A_n78A	30	15	633334	19@9	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_7A_n78A	30	15	633334	1@1	CP_64QAM	18.08	-0.5	17.58	57.28	1000	PASS
DC_7A_n78A	30	15	633334	1@36	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_7A_n78A	30	15	633334	38@0	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	15	633334	19@9	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_7A_n78A	30	15	633334	1@1	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_7A_n78A	30	15	633334	1@36	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS

DC_7A_n78A	30	15	636166	36@0	DFT_BPSK	21.38	-0.5	20.88	122.46	1000	PASS
DC_7A_n78A	30	15	636166	18@9	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_7A_n78A	30	15	636166	1@1	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_7A_n78A	30	15	636166	1@36	DFT_BPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_7A_n78A	30	15	636166	36@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_7A_n78A	30	15	636166	18@9	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_7A_n78A	30	15	636166	1@1	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_7A_n78A	30	15	636166	1@36	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_7A_n78A	30	15	636166	36@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_7A_n78A	30	15	636166	18@9	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_7A_n78A	30	15	636166	1@1	DFT_16QAM	20.61	-0.5	20.11	102.57	1000	PASS
DC_7A_n78A	30	15	636166	1@36	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_7A_n78A	30	15	636166	36@0	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_7A_n78A	30	15	636166	18@9	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_7A_n78A	30	15	636166	1@1	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_7A_n78A	30	15	636166	1@36	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_7A_n78A	30	15	636166	36@0	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	15	636166	18@9	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	15	636166	1@1	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	15	636166	1@36	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_7A_n78A	30	15	636166	38@0	CP_QPSK	18.85	-0.5	18.35	68.39	1000	PASS
DC_7A_n78A	30	15	636166	19@9	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_7A_n78A	30	15	636166	1@1	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	15	636166	1@36	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_7A_n78A	30	15	636166	38@0	CP_16QAM	18.9	-0.5	18.4	69.18	1000	PASS
DC_7A_n78A	30	15	636166	19@9	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_7A_n78A	30	15	636166	1@1	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_7A_n78A	30	15	636166	1@36	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_7A_n78A	30	15	636166	38@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_7A_n78A	30	15	636166	19@9	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_7A_n78A	30	15	636166	1@1	CP_64QAM	18.09	-0.5	17.59	57.41	1000	PASS
DC_7A_n78A	30	15	636166	1@36	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_7A_n78A	30	15	636166	38@0	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_7A_n78A	30	15	636166	19@9	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_7A_n78A	30	15	636166	1@1	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	15	636166	1@36	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_7A_n78A	30	20	630668	50@0	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_7A_n78A	30	20	630668	25@12	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_7A_n78A	30	20	630668	1@1	DFT_BPSK	22.4	-0.5	21.9	154.88	1000	PASS
DC_7A_n78A	30	20	630668	1@49	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_7A_n78A	30	20	630668	50@0	DFT_QPSK	21.29	-0.5	20.79	119.95	1000	PASS
DC_7A_n78A	30	20	630668	25@12	DFT_QPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_7A_n78A	30	20	630668	1@1	DFT_QPSK	22.39	-0.5	21.89	154.53	1000	PASS

DC_7A_n78A	30	20	630668	1@49	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_7A_n78A	30	20	630668	50@0	DFT_16QAM	20.23	-0.5	19.73	93.97	1000	PASS
DC_7A_n78A	30	20	630668	25@12	DFT_16QAM	21.18	-0.5	20.68	116.95	1000	PASS
DC_7A_n78A	30	20	630668	1@1	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
DC_7A_n78A	30	20	630668	1@49	DFT_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
DC_7A_n78A	30	20	630668	50@0	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	20	630668	25@12	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	20	630668	1@1	DFT_64QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_7A_n78A	30	20	630668	1@49	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_7A_n78A	30	20	630668	50@0	DFT_256QAM	17.78	-0.5	17.28	53.46	1000	PASS
DC_7A_n78A	30	20	630668	25@12	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_7A_n78A	30	20	630668	1@1	DFT_256QAM	17.98	-0.5	17.48	55.98	1000	PASS
DC_7A_n78A	30	20	630668	1@49	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_7A_n78A	30	20	630668	51@0	CP_QPSK	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	20	630668	25@12	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_7A_n78A	30	20	630668	1@1	CP_QPSK	21.05	-0.5	20.55	113.5	1000	PASS
DC_7A_n78A	30	20	630668	1@49	CP_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_7A_n78A	30	20	630668	51@0	CP_16QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_7A_n78A	30	20	630668	25@12	CP_16QAM	20.29	-0.5	19.79	95.28	1000	PASS
DC_7A_n78A	30	20	630668	1@1	CP_16QAM	20.37	-0.5	19.87	97.05	1000	PASS
DC_7A_n78A	30	20	630668	1@49	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_7A_n78A	30	20	630668	51@0	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS
DC_7A_n78A	30	20	630668	25@12	CP_64QAM	18.83	-0.5	18.33	68.08	1000	PASS
DC_7A_n78A	30	20	630668	1@1	CP_64QAM	18.67	-0.5	18.17	65.61	1000	PASS
DC_7A_n78A	30	20	630668	1@49	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_7A_n78A	30	20	630668	51@0	CP_256QAM	15.94	-0.5	15.44	34.99	1000	PASS
DC_7A_n78A	30	20	630668	25@12	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
DC_7A_n78A	30	20	630668	1@1	CP_256QAM	16.06	-0.5	15.56	35.97	1000	PASS
DC_7A_n78A	30	20	630668	1@49	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
DC_7A_n78A	30	20	633334	50@0	DFT_BPSK	21.19	-0.5	20.69	117.22	1000	PASS
DC_7A_n78A	30	20	633334	25@12	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_7A_n78A	30	20	633334	1@1	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_7A_n78A	30	20	633334	1@49	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_7A_n78A	30	20	633334	50@0	DFT_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_7A_n78A	30	20	633334	25@12	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_7A_n78A	30	20	633334	1@1	DFT_QPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_7A_n78A	30	20	633334	1@49	DFT_QPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_7A_n78A	30	20	633334	50@0	DFT_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	20	633334	25@12	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_7A_n78A	30	20	633334	1@1	DFT_16QAM	20.58	-0.5	20.08	101.86	1000	PASS
DC_7A_n78A	30	20	633334	1@49	DFT_16QAM	20.53	-0.5	20.03	100.69	1000	PASS
DC_7A_n78A	30	20	633334	50@0	DFT_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	20	633334	25@12	DFT_64QAM	19.19	-0.5	18.69	73.96	1000	PASS

DC_7A_n78A	30	20	633334	1@1	DFT_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
DC_7A_n78A	30	20	633334	1@49	DFT_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
DC_7A_n78A	30	20	633334	50@0	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_7A_n78A	30	20	633334	25@12	DFT_256QAM	17.16	-0.5	16.66	46.34	1000	PASS
DC_7A_n78A	30	20	633334	1@1	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_7A_n78A	30	20	633334	1@49	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_7A_n78A	30	20	633334	51@0	CP_QPSK	18.7	-0.5	18.2	66.07	1000	PASS
DC_7A_n78A	30	20	633334	25@12	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_7A_n78A	30	20	633334	1@1	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_7A_n78A	30	20	633334	1@49	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_7A_n78A	30	20	633334	51@0	CP_16QAM	18.69	-0.5	18.19	65.92	1000	PASS
DC_7A_n78A	30	20	633334	25@12	CP_16QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_7A_n78A	30	20	633334	1@1	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	20	633334	1@49	CP_16QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_7A_n78A	30	20	633334	51@0	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
DC_7A_n78A	30	20	633334	25@12	CP_64QAM	18.22	-0.5	17.72	59.16	1000	PASS
DC_7A_n78A	30	20	633334	1@1	CP_64QAM	18.12	-0.5	17.62	57.81	1000	PASS
DC_7A_n78A	30	20	633334	1@49	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_7A_n78A	30	20	633334	51@0	CP_256QAM	15.37	-0.5	14.87	30.69	1000	PASS
DC_7A_n78A	30	20	633334	25@12	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	20	633334	1@1	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_7A_n78A	30	20	633334	1@49	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_7A_n78A	30	20	636000	50@0	DFT_BPSK	21.31	-0.5	20.81	120.5	1000	PASS
DC_7A_n78A	30	20	636000	25@12	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_7A_n78A	30	20	636000	1@1	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_7A_n78A	30	20	636000	1@49	DFT_BPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_7A_n78A	30	20	636000	50@0	DFT_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	20	636000	25@12	DFT_QPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_7A_n78A	30	20	636000	1@1	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_7A_n78A	30	20	636000	1@49	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_7A_n78A	30	20	636000	50@0	DFT_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_7A_n78A	30	20	636000	25@12	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_7A_n78A	30	20	636000	1@1	DFT_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
DC_7A_n78A	30	20	636000	1@49	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_7A_n78A	30	20	636000	50@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_7A_n78A	30	20	636000	25@12	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_7A_n78A	30	20	636000	1@1	DFT_64QAM	19.24	-0.5	18.74	74.82	1000	PASS
DC_7A_n78A	30	20	636000	1@49	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_7A_n78A	30	20	636000	50@0	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	20	636000	25@12	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_7A_n78A	30	20	636000	1@1	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	20	636000	1@49	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_7A_n78A	30	20	636000	51@0	CP_QPSK	18.8	-0.5	18.3	67.61	1000	PASS

DC_7A_n78A	30	20	636000	25@12	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	20	636000	1@1	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_7A_n78A	30	20	636000	1@49	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_7A_n78A	30	20	636000	51@0	CP_16QAM	18.83	-0.5	18.33	68.08	1000	PASS
DC_7A_n78A	30	20	636000	25@12	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_7A_n78A	30	20	636000	1@1	CP_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_7A_n78A	30	20	636000	1@49	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_7A_n78A	30	20	636000	51@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_7A_n78A	30	20	636000	25@12	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_7A_n78A	30	20	636000	1@1	CP_64QAM	18.11	-0.5	17.61	57.68	1000	PASS
DC_7A_n78A	30	20	636000	1@49	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
DC_7A_n78A	30	20	636000	51@0	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_7A_n78A	30	20	636000	25@12	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_7A_n78A	30	20	636000	1@1	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_7A_n78A	30	20	636000	1@49	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_7A_n78A	30	40	631334	100@0	DFT_BPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_7A_n78A	30	40	631334	50@25	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_7A_n78A	30	40	631334	1@1	DFT_BPSK	22.33	-0.5	21.83	152.41	1000	PASS
DC_7A_n78A	30	40	631334	1@104	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_7A_n78A	30	40	631334	100@0	DFT_QPSK	21.18	-0.5	20.68	116.95	1000	PASS
DC_7A_n78A	30	40	631334	50@25	DFT_QPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_7A_n78A	30	40	631334	1@1	DFT_QPSK	22.36	-0.5	21.86	153.46	1000	PASS
DC_7A_n78A	30	40	631334	1@104	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_7A_n78A	30	40	631334	100@0	DFT_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_7A_n78A	30	40	631334	50@25	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
DC_7A_n78A	30	40	631334	1@1	DFT_16QAM	21.16	-0.5	20.66	116.41	1000	PASS
DC_7A_n78A	30	40	631334	1@104	DFT_16QAM	20.6	-0.5	20.1	102.33	1000	PASS
DC_7A_n78A	30	40	631334	100@0	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_7A_n78A	30	40	631334	50@25	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	40	631334	1@1	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_7A_n78A	30	40	631334	1@104	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_7A_n78A	30	40	631334	100@0	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_7A_n78A	30	40	631334	50@25	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_7A_n78A	30	40	631334	1@1	DFT_256QAM	17.92	-0.5	17.42	55.21	1000	PASS
DC_7A_n78A	30	40	631334	1@104	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	40	631334	106@0	CP_QPSK	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	40	631334	53@26	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_7A_n78A	30	40	631334	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_7A_n78A	30	40	631334	1@104	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_7A_n78A	30	40	631334	106@0	CP_16QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_7A_n78A	30	40	631334	53@26	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_7A_n78A	30	40	631334	1@1	CP_16QAM	20.42	-0.5	19.92	98.17	1000	PASS
DC_7A_n78A	30	40	631334	1@104	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS

DC_7A_n78A	30	40	631334	106@0	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
DC_7A_n78A	30	40	631334	53@26	CP_64QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_7A_n78A	30	40	631334	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_7A_n78A	30	40	631334	1@104	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_7A_n78A	30	40	631334	106@0	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS
DC_7A_n78A	30	40	631334	53@26	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_7A_n78A	30	40	631334	1@1	CP_256QAM	16.08	-0.5	15.58	36.14	1000	PASS
DC_7A_n78A	30	40	631334	1@104	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_7A_n78A	30	40	633334	100@0	DFT_BPSK	21.29	-0.5	20.79	119.95	1000	PASS
DC_7A_n78A	30	40	633334	50@25	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_7A_n78A	30	40	633334	1@1	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_7A_n78A	30	40	633334	1@104	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_7A_n78A	30	40	633334	100@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_7A_n78A	30	40	633334	50@25	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_7A_n78A	30	40	633334	1@1	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_7A_n78A	30	40	633334	1@104	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	40	633334	100@0	DFT_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_7A_n78A	30	40	633334	50@25	DFT_16QAM	20.68	-0.5	20.18	104.23	1000	PASS
DC_7A_n78A	30	40	633334	1@1	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_7A_n78A	30	40	633334	1@104	DFT_16QAM	20.58	-0.5	20.08	101.86	1000	PASS
DC_7A_n78A	30	40	633334	100@0	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_7A_n78A	30	40	633334	50@25	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_7A_n78A	30	40	633334	1@1	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_7A_n78A	30	40	633334	1@104	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_7A_n78A	30	40	633334	100@0	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_7A_n78A	30	40	633334	50@25	DFT_256QAM	17.24	-0.5	16.74	47.21	1000	PASS
DC_7A_n78A	30	40	633334	1@1	DFT_256QAM	17.72	-0.5	17.22	52.72	1000	PASS
DC_7A_n78A	30	40	633334	1@104	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	40	633334	106@0	CP_QPSK	18.81	-0.5	18.31	67.76	1000	PASS
DC_7A_n78A	30	40	633334	53@26	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_7A_n78A	30	40	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_7A_n78A	30	40	633334	1@104	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	40	633334	106@0	CP_16QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_7A_n78A	30	40	633334	53@26	CP_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_7A_n78A	30	40	633334	1@1	CP_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
DC_7A_n78A	30	40	633334	1@104	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_7A_n78A	30	40	633334	106@0	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_7A_n78A	30	40	633334	53@26	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_7A_n78A	30	40	633334	1@1	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_7A_n78A	30	40	633334	1@104	CP_64QAM	18.1	-0.5	17.6	57.54	1000	PASS
DC_7A_n78A	30	40	633334	106@0	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_7A_n78A	30	40	633334	53@26	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	40	633334	1@1	CP_256QAM	15.84	-0.5	15.34	34.2	1000	PASS

DC_7A_n78A	30	40	633334	1@104	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_7A_n78A	30	40	635332	100@0	DFT_BPSK	21.35	-0.5	20.85	121.62	1000	PASS
DC_7A_n78A	30	40	635332	50@25	DFT_BPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_7A_n78A	30	40	635332	1@1	DFT_BPSK	21.93	-0.5	21.43	139	1000	PASS
DC_7A_n78A	30	40	635332	1@104	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_7A_n78A	30	40	635332	100@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_7A_n78A	30	40	635332	50@25	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	40	635332	1@1	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_7A_n78A	30	40	635332	1@104	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_7A_n78A	30	40	635332	100@0	DFT_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_7A_n78A	30	40	635332	50@25	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
DC_7A_n78A	30	40	635332	1@1	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_7A_n78A	30	40	635332	1@104	DFT_16QAM	20.69	-0.5	20.19	104.47	1000	PASS
DC_7A_n78A	30	40	635332	100@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_7A_n78A	30	40	635332	50@25	DFT_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
DC_7A_n78A	30	40	635332	1@1	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_7A_n78A	30	40	635332	1@104	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_7A_n78A	30	40	635332	100@0	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_7A_n78A	30	40	635332	50@25	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_7A_n78A	30	40	635332	1@1	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_7A_n78A	30	40	635332	1@104	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_7A_n78A	30	40	635332	106@0	CP_QPSK	18.87	-0.5	18.37	68.71	1000	PASS
DC_7A_n78A	30	40	635332	53@26	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_7A_n78A	30	40	635332	1@1	CP_QPSK	20.52	-0.5	20.02	100.46	1000	PASS
DC_7A_n78A	30	40	635332	1@104	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_7A_n78A	30	40	635332	106@0	CP_16QAM	18.92	-0.5	18.42	69.5	1000	PASS
DC_7A_n78A	30	40	635332	53@26	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	40	635332	1@1	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_7A_n78A	30	40	635332	1@104	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_7A_n78A	30	40	635332	106@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_7A_n78A	30	40	635332	53@26	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_7A_n78A	30	40	635332	1@1	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_7A_n78A	30	40	635332	1@104	CP_64QAM	18.13	-0.5	17.63	57.94	1000	PASS
DC_7A_n78A	30	40	635332	106@0	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	40	635332	53@26	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_7A_n78A	30	40	635332	1@1	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_7A_n78A	30	40	635332	1@104	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_7A_n78A	30	50	631668	128@0	DFT_BPSK	21.55	-0.5	21.05	127.35	1000	PASS
DC_7A_n78A	30	50	631668	64@32	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_7A_n78A	30	50	631668	1@1	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_7A_n78A	30	50	631668	1@131	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_7A_n78A	30	50	631668	128@0	DFT_QPSK	21.07	-0.5	20.57	114.02	1000	PASS
DC_7A_n78A	30	50	631668	64@32	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS

DC_7A_n78A	30	50	631668	1@1	DFT_QPSK	22.32	-0.5	21.82	152.05	1000	PASS
DC_7A_n78A	30	50	631668	1@131	DFT_QPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_7A_n78A	30	50	631668	128@0	DFT_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_7A_n78A	30	50	631668	64@32	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
DC_7A_n78A	30	50	631668	1@1	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
DC_7A_n78A	30	50	631668	1@131	DFT_16QAM	20.34	-0.5	19.84	96.38	1000	PASS
DC_7A_n78A	30	50	631668	128@0	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_7A_n78A	30	50	631668	64@32	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_7A_n78A	30	50	631668	1@1	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	50	631668	1@131	DFT_64QAM	19	-0.5	18.5	70.79	1000	PASS
DC_7A_n78A	30	50	631668	128@0	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_7A_n78A	30	50	631668	64@32	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_7A_n78A	30	50	631668	1@1	DFT_256QAM	17.91	-0.5	17.41	55.08	1000	PASS
DC_7A_n78A	30	50	631668	1@131	DFT_256QAM	17.11	-0.5	16.61	45.81	1000	PASS
DC_7A_n78A	30	50	631668	133@0	CP_QPSK	19.01	-0.5	18.51	70.96	1000	PASS
DC_7A_n78A	30	50	631668	67@33	CP_QPSK	20.6	-0.5	20.1	102.33	1000	PASS
DC_7A_n78A	30	50	631668	1@1	CP_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_7A_n78A	30	50	631668	1@131	CP_QPSK	20.09	-0.5	19.59	90.99	1000	PASS
DC_7A_n78A	30	50	631668	133@0	CP_16QAM	19.02	-0.5	18.52	71.12	1000	PASS
DC_7A_n78A	30	50	631668	67@33	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_7A_n78A	30	50	631668	1@1	CP_16QAM	20.31	-0.5	19.81	95.72	1000	PASS
DC_7A_n78A	30	50	631668	1@131	CP_16QAM	19.5	-0.5	19	79.43	1000	PASS
DC_7A_n78A	30	50	631668	133@0	CP_64QAM	18.59	-0.5	18.09	64.42	1000	PASS
DC_7A_n78A	30	50	631668	67@33	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
DC_7A_n78A	30	50	631668	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_7A_n78A	30	50	631668	1@131	CP_64QAM	17.85	-0.5	17.35	54.33	1000	PASS
DC_7A_n78A	30	50	631668	133@0	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_7A_n78A	30	50	631668	67@33	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_7A_n78A	30	50	631668	1@1	CP_256QAM	15.94	-0.5	15.44	34.99	1000	PASS
DC_7A_n78A	30	50	631668	1@131	CP_256QAM	15.18	-0.5	14.68	29.38	1000	PASS
DC_7A_n78A	30	50	633334	128@0	DFT_BPSK	21.35	-0.5	20.85	121.62	1000	PASS
DC_7A_n78A	30	50	633334	64@32	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_7A_n78A	30	50	633334	1@1	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_7A_n78A	30	50	633334	1@131	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_7A_n78A	30	50	633334	128@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_7A_n78A	30	50	633334	64@32	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	50	633334	1@1	DFT_QPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_7A_n78A	30	50	633334	1@131	DFT_QPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_7A_n78A	30	50	633334	128@0	DFT_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_7A_n78A	30	50	633334	64@32	DFT_16QAM	20.71	-0.5	20.21	104.95	1000	PASS
DC_7A_n78A	30	50	633334	1@1	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
DC_7A_n78A	30	50	633334	1@131	DFT_16QAM	20.49	-0.5	19.99	99.77	1000	PASS
DC_7A_n78A	30	50	633334	128@0	DFT_64QAM	19.31	-0.5	18.81	76.03	1000	PASS

DC_7A_n78A	30	50	633334	64@32	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_7A_n78A	30	50	633334	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	50	633334	1@131	DFT_64QAM	19.18	-0.5	18.68	73.79	1000	PASS
DC_7A_n78A	30	50	633334	128@0	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_7A_n78A	30	50	633334	64@32	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_7A_n78A	30	50	633334	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_7A_n78A	30	50	633334	1@131	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_7A_n78A	30	50	633334	133@0	CP_QPSK	18.82	-0.5	18.32	67.92	1000	PASS
DC_7A_n78A	30	50	633334	67@33	CP_QPSK	20.22	-0.5	19.72	93.76	1000	PASS
DC_7A_n78A	30	50	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_7A_n78A	30	50	633334	1@131	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_7A_n78A	30	50	633334	133@0	CP_16QAM	18.81	-0.5	18.31	67.76	1000	PASS
DC_7A_n78A	30	50	633334	67@33	CP_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	50	633334	1@1	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
DC_7A_n78A	30	50	633334	1@131	CP_16QAM	19.68	-0.5	19.18	82.79	1000	PASS
DC_7A_n78A	30	50	633334	133@0	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_7A_n78A	30	50	633334	67@33	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_7A_n78A	30	50	633334	1@1	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_7A_n78A	30	50	633334	1@131	CP_64QAM	18.04	-0.5	17.54	56.75	1000	PASS
DC_7A_n78A	30	50	633334	133@0	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_7A_n78A	30	50	633334	67@33	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_7A_n78A	30	50	633334	1@1	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_7A_n78A	30	50	633334	1@131	CP_256QAM	15.31	-0.5	14.81	30.27	1000	PASS
DC_7A_n78A	30	50	635000	128@0	DFT_BPSK	21.24	-0.5	20.74	118.58	1000	PASS
DC_7A_n78A	30	50	635000	64@32	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	50	635000	1@1	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_7A_n78A	30	50	635000	1@131	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_7A_n78A	30	50	635000	128@0	DFT_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_7A_n78A	30	50	635000	64@32	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_7A_n78A	30	50	635000	1@1	DFT_QPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_7A_n78A	30	50	635000	1@131	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_7A_n78A	30	50	635000	128@0	DFT_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_7A_n78A	30	50	635000	64@32	DFT_16QAM	20.78	-0.5	20.28	106.66	1000	PASS
DC_7A_n78A	30	50	635000	1@1	DFT_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
DC_7A_n78A	30	50	635000	1@131	DFT_16QAM	20.55	-0.5	20.05	101.16	1000	PASS
DC_7A_n78A	30	50	635000	128@0	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_7A_n78A	30	50	635000	64@32	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_7A_n78A	30	50	635000	1@1	DFT_64QAM	19.12	-0.5	18.62	72.78	1000	PASS
DC_7A_n78A	30	50	635000	1@131	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_7A_n78A	30	50	635000	128@0	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_7A_n78A	30	50	635000	64@32	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	50	635000	1@1	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_7A_n78A	30	50	635000	1@131	DFT_256QAM	17.37	-0.5	16.87	48.64	1000	PASS

DC_7A_n78A	30	50	635000	133@0	CP_QPSK	18.67	-0.5	18.17	65.61	1000	PASS
DC_7A_n78A	30	50	635000	67@33	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_7A_n78A	30	50	635000	1@1	CP_QPSK	20.29	-0.5	19.79	95.28	1000	PASS
DC_7A_n78A	30	50	635000	1@131	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_7A_n78A	30	50	635000	133@0	CP_16QAM	18.71	-0.5	18.21	66.22	1000	PASS
DC_7A_n78A	30	50	635000	67@33	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_7A_n78A	30	50	635000	1@1	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_7A_n78A	30	50	635000	1@131	CP_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_7A_n78A	30	50	635000	133@0	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
DC_7A_n78A	30	50	635000	67@33	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_7A_n78A	30	50	635000	1@1	CP_64QAM	18.03	-0.5	17.53	56.62	1000	PASS
DC_7A_n78A	30	50	635000	1@131	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
DC_7A_n78A	30	50	635000	133@0	CP_256QAM	15.35	-0.5	14.85	30.55	1000	PASS
DC_7A_n78A	30	50	635000	67@33	CP_256QAM	15.36	-0.5	14.86	30.62	1000	PASS
DC_7A_n78A	30	50	635000	1@1	CP_256QAM	15.31	-0.5	14.81	30.27	1000	PASS
DC_7A_n78A	30	50	635000	1@131	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	60	632000	162@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_7A_n78A	30	60	632000	81@40	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_7A_n78A	30	60	632000	1@1	DFT_BPSK	22.3	-0.5	21.8	151.36	1000	PASS
DC_7A_n78A	30	60	632000	1@160	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_7A_n78A	30	60	632000	162@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_7A_n78A	30	60	632000	81@40	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_7A_n78A	30	60	632000	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_7A_n78A	30	60	632000	1@160	DFT_QPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_7A_n78A	30	60	632000	162@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_7A_n78A	30	60	632000	81@40	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_7A_n78A	30	60	632000	1@1	DFT_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
DC_7A_n78A	30	60	632000	1@160	DFT_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	60	632000	162@0	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_7A_n78A	30	60	632000	81@40	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_7A_n78A	30	60	632000	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	60	632000	1@160	DFT_64QAM	19.02	-0.5	18.52	71.12	1000	PASS
DC_7A_n78A	30	60	632000	162@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_7A_n78A	30	60	632000	81@40	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
DC_7A_n78A	30	60	632000	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_7A_n78A	30	60	632000	1@160	DFT_256QAM	17.09	-0.5	16.59	45.6	1000	PASS
DC_7A_n78A	30	60	632000	162@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_7A_n78A	30	60	632000	81@40	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_7A_n78A	30	60	632000	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_7A_n78A	30	60	632000	1@160	CP_QPSK	20.12	-0.5	19.62	91.62	1000	PASS
DC_7A_n78A	30	60	632000	162@0	CP_16QAM	18.97	-0.5	18.47	70.31	1000	PASS
DC_7A_n78A	30	60	632000	81@40	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_7A_n78A	30	60	632000	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS

DC_7A_n78A	30	60	632000	1@160	CP_16QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_7A_n78A	30	60	632000	162@0	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_7A_n78A	30	60	632000	81@40	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_7A_n78A	30	60	632000	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_7A_n78A	30	60	632000	1@160	CP_64QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_7A_n78A	30	60	632000	162@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_7A_n78A	30	60	632000	81@40	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_7A_n78A	30	60	632000	1@1	CP_256QAM	16	-0.5	15.5	35.48	1000	PASS
DC_7A_n78A	30	60	632000	1@160	CP_256QAM	15.23	-0.5	14.73	29.72	1000	PASS
DC_7A_n78A	30	60	633334	162@0	DFT_BPSK	21.29	-0.5	20.79	119.95	1000	PASS
DC_7A_n78A	30	60	633334	81@40	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_7A_n78A	30	60	633334	1@1	DFT_BPSK	22.19	-0.5	21.69	147.57	1000	PASS
DC_7A_n78A	30	60	633334	1@160	DFT_BPSK	21.55	-0.5	21.05	127.35	1000	PASS
DC_7A_n78A	30	60	633334	162@0	DFT_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_7A_n78A	30	60	633334	81@40	DFT_QPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_7A_n78A	30	60	633334	1@1	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_7A_n78A	30	60	633334	1@160	DFT_QPSK	21.57	-0.5	21.07	127.94	1000	PASS
DC_7A_n78A	30	60	633334	162@0	DFT_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_7A_n78A	30	60	633334	81@40	DFT_16QAM	20.73	-0.5	20.23	105.44	1000	PASS
DC_7A_n78A	30	60	633334	1@1	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_7A_n78A	30	60	633334	1@160	DFT_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
DC_7A_n78A	30	60	633334	162@0	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_7A_n78A	30	60	633334	81@40	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_7A_n78A	30	60	633334	1@1	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_7A_n78A	30	60	633334	1@160	DFT_64QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_7A_n78A	30	60	633334	162@0	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_7A_n78A	30	60	633334	81@40	DFT_256QAM	17.31	-0.5	16.81	47.97	1000	PASS
DC_7A_n78A	30	60	633334	1@1	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_7A_n78A	30	60	633334	1@160	DFT_256QAM	17.07	-0.5	16.57	45.39	1000	PASS
DC_7A_n78A	30	60	633334	162@0	CP_QPSK	18.82	-0.5	18.32	67.92	1000	PASS
DC_7A_n78A	30	60	633334	81@40	CP_QPSK	20.2	-0.5	19.7	93.33	1000	PASS
DC_7A_n78A	30	60	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_7A_n78A	30	60	633334	1@160	CP_QPSK	20.12	-0.5	19.62	91.62	1000	PASS
DC_7A_n78A	30	60	633334	162@0	CP_16QAM	18.84	-0.5	18.34	68.23	1000	PASS
DC_7A_n78A	30	60	633334	81@40	CP_16QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_7A_n78A	30	60	633334	1@1	CP_16QAM	20.19	-0.5	19.69	93.11	1000	PASS
DC_7A_n78A	30	60	633334	1@160	CP_16QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_7A_n78A	30	60	633334	162@0	CP_64QAM	18.36	-0.5	17.86	61.09	1000	PASS
DC_7A_n78A	30	60	633334	81@40	CP_64QAM	18.22	-0.5	17.72	59.16	1000	PASS
DC_7A_n78A	30	60	633334	1@1	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_7A_n78A	30	60	633334	1@160	CP_64QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_7A_n78A	30	60	633334	162@0	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_7A_n78A	30	60	633334	81@40	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS

DC_7A_n78A	30	60	633334	1@1	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_7A_n78A	30	60	633334	1@160	CP_256QAM	15.2	-0.5	14.7	29.51	1000	PASS
DC_7A_n78A	30	60	634666	162@0	DFT_BPSK	21.18	-0.5	20.68	116.95	1000	PASS
DC_7A_n78A	30	60	634666	81@40	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_7A_n78A	30	60	634666	1@1	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	60	634666	1@160	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	60	634666	162@0	DFT_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_7A_n78A	30	60	634666	81@40	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	60	634666	1@1	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_7A_n78A	30	60	634666	1@160	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_7A_n78A	30	60	634666	162@0	DFT_16QAM	19.68	-0.5	19.18	82.79	1000	PASS
DC_7A_n78A	30	60	634666	81@40	DFT_16QAM	20.72	-0.5	20.22	105.2	1000	PASS
DC_7A_n78A	30	60	634666	1@1	DFT_16QAM	20.55	-0.5	20.05	101.16	1000	PASS
DC_7A_n78A	30	60	634666	1@160	DFT_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
DC_7A_n78A	30	60	634666	162@0	DFT_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	60	634666	81@40	DFT_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
DC_7A_n78A	30	60	634666	1@1	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_7A_n78A	30	60	634666	1@160	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_7A_n78A	30	60	634666	162@0	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_7A_n78A	30	60	634666	81@40	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_7A_n78A	30	60	634666	1@1	DFT_256QAM	17.31	-0.5	16.81	47.97	1000	PASS
DC_7A_n78A	30	60	634666	1@160	DFT_256QAM	17.22	-0.5	16.72	46.99	1000	PASS
DC_7A_n78A	30	60	634666	162@0	CP_QPSK	18.68	-0.5	18.18	65.77	1000	PASS
DC_7A_n78A	30	60	634666	81@40	CP_QPSK	20.21	-0.5	19.71	93.54	1000	PASS
DC_7A_n78A	30	60	634666	1@1	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	60	634666	1@160	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_7A_n78A	30	60	634666	162@0	CP_16QAM	18.67	-0.5	18.17	65.61	1000	PASS
DC_7A_n78A	30	60	634666	81@40	CP_16QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_7A_n78A	30	60	634666	1@1	CP_16QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_7A_n78A	30	60	634666	1@160	CP_16QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_7A_n78A	30	60	634666	162@0	CP_64QAM	18.18	-0.5	17.68	58.61	1000	PASS
DC_7A_n78A	30	60	634666	81@40	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_7A_n78A	30	60	634666	1@1	CP_64QAM	18.09	-0.5	17.59	57.41	1000	PASS
DC_7A_n78A	30	60	634666	1@160	CP_64QAM	17.97	-0.5	17.47	55.85	1000	PASS
DC_7A_n78A	30	60	634666	162@0	CP_256QAM	15.34	-0.5	14.84	30.48	1000	PASS
DC_7A_n78A	30	60	634666	81@40	CP_256QAM	15.33	-0.5	14.83	30.41	1000	PASS
DC_7A_n78A	30	60	634666	1@1	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	60	634666	1@160	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_7A_n78A	30	70	632334	180@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_7A_n78A	30	70	632334	90@45	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_7A_n78A	30	70	632334	1@1	DFT_BPSK	22.35	-0.5	21.85	153.11	1000	PASS
DC_7A_n78A	30	70	632334	1@187	DFT_BPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_7A_n78A	30	70	632334	180@0	DFT_QPSK	20.99	-0.5	20.49	111.94	1000	PASS

DC_7A_n78A	30	70	632334	90@45	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_7A_n78A	30	70	632334	1@1	DFT_QPSK	22.39	-0.5	21.89	154.53	1000	PASS
DC_7A_n78A	30	70	632334	1@187	DFT_QPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_7A_n78A	30	70	632334	180@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_7A_n78A	30	70	632334	90@45	DFT_16QAM	21.01	-0.5	20.51	112.46	1000	PASS
DC_7A_n78A	30	70	632334	1@1	DFT_16QAM	21.18	-0.5	20.68	116.95	1000	PASS
DC_7A_n78A	30	70	632334	1@187	DFT_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	70	632334	180@0	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_7A_n78A	30	70	632334	90@45	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_7A_n78A	30	70	632334	1@1	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	70	632334	1@187	DFT_64QAM	19	-0.5	18.5	70.79	1000	PASS
DC_7A_n78A	30	70	632334	180@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_7A_n78A	30	70	632334	90@45	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_7A_n78A	30	70	632334	1@1	DFT_256QAM	17.93	-0.5	17.43	55.34	1000	PASS
DC_7A_n78A	30	70	632334	1@187	DFT_256QAM	17.13	-0.5	16.63	46.03	1000	PASS
DC_7A_n78A	30	70	632334	189@0	CP_QPSK	18.98	-0.5	18.48	70.47	1000	PASS
DC_7A_n78A	30	70	632334	95@47	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_7A_n78A	30	70	632334	1@1	CP_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_7A_n78A	30	70	632334	1@187	CP_QPSK	20.15	-0.5	19.65	92.26	1000	PASS
DC_7A_n78A	30	70	632334	189@0	CP_16QAM	18.99	-0.5	18.49	70.63	1000	PASS
DC_7A_n78A	30	70	632334	95@47	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_7A_n78A	30	70	632334	1@1	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	70	632334	1@187	CP_16QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_7A_n78A	30	70	632334	189@0	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_7A_n78A	30	70	632334	95@47	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_7A_n78A	30	70	632334	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_7A_n78A	30	70	632334	1@187	CP_64QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_7A_n78A	30	70	632334	189@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_7A_n78A	30	70	632334	95@47	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_7A_n78A	30	70	632334	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_7A_n78A	30	70	632334	1@187	CP_256QAM	15.31	-0.5	14.81	30.27	1000	PASS
DC_7A_n78A	30	70	633334	180@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_7A_n78A	30	70	633334	90@45	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_7A_n78A	30	70	633334	1@1	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_7A_n78A	30	70	633334	1@187	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_7A_n78A	30	70	633334	180@0	DFT_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_7A_n78A	30	70	633334	90@45	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_7A_n78A	30	70	633334	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_7A_n78A	30	70	633334	1@187	DFT_QPSK	21.49	-0.5	20.99	125.6	1000	PASS
DC_7A_n78A	30	70	633334	180@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_7A_n78A	30	70	633334	90@45	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_7A_n78A	30	70	633334	1@1	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
DC_7A_n78A	30	70	633334	1@187	DFT_16QAM	20.29	-0.5	19.79	95.28	1000	PASS

DC_7A_n78A	30	70	633334	180@0	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_7A_n78A	30	70	633334	90@45	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_7A_n78A	30	70	633334	1@1	DFT_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_7A_n78A	30	70	633334	1@187	DFT_64QAM	18.96	-0.5	18.46	70.15	1000	PASS
DC_7A_n78A	30	70	633334	180@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_7A_n78A	30	70	633334	90@45	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	70	633334	1@1	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
DC_7A_n78A	30	70	633334	1@187	DFT_256QAM	16.98	-0.5	16.48	44.46	1000	PASS
DC_7A_n78A	30	70	633334	189@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_7A_n78A	30	70	633334	95@47	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_7A_n78A	30	70	633334	1@1	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
DC_7A_n78A	30	70	633334	1@187	CP_QPSK	20.04	-0.5	19.54	89.95	1000	PASS
DC_7A_n78A	30	70	633334	189@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_7A_n78A	30	70	633334	95@47	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_7A_n78A	30	70	633334	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_7A_n78A	30	70	633334	1@187	CP_16QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_7A_n78A	30	70	633334	189@0	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_7A_n78A	30	70	633334	95@47	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_7A_n78A	30	70	633334	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_7A_n78A	30	70	633334	1@187	CP_64QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_7A_n78A	30	70	633334	189@0	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_7A_n78A	30	70	633334	95@47	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
DC_7A_n78A	30	70	633334	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
DC_7A_n78A	30	70	633334	1@187	CP_256QAM	15.21	-0.5	14.71	29.58	1000	PASS
DC_7A_n78A	30	70	634332	180@0	DFT_BPSK	21.33	-0.5	20.83	121.06	1000	PASS
DC_7A_n78A	30	70	634332	90@45	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	70	634332	1@1	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_7A_n78A	30	70	634332	1@187	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	70	634332	180@0	DFT_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
DC_7A_n78A	30	70	634332	90@45	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_7A_n78A	30	70	634332	1@1	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_7A_n78A	30	70	634332	1@187	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_7A_n78A	30	70	634332	180@0	DFT_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_7A_n78A	30	70	634332	90@45	DFT_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
DC_7A_n78A	30	70	634332	1@1	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_7A_n78A	30	70	634332	1@187	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_7A_n78A	30	70	634332	180@0	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_7A_n78A	30	70	634332	90@45	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
DC_7A_n78A	30	70	634332	1@1	DFT_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_7A_n78A	30	70	634332	1@187	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_7A_n78A	30	70	634332	180@0	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_7A_n78A	30	70	634332	90@45	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_7A_n78A	30	70	634332	1@1	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS

DC_7A_n78A	30	70	634332	1@187	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_7A_n78A	30	70	634332	189@0	CP_QPSK	18.83	-0.5	18.33	68.08	1000	PASS
DC_7A_n78A	30	70	634332	95@47	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_7A_n78A	30	70	634332	1@1	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
DC_7A_n78A	30	70	634332	1@187	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_7A_n78A	30	70	634332	189@0	CP_16QAM	18.83	-0.5	18.33	68.08	1000	PASS
DC_7A_n78A	30	70	634332	95@47	CP_16QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_7A_n78A	30	70	634332	1@1	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_7A_n78A	30	70	634332	1@187	CP_16QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_7A_n78A	30	70	634332	189@0	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_7A_n78A	30	70	634332	95@47	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_7A_n78A	30	70	634332	1@1	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_7A_n78A	30	70	634332	1@187	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_7A_n78A	30	70	634332	189@0	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_7A_n78A	30	70	634332	95@47	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_7A_n78A	30	70	634332	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_7A_n78A	30	70	634332	1@187	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
DC_7A_n78A	30	80	632668	216@0	DFT_BPSK	21.51	-0.5	21.01	126.18	1000	PASS
DC_7A_n78A	30	80	632668	108@54	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_7A_n78A	30	80	632668	1@1	DFT_BPSK	22.41	-0.5	21.91	155.24	1000	PASS
DC_7A_n78A	30	80	632668	1@215	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_7A_n78A	30	80	632668	216@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_7A_n78A	30	80	632668	108@54	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_7A_n78A	30	80	632668	1@1	DFT_QPSK	22.46	-0.5	21.96	157.04	1000	PASS
DC_7A_n78A	30	80	632668	1@215	DFT_QPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_7A_n78A	30	80	632668	216@0	DFT_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_7A_n78A	30	80	632668	108@54	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_7A_n78A	30	80	632668	1@1	DFT_16QAM	21.27	-0.5	20.77	119.4	1000	PASS
DC_7A_n78A	30	80	632668	1@215	DFT_16QAM	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	80	632668	216@0	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_7A_n78A	30	80	632668	108@54	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_7A_n78A	30	80	632668	1@1	DFT_64QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_7A_n78A	30	80	632668	1@215	DFT_64QAM	18.93	-0.5	18.43	69.66	1000	PASS
DC_7A_n78A	30	80	632668	216@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_7A_n78A	30	80	632668	108@54	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_7A_n78A	30	80	632668	1@1	DFT_256QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_7A_n78A	30	80	632668	1@215	DFT_256QAM	17.09	-0.5	16.59	45.6	1000	PASS
DC_7A_n78A	30	80	632668	217@0	CP_QPSK	19.06	-0.5	18.56	71.78	1000	PASS
DC_7A_n78A	30	80	632668	109@54	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_7A_n78A	30	80	632668	1@1	CP_QPSK	20.98	-0.5	20.48	111.69	1000	PASS
DC_7A_n78A	30	80	632668	1@215	CP_QPSK	20.1	-0.5	19.6	91.2	1000	PASS
DC_7A_n78A	30	80	632668	217@0	CP_16QAM	18.97	-0.5	18.47	70.31	1000	PASS
DC_7A_n78A	30	80	632668	109@54	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS

DC_7A_n78A	30	80	632668	1@1	CP_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
DC_7A_n78A	30	80	632668	1@215	CP_16QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_7A_n78A	30	80	632668	217@0	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_7A_n78A	30	80	632668	109@54	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_7A_n78A	30	80	632668	1@1	CP_64QAM	18.79	-0.5	18.29	67.45	1000	PASS
DC_7A_n78A	30	80	632668	1@215	CP_64QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_7A_n78A	30	80	632668	217@0	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_7A_n78A	30	80	632668	109@54	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_7A_n78A	30	80	632668	1@1	CP_256QAM	16.05	-0.5	15.55	35.89	1000	PASS
DC_7A_n78A	30	80	632668	1@215	CP_256QAM	15.22	-0.5	14.72	29.65	1000	PASS
DC_7A_n78A	30	80	633334	216@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_7A_n78A	30	80	633334	108@54	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_7A_n78A	30	80	633334	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_7A_n78A	30	80	633334	1@215	DFT_BPSK	21.49	-0.5	20.99	125.6	1000	PASS
DC_7A_n78A	30	80	633334	216@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_7A_n78A	30	80	633334	108@54	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_7A_n78A	30	80	633334	1@1	DFT_QPSK	22.28	-0.5	21.78	150.66	1000	PASS
DC_7A_n78A	30	80	633334	1@215	DFT_QPSK	21.55	-0.5	21.05	127.35	1000	PASS
DC_7A_n78A	30	80	633334	216@0	DFT_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_7A_n78A	30	80	633334	108@54	DFT_16QAM	20.83	-0.5	20.33	107.89	1000	PASS
DC_7A_n78A	30	80	633334	1@1	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_7A_n78A	30	80	633334	1@215	DFT_16QAM	20.35	-0.5	19.85	96.61	1000	PASS
DC_7A_n78A	30	80	633334	216@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_7A_n78A	30	80	633334	108@54	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_7A_n78A	30	80	633334	1@1	DFT_64QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_7A_n78A	30	80	633334	1@215	DFT_64QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_7A_n78A	30	80	633334	216@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_7A_n78A	30	80	633334	108@54	DFT_256QAM	17.33	-0.5	16.83	48.19	1000	PASS
DC_7A_n78A	30	80	633334	1@1	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_7A_n78A	30	80	633334	1@215	DFT_256QAM	17.08	-0.5	16.58	45.5	1000	PASS
DC_7A_n78A	30	80	633334	217@0	CP_QPSK	18.96	-0.5	18.46	70.15	1000	PASS
DC_7A_n78A	30	80	633334	109@54	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_7A_n78A	30	80	633334	1@1	CP_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	80	633334	1@215	CP_QPSK	20.06	-0.5	19.56	90.36	1000	PASS
DC_7A_n78A	30	80	633334	217@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_7A_n78A	30	80	633334	109@54	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_7A_n78A	30	80	633334	1@1	CP_16QAM	20.25	-0.5	19.75	94.41	1000	PASS
DC_7A_n78A	30	80	633334	1@215	CP_16QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_7A_n78A	30	80	633334	217@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_7A_n78A	30	80	633334	109@54	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_7A_n78A	30	80	633334	1@1	CP_64QAM	18.64	-0.5	18.14	65.16	1000	PASS
DC_7A_n78A	30	80	633334	1@215	CP_64QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_7A_n78A	30	80	633334	217@0	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS

DC_7A_n78A	30	80	633334	109@54	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_7A_n78A	30	80	633334	1@1	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
DC_7A_n78A	30	80	633334	1@215	CP_256QAM	15.22	-0.5	14.72	29.65	1000	PASS
DC_7A_n78A	30	80	634000	216@0	DFT_BPSK	21.32	-0.5	20.82	120.78	1000	PASS
DC_7A_n78A	30	80	634000	108@54	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_7A_n78A	30	80	634000	1@1	DFT_BPSK	22.33	-0.5	21.83	152.41	1000	PASS
DC_7A_n78A	30	80	634000	1@215	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_7A_n78A	30	80	634000	216@0	DFT_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	80	634000	108@54	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	80	634000	1@1	DFT_QPSK	22.33	-0.5	21.83	152.41	1000	PASS
DC_7A_n78A	30	80	634000	1@215	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_7A_n78A	30	80	634000	216@0	DFT_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_7A_n78A	30	80	634000	108@54	DFT_16QAM	20.72	-0.5	20.22	105.2	1000	PASS
DC_7A_n78A	30	80	634000	1@1	DFT_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
DC_7A_n78A	30	80	634000	1@215	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS
DC_7A_n78A	30	80	634000	216@0	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_7A_n78A	30	80	634000	108@54	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
DC_7A_n78A	30	80	634000	1@1	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_7A_n78A	30	80	634000	1@215	DFT_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
DC_7A_n78A	30	80	634000	216@0	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_7A_n78A	30	80	634000	108@54	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_7A_n78A	30	80	634000	1@1	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_7A_n78A	30	80	634000	1@215	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_7A_n78A	30	80	634000	217@0	CP_QPSK	18.82	-0.5	18.32	67.92	1000	PASS
DC_7A_n78A	30	80	634000	109@54	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_7A_n78A	30	80	634000	1@1	CP_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	80	634000	1@215	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_7A_n78A	30	80	634000	217@0	CP_16QAM	18.85	-0.5	18.35	68.39	1000	PASS
DC_7A_n78A	30	80	634000	109@54	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_7A_n78A	30	80	634000	1@1	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	80	634000	1@215	CP_16QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_7A_n78A	30	80	634000	217@0	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_7A_n78A	30	80	634000	109@54	CP_64QAM	18.21	-0.5	17.71	59.02	1000	PASS
DC_7A_n78A	30	80	634000	1@1	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
DC_7A_n78A	30	80	634000	1@215	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_7A_n78A	30	80	634000	217@0	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	80	634000	109@54	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_7A_n78A	30	80	634000	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
DC_7A_n78A	30	80	634000	1@215	CP_256QAM	15.37	-0.5	14.87	30.69	1000	PASS
DC_7A_n78A	30	90	633000	243@0	DFT_BPSK	21.38	-0.5	20.88	122.46	1000	PASS
DC_7A_n78A	30	90	633000	120@60	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_7A_n78A	30	90	633000	1@1	DFT_BPSK	22.38	-0.5	21.88	154.17	1000	PASS
DC_7A_n78A	30	90	633000	1@243	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS

DC_7A_n78A	30	90	633000	243@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_7A_n78A	30	90	633000	120@60	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_7A_n78A	30	90	633000	1@1	DFT_QPSK	22.39	-0.5	21.89	154.53	1000	PASS
DC_7A_n78A	30	90	633000	1@243	DFT_QPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_7A_n78A	30	90	633000	243@0	DFT_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_7A_n78A	30	90	633000	120@60	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_7A_n78A	30	90	633000	1@1	DFT_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
DC_7A_n78A	30	90	633000	1@243	DFT_16QAM	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	90	633000	243@0	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_7A_n78A	30	90	633000	120@60	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_7A_n78A	30	90	633000	1@1	DFT_64QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_7A_n78A	30	90	633000	1@243	DFT_64QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_7A_n78A	30	90	633000	243@0	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_7A_n78A	30	90	633000	120@60	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_7A_n78A	30	90	633000	1@1	DFT_256QAM	18	-0.5	17.5	56.23	1000	PASS
DC_7A_n78A	30	90	633000	1@243	DFT_256QAM	17.01	-0.5	16.51	44.77	1000	PASS
DC_7A_n78A	30	90	633000	245@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_7A_n78A	30	90	633000	123@61	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_7A_n78A	30	90	633000	1@1	CP_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
DC_7A_n78A	30	90	633000	1@243	CP_QPSK	20.08	-0.5	19.58	90.78	1000	PASS
DC_7A_n78A	30	90	633000	245@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_7A_n78A	30	90	633000	123@61	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_7A_n78A	30	90	633000	1@1	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_7A_n78A	30	90	633000	1@243	CP_16QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_7A_n78A	30	90	633000	245@0	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_7A_n78A	30	90	633000	123@61	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_7A_n78A	30	90	633000	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_7A_n78A	30	90	633000	1@243	CP_64QAM	17.73	-0.5	17.23	52.84	1000	PASS
DC_7A_n78A	30	90	633000	245@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_7A_n78A	30	90	633000	123@61	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_7A_n78A	30	90	633000	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
DC_7A_n78A	30	90	633000	1@243	CP_256QAM	15.15	-0.5	14.65	29.17	1000	PASS
DC_7A_n78A	30	90	633334	243@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_7A_n78A	30	90	633334	120@60	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_7A_n78A	30	90	633334	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_7A_n78A	30	90	633334	1@243	DFT_BPSK	21.6	-0.5	21.1	128.82	1000	PASS
DC_7A_n78A	30	90	633334	243@0	DFT_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_7A_n78A	30	90	633334	120@60	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_7A_n78A	30	90	633334	1@1	DFT_QPSK	22.28	-0.5	21.78	150.66	1000	PASS
DC_7A_n78A	30	90	633334	1@243	DFT_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_7A_n78A	30	90	633334	243@0	DFT_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_7A_n78A	30	90	633334	120@60	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	90	633334	1@1	DFT_16QAM	21.11	-0.5	20.61	115.08	1000	PASS

DC_7A_n78A	30	90	633334	1@243	DFT_16QAM	20.45	-0.5	19.95	98.86	1000	PASS
DC_7A_n78A	30	90	633334	243@0	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_7A_n78A	30	90	633334	120@60	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_7A_n78A	30	90	633334	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_7A_n78A	30	90	633334	1@243	DFT_64QAM	19.07	-0.5	18.57	71.94	1000	PASS
DC_7A_n78A	30	90	633334	243@0	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_7A_n78A	30	90	633334	120@60	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_7A_n78A	30	90	633334	1@1	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
DC_7A_n78A	30	90	633334	1@243	DFT_256QAM	17.16	-0.5	16.66	46.34	1000	PASS
DC_7A_n78A	30	90	633334	245@0	CP_QPSK	18.89	-0.5	18.39	69.02	1000	PASS
DC_7A_n78A	30	90	633334	123@61	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	90	633334	1@1	CP_QPSK	20.85	-0.5	20.35	108.39	1000	PASS
DC_7A_n78A	30	90	633334	1@243	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_7A_n78A	30	90	633334	245@0	CP_16QAM	18.87	-0.5	18.37	68.71	1000	PASS
DC_7A_n78A	30	90	633334	123@61	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_7A_n78A	30	90	633334	1@1	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_7A_n78A	30	90	633334	1@243	CP_16QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_7A_n78A	30	90	633334	245@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_7A_n78A	30	90	633334	123@61	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_7A_n78A	30	90	633334	1@1	CP_64QAM	18.56	-0.5	18.06	63.97	1000	PASS
DC_7A_n78A	30	90	633334	1@243	CP_64QAM	17.89	-0.5	17.39	54.83	1000	PASS
DC_7A_n78A	30	90	633334	245@0	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_7A_n78A	30	90	633334	123@61	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_7A_n78A	30	90	633334	1@1	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
DC_7A_n78A	30	90	633334	1@243	CP_256QAM	15.25	-0.5	14.75	29.85	1000	PASS
DC_7A_n78A	30	90	633666	243@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_7A_n78A	30	90	633666	120@60	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_7A_n78A	30	90	633666	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_7A_n78A	30	90	633666	1@243	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_7A_n78A	30	90	633666	243@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_7A_n78A	30	90	633666	120@60	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_7A_n78A	30	90	633666	1@1	DFT_QPSK	22.34	-0.5	21.84	152.76	1000	PASS
DC_7A_n78A	30	90	633666	1@243	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_7A_n78A	30	90	633666	243@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_7A_n78A	30	90	633666	120@60	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_7A_n78A	30	90	633666	1@1	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
DC_7A_n78A	30	90	633666	1@243	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_7A_n78A	30	90	633666	243@0	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_7A_n78A	30	90	633666	120@60	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_7A_n78A	30	90	633666	1@1	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_7A_n78A	30	90	633666	1@243	DFT_64QAM	19.13	-0.5	18.63	72.95	1000	PASS
DC_7A_n78A	30	90	633666	243@0	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_7A_n78A	30	90	633666	120@60	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS

DC_7A_n78A	30	90	633666	1@1	DFT_256QAM	17.89	-0.5	17.39	54.83	1000	PASS
DC_7A_n78A	30	90	633666	1@243	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_7A_n78A	30	90	633666	245@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_7A_n78A	30	90	633666	123@61	CP_QPSK	20.29	-0.5	19.79	95.28	1000	PASS
DC_7A_n78A	30	90	633666	1@1	CP_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_7A_n78A	30	90	633666	1@243	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS
DC_7A_n78A	30	90	633666	245@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_7A_n78A	30	90	633666	123@61	CP_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_7A_n78A	30	90	633666	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_7A_n78A	30	90	633666	1@243	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_7A_n78A	30	90	633666	245@0	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_7A_n78A	30	90	633666	123@61	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_7A_n78A	30	90	633666	1@1	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
DC_7A_n78A	30	90	633666	1@243	CP_64QAM	18.1	-0.5	17.6	57.54	1000	PASS
DC_7A_n78A	30	90	633666	245@0	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_7A_n78A	30	90	633666	123@61	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_7A_n78A	30	90	633666	1@1	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
DC_7A_n78A	30	90	633666	1@243	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_7A_n78A	30	100	633334	270@0	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_7A_n78A	30	100	633334	135@67	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_7A_n78A	30	100	633334	1@1	DFT_BPSK	22.43	-0.5	21.93	155.96	1000	PASS
DC_7A_n78A	30	100	633334	1@271	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_7A_n78A	30	100	633334	270@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_7A_n78A	30	100	633334	135@67	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_7A_n78A	30	100	633334	1@1	DFT_QPSK	22.42	-0.5	21.92	155.6	1000	PASS
DC_7A_n78A	30	100	633334	1@271	DFT_QPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_7A_n78A	30	100	633334	270@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_7A_n78A	30	100	633334	135@67	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_7A_n78A	30	100	633334	1@1	DFT_16QAM	21.28	-0.5	20.78	119.67	1000	PASS
DC_7A_n78A	30	100	633334	1@271	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_7A_n78A	30	100	633334	270@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_7A_n78A	30	100	633334	135@67	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_7A_n78A	30	100	633334	1@1	DFT_64QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_7A_n78A	30	100	633334	1@271	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_7A_n78A	30	100	633334	270@0	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_7A_n78A	30	100	633334	135@67	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_7A_n78A	30	100	633334	1@1	DFT_256QAM	18	-0.5	17.5	56.23	1000	PASS
DC_7A_n78A	30	100	633334	1@271	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_7A_n78A	30	100	633334	273@0	CP_QPSK	18.95	-0.5	18.45	69.98	1000	PASS
DC_7A_n78A	30	100	633334	137@68	CP_QPSK	20.33	-0.5	19.83	96.16	1000	PASS
DC_7A_n78A	30	100	633334	1@1	CP_QPSK	21	-0.5	20.5	112.2	1000	PASS
DC_7A_n78A	30	100	633334	1@271	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_7A_n78A	30	100	633334	273@0	CP_16QAM	18.98	-0.5	18.48	70.47	1000	PASS

DC_7A_n78A	30	100	633334	137@68	CP_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_7A_n78A	30	100	633334	1@1	CP_16QAM	20.39	-0.5	19.89	97.5	1000	PASS
DC_7A_n78A	30	100	633334	1@271	CP_16QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_7A_n78A	30	100	633334	273@0	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_7A_n78A	30	100	633334	137@68	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_7A_n78A	30	100	633334	1@1	CP_64QAM	18.74	-0.5	18.24	66.68	1000	PASS
DC_7A_n78A	30	100	633334	1@271	CP_64QAM	17.98	-0.5	17.48	55.98	1000	PASS
DC_7A_n78A	30	100	633334	273@0	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_7A_n78A	30	100	633334	137@68	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_7A_n78A	30	100	633334	1@1	CP_256QAM	16.09	-0.5	15.59	36.22	1000	PASS
DC_7A_n78A	30	100	633334	1@271	CP_256QAM	15.34	-0.5	14.84	30.48	1000	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_n78A	30	10	630334	24@0	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_12A_n78A	30	10	630334	12@6	DFT_BPSK	22.28	-0.5	21.78	150.66	1000	PASS
DC_12A_n78A	30	10	630334	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_12A_n78A	30	10	630334	1@22	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_12A_n78A	30	10	630334	24@0	DFT_QPSK	21.16	-0.5	20.66	116.41	1000	PASS
DC_12A_n78A	30	10	630334	12@6	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_12A_n78A	30	10	630334	1@1	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	10	630334	1@22	DFT_QPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_12A_n78A	30	10	630334	24@0	DFT_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_12A_n78A	30	10	630334	12@6	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
DC_12A_n78A	30	10	630334	1@1	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
DC_12A_n78A	30	10	630334	1@22	DFT_16QAM	21	-0.5	20.5	112.2	1000	PASS
DC_12A_n78A	30	10	630334	24@0	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	10	630334	12@6	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
DC_12A_n78A	30	10	630334	1@1	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_12A_n78A	30	10	630334	1@22	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_12A_n78A	30	10	630334	24@0	DFT_256QAM	17.82	-0.5	17.32	53.95	1000	PASS
DC_12A_n78A	30	10	630334	12@6	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_12A_n78A	30	10	630334	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_12A_n78A	30	10	630334	1@22	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_12A_n78A	30	10	630334	24@0	CP_QPSK	19.22	-0.5	18.72	74.47	1000	PASS
DC_12A_n78A	30	10	630334	12@6	CP_QPSK	20.59	-0.5	20.09	102.09	1000	PASS
DC_12A_n78A	30	10	630334	1@1	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
DC_12A_n78A	30	10	630334	1@22	CP_QPSK	20.75	-0.5	20.25	105.93	1000	PASS
DC_12A_n78A	30	10	630334	24@0	CP_16QAM	19.1	-0.5	18.6	72.44	1000	PASS
DC_12A_n78A	30	10	630334	12@6	CP_16QAM	20.34	-0.5	19.84	96.38	1000	PASS
DC_12A_n78A	30	10	630334	1@1	CP_16QAM	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	10	630334	1@22	CP_16QAM	20.4	-0.5	19.9	97.72	1000	PASS

DC_12A_n78A	30	10	630334	24@0	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
DC_12A_n78A	30	10	630334	12@6	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
DC_12A_n78A	30	10	630334	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_12A_n78A	30	10	630334	1@22	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_12A_n78A	30	10	630334	24@0	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_12A_n78A	30	10	630334	12@6	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_12A_n78A	30	10	630334	1@1	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
DC_12A_n78A	30	10	630334	1@22	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_12A_n78A	30	10	633334	24@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_12A_n78A	30	10	633334	12@6	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	10	633334	1@1	DFT_BPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_12A_n78A	30	10	633334	1@22	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_12A_n78A	30	10	633334	24@0	DFT_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_12A_n78A	30	10	633334	12@6	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_12A_n78A	30	10	633334	1@1	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_12A_n78A	30	10	633334	1@22	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_12A_n78A	30	10	633334	24@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_12A_n78A	30	10	633334	12@6	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_12A_n78A	30	10	633334	1@1	DFT_16QAM	20.71	-0.5	20.21	104.95	1000	PASS
DC_12A_n78A	30	10	633334	1@22	DFT_16QAM	20.71	-0.5	20.21	104.95	1000	PASS
DC_12A_n78A	30	10	633334	24@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	10	633334	12@6	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	10	633334	1@1	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_12A_n78A	30	10	633334	1@22	DFT_64QAM	19.32	-0.5	18.82	76.21	1000	PASS
DC_12A_n78A	30	10	633334	24@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	10	633334	12@6	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_12A_n78A	30	10	633334	1@1	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_12A_n78A	30	10	633334	1@22	DFT_256QAM	17.43	-0.5	16.93	49.32	1000	PASS
DC_12A_n78A	30	10	633334	24@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS
DC_12A_n78A	30	10	633334	12@6	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_12A_n78A	30	10	633334	1@1	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	10	633334	1@22	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_12A_n78A	30	10	633334	24@0	CP_16QAM	18.86	-0.5	18.36	68.55	1000	PASS
DC_12A_n78A	30	10	633334	12@6	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	10	633334	1@1	CP_16QAM	20.18	-0.5	19.68	92.9	1000	PASS
DC_12A_n78A	30	10	633334	1@22	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_12A_n78A	30	10	633334	24@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_12A_n78A	30	10	633334	12@6	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_12A_n78A	30	10	633334	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_12A_n78A	30	10	633334	1@22	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_12A_n78A	30	10	633334	24@0	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_12A_n78A	30	10	633334	12@6	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_12A_n78A	30	10	633334	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS

DC_12A_n78A	30	10	633334	1@22	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_12A_n78A	30	10	636332	24@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
DC_12A_n78A	30	10	636332	12@6	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	10	636332	1@1	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	10	636332	1@22	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_12A_n78A	30	10	636332	24@0	DFT_QPSK	21	-0.5	20.5	112.2	1000	PASS
DC_12A_n78A	30	10	636332	12@6	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_12A_n78A	30	10	636332	1@1	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_12A_n78A	30	10	636332	1@22	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_12A_n78A	30	10	636332	24@0	DFT_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_12A_n78A	30	10	636332	12@6	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_12A_n78A	30	10	636332	1@1	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_12A_n78A	30	10	636332	1@22	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_12A_n78A	30	10	636332	24@0	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_12A_n78A	30	10	636332	12@6	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_12A_n78A	30	10	636332	1@1	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_12A_n78A	30	10	636332	1@22	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_12A_n78A	30	10	636332	24@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_12A_n78A	30	10	636332	12@6	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
DC_12A_n78A	30	10	636332	1@1	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_12A_n78A	30	10	636332	1@22	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	10	636332	24@0	CP_QPSK	18.9	-0.5	18.4	69.18	1000	PASS
DC_12A_n78A	30	10	636332	12@6	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_12A_n78A	30	10	636332	1@1	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_12A_n78A	30	10	636332	1@22	CP_QPSK	20.56	-0.5	20.06	101.39	1000	PASS
DC_12A_n78A	30	10	636332	24@0	CP_16QAM	18.86	-0.5	18.36	68.55	1000	PASS
DC_12A_n78A	30	10	636332	12@6	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_12A_n78A	30	10	636332	1@1	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_12A_n78A	30	10	636332	1@22	CP_16QAM	20.22	-0.5	19.72	93.76	1000	PASS
DC_12A_n78A	30	10	636332	24@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_12A_n78A	30	10	636332	12@6	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_12A_n78A	30	10	636332	1@1	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_12A_n78A	30	10	636332	1@22	CP_64QAM	18.3	-0.5	17.8	60.26	1000	PASS
DC_12A_n78A	30	10	636332	24@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_12A_n78A	30	10	636332	12@6	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	10	636332	1@1	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	10	636332	1@22	CP_256QAM	15.73	-0.5	15.23	33.34	1000	PASS
DC_12A_n78A	30	15	630500	36@0	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_12A_n78A	30	15	630500	18@9	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_12A_n78A	30	15	630500	1@1	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_12A_n78A	30	15	630500	1@36	DFT_BPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	15	630500	36@0	DFT_QPSK	21.19	-0.5	20.69	117.22	1000	PASS
DC_12A_n78A	30	15	630500	18@9	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS

DC_12A_n78A	30	15	630500	1@1	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	15	630500	1@36	DFT_QPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_12A_n78A	30	15	630500	36@0	DFT_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_12A_n78A	30	15	630500	18@9	DFT_16QAM	21.23	-0.5	20.73	118.3	1000	PASS
DC_12A_n78A	30	15	630500	1@1	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
DC_12A_n78A	30	15	630500	1@36	DFT_16QAM	21.02	-0.5	20.52	112.72	1000	PASS
DC_12A_n78A	30	15	630500	36@0	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_12A_n78A	30	15	630500	18@9	DFT_64QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_12A_n78A	30	15	630500	1@1	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_12A_n78A	30	15	630500	1@36	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_12A_n78A	30	15	630500	36@0	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_12A_n78A	30	15	630500	18@9	DFT_256QAM	17.84	-0.5	17.34	54.2	1000	PASS
DC_12A_n78A	30	15	630500	1@1	DFT_256QAM	17.86	-0.5	17.36	54.45	1000	PASS
DC_12A_n78A	30	15	630500	1@36	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_12A_n78A	30	15	630500	38@0	CP_QPSK	19.19	-0.5	18.69	73.96	1000	PASS
DC_12A_n78A	30	15	630500	19@9	CP_QPSK	20.73	-0.5	20.23	105.44	1000	PASS
DC_12A_n78A	30	15	630500	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_12A_n78A	30	15	630500	1@36	CP_QPSK	20.78	-0.5	20.28	106.66	1000	PASS
DC_12A_n78A	30	15	630500	38@0	CP_16QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_12A_n78A	30	15	630500	19@9	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_12A_n78A	30	15	630500	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_12A_n78A	30	15	630500	1@36	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_12A_n78A	30	15	630500	38@0	CP_64QAM	18.8	-0.5	18.3	67.61	1000	PASS
DC_12A_n78A	30	15	630500	19@9	CP_64QAM	18.72	-0.5	18.22	66.37	1000	PASS
DC_12A_n78A	30	15	630500	1@1	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_12A_n78A	30	15	630500	1@36	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_12A_n78A	30	15	630500	38@0	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_12A_n78A	30	15	630500	19@9	CP_256QAM	16.03	-0.5	15.53	35.73	1000	PASS
DC_12A_n78A	30	15	630500	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
DC_12A_n78A	30	15	630500	1@36	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_12A_n78A	30	15	633334	36@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_12A_n78A	30	15	633334	18@9	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_12A_n78A	30	15	633334	1@1	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_12A_n78A	30	15	633334	1@36	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_12A_n78A	30	15	633334	36@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_12A_n78A	30	15	633334	18@9	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_12A_n78A	30	15	633334	1@1	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_12A_n78A	30	15	633334	1@36	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_12A_n78A	30	15	633334	36@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_12A_n78A	30	15	633334	18@9	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_12A_n78A	30	15	633334	1@1	DFT_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
DC_12A_n78A	30	15	633334	1@36	DFT_16QAM	20.73	-0.5	20.23	105.44	1000	PASS
DC_12A_n78A	30	15	633334	36@0	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS

DC_12A_n78A	30	15	633334	18@9	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_12A_n78A	30	15	633334	1@1	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_12A_n78A	30	15	633334	1@36	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_12A_n78A	30	15	633334	36@0	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_12A_n78A	30	15	633334	18@9	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_12A_n78A	30	15	633334	1@1	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_12A_n78A	30	15	633334	1@36	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	15	633334	38@0	CP_QPSK	18.88	-0.5	18.38	68.87	1000	PASS
DC_12A_n78A	30	15	633334	19@9	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
DC_12A_n78A	30	15	633334	1@1	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_12A_n78A	30	15	633334	1@36	CP_QPSK	20.44	-0.5	19.94	98.63	1000	PASS
DC_12A_n78A	30	15	633334	38@0	CP_16QAM	19	-0.5	18.5	70.79	1000	PASS
DC_12A_n78A	30	15	633334	19@9	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_12A_n78A	30	15	633334	1@1	CP_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_12A_n78A	30	15	633334	1@36	CP_16QAM	19.83	-0.5	19.33	85.7	1000	PASS
DC_12A_n78A	30	15	633334	38@0	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_12A_n78A	30	15	633334	19@9	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_12A_n78A	30	15	633334	1@1	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_12A_n78A	30	15	633334	1@36	CP_64QAM	18.24	-0.5	17.74	59.43	1000	PASS
DC_12A_n78A	30	15	633334	38@0	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_12A_n78A	30	15	633334	19@9	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_12A_n78A	30	15	633334	1@1	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_12A_n78A	30	15	633334	1@36	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	15	636166	36@0	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_12A_n78A	30	15	636166	18@9	DFT_BPSK	22	-0.5	21.5	141.25	1000	PASS
DC_12A_n78A	30	15	636166	1@1	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	15	636166	1@36	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_12A_n78A	30	15	636166	36@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_12A_n78A	30	15	636166	18@9	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_12A_n78A	30	15	636166	1@1	DFT_QPSK	21.93	-0.5	21.43	139	1000	PASS
DC_12A_n78A	30	15	636166	1@36	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	15	636166	36@0	DFT_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_12A_n78A	30	15	636166	18@9	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_12A_n78A	30	15	636166	1@1	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_12A_n78A	30	15	636166	1@36	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
DC_12A_n78A	30	15	636166	36@0	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_12A_n78A	30	15	636166	18@9	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_12A_n78A	30	15	636166	1@1	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	15	636166	1@36	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	15	636166	36@0	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_12A_n78A	30	15	636166	18@9	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_12A_n78A	30	15	636166	1@1	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_12A_n78A	30	15	636166	1@36	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS

DC_12A_n78A	30	15	636166	38@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_12A_n78A	30	15	636166	19@9	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	15	636166	1@1	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_12A_n78A	30	15	636166	1@36	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_12A_n78A	30	15	636166	38@0	CP_16QAM	18.96	-0.5	18.46	70.15	1000	PASS
DC_12A_n78A	30	15	636166	19@9	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	15	636166	1@1	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_12A_n78A	30	15	636166	1@36	CP_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_12A_n78A	30	15	636166	38@0	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_12A_n78A	30	15	636166	19@9	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_12A_n78A	30	15	636166	1@1	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_12A_n78A	30	15	636166	1@36	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_12A_n78A	30	15	636166	38@0	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_12A_n78A	30	15	636166	19@9	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_12A_n78A	30	15	636166	1@1	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_12A_n78A	30	15	636166	1@36	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_12A_n78A	30	20	630668	50@0	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_12A_n78A	30	20	630668	25@12	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_12A_n78A	30	20	630668	1@1	DFT_BPSK	22.32	-0.5	21.82	152.05	1000	PASS
DC_12A_n78A	30	20	630668	1@49	DFT_BPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_12A_n78A	30	20	630668	50@0	DFT_QPSK	21.31	-0.5	20.81	120.5	1000	PASS
DC_12A_n78A	30	20	630668	25@12	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_12A_n78A	30	20	630668	1@1	DFT_QPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_12A_n78A	30	20	630668	1@49	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	20	630668	50@0	DFT_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_12A_n78A	30	20	630668	25@12	DFT_16QAM	21.18	-0.5	20.68	116.95	1000	PASS
DC_12A_n78A	30	20	630668	1@1	DFT_16QAM	21.16	-0.5	20.66	116.41	1000	PASS
DC_12A_n78A	30	20	630668	1@49	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_12A_n78A	30	20	630668	50@0	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	20	630668	25@12	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_12A_n78A	30	20	630668	1@1	DFT_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_12A_n78A	30	20	630668	1@49	DFT_64QAM	19.76	-0.5	19.26	84.33	1000	PASS
DC_12A_n78A	30	20	630668	50@0	DFT_256QAM	17.75	-0.5	17.25	53.09	1000	PASS
DC_12A_n78A	30	20	630668	25@12	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
DC_12A_n78A	30	20	630668	1@1	DFT_256QAM	17.94	-0.5	17.44	55.46	1000	PASS
DC_12A_n78A	30	20	630668	1@49	DFT_256QAM	17.88	-0.5	17.38	54.7	1000	PASS
DC_12A_n78A	30	20	630668	51@0	CP_QPSK	19.26	-0.5	18.76	75.16	1000	PASS
DC_12A_n78A	30	20	630668	25@12	CP_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_12A_n78A	30	20	630668	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_12A_n78A	30	20	630668	1@49	CP_QPSK	20.81	-0.5	20.31	107.4	1000	PASS
DC_12A_n78A	30	20	630668	51@0	CP_16QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_12A_n78A	30	20	630668	25@12	CP_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
DC_12A_n78A	30	20	630668	1@1	CP_16QAM	20.32	-0.5	19.82	95.94	1000	PASS

DC_12A_n78A	30	20	630668	1@49	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	20	630668	51@0	CP_64QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_12A_n78A	30	20	630668	25@12	CP_64QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_12A_n78A	30	20	630668	1@1	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_12A_n78A	30	20	630668	1@49	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_12A_n78A	30	20	630668	51@0	CP_256QAM	15.94	-0.5	15.44	34.99	1000	PASS
DC_12A_n78A	30	20	630668	25@12	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
DC_12A_n78A	30	20	630668	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
DC_12A_n78A	30	20	630668	1@49	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
DC_12A_n78A	30	20	633334	50@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_12A_n78A	30	20	633334	25@12	DFT_BPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_12A_n78A	30	20	633334	1@1	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_12A_n78A	30	20	633334	1@49	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_12A_n78A	30	20	633334	50@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_12A_n78A	30	20	633334	25@12	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_12A_n78A	30	20	633334	1@1	DFT_QPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_12A_n78A	30	20	633334	1@49	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_12A_n78A	30	20	633334	50@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	20	633334	25@12	DFT_16QAM	20.99	-0.5	20.49	111.94	1000	PASS
DC_12A_n78A	30	20	633334	1@1	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_12A_n78A	30	20	633334	1@49	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_12A_n78A	30	20	633334	50@0	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_12A_n78A	30	20	633334	25@12	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	20	633334	1@1	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_12A_n78A	30	20	633334	1@49	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_12A_n78A	30	20	633334	50@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	20	633334	25@12	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	20	633334	1@1	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_12A_n78A	30	20	633334	1@49	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	20	633334	51@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_12A_n78A	30	20	633334	25@12	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
DC_12A_n78A	30	20	633334	1@1	CP_QPSK	20.63	-0.5	20.13	103.04	1000	PASS
DC_12A_n78A	30	20	633334	1@49	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_12A_n78A	30	20	633334	51@0	CP_16QAM	18.93	-0.5	18.43	69.66	1000	PASS
DC_12A_n78A	30	20	633334	25@12	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_12A_n78A	30	20	633334	1@1	CP_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_12A_n78A	30	20	633334	1@49	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_12A_n78A	30	20	633334	51@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_12A_n78A	30	20	633334	25@12	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_12A_n78A	30	20	633334	1@1	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_12A_n78A	30	20	633334	1@49	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_12A_n78A	30	20	633334	51@0	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	20	633334	25@12	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS

DC_12A_n78A	30	20	633334	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_12A_n78A	30	20	633334	1@49	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_12A_n78A	30	20	636000	50@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_12A_n78A	30	20	636000	25@12	DFT_BPSK	21.93	-0.5	21.43	139	1000	PASS
DC_12A_n78A	30	20	636000	1@1	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	20	636000	1@49	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	20	636000	50@0	DFT_QPSK	20.94	-0.5	20.44	110.66	1000	PASS
DC_12A_n78A	30	20	636000	25@12	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	20	636000	1@1	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	20	636000	1@49	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	20	636000	50@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_12A_n78A	30	20	636000	25@12	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_12A_n78A	30	20	636000	1@1	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
DC_12A_n78A	30	20	636000	1@49	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_12A_n78A	30	20	636000	50@0	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_12A_n78A	30	20	636000	25@12	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_12A_n78A	30	20	636000	1@1	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_12A_n78A	30	20	636000	1@49	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_12A_n78A	30	20	636000	50@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_12A_n78A	30	20	636000	25@12	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_12A_n78A	30	20	636000	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_12A_n78A	30	20	636000	1@49	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_12A_n78A	30	20	636000	51@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_12A_n78A	30	20	636000	25@12	CP_QPSK	20.43	-0.5	19.93	98.4	1000	PASS
DC_12A_n78A	30	20	636000	1@1	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_12A_n78A	30	20	636000	1@49	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_12A_n78A	30	20	636000	51@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_12A_n78A	30	20	636000	25@12	CP_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_12A_n78A	30	20	636000	1@1	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_12A_n78A	30	20	636000	1@49	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_12A_n78A	30	20	636000	51@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_12A_n78A	30	20	636000	25@12	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_12A_n78A	30	20	636000	1@1	CP_64QAM	18.36	-0.5	17.86	61.09	1000	PASS
DC_12A_n78A	30	20	636000	1@49	CP_64QAM	18.25	-0.5	17.75	59.57	1000	PASS
DC_12A_n78A	30	20	636000	51@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_12A_n78A	30	20	636000	25@12	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	20	636000	1@1	CP_256QAM	15.7	-0.5	15.2	33.11	1000	PASS
DC_12A_n78A	30	20	636000	1@49	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	40	631334	100@0	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_12A_n78A	30	40	631334	50@25	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_12A_n78A	30	40	631334	1@1	DFT_BPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_12A_n78A	30	40	631334	1@104	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_12A_n78A	30	40	631334	100@0	DFT_QPSK	21.19	-0.5	20.69	117.22	1000	PASS

DC_12A_n78A	30	40	631334	50@25	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	40	631334	1@1	DFT_QPSK	22.28	-0.5	21.78	150.66	1000	PASS
DC_12A_n78A	30	40	631334	1@104	DFT_QPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	40	631334	100@0	DFT_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_12A_n78A	30	40	631334	50@25	DFT_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
DC_12A_n78A	30	40	631334	1@1	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
DC_12A_n78A	30	40	631334	1@104	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_12A_n78A	30	40	631334	100@0	DFT_64QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_12A_n78A	30	40	631334	50@25	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	40	631334	1@1	DFT_64QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_12A_n78A	30	40	631334	1@104	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_12A_n78A	30	40	631334	100@0	DFT_256QAM	17.73	-0.5	17.23	52.84	1000	PASS
DC_12A_n78A	30	40	631334	50@25	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_12A_n78A	30	40	631334	1@1	DFT_256QAM	17.91	-0.5	17.41	55.08	1000	PASS
DC_12A_n78A	30	40	631334	1@104	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_12A_n78A	30	40	631334	106@0	CP_QPSK	19.24	-0.5	18.74	74.82	1000	PASS
DC_12A_n78A	30	40	631334	53@26	CP_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_12A_n78A	30	40	631334	1@1	CP_QPSK	20.83	-0.5	20.33	107.89	1000	PASS
DC_12A_n78A	30	40	631334	1@104	CP_QPSK	20.57	-0.5	20.07	101.62	1000	PASS
DC_12A_n78A	30	40	631334	106@0	CP_16QAM	19.24	-0.5	18.74	74.82	1000	PASS
DC_12A_n78A	30	40	631334	53@26	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	40	631334	1@1	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_12A_n78A	30	40	631334	1@104	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_12A_n78A	30	40	631334	106@0	CP_64QAM	18.77	-0.5	18.27	67.14	1000	PASS
DC_12A_n78A	30	40	631334	53@26	CP_64QAM	18.85	-0.5	18.35	68.39	1000	PASS
DC_12A_n78A	30	40	631334	1@1	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_12A_n78A	30	40	631334	1@104	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
DC_12A_n78A	30	40	631334	106@0	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
DC_12A_n78A	30	40	631334	53@26	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
DC_12A_n78A	30	40	631334	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
DC_12A_n78A	30	40	631334	1@104	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_12A_n78A	30	40	633334	100@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_12A_n78A	30	40	633334	50@25	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	40	633334	1@1	DFT_BPSK	22.18	-0.5	21.68	147.23	1000	PASS
DC_12A_n78A	30	40	633334	1@104	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	40	633334	100@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	40	633334	50@25	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	40	633334	1@1	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_12A_n78A	30	40	633334	1@104	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
DC_12A_n78A	30	40	633334	100@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	40	633334	50@25	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_12A_n78A	30	40	633334	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_12A_n78A	30	40	633334	1@104	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS

DC_12A_n78A	30	40	633334	100@0	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_12A_n78A	30	40	633334	50@25	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_12A_n78A	30	40	633334	1@1	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_12A_n78A	30	40	633334	1@104	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_12A_n78A	30	40	633334	100@0	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_12A_n78A	30	40	633334	50@25	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_12A_n78A	30	40	633334	1@1	DFT_256QAM	17.85	-0.5	17.35	54.33	1000	PASS
DC_12A_n78A	30	40	633334	1@104	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_12A_n78A	30	40	633334	106@0	CP_QPSK	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	40	633334	53@26	CP_QPSK	20.5	-0.5	20	100	1000	PASS
DC_12A_n78A	30	40	633334	1@1	CP_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
DC_12A_n78A	30	40	633334	1@104	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	40	633334	106@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	40	633334	53@26	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_12A_n78A	30	40	633334	1@1	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
DC_12A_n78A	30	40	633334	1@104	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_12A_n78A	30	40	633334	106@0	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_12A_n78A	30	40	633334	53@26	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_12A_n78A	30	40	633334	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_12A_n78A	30	40	633334	1@104	CP_64QAM	18.27	-0.5	17.77	59.84	1000	PASS
DC_12A_n78A	30	40	633334	106@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_12A_n78A	30	40	633334	53@26	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_12A_n78A	30	40	633334	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_12A_n78A	30	40	633334	1@104	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_12A_n78A	30	40	635332	100@0	DFT_BPSK	21.51	-0.5	21.01	126.18	1000	PASS
DC_12A_n78A	30	40	635332	50@25	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	40	635332	1@1	DFT_BPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_12A_n78A	30	40	635332	1@104	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	40	635332	100@0	DFT_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
DC_12A_n78A	30	40	635332	50@25	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	40	635332	1@1	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_12A_n78A	30	40	635332	1@104	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	40	635332	100@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	40	635332	50@25	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_12A_n78A	30	40	635332	1@1	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_12A_n78A	30	40	635332	1@104	DFT_16QAM	20.73	-0.5	20.23	105.44	1000	PASS
DC_12A_n78A	30	40	635332	100@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_12A_n78A	30	40	635332	50@25	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_12A_n78A	30	40	635332	1@1	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_12A_n78A	30	40	635332	1@104	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_12A_n78A	30	40	635332	100@0	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_12A_n78A	30	40	635332	50@25	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_12A_n78A	30	40	635332	1@1	DFT_256QAM	17.73	-0.5	17.23	52.84	1000	PASS

DC_12A_n78A	30	40	635332	1@104	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_12A_n78A	30	40	635332	106@0	CP_QPSK	19.01	-0.5	18.51	70.96	1000	PASS
DC_12A_n78A	30	40	635332	53@26	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_12A_n78A	30	40	635332	1@1	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_12A_n78A	30	40	635332	1@104	CP_QPSK	20.48	-0.5	19.98	99.54	1000	PASS
DC_12A_n78A	30	40	635332	106@0	CP_16QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_12A_n78A	30	40	635332	53@26	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_12A_n78A	30	40	635332	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_12A_n78A	30	40	635332	1@104	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_12A_n78A	30	40	635332	106@0	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_12A_n78A	30	40	635332	53@26	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_12A_n78A	30	40	635332	1@1	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_12A_n78A	30	40	635332	1@104	CP_64QAM	18.23	-0.5	17.73	59.29	1000	PASS
DC_12A_n78A	30	40	635332	106@0	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_12A_n78A	30	40	635332	53@26	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_12A_n78A	30	40	635332	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_12A_n78A	30	40	635332	1@104	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	50	631668	128@0	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_12A_n78A	30	50	631668	64@32	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_12A_n78A	30	50	631668	1@1	DFT_BPSK	22.19	-0.5	21.69	147.57	1000	PASS
DC_12A_n78A	30	50	631668	1@131	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_12A_n78A	30	50	631668	128@0	DFT_QPSK	21.16	-0.5	20.66	116.41	1000	PASS
DC_12A_n78A	30	50	631668	64@32	DFT_QPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_12A_n78A	30	50	631668	1@1	DFT_QPSK	22.22	-0.5	21.72	148.59	1000	PASS
DC_12A_n78A	30	50	631668	1@131	DFT_QPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_12A_n78A	30	50	631668	128@0	DFT_16QAM	20.16	-0.5	19.66	92.47	1000	PASS
DC_12A_n78A	30	50	631668	64@32	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
DC_12A_n78A	30	50	631668	1@1	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
DC_12A_n78A	30	50	631668	1@131	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
DC_12A_n78A	30	50	631668	128@0	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_12A_n78A	30	50	631668	64@32	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	50	631668	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	50	631668	1@131	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_12A_n78A	30	50	631668	128@0	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
DC_12A_n78A	30	50	631668	64@32	DFT_256QAM	17.83	-0.5	17.33	54.08	1000	PASS
DC_12A_n78A	30	50	631668	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	50	631668	1@131	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_12A_n78A	30	50	631668	133@0	CP_QPSK	19.12	-0.5	18.62	72.78	1000	PASS
DC_12A_n78A	30	50	631668	67@33	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_12A_n78A	30	50	631668	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_12A_n78A	30	50	631668	1@131	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_12A_n78A	30	50	631668	133@0	CP_16QAM	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	50	631668	67@33	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS

DC_12A_n78A	30	50	631668	1@1	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	50	631668	1@131	CP_16QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_12A_n78A	30	50	631668	133@0	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_12A_n78A	30	50	631668	67@33	CP_64QAM	18.76	-0.5	18.26	66.99	1000	PASS
DC_12A_n78A	30	50	631668	1@1	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_12A_n78A	30	50	631668	1@131	CP_64QAM	18.11	-0.5	17.61	57.68	1000	PASS
DC_12A_n78A	30	50	631668	133@0	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
DC_12A_n78A	30	50	631668	67@33	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_12A_n78A	30	50	631668	1@1	CP_256QAM	15.94	-0.5	15.44	34.99	1000	PASS
DC_12A_n78A	30	50	631668	1@131	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_12A_n78A	30	50	633334	128@0	DFT_BPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_12A_n78A	30	50	633334	64@32	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_12A_n78A	30	50	633334	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
DC_12A_n78A	30	50	633334	1@131	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_12A_n78A	30	50	633334	128@0	DFT_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
DC_12A_n78A	30	50	633334	64@32	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_12A_n78A	30	50	633334	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_12A_n78A	30	50	633334	1@131	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_12A_n78A	30	50	633334	128@0	DFT_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_12A_n78A	30	50	633334	64@32	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_12A_n78A	30	50	633334	1@1	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
DC_12A_n78A	30	50	633334	1@131	DFT_16QAM	20.71	-0.5	20.21	104.95	1000	PASS
DC_12A_n78A	30	50	633334	128@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_12A_n78A	30	50	633334	64@32	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_12A_n78A	30	50	633334	1@1	DFT_64QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_12A_n78A	30	50	633334	1@131	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_12A_n78A	30	50	633334	128@0	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
DC_12A_n78A	30	50	633334	64@32	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
DC_12A_n78A	30	50	633334	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	50	633334	1@131	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_12A_n78A	30	50	633334	133@0	CP_QPSK	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	50	633334	67@33	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_12A_n78A	30	50	633334	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_12A_n78A	30	50	633334	1@131	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	50	633334	133@0	CP_16QAM	19.01	-0.5	18.51	70.96	1000	PASS
DC_12A_n78A	30	50	633334	67@33	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	50	633334	1@1	CP_16QAM	20.29	-0.5	19.79	95.28	1000	PASS
DC_12A_n78A	30	50	633334	1@131	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_12A_n78A	30	50	633334	133@0	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_12A_n78A	30	50	633334	67@33	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_12A_n78A	30	50	633334	1@1	CP_64QAM	18.63	-0.5	18.13	65.01	1000	PASS
DC_12A_n78A	30	50	633334	1@131	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_12A_n78A	30	50	633334	133@0	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS

DC_12A_n78A	30	50	633334	67@33	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_12A_n78A	30	50	633334	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_12A_n78A	30	50	633334	1@131	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_12A_n78A	30	50	635000	128@0	DFT_BPSK	21.4	-0.5	20.9	123.03	1000	PASS
DC_12A_n78A	30	50	635000	64@32	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	50	635000	1@1	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_12A_n78A	30	50	635000	1@131	DFT_BPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_12A_n78A	30	50	635000	128@0	DFT_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_12A_n78A	30	50	635000	64@32	DFT_QPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	50	635000	1@1	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_12A_n78A	30	50	635000	1@131	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_12A_n78A	30	50	635000	128@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_12A_n78A	30	50	635000	64@32	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_12A_n78A	30	50	635000	1@1	DFT_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
DC_12A_n78A	30	50	635000	1@131	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS
DC_12A_n78A	30	50	635000	128@0	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_12A_n78A	30	50	635000	64@32	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_12A_n78A	30	50	635000	1@1	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_12A_n78A	30	50	635000	1@131	DFT_64QAM	19.24	-0.5	18.74	74.82	1000	PASS
DC_12A_n78A	30	50	635000	128@0	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_12A_n78A	30	50	635000	64@32	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_12A_n78A	30	50	635000	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_12A_n78A	30	50	635000	1@131	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_12A_n78A	30	50	635000	133@0	CP_QPSK	18.89	-0.5	18.39	69.02	1000	PASS
DC_12A_n78A	30	50	635000	67@33	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_12A_n78A	30	50	635000	1@1	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_12A_n78A	30	50	635000	1@131	CP_QPSK	20.39	-0.5	19.89	97.5	1000	PASS
DC_12A_n78A	30	50	635000	133@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_12A_n78A	30	50	635000	67@33	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_12A_n78A	30	50	635000	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_12A_n78A	30	50	635000	1@131	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_12A_n78A	30	50	635000	133@0	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_12A_n78A	30	50	635000	67@33	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_12A_n78A	30	50	635000	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_12A_n78A	30	50	635000	1@131	CP_64QAM	18.16	-0.5	17.66	58.34	1000	PASS
DC_12A_n78A	30	50	635000	133@0	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_12A_n78A	30	50	635000	67@33	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_12A_n78A	30	50	635000	1@1	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_12A_n78A	30	50	635000	1@131	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_12A_n78A	30	60	632000	162@0	DFT_BPSK	21.57	-0.5	21.07	127.94	1000	PASS
DC_12A_n78A	30	60	632000	81@40	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_12A_n78A	30	60	632000	1@1	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_12A_n78A	30	60	632000	1@160	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS

DC_12A_n78A	30	60	632000	162@0	DFT_QPSK	21.08	-0.5	20.58	114.29	1000	PASS
DC_12A_n78A	30	60	632000	81@40	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_12A_n78A	30	60	632000	1@1	DFT_QPSK	22.24	-0.5	21.74	149.28	1000	PASS
DC_12A_n78A	30	60	632000	1@160	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_12A_n78A	30	60	632000	162@0	DFT_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_12A_n78A	30	60	632000	81@40	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
DC_12A_n78A	30	60	632000	1@1	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_12A_n78A	30	60	632000	1@160	DFT_16QAM	20.59	-0.5	20.09	102.09	1000	PASS
DC_12A_n78A	30	60	632000	162@0	DFT_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_12A_n78A	30	60	632000	81@40	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_12A_n78A	30	60	632000	1@1	DFT_64QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_12A_n78A	30	60	632000	1@160	DFT_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
DC_12A_n78A	30	60	632000	162@0	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_12A_n78A	30	60	632000	81@40	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_12A_n78A	30	60	632000	1@1	DFT_256QAM	17.77	-0.5	17.27	53.33	1000	PASS
DC_12A_n78A	30	60	632000	1@160	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_12A_n78A	30	60	632000	162@0	CP_QPSK	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	60	632000	81@40	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
DC_12A_n78A	30	60	632000	1@1	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
DC_12A_n78A	30	60	632000	1@160	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_12A_n78A	30	60	632000	162@0	CP_16QAM	19.09	-0.5	18.59	72.28	1000	PASS
DC_12A_n78A	30	60	632000	81@40	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_12A_n78A	30	60	632000	1@1	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
DC_12A_n78A	30	60	632000	1@160	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_12A_n78A	30	60	632000	162@0	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_12A_n78A	30	60	632000	81@40	CP_64QAM	18.64	-0.5	18.14	65.16	1000	PASS
DC_12A_n78A	30	60	632000	1@1	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_12A_n78A	30	60	632000	1@160	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_12A_n78A	30	60	632000	162@0	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_12A_n78A	30	60	632000	81@40	CP_256QAM	15.8	-0.5	15.3	33.88	1000	PASS
DC_12A_n78A	30	60	632000	1@1	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS
DC_12A_n78A	30	60	632000	1@160	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_12A_n78A	30	60	633334	162@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_12A_n78A	30	60	633334	81@40	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	60	633334	1@1	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
DC_12A_n78A	30	60	633334	1@160	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_12A_n78A	30	60	633334	162@0	DFT_QPSK	20.99	-0.5	20.49	111.94	1000	PASS
DC_12A_n78A	30	60	633334	81@40	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_12A_n78A	30	60	633334	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_12A_n78A	30	60	633334	1@160	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_12A_n78A	30	60	633334	162@0	DFT_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_12A_n78A	30	60	633334	81@40	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_12A_n78A	30	60	633334	1@1	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS

DC_12A_n78A	30	60	633334	1@160	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	60	633334	162@0	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_12A_n78A	30	60	633334	81@40	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_12A_n78A	30	60	633334	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	60	633334	1@160	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_12A_n78A	30	60	633334	162@0	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_12A_n78A	30	60	633334	81@40	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_12A_n78A	30	60	633334	1@1	DFT_256QAM	17.79	-0.5	17.29	53.58	1000	PASS
DC_12A_n78A	30	60	633334	1@160	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_12A_n78A	30	60	633334	162@0	CP_QPSK	19.01	-0.5	18.51	70.96	1000	PASS
DC_12A_n78A	30	60	633334	81@40	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	60	633334	1@1	CP_QPSK	20.8	-0.5	20.3	107.15	1000	PASS
DC_12A_n78A	30	60	633334	1@160	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_12A_n78A	30	60	633334	162@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_12A_n78A	30	60	633334	81@40	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_12A_n78A	30	60	633334	1@1	CP_16QAM	20.23	-0.5	19.73	93.97	1000	PASS
DC_12A_n78A	30	60	633334	1@160	CP_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	60	633334	162@0	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_12A_n78A	30	60	633334	81@40	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_12A_n78A	30	60	633334	1@1	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_12A_n78A	30	60	633334	1@160	CP_64QAM	18.04	-0.5	17.54	56.75	1000	PASS
DC_12A_n78A	30	60	633334	162@0	CP_256QAM	15.67	-0.5	15.17	32.89	1000	PASS
DC_12A_n78A	30	60	633334	81@40	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_12A_n78A	30	60	633334	1@1	CP_256QAM	15.99	-0.5	15.49	35.4	1000	PASS
DC_12A_n78A	30	60	633334	1@160	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_12A_n78A	30	60	634666	162@0	DFT_BPSK	21.34	-0.5	20.84	121.34	1000	PASS
DC_12A_n78A	30	60	634666	81@40	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_12A_n78A	30	60	634666	1@1	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	60	634666	1@160	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_12A_n78A	30	60	634666	162@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_12A_n78A	30	60	634666	81@40	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_12A_n78A	30	60	634666	1@1	DFT_QPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_12A_n78A	30	60	634666	1@160	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_12A_n78A	30	60	634666	162@0	DFT_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_12A_n78A	30	60	634666	81@40	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_12A_n78A	30	60	634666	1@1	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_12A_n78A	30	60	634666	1@160	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_12A_n78A	30	60	634666	162@0	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_12A_n78A	30	60	634666	81@40	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_12A_n78A	30	60	634666	1@1	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_12A_n78A	30	60	634666	1@160	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_12A_n78A	30	60	634666	162@0	DFT_256QAM	17.42	-0.5	16.92	49.2	1000	PASS
DC_12A_n78A	30	60	634666	81@40	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS

DC_12A_n78A	30	60	634666	1@1	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_12A_n78A	30	60	634666	1@160	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_12A_n78A	30	60	634666	162@0	CP_QPSK	18.85	-0.5	18.35	68.39	1000	PASS
DC_12A_n78A	30	60	634666	81@40	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	60	634666	1@1	CP_QPSK	20.53	-0.5	20.03	100.69	1000	PASS
DC_12A_n78A	30	60	634666	1@160	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	60	634666	162@0	CP_16QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_12A_n78A	30	60	634666	81@40	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_12A_n78A	30	60	634666	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_12A_n78A	30	60	634666	1@160	CP_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_12A_n78A	30	60	634666	162@0	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_12A_n78A	30	60	634666	81@40	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_12A_n78A	30	60	634666	1@1	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_12A_n78A	30	60	634666	1@160	CP_64QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_12A_n78A	30	60	634666	162@0	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_12A_n78A	30	60	634666	81@40	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_12A_n78A	30	60	634666	1@1	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_12A_n78A	30	60	634666	1@160	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_12A_n78A	30	70	632334	180@0	DFT_BPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_12A_n78A	30	70	632334	90@45	DFT_BPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_12A_n78A	30	70	632334	1@1	DFT_BPSK	22.28	-0.5	21.78	150.66	1000	PASS
DC_12A_n78A	30	70	632334	1@187	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_12A_n78A	30	70	632334	180@0	DFT_QPSK	21.11	-0.5	20.61	115.08	1000	PASS
DC_12A_n78A	30	70	632334	90@45	DFT_QPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_12A_n78A	30	70	632334	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_12A_n78A	30	70	632334	1@187	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_12A_n78A	30	70	632334	180@0	DFT_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_12A_n78A	30	70	632334	90@45	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
DC_12A_n78A	30	70	632334	1@1	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
DC_12A_n78A	30	70	632334	1@187	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_12A_n78A	30	70	632334	180@0	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_12A_n78A	30	70	632334	90@45	DFT_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_12A_n78A	30	70	632334	1@1	DFT_64QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_12A_n78A	30	70	632334	1@187	DFT_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
DC_12A_n78A	30	70	632334	180@0	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_12A_n78A	30	70	632334	90@45	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_12A_n78A	30	70	632334	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	70	632334	1@187	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_12A_n78A	30	70	632334	189@0	CP_QPSK	19.12	-0.5	18.62	72.78	1000	PASS
DC_12A_n78A	30	70	632334	95@47	CP_QPSK	20.62	-0.5	20.12	102.8	1000	PASS
DC_12A_n78A	30	70	632334	1@1	CP_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
DC_12A_n78A	30	70	632334	1@187	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	70	632334	189@0	CP_16QAM	19.16	-0.5	18.66	73.45	1000	PASS

DC_12A_n78A	30	70	632334	95@47	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_12A_n78A	30	70	632334	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_12A_n78A	30	70	632334	1@187	CP_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	70	632334	189@0	CP_64QAM	18.64	-0.5	18.14	65.16	1000	PASS
DC_12A_n78A	30	70	632334	95@47	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_12A_n78A	30	70	632334	1@1	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_12A_n78A	30	70	632334	1@187	CP_64QAM	18.09	-0.5	17.59	57.41	1000	PASS
DC_12A_n78A	30	70	632334	189@0	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_12A_n78A	30	70	632334	95@47	CP_256QAM	15.73	-0.5	15.23	33.34	1000	PASS
DC_12A_n78A	30	70	632334	1@1	CP_256QAM	15.97	-0.5	15.47	35.24	1000	PASS
DC_12A_n78A	30	70	632334	1@187	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_12A_n78A	30	70	633334	180@0	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
DC_12A_n78A	30	70	633334	90@45	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_12A_n78A	30	70	633334	1@1	DFT_BPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_12A_n78A	30	70	633334	1@187	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_12A_n78A	30	70	633334	180@0	DFT_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
DC_12A_n78A	30	70	633334	90@45	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_12A_n78A	30	70	633334	1@1	DFT_QPSK	22.33	-0.5	21.83	152.41	1000	PASS
DC_12A_n78A	30	70	633334	1@187	DFT_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_12A_n78A	30	70	633334	180@0	DFT_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_12A_n78A	30	70	633334	90@45	DFT_16QAM	21.01	-0.5	20.51	112.46	1000	PASS
DC_12A_n78A	30	70	633334	1@1	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
DC_12A_n78A	30	70	633334	1@187	DFT_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
DC_12A_n78A	30	70	633334	180@0	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_12A_n78A	30	70	633334	90@45	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_12A_n78A	30	70	633334	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	70	633334	1@187	DFT_64QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_12A_n78A	30	70	633334	180@0	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_12A_n78A	30	70	633334	90@45	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_12A_n78A	30	70	633334	1@1	DFT_256QAM	17.89	-0.5	17.39	54.83	1000	PASS
DC_12A_n78A	30	70	633334	1@187	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_12A_n78A	30	70	633334	189@0	CP_QPSK	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	70	633334	95@47	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_12A_n78A	30	70	633334	1@1	CP_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_12A_n78A	30	70	633334	1@187	CP_QPSK	20.17	-0.5	19.67	92.68	1000	PASS
DC_12A_n78A	30	70	633334	189@0	CP_16QAM	19.05	-0.5	18.55	71.61	1000	PASS
DC_12A_n78A	30	70	633334	95@47	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_12A_n78A	30	70	633334	1@1	CP_16QAM	20.26	-0.5	19.76	94.62	1000	PASS
DC_12A_n78A	30	70	633334	1@187	CP_16QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_12A_n78A	30	70	633334	189@0	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_12A_n78A	30	70	633334	95@47	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_12A_n78A	30	70	633334	1@1	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
DC_12A_n78A	30	70	633334	1@187	CP_64QAM	17.89	-0.5	17.39	54.83	1000	PASS

DC_12A_n78A	30	70	633334	189@0	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_12A_n78A	30	70	633334	95@47	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_12A_n78A	30	70	633334	1@1	CP_256QAM	15.98	-0.5	15.48	35.32	1000	PASS
DC_12A_n78A	30	70	633334	1@187	CP_256QAM	15.36	-0.5	14.86	30.62	1000	PASS
DC_12A_n78A	30	70	634332	180@0	DFT_BPSK	21.5	-0.5	21	125.89	1000	PASS
DC_12A_n78A	30	70	634332	90@45	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_12A_n78A	30	70	634332	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_12A_n78A	30	70	634332	1@187	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_12A_n78A	30	70	634332	180@0	DFT_QPSK	21.01	-0.5	20.51	112.46	1000	PASS
DC_12A_n78A	30	70	634332	90@45	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_12A_n78A	30	70	634332	1@1	DFT_QPSK	22.32	-0.5	21.82	152.05	1000	PASS
DC_12A_n78A	30	70	634332	1@187	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_12A_n78A	30	70	634332	180@0	DFT_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_12A_n78A	30	70	634332	90@45	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_12A_n78A	30	70	634332	1@1	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_12A_n78A	30	70	634332	1@187	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_12A_n78A	30	70	634332	180@0	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_12A_n78A	30	70	634332	90@45	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_12A_n78A	30	70	634332	1@1	DFT_64QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	70	634332	1@187	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_12A_n78A	30	70	634332	180@0	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_12A_n78A	30	70	634332	90@45	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_12A_n78A	30	70	634332	1@1	DFT_256QAM	17.85	-0.5	17.35	54.33	1000	PASS
DC_12A_n78A	30	70	634332	1@187	DFT_256QAM	17.31	-0.5	16.81	47.97	1000	PASS
DC_12A_n78A	30	70	634332	189@0	CP_QPSK	19	-0.5	18.5	70.79	1000	PASS
DC_12A_n78A	30	70	634332	95@47	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_12A_n78A	30	70	634332	1@1	CP_QPSK	20.78	-0.5	20.28	106.66	1000	PASS
DC_12A_n78A	30	70	634332	1@187	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_12A_n78A	30	70	634332	189@0	CP_16QAM	18.98	-0.5	18.48	70.47	1000	PASS
DC_12A_n78A	30	70	634332	95@47	CP_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_12A_n78A	30	70	634332	1@1	CP_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
DC_12A_n78A	30	70	634332	1@187	CP_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_12A_n78A	30	70	634332	189@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_12A_n78A	30	70	634332	95@47	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_12A_n78A	30	70	634332	1@1	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_12A_n78A	30	70	634332	1@187	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_12A_n78A	30	70	634332	189@0	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_12A_n78A	30	70	634332	95@47	CP_256QAM	15.63	-0.5	15.13	32.58	1000	PASS
DC_12A_n78A	30	70	634332	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_12A_n78A	30	70	634332	1@187	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_12A_n78A	30	80	632668	216@0	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_12A_n78A	30	80	632668	108@54	DFT_BPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_12A_n78A	30	80	632668	1@1	DFT_BPSK	22.35	-0.5	21.85	153.11	1000	PASS

DC_12A_n78A	30	80	632668	1@215	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_12A_n78A	30	80	632668	216@0	DFT_QPSK	21.1	-0.5	20.6	114.82	1000	PASS
DC_12A_n78A	30	80	632668	108@54	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_12A_n78A	30	80	632668	1@1	DFT_QPSK	22.39	-0.5	21.89	154.53	1000	PASS
DC_12A_n78A	30	80	632668	1@215	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_12A_n78A	30	80	632668	216@0	DFT_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_12A_n78A	30	80	632668	108@54	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
DC_12A_n78A	30	80	632668	1@1	DFT_16QAM	21.19	-0.5	20.69	117.22	1000	PASS
DC_12A_n78A	30	80	632668	1@215	DFT_16QAM	20.49	-0.5	19.99	99.77	1000	PASS
DC_12A_n78A	30	80	632668	216@0	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_12A_n78A	30	80	632668	108@54	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_12A_n78A	30	80	632668	1@1	DFT_64QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_12A_n78A	30	80	632668	1@215	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_12A_n78A	30	80	632668	216@0	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_12A_n78A	30	80	632668	108@54	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_12A_n78A	30	80	632668	1@1	DFT_256QAM	17.96	-0.5	17.46	55.72	1000	PASS
DC_12A_n78A	30	80	632668	1@215	DFT_256QAM	17.22	-0.5	16.72	46.99	1000	PASS
DC_12A_n78A	30	80	632668	217@0	CP_QPSK	19.14	-0.5	18.64	73.11	1000	PASS
DC_12A_n78A	30	80	632668	109@54	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_12A_n78A	30	80	632668	1@1	CP_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_12A_n78A	30	80	632668	1@215	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_12A_n78A	30	80	632668	217@0	CP_16QAM	19.09	-0.5	18.59	72.28	1000	PASS
DC_12A_n78A	30	80	632668	109@54	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_12A_n78A	30	80	632668	1@1	CP_16QAM	20.35	-0.5	19.85	96.61	1000	PASS
DC_12A_n78A	30	80	632668	1@215	CP_16QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_12A_n78A	30	80	632668	217@0	CP_64QAM	18.69	-0.5	18.19	65.92	1000	PASS
DC_12A_n78A	30	80	632668	109@54	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
DC_12A_n78A	30	80	632668	1@1	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_12A_n78A	30	80	632668	1@215	CP_64QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_12A_n78A	30	80	632668	217@0	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_12A_n78A	30	80	632668	109@54	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_12A_n78A	30	80	632668	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
DC_12A_n78A	30	80	632668	1@215	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_12A_n78A	30	80	633334	216@0	DFT_BPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_12A_n78A	30	80	633334	108@54	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_12A_n78A	30	80	633334	1@1	DFT_BPSK	22.3	-0.5	21.8	151.36	1000	PASS
DC_12A_n78A	30	80	633334	1@215	DFT_BPSK	21.6	-0.5	21.1	128.82	1000	PASS
DC_12A_n78A	30	80	633334	216@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	80	633334	108@54	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_12A_n78A	30	80	633334	1@1	DFT_QPSK	22.34	-0.5	21.84	152.76	1000	PASS
DC_12A_n78A	30	80	633334	1@215	DFT_QPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_12A_n78A	30	80	633334	216@0	DFT_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_12A_n78A	30	80	633334	108@54	DFT_16QAM	21.02	-0.5	20.52	112.72	1000	PASS

DC_12A_n78A	30	80	633334	1@1	DFT_16QAM	21.16	-0.5	20.66	116.41	1000	PASS
DC_12A_n78A	30	80	633334	1@215	DFT_16QAM	20.4	-0.5	19.9	97.72	1000	PASS
DC_12A_n78A	30	80	633334	216@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_12A_n78A	30	80	633334	108@54	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_12A_n78A	30	80	633334	1@1	DFT_64QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_12A_n78A	30	80	633334	1@215	DFT_64QAM	19.09	-0.5	18.59	72.28	1000	PASS
DC_12A_n78A	30	80	633334	216@0	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_12A_n78A	30	80	633334	108@54	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_12A_n78A	30	80	633334	1@1	DFT_256QAM	17.93	-0.5	17.43	55.34	1000	PASS
DC_12A_n78A	30	80	633334	1@215	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_12A_n78A	30	80	633334	217@0	CP_QPSK	19.11	-0.5	18.61	72.61	1000	PASS
DC_12A_n78A	30	80	633334	109@54	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_12A_n78A	30	80	633334	1@1	CP_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_12A_n78A	30	80	633334	1@215	CP_QPSK	20.16	-0.5	19.66	92.47	1000	PASS
DC_12A_n78A	30	80	633334	217@0	CP_16QAM	19.01	-0.5	18.51	70.96	1000	PASS
DC_12A_n78A	30	80	633334	109@54	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_12A_n78A	30	80	633334	1@1	CP_16QAM	20.3	-0.5	19.8	95.5	1000	PASS
DC_12A_n78A	30	80	633334	1@215	CP_16QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_12A_n78A	30	80	633334	217@0	CP_64QAM	18.63	-0.5	18.13	65.01	1000	PASS
DC_12A_n78A	30	80	633334	109@54	CP_64QAM	18.56	-0.5	18.06	63.97	1000	PASS
DC_12A_n78A	30	80	633334	1@1	CP_64QAM	18.67	-0.5	18.17	65.61	1000	PASS
DC_12A_n78A	30	80	633334	1@215	CP_64QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_12A_n78A	30	80	633334	217@0	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	80	633334	109@54	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_12A_n78A	30	80	633334	1@1	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
DC_12A_n78A	30	80	633334	1@215	CP_256QAM	15.35	-0.5	14.85	30.55	1000	PASS
DC_12A_n78A	30	80	634000	216@0	DFT_BPSK	21.51	-0.5	21.01	126.18	1000	PASS
DC_12A_n78A	30	80	634000	108@54	DFT_BPSK	21.93	-0.5	21.43	139	1000	PASS
DC_12A_n78A	30	80	634000	1@1	DFT_BPSK	22.37	-0.5	21.87	153.82	1000	PASS
DC_12A_n78A	30	80	634000	1@215	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_12A_n78A	30	80	634000	216@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	80	634000	108@54	DFT_QPSK	21.94	-0.5	21.44	139.32	1000	PASS
DC_12A_n78A	30	80	634000	1@1	DFT_QPSK	22.37	-0.5	21.87	153.82	1000	PASS
DC_12A_n78A	30	80	634000	1@215	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_12A_n78A	30	80	634000	216@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_12A_n78A	30	80	634000	108@54	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_12A_n78A	30	80	634000	1@1	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
DC_12A_n78A	30	80	634000	1@215	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_12A_n78A	30	80	634000	216@0	DFT_64QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_12A_n78A	30	80	634000	108@54	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_12A_n78A	30	80	634000	1@1	DFT_64QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_12A_n78A	30	80	634000	1@215	DFT_64QAM	19.24	-0.5	18.74	74.82	1000	PASS
DC_12A_n78A	30	80	634000	216@0	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS

DC_12A_n78A	30	80	634000	108@54	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_12A_n78A	30	80	634000	1@1	DFT_256QAM	17.94	-0.5	17.44	55.46	1000	PASS
DC_12A_n78A	30	80	634000	1@215	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_12A_n78A	30	80	634000	217@0	CP_QPSK	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	80	634000	109@54	CP_QPSK	20.46	-0.5	19.96	99.08	1000	PASS
DC_12A_n78A	30	80	634000	1@1	CP_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_12A_n78A	30	80	634000	1@215	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_12A_n78A	30	80	634000	217@0	CP_16QAM	19.02	-0.5	18.52	71.12	1000	PASS
DC_12A_n78A	30	80	634000	109@54	CP_16QAM	19.94	-0.5	19.44	87.9	1000	PASS
DC_12A_n78A	30	80	634000	1@1	CP_16QAM	20.32	-0.5	19.82	95.94	1000	PASS
DC_12A_n78A	30	80	634000	1@215	CP_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_12A_n78A	30	80	634000	217@0	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_12A_n78A	30	80	634000	109@54	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_12A_n78A	30	80	634000	1@1	CP_64QAM	18.67	-0.5	18.17	65.61	1000	PASS
DC_12A_n78A	30	80	634000	1@215	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_12A_n78A	30	80	634000	217@0	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_12A_n78A	30	80	634000	109@54	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_12A_n78A	30	80	634000	1@1	CP_256QAM	16.05	-0.5	15.55	35.89	1000	PASS
DC_12A_n78A	30	80	634000	1@215	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_12A_n78A	30	90	633000	243@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_12A_n78A	30	90	633000	120@60	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_12A_n78A	30	90	633000	1@1	DFT_BPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_12A_n78A	30	90	633000	1@243	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
DC_12A_n78A	30	90	633000	243@0	DFT_QPSK	21.05	-0.5	20.55	113.5	1000	PASS
DC_12A_n78A	30	90	633000	120@60	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_12A_n78A	30	90	633000	1@1	DFT_QPSK	22.34	-0.5	21.84	152.76	1000	PASS
DC_12A_n78A	30	90	633000	1@243	DFT_QPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_12A_n78A	30	90	633000	243@0	DFT_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
DC_12A_n78A	30	90	633000	120@60	DFT_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	90	633000	1@1	DFT_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
DC_12A_n78A	30	90	633000	1@243	DFT_16QAM	20.41	-0.5	19.91	97.95	1000	PASS
DC_12A_n78A	30	90	633000	243@0	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_12A_n78A	30	90	633000	120@60	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_12A_n78A	30	90	633000	1@1	DFT_64QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_12A_n78A	30	90	633000	1@243	DFT_64QAM	19.02	-0.5	18.52	71.12	1000	PASS
DC_12A_n78A	30	90	633000	243@0	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_12A_n78A	30	90	633000	120@60	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_12A_n78A	30	90	633000	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	90	633000	1@243	DFT_256QAM	17.12	-0.5	16.62	45.92	1000	PASS
DC_12A_n78A	30	90	633000	245@0	CP_QPSK	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	90	633000	123@61	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	90	633000	1@1	CP_QPSK	20.83	-0.5	20.33	107.89	1000	PASS
DC_12A_n78A	30	90	633000	1@243	CP_QPSK	20.11	-0.5	19.61	91.41	1000	PASS

DC_12A_n78A	30	90	633000	245@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	90	633000	123@61	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_12A_n78A	30	90	633000	1@1	CP_16QAM	20.27	-0.5	19.77	94.84	1000	PASS
DC_12A_n78A	30	90	633000	1@243	CP_16QAM	19.49	-0.5	18.99	79.25	1000	PASS
DC_12A_n78A	30	90	633000	245@0	CP_64QAM	18.57	-0.5	18.07	64.12	1000	PASS
DC_12A_n78A	30	90	633000	123@61	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_12A_n78A	30	90	633000	1@1	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_12A_n78A	30	90	633000	1@243	CP_64QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	90	633000	245@0	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	90	633000	123@61	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	90	633000	1@1	CP_256QAM	15.95	-0.5	15.45	35.08	1000	PASS
DC_12A_n78A	30	90	633000	1@243	CP_256QAM	15.33	-0.5	14.83	30.41	1000	PASS
DC_12A_n78A	30	90	633334	243@0	DFT_BPSK	21.59	-0.5	21.09	128.53	1000	PASS
DC_12A_n78A	30	90	633334	120@60	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_12A_n78A	30	90	633334	1@1	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
DC_12A_n78A	30	90	633334	1@243	DFT_BPSK	21.67	-0.5	21.17	130.92	1000	PASS
DC_12A_n78A	30	90	633334	243@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	90	633334	120@60	DFT_QPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_12A_n78A	30	90	633334	1@1	DFT_QPSK	22.29	-0.5	21.79	151.01	1000	PASS
DC_12A_n78A	30	90	633334	1@243	DFT_QPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_12A_n78A	30	90	633334	243@0	DFT_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_12A_n78A	30	90	633334	120@60	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_12A_n78A	30	90	633334	1@1	DFT_16QAM	21.12	-0.5	20.62	115.35	1000	PASS
DC_12A_n78A	30	90	633334	1@243	DFT_16QAM	20.49	-0.5	19.99	99.77	1000	PASS
DC_12A_n78A	30	90	633334	243@0	DFT_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
DC_12A_n78A	30	90	633334	120@60	DFT_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_12A_n78A	30	90	633334	1@1	DFT_64QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_12A_n78A	30	90	633334	1@243	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS
DC_12A_n78A	30	90	633334	243@0	DFT_256QAM	17.63	-0.5	17.13	51.64	1000	PASS
DC_12A_n78A	30	90	633334	120@60	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
DC_12A_n78A	30	90	633334	1@1	DFT_256QAM	17.87	-0.5	17.37	54.58	1000	PASS
DC_12A_n78A	30	90	633334	1@243	DFT_256QAM	17.26	-0.5	16.76	47.42	1000	PASS
DC_12A_n78A	30	90	633334	245@0	CP_QPSK	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	90	633334	123@61	CP_QPSK	20.52	-0.5	20.02	100.46	1000	PASS
DC_12A_n78A	30	90	633334	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
DC_12A_n78A	30	90	633334	1@243	CP_QPSK	20.24	-0.5	19.74	94.19	1000	PASS
DC_12A_n78A	30	90	633334	245@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	90	633334	123@61	CP_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_12A_n78A	30	90	633334	1@1	CP_16QAM	20.28	-0.5	19.78	95.06	1000	PASS
DC_12A_n78A	30	90	633334	1@243	CP_16QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_12A_n78A	30	90	633334	245@0	CP_64QAM	18.65	-0.5	18.15	65.31	1000	PASS
DC_12A_n78A	30	90	633334	123@61	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_12A_n78A	30	90	633334	1@1	CP_64QAM	18.63	-0.5	18.13	65.01	1000	PASS

DC_12A_n78A	30	90	633334	1@243	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_12A_n78A	30	90	633334	245@0	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_12A_n78A	30	90	633334	123@61	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_12A_n78A	30	90	633334	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
DC_12A_n78A	30	90	633334	1@243	CP_256QAM	15.36	-0.5	14.86	30.62	1000	PASS
DC_12A_n78A	30	90	633666	243@0	DFT_BPSK	21.53	-0.5	21.03	126.77	1000	PASS
DC_12A_n78A	30	90	633666	120@60	DFT_BPSK	22.02	-0.5	21.52	141.91	1000	PASS
DC_12A_n78A	30	90	633666	1@1	DFT_BPSK	22.33	-0.5	21.83	152.41	1000	PASS
DC_12A_n78A	30	90	633666	1@243	DFT_BPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_12A_n78A	30	90	633666	243@0	DFT_QPSK	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	90	633666	120@60	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_12A_n78A	30	90	633666	1@1	DFT_QPSK	22.34	-0.5	21.84	152.76	1000	PASS
DC_12A_n78A	30	90	633666	1@243	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_12A_n78A	30	90	633666	243@0	DFT_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
DC_12A_n78A	30	90	633666	120@60	DFT_16QAM	21	-0.5	20.5	112.2	1000	PASS
DC_12A_n78A	30	90	633666	1@1	DFT_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
DC_12A_n78A	30	90	633666	1@243	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	90	633666	243@0	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_12A_n78A	30	90	633666	120@60	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_12A_n78A	30	90	633666	1@1	DFT_64QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_12A_n78A	30	90	633666	1@243	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_12A_n78A	30	90	633666	243@0	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_12A_n78A	30	90	633666	120@60	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_12A_n78A	30	90	633666	1@1	DFT_256QAM	17.97	-0.5	17.47	55.85	1000	PASS
DC_12A_n78A	30	90	633666	1@243	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_12A_n78A	30	90	633666	245@0	CP_QPSK	19.07	-0.5	18.57	71.94	1000	PASS
DC_12A_n78A	30	90	633666	123@61	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_12A_n78A	30	90	633666	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
DC_12A_n78A	30	90	633666	1@243	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_12A_n78A	30	90	633666	245@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_12A_n78A	30	90	633666	123@61	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_12A_n78A	30	90	633666	1@1	CP_16QAM	20.31	-0.5	19.81	95.72	1000	PASS
DC_12A_n78A	30	90	633666	1@243	CP_16QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_12A_n78A	30	90	633666	245@0	CP_64QAM	18.56	-0.5	18.06	63.97	1000	PASS
DC_12A_n78A	30	90	633666	123@61	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_12A_n78A	30	90	633666	1@1	CP_64QAM	18.73	-0.5	18.23	66.53	1000	PASS
DC_12A_n78A	30	90	633666	1@243	CP_64QAM	18.14	-0.5	17.64	58.08	1000	PASS
DC_12A_n78A	30	90	633666	245@0	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_12A_n78A	30	90	633666	123@61	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_12A_n78A	30	90	633666	1@1	CP_256QAM	16.08	-0.5	15.58	36.14	1000	PASS
DC_12A_n78A	30	90	633666	1@243	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_12A_n78A	30	100	633334	270@0	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_12A_n78A	30	100	633334	135@67	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS

DC_12A_n78A	30	100	633334	1@1	DFT_BPSK	22.35	-0.5	21.85	153.11	1000	PASS
DC_12A_n78A	30	100	633334	1@271	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_12A_n78A	30	100	633334	270@0	DFT_QPSK	21.08	-0.5	20.58	114.29	1000	PASS
DC_12A_n78A	30	100	633334	135@67	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_12A_n78A	30	100	633334	1@1	DFT_QPSK	22.35	-0.5	21.85	153.11	1000	PASS
DC_12A_n78A	30	100	633334	1@271	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_12A_n78A	30	100	633334	270@0	DFT_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_12A_n78A	30	100	633334	135@67	DFT_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
DC_12A_n78A	30	100	633334	1@1	DFT_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
DC_12A_n78A	30	100	633334	1@271	DFT_16QAM	20.52	-0.5	20.02	100.46	1000	PASS
DC_12A_n78A	30	100	633334	270@0	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_12A_n78A	30	100	633334	135@67	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_12A_n78A	30	100	633334	1@1	DFT_64QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_12A_n78A	30	100	633334	1@271	DFT_64QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_12A_n78A	30	100	633334	270@0	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
DC_12A_n78A	30	100	633334	135@67	DFT_256QAM	17.66	-0.5	17.16	52	1000	PASS
DC_12A_n78A	30	100	633334	1@1	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_12A_n78A	30	100	633334	1@271	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_12A_n78A	30	100	633334	273@0	CP_QPSK	19.02	-0.5	18.52	71.12	1000	PASS
DC_12A_n78A	30	100	633334	137@68	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_12A_n78A	30	100	633334	1@1	CP_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_12A_n78A	30	100	633334	1@271	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_12A_n78A	30	100	633334	273@0	CP_16QAM	19.08	-0.5	18.58	72.11	1000	PASS
DC_12A_n78A	30	100	633334	137@68	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_12A_n78A	30	100	633334	1@1	CP_16QAM	20.35	-0.5	19.85	96.61	1000	PASS
DC_12A_n78A	30	100	633334	1@271	CP_16QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_12A_n78A	30	100	633334	273@0	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_12A_n78A	30	100	633334	137@68	CP_64QAM	18.61	-0.5	18.11	64.71	1000	PASS
DC_12A_n78A	30	100	633334	1@1	CP_64QAM	18.68	-0.5	18.18	65.77	1000	PASS
DC_12A_n78A	30	100	633334	1@271	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_12A_n78A	30	100	633334	273@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_12A_n78A	30	100	633334	137@68	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_12A_n78A	30	100	633334	1@1	CP_256QAM	16.02	-0.5	15.52	35.65	1000	PASS
DC_12A_n78A	30	100	633334	1@271	CP_256QAM	15.37	-0.5	14.87	30.69	1000	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_n78A	30	10	630334	24@0	DFT_BPSK	21.58	-0.5	21.08	128.23	1000	PASS
DC_66A_n78A	30	10	630334	12@6	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_66A_n78A	30	10	630334	1@1	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	10	630334	1@22	DFT_BPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_66A_n78A	30	10	630334	24@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS

DC_66A_n78A	30	10	630334	12@6	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_66A_n78A	30	10	630334	1@1	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	10	630334	1@22	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_66A_n78A	30	10	630334	24@0	DFT_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_66A_n78A	30	10	630334	12@6	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_66A_n78A	30	10	630334	1@1	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	10	630334	1@22	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_66A_n78A	30	10	630334	24@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_66A_n78A	30	10	630334	12@6	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_66A_n78A	30	10	630334	1@1	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_66A_n78A	30	10	630334	1@22	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_66A_n78A	30	10	630334	24@0	DFT_256QAM	17.57	-0.5	17.07	50.93	1000	PASS
DC_66A_n78A	30	10	630334	12@6	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_66A_n78A	30	10	630334	1@1	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_66A_n78A	30	10	630334	1@22	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_66A_n78A	30	10	630334	24@0	CP_QPSK	19.04	-0.5	18.54	71.45	1000	PASS
DC_66A_n78A	30	10	630334	12@6	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_66A_n78A	30	10	630334	1@1	CP_QPSK	20.66	-0.5	20.16	103.75	1000	PASS
DC_66A_n78A	30	10	630334	1@22	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_66A_n78A	30	10	630334	24@0	CP_16QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_66A_n78A	30	10	630334	12@6	CP_16QAM	20.14	-0.5	19.64	92.04	1000	PASS
DC_66A_n78A	30	10	630334	1@1	CP_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
DC_66A_n78A	30	10	630334	1@22	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_66A_n78A	30	10	630334	24@0	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_66A_n78A	30	10	630334	12@6	CP_64QAM	18.64	-0.5	18.14	65.16	1000	PASS
DC_66A_n78A	30	10	630334	1@1	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_66A_n78A	30	10	630334	1@22	CP_64QAM	18.35	-0.5	17.85	60.95	1000	PASS
DC_66A_n78A	30	10	630334	24@0	CP_256QAM	15.65	-0.5	15.15	32.73	1000	PASS
DC_66A_n78A	30	10	630334	12@6	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_66A_n78A	30	10	630334	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	10	630334	1@22	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	10	633334	24@0	DFT_BPSK	21.28	-0.5	20.78	119.67	1000	PASS
DC_66A_n78A	30	10	633334	12@6	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_66A_n78A	30	10	633334	1@1	DFT_BPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_66A_n78A	30	10	633334	1@22	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_66A_n78A	30	10	633334	24@0	DFT_QPSK	20.76	-0.5	20.26	106.17	1000	PASS
DC_66A_n78A	30	10	633334	12@6	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	10	633334	1@1	DFT_QPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_66A_n78A	30	10	633334	1@22	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	10	633334	24@0	DFT_16QAM	19.75	-0.5	19.25	84.14	1000	PASS
DC_66A_n78A	30	10	633334	12@6	DFT_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
DC_66A_n78A	30	10	633334	1@1	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS
DC_66A_n78A	30	10	633334	1@22	DFT_16QAM	20.66	-0.5	20.16	103.75	1000	PASS

DC_66A_n78A	30	10	633334	24@0	DFT_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
DC_66A_n78A	30	10	633334	12@6	DFT_64QAM	19.31	-0.5	18.81	76.03	1000	PASS
DC_66A_n78A	30	10	633334	1@1	DFT_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
DC_66A_n78A	30	10	633334	1@22	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_66A_n78A	30	10	633334	24@0	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_66A_n78A	30	10	633334	12@6	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_66A_n78A	30	10	633334	1@1	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
DC_66A_n78A	30	10	633334	1@22	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_66A_n78A	30	10	633334	24@0	CP_QPSK	18.87	-0.5	18.37	68.71	1000	PASS
DC_66A_n78A	30	10	633334	12@6	CP_QPSK	20.18	-0.5	19.68	92.9	1000	PASS
DC_66A_n78A	30	10	633334	1@1	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_66A_n78A	30	10	633334	1@22	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_66A_n78A	30	10	633334	24@0	CP_16QAM	18.74	-0.5	18.24	66.68	1000	PASS
DC_66A_n78A	30	10	633334	12@6	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_66A_n78A	30	10	633334	1@1	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_66A_n78A	30	10	633334	1@22	CP_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_66A_n78A	30	10	633334	24@0	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_66A_n78A	30	10	633334	12@6	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_66A_n78A	30	10	633334	1@1	CP_64QAM	18.05	-0.5	17.55	56.89	1000	PASS
DC_66A_n78A	30	10	633334	1@22	CP_64QAM	18.14	-0.5	17.64	58.08	1000	PASS
DC_66A_n78A	30	10	633334	24@0	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_66A_n78A	30	10	633334	12@6	CP_256QAM	15.41	-0.5	14.91	30.97	1000	PASS
DC_66A_n78A	30	10	633334	1@1	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	10	633334	1@22	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	10	636332	24@0	DFT_BPSK	21.56	-0.5	21.06	127.64	1000	PASS
DC_66A_n78A	30	10	636332	12@6	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_66A_n78A	30	10	636332	1@1	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_66A_n78A	30	10	636332	1@22	DFT_BPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_66A_n78A	30	10	636332	24@0	DFT_QPSK	21	-0.5	20.5	112.2	1000	PASS
DC_66A_n78A	30	10	636332	12@6	DFT_QPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_66A_n78A	30	10	636332	1@1	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	10	636332	1@22	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_66A_n78A	30	10	636332	24@0	DFT_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
DC_66A_n78A	30	10	636332	12@6	DFT_16QAM	21.08	-0.5	20.58	114.29	1000	PASS
DC_66A_n78A	30	10	636332	1@1	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_66A_n78A	30	10	636332	1@22	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_66A_n78A	30	10	636332	24@0	DFT_64QAM	19.74	-0.5	19.24	83.95	1000	PASS
DC_66A_n78A	30	10	636332	12@6	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_66A_n78A	30	10	636332	1@1	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_66A_n78A	30	10	636332	1@22	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_66A_n78A	30	10	636332	24@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_66A_n78A	30	10	636332	12@6	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
DC_66A_n78A	30	10	636332	1@1	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS

DC_66A_n78A	30	10	636332	1@22	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_66A_n78A	30	10	636332	24@0	CP_QPSK	19.04	-0.5	18.54	71.45	1000	PASS
DC_66A_n78A	30	10	636332	12@6	CP_QPSK	20.47	-0.5	19.97	99.31	1000	PASS
DC_66A_n78A	30	10	636332	1@1	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_66A_n78A	30	10	636332	1@22	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
DC_66A_n78A	30	10	636332	24@0	CP_16QAM	19.03	-0.5	18.53	71.29	1000	PASS
DC_66A_n78A	30	10	636332	12@6	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
DC_66A_n78A	30	10	636332	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_66A_n78A	30	10	636332	1@22	CP_16QAM	20.2	-0.5	19.7	93.33	1000	PASS
DC_66A_n78A	30	10	636332	24@0	CP_64QAM	18.63	-0.5	18.13	65.01	1000	PASS
DC_66A_n78A	30	10	636332	12@6	CP_64QAM	18.83	-0.5	18.33	68.08	1000	PASS
DC_66A_n78A	30	10	636332	1@1	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	10	636332	1@22	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_66A_n78A	30	10	636332	24@0	CP_256QAM	15.66	-0.5	15.16	32.81	1000	PASS
DC_66A_n78A	30	10	636332	12@6	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_66A_n78A	30	10	636332	1@1	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_66A_n78A	30	10	636332	1@22	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
DC_66A_n78A	30	15	630500	36@0	DFT_BPSK	21.54	-0.5	21.04	127.06	1000	PASS
DC_66A_n78A	30	15	630500	18@9	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	15	630500	1@1	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	15	630500	1@36	DFT_BPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_66A_n78A	30	15	630500	36@0	DFT_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
DC_66A_n78A	30	15	630500	18@9	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_66A_n78A	30	15	630500	1@1	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_66A_n78A	30	15	630500	1@36	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_66A_n78A	30	15	630500	36@0	DFT_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_66A_n78A	30	15	630500	18@9	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_66A_n78A	30	15	630500	1@1	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	15	630500	1@36	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_66A_n78A	30	15	630500	36@0	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_66A_n78A	30	15	630500	18@9	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_66A_n78A	30	15	630500	1@1	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_66A_n78A	30	15	630500	1@36	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_66A_n78A	30	15	630500	36@0	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_66A_n78A	30	15	630500	18@9	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_66A_n78A	30	15	630500	1@1	DFT_256QAM	17.7	-0.5	17.2	52.48	1000	PASS
DC_66A_n78A	30	15	630500	1@36	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_66A_n78A	30	15	630500	38@0	CP_QPSK	19.02	-0.5	18.52	71.12	1000	PASS
DC_66A_n78A	30	15	630500	19@9	CP_QPSK	20.54	-0.5	20.04	100.93	1000	PASS
DC_66A_n78A	30	15	630500	1@1	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
DC_66A_n78A	30	15	630500	1@36	CP_QPSK	20.59	-0.5	20.09	102.09	1000	PASS
DC_66A_n78A	30	15	630500	38@0	CP_16QAM	19.04	-0.5	18.54	71.45	1000	PASS
DC_66A_n78A	30	15	630500	19@9	CP_16QAM	20.03	-0.5	19.53	89.74	1000	PASS

DC_66A_n78A	30	15	630500	1@1	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_66A_n78A	30	15	630500	1@36	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_66A_n78A	30	15	630500	38@0	CP_64QAM	18.6	-0.5	18.1	64.57	1000	PASS
DC_66A_n78A	30	15	630500	19@9	CP_64QAM	18.53	-0.5	18.03	63.53	1000	PASS
DC_66A_n78A	30	15	630500	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	15	630500	1@36	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_66A_n78A	30	15	630500	38@0	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_66A_n78A	30	15	630500	19@9	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
DC_66A_n78A	30	15	630500	1@1	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
DC_66A_n78A	30	15	630500	1@36	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	15	633334	36@0	DFT_BPSK	21.35	-0.5	20.85	121.62	1000	PASS
DC_66A_n78A	30	15	633334	18@9	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_66A_n78A	30	15	633334	1@1	DFT_BPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_66A_n78A	30	15	633334	1@36	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_66A_n78A	30	15	633334	36@0	DFT_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_66A_n78A	30	15	633334	18@9	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_66A_n78A	30	15	633334	1@1	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
DC_66A_n78A	30	15	633334	1@36	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	15	633334	36@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_66A_n78A	30	15	633334	18@9	DFT_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
DC_66A_n78A	30	15	633334	1@1	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_66A_n78A	30	15	633334	1@36	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
DC_66A_n78A	30	15	633334	36@0	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_66A_n78A	30	15	633334	18@9	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_66A_n78A	30	15	633334	1@1	DFT_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
DC_66A_n78A	30	15	633334	1@36	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_66A_n78A	30	15	633334	36@0	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_66A_n78A	30	15	633334	18@9	DFT_256QAM	17.3	-0.5	16.8	47.86	1000	PASS
DC_66A_n78A	30	15	633334	1@1	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_66A_n78A	30	15	633334	1@36	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_66A_n78A	30	15	633334	38@0	CP_QPSK	18.75	-0.5	18.25	66.83	1000	PASS
DC_66A_n78A	30	15	633334	19@9	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_66A_n78A	30	15	633334	1@1	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_66A_n78A	30	15	633334	1@36	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_66A_n78A	30	15	633334	38@0	CP_16QAM	18.83	-0.5	18.33	68.08	1000	PASS
DC_66A_n78A	30	15	633334	19@9	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_66A_n78A	30	15	633334	1@1	CP_16QAM	19.71	-0.5	19.21	83.37	1000	PASS
DC_66A_n78A	30	15	633334	1@36	CP_16QAM	19.76	-0.5	19.26	84.33	1000	PASS
DC_66A_n78A	30	15	633334	38@0	CP_64QAM	18.28	-0.5	17.78	59.98	1000	PASS
DC_66A_n78A	30	15	633334	19@9	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS
DC_66A_n78A	30	15	633334	1@1	CP_64QAM	18.08	-0.5	17.58	57.28	1000	PASS
DC_66A_n78A	30	15	633334	1@36	CP_64QAM	18.14	-0.5	17.64	58.08	1000	PASS
DC_66A_n78A	30	15	633334	38@0	CP_256QAM	15.45	-0.5	14.95	31.26	1000	PASS

DC_66A_n78A	30	15	633334	19@9	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_66A_n78A	30	15	633334	1@1	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_66A_n78A	30	15	633334	1@36	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	15	636166	36@0	DFT_BPSK	21.52	-0.5	21.02	126.47	1000	PASS
DC_66A_n78A	30	15	636166	18@9	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	15	636166	1@1	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_66A_n78A	30	15	636166	1@36	DFT_BPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_66A_n78A	30	15	636166	36@0	DFT_QPSK	21.05	-0.5	20.55	113.5	1000	PASS
DC_66A_n78A	30	15	636166	18@9	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	15	636166	1@1	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_66A_n78A	30	15	636166	1@36	DFT_QPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	15	636166	36@0	DFT_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_66A_n78A	30	15	636166	18@9	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_66A_n78A	30	15	636166	1@1	DFT_16QAM	20.81	-0.5	20.31	107.4	1000	PASS
DC_66A_n78A	30	15	636166	1@36	DFT_16QAM	20.84	-0.5	20.34	108.14	1000	PASS
DC_66A_n78A	30	15	636166	36@0	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_66A_n78A	30	15	636166	18@9	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_66A_n78A	30	15	636166	1@1	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	15	636166	1@36	DFT_64QAM	19.56	-0.5	19.06	80.54	1000	PASS
DC_66A_n78A	30	15	636166	36@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_66A_n78A	30	15	636166	18@9	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_66A_n78A	30	15	636166	1@1	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_66A_n78A	30	15	636166	1@36	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_66A_n78A	30	15	636166	38@0	CP_QPSK	18.99	-0.5	18.49	70.63	1000	PASS
DC_66A_n78A	30	15	636166	19@9	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_66A_n78A	30	15	636166	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_66A_n78A	30	15	636166	1@36	CP_QPSK	20.62	-0.5	20.12	102.8	1000	PASS
DC_66A_n78A	30	15	636166	38@0	CP_16QAM	19.08	-0.5	18.58	72.11	1000	PASS
DC_66A_n78A	30	15	636166	19@9	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
DC_66A_n78A	30	15	636166	1@1	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_66A_n78A	30	15	636166	1@36	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_66A_n78A	30	15	636166	38@0	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_66A_n78A	30	15	636166	19@9	CP_64QAM	18.55	-0.5	18.05	63.83	1000	PASS
DC_66A_n78A	30	15	636166	1@1	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_66A_n78A	30	15	636166	1@36	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_66A_n78A	30	15	636166	38@0	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_66A_n78A	30	15	636166	19@9	CP_256QAM	15.85	-0.5	15.35	34.28	1000	PASS
DC_66A_n78A	30	15	636166	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	15	636166	1@36	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
DC_66A_n78A	30	20	630668	50@0	DFT_BPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_66A_n78A	30	20	630668	25@12	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	20	630668	1@1	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_66A_n78A	30	20	630668	1@49	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS

DC_66A_n78A	30	20	630668	50@0	DFT_QPSK	21.14	-0.5	20.64	115.88	1000	PASS
DC_66A_n78A	30	20	630668	25@12	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_66A_n78A	30	20	630668	1@1	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_66A_n78A	30	20	630668	1@49	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	20	630668	50@0	DFT_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
DC_66A_n78A	30	20	630668	25@12	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_66A_n78A	30	20	630668	1@1	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
DC_66A_n78A	30	20	630668	1@49	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_66A_n78A	30	20	630668	50@0	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_66A_n78A	30	20	630668	25@12	DFT_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_66A_n78A	30	20	630668	1@1	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_66A_n78A	30	20	630668	1@49	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_66A_n78A	30	20	630668	50@0	DFT_256QAM	17.6	-0.5	17.1	51.29	1000	PASS
DC_66A_n78A	30	20	630668	25@12	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_66A_n78A	30	20	630668	1@1	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_66A_n78A	30	20	630668	1@49	DFT_256QAM	17.74	-0.5	17.24	52.97	1000	PASS
DC_66A_n78A	30	20	630668	51@0	CP_QPSK	19.07	-0.5	18.57	71.94	1000	PASS
DC_66A_n78A	30	20	630668	25@12	CP_QPSK	20.55	-0.5	20.05	101.16	1000	PASS
DC_66A_n78A	30	20	630668	1@1	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_66A_n78A	30	20	630668	1@49	CP_QPSK	20.63	-0.5	20.13	103.04	1000	PASS
DC_66A_n78A	30	20	630668	51@0	CP_16QAM	19.11	-0.5	18.61	72.61	1000	PASS
DC_66A_n78A	30	20	630668	25@12	CP_16QAM	20.13	-0.5	19.63	91.83	1000	PASS
DC_66A_n78A	30	20	630668	1@1	CP_16QAM	20.16	-0.5	19.66	92.47	1000	PASS
DC_66A_n78A	30	20	630668	1@49	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_66A_n78A	30	20	630668	51@0	CP_64QAM	18.64	-0.5	18.14	65.16	1000	PASS
DC_66A_n78A	30	20	630668	25@12	CP_64QAM	18.7	-0.5	18.2	66.07	1000	PASS
DC_66A_n78A	30	20	630668	1@1	CP_64QAM	18.45	-0.5	17.95	62.37	1000	PASS
DC_66A_n78A	30	20	630668	1@49	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	20	630668	51@0	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_66A_n78A	30	20	630668	25@12	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_66A_n78A	30	20	630668	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_66A_n78A	30	20	630668	1@49	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_66A_n78A	30	20	633334	50@0	DFT_BPSK	21.28	-0.5	20.78	119.67	1000	PASS
DC_66A_n78A	30	20	633334	25@12	DFT_BPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_66A_n78A	30	20	633334	1@1	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_66A_n78A	30	20	633334	1@49	DFT_BPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_66A_n78A	30	20	633334	50@0	DFT_QPSK	20.79	-0.5	20.29	106.91	1000	PASS
DC_66A_n78A	30	20	633334	25@12	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	20	633334	1@1	DFT_QPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_66A_n78A	30	20	633334	1@49	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_66A_n78A	30	20	633334	50@0	DFT_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_66A_n78A	30	20	633334	25@12	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	20	633334	1@1	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS

DC_66A_n78A	30	20	633334	1@49	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
DC_66A_n78A	30	20	633334	50@0	DFT_64QAM	19.24	-0.5	18.74	74.82	1000	PASS
DC_66A_n78A	30	20	633334	25@12	DFT_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
DC_66A_n78A	30	20	633334	1@1	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_66A_n78A	30	20	633334	1@49	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
DC_66A_n78A	30	20	633334	50@0	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_66A_n78A	30	20	633334	25@12	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_66A_n78A	30	20	633334	1@1	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_66A_n78A	30	20	633334	1@49	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_66A_n78A	30	20	633334	51@0	CP_QPSK	18.77	-0.5	18.27	67.14	1000	PASS
DC_66A_n78A	30	20	633334	25@12	CP_QPSK	20.27	-0.5	19.77	94.84	1000	PASS
DC_66A_n78A	30	20	633334	1@1	CP_QPSK	20.43	-0.5	19.93	98.4	1000	PASS
DC_66A_n78A	30	20	633334	1@49	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_66A_n78A	30	20	633334	51@0	CP_16QAM	18.8	-0.5	18.3	67.61	1000	PASS
DC_66A_n78A	30	20	633334	25@12	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_66A_n78A	30	20	633334	1@1	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_66A_n78A	30	20	633334	1@49	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_66A_n78A	30	20	633334	51@0	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_66A_n78A	30	20	633334	25@12	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_66A_n78A	30	20	633334	1@1	CP_64QAM	18.1	-0.5	17.6	57.54	1000	PASS
DC_66A_n78A	30	20	633334	1@49	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
DC_66A_n78A	30	20	633334	51@0	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_66A_n78A	30	20	633334	25@12	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_66A_n78A	30	20	633334	1@1	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_66A_n78A	30	20	633334	1@49	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_66A_n78A	30	20	636000	50@0	DFT_BPSK	21.49	-0.5	20.99	125.6	1000	PASS
DC_66A_n78A	30	20	636000	25@12	DFT_BPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_66A_n78A	30	20	636000	1@1	DFT_BPSK	21.98	-0.5	21.48	140.6	1000	PASS
DC_66A_n78A	30	20	636000	1@49	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	20	636000	50@0	DFT_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
DC_66A_n78A	30	20	636000	25@12	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	20	636000	1@1	DFT_QPSK	22.01	-0.5	21.51	141.58	1000	PASS
DC_66A_n78A	30	20	636000	1@49	DFT_QPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_66A_n78A	30	20	636000	50@0	DFT_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_66A_n78A	30	20	636000	25@12	DFT_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
DC_66A_n78A	30	20	636000	1@1	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
DC_66A_n78A	30	20	636000	1@49	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_66A_n78A	30	20	636000	50@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_66A_n78A	30	20	636000	25@12	DFT_64QAM	19.53	-0.5	19.03	79.98	1000	PASS
DC_66A_n78A	30	20	636000	1@1	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_66A_n78A	30	20	636000	1@49	DFT_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
DC_66A_n78A	30	20	636000	50@0	DFT_256QAM	17.56	-0.5	17.06	50.82	1000	PASS
DC_66A_n78A	30	20	636000	25@12	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS

DC_66A_n78A	30	20	636000	1@1	DFT_256QAM	17.59	-0.5	17.09	51.17	1000	PASS
DC_66A_n78A	30	20	636000	1@49	DFT_256QAM	17.62	-0.5	17.12	51.52	1000	PASS
DC_66A_n78A	30	20	636000	51@0	CP_QPSK	18.99	-0.5	18.49	70.63	1000	PASS
DC_66A_n78A	30	20	636000	25@12	CP_QPSK	20.51	-0.5	20.01	100.23	1000	PASS
DC_66A_n78A	30	20	636000	1@1	CP_QPSK	20.59	-0.5	20.09	102.09	1000	PASS
DC_66A_n78A	30	20	636000	1@49	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_66A_n78A	30	20	636000	51@0	CP_16QAM	18.98	-0.5	18.48	70.47	1000	PASS
DC_66A_n78A	30	20	636000	25@12	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_66A_n78A	30	20	636000	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_66A_n78A	30	20	636000	1@49	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_66A_n78A	30	20	636000	51@0	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_66A_n78A	30	20	636000	25@12	CP_64QAM	18.62	-0.5	18.12	64.86	1000	PASS
DC_66A_n78A	30	20	636000	1@1	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_66A_n78A	30	20	636000	1@49	CP_64QAM	18.33	-0.5	17.83	60.67	1000	PASS
DC_66A_n78A	30	20	636000	51@0	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_66A_n78A	30	20	636000	25@12	CP_256QAM	15.72	-0.5	15.22	33.27	1000	PASS
DC_66A_n78A	30	20	636000	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	20	636000	1@49	CP_256QAM	15.79	-0.5	15.29	33.81	1000	PASS
DC_66A_n78A	30	40	631334	100@0	DFT_BPSK	21.53	-0.5	21.03	126.77	1000	PASS
DC_66A_n78A	30	40	631334	50@25	DFT_BPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	40	631334	1@1	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_66A_n78A	30	40	631334	1@104	DFT_BPSK	21.74	-0.5	21.24	133.05	1000	PASS
DC_66A_n78A	30	40	631334	100@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_66A_n78A	30	40	631334	50@25	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	40	631334	1@1	DFT_QPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_66A_n78A	30	40	631334	1@104	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_66A_n78A	30	40	631334	100@0	DFT_16QAM	20.03	-0.5	19.53	89.74	1000	PASS
DC_66A_n78A	30	40	631334	50@25	DFT_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
DC_66A_n78A	30	40	631334	1@1	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_66A_n78A	30	40	631334	1@104	DFT_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
DC_66A_n78A	30	40	631334	100@0	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	40	631334	50@25	DFT_64QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_66A_n78A	30	40	631334	1@1	DFT_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_66A_n78A	30	40	631334	1@104	DFT_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
DC_66A_n78A	30	40	631334	100@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_66A_n78A	30	40	631334	50@25	DFT_256QAM	17.61	-0.5	17.11	51.4	1000	PASS
DC_66A_n78A	30	40	631334	1@1	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_66A_n78A	30	40	631334	1@104	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_66A_n78A	30	40	631334	106@0	CP_QPSK	19.07	-0.5	18.57	71.94	1000	PASS
DC_66A_n78A	30	40	631334	53@26	CP_QPSK	20.59	-0.5	20.09	102.09	1000	PASS
DC_66A_n78A	30	40	631334	1@1	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
DC_66A_n78A	30	40	631334	1@104	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_66A_n78A	30	40	631334	106@0	CP_16QAM	19.06	-0.5	18.56	71.78	1000	PASS

DC_66A_n78A	30	40	631334	53@26	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_66A_n78A	30	40	631334	1@1	CP_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
DC_66A_n78A	30	40	631334	1@104	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_66A_n78A	30	40	631334	106@0	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_66A_n78A	30	40	631334	53@26	CP_64QAM	18.66	-0.5	18.16	65.46	1000	PASS
DC_66A_n78A	30	40	631334	1@1	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_66A_n78A	30	40	631334	1@104	CP_64QAM	18.04	-0.5	17.54	56.75	1000	PASS
DC_66A_n78A	30	40	631334	106@0	CP_256QAM	15.69	-0.5	15.19	33.04	1000	PASS
DC_66A_n78A	30	40	631334	53@26	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_66A_n78A	30	40	631334	1@1	CP_256QAM	15.8	-0.5	15.3	33.88	1000	PASS
DC_66A_n78A	30	40	631334	1@104	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	40	633334	100@0	DFT_BPSK	21.33	-0.5	20.83	121.06	1000	PASS
DC_66A_n78A	30	40	633334	50@25	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	40	633334	1@1	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_66A_n78A	30	40	633334	1@104	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_66A_n78A	30	40	633334	100@0	DFT_QPSK	20.9	-0.5	20.4	109.65	1000	PASS
DC_66A_n78A	30	40	633334	50@25	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_66A_n78A	30	40	633334	1@1	DFT_QPSK	22	-0.5	21.5	141.25	1000	PASS
DC_66A_n78A	30	40	633334	1@104	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_66A_n78A	30	40	633334	100@0	DFT_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_66A_n78A	30	40	633334	50@25	DFT_16QAM	20.77	-0.5	20.27	106.41	1000	PASS
DC_66A_n78A	30	40	633334	1@1	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
DC_66A_n78A	30	40	633334	1@104	DFT_16QAM	20.65	-0.5	20.15	103.51	1000	PASS
DC_66A_n78A	30	40	633334	100@0	DFT_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
DC_66A_n78A	30	40	633334	50@25	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_66A_n78A	30	40	633334	1@1	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_66A_n78A	30	40	633334	1@104	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_66A_n78A	30	40	633334	100@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_66A_n78A	30	40	633334	50@25	DFT_256QAM	17.29	-0.5	16.79	47.75	1000	PASS
DC_66A_n78A	30	40	633334	1@1	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_66A_n78A	30	40	633334	1@104	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_66A_n78A	30	40	633334	106@0	CP_QPSK	18.85	-0.5	18.35	68.39	1000	PASS
DC_66A_n78A	30	40	633334	53@26	CP_QPSK	20.32	-0.5	19.82	95.94	1000	PASS
DC_66A_n78A	30	40	633334	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_66A_n78A	30	40	633334	1@104	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_66A_n78A	30	40	633334	106@0	CP_16QAM	18.89	-0.5	18.39	69.02	1000	PASS
DC_66A_n78A	30	40	633334	53@26	CP_16QAM	19.79	-0.5	19.29	84.92	1000	PASS
DC_66A_n78A	30	40	633334	1@1	CP_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_66A_n78A	30	40	633334	1@104	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_66A_n78A	30	40	633334	106@0	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	40	633334	53@26	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_66A_n78A	30	40	633334	1@1	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
DC_66A_n78A	30	40	633334	1@104	CP_64QAM	18.26	-0.5	17.76	59.7	1000	PASS

DC_66A_n78A	30	40	633334	106@0	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_66A_n78A	30	40	633334	53@26	CP_256QAM	15.48	-0.5	14.98	31.48	1000	PASS
DC_66A_n78A	30	40	633334	1@1	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_66A_n78A	30	40	633334	1@104	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_66A_n78A	30	40	635332	100@0	DFT_BPSK	21.49	-0.5	20.99	125.6	1000	PASS
DC_66A_n78A	30	40	635332	50@25	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_66A_n78A	30	40	635332	1@1	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	40	635332	1@104	DFT_BPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_66A_n78A	30	40	635332	100@0	DFT_QPSK	21.03	-0.5	20.53	112.98	1000	PASS
DC_66A_n78A	30	40	635332	50@25	DFT_QPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_66A_n78A	30	40	635332	1@1	DFT_QPSK	22.06	-0.5	21.56	143.22	1000	PASS
DC_66A_n78A	30	40	635332	1@104	DFT_QPSK	21.99	-0.5	21.49	140.93	1000	PASS
DC_66A_n78A	30	40	635332	100@0	DFT_16QAM	20.02	-0.5	19.52	89.54	1000	PASS
DC_66A_n78A	30	40	635332	50@25	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_66A_n78A	30	40	635332	1@1	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_66A_n78A	30	40	635332	1@104	DFT_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
DC_66A_n78A	30	40	635332	100@0	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	40	635332	50@25	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	40	635332	1@1	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_66A_n78A	30	40	635332	1@104	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_66A_n78A	30	40	635332	100@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_66A_n78A	30	40	635332	50@25	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_66A_n78A	30	40	635332	1@1	DFT_256QAM	17.67	-0.5	17.17	52.12	1000	PASS
DC_66A_n78A	30	40	635332	1@104	DFT_256QAM	17.58	-0.5	17.08	51.05	1000	PASS
DC_66A_n78A	30	40	635332	106@0	CP_QPSK	19	-0.5	18.5	70.79	1000	PASS
DC_66A_n78A	30	40	635332	53@26	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_66A_n78A	30	40	635332	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_66A_n78A	30	40	635332	1@104	CP_QPSK	20.59	-0.5	20.09	102.09	1000	PASS
DC_66A_n78A	30	40	635332	106@0	CP_16QAM	19.07	-0.5	18.57	71.94	1000	PASS
DC_66A_n78A	30	40	635332	53@26	CP_16QAM	20.01	-0.5	19.51	89.33	1000	PASS
DC_66A_n78A	30	40	635332	1@1	CP_16QAM	20.06	-0.5	19.56	90.36	1000	PASS
DC_66A_n78A	30	40	635332	1@104	CP_16QAM	19.98	-0.5	19.48	88.72	1000	PASS
DC_66A_n78A	30	40	635332	106@0	CP_64QAM	18.54	-0.5	18.04	63.68	1000	PASS
DC_66A_n78A	30	40	635332	53@26	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_66A_n78A	30	40	635332	1@1	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_66A_n78A	30	40	635332	1@104	CP_64QAM	18.32	-0.5	17.82	60.53	1000	PASS
DC_66A_n78A	30	40	635332	106@0	CP_256QAM	15.68	-0.5	15.18	32.96	1000	PASS
DC_66A_n78A	30	40	635332	53@26	CP_256QAM	15.64	-0.5	15.14	32.66	1000	PASS
DC_66A_n78A	30	40	635332	1@1	CP_256QAM	15.75	-0.5	15.25	33.5	1000	PASS
DC_66A_n78A	30	40	635332	1@104	CP_256QAM	15.76	-0.5	15.26	33.57	1000	PASS
DC_66A_n78A	30	50	631668	128@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_66A_n78A	30	50	631668	64@32	DFT_BPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_66A_n78A	30	50	631668	1@1	DFT_BPSK	22.03	-0.5	21.53	142.23	1000	PASS

DC_66A_n78A	30	50	631668	1@131	DFT_BPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_66A_n78A	30	50	631668	128@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_66A_n78A	30	50	631668	64@32	DFT_QPSK	22.03	-0.5	21.53	142.23	1000	PASS
DC_66A_n78A	30	50	631668	1@1	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	50	631668	1@131	DFT_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
DC_66A_n78A	30	50	631668	128@0	DFT_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_66A_n78A	30	50	631668	64@32	DFT_16QAM	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	50	631668	1@1	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_66A_n78A	30	50	631668	1@131	DFT_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
DC_66A_n78A	30	50	631668	128@0	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	50	631668	64@32	DFT_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
DC_66A_n78A	30	50	631668	1@1	DFT_64QAM	19.51	-0.5	19.01	79.62	1000	PASS
DC_66A_n78A	30	50	631668	1@131	DFT_64QAM	19.1	-0.5	18.6	72.44	1000	PASS
DC_66A_n78A	30	50	631668	128@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_66A_n78A	30	50	631668	64@32	DFT_256QAM	17.64	-0.5	17.14	51.76	1000	PASS
DC_66A_n78A	30	50	631668	1@1	DFT_256QAM	17.72	-0.5	17.22	52.72	1000	PASS
DC_66A_n78A	30	50	631668	1@131	DFT_256QAM	17.28	-0.5	16.78	47.64	1000	PASS
DC_66A_n78A	30	50	631668	133@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_66A_n78A	30	50	631668	67@33	CP_QPSK	20.49	-0.5	19.99	99.77	1000	PASS
DC_66A_n78A	30	50	631668	1@1	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_66A_n78A	30	50	631668	1@131	CP_QPSK	20.16	-0.5	19.66	92.47	1000	PASS
DC_66A_n78A	30	50	631668	133@0	CP_16QAM	18.92	-0.5	18.42	69.5	1000	PASS
DC_66A_n78A	30	50	631668	67@33	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_66A_n78A	30	50	631668	1@1	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_66A_n78A	30	50	631668	1@131	CP_16QAM	19.69	-0.5	19.19	82.99	1000	PASS
DC_66A_n78A	30	50	631668	133@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_66A_n78A	30	50	631668	67@33	CP_64QAM	18.58	-0.5	18.08	64.27	1000	PASS
DC_66A_n78A	30	50	631668	1@1	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_66A_n78A	30	50	631668	1@131	CP_64QAM	17.93	-0.5	17.43	55.34	1000	PASS
DC_66A_n78A	30	50	631668	133@0	CP_256QAM	15.61	-0.5	15.11	32.43	1000	PASS
DC_66A_n78A	30	50	631668	67@33	CP_256QAM	15.71	-0.5	15.21	33.19	1000	PASS
DC_66A_n78A	30	50	631668	1@1	CP_256QAM	15.77	-0.5	15.27	33.65	1000	PASS
DC_66A_n78A	30	50	631668	1@131	CP_256QAM	15.34	-0.5	14.84	30.48	1000	PASS
DC_66A_n78A	30	50	633334	128@0	DFT_BPSK	21.36	-0.5	20.86	121.9	1000	PASS
DC_66A_n78A	30	50	633334	64@32	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_66A_n78A	30	50	633334	1@1	DFT_BPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	50	633334	1@131	DFT_BPSK	21.79	-0.5	21.29	134.59	1000	PASS
DC_66A_n78A	30	50	633334	128@0	DFT_QPSK	20.88	-0.5	20.38	109.14	1000	PASS
DC_66A_n78A	30	50	633334	64@32	DFT_QPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_66A_n78A	30	50	633334	1@1	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	50	633334	1@131	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	50	633334	128@0	DFT_16QAM	19.96	-0.5	19.46	88.31	1000	PASS
DC_66A_n78A	30	50	633334	64@32	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS

DC_66A_n78A	30	50	633334	1@1	DFT_16QAM	20.86	-0.5	20.36	108.64	1000	PASS
DC_66A_n78A	30	50	633334	1@131	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
DC_66A_n78A	30	50	633334	128@0	DFT_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
DC_66A_n78A	30	50	633334	64@32	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_66A_n78A	30	50	633334	1@1	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_66A_n78A	30	50	633334	1@131	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_66A_n78A	30	50	633334	128@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_66A_n78A	30	50	633334	64@32	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_66A_n78A	30	50	633334	1@1	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_66A_n78A	30	50	633334	1@131	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_66A_n78A	30	50	633334	133@0	CP_QPSK	18.87	-0.5	18.37	68.71	1000	PASS
DC_66A_n78A	30	50	633334	67@33	CP_QPSK	20.3	-0.5	19.8	95.5	1000	PASS
DC_66A_n78A	30	50	633334	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_66A_n78A	30	50	633334	1@131	CP_QPSK	20.4	-0.5	19.9	97.72	1000	PASS
DC_66A_n78A	30	50	633334	133@0	CP_16QAM	18.82	-0.5	18.32	67.92	1000	PASS
DC_66A_n78A	30	50	633334	67@33	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_66A_n78A	30	50	633334	1@1	CP_16QAM	20.1	-0.5	19.6	91.2	1000	PASS
DC_66A_n78A	30	50	633334	1@131	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_66A_n78A	30	50	633334	133@0	CP_64QAM	18.39	-0.5	17.89	61.52	1000	PASS
DC_66A_n78A	30	50	633334	67@33	CP_64QAM	18.37	-0.5	17.87	61.24	1000	PASS
DC_66A_n78A	30	50	633334	1@1	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	50	633334	1@131	CP_64QAM	18.14	-0.5	17.64	58.08	1000	PASS
DC_66A_n78A	30	50	633334	133@0	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_66A_n78A	30	50	633334	67@33	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	50	633334	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_66A_n78A	30	50	633334	1@131	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_66A_n78A	30	50	635000	128@0	DFT_BPSK	21.38	-0.5	20.88	122.46	1000	PASS
DC_66A_n78A	30	50	635000	64@32	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_66A_n78A	30	50	635000	1@1	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_66A_n78A	30	50	635000	1@131	DFT_BPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_66A_n78A	30	50	635000	128@0	DFT_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	50	635000	64@32	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	50	635000	1@1	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	50	635000	1@131	DFT_QPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_66A_n78A	30	50	635000	128@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_66A_n78A	30	50	635000	64@32	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_66A_n78A	30	50	635000	1@1	DFT_16QAM	20.62	-0.5	20.12	102.8	1000	PASS
DC_66A_n78A	30	50	635000	1@131	DFT_16QAM	20.68	-0.5	20.18	104.23	1000	PASS
DC_66A_n78A	30	50	635000	128@0	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_66A_n78A	30	50	635000	64@32	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_66A_n78A	30	50	635000	1@1	DFT_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
DC_66A_n78A	30	50	635000	1@131	DFT_64QAM	19.35	-0.5	18.85	76.74	1000	PASS
DC_66A_n78A	30	50	635000	128@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS

DC_66A_n78A	30	50	635000	64@32	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_66A_n78A	30	50	635000	1@1	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_66A_n78A	30	50	635000	1@131	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_66A_n78A	30	50	635000	133@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_66A_n78A	30	50	635000	67@33	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_66A_n78A	30	50	635000	1@1	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS
DC_66A_n78A	30	50	635000	1@131	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_66A_n78A	30	50	635000	133@0	CP_16QAM	18.85	-0.5	18.35	68.39	1000	PASS
DC_66A_n78A	30	50	635000	67@33	CP_16QAM	19.89	-0.5	19.39	86.9	1000	PASS
DC_66A_n78A	30	50	635000	1@1	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_66A_n78A	30	50	635000	1@131	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_66A_n78A	30	50	635000	133@0	CP_64QAM	18.38	-0.5	17.88	61.38	1000	PASS
DC_66A_n78A	30	50	635000	67@33	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	50	635000	1@1	CP_64QAM	18.12	-0.5	17.62	57.81	1000	PASS
DC_66A_n78A	30	50	635000	1@131	CP_64QAM	18.21	-0.5	17.71	59.02	1000	PASS
DC_66A_n78A	30	50	635000	133@0	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	50	635000	67@33	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_66A_n78A	30	50	635000	1@1	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_66A_n78A	30	50	635000	1@131	CP_256QAM	15.62	-0.5	15.12	32.51	1000	PASS
DC_66A_n78A	30	60	632000	162@0	DFT_BPSK	21.35	-0.5	20.85	121.62	1000	PASS
DC_66A_n78A	30	60	632000	81@40	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	60	632000	1@1	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	60	632000	1@160	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_66A_n78A	30	60	632000	162@0	DFT_QPSK	20.87	-0.5	20.37	108.89	1000	PASS
DC_66A_n78A	30	60	632000	81@40	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	60	632000	1@1	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	60	632000	1@160	DFT_QPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_66A_n78A	30	60	632000	162@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_66A_n78A	30	60	632000	81@40	DFT_16QAM	20.97	-0.5	20.47	111.43	1000	PASS
DC_66A_n78A	30	60	632000	1@1	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	60	632000	1@160	DFT_16QAM	20.53	-0.5	20.03	100.69	1000	PASS
DC_66A_n78A	30	60	632000	162@0	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_66A_n78A	30	60	632000	81@40	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_66A_n78A	30	60	632000	1@1	DFT_64QAM	19.52	-0.5	19.02	79.8	1000	PASS
DC_66A_n78A	30	60	632000	1@160	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_66A_n78A	30	60	632000	162@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_66A_n78A	30	60	632000	81@40	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_66A_n78A	30	60	632000	1@1	DFT_256QAM	17.63	-0.5	17.13	51.64	1000	PASS
DC_66A_n78A	30	60	632000	1@160	DFT_256QAM	17.25	-0.5	16.75	47.32	1000	PASS
DC_66A_n78A	30	60	632000	162@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS
DC_66A_n78A	30	60	632000	81@40	CP_QPSK	20.4	-0.5	19.9	97.72	1000	PASS
DC_66A_n78A	30	60	632000	1@1	CP_QPSK	20.61	-0.5	20.11	102.57	1000	PASS
DC_66A_n78A	30	60	632000	1@160	CP_QPSK	20.21	-0.5	19.71	93.54	1000	PASS

DC_66A_n78A	30	60	632000	162@0	CP_16QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_66A_n78A	30	60	632000	81@40	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_66A_n78A	30	60	632000	1@1	CP_16QAM	20.04	-0.5	19.54	89.95	1000	PASS
DC_66A_n78A	30	60	632000	1@160	CP_16QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_66A_n78A	30	60	632000	162@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_66A_n78A	30	60	632000	81@40	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_66A_n78A	30	60	632000	1@1	CP_64QAM	18.34	-0.5	17.84	60.81	1000	PASS
DC_66A_n78A	30	60	632000	1@160	CP_64QAM	17.96	-0.5	17.46	55.72	1000	PASS
DC_66A_n78A	30	60	632000	162@0	CP_256QAM	15.59	-0.5	15.09	32.28	1000	PASS
DC_66A_n78A	30	60	632000	81@40	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_66A_n78A	30	60	632000	1@1	CP_256QAM	15.78	-0.5	15.28	33.73	1000	PASS
DC_66A_n78A	30	60	632000	1@160	CP_256QAM	15.4	-0.5	14.9	30.9	1000	PASS
DC_66A_n78A	30	60	633334	162@0	DFT_BPSK	21.35	-0.5	20.85	121.62	1000	PASS
DC_66A_n78A	30	60	633334	81@40	DFT_BPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_66A_n78A	30	60	633334	1@1	DFT_BPSK	22.04	-0.5	21.54	142.56	1000	PASS
DC_66A_n78A	30	60	633334	1@160	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_66A_n78A	30	60	633334	162@0	DFT_QPSK	20.86	-0.5	20.36	108.64	1000	PASS
DC_66A_n78A	30	60	633334	81@40	DFT_QPSK	21.78	-0.5	21.28	134.28	1000	PASS
DC_66A_n78A	30	60	633334	1@1	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
DC_66A_n78A	30	60	633334	1@160	DFT_QPSK	21.75	-0.5	21.25	133.35	1000	PASS
DC_66A_n78A	30	60	633334	162@0	DFT_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_66A_n78A	30	60	633334	81@40	DFT_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
DC_66A_n78A	30	60	633334	1@1	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_66A_n78A	30	60	633334	1@160	DFT_16QAM	20.53	-0.5	20.03	100.69	1000	PASS
DC_66A_n78A	30	60	633334	162@0	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
DC_66A_n78A	30	60	633334	81@40	DFT_64QAM	19.31	-0.5	18.81	76.03	1000	PASS
DC_66A_n78A	30	60	633334	1@1	DFT_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
DC_66A_n78A	30	60	633334	1@160	DFT_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
DC_66A_n78A	30	60	633334	162@0	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_66A_n78A	30	60	633334	81@40	DFT_256QAM	17.38	-0.5	16.88	48.75	1000	PASS
DC_66A_n78A	30	60	633334	1@1	DFT_256QAM	17.65	-0.5	17.15	51.88	1000	PASS
DC_66A_n78A	30	60	633334	1@160	DFT_256QAM	17.23	-0.5	16.73	47.1	1000	PASS
DC_66A_n78A	30	60	633334	162@0	CP_QPSK	18.86	-0.5	18.36	68.55	1000	PASS
DC_66A_n78A	30	60	633334	81@40	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_66A_n78A	30	60	633334	1@1	CP_QPSK	20.67	-0.5	20.17	103.99	1000	PASS
DC_66A_n78A	30	60	633334	1@160	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_66A_n78A	30	60	633334	162@0	CP_16QAM	18.9	-0.5	18.4	69.18	1000	PASS
DC_66A_n78A	30	60	633334	81@40	CP_16QAM	19.77	-0.5	19.27	84.53	1000	PASS
DC_66A_n78A	30	60	633334	1@1	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_66A_n78A	30	60	633334	1@160	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_66A_n78A	30	60	633334	162@0	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	60	633334	81@40	CP_64QAM	18.31	-0.5	17.81	60.39	1000	PASS
DC_66A_n78A	30	60	633334	1@1	CP_64QAM	18.36	-0.5	17.86	61.09	1000	PASS

DC_66A_n78A	30	60	633334	1@160	CP_64QAM	18.03	-0.5	17.53	56.62	1000	PASS
DC_66A_n78A	30	60	633334	162@0	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_66A_n78A	30	60	633334	81@40	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_66A_n78A	30	60	633334	1@1	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_66A_n78A	30	60	633334	1@160	CP_256QAM	15.44	-0.5	14.94	31.19	1000	PASS
DC_66A_n78A	30	60	634666	162@0	DFT_BPSK	21.32	-0.5	20.82	120.78	1000	PASS
DC_66A_n78A	30	60	634666	81@40	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_66A_n78A	30	60	634666	1@1	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_66A_n78A	30	60	634666	1@160	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	60	634666	162@0	DFT_QPSK	20.82	-0.5	20.32	107.65	1000	PASS
DC_66A_n78A	30	60	634666	81@40	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_66A_n78A	30	60	634666	1@1	DFT_QPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_66A_n78A	30	60	634666	1@160	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	60	634666	162@0	DFT_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
DC_66A_n78A	30	60	634666	81@40	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_66A_n78A	30	60	634666	1@1	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS
DC_66A_n78A	30	60	634666	1@160	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_66A_n78A	30	60	634666	162@0	DFT_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
DC_66A_n78A	30	60	634666	81@40	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_66A_n78A	30	60	634666	1@1	DFT_64QAM	19.2	-0.5	18.7	74.13	1000	PASS
DC_66A_n78A	30	60	634666	1@160	DFT_64QAM	19.22	-0.5	18.72	74.47	1000	PASS
DC_66A_n78A	30	60	634666	162@0	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_66A_n78A	30	60	634666	81@40	DFT_256QAM	17.39	-0.5	16.89	48.87	1000	PASS
DC_66A_n78A	30	60	634666	1@1	DFT_256QAM	17.32	-0.5	16.82	48.08	1000	PASS
DC_66A_n78A	30	60	634666	1@160	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_66A_n78A	30	60	634666	162@0	CP_QPSK	18.81	-0.5	18.31	67.76	1000	PASS
DC_66A_n78A	30	60	634666	81@40	CP_QPSK	20.38	-0.5	19.88	97.27	1000	PASS
DC_66A_n78A	30	60	634666	1@1	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_66A_n78A	30	60	634666	1@160	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_66A_n78A	30	60	634666	162@0	CP_16QAM	18.77	-0.5	18.27	67.14	1000	PASS
DC_66A_n78A	30	60	634666	81@40	CP_16QAM	19.86	-0.5	19.36	86.3	1000	PASS
DC_66A_n78A	30	60	634666	1@1	CP_16QAM	19.72	-0.5	19.22	83.56	1000	PASS
DC_66A_n78A	30	60	634666	1@160	CP_16QAM	19.78	-0.5	19.28	84.72	1000	PASS
DC_66A_n78A	30	60	634666	162@0	CP_64QAM	18.29	-0.5	17.79	60.12	1000	PASS
DC_66A_n78A	30	60	634666	81@40	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_66A_n78A	30	60	634666	1@1	CP_64QAM	18.02	-0.5	17.52	56.49	1000	PASS
DC_66A_n78A	30	60	634666	1@160	CP_64QAM	18.06	-0.5	17.56	57.02	1000	PASS
DC_66A_n78A	30	60	634666	162@0	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	60	634666	81@40	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	60	634666	1@1	CP_256QAM	15.52	-0.5	15.02	31.77	1000	PASS
DC_66A_n78A	30	60	634666	1@160	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	70	632334	180@0	DFT_BPSK	21.45	-0.5	20.95	124.45	1000	PASS
DC_66A_n78A	30	70	632334	90@45	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS

DC_66A_n78A	30	70	632334	1@1	DFT_BPSK	22.13	-0.5	21.63	145.55	1000	PASS
DC_66A_n78A	30	70	632334	1@187	DFT_BPSK	21.69	-0.5	21.19	131.52	1000	PASS
DC_66A_n78A	30	70	632334	180@0	DFT_QPSK	20.95	-0.5	20.45	110.92	1000	PASS
DC_66A_n78A	30	70	632334	90@45	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	70	632334	1@1	DFT_QPSK	22.13	-0.5	21.63	145.55	1000	PASS
DC_66A_n78A	30	70	632334	1@187	DFT_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
DC_66A_n78A	30	70	632334	180@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_66A_n78A	30	70	632334	90@45	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_66A_n78A	30	70	632334	1@1	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_66A_n78A	30	70	632334	1@187	DFT_16QAM	20.48	-0.5	19.98	99.54	1000	PASS
DC_66A_n78A	30	70	632334	180@0	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_66A_n78A	30	70	632334	90@45	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_66A_n78A	30	70	632334	1@1	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_66A_n78A	30	70	632334	1@187	DFT_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
DC_66A_n78A	30	70	632334	180@0	DFT_256QAM	17.53	-0.5	17.03	50.47	1000	PASS
DC_66A_n78A	30	70	632334	90@45	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_66A_n78A	30	70	632334	1@1	DFT_256QAM	17.68	-0.5	17.18	52.24	1000	PASS
DC_66A_n78A	30	70	632334	1@187	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
DC_66A_n78A	30	70	632334	189@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_66A_n78A	30	70	632334	95@47	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_66A_n78A	30	70	632334	1@1	CP_QPSK	20.68	-0.5	20.18	104.23	1000	PASS
DC_66A_n78A	30	70	632334	1@187	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_66A_n78A	30	70	632334	189@0	CP_16QAM	18.96	-0.5	18.46	70.15	1000	PASS
DC_66A_n78A	30	70	632334	95@47	CP_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_66A_n78A	30	70	632334	1@1	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
DC_66A_n78A	30	70	632334	1@187	CP_16QAM	19.64	-0.5	19.14	82.04	1000	PASS
DC_66A_n78A	30	70	632334	189@0	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	70	632334	95@47	CP_64QAM	18.42	-0.5	17.92	61.94	1000	PASS
DC_66A_n78A	30	70	632334	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	70	632334	1@187	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_66A_n78A	30	70	632334	189@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	70	632334	95@47	CP_256QAM	15.51	-0.5	15.01	31.7	1000	PASS
DC_66A_n78A	30	70	632334	1@1	CP_256QAM	15.8	-0.5	15.3	33.88	1000	PASS
DC_66A_n78A	30	70	632334	1@187	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS
DC_66A_n78A	30	70	633334	180@0	DFT_BPSK	21.43	-0.5	20.93	123.88	1000	PASS
DC_66A_n78A	30	70	633334	90@45	DFT_BPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_66A_n78A	30	70	633334	1@1	DFT_BPSK	22.12	-0.5	21.62	145.21	1000	PASS
DC_66A_n78A	30	70	633334	1@187	DFT_BPSK	21.63	-0.5	21.13	129.72	1000	PASS
DC_66A_n78A	30	70	633334	180@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_66A_n78A	30	70	633334	90@45	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	70	633334	1@1	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_66A_n78A	30	70	633334	1@187	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
DC_66A_n78A	30	70	633334	180@0	DFT_16QAM	19.94	-0.5	19.44	87.9	1000	PASS

DC_66A_n78A	30	70	633334	90@45	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	70	633334	1@1	DFT_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
DC_66A_n78A	30	70	633334	1@187	DFT_16QAM	20.5	-0.5	20	100	1000	PASS
DC_66A_n78A	30	70	633334	180@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_66A_n78A	30	70	633334	90@45	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_66A_n78A	30	70	633334	1@1	DFT_64QAM	19.63	-0.5	19.13	81.85	1000	PASS
DC_66A_n78A	30	70	633334	1@187	DFT_64QAM	19.14	-0.5	18.64	73.11	1000	PASS
DC_66A_n78A	30	70	633334	180@0	DFT_256QAM	17.52	-0.5	17.02	50.35	1000	PASS
DC_66A_n78A	30	70	633334	90@45	DFT_256QAM	17.44	-0.5	16.94	49.43	1000	PASS
DC_66A_n78A	30	70	633334	1@1	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_66A_n78A	30	70	633334	1@187	DFT_256QAM	17.24	-0.5	16.74	47.21	1000	PASS
DC_66A_n78A	30	70	633334	189@0	CP_QPSK	18.94	-0.5	18.44	69.82	1000	PASS
DC_66A_n78A	30	70	633334	95@47	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_66A_n78A	30	70	633334	1@1	CP_QPSK	20.72	-0.5	20.22	105.2	1000	PASS
DC_66A_n78A	30	70	633334	1@187	CP_QPSK	20.23	-0.5	19.73	93.97	1000	PASS
DC_66A_n78A	30	70	633334	189@0	CP_16QAM	18.91	-0.5	18.41	69.34	1000	PASS
DC_66A_n78A	30	70	633334	95@47	CP_16QAM	19.8	-0.5	19.3	85.11	1000	PASS
DC_66A_n78A	30	70	633334	1@1	CP_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
DC_66A_n78A	30	70	633334	1@187	CP_16QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_66A_n78A	30	70	633334	189@0	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_66A_n78A	30	70	633334	95@47	CP_64QAM	18.35	-0.5	17.85	60.95	1000	PASS
DC_66A_n78A	30	70	633334	1@1	CP_64QAM	18.5	-0.5	18	63.1	1000	PASS
DC_66A_n78A	30	70	633334	1@187	CP_64QAM	18	-0.5	17.5	56.23	1000	PASS
DC_66A_n78A	30	70	633334	189@0	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_66A_n78A	30	70	633334	95@47	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_66A_n78A	30	70	633334	1@1	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
DC_66A_n78A	30	70	633334	1@187	CP_256QAM	15.42	-0.5	14.92	31.05	1000	PASS
DC_66A_n78A	30	70	634332	180@0	DFT_BPSK	21.42	-0.5	20.92	123.59	1000	PASS
DC_66A_n78A	30	70	634332	90@45	DFT_BPSK	21.88	-0.5	21.38	137.4	1000	PASS
DC_66A_n78A	30	70	634332	1@1	DFT_BPSK	22.05	-0.5	21.55	142.89	1000	PASS
DC_66A_n78A	30	70	634332	1@187	DFT_BPSK	21.83	-0.5	21.33	135.83	1000	PASS
DC_66A_n78A	30	70	634332	180@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	70	634332	90@45	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_66A_n78A	30	70	634332	1@1	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
DC_66A_n78A	30	70	634332	1@187	DFT_QPSK	21.86	-0.5	21.36	136.77	1000	PASS
DC_66A_n78A	30	70	634332	180@0	DFT_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_66A_n78A	30	70	634332	90@45	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_66A_n78A	30	70	634332	1@1	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	70	634332	1@187	DFT_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
DC_66A_n78A	30	70	634332	180@0	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_66A_n78A	30	70	634332	90@45	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_66A_n78A	30	70	634332	1@1	DFT_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
DC_66A_n78A	30	70	634332	1@187	DFT_64QAM	19.33	-0.5	18.83	76.38	1000	PASS

DC_66A_n78A	30	70	634332	180@0	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_66A_n78A	30	70	634332	90@45	DFT_256QAM	17.49	-0.5	16.99	50	1000	PASS
DC_66A_n78A	30	70	634332	1@1	DFT_256QAM	17.63	-0.5	17.13	51.64	1000	PASS
DC_66A_n78A	30	70	634332	1@187	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_66A_n78A	30	70	634332	189@0	CP_QPSK	18.91	-0.5	18.41	69.34	1000	PASS
DC_66A_n78A	30	70	634332	95@47	CP_QPSK	20.41	-0.5	19.91	97.95	1000	PASS
DC_66A_n78A	30	70	634332	1@1	CP_QPSK	20.58	-0.5	20.08	101.86	1000	PASS
DC_66A_n78A	30	70	634332	1@187	CP_QPSK	20.42	-0.5	19.92	98.17	1000	PASS
DC_66A_n78A	30	70	634332	189@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_66A_n78A	30	70	634332	95@47	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_66A_n78A	30	70	634332	1@1	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_66A_n78A	30	70	634332	1@187	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_66A_n78A	30	70	634332	189@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_66A_n78A	30	70	634332	95@47	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_66A_n78A	30	70	634332	1@1	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS
DC_66A_n78A	30	70	634332	1@187	CP_64QAM	18.18	-0.5	17.68	58.61	1000	PASS
DC_66A_n78A	30	70	634332	189@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	70	634332	95@47	CP_256QAM	15.57	-0.5	15.07	32.14	1000	PASS
DC_66A_n78A	30	70	634332	1@1	CP_256QAM	15.74	-0.5	15.24	33.42	1000	PASS
DC_66A_n78A	30	70	634332	1@187	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_66A_n78A	30	80	632668	216@0	DFT_BPSK	21.48	-0.5	20.98	125.31	1000	PASS
DC_66A_n78A	30	80	632668	108@54	DFT_BPSK	21.97	-0.5	21.47	140.28	1000	PASS
DC_66A_n78A	30	80	632668	1@1	DFT_BPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_66A_n78A	30	80	632668	1@215	DFT_BPSK	21.66	-0.5	21.16	130.62	1000	PASS
DC_66A_n78A	30	80	632668	216@0	DFT_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
DC_66A_n78A	30	80	632668	108@54	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
DC_66A_n78A	30	80	632668	1@1	DFT_QPSK	22.25	-0.5	21.75	149.62	1000	PASS
DC_66A_n78A	30	80	632668	1@215	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_66A_n78A	30	80	632668	216@0	DFT_16QAM	19.92	-0.5	19.42	87.5	1000	PASS
DC_66A_n78A	30	80	632668	108@54	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_66A_n78A	30	80	632668	1@1	DFT_16QAM	21	-0.5	20.5	112.2	1000	PASS
DC_66A_n78A	30	80	632668	1@215	DFT_16QAM	20.5	-0.5	20	100	1000	PASS
DC_66A_n78A	30	80	632668	216@0	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_66A_n78A	30	80	632668	108@54	DFT_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
DC_66A_n78A	30	80	632668	1@1	DFT_64QAM	19.66	-0.5	19.16	82.41	1000	PASS
DC_66A_n78A	30	80	632668	1@215	DFT_64QAM	19.16	-0.5	18.66	73.45	1000	PASS
DC_66A_n78A	30	80	632668	216@0	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_66A_n78A	30	80	632668	108@54	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_66A_n78A	30	80	632668	1@1	DFT_256QAM	17.8	-0.5	17.3	53.7	1000	PASS
DC_66A_n78A	30	80	632668	1@215	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
DC_66A_n78A	30	80	632668	217@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_66A_n78A	30	80	632668	109@54	CP_QPSK	20.45	-0.5	19.95	98.86	1000	PASS
DC_66A_n78A	30	80	632668	1@1	CP_QPSK	20.7	-0.5	20.2	104.71	1000	PASS

DC_66A_n78A	30	80	632668	1@215	CP_QPSK	20.26	-0.5	19.76	94.62	1000	PASS
DC_66A_n78A	30	80	632668	217@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_66A_n78A	30	80	632668	109@54	CP_16QAM	19.97	-0.5	19.47	88.51	1000	PASS
DC_66A_n78A	30	80	632668	1@1	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_66A_n78A	30	80	632668	1@215	CP_16QAM	19.65	-0.5	19.15	82.22	1000	PASS
DC_66A_n78A	30	80	632668	217@0	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_66A_n78A	30	80	632668	109@54	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	80	632668	1@1	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_66A_n78A	30	80	632668	1@215	CP_64QAM	17.96	-0.5	17.46	55.72	1000	PASS
DC_66A_n78A	30	80	632668	217@0	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_66A_n78A	30	80	632668	109@54	CP_256QAM	15.54	-0.5	15.04	31.92	1000	PASS
DC_66A_n78A	30	80	632668	1@1	CP_256QAM	15.9	-0.5	15.4	34.67	1000	PASS
DC_66A_n78A	30	80	632668	1@215	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_66A_n78A	30	80	633334	216@0	DFT_BPSK	21.46	-0.5	20.96	124.74	1000	PASS
DC_66A_n78A	30	80	633334	108@54	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_66A_n78A	30	80	633334	1@1	DFT_BPSK	22.1	-0.5	21.6	144.54	1000	PASS
DC_66A_n78A	30	80	633334	1@215	DFT_BPSK	21.68	-0.5	21.18	131.22	1000	PASS
DC_66A_n78A	30	80	633334	216@0	DFT_QPSK	20.91	-0.5	20.41	109.9	1000	PASS
DC_66A_n78A	30	80	633334	108@54	DFT_QPSK	21.87	-0.5	21.37	137.09	1000	PASS
DC_66A_n78A	30	80	633334	1@1	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_66A_n78A	30	80	633334	1@215	DFT_QPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_66A_n78A	30	80	633334	216@0	DFT_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_66A_n78A	30	80	633334	108@54	DFT_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
DC_66A_n78A	30	80	633334	1@1	DFT_16QAM	20.96	-0.5	20.46	111.17	1000	PASS
DC_66A_n78A	30	80	633334	1@215	DFT_16QAM	20.5	-0.5	20	100	1000	PASS
DC_66A_n78A	30	80	633334	216@0	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_66A_n78A	30	80	633334	108@54	DFT_64QAM	19.4	-0.5	18.9	77.62	1000	PASS
DC_66A_n78A	30	80	633334	1@1	DFT_64QAM	19.59	-0.5	19.09	81.1	1000	PASS
DC_66A_n78A	30	80	633334	1@215	DFT_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
DC_66A_n78A	30	80	633334	216@0	DFT_256QAM	17.51	-0.5	17.01	50.23	1000	PASS
DC_66A_n78A	30	80	633334	108@54	DFT_256QAM	17.4	-0.5	16.9	48.98	1000	PASS
DC_66A_n78A	30	80	633334	1@1	DFT_256QAM	17.71	-0.5	17.21	52.6	1000	PASS
DC_66A_n78A	30	80	633334	1@215	DFT_256QAM	17.27	-0.5	16.77	47.53	1000	PASS
DC_66A_n78A	30	80	633334	217@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_66A_n78A	30	80	633334	109@54	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_66A_n78A	30	80	633334	1@1	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
DC_66A_n78A	30	80	633334	1@215	CP_QPSK	20.25	-0.5	19.75	94.41	1000	PASS
DC_66A_n78A	30	80	633334	217@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_66A_n78A	30	80	633334	109@54	CP_16QAM	19.85	-0.5	19.35	86.1	1000	PASS
DC_66A_n78A	30	80	633334	1@1	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
DC_66A_n78A	30	80	633334	1@215	CP_16QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_66A_n78A	30	80	633334	217@0	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_66A_n78A	30	80	633334	109@54	CP_64QAM	18.4	-0.5	17.9	61.66	1000	PASS

DC_66A_n78A	30	80	633334	1@1	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_66A_n78A	30	80	633334	1@215	CP_64QAM	18.01	-0.5	17.51	56.36	1000	PASS
DC_66A_n78A	30	80	633334	217@0	CP_256QAM	15.6	-0.5	15.1	32.36	1000	PASS
DC_66A_n78A	30	80	633334	109@54	CP_256QAM	15.49	-0.5	14.99	31.55	1000	PASS
DC_66A_n78A	30	80	633334	1@1	CP_256QAM	15.82	-0.5	15.32	34.04	1000	PASS
DC_66A_n78A	30	80	633334	1@215	CP_256QAM	15.43	-0.5	14.93	31.12	1000	PASS
DC_66A_n78A	30	80	634000	216@0	DFT_BPSK	21.39	-0.5	20.89	122.74	1000	PASS
DC_66A_n78A	30	80	634000	108@54	DFT_BPSK	21.82	-0.5	21.32	135.52	1000	PASS
DC_66A_n78A	30	80	634000	1@1	DFT_BPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_66A_n78A	30	80	634000	1@215	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_66A_n78A	30	80	634000	216@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	80	634000	108@54	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
DC_66A_n78A	30	80	634000	1@1	DFT_QPSK	22.21	-0.5	21.71	148.25	1000	PASS
DC_66A_n78A	30	80	634000	1@215	DFT_QPSK	21.85	-0.5	21.35	136.46	1000	PASS
DC_66A_n78A	30	80	634000	216@0	DFT_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
DC_66A_n78A	30	80	634000	108@54	DFT_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
DC_66A_n78A	30	80	634000	1@1	DFT_16QAM	21	-0.5	20.5	112.2	1000	PASS
DC_66A_n78A	30	80	634000	1@215	DFT_16QAM	20.64	-0.5	20.14	103.28	1000	PASS
DC_66A_n78A	30	80	634000	216@0	DFT_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
DC_66A_n78A	30	80	634000	108@54	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_66A_n78A	30	80	634000	1@1	DFT_64QAM	19.67	-0.5	19.17	82.6	1000	PASS
DC_66A_n78A	30	80	634000	1@215	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_66A_n78A	30	80	634000	216@0	DFT_256QAM	17.48	-0.5	16.98	49.89	1000	PASS
DC_66A_n78A	30	80	634000	108@54	DFT_256QAM	17.41	-0.5	16.91	49.09	1000	PASS
DC_66A_n78A	30	80	634000	1@1	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_66A_n78A	30	80	634000	1@215	DFT_256QAM	17.37	-0.5	16.87	48.64	1000	PASS
DC_66A_n78A	30	80	634000	217@0	CP_QPSK	18.89	-0.5	18.39	69.02	1000	PASS
DC_66A_n78A	30	80	634000	109@54	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_66A_n78A	30	80	634000	1@1	CP_QPSK	20.75	-0.5	20.25	105.93	1000	PASS
DC_66A_n78A	30	80	634000	1@215	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_66A_n78A	30	80	634000	217@0	CP_16QAM	18.96	-0.5	18.46	70.15	1000	PASS
DC_66A_n78A	30	80	634000	109@54	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_66A_n78A	30	80	634000	1@1	CP_16QAM	20.16	-0.5	19.66	92.47	1000	PASS
DC_66A_n78A	30	80	634000	1@215	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
DC_66A_n78A	30	80	634000	217@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_66A_n78A	30	80	634000	109@54	CP_64QAM	18.35	-0.5	17.85	60.95	1000	PASS
DC_66A_n78A	30	80	634000	1@1	CP_64QAM	18.52	-0.5	18.02	63.39	1000	PASS
DC_66A_n78A	30	80	634000	1@215	CP_64QAM	18.15	-0.5	17.65	58.21	1000	PASS
DC_66A_n78A	30	80	634000	217@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	80	634000	109@54	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_66A_n78A	30	80	634000	1@1	CP_256QAM	15.89	-0.5	15.39	34.59	1000	PASS
DC_66A_n78A	30	80	634000	1@215	CP_256QAM	15.5	-0.5	15	31.62	1000	PASS
DC_66A_n78A	30	90	633000	243@0	DFT_BPSK	21.37	-0.5	20.87	122.18	1000	PASS

DC_66A_n78A	30	90	633000	120@60	DFT_BPSK	21.92	-0.5	21.42	138.68	1000	PASS
DC_66A_n78A	30	90	633000	1@1	DFT_BPSK	22.14	-0.5	21.64	145.88	1000	PASS
DC_66A_n78A	30	90	633000	1@243	DFT_BPSK	21.61	-0.5	21.11	129.12	1000	PASS
DC_66A_n78A	30	90	633000	243@0	DFT_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	90	633000	120@60	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	90	633000	1@1	DFT_QPSK	22.15	-0.5	21.65	146.22	1000	PASS
DC_66A_n78A	30	90	633000	1@243	DFT_QPSK	21.64	-0.5	21.14	130.02	1000	PASS
DC_66A_n78A	30	90	633000	243@0	DFT_16QAM	19.93	-0.5	19.43	87.7	1000	PASS
DC_66A_n78A	30	90	633000	120@60	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
DC_66A_n78A	30	90	633000	1@1	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
DC_66A_n78A	30	90	633000	1@243	DFT_16QAM	20.46	-0.5	19.96	99.08	1000	PASS
DC_66A_n78A	30	90	633000	243@0	DFT_64QAM	19.42	-0.5	18.92	77.98	1000	PASS
DC_66A_n78A	30	90	633000	120@60	DFT_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
DC_66A_n78A	30	90	633000	1@1	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_66A_n78A	30	90	633000	1@243	DFT_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
DC_66A_n78A	30	90	633000	243@0	DFT_256QAM	17.54	-0.5	17.04	50.58	1000	PASS
DC_66A_n78A	30	90	633000	120@60	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_66A_n78A	30	90	633000	1@1	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_66A_n78A	30	90	633000	1@243	DFT_256QAM	17.21	-0.5	16.71	46.88	1000	PASS
DC_66A_n78A	30	90	633000	245@0	CP_QPSK	18.89	-0.5	18.39	69.02	1000	PASS
DC_66A_n78A	30	90	633000	123@61	CP_QPSK	20.36	-0.5	19.86	96.83	1000	PASS
DC_66A_n78A	30	90	633000	1@1	CP_QPSK	20.69	-0.5	20.19	104.47	1000	PASS
DC_66A_n78A	30	90	633000	1@243	CP_QPSK	20.2	-0.5	19.7	93.33	1000	PASS
DC_66A_n78A	30	90	633000	245@0	CP_16QAM	18.9	-0.5	18.4	69.18	1000	PASS
DC_66A_n78A	30	90	633000	123@61	CP_16QAM	19.91	-0.5	19.41	87.3	1000	PASS
DC_66A_n78A	30	90	633000	1@1	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
DC_66A_n78A	30	90	633000	1@243	CP_16QAM	19.6	-0.5	19.1	81.28	1000	PASS
DC_66A_n78A	30	90	633000	245@0	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_66A_n78A	30	90	633000	123@61	CP_64QAM	18.44	-0.5	17.94	62.23	1000	PASS
DC_66A_n78A	30	90	633000	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	90	633000	1@243	CP_64QAM	17.98	-0.5	17.48	55.98	1000	PASS
DC_66A_n78A	30	90	633000	245@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	90	633000	123@61	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	90	633000	1@1	CP_256QAM	15.81	-0.5	15.31	33.96	1000	PASS
DC_66A_n78A	30	90	633000	1@243	CP_256QAM	15.38	-0.5	14.88	30.76	1000	PASS
DC_66A_n78A	30	90	633334	243@0	DFT_BPSK	21.47	-0.5	20.97	125.03	1000	PASS
DC_66A_n78A	30	90	633334	120@60	DFT_BPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_66A_n78A	30	90	633334	1@1	DFT_BPSK	22.09	-0.5	21.59	144.21	1000	PASS
DC_66A_n78A	30	90	633334	1@243	DFT_BPSK	21.76	-0.5	21.26	133.66	1000	PASS
DC_66A_n78A	30	90	633334	243@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_66A_n78A	30	90	633334	120@60	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
DC_66A_n78A	30	90	633334	1@1	DFT_QPSK	22.11	-0.5	21.61	144.88	1000	PASS
DC_66A_n78A	30	90	633334	1@243	DFT_QPSK	21.8	-0.5	21.3	134.9	1000	PASS

DC_66A_n78A	30	90	633334	243@0	DFT_16QAM	20	-0.5	19.5	89.13	1000	PASS
DC_66A_n78A	30	90	633334	120@60	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
DC_66A_n78A	30	90	633334	1@1	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
DC_66A_n78A	30	90	633334	1@243	DFT_16QAM	20.56	-0.5	20.06	101.39	1000	PASS
DC_66A_n78A	30	90	633334	243@0	DFT_64QAM	19.5	-0.5	19	79.43	1000	PASS
DC_66A_n78A	30	90	633334	120@60	DFT_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
DC_66A_n78A	30	90	633334	1@1	DFT_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
DC_66A_n78A	30	90	633334	1@243	DFT_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
DC_66A_n78A	30	90	633334	243@0	DFT_256QAM	17.5	-0.5	17	50.12	1000	PASS
DC_66A_n78A	30	90	633334	120@60	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_66A_n78A	30	90	633334	1@1	DFT_256QAM	17.69	-0.5	17.19	52.36	1000	PASS
DC_66A_n78A	30	90	633334	1@243	DFT_256QAM	17.36	-0.5	16.86	48.53	1000	PASS
DC_66A_n78A	30	90	633334	245@0	CP_QPSK	18.93	-0.5	18.43	69.66	1000	PASS
DC_66A_n78A	30	90	633334	123@61	CP_QPSK	20.34	-0.5	19.84	96.38	1000	PASS
DC_66A_n78A	30	90	633334	1@1	CP_QPSK	20.65	-0.5	20.15	103.51	1000	PASS
DC_66A_n78A	30	90	633334	1@243	CP_QPSK	20.35	-0.5	19.85	96.61	1000	PASS
DC_66A_n78A	30	90	633334	245@0	CP_16QAM	18.94	-0.5	18.44	69.82	1000	PASS
DC_66A_n78A	30	90	633334	123@61	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_66A_n78A	30	90	633334	1@1	CP_16QAM	20.09	-0.5	19.59	90.99	1000	PASS
DC_66A_n78A	30	90	633334	1@243	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_66A_n78A	30	90	633334	245@0	CP_64QAM	18.48	-0.5	17.98	62.81	1000	PASS
DC_66A_n78A	30	90	633334	123@61	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_66A_n78A	30	90	633334	1@1	CP_64QAM	18.43	-0.5	17.93	62.09	1000	PASS
DC_66A_n78A	30	90	633334	1@243	CP_64QAM	18.07	-0.5	17.57	57.15	1000	PASS
DC_66A_n78A	30	90	633334	245@0	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	90	633334	123@61	CP_256QAM	15.53	-0.5	15.03	31.84	1000	PASS
DC_66A_n78A	30	90	633334	1@1	CP_256QAM	15.86	-0.5	15.36	34.36	1000	PASS
DC_66A_n78A	30	90	633334	1@243	CP_256QAM	15.45	-0.5	14.95	31.26	1000	PASS
DC_66A_n78A	30	90	633666	243@0	DFT_BPSK	21.44	-0.5	20.94	124.17	1000	PASS
DC_66A_n78A	30	90	633666	120@60	DFT_BPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	90	633666	1@1	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
DC_66A_n78A	30	90	633666	1@243	DFT_BPSK	21.8	-0.5	21.3	134.9	1000	PASS
DC_66A_n78A	30	90	633666	243@0	DFT_QPSK	20.96	-0.5	20.46	111.17	1000	PASS
DC_66A_n78A	30	90	633666	120@60	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	90	633666	1@1	DFT_QPSK	22.2	-0.5	21.7	147.91	1000	PASS
DC_66A_n78A	30	90	633666	1@243	DFT_QPSK	21.81	-0.5	21.31	135.21	1000	PASS
DC_66A_n78A	30	90	633666	243@0	DFT_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
DC_66A_n78A	30	90	633666	120@60	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
DC_66A_n78A	30	90	633666	1@1	DFT_16QAM	20.99	-0.5	20.49	111.94	1000	PASS
DC_66A_n78A	30	90	633666	1@243	DFT_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
DC_66A_n78A	30	90	633666	243@0	DFT_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
DC_66A_n78A	30	90	633666	120@60	DFT_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
DC_66A_n78A	30	90	633666	1@1	DFT_64QAM	19.69	-0.5	19.19	82.99	1000	PASS

DC_66A_n78A	30	90	633666	1@243	DFT_64QAM	19.31	-0.5	18.81	76.03	1000	PASS
DC_66A_n78A	30	90	633666	243@0	DFT_256QAM	17.55	-0.5	17.05	50.7	1000	PASS
DC_66A_n78A	30	90	633666	120@60	DFT_256QAM	17.45	-0.5	16.95	49.55	1000	PASS
DC_66A_n78A	30	90	633666	1@1	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_66A_n78A	30	90	633666	1@243	DFT_256QAM	17.35	-0.5	16.85	48.42	1000	PASS
DC_66A_n78A	30	90	633666	245@0	CP_QPSK	18.92	-0.5	18.42	69.5	1000	PASS
DC_66A_n78A	30	90	633666	123@61	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_66A_n78A	30	90	633666	1@1	CP_QPSK	20.73	-0.5	20.23	105.44	1000	PASS
DC_66A_n78A	30	90	633666	1@243	CP_QPSK	20.43	-0.5	19.93	98.4	1000	PASS
DC_66A_n78A	30	90	633666	245@0	CP_16QAM	18.88	-0.5	18.38	68.87	1000	PASS
DC_66A_n78A	30	90	633666	123@61	CP_16QAM	19.88	-0.5	19.38	86.7	1000	PASS
DC_66A_n78A	30	90	633666	1@1	CP_16QAM	20.15	-0.5	19.65	92.26	1000	PASS
DC_66A_n78A	30	90	633666	1@243	CP_16QAM	19.84	-0.5	19.34	85.9	1000	PASS
DC_66A_n78A	30	90	633666	245@0	CP_64QAM	18.49	-0.5	17.99	62.95	1000	PASS
DC_66A_n78A	30	90	633666	123@61	CP_64QAM	18.41	-0.5	17.91	61.8	1000	PASS
DC_66A_n78A	30	90	633666	1@1	CP_64QAM	18.51	-0.5	18.01	63.24	1000	PASS
DC_66A_n78A	30	90	633666	1@243	CP_64QAM	18.11	-0.5	17.61	57.68	1000	PASS
DC_66A_n78A	30	90	633666	245@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	90	633666	123@61	CP_256QAM	15.56	-0.5	15.06	32.06	1000	PASS
DC_66A_n78A	30	90	633666	1@1	CP_256QAM	15.88	-0.5	15.38	34.51	1000	PASS
DC_66A_n78A	30	90	633666	1@243	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	100	633334	270@0	DFT_BPSK	21.41	-0.5	20.91	123.31	1000	PASS
DC_66A_n78A	30	100	633334	135@67	DFT_BPSK	21.9	-0.5	21.4	138.04	1000	PASS
DC_66A_n78A	30	100	633334	1@1	DFT_BPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_66A_n78A	30	100	633334	1@271	DFT_BPSK	21.73	-0.5	21.23	132.74	1000	PASS
DC_66A_n78A	30	100	633334	270@0	DFT_QPSK	20.92	-0.5	20.42	110.15	1000	PASS
DC_66A_n78A	30	100	633334	135@67	DFT_QPSK	21.91	-0.5	21.41	138.36	1000	PASS
DC_66A_n78A	30	100	633334	1@1	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
DC_66A_n78A	30	100	633334	1@271	DFT_QPSK	21.77	-0.5	21.27	133.97	1000	PASS
DC_66A_n78A	30	100	633334	270@0	DFT_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
DC_66A_n78A	30	100	633334	135@67	DFT_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
DC_66A_n78A	30	100	633334	1@1	DFT_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
DC_66A_n78A	30	100	633334	1@271	DFT_16QAM	20.57	-0.5	20.07	101.62	1000	PASS
DC_66A_n78A	30	100	633334	270@0	DFT_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
DC_66A_n78A	30	100	633334	135@67	DFT_64QAM	19.43	-0.5	18.93	78.16	1000	PASS
DC_66A_n78A	30	100	633334	1@1	DFT_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
DC_66A_n78A	30	100	633334	1@271	DFT_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
DC_66A_n78A	30	100	633334	270@0	DFT_256QAM	17.47	-0.5	16.97	49.77	1000	PASS
DC_66A_n78A	30	100	633334	135@67	DFT_256QAM	17.46	-0.5	16.96	49.66	1000	PASS
DC_66A_n78A	30	100	633334	1@1	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
DC_66A_n78A	30	100	633334	1@271	DFT_256QAM	17.34	-0.5	16.84	48.31	1000	PASS
DC_66A_n78A	30	100	633334	273@0	CP_QPSK	18.97	-0.5	18.47	70.31	1000	PASS
DC_66A_n78A	30	100	633334	137@68	CP_QPSK	20.37	-0.5	19.87	97.05	1000	PASS

DC_66A_n78A	30	100	633334	1@1	CP_QPSK	20.71	-0.5	20.21	104.95	1000	PASS
DC_66A_n78A	30	100	633334	1@271	CP_QPSK	20.31	-0.5	19.81	95.72	1000	PASS
DC_66A_n78A	30	100	633334	273@0	CP_16QAM	19	-0.5	18.5	70.79	1000	PASS
DC_66A_n78A	30	100	633334	137@68	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
DC_66A_n78A	30	100	633334	1@1	CP_16QAM	20.17	-0.5	19.67	92.68	1000	PASS
DC_66A_n78A	30	100	633334	1@271	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
DC_66A_n78A	30	100	633334	273@0	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_66A_n78A	30	100	633334	137@68	CP_64QAM	18.46	-0.5	17.96	62.52	1000	PASS
DC_66A_n78A	30	100	633334	1@1	CP_64QAM	18.47	-0.5	17.97	62.66	1000	PASS
DC_66A_n78A	30	100	633334	1@271	CP_64QAM	18.07	-0.5	17.57	57.15	1000	PASS
DC_66A_n78A	30	100	633334	273@0	CP_256QAM	15.58	-0.5	15.08	32.21	1000	PASS
DC_66A_n78A	30	100	633334	137@68	CP_256QAM	15.55	-0.5	15.05	31.99	1000	PASS
DC_66A_n78A	30	100	633334	1@1	CP_256QAM	15.83	-0.5	15.33	34.12	1000	PASS
DC_66A_n78A	30	100	633334	1@271	CP_256QAM	15.47	-0.5	14.97	31.41	1000	PASS

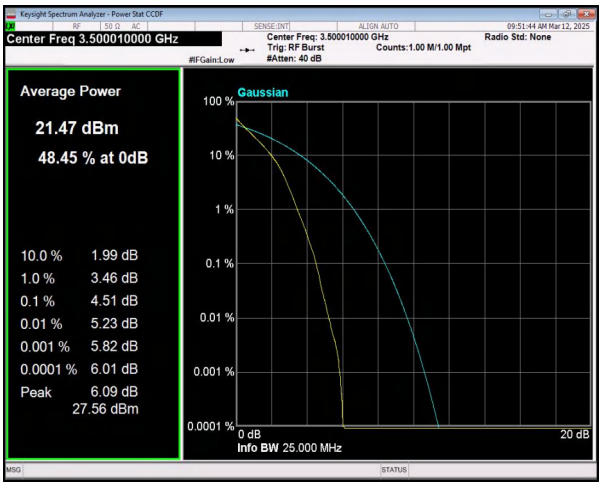
2. Frequency Stability

Temperature (℃)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-10.9	-0.00311	PASS
20	3.29	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2.6	-0.00074	PASS
20	4.45	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	10.3	0.00294	PASS
-30	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-3.1	-0.00089	PASS
-20	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	6.4	0.00183	PASS
-10	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	10.7	0.00306	PASS
0	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-8.4	-0.0024	PASS
10	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-5.9	-0.00169	PASS
30	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	-2	-0.00057	PASS
40	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	8.9	0.00254	PASS
50	3.87	n78(3450-3550)	30	100	633334	270@0	DFT_BPSK	2.2	0.00063	PASS

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

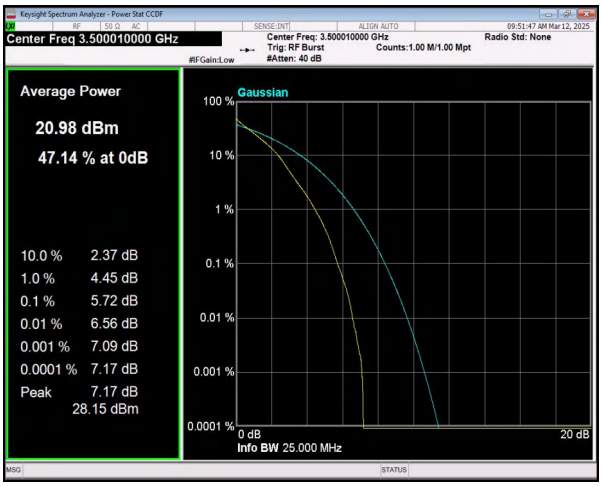
3. Peak-to-average Ratio

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n78(3450-3550)	30	20	633334	50@0	DFT_BPSK	4.51	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_QPSK	5.72	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_16QAM	6.53	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_64QAM	6.57	13	PASS
n78(3450-3550)	30	20	633334	50@0	DFT_256QAM	6.58	13	PASS



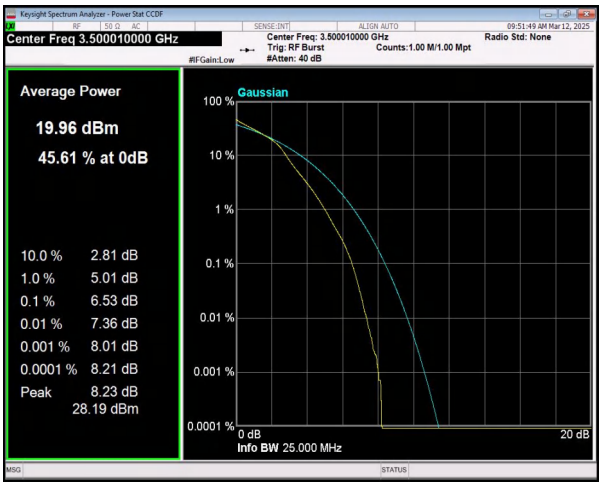
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz

Channel=633334 RB=50@0



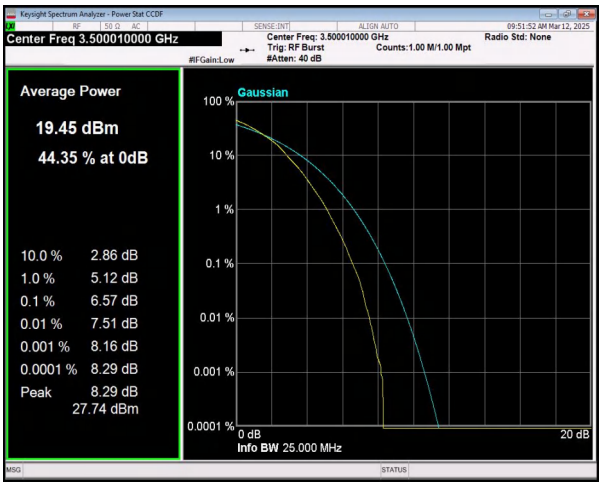
n78(3450-3550) SCS=30kHz DFT_QPSK BW=20MHz

Channel=633334 RB=50@0



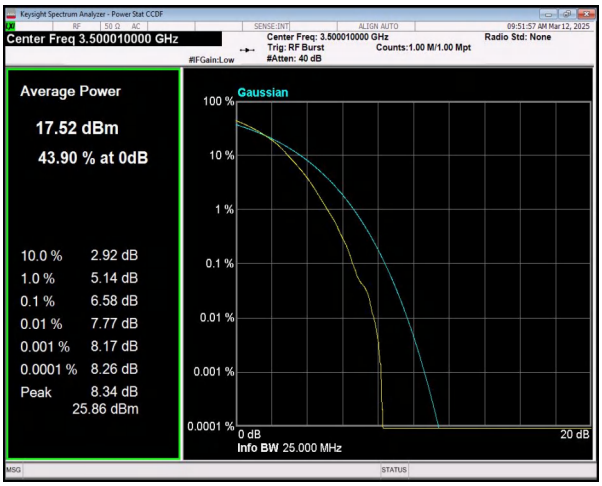
n78(3450-3550) SCS=30kHz DFT_16QAM BW=20MHz

Channel=633334 RB=50@0



n78(3450-3550) SCS=30kHz DFT_64QAM BW=20MHz

Channel=633334 RB=50@0



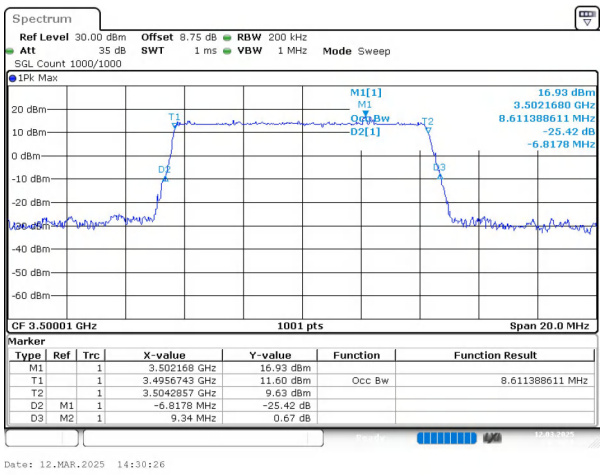
n78(3450-3550) SCS=30kHz DFT_256QAM BW=20MHz

Channel=633334 RB=50@0

4. Occupied Bandwidth

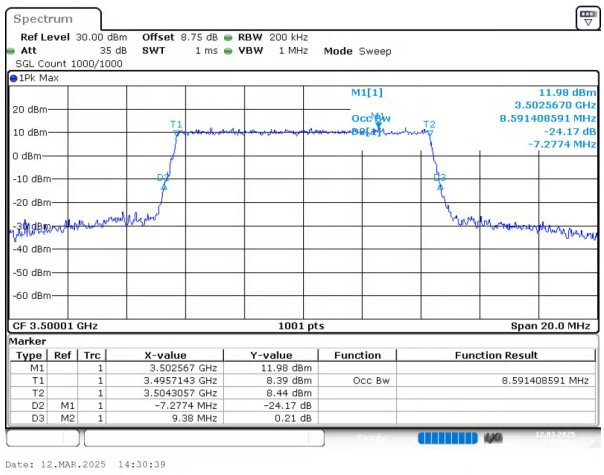
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n78(3450-3550)	30	10	633334	3500.01	24@0	DFT_BPSK	8.611	9.340	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_QPSK	8.591	9.380	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_16QAM	8.631	9.420	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_64QAM	8.611	9.440	PASS
n78(3450-3550)	30	10	633334	3500.01	24@0	CP_256QAM	8.651	9.420	PASS
n78(3450-3550)	30	15	633334	3500.01	36@0	DFT_BPSK	12.947	13.950	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_QPSK	13.636	14.640	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_16QAM	13.606	14.580	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_64QAM	13.696	14.730	PASS
n78(3450-3550)	30	15	633334	3500.01	38@0	CP_256QAM	13.606	14.670	PASS
n78(3450-3550)	30	20	633334	3500.01	50@0	DFT_BPSK	18.022	19.240	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_QPSK	18.342	19.560	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_16QAM	18.302	19.520	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_64QAM	18.302	19.560	PASS
n78(3450-3550)	30	20	633334	3500.01	51@0	CP_256QAM	18.302	19.640	PASS
n78(3450-3550)	30	40	633334	3500.01	100@0	DFT_BPSK	36.044	38.480	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_QPSK	38.042	40.480	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_16QAM	38.042	40.400	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_64QAM	38.122	40.400	PASS
n78(3450-3550)	30	40	633334	3500.01	106@0	CP_256QAM	38.042	40.480	PASS
n78(3450-3550)	30	50	633334	3500.01	128@0	DFT_BPSK	45.854	48.300	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_QPSK	47.552	50.200	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_16QAM	47.652	50.100	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_64QAM	47.752	50.300	PASS
n78(3450-3550)	30	50	633334	3500.01	133@0	CP_256QAM	47.652	50.200	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	DFT_BPSK	58.501	62.760	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_QPSK	58.382	62.880	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_16QAM	58.382	62.760	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_64QAM	58.621	62.760	PASS
n78(3450-3550)	30	60	633334	3500.01	162@0	CP_256QAM	58.501	62.760	PASS
n78(3450-3550)	30	70	633334	3500.01	180@0	DFT_BPSK	64.895	69.300	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_QPSK	68.112	72.520	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_16QAM	67.832	72.380	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_64QAM	68.112	72.380	PASS
n78(3450-3550)	30	70	633334	3500.01	189@0	CP_256QAM	67.972	72.380	PASS
n78(3450-3550)	30	80	633334	3500.01	216@0	DFT_BPSK	77.522	82.240	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_QPSK	78.002	82.720	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_16QAM	77.842	82.400	PASS

n78(3450-3550)	30	80	633334	3500.01	217@0	CP_64QAM	77.842	82.560	PASS
n78(3450-3550)	30	80	633334	3500.01	217@0	CP_256QAM	78.002	82.720	PASS
n78(3450-3550)	30	90	633334	3500.01	243@0	DFT_BPSK	87.033	91.980	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_QPSK	87.932	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_16QAM	87.752	92.520	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_64QAM	87.752	92.700	PASS
n78(3450-3550)	30	90	633334	3500.01	245@0	CP_256QAM	87.752	92.700	PASS
n78(3450-3550)	30	100	633334	3500.01	270@0	DFT_BPSK	96.703	101.600	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_QPSK	97.502	102.800	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_16QAM	97.702	102.600	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_64QAM	97.702	102.600	PASS
n78(3450-3550)	30	100	633334	3500.01	273@0	CP_256QAM	97.502	102.600	PASS



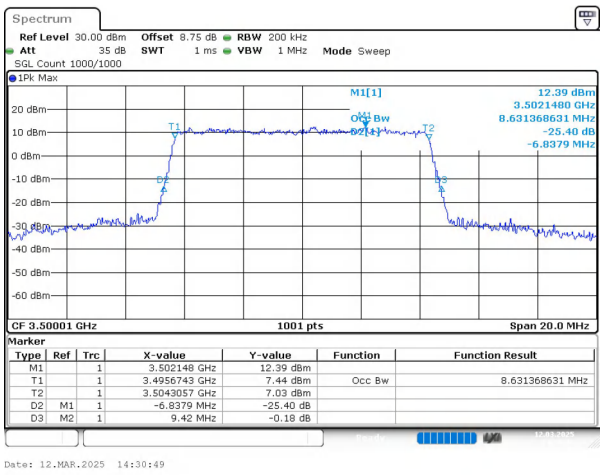
n78(3450-3550) SCS=30kHz DFT_BPSK BW=10MHz

Channel=633334 RB=24@0



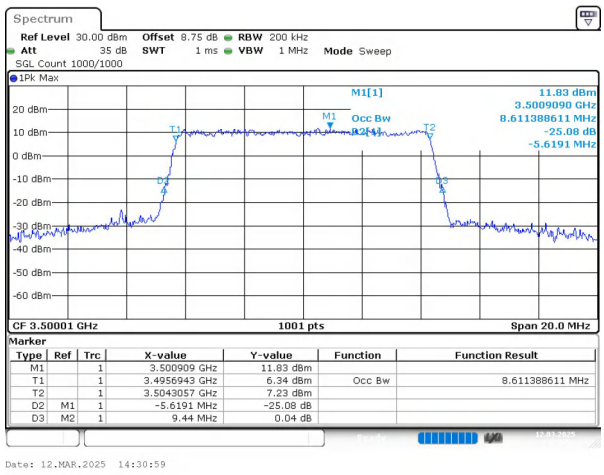
n78(3450-3550) SCS=30kHz CP_QPSK BW=10MHz

Channel=633334 RB=24@0



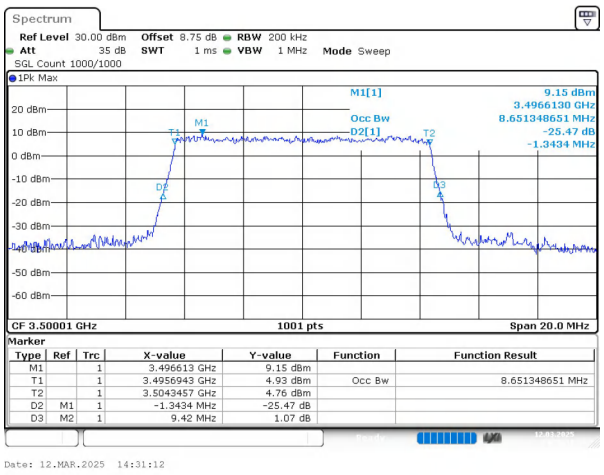
n78(3450-3550) SCS=30kHz CP_16QAM BW=10MHz

Channel=633334 RB=24@0



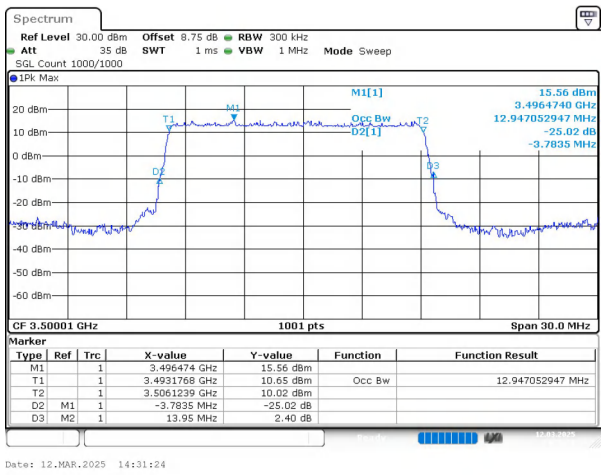
n78(3450-3550) SCS=30kHz CP_64QAM BW=10MHz

Channel=633334 RB=24@0



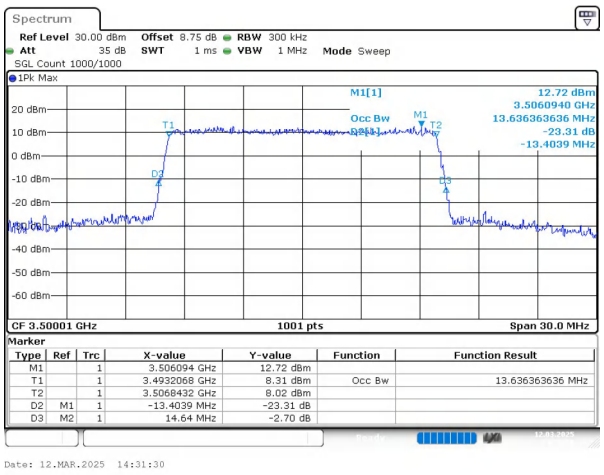
n78(3450-3550) SCS=30kHz CP_256QAM BW=10MHz

Channel=633334 RB=24@0



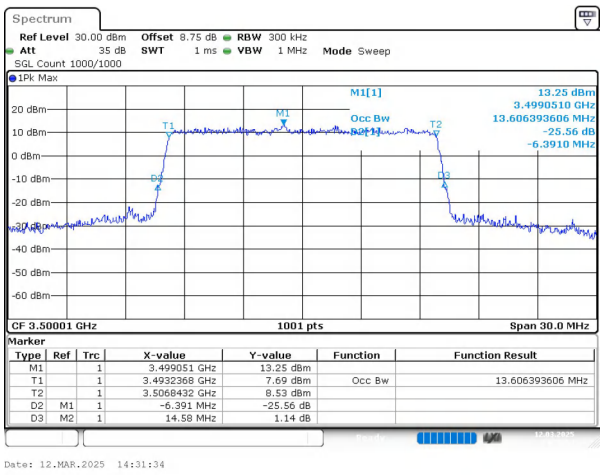
n78(3450-3550) SCS=30kHz DFT_BPSK BW=15MHz

Channel=633334 RB=36@0



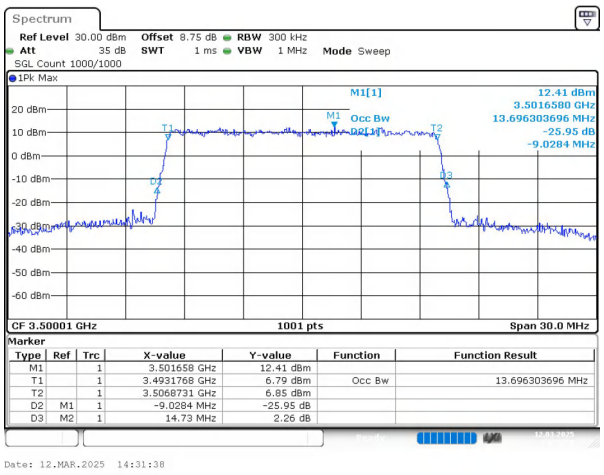
n78(3450-3550) SCS=30kHz CP_QPSK BW=15MHz

Channel=633334 RB=38@0



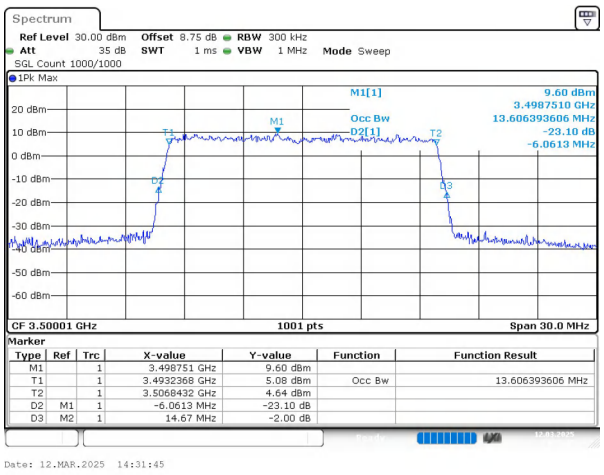
n78(3450-3550) SCS=30kHz CP_16QAM BW=15MHz

Channel=633334 RB=38@0



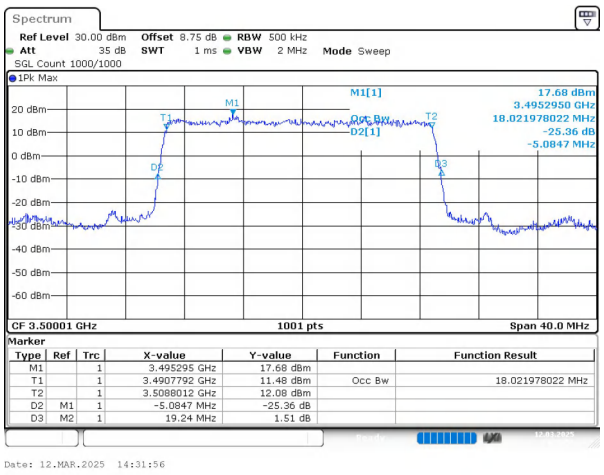
n78(3450-3550) SCS=30kHz CP_64QAM BW=15MHz

Channel=633334 RB=38@0



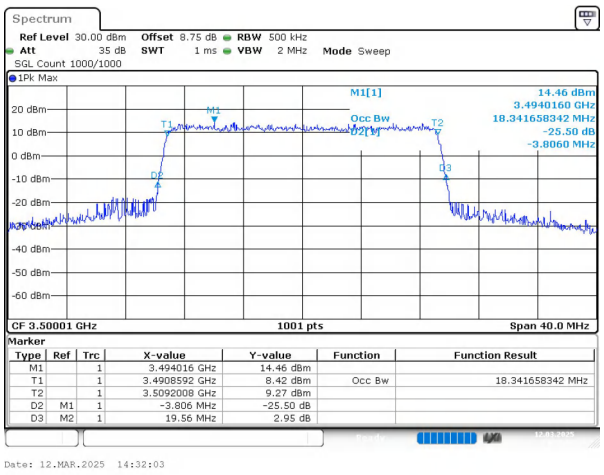
n78(3450-3550) SCS=30kHz CP_256QAM BW=15MHz

Channel=633334 RB=38@0



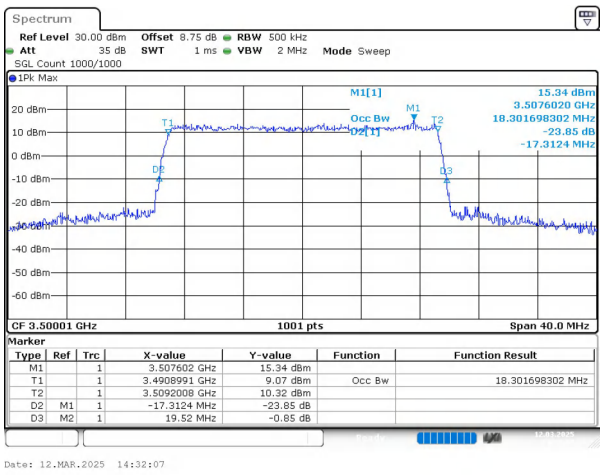
n78(3450-3550) SCS=30kHz DFT_BPSK BW=20MHz

Channel=633334 RB=50@0



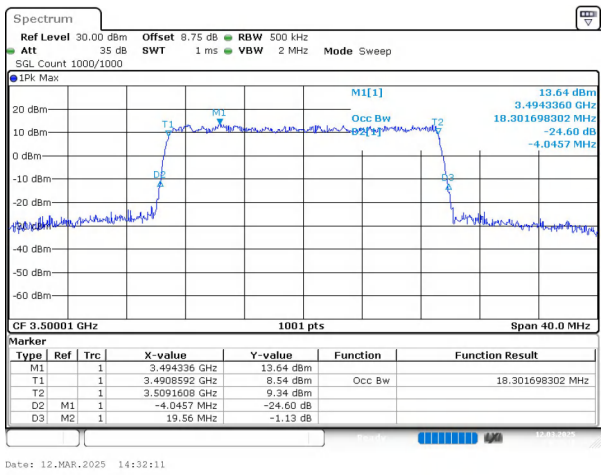
n78(3450-3550) SCS=30kHz CP_QPSK BW=20MHz

Channel=633334 RB=51@0



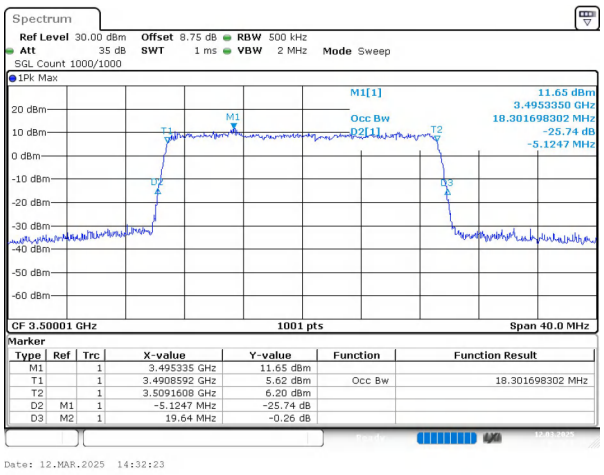
n78(3450-3550) SCS=30kHz CP_16QAM BW=20MHz

Channel=633334 RB=51@0



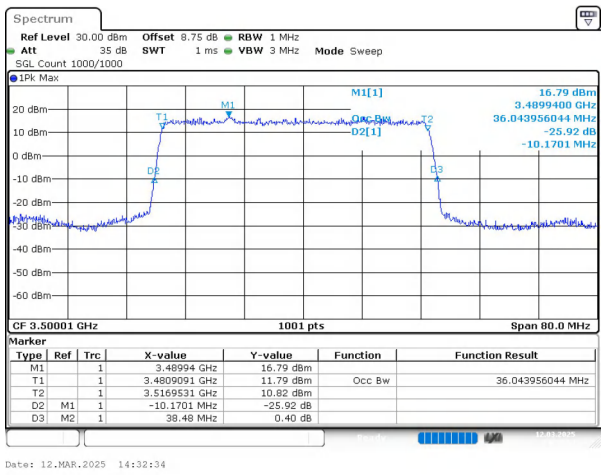
n78(3450-3550) SCS=30kHz CP_64QAM BW=20MHz

Channel=633334 RB=51@0



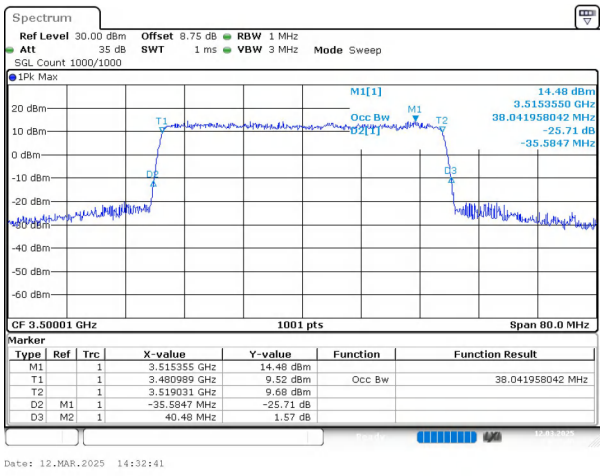
n78(3450-3550) SCS=30kHz CP_256QAM BW=20MHz

Channel=633334 RB=51@0



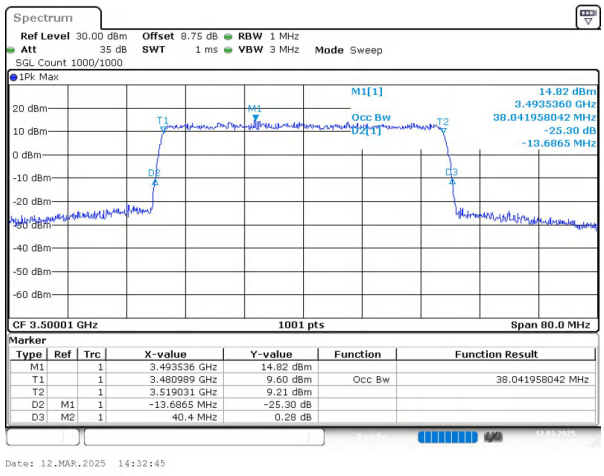
n78(3450-3550) SCS=30kHz DFT_BPSK BW=40MHz

Channel=633334 RB=100@0



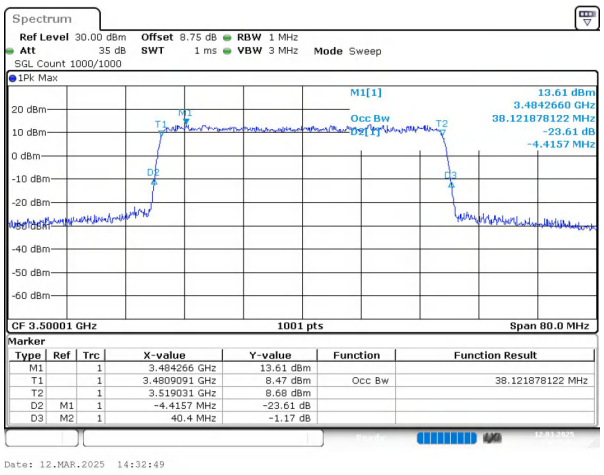
n78(3450-3550) SCS=30kHz CP_QPSK BW=40MHz

Channel=633334 RB=106@0



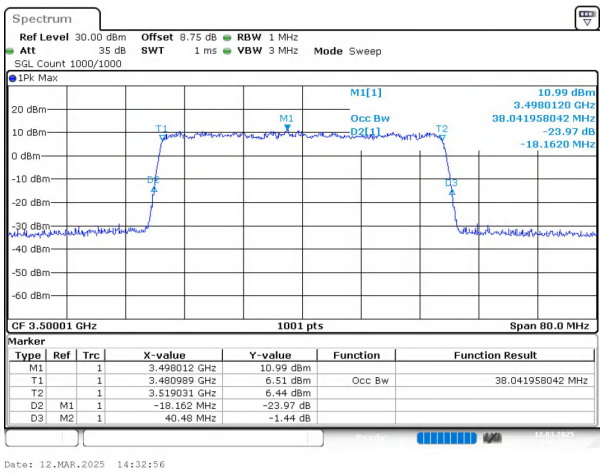
n78(3450-3550) SCS=30kHz CP_16QAM BW=40MHz

Channel=633334 RB=106@0



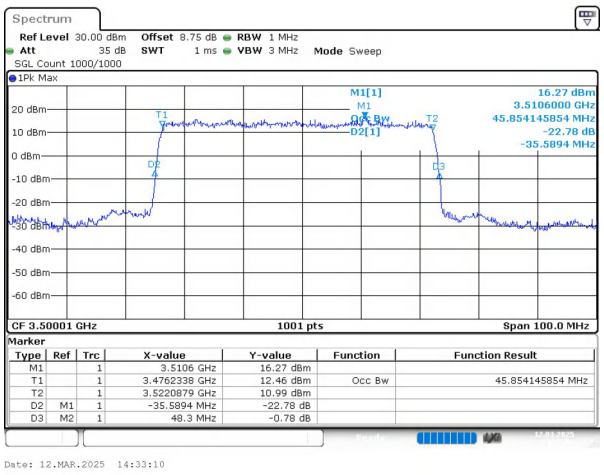
n78(3450-3550) SCS=30kHz CP_64QAM BW=40MHz

Channel=633334 RB=106@0



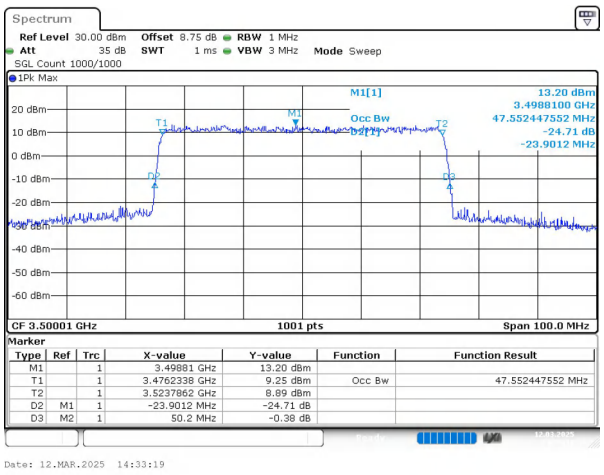
n78(3450-3550) SCS=30kHz CP_256QAM BW=40MHz

Channel=633334 RB=106@0



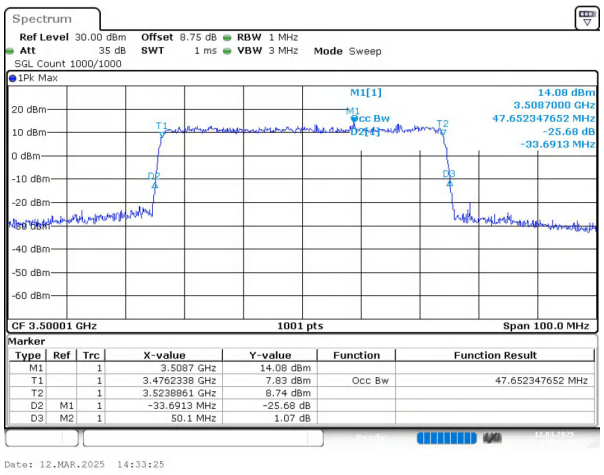
n78(3450-3550) SCS=30kHz DFT_BPSK BW=50MHz

Channel=633334 RB=128@0



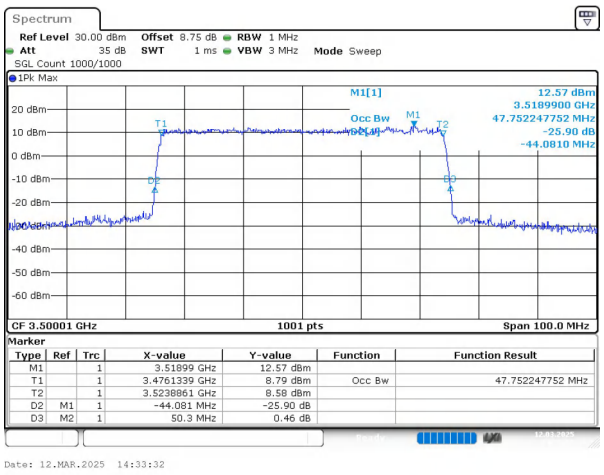
n78(3450-3550) SCS=30kHz CP_QPSK BW=50MHz

Channel=633334 RB=133@0



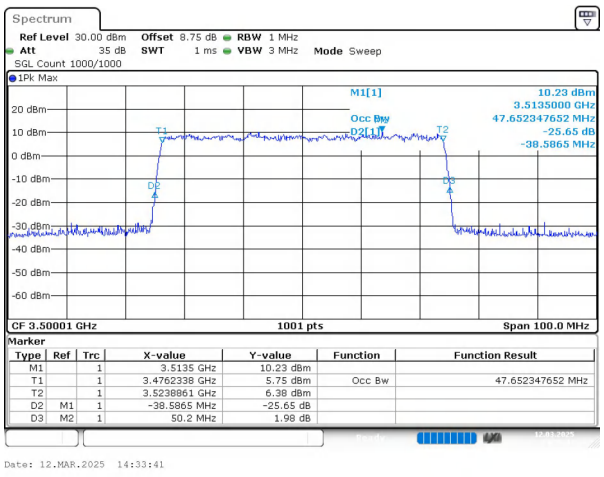
n78(3450-3550) SCS=30kHz CP_16QAM BW=50MHz

Channel=633334 RB=133@0



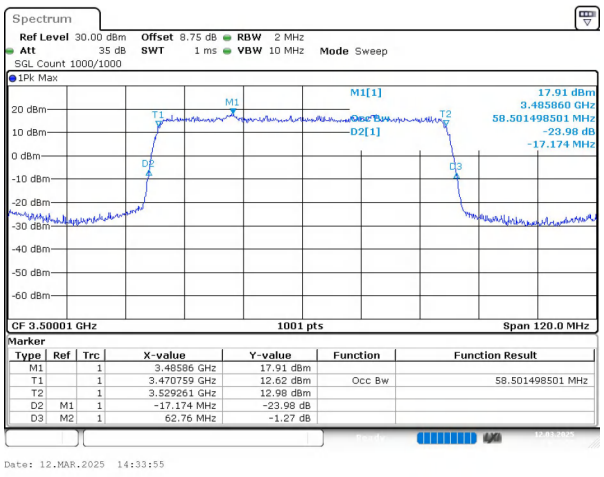
n78(3450-3550) SCS=30kHz CP_64QAM BW=50MHz

Channel=633334 RB=133@0



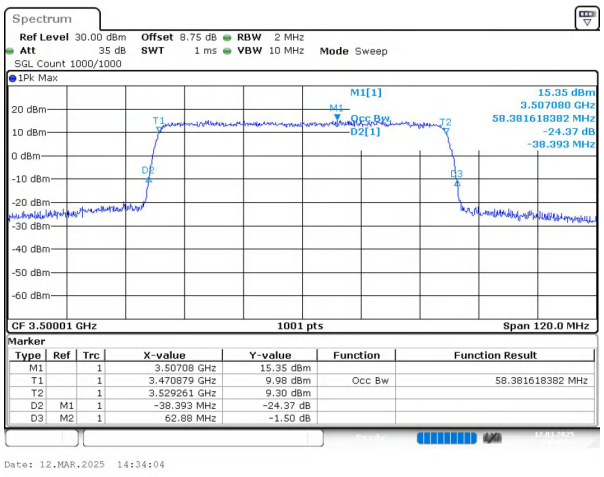
n78(3450-3550) SCS=30kHz CP_256QAM BW=50MHz

Channel=633334 RB=133@0



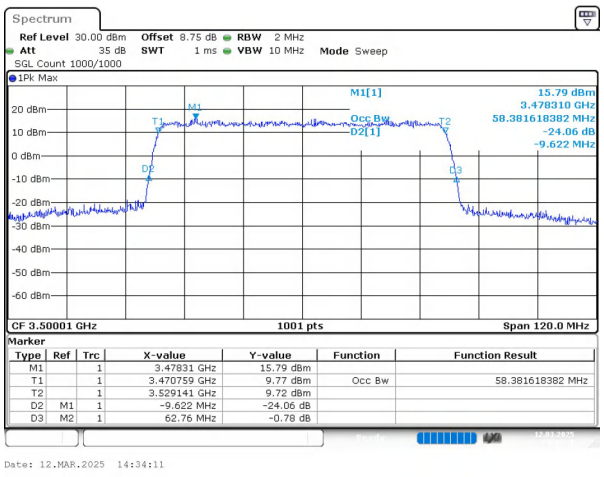
n78(3450-3550) SCS=30kHz DFT_BPSK BW=60MHz

Channel=633334 RB=162@0



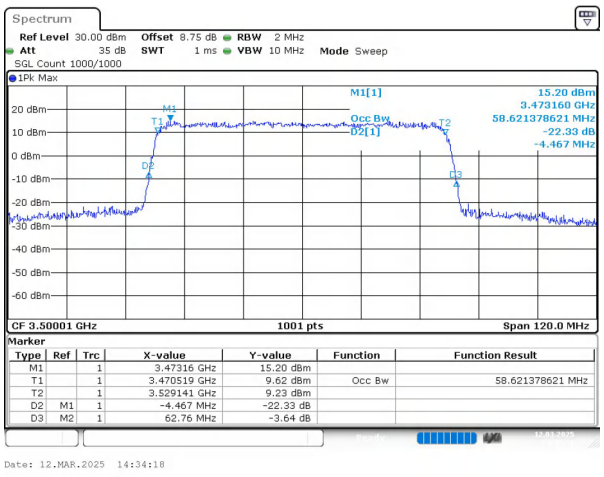
n78(3450-3550) SCS=30kHz CP_QPSK BW=60MHz

Channel=633334 RB=162@0



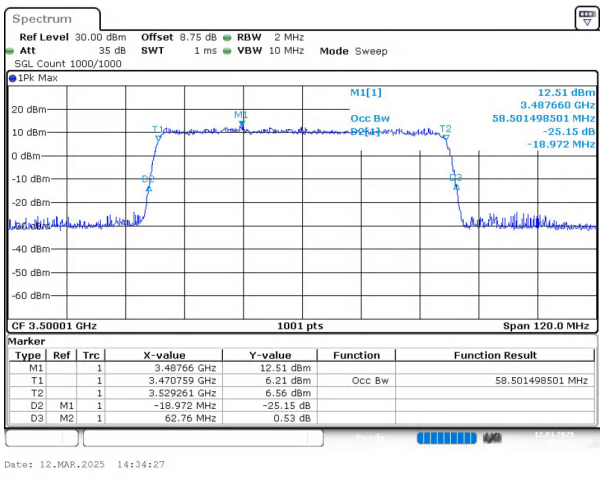
n78(3450-3550) SCS=30kHz CP_16QAM BW=60MHz

Channel=633334 RB=162@0



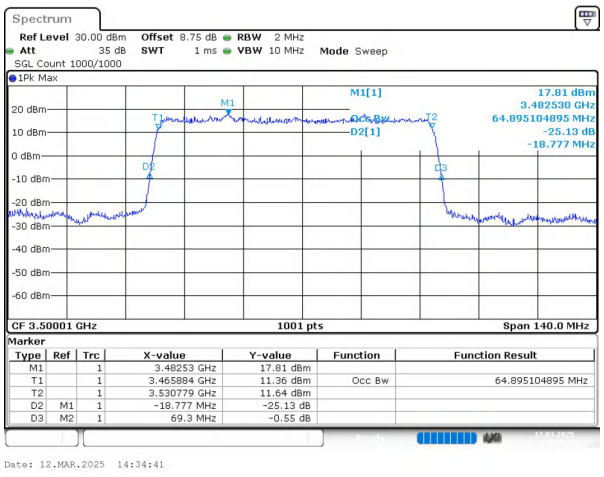
n78(3450-3550) SCS=30kHz CP_64QAM BW=60MHz

Channel=633334 RB=162@0



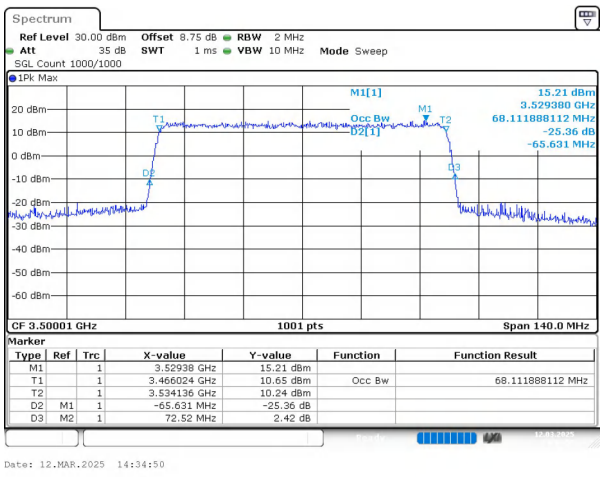
n78(3450-3550) SCS=30kHz CP_256QAM BW=60MHz

Channel=633334 RB=162@0



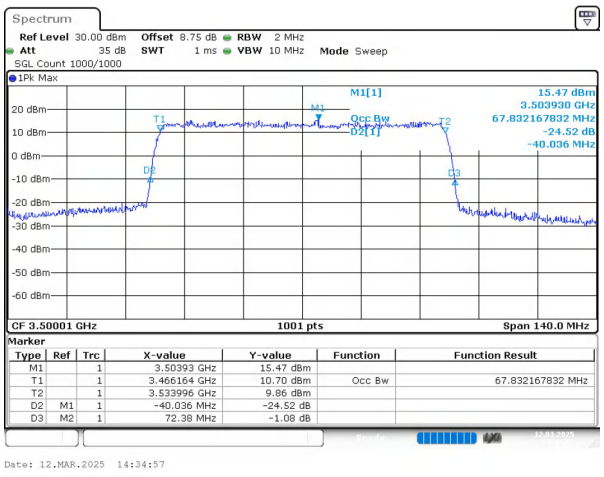
n78(3450-3550) SCS=30kHz DFT_BPSK BW=70MHz

Channel=633334 RB=180@0



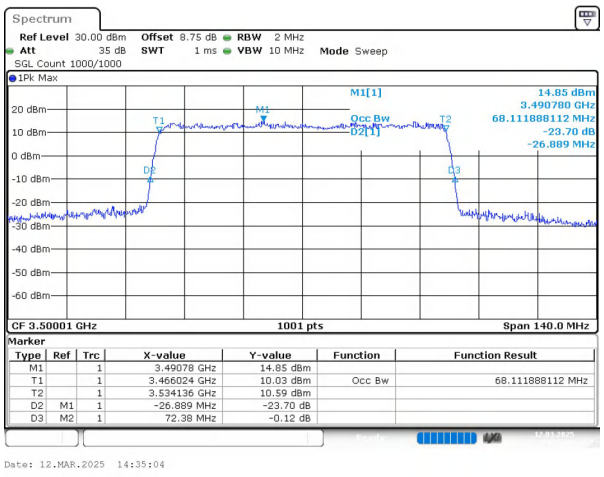
n78(3450-3550) SCS=30kHz CP_QPSK BW=70MHz

Channel=633334 RB=189@0



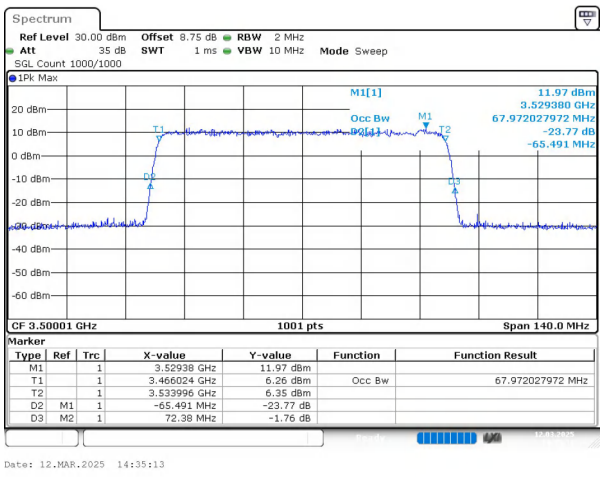
n78(3450-3550) SCS=30kHz CP_16QAM BW=70MHz

Channel=633334 RB=189@0



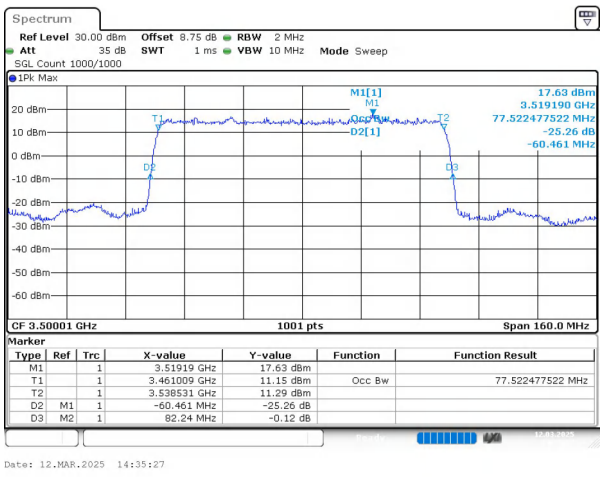
n78(3450-3550) SCS=30kHz CP_64QAM BW=70MHz

Channel=633334 RB=189@0



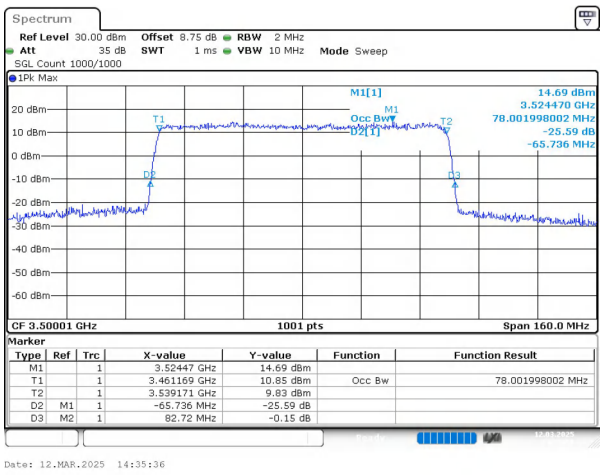
n78(3450-3550) SCS=30kHz CP_256QAM BW=70MHz

Channel=633334 RB=189@0



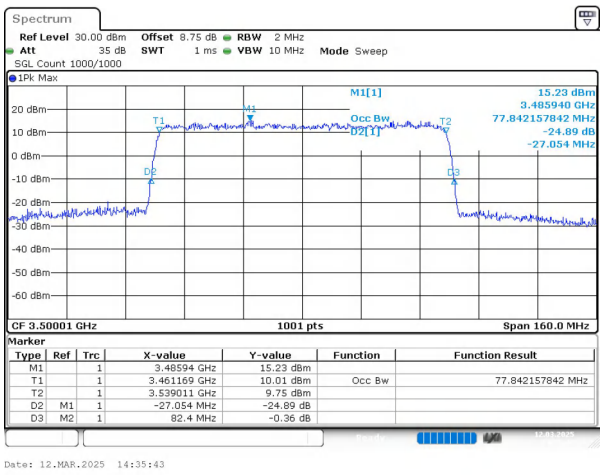
n78(3450-3550) SCS=30kHz DFT_BPSK BW=80MHz

Channel=633334 RB=216@0



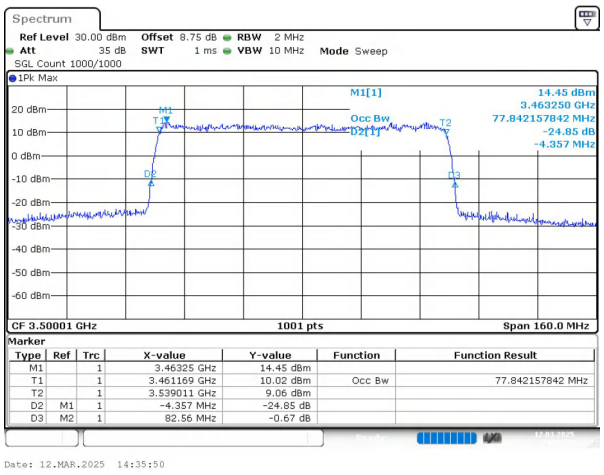
n78(3450-3550) SCS=30kHz CP_QPSK BW=80MHz

Channel=633334 RB=217@0



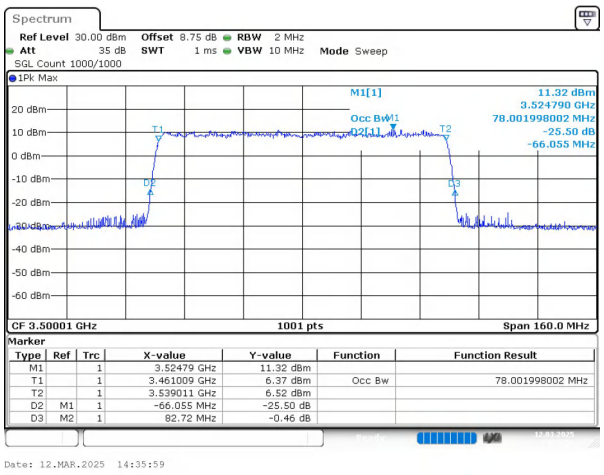
n78(3450-3550) SCS=30kHz CP_16QAM BW=80MHz

Channel=633334 RB=217@0



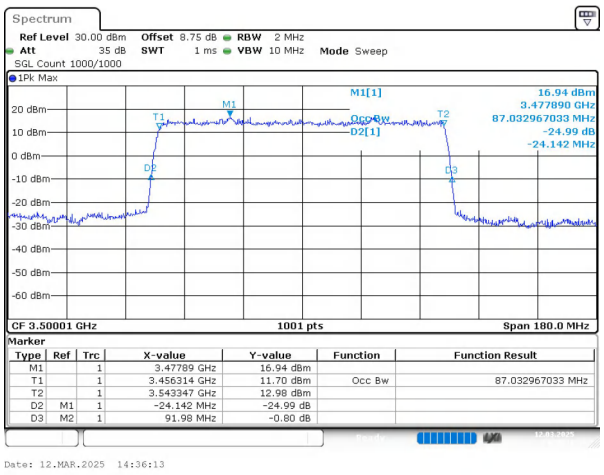
n78(3450-3550) SCS=30kHz CP_64QAM BW=80MHz

Channel=633334 RB=217@0



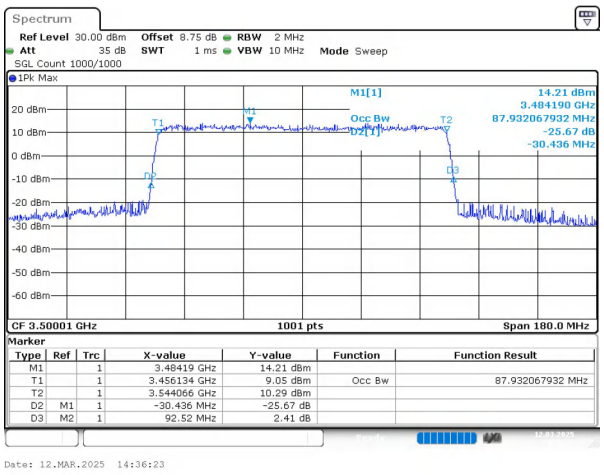
n78(3450-3550) SCS=30kHz CP_256QAM BW=80MHz

Channel=633334 RB=217@0



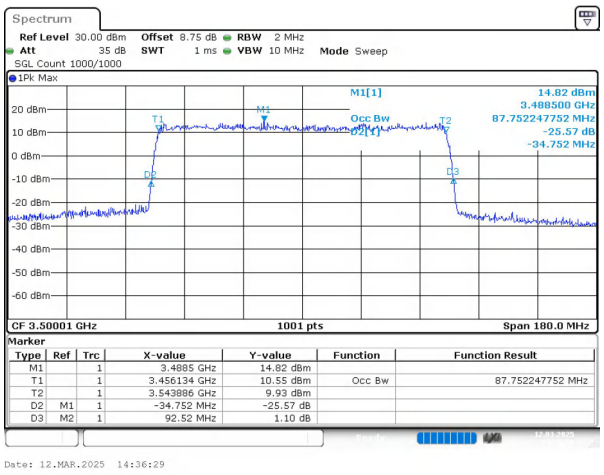
n78(3450-3550) SCS=30kHz DFT_BPSK BW=90MHz

Channel=633334 RB=243@0



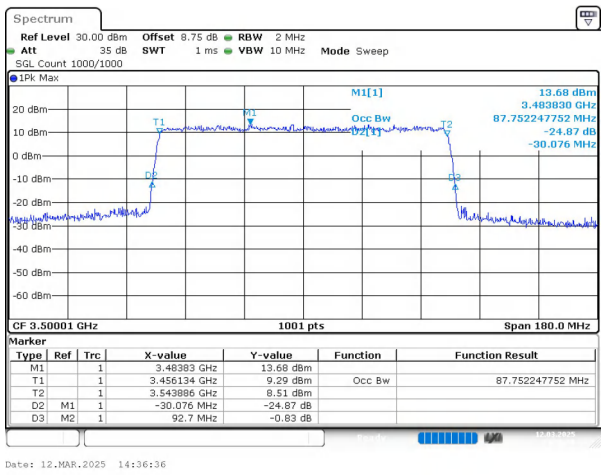
n78(3450-3550) SCS=30kHz CP_QPSK BW=90MHz

Channel=633334 RB=245@0



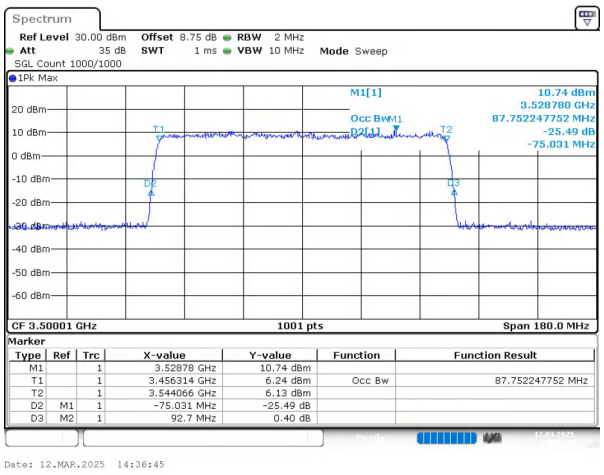
n78(3450-3550) SCS=30kHz CP_16QAM BW=90MHz

Channel=633334 RB=245@0



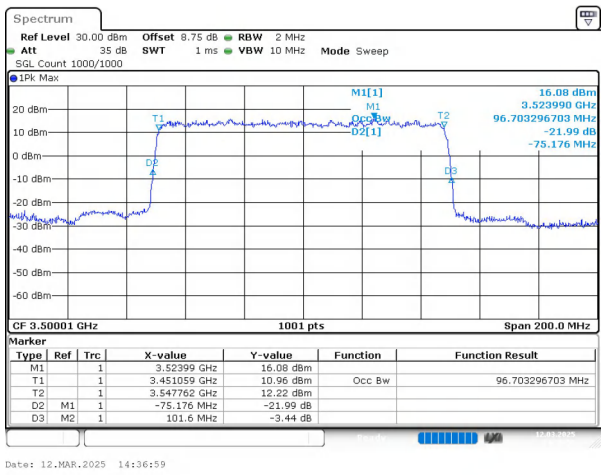
n78(3450-3550) SCS=30kHz CP_64QAM BW=90MHz

Channel=633334 RB=245@0



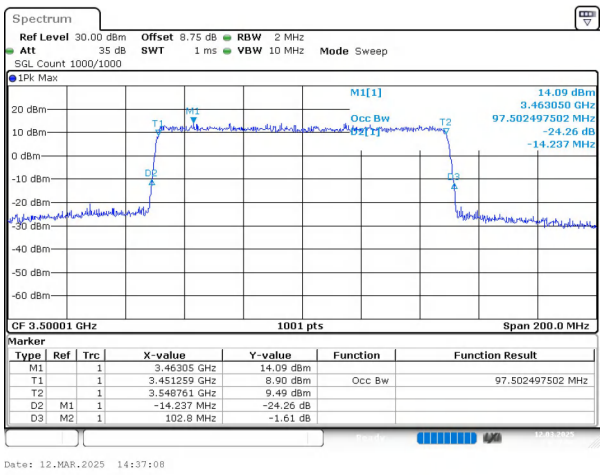
n78(3450-3550) SCS=30kHz CP_256QAM BW=90MHz

Channel=633334 RB=245@0



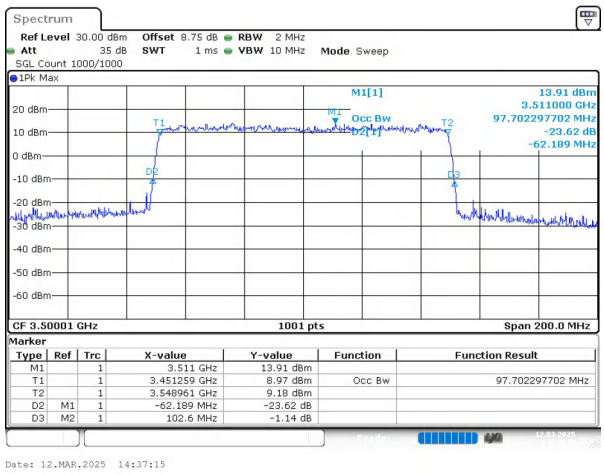
n78(3450-3550) SCS=30kHz DFT_BPSK BW=100MHz

Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz CP_QPSK BW=100MHz

Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP_16QAM BW=100MHz

Channel=633334 RB=273@0