

Appendix 5G NR -n77 - SCS 30KHz(3450-3550)

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	30	10	630334	12@6	DFT_BP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_BP SK	23.20	-1.85	19.20	33.01	21.35	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_BP SK	23.38	-1.85	19.38	33.01	21.53	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QA M16	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QA M16	22.40	-1.85	18.40	33.01	20.55	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QA M16	22.59	-1.85	18.59	33.01	20.74	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QA M64	20.88	-1.85	16.88	33.01	19.03	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QA M64	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QA M64	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	DFT_QA M256	18.87	-1.85	14.87	33.01	17.02	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	DFT_QA M256	19.00	-1.85	15.00	33.01	17.15	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	DFT_QA M256	19.11	-1.85	15.11	33.01	17.26	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QPSK	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QPSK	21.77	-1.85	17.77	33.01	19.92	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QPSK	21.81	-1.85	17.81	33.01	19.96	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM16	21.41	-1.85	17.41	33.01	19.56	33.01	PASS
n77(3450-3550)	30	10	630334	1@1	CP_QAM16	21.18	-1.85	17.18	33.01	19.33	33.01	PASS
n77(3450-3550)	30	10	630334	1@22	CP_QAM16	21.60	-1.85	17.60	33.01	19.75	33.01	PASS
n77(3450-3550)	30	10	630334	12@6	CP_QAM64	19.70	-1.85	15.70	33.01	17.85	33.01	PASS

n77(345 0-3550)	30	10	630334	1@1	CP_QAM 64	19.74	-1.85	15.74	33.01	17.89	33.01	PASS
n77(345 0-3550)	30	10	630334	1@22	CP_QAM 64	19.67	-1.85	15.67	33.01	17.82	33.01	PASS
n77(345 0-3550)	30	10	630334	12@6	CP_QAM 256	16.93	-1.85	12.93	33.01	15.08	33.01	PASS
n77(345 0-3550)	30	10	630334	1@1	CP_QAM 256	17.36	-1.85	13.36	33.01	15.51	33.01	PASS
n77(345 0-3550)	30	10	630334	1@22	CP_QAM 256	17.50	-1.85	13.50	33.01	15.65	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	DFT_BP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	DFT_BP SK	23.45	-1.85	19.45	33.01	21.60	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	DFT_BP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	DFT_QP SK	23.41	-1.85	19.41	33.01	21.56	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	DFT_QP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	DFT_QA M16	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	DFT_QA M16	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	DFT_QA M16	22.56	-1.85	18.56	33.01	20.71	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	DFT_QA M64	20.95	-1.85	16.95	33.01	19.10	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	DFT_QA M64	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	DFT_QA M64	20.67	-1.85	16.67	33.01	18.82	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	DFT_QA M256	18.82	-1.85	14.82	33.01	16.97	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	DFT_QA M256	19.20	-1.85	15.20	33.01	17.35	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	CP_QPS K	21.80	-1.85	17.80	33.01	19.95	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	CP_QPS K	21.86	-1.85	17.86	33.01	20.01	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	CP_QPS K	21.79	-1.85	17.79	33.01	19.94	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	CP_QAM 16	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	CP_QAM 16	21.67	-1.85	17.67	33.01	19.82	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS

n77(345 0-3550)	30	10	633334	12@6	CP_QAM 64	19.86	-1.85	15.86	33.01	18.01	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	CP_QAM 64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(345 0-3550)	30	10	633334	12@6	CP_QAM 256	16.94	-1.85	12.94	33.01	15.09	33.01	PASS
n77(345 0-3550)	30	10	633334	1@1	CP_QAM 256	17.25	-1.85	13.25	33.01	15.40	33.01	PASS
n77(345 0-3550)	30	10	633334	1@22	CP_QAM 256	17.27	-1.85	13.27	33.01	15.42	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	DFT_BP SK	23.07	-1.85	19.07	33.01	21.22	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	DFT_BP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	DFT_BP SK	22.92	-1.85	18.92	33.01	21.07	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	DFT_QP SK	23.05	-1.85	19.05	33.01	21.20	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	DFT_QP SK	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	DFT_QP SK	22.81	-1.85	18.81	33.01	20.96	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	DFT_QA M16	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	DFT_QA M16	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	DFT_QA M16	22.20	-1.85	18.20	33.01	20.35	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	DFT_QA M64	20.61	-1.85	16.61	33.01	18.76	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	DFT_QA M64	20.41	-1.85	16.41	33.01	18.56	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	DFT_QA M64	20.45	-1.85	16.45	33.01	18.60	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	DFT_QA M256	18.55	-1.85	14.55	33.01	16.70	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	DFT_QA M256	18.76	-1.85	14.76	33.01	16.91	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	DFT_QA M256	18.62	-1.85	14.62	33.01	16.77	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	CP_QPS K	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	CP_QPS K	21.52	-1.85	17.52	33.01	19.67	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	CP_QPS K	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	CP_QAM 16	21.16	-1.85	17.16	33.01	19.31	33.01	PASS

n77(345 0-3550)	30	10	636332	1@22	CP_QAM 16	20.95	-1.85	16.95	33.01	19.10	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	CP_QAM 64	19.38	-1.85	15.38	33.01	17.53	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	CP_QAM 64	19.61	-1.85	15.61	33.01	17.76	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(345 0-3550)	30	10	636332	12@6	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	10	636332	1@1	CP_QAM 256	16.90	-1.85	12.90	33.01	15.05	33.01	PASS
n77(345 0-3550)	30	10	636332	1@22	CP_QAM 256	16.83	-1.85	12.83	33.01	14.98	33.01	PASS
n77(345 0-3550)	30	15	630500	18@9	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	DFT_BP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	DFT_BP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS
n77(345 0-3550)	30	15	630500	18@9	DFT_QP SK	23.37	-1.85	19.37	33.01	21.52	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	DFT_QP SK	23.13	-1.85	19.13	33.01	21.28	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	DFT_QP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(345 0-3550)	30	15	630500	18@9	DFT_QA M16	22.37	-1.85	18.37	33.01	20.52	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	DFT_QA M16	22.50	-1.85	18.50	33.01	20.65	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	DFT_QA M16	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(345 0-3550)	30	15	630500	18@9	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	DFT_QA M64	20.56	-1.85	16.56	33.01	18.71	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	DFT_QA M64	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(345 0-3550)	30	15	630500	18@9	DFT_QA M256	18.74	-1.85	14.74	33.01	16.89	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	DFT_QA M256	18.88	-1.85	14.88	33.01	17.03	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	DFT_QA M256	19.11	-1.85	15.11	33.01	17.26	33.01	PASS
n77(345 0-3550)	30	15	630500	19@9	CP_QPS K	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	CP_QPS K	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(345 0-3550)	30	15	630500	19@9	CP_QAM 16	21.36	-1.85	17.36	33.01	19.51	33.01	PASS

n77(345 0-3550)	30	15	630500	1@1	CP_QAM 16	21.21	-1.85	17.21	33.01	19.36	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	CP_QAM 16	21.43	-1.85	17.43	33.01	19.58	33.01	PASS
n77(345 0-3550)	30	15	630500	19@9	CP_QAM 64	19.82	-1.85	15.82	33.01	17.97	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	CP_QAM 64	19.71	-1.85	15.71	33.01	17.86	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	CP_QAM 64	19.89	-1.85	15.89	33.01	18.04	33.01	PASS
n77(345 0-3550)	30	15	630500	19@9	CP_QAM 256	16.85	-1.85	12.85	33.01	15.00	33.01	PASS
n77(345 0-3550)	30	15	630500	1@1	CP_QAM 256	17.02	-1.85	13.02	33.01	15.17	33.01	PASS
n77(345 0-3550)	30	15	630500	1@36	CP_QAM 256	17.18	-1.85	13.18	33.01	15.33	33.01	PASS
n77(345 0-3550)	30	15	633334	18@9	DFT_BP SK	23.39	-1.85	19.39	33.01	21.54	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	DFT_BP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(345 0-3550)	30	15	633334	18@9	DFT_QP SK	23.37	-1.85	19.37	33.01	21.52	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	DFT_QP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	DFT_QP SK	23.05	-1.85	19.05	33.01	21.20	33.01	PASS
n77(345 0-3550)	30	15	633334	18@9	DFT_QA M16	22.43	-1.85	18.43	33.01	20.58	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	DFT_QA M16	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(345 0-3550)	30	15	633334	18@9	DFT_QA M64	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	DFT_QA M64	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	15	633334	18@9	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	DFT_QA M256	19.01	-1.85	15.01	33.01	17.16	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	DFT_QA M256	18.90	-1.85	14.90	33.01	17.05	33.01	PASS
n77(345 0-3550)	30	15	633334	19@9	CP_QPS K	21.85	-1.85	17.85	33.01	20.00	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	CP_QPS K	21.80	-1.85	17.80	33.01	19.95	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	CP_QPS K	21.74	-1.85	17.74	33.01	19.89	33.01	PASS

n77(345 0-3550)	30	15	633334	19@9	CP_QAM 16	21.29	-1.85	17.29	33.01	19.44	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	CP_QAM 16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	CP_QAM 16	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(345 0-3550)	30	15	633334	19@9	CP_QAM 64	19.86	-1.85	15.86	33.01	18.01	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	CP_QAM 64	19.51	-1.85	15.51	33.01	17.66	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	CP_QAM 64	19.69	-1.85	15.69	33.01	17.84	33.01	PASS
n77(345 0-3550)	30	15	633334	19@9	CP_QAM 256	16.95	-1.85	12.95	33.01	15.10	33.01	PASS
n77(345 0-3550)	30	15	633334	1@1	CP_QAM 256	17.15	-1.85	13.15	33.01	15.30	33.01	PASS
n77(345 0-3550)	30	15	633334	1@36	CP_QAM 256	16.97	-1.85	12.97	33.01	15.12	33.01	PASS
n77(345 0-3550)	30	15	636166	18@9	DFT_BP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	DFT_BP SK	22.96	-1.85	18.96	33.01	21.11	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	DFT_BP SK	22.88	-1.85	18.88	33.01	21.03	33.01	PASS
n77(345 0-3550)	30	15	636166	18@9	DFT_QP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	DFT_QP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	DFT_QP SK	22.65	-1.85	18.65	33.01	20.80	33.01	PASS
n77(345 0-3550)	30	15	636166	18@9	DFT_QA M16	22.07	-1.85	18.07	33.01	20.22	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	DFT_QA M16	22.25	-1.85	18.25	33.01	20.40	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	DFT_QA M16	22.10	-1.85	18.10	33.01	20.25	33.01	PASS
n77(345 0-3550)	30	15	636166	18@9	DFT_QA M64	20.56	-1.85	16.56	33.01	18.71	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	DFT_QA M64	20.39	-1.85	16.39	33.01	18.54	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	DFT_QA M64	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(345 0-3550)	30	15	636166	18@9	DFT_QA M256	18.42	-1.85	14.42	33.01	16.57	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	DFT_QA M256	18.60	-1.85	14.60	33.01	16.75	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	DFT_QA M256	18.55	-1.85	14.55	33.01	16.70	33.01	PASS
n77(345 0-3550)	30	15	636166	19@9	CP_QPS K	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS

n77(345 0-3550)	30	15	636166	1@36	CP_QPS K	21.37	-1.85	17.37	33.01	19.52	33.01	PASS
n77(345 0-3550)	30	15	636166	19@9	CP_QAM 16	20.94	-1.85	16.94	33.01	19.09	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	CP_QAM 16	21.12	-1.85	17.12	33.01	19.27	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	CP_QAM 16	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(345 0-3550)	30	15	636166	19@9	CP_QAM 64	19.48	-1.85	15.48	33.01	17.63	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	CP_QAM 64	19.51	-1.85	15.51	33.01	17.66	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	CP_QAM 64	19.35	-1.85	15.35	33.01	17.50	33.01	PASS
n77(345 0-3550)	30	15	636166	19@9	CP_QAM 256	16.67	-1.85	12.67	33.01	14.82	33.01	PASS
n77(345 0-3550)	30	15	636166	1@1	CP_QAM 256	16.92	-1.85	12.92	33.01	15.07	33.01	PASS
n77(345 0-3550)	30	15	636166	1@36	CP_QAM 256	16.79	-1.85	12.79	33.01	14.94	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	DFT_BP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	DFT_BP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	DFT_QP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	DFT_QA M16	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	DFT_QA M16	22.59	-1.85	18.59	33.01	20.74	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	DFT_QA M64	20.58	-1.85	16.58	33.01	18.73	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	DFT_QA M64	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	DFT_QA M256	18.83	-1.85	14.83	33.01	16.98	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	CP_QPS K	21.79	-1.85	17.79	33.01	19.94	33.01	PASS

n77(345 0-3550)	30	20	630668	1@1	CP_QPS K	21.66	-1.85	17.66	33.01	19.81	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	CP_QPS K	21.93	-1.85	17.93	33.01	20.08	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	CP_QAM 16	21.03	-1.85	17.03	33.01	19.18	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	CP_QAM 16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	CP_QAM 64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	CP_QAM 64	19.40	-1.85	15.40	33.01	17.55	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	CP_QAM 64	19.86	-1.85	15.86	33.01	18.01	33.01	PASS
n77(345 0-3550)	30	20	630668	25@12	CP_QAM 256	16.89	-1.85	12.89	33.01	15.04	33.01	PASS
n77(345 0-3550)	30	20	630668	1@1	CP_QAM 256	16.94	-1.85	12.94	33.01	15.09	33.01	PASS
n77(345 0-3550)	30	20	630668	1@49	CP_QAM 256	17.17	-1.85	13.17	33.01	15.32	33.01	PASS
n77(345 0-3550)	30	20	633334	25@12	DFT_BP SK	23.38	-1.85	19.38	33.01	21.53	33.01	PASS
n77(345 0-3550)	30	20	633334	1@1	DFT_BP SK	23.13	-1.85	19.13	33.01	21.28	33.01	PASS
n77(345 0-3550)	30	20	633334	1@49	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(345 0-3550)	30	20	633334	25@12	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(345 0-3550)	30	20	633334	1@1	DFT_QP SK	23.05	-1.85	19.05	33.01	21.20	33.01	PASS
n77(345 0-3550)	30	20	633334	1@49	DFT_QP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(345 0-3550)	30	20	633334	25@12	DFT_QA M16	22.33	-1.85	18.33	33.01	20.48	33.01	PASS
n77(345 0-3550)	30	20	633334	1@1	DFT_QA M16	22.45	-1.85	18.45	33.01	20.60	33.01	PASS
n77(345 0-3550)	30	20	633334	1@49	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(345 0-3550)	30	20	633334	25@12	DFT_QA M64	20.84	-1.85	16.84	33.01	18.99	33.01	PASS
n77(345 0-3550)	30	20	633334	1@1	DFT_QA M64	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(345 0-3550)	30	20	633334	1@49	DFT_QA M64	20.72	-1.85	16.72	33.01	18.87	33.01	PASS
n77(345 0-3550)	30	20	633334	25@12	DFT_QA M256	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(345 0-3550)	30	20	633334	1@1	DFT_QA M256	18.81	-1.85	14.81	33.01	16.96	33.01	PASS
n77(345 0-3550)	30	20	633334	1@49	DFT_QA M256	18.70	-1.85	14.70	33.01	16.85	33.01	PASS

n77(3450-3550)	30	20	633334	25@12	CP_QPSK	21.79	-1.85	17.79	33.01	19.94	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QPSK	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QPSK	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM16	21.27	-1.85	17.27	33.01	19.42	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM16	21.30	-1.85	17.30	33.01	19.45	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM16	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM64	19.80	-1.85	15.80	33.01	17.95	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM64	19.72	-1.85	15.72	33.01	17.87	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM64	19.62	-1.85	15.62	33.01	17.77	33.01	PASS
n77(3450-3550)	30	20	633334	25@12	CP_QAM256	16.86	-1.85	12.86	33.01	15.01	33.01	PASS
n77(3450-3550)	30	20	633334	1@1	CP_QAM256	17.05	-1.85	13.05	33.01	15.20	33.01	PASS
n77(3450-3550)	30	20	633334	1@49	CP_QAM256	16.82	-1.85	12.82	33.01	14.97	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_BP_SK	22.98	-1.85	18.98	33.01	21.13	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_BP_SK	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_BP_SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QP_SK	23.00	-1.85	19.00	33.01	21.15	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QP_SK	22.67	-1.85	18.67	33.01	20.82	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QP_SK	22.60	-1.85	18.60	33.01	20.75	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QA_M16	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QA_M16	22.09	-1.85	18.09	33.01	20.24	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QA_M16	21.77	-1.85	17.77	33.01	19.92	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QA_M64	20.60	-1.85	16.60	33.01	18.75	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QA_M64	20.19	-1.85	16.19	33.01	18.34	33.01	PASS
n77(3450-3550)	30	20	636000	1@49	DFT_QA_M64	20.30	-1.85	16.30	33.01	18.45	33.01	PASS
n77(3450-3550)	30	20	636000	25@12	DFT_QA_M256	18.41	-1.85	14.41	33.01	16.56	33.01	PASS
n77(3450-3550)	30	20	636000	1@1	DFT_QA_M256	18.55	-1.85	14.55	33.01	16.70	33.01	PASS

n77(345 0-3550)	30	20	636000	1@49	DFT_QA M256	18.40	-1.85	14.40	33.01	16.55	33.01	PASS
n77(345 0-3550)	30	20	636000	25@12	CP_QPS K	21.53	-1.85	17.53	33.01	19.68	33.01	PASS
n77(345 0-3550)	30	20	636000	1@1	CP_QPS K	21.26	-1.85	17.26	33.01	19.41	33.01	PASS
n77(345 0-3550)	30	20	636000	1@49	CP_QPS K	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(345 0-3550)	30	20	636000	25@12	CP_QAM 16	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(345 0-3550)	30	20	636000	1@1	CP_QAM 16	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(345 0-3550)	30	20	636000	1@49	CP_QAM 16	20.92	-1.85	16.92	33.01	19.07	33.01	PASS
n77(345 0-3550)	30	20	636000	25@12	CP_QAM 64	19.42	-1.85	15.42	33.01	17.57	33.01	PASS
n77(345 0-3550)	30	20	636000	1@1	CP_QAM 64	19.32	-1.85	15.32	33.01	17.47	33.01	PASS
n77(345 0-3550)	30	20	636000	1@49	CP_QAM 64	19.26	-1.85	15.26	33.01	17.41	33.01	PASS
n77(345 0-3550)	30	20	636000	25@12	CP_QAM 256	16.60	-1.85	12.60	33.01	14.75	33.01	PASS
n77(345 0-3550)	30	20	636000	1@1	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	20	636000	1@49	CP_QAM 256	16.56	-1.85	12.56	33.01	14.71	33.01	PASS
n77(345 0-3550)	30	30	631000	36@18	DFT_BP SK	23.39	-1.85	19.39	33.01	21.54	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	DFT_BP SK	22.96	-1.85	18.96	33.01	21.11	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	DFT_BP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(345 0-3550)	30	30	631000	36@18	DFT_QP SK	23.43	-1.85	19.43	33.01	21.58	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	DFT_QP SK	22.81	-1.85	18.81	33.01	20.96	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	DFT_QP SK	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(345 0-3550)	30	30	631000	36@18	DFT_QA M16	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	DFT_QA M16	22.26	-1.85	18.26	33.01	20.41	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	DFT_QA M16	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(345 0-3550)	30	30	631000	36@18	DFT_QA M64	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	DFT_QA M64	20.34	-1.85	16.34	33.01	18.49	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	DFT_QA M64	20.43	-1.85	16.43	33.01	18.58	33.01	PASS
n77(345 0-3550)	30	30	631000	36@18	DFT_QA M256	18.84	-1.85	14.84	33.01	16.99	33.01	PASS

n77(345 0-3550)	30	30	631000	1@1	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	DFT_QA M256	18.59	-1.85	14.59	33.01	16.74	33.01	PASS
n77(345 0-3550)	30	30	631000	39@19	CP_QPS K	21.88	-1.85	17.88	33.01	20.03	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	CP_QPS K	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	CP_QPS K	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(345 0-3550)	30	30	631000	39@19	CP_QAM 16	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	CP_QAM 16	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	CP_QAM 16	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(345 0-3550)	30	30	631000	39@19	CP_QAM 64	19.93	-1.85	15.93	33.01	18.08	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	CP_QAM 64	19.55	-1.85	15.55	33.01	17.70	33.01	PASS
n77(345 0-3550)	30	30	631000	39@19	CP_QAM 256	17.02	-1.85	13.02	33.01	15.17	33.01	PASS
n77(345 0-3550)	30	30	631000	1@1	CP_QAM 256	16.87	-1.85	12.87	33.01	15.02	33.01	PASS
n77(345 0-3550)	30	30	631000	1@76	CP_QAM 256	17.02	-1.85	13.02	33.01	15.17	33.01	PASS
n77(345 0-3550)	30	30	633334	36@18	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	DFT_BP SK	23.00	-1.85	19.00	33.01	21.15	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	DFT_BP SK	22.76	-1.85	18.76	33.01	20.91	33.01	PASS
n77(345 0-3550)	30	30	633334	36@18	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	DFT_QP SK	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	DFT_QP SK	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(345 0-3550)	30	30	633334	36@18	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	DFT_QA M16	22.18	-1.85	18.18	33.01	20.33	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	DFT_QA M16	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(345 0-3550)	30	30	633334	36@18	DFT_QA M64	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	DFT_QA M64	20.32	-1.85	16.32	33.01	18.47	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	DFT_QA M64	20.21	-1.85	16.21	33.01	18.36	33.01	PASS

n77(345 0-3550)	30	30	633334	36@18	DFT_QA M256	18.68	-1.85	14.68	33.01	16.83	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	DFT_QA M256	18.71	-1.85	14.71	33.01	16.86	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	DFT_QA M256	18.44	-1.85	14.44	33.01	16.59	33.01	PASS
n77(345 0-3550)	30	30	633334	39@19	CP_QPS K	21.77	-1.85	17.77	33.01	19.92	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	CP_QPS K	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	CP_QPS K	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(345 0-3550)	30	30	633334	39@19	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	CP_QAM 16	20.95	-1.85	16.95	33.01	19.10	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	CP_QAM 16	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(345 0-3550)	30	30	633334	39@19	CP_QAM 64	19.80	-1.85	15.80	33.01	17.95	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	CP_QAM 64	19.44	-1.85	15.44	33.01	17.59	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	CP_QAM 64	19.25	-1.85	15.25	33.01	17.40	33.01	PASS
n77(345 0-3550)	30	30	633334	39@19	CP_QAM 256	16.85	-1.85	12.85	33.01	15.00	33.01	PASS
n77(345 0-3550)	30	30	633334	1@1	CP_QAM 256	17.02	-1.85	13.02	33.01	15.17	33.01	PASS
n77(345 0-3550)	30	30	633334	1@76	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	30	635666	36@18	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	DFT_BP SK	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	DFT_BP SK	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(345 0-3550)	30	30	635666	36@18	DFT_QP SK	23.03	-1.85	19.03	33.01	21.18	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	DFT_QP SK	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	DFT_QP SK	22.47	-1.85	18.47	33.01	20.62	33.01	PASS
n77(345 0-3550)	30	30	635666	36@18	DFT_QA M16	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	DFT_QA M16	21.95	-1.85	17.95	33.01	20.10	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	DFT_QA M16	21.84	-1.85	17.84	33.01	19.99	33.01	PASS
n77(345 0-3550)	30	30	635666	36@18	DFT_QA M64	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	DFT_QA M64	20.05	-1.85	16.05	33.01	18.20	33.01	PASS

n77(345 0-3550)	30	30	635666	1@76	DFT_QA M64	20.08	-1.85	16.08	33.01	18.23	33.01	PASS
n77(345 0-3550)	30	30	635666	36@18	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	DFT_QA M256	18.34	-1.85	14.34	33.01	16.49	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	DFT_QA M256	18.24	-1.85	14.24	33.01	16.39	33.01	PASS
n77(345 0-3550)	30	30	635666	39@19	CP_QPS K	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	CP_QPS K	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	CP_QPS K	21.17	-1.85	17.17	33.01	19.32	33.01	PASS
n77(345 0-3550)	30	30	635666	39@19	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	CP_QAM 16	20.68	-1.85	16.68	33.01	18.83	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	CP_QAM 16	20.59	-1.85	16.59	33.01	18.74	33.01	PASS
n77(345 0-3550)	30	30	635666	39@19	CP_QAM 64	19.48	-1.85	15.48	33.01	17.63	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	CP_QAM 64	19.16	-1.85	15.16	33.01	17.31	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	CP_QAM 64	19.08	-1.85	15.08	33.01	17.23	33.01	PASS
n77(345 0-3550)	30	30	635666	39@19	CP_QAM 256	16.55	-1.85	12.55	33.01	14.70	33.01	PASS
n77(345 0-3550)	30	30	635666	1@1	CP_QAM 256	16.67	-1.85	12.67	33.01	14.82	33.01	PASS
n77(345 0-3550)	30	30	635666	1@76	CP_QAM 256	16.57	-1.85	12.57	33.01	14.72	33.01	PASS
n77(345 0-3550)	30	40	631334	50@25	DFT_BP SK	23.42	-1.85	19.42	33.01	21.57	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	DFT_BP SK	22.76	-1.85	18.76	33.01	20.91	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	DFT_BP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(345 0-3550)	30	40	631334	50@25	DFT_QP SK	23.43	-1.85	19.43	33.01	21.58	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	DFT_QP SK	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	DFT_QP SK	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(345 0-3550)	30	40	631334	50@25	DFT_QA M16	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	DFT_QA M16	22.02	-1.85	18.02	33.01	20.17	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	DFT_QA M16	22.01	-1.85	18.01	33.01	20.16	33.01	PASS
n77(345 0-3550)	30	40	631334	50@25	DFT_QA M64	20.97	-1.85	16.97	33.01	19.12	33.01	PASS

n77(345 0-3550)	30	40	631334	1@1	DFT_QA M64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	DFT_QA M64	20.51	-1.85	16.51	33.01	18.66	33.01	PASS
n77(345 0-3550)	30	40	631334	50@25	DFT_QA M256	18.84	-1.85	14.84	33.01	16.99	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	DFT_QA M256	18.45	-1.85	14.45	33.01	16.60	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	DFT_QA M256	18.41	-1.85	14.41	33.01	16.56	33.01	PASS
n77(345 0-3550)	30	40	631334	53@26	CP_QPS K	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	CP_QPS K	21.19	-1.85	17.19	33.01	19.34	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	CP_QPS K	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	40	631334	53@26	CP_QAM 16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	CP_QAM 16	20.70	-1.85	16.70	33.01	18.85	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	CP_QAM 16	20.78	-1.85	16.78	33.01	18.93	33.01	PASS
n77(345 0-3550)	30	40	631334	53@26	CP_QAM 64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	CP_QAM 64	19.02	-1.85	15.02	33.01	17.17	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	CP_QAM 64	19.06	-1.85	15.06	33.01	17.21	33.01	PASS
n77(345 0-3550)	30	40	631334	53@26	CP_QAM 256	16.94	-1.85	12.94	33.01	15.09	33.01	PASS
n77(345 0-3550)	30	40	631334	1@1	CP_QAM 256	16.65	-1.85	12.65	33.01	14.80	33.01	PASS
n77(345 0-3550)	30	40	631334	1@104	CP_QAM 256	16.72	-1.85	12.72	33.01	14.87	33.01	PASS
n77(345 0-3550)	30	40	633334	50@25	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	DFT_BP SK	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	DFT_BP SK	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(345 0-3550)	30	40	633334	50@25	DFT_QP SK	23.26	-1.85	19.26	33.01	21.41	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	DFT_QP SK	22.70	-1.85	18.70	33.01	20.85	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	DFT_QP SK	22.28	-1.85	18.28	33.01	20.43	33.01	PASS
n77(345 0-3550)	30	40	633334	50@25	DFT_QA M16	22.25	-1.85	18.25	33.01	20.40	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	DFT_QA M16	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	DFT_QA M16	21.67	-1.85	17.67	33.01	19.82	33.01	PASS

n77(345 0-3550)	30	40	633334	50@25	DFT_QA M64	20.72	-1.85	16.72	33.01	18.87	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	DFT_QA M64	20.36	-1.85	16.36	33.01	18.51	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	DFT_QA M64	19.81	-1.85	15.81	33.01	17.96	33.01	PASS
n77(345 0-3550)	30	40	633334	50@25	DFT_QA M256	18.76	-1.85	14.76	33.01	16.91	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	DFT_QA M256	18.50	-1.85	14.50	33.01	16.65	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	DFT_QA M256	18.19	-1.85	14.19	33.01	16.34	33.01	PASS
n77(345 0-3550)	30	40	633334	53@26	CP_QPS K	21.72	-1.85	17.72	33.01	19.87	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	CP_QPS K	21.37	-1.85	17.37	33.01	19.52	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	CP_QPS K	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(345 0-3550)	30	40	633334	53@26	CP_QAM 16	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	CP_QAM 16	20.76	-1.85	16.76	33.01	18.91	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	CP_QAM 16	20.38	-1.85	16.38	33.01	18.53	33.01	PASS
n77(345 0-3550)	30	40	633334	53@26	CP_QAM 64	19.66	-1.85	15.66	33.01	17.81	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	CP_QAM 64	19.28	-1.85	15.28	33.01	17.43	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	CP_QAM 64	18.71	-1.85	14.71	33.01	16.86	33.01	PASS
n77(345 0-3550)	30	40	633334	53@26	CP_QAM 256	16.87	-1.85	12.87	33.01	15.02	33.01	PASS
n77(345 0-3550)	30	40	633334	1@1	CP_QAM 256	16.74	-1.85	12.74	33.01	14.89	33.01	PASS
n77(345 0-3550)	30	40	633334	1@104	CP_QAM 256	16.70	-1.85	12.70	33.01	14.85	33.01	PASS
n77(345 0-3550)	30	40	635332	50@25	DFT_BP SK	22.95	-1.85	18.95	33.01	21.10	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	DFT_BP SK	22.62	-1.85	18.62	33.01	20.77	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	DFT_BP SK	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(345 0-3550)	30	40	635332	50@25	DFT_QP SK	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	DFT_QP SK	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	DFT_QP SK	22.27	-1.85	18.27	33.01	20.42	33.01	PASS
n77(345 0-3550)	30	40	635332	50@25	DFT_QA M16	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	DFT_QA M16	21.77	-1.85	17.77	33.01	19.92	33.01	PASS

n77(345 0-3550)	30	40	635332	1@104	DFT_QA M16	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(345 0-3550)	30	40	635332	50@25	DFT_QA M64	20.44	-1.85	16.44	33.01	18.59	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	DFT_QA M64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	DFT_QA M64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(345 0-3550)	30	40	635332	50@25	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	DFT_QA M256	18.33	-1.85	14.33	33.01	16.48	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	DFT_QA M256	18.08	-1.85	14.08	33.01	16.23	33.01	PASS
n77(345 0-3550)	30	40	635332	53@26	CP_QPS K	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	CP_QPS K	21.17	-1.85	17.17	33.01	19.32	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	CP_QPS K	20.85	-1.85	16.85	33.01	19.00	33.01	PASS
n77(345 0-3550)	30	40	635332	53@26	CP_QAM 16	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	CP_QAM 16	20.85	-1.85	16.85	33.01	19.00	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	CP_QAM 16	20.28	-1.85	16.28	33.01	18.43	33.01	PASS
n77(345 0-3550)	30	40	635332	53@26	CP_QAM 64	19.45	-1.85	15.45	33.01	17.60	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	CP_QAM 64	18.79	-1.85	14.79	33.01	16.94	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	CP_QAM 64	18.87	-1.85	14.87	33.01	17.02	33.01	PASS
n77(345 0-3550)	30	40	635332	53@26	CP_QAM 256	16.62	-1.85	12.62	33.01	14.77	33.01	PASS
n77(345 0-3550)	30	40	635332	1@1	CP_QAM 256	16.57	-1.85	12.57	33.01	14.72	33.01	PASS
n77(345 0-3550)	30	40	635332	1@104	CP_QAM 256	16.37	-1.85	12.37	33.01	14.52	33.01	PASS
n77(345 0-3550)	30	50	631668	64@32	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	DFT_BP SK	23.00	-1.85	19.00	33.01	21.15	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	DFT_BP SK	23.13	-1.85	19.13	33.01	21.28	33.01	PASS
n77(345 0-3550)	30	50	631668	64@32	DFT_QP SK	23.39	-1.85	19.39	33.01	21.54	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	DFT_QP SK	22.91	-1.85	18.91	33.01	21.06	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	DFT_QP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(345 0-3550)	30	50	631668	64@32	DFT_QA M16	22.47	-1.85	18.47	33.01	20.62	33.01	PASS

n77(345 0-3550)	30	50	631668	1@1	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(345 0-3550)	30	50	631668	64@32	DFT_QA M64	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	DFT_QA M64	20.43	-1.85	16.43	33.01	18.58	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	DFT_QA M64	20.48	-1.85	16.48	33.01	18.63	33.01	PASS
n77(345 0-3550)	30	50	631668	64@32	DFT_QA M256	18.93	-1.85	14.93	33.01	17.08	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	DFT_QA M256	18.75	-1.85	14.75	33.01	16.90	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	DFT_QA M256	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(345 0-3550)	30	50	631668	67@33	CP_QPS K	21.81	-1.85	17.81	33.01	19.96	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	CP_QPS K	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	CP_QPS K	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(345 0-3550)	30	50	631668	67@33	CP_QAM 16	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	CP_QAM 16	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	CP_QAM 16	21.03	-1.85	17.03	33.01	19.18	33.01	PASS
n77(345 0-3550)	30	50	631668	67@33	CP_QAM 64	19.86	-1.85	15.86	33.01	18.01	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	CP_QAM 64	19.35	-1.85	15.35	33.01	17.50	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	CP_QAM 64	19.59	-1.85	15.59	33.01	17.74	33.01	PASS
n77(345 0-3550)	30	50	631668	67@33	CP_QAM 256	16.97	-1.85	12.97	33.01	15.12	33.01	PASS
n77(345 0-3550)	30	50	631668	1@1	CP_QAM 256	17.07	-1.85	13.07	33.01	15.22	33.01	PASS
n77(345 0-3550)	30	50	631668	1@131	CP_QAM 256	17.11	-1.85	13.11	33.01	15.26	33.01	PASS
n77(345 0-3550)	30	50	633334	64@32	DFT_BP SK	23.38	-1.85	19.38	33.01	21.53	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	DFT_BP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	DFT_BP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(345 0-3550)	30	50	633334	64@32	DFT_QP SK	23.29	-1.85	19.29	33.01	21.44	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	DFT_QP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	DFT_QP SK	22.57	-1.85	18.57	33.01	20.72	33.01	PASS

n77(345 0-3550)	30	50	633334	64@32	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	DFT_QA M16	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	DFT_QA M16	21.85	-1.85	17.85	33.01	20.00	33.01	PASS
n77(345 0-3550)	30	50	633334	64@32	DFT_QA M64	20.79	-1.85	16.79	33.01	18.94	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	DFT_QA M64	20.68	-1.85	16.68	33.01	18.83	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	DFT_QA M64	20.03	-1.85	16.03	33.01	18.18	33.01	PASS
n77(345 0-3550)	30	50	633334	64@32	DFT_QA M256	18.75	-1.85	14.75	33.01	16.90	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	DFT_QA M256	18.91	-1.85	14.91	33.01	17.06	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	DFT_QA M256	18.38	-1.85	14.38	33.01	16.53	33.01	PASS
n77(345 0-3550)	30	50	633334	67@33	CP_QPS K	21.78	-1.85	17.78	33.01	19.93	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	CP_QPS K	21.68	-1.85	17.68	33.01	19.83	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	CP_QPS K	21.19	-1.85	17.19	33.01	19.34	33.01	PASS
n77(345 0-3550)	30	50	633334	67@33	CP_QAM 16	21.30	-1.85	17.30	33.01	19.45	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	CP_QAM 16	21.17	-1.85	17.17	33.01	19.32	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	CP_QAM 16	20.71	-1.85	16.71	33.01	18.86	33.01	PASS
n77(345 0-3550)	30	50	633334	67@33	CP_QAM 64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	CP_QAM 64	19.39	-1.85	15.39	33.01	17.54	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	CP_QAM 64	19.20	-1.85	15.20	33.01	17.35	33.01	PASS
n77(345 0-3550)	30	50	633334	67@33	CP_QAM 256	16.87	-1.85	12.87	33.01	15.02	33.01	PASS
n77(345 0-3550)	30	50	633334	1@1	CP_QAM 256	17.12	-1.85	13.12	33.01	15.27	33.01	PASS
n77(345 0-3550)	30	50	633334	1@131	CP_QAM 256	16.84	-1.85	12.84	33.01	14.99	33.01	PASS
n77(345 0-3550)	30	50	635000	64@32	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	DFT_BP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	DFT_BP SK	22.70	-1.85	18.70	33.01	20.85	33.01	PASS
n77(345 0-3550)	30	50	635000	64@32	DFT_QP SK	23.03	-1.85	19.03	33.01	21.18	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	DFT_QP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS

n77(345 0-3550)	30	50	635000	1@131	DFT_QP SK	22.53	-1.85	18.53	33.01	20.68	33.01	PASS
n77(345 0-3550)	30	50	635000	64@32	DFT_QA M16	22.03	-1.85	18.03	33.01	20.18	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	DFT_QA M16	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	DFT_QA M16	21.85	-1.85	17.85	33.01	20.00	33.01	PASS
n77(345 0-3550)	30	50	635000	64@32	DFT_QA M64	20.53	-1.85	16.53	33.01	18.68	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	DFT_QA M64	20.63	-1.85	16.63	33.01	18.78	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	DFT_QA M64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(345 0-3550)	30	50	635000	64@32	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	DFT_QA M256	18.86	-1.85	14.86	33.01	17.01	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	DFT_QA M256	18.40	-1.85	14.40	33.01	16.55	33.01	PASS
n77(345 0-3550)	30	50	635000	67@33	CP_QPS K	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	CP_QPS K	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	CP_QPS K	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(345 0-3550)	30	50	635000	67@33	CP_QAM 16	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	CP_QAM 16	21.07	-1.85	17.07	33.01	19.22	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	CP_QAM 16	20.91	-1.85	16.91	33.01	19.06	33.01	PASS
n77(345 0-3550)	30	50	635000	67@33	CP_QAM 64	19.52	-1.85	15.52	33.01	17.67	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	CP_QAM 64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	CP_QAM 64	19.19	-1.85	15.19	33.01	17.34	33.01	PASS
n77(345 0-3550)	30	50	635000	67@33	CP_QAM 256	16.56	-1.85	12.56	33.01	14.71	33.01	PASS
n77(345 0-3550)	30	50	635000	1@1	CP_QAM 256	17.30	-1.85	13.30	33.01	15.45	33.01	PASS
n77(345 0-3550)	30	50	635000	1@131	CP_QAM 256	16.85	-1.85	12.85	33.01	15.00	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	DFT_BP SK	23.40	-1.85	19.40	33.01	21.55	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	DFT_BP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	DFT_BP SK	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	DFT_QP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS

n77(345 0-3550)	30	60	632000	1@1	DFT_QP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	DFT_QP SK	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	DFT_QA M16	22.38	-1.85	18.38	33.01	20.53	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	DFT_QA M16	22.03	-1.85	18.03	33.01	20.18	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	DFT_QA M16	21.97	-1.85	17.97	33.01	20.12	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	DFT_QA M64	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	DFT_QA M64	20.34	-1.85	16.34	33.01	18.49	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	DFT_QA M256	18.86	-1.85	14.86	33.01	17.01	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	DFT_QA M256	18.64	-1.85	14.64	33.01	16.79	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	DFT_QA M256	18.44	-1.85	14.44	33.01	16.59	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	CP_QPS K	21.83	-1.85	17.83	33.01	19.98	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	CP_QPS K	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	CP_QPS K	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	CP_QAM 16	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	CP_QAM 16	20.76	-1.85	16.76	33.01	18.91	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	CP_QAM 64	19.24	-1.85	15.24	33.01	17.39	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	CP_QAM 64	19.09	-1.85	15.09	33.01	17.24	33.01	PASS
n77(345 0-3550)	30	60	632000	81@40	CP_QAM 256	16.93	-1.85	12.93	33.01	15.08	33.01	PASS
n77(345 0-3550)	30	60	632000	1@1	CP_QAM 256	16.86	-1.85	12.86	33.01	15.01	33.01	PASS
n77(345 0-3550)	30	60	632000	1@160	CP_QAM 256	16.74	-1.85	12.74	33.01	14.89	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	DFT_BP SK	23.00	-1.85	19.00	33.01	21.15	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	DFT_BP SK	22.57	-1.85	18.57	33.01	20.72	33.01	PASS

n77(345 0-3550)	30	60	633334	81@40	DFT_QP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	DFT_QP SK	22.97	-1.85	18.97	33.01	21.12	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	DFT_QP SK	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	DFT_QA M16	22.32	-1.85	18.32	33.01	20.47	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	DFT_QA M16	22.15	-1.85	18.15	33.01	20.30	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	DFT_QA M16	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	DFT_QA M64	20.78	-1.85	16.78	33.01	18.93	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	DFT_QA M64	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	DFT_QA M64	19.99	-1.85	15.99	33.01	18.14	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	DFT_QA M256	18.79	-1.85	14.79	33.01	16.94	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	DFT_QA M256	18.70	-1.85	14.70	33.01	16.85	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	DFT_QA M256	18.16	-1.85	14.16	33.01	16.31	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	CP_QPS K	21.67	-1.85	17.67	33.01	19.82	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	CP_QPS K	21.15	-1.85	17.15	33.01	19.30	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	CP_QAM 16	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	CP_QAM 16	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	CP_QAM 64	19.69	-1.85	15.69	33.01	17.84	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	CP_QAM 64	19.62	-1.85	15.62	33.01	17.77	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	CP_QAM 64	19.21	-1.85	15.21	33.01	17.36	33.01	PASS
n77(345 0-3550)	30	60	633334	81@40	CP_QAM 256	16.82	-1.85	12.82	33.01	14.97	33.01	PASS
n77(345 0-3550)	30	60	633334	1@1	CP_QAM 256	17.21	-1.85	13.21	33.01	15.36	33.01	PASS
n77(345 0-3550)	30	60	633334	1@160	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	DFT_BP SK	23.09	-1.85	19.09	33.01	21.24	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	DFT_BP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS

n77(345 0-3550)	30	60	634666	1@160	DFT_BP SK	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	DFT_QP SK	23.11	-1.85	19.11	33.01	21.26	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	DFT_QP SK	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	DFT_QP SK	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	DFT_QA M16	22.10	-1.85	18.10	33.01	20.25	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	DFT_QA M16	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	DFT_QA M16	21.57	-1.85	17.57	33.01	19.72	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	DFT_QA M64	20.36	-1.85	16.36	33.01	18.51	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	DFT_QA M64	19.99	-1.85	15.99	33.01	18.14	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	DFT_QA M256	18.52	-1.85	14.52	33.01	16.67	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	DFT_QA M256	18.59	-1.85	14.59	33.01	16.74	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	DFT_QA M256	18.10	-1.85	14.10	33.01	16.25	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	CP_QPS K	21.45	-1.85	17.45	33.01	19.60	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	CP_QPS K	21.47	-1.85	17.47	33.01	19.62	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	CP_QPS K	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	CP_QAM 16	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	CP_QAM 16	20.55	-1.85	16.55	33.01	18.70	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	CP_QAM 64	19.48	-1.85	15.48	33.01	17.63	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	CP_QAM 64	19.52	-1.85	15.52	33.01	17.67	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	CP_QAM 64	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(345 0-3550)	30	60	634666	81@40	CP_QAM 256	16.61	-1.85	12.61	33.01	14.76	33.01	PASS
n77(345 0-3550)	30	60	634666	1@1	CP_QAM 256	17.04	-1.85	13.04	33.01	15.19	33.01	PASS
n77(345 0-3550)	30	60	634666	1@160	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	80	632668	108@5 4	DFT_BP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS

n77(345 0-3550)	30	80	632668	1@1	DFT_BP SK	22.65	-1.85	18.65	33.01	20.80	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	DFT_BP SK	22.33	-1.85	18.33	33.01	20.48	33.01	PASS
n77(345 0-3550)	30	80	632668	108@5 4	DFT_QP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	DFT_QP SK	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	DFT_QP SK	22.24	-1.85	18.24	33.01	20.39	33.01	PASS
n77(345 0-3550)	30	80	632668	108@5 4	DFT_QA M16	22.33	-1.85	18.33	33.01	20.48	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	DFT_QA M16	21.69	-1.85	17.69	33.01	19.84	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	DFT_QA M16	21.36	-1.85	17.36	33.01	19.51	33.01	PASS
n77(345 0-3550)	30	80	632668	108@5 4	DFT_QA M64	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	DFT_QA M64	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	DFT_QA M64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(345 0-3550)	30	80	632668	108@5 4	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	DFT_QA M256	18.30	-1.85	14.30	33.01	16.45	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	DFT_QA M256	17.94	-1.85	13.94	33.01	16.09	33.01	PASS
n77(345 0-3550)	30	80	632668	109@5 4	CP_QPS K	21.72	-1.85	17.72	33.01	19.87	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	CP_QPS K	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	CP_QPS K	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	80	632668	109@5 4	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	CP_QAM 16	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	CP_QAM 16	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(345 0-3550)	30	80	632668	109@5 4	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	CP_QAM 64	19.16	-1.85	15.16	33.01	17.31	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	CP_QAM 64	18.59	-1.85	14.59	33.01	16.74	33.01	PASS
n77(345 0-3550)	30	80	632668	109@5 4	CP_QAM 256	16.89	-1.85	12.89	33.01	15.04	33.01	PASS
n77(345 0-3550)	30	80	632668	1@1	CP_QAM 256	16.64	-1.85	12.64	33.01	14.79	33.01	PASS
n77(345 0-3550)	30	80	632668	1@215	CP_QAM 256	16.26	-1.85	12.26	33.01	14.41	33.01	PASS

n77(345 0-3550)	30	80	633334	108@5 4	DFT_BP SK	23.30	-1.85	19.30	33.01	21.45	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	DFT_BP SK	22.87	-1.85	18.87	33.01	21.02	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	DFT_BP SK	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(345 0-3550)	30	80	633334	108@5 4	DFT_QP SK	23.25	-1.85	19.25	33.01	21.40	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	DFT_QP SK	22.76	-1.85	18.76	33.01	20.91	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	DFT_QP SK	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(345 0-3550)	30	80	633334	108@5 4	DFT_QA M16	22.27	-1.85	18.27	33.01	20.42	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	DFT_QA M16	21.93	-1.85	17.93	33.01	20.08	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	DFT_QA M16	21.48	-1.85	17.48	33.01	19.63	33.01	PASS
n77(345 0-3550)	30	80	633334	108@5 4	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	DFT_QA M64	20.44	-1.85	16.44	33.01	18.59	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	DFT_QA M64	20.00	-1.85	16.00	33.01	18.15	33.01	PASS
n77(345 0-3550)	30	80	633334	108@5 4	DFT_QA M256	18.69	-1.85	14.69	33.01	16.84	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	DFT_QA M256	18.56	-1.85	14.56	33.01	16.71	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	DFT_QA M256	18.22	-1.85	14.22	33.01	16.37	33.01	PASS
n77(345 0-3550)	30	80	633334	109@5 4	CP_QPS K	21.66	-1.85	17.66	33.01	19.81	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	CP_QPS K	21.48	-1.85	17.48	33.01	19.63	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	CP_QPS K	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(345 0-3550)	30	80	633334	109@5 4	CP_QAM 16	21.21	-1.85	17.21	33.01	19.36	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	CP_QAM 16	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	CP_QAM 16	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(345 0-3550)	30	80	633334	109@5 4	CP_QAM 64	19.75	-1.85	15.75	33.01	17.90	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	CP_QAM 64	19.06	-1.85	15.06	33.01	17.21	33.01	PASS
n77(345 0-3550)	30	80	633334	1@215	CP_QAM 64	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(345 0-3550)	30	80	633334	109@5 4	CP_QAM 256	16.84	-1.85	12.84	33.01	14.99	33.01	PASS
n77(345 0-3550)	30	80	633334	1@1	CP_QAM 256	17.04	-1.85	13.04	33.01	15.19	33.01	PASS

n77(345 0-3550)	30	80	633334	1@215	CP_QAM 256	16.62	-1.85	12.62	33.01	14.77	33.01	PASS
n77(345 0-3550)	30	80	634000	108@5 4	DFT_BP SK	23.20	-1.85	19.20	33.01	21.35	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	DFT_BP SK	22.87	-1.85	18.87	33.01	21.02	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	DFT_BP SK	22.29	-1.85	18.29	33.01	20.44	33.01	PASS
n77(345 0-3550)	30	80	634000	108@5 4	DFT_QP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	DFT_QP SK	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	DFT_QP SK	22.23	-1.85	18.23	33.01	20.38	33.01	PASS
n77(345 0-3550)	30	80	634000	108@5 4	DFT_QA M16	22.19	-1.85	18.19	33.01	20.34	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	DFT_QA M16	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	DFT_QA M16	21.27	-1.85	17.27	33.01	19.42	33.01	PASS
n77(345 0-3550)	30	80	634000	108@5 4	DFT_QA M64	20.61	-1.85	16.61	33.01	18.76	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	DFT_QA M64	19.95	-1.85	15.95	33.01	18.10	33.01	PASS
n77(345 0-3550)	30	80	634000	108@5 4	DFT_QA M256	18.58	-1.85	14.58	33.01	16.73	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	DFT_QA M256	18.62	-1.85	14.62	33.01	16.77	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	DFT_QA M256	18.06	-1.85	14.06	33.01	16.21	33.01	PASS
n77(345 0-3550)	30	80	634000	109@5 4	CP_QPS K	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	CP_QPS K	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(345 0-3550)	30	80	634000	109@5 4	CP_QAM 16	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	CP_QAM 16	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	CP_QAM 16	20.37	-1.85	16.37	33.01	18.52	33.01	PASS
n77(345 0-3550)	30	80	634000	109@5 4	CP_QAM 64	19.58	-1.85	15.58	33.01	17.73	33.01	PASS
n77(345 0-3550)	30	80	634000	1@1	CP_QAM 64	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	CP_QAM 64	18.65	-1.85	14.65	33.01	16.80	33.01	PASS
n77(345 0-3550)	30	80	634000	109@5 4	CP_QAM 256	16.75	-1.85	12.75	33.01	14.90	33.01	PASS

n77(345 0-3550)	30	80	634000	1@1	CP_QAM 256	17.08	-1.85	13.08	33.01	15.23	33.01	PASS
n77(345 0-3550)	30	80	634000	1@215	CP_QAM 256	16.52	-1.85	12.52	33.01	14.67	33.01	PASS
n77(345 0-3550)	30	90	633000	120@6 0	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	DFT_BP SK	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	DFT_BP SK	22.26	-1.85	18.26	33.01	20.41	33.01	PASS
n77(345 0-3550)	30	90	633000	120@6 0	DFT_QP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	DFT_QP SK	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	DFT_QP SK	22.15	-1.85	18.15	33.01	20.30	33.01	PASS
n77(345 0-3550)	30	90	633000	120@6 0	DFT_QA M16	22.27	-1.85	18.27	33.01	20.42	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	DFT_QA M16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	DFT_QA M16	21.37	-1.85	17.37	33.01	19.52	33.01	PASS
n77(345 0-3550)	30	90	633000	120@6 0	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	DFT_QA M64	20.02	-1.85	16.02	33.01	18.17	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	DFT_QA M64	19.81	-1.85	15.81	33.01	17.96	33.01	PASS
n77(345 0-3550)	30	90	633000	120@6 0	DFT_QA M256	18.75	-1.85	14.75	33.01	16.90	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	DFT_QA M256	18.12	-1.85	14.12	33.01	16.27	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	DFT_QA M256	17.94	-1.85	13.94	33.01	16.09	33.01	PASS
n77(345 0-3550)	30	90	633000	123@6 1	CP_QPS K	21.66	-1.85	17.66	33.01	19.81	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	CP_QPS K	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	CP_QPS K	20.72	-1.85	16.72	33.01	18.87	33.01	PASS
n77(345 0-3550)	30	90	633000	123@6 1	CP_QAM 16	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	CP_QAM 16	20.62	-1.85	16.62	33.01	18.77	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	CP_QAM 16	20.27	-1.85	16.27	33.01	18.42	33.01	PASS
n77(345 0-3550)	30	90	633000	123@6 1	CP_QAM 64	19.70	-1.85	15.70	33.01	17.85	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	CP_QAM 64	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	CP_QAM 64	18.85	-1.85	14.85	33.01	17.00	33.01	PASS

n77(345 0-3550)	30	90	633000	123@6 1	CP_QAM 256	16.77	-1.85	12.77	33.01	14.92	33.01	PASS
n77(345 0-3550)	30	90	633000	1@1	CP_QAM 256	16.48	-1.85	12.48	33.01	14.63	33.01	PASS
n77(345 0-3550)	30	90	633000	1@243	CP_QAM 256	16.27	-1.85	12.27	33.01	14.42	33.01	PASS
n77(345 0-3550)	30	90	633334	120@6 0	DFT_BP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	DFT_BP SK	22.69	-1.85	18.69	33.01	20.84	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	DFT_BP SK	22.24	-1.85	18.24	33.01	20.39	33.01	PASS
n77(345 0-3550)	30	90	633334	120@6 0	DFT_QP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	DFT_QP SK	22.56	-1.85	18.56	33.01	20.71	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	DFT_QP SK	22.16	-1.85	18.16	33.01	20.31	33.01	PASS
n77(345 0-3550)	30	90	633334	120@6 0	DFT_QA M16	22.23	-1.85	18.23	33.01	20.38	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	DFT_QA M16	21.68	-1.85	17.68	33.01	19.83	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	DFT_QA M16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(345 0-3550)	30	90	633334	120@6 0	DFT_QA M64	20.76	-1.85	16.76	33.01	18.91	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	DFT_QA M64	20.31	-1.85	16.31	33.01	18.46	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	DFT_QA M64	19.96	-1.85	15.96	33.01	18.11	33.01	PASS
n77(345 0-3550)	30	90	633334	120@6 0	DFT_QA M256	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	DFT_QA M256	18.27	-1.85	14.27	33.01	16.42	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	DFT_QA M256	17.91	-1.85	13.91	33.01	16.06	33.01	PASS
n77(345 0-3550)	30	90	633334	123@6 1	CP_QPS K	21.69	-1.85	17.69	33.01	19.84	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	CP_QPS K	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	CP_QPS K	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(345 0-3550)	30	90	633334	123@6 1	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	CP_QAM 16	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	CP_QAM 16	20.25	-1.85	16.25	33.01	18.40	33.01	PASS
n77(345 0-3550)	30	90	633334	123@6 1	CP_QAM 64	19.57	-1.85	15.57	33.01	17.72	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	CP_QAM 64	19.13	-1.85	15.13	33.01	17.28	33.01	PASS

n77(345 0-3550)	30	90	633334	1@243	CP_QAM 64	18.85	-1.85	14.85	33.01	17.00	33.01	PASS
n77(345 0-3550)	30	90	633334	123@6 1	CP_QAM 256	16.76	-1.85	12.76	33.01	14.91	33.01	PASS
n77(345 0-3550)	30	90	633334	1@1	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(345 0-3550)	30	90	633334	1@243	CP_QAM 256	16.28	-1.85	12.28	33.01	14.43	33.01	PASS
n77(345 0-3550)	30	90	633666	120@6 0	DFT_BP SK	23.19	-1.85	19.19	33.01	21.34	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	DFT_BP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	DFT_BP SK	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(345 0-3550)	30	90	633666	120@6 0	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	DFT_QP SK	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	DFT_QP SK	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(345 0-3550)	30	90	633666	120@6 0	DFT_QA M16	22.19	-1.85	18.19	33.01	20.34	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	DFT_QA M16	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	DFT_QA M16	21.36	-1.85	17.36	33.01	19.51	33.01	PASS
n77(345 0-3550)	30	90	633666	120@6 0	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	DFT_QA M64	20.06	-1.85	16.06	33.01	18.21	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	DFT_QA M64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(345 0-3550)	30	90	633666	120@6 0	DFT_QA M256	18.63	-1.85	14.63	33.01	16.78	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	DFT_QA M256	18.23	-1.85	14.23	33.01	16.38	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	DFT_QA M256	17.74	-1.85	13.74	33.01	15.89	33.01	PASS
n77(345 0-3550)	30	90	633666	123@6 1	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	CP_QPS K	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	CP_QPS K	20.62	-1.85	16.62	33.01	18.77	33.01	PASS
n77(345 0-3550)	30	90	633666	123@6 1	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	CP_QAM 16	20.87	-1.85	16.87	33.01	19.02	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	CP_QAM 16	20.43	-1.85	16.43	33.01	18.58	33.01	PASS
n77(345 0-3550)	30	90	633666	123@6 1	CP_QAM 64	19.53	-1.85	15.53	33.01	17.68	33.01	PASS

n77(345 0-3550)	30	90	633666	1@1	CP_QAM 64	19.24	-1.85	15.24	33.01	17.39	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	CP_QAM 64	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(345 0-3550)	30	90	633666	123@6 1	CP_QAM 256	16.76	-1.85	12.76	33.01	14.91	33.01	PASS
n77(345 0-3550)	30	90	633666	1@1	CP_QAM 256	16.81	-1.85	12.81	33.01	14.96	33.01	PASS
n77(345 0-3550)	30	90	633666	1@243	CP_QAM 256	16.27	-1.85	12.27	33.01	14.42	33.01	PASS
n77(345 0-3550)	30	100	633334	135@6 7	DFT_BP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	DFT_BP SK	22.31	-1.85	18.31	33.01	20.46	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	DFT_BP SK	22.02	-1.85	18.02	33.01	20.17	33.01	PASS
n77(345 0-3550)	30	100	633334	135@6 7	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	DFT_QP SK	22.24	-1.85	18.24	33.01	20.39	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	DFT_QP SK	21.91	-1.85	17.91	33.01	20.06	33.01	PASS
n77(345 0-3550)	30	100	633334	135@6 7	DFT_QA M16	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	DFT_QA M16	21.39	-1.85	17.39	33.01	19.54	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	DFT_QA M16	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(345 0-3550)	30	100	633334	135@6 7	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	DFT_QA M64	19.93	-1.85	15.93	33.01	18.08	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	DFT_QA M64	19.60	-1.85	15.60	33.01	17.75	33.01	PASS
n77(345 0-3550)	30	100	633334	135@6 7	DFT_QA M256	18.70	-1.85	14.70	33.01	16.85	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	DFT_QA M256	18.04	-1.85	14.04	33.01	16.19	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	DFT_QA M256	17.59	-1.85	13.59	33.01	15.74	33.01	PASS
n77(345 0-3550)	30	100	633334	137@6 8	CP_QPS K	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	CP_QPS K	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	CP_QPS K	20.43	-1.85	16.43	33.01	18.58	33.01	PASS
n77(345 0-3550)	30	100	633334	137@6 8	CP_QAM 16	21.12	-1.85	17.12	33.01	19.27	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	CP_QAM 16	20.45	-1.85	16.45	33.01	18.60	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	CP_QAM 16	20.14	-1.85	16.14	33.01	18.29	33.01	PASS

n77(345 0-3550)	30	100	633334	137@6 8	CP_QAM 64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	CP_QAM 64	18.65	-1.85	14.65	33.01	16.80	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	CP_QAM 64	18.27	-1.85	14.27	33.01	16.42	33.01	PASS
n77(345 0-3550)	30	100	633334	137@6 8	CP_QAM 256	16.80	-1.85	12.80	33.01	14.95	33.01	PASS
n77(345 0-3550)	30	100	633334	1@1	CP_QAM 256	16.40	-1.85	12.40	33.01	14.55	33.01	PASS
n77(345 0-3550)	30	100	633334	1@271	CP_QAM 256	15.96	-1.85	11.96	33.01	14.11	33.01	PASS

Appendix 5G NR -n77 - SCS 30KHz(3550-3700)

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3550-3700)	30	10	637000	12@6	DFT_BP SK	22.95	-1.85	18.95	33.01	21.10	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_BP SK	22.91	-1.85	18.91	33.01	21.06	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_BP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QP SK	22.82	-1.85	18.82	33.01	20.97	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QA M16	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QA M16	22.21	-1.85	18.21	33.01	20.36	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QA M16	22.11	-1.85	18.11	33.01	20.26	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QA M64	20.56	-1.85	16.56	33.01	18.71	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QA M64	20.48	-1.85	16.48	33.01	18.63	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	DFT_QA M256	18.68	-1.85	14.68	33.01	16.83	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	DFT_QA M256	18.63	-1.85	14.63	33.01	16.78	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QPSK	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QPSK	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QPSK	21.35	-1.85	17.35	33.01	19.50	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM16	20.94	-1.85	16.94	33.01	19.09	33.01	PASS
n77(3550-3700)	30	10	637000	1@1	CP_QAM16	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(3550-3700)	30	10	637000	1@22	CP_QAM16	20.82	-1.85	16.82	33.01	18.97	33.01	PASS
n77(3550-3700)	30	10	637000	12@6	CP_QAM64	19.37	-1.85	15.37	33.01	17.52	33.01	PASS

n77(355 0-3700)	30	10	637000	1@1	CP_QAM 64	19.19	-1.85	15.19	33.01	17.34	33.01	PASS
n77(355 0-3700)	30	10	637000	1@22	CP_QAM 64	19.16	-1.85	15.16	33.01	17.31	33.01	PASS
n77(355 0-3700)	30	10	637000	12@6	CP_QAM 256	16.44	-1.85	12.44	33.01	14.59	33.01	PASS
n77(355 0-3700)	30	10	637000	1@1	CP_QAM 256	16.78	-1.85	12.78	33.01	14.93	33.01	PASS
n77(355 0-3700)	30	10	637000	1@22	CP_QAM 256	16.96	-1.85	12.96	33.01	15.11	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	DFT_BP SK	23.09	-1.85	19.09	33.01	21.24	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	DFT_BP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	DFT_BP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	DFT_QP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	DFT_QP SK	23.23	-1.85	19.23	33.01	21.38	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	DFT_QP SK	22.79	-1.85	18.79	33.01	20.94	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	DFT_QA M16	22.26	-1.85	18.26	33.01	20.41	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	DFT_QA M16	22.59	-1.85	18.59	33.01	20.74	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	DFT_QA M16	22.01	-1.85	18.01	33.01	20.16	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	DFT_QA M64	20.71	-1.85	16.71	33.01	18.86	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	DFT_QA M64	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	DFT_QA M64	20.28	-1.85	16.28	33.01	18.43	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	DFT_QA M256	18.67	-1.85	14.67	33.01	16.82	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	DFT_QA M256	18.76	-1.85	14.76	33.01	16.91	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	DFT_QA M256	18.54	-1.85	14.54	33.01	16.69	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	CP_QPS K	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	CP_QPS K	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	CP_QAM 16	21.18	-1.85	17.18	33.01	19.33	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	CP_QAM 16	21.33	-1.85	17.33	33.01	19.48	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	CP_QAM 16	21.15	-1.85	17.15	33.01	19.30	33.01	PASS

n77(355 0-3700)	30	10	641666	12@6	CP_QAM 64	19.53	-1.85	15.53	33.01	17.68	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	CP_QAM 64	19.51	-1.85	15.51	33.01	17.66	33.01	PASS
n77(355 0-3700)	30	10	641666	12@6	CP_QAM 256	16.70	-1.85	12.70	33.01	14.85	33.01	PASS
n77(355 0-3700)	30	10	641666	1@1	CP_QAM 256	17.10	-1.85	13.10	33.01	15.25	33.01	PASS
n77(355 0-3700)	30	10	641666	1@22	CP_QAM 256	16.75	-1.85	12.75	33.01	14.90	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	DFT_BP SK	23.58	-1.85	19.58	33.01	21.73	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	DFT_BP SK	23.47	-1.85	19.47	33.01	21.62	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	DFT_BP SK	23.43	-1.85	19.43	33.01	21.58	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	DFT_QP SK	23.58	-1.85	19.58	33.01	21.73	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	DFT_QP SK	23.37	-1.85	19.37	33.01	21.52	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	DFT_QP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	DFT_QA M16	22.60	-1.85	18.60	33.01	20.75	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	DFT_QA M16	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	DFT_QA M16	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	DFT_QA M64	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	DFT_QA M64	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	DFT_QA M256	19.03	-1.85	15.03	33.01	17.18	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	DFT_QA M256	19.18	-1.85	15.18	33.01	17.33	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	DFT_QA M256	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	CP_QPS K	22.01	-1.85	18.01	33.01	20.16	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	CP_QPS K	22.00	-1.85	18.00	33.01	20.15	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	CP_QPS K	21.93	-1.85	17.93	33.01	20.08	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	CP_QAM 16	21.59	-1.85	17.59	33.01	19.74	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	CP_QAM 16	21.49	-1.85	17.49	33.01	19.64	33.01	PASS

n77(355 0-3700)	30	10	646332	1@22	CP_QAM 16	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	CP_QAM 64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(355 0-3700)	30	10	646332	12@6	CP_QAM 256	17.10	-1.85	13.10	33.01	15.25	33.01	PASS
n77(355 0-3700)	30	10	646332	1@1	CP_QAM 256	17.35	-1.85	13.35	33.01	15.50	33.01	PASS
n77(355 0-3700)	30	10	646332	1@22	CP_QAM 256	17.30	-1.85	13.30	33.01	15.45	33.01	PASS
n77(355 0-3700)	30	15	637168	18@9	DFT_BP SK	22.85	-1.85	18.85	33.01	21.00	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	DFT_BP SK	22.79	-1.85	18.79	33.01	20.94	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(355 0-3700)	30	15	637168	18@9	DFT_QP SK	22.92	-1.85	18.92	33.01	21.07	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	DFT_QP SK	22.74	-1.85	18.74	33.01	20.89	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	DFT_QP SK	22.86	-1.85	18.86	33.01	21.01	33.01	PASS
n77(355 0-3700)	30	15	637168	18@9	DFT_QA M16	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	DFT_QA M16	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	DFT_QA M16	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(355 0-3700)	30	15	637168	18@9	DFT_QA M64	20.40	-1.85	16.40	33.01	18.55	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	DFT_QA M64	20.13	-1.85	16.13	33.01	18.28	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	DFT_QA M64	20.20	-1.85	16.20	33.01	18.35	33.01	PASS
n77(355 0-3700)	30	15	637168	18@9	DFT_QA M256	18.27	-1.85	14.27	33.01	16.42	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	DFT_QA M256	18.45	-1.85	14.45	33.01	16.60	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	DFT_QA M256	18.57	-1.85	14.57	33.01	16.72	33.01	PASS
n77(355 0-3700)	30	15	637168	19@9	CP_QPS K	21.36	-1.85	17.36	33.01	19.51	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	CP_QPS K	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	CP_QPS K	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(355 0-3700)	30	15	637168	19@9	CP_QAM 16	20.85	-1.85	16.85	33.01	19.00	33.01	PASS

n77(355 0-3700)	30	15	637168	1@1	CP_QAM 16	20.77	-1.85	16.77	33.01	18.92	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	CP_QAM 16	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(355 0-3700)	30	15	637168	19@9	CP_QAM 64	19.35	-1.85	15.35	33.01	17.50	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	CP_QAM 64	19.43	-1.85	15.43	33.01	17.58	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(355 0-3700)	30	15	637168	19@9	CP_QAM 256	16.38	-1.85	12.38	33.01	14.53	33.01	PASS
n77(355 0-3700)	30	15	637168	1@1	CP_QAM 256	16.67	-1.85	12.67	33.01	14.82	33.01	PASS
n77(355 0-3700)	30	15	637168	1@36	CP_QAM 256	16.78	-1.85	12.78	33.01	14.93	33.01	PASS
n77(355 0-3700)	30	15	641666	18@9	DFT_BP SK	23.08	-1.85	19.08	33.01	21.23	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	DFT_BP SK	23.21	-1.85	19.21	33.01	21.36	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	DFT_BP SK	22.79	-1.85	18.79	33.01	20.94	33.01	PASS
n77(355 0-3700)	30	15	641666	18@9	DFT_QP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	DFT_QP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	DFT_QP SK	22.70	-1.85	18.70	33.01	20.85	33.01	PASS
n77(355 0-3700)	30	15	641666	18@9	DFT_QA M16	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	DFT_QA M16	22.37	-1.85	18.37	33.01	20.52	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	DFT_QA M16	21.97	-1.85	17.97	33.01	20.12	33.01	PASS
n77(355 0-3700)	30	15	641666	18@9	DFT_QA M64	20.47	-1.85	16.47	33.01	18.62	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	DFT_QA M64	20.28	-1.85	16.28	33.01	18.43	33.01	PASS
n77(355 0-3700)	30	15	641666	18@9	DFT_QA M256	18.52	-1.85	14.52	33.01	16.67	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	DFT_QA M256	19.00	-1.85	15.00	33.01	17.15	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	DFT_QA M256	18.44	-1.85	14.44	33.01	16.59	33.01	PASS
n77(355 0-3700)	30	15	641666	19@9	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	CP_QPS K	21.83	-1.85	17.83	33.01	19.98	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	CP_QPS K	21.36	-1.85	17.36	33.01	19.51	33.01	PASS

n77(355 0-3700)	30	15	641666	19@9	CP_QAM 16	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	CP_QAM 16	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	CP_QAM 16	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(355 0-3700)	30	15	641666	19@9	CP_QAM 64	19.58	-1.85	15.58	33.01	17.73	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	CP_QAM 64	19.50	-1.85	15.50	33.01	17.65	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	CP_QAM 64	19.30	-1.85	15.30	33.01	17.45	33.01	PASS
n77(355 0-3700)	30	15	641666	19@9	CP_QAM 256	16.56	-1.85	12.56	33.01	14.71	33.01	PASS
n77(355 0-3700)	30	15	641666	1@1	CP_QAM 256	17.28	-1.85	13.28	33.01	15.43	33.01	PASS
n77(355 0-3700)	30	15	641666	1@36	CP_QAM 256	16.61	-1.85	12.61	33.01	14.76	33.01	PASS
n77(355 0-3700)	30	15	646166	18@9	DFT_BP SK	23.54	-1.85	19.54	33.01	21.69	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	DFT_BP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(355 0-3700)	30	15	646166	18@9	DFT_QP SK	23.47	-1.85	19.47	33.01	21.62	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	DFT_QP SK	23.25	-1.85	19.25	33.01	21.40	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	DFT_QP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS
n77(355 0-3700)	30	15	646166	18@9	DFT_QA M16	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	DFT_QA M16	22.51	-1.85	18.51	33.01	20.66	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	DFT_QA M16	22.50	-1.85	18.50	33.01	20.65	33.01	PASS
n77(355 0-3700)	30	15	646166	18@9	DFT_QA M64	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	DFT_QA M64	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(355 0-3700)	30	15	646166	18@9	DFT_QA M256	18.90	-1.85	14.90	33.01	17.05	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	DFT_QA M256	19.06	-1.85	15.06	33.01	17.21	33.01	PASS
n77(355 0-3700)	30	15	646166	19@9	CP_QPS K	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	CP_QPS K	21.95	-1.85	17.95	33.01	20.10	33.01	PASS

n77(355 0-3700)	30	15	646166	1@36	CP_QPS K	21.84	-1.85	17.84	33.01	19.99	33.01	PASS
n77(355 0-3700)	30	15	646166	19@9	CP_QAM 16	21.45	-1.85	17.45	33.01	19.60	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	CP_QAM 16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	CP_QAM 16	21.63	-1.85	17.63	33.01	19.78	33.01	PASS
n77(355 0-3700)	30	15	646166	19@9	CP_QAM 64	20.00	-1.85	16.00	33.01	18.15	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	CP_QAM 64	19.59	-1.85	15.59	33.01	17.74	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	CP_QAM 64	19.86	-1.85	15.86	33.01	18.01	33.01	PASS
n77(355 0-3700)	30	15	646166	19@9	CP_QAM 256	16.96	-1.85	12.96	33.01	15.11	33.01	PASS
n77(355 0-3700)	30	15	646166	1@1	CP_QAM 256	17.50	-1.85	13.50	33.01	15.65	33.01	PASS
n77(355 0-3700)	30	15	646166	1@36	CP_QAM 256	17.51	-1.85	13.51	33.01	15.66	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	DFT_BP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	DFT_BP SK	22.74	-1.85	18.74	33.01	20.89	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	DFT_BP SK	23.07	-1.85	19.07	33.01	21.22	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	DFT_QP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	DFT_QP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	DFT_QP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	DFT_QA M16	21.97	-1.85	17.97	33.01	20.12	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	DFT_QA M16	22.01	-1.85	18.01	33.01	20.16	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	DFT_QA M16	22.24	-1.85	18.24	33.01	20.39	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	DFT_QA M64	20.38	-1.85	16.38	33.01	18.53	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	DFT_QA M64	20.21	-1.85	16.21	33.01	18.36	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	DFT_QA M64	20.35	-1.85	16.35	33.01	18.50	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	DFT_QA M256	18.28	-1.85	14.28	33.01	16.43	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	DFT_QA M256	18.43	-1.85	14.43	33.01	16.58	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	DFT_QA M256	18.64	-1.85	14.64	33.01	16.79	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	CP_QPS K	21.39	-1.85	17.39	33.01	19.54	33.01	PASS

n77(355 0-3700)	30	20	637334	1@1	CP_QPS K	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	CP_QAM 16	20.80	-1.85	16.80	33.01	18.95	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	CP_QAM 16	20.75	-1.85	16.75	33.01	18.90	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	CP_QAM 16	21.19	-1.85	17.19	33.01	19.34	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	CP_QAM 64	19.29	-1.85	15.29	33.01	17.44	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	CP_QAM 64	19.29	-1.85	15.29	33.01	17.44	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	CP_QAM 64	19.53	-1.85	15.53	33.01	17.68	33.01	PASS
n77(355 0-3700)	30	20	637334	25@12	CP_QAM 256	16.48	-1.85	12.48	33.01	14.63	33.01	PASS
n77(355 0-3700)	30	20	637334	1@1	CP_QAM 256	16.71	-1.85	12.71	33.01	14.86	33.01	PASS
n77(355 0-3700)	30	20	637334	1@49	CP_QAM 256	16.96	-1.85	12.96	33.01	15.11	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	DFT_BP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	DFT_BP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	DFT_BP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	DFT_QP SK	23.11	-1.85	19.11	33.01	21.26	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	DFT_QP SK	23.08	-1.85	19.08	33.01	21.23	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	DFT_QP SK	22.53	-1.85	18.53	33.01	20.68	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	DFT_QA M16	22.15	-1.85	18.15	33.01	20.30	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	DFT_QA M16	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	DFT_QA M16	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	DFT_QA M64	20.61	-1.85	16.61	33.01	18.76	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	DFT_QA M64	20.76	-1.85	16.76	33.01	18.91	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	DFT_QA M64	20.07	-1.85	16.07	33.01	18.22	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	DFT_QA M256	18.51	-1.85	14.51	33.01	16.66	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	DFT_QA M256	18.65	-1.85	14.65	33.01	16.80	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	DFT_QA M256	18.44	-1.85	14.44	33.01	16.59	33.01	PASS

n77(355 0-3700)	30	20	641666	25@12	CP_QPS K	21.52	-1.85	17.52	33.01	19.67	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	CP_QPS K	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	CP_QPS K	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	CP_QAM 16	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	CP_QAM 16	20.94	-1.85	16.94	33.01	19.09	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	CP_QAM 64	19.22	-1.85	15.22	33.01	17.37	33.01	PASS
n77(355 0-3700)	30	20	641666	25@12	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(355 0-3700)	30	20	641666	1@1	CP_QAM 256	17.01	-1.85	13.01	33.01	15.16	33.01	PASS
n77(355 0-3700)	30	20	641666	1@49	CP_QAM 256	16.56	-1.85	12.56	33.01	14.71	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	DFT_BP SK	23.47	-1.85	19.47	33.01	21.62	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	DFT_BP SK	23.17	-1.85	19.17	33.01	21.32	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	DFT_BP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	DFT_QP SK	23.52	-1.85	19.52	33.01	21.67	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	DFT_QP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	DFT_QA M16	22.45	-1.85	18.45	33.01	20.60	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	DFT_QA M16	22.29	-1.85	18.29	33.01	20.44	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	DFT_QA M16	22.49	-1.85	18.49	33.01	20.64	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	DFT_QA M64	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	DFT_QA M64	20.59	-1.85	16.59	33.01	18.74	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	DFT_QA M64	20.66	-1.85	16.66	33.01	18.81	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	DFT_QA M256	18.91	-1.85	14.91	33.01	17.06	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	DFT_QA M256	18.90	-1.85	14.90	33.01	17.05	33.01	PASS

n77(355 0-3700)	30	20	646000	1@49	DFT_QA M256	19.00	-1.85	15.00	33.01	17.15	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	CP_QPS K	21.97	-1.85	17.97	33.01	20.12	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	CP_QPS K	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	CP_QPS K	21.83	-1.85	17.83	33.01	19.98	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	CP_QAM 16	21.33	-1.85	17.33	33.01	19.48	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	CP_QAM 16	21.10	-1.85	17.10	33.01	19.25	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	CP_QAM 16	21.52	-1.85	17.52	33.01	19.67	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	CP_QAM 64	19.96	-1.85	15.96	33.01	18.11	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	CP_QAM 64	19.76	-1.85	15.76	33.01	17.91	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	CP_QAM 64	19.62	-1.85	15.62	33.01	17.77	33.01	PASS
n77(355 0-3700)	30	20	646000	25@12	CP_QAM 256	17.00	-1.85	13.00	33.01	15.15	33.01	PASS
n77(355 0-3700)	30	20	646000	1@1	CP_QAM 256	17.07	-1.85	13.07	33.01	15.22	33.01	PASS
n77(355 0-3700)	30	20	646000	1@49	CP_QAM 256	17.22	-1.85	13.22	33.01	15.37	33.01	PASS
n77(355 0-3700)	30	30	637668	36@18	DFT_BP SK	23.01	-1.85	19.01	33.01	21.16	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	DFT_BP SK	22.60	-1.85	18.60	33.01	20.75	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	DFT_BP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(355 0-3700)	30	30	637668	36@18	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	DFT_QP SK	22.52	-1.85	18.52	33.01	20.67	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	DFT_QP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(355 0-3700)	30	30	637668	36@18	DFT_QA M16	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	DFT_QA M16	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	DFT_QA M16	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(355 0-3700)	30	30	637668	36@18	DFT_QA M64	20.60	-1.85	16.60	33.01	18.75	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	DFT_QA M64	20.10	-1.85	16.10	33.01	18.25	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	DFT_QA M64	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(355 0-3700)	30	30	637668	36@18	DFT_QA M256	18.50	-1.85	14.50	33.01	16.65	33.01	PASS

n77(355 0-3700)	30	30	637668	1@1	DFT_QA M256	18.29	-1.85	14.29	33.01	16.44	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(355 0-3700)	30	30	637668	39@19	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	CP_QPS K	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	CP_QPS K	21.63	-1.85	17.63	33.01	19.78	33.01	PASS
n77(355 0-3700)	30	30	637668	39@19	CP_QAM 16	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	CP_QAM 16	20.69	-1.85	16.69	33.01	18.84	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(355 0-3700)	30	30	637668	39@19	CP_QAM 64	19.51	-1.85	15.51	33.01	17.66	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	CP_QAM 64	19.11	-1.85	15.11	33.01	17.26	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	CP_QAM 64	19.62	-1.85	15.62	33.01	17.77	33.01	PASS
n77(355 0-3700)	30	30	637668	39@19	CP_QAM 256	16.58	-1.85	12.58	33.01	14.73	33.01	PASS
n77(355 0-3700)	30	30	637668	1@1	CP_QAM 256	16.63	-1.85	12.63	33.01	14.78	33.01	PASS
n77(355 0-3700)	30	30	637668	1@76	CP_QAM 256	17.01	-1.85	13.01	33.01	15.16	33.01	PASS
n77(355 0-3700)	30	30	641666	36@18	DFT_BP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	DFT_BP SK	23.17	-1.85	19.17	33.01	21.32	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	DFT_BP SK	22.56	-1.85	18.56	33.01	20.71	33.01	PASS
n77(355 0-3700)	30	30	641666	36@18	DFT_QP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	DFT_QP SK	22.97	-1.85	18.97	33.01	21.12	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	DFT_QP SK	22.52	-1.85	18.52	33.01	20.67	33.01	PASS
n77(355 0-3700)	30	30	641666	36@18	DFT_QA M16	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	DFT_QA M16	22.32	-1.85	18.32	33.01	20.47	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	DFT_QA M16	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(355 0-3700)	30	30	641666	36@18	DFT_QA M64	20.67	-1.85	16.67	33.01	18.82	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	DFT_QA M64	20.38	-1.85	16.38	33.01	18.53	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	DFT_QA M64	20.31	-1.85	16.31	33.01	18.46	33.01	PASS

n77(355 0-3700)	30	30	641666	36@18	DFT_QA M256	18.64	-1.85	14.64	33.01	16.79	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	DFT_QA M256	18.79	-1.85	14.79	33.01	16.94	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	DFT_QA M256	18.24	-1.85	14.24	33.01	16.39	33.01	PASS
n77(355 0-3700)	30	30	641666	39@19	CP_QPS K	21.60	-1.85	17.60	33.01	19.75	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	CP_QPS K	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	CP_QPS K	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(355 0-3700)	30	30	641666	39@19	CP_QAM 16	21.12	-1.85	17.12	33.01	19.27	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	CP_QAM 16	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	CP_QAM 16	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(355 0-3700)	30	30	641666	39@19	CP_QAM 64	19.51	-1.85	15.51	33.01	17.66	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	CP_QAM 64	19.66	-1.85	15.66	33.01	17.81	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	CP_QAM 64	19.15	-1.85	15.15	33.01	17.30	33.01	PASS
n77(355 0-3700)	30	30	641666	39@19	CP_QAM 256	16.70	-1.85	12.70	33.01	14.85	33.01	PASS
n77(355 0-3700)	30	30	641666	1@1	CP_QAM 256	17.02	-1.85	13.02	33.01	15.17	33.01	PASS
n77(355 0-3700)	30	30	641666	1@76	CP_QAM 256	16.46	-1.85	12.46	33.01	14.61	33.01	PASS
n77(355 0-3700)	30	30	645666	36@18	DFT_BP SK	23.42	-1.85	19.42	33.01	21.57	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	DFT_BP SK	22.81	-1.85	18.81	33.01	20.96	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	DFT_BP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS
n77(355 0-3700)	30	30	645666	36@18	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	DFT_QP SK	22.73	-1.85	18.73	33.01	20.88	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	DFT_QP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(355 0-3700)	30	30	645666	36@18	DFT_QA M16	22.25	-1.85	18.25	33.01	20.40	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	DFT_QA M16	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	DFT_QA M16	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(355 0-3700)	30	30	645666	36@18	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	DFT_QA M64	20.12	-1.85	16.12	33.01	18.27	33.01	PASS

n77(355 0-3700)	30	30	645666	1@76	DFT_QA M64	20.45	-1.85	16.45	33.01	18.60	33.01	PASS
n77(355 0-3700)	30	30	645666	36@18	DFT_QA M256	18.81	-1.85	14.81	33.01	16.96	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	DFT_QA M256	18.51	-1.85	14.51	33.01	16.66	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	DFT_QA M256	18.83	-1.85	14.83	33.01	16.98	33.01	PASS
n77(355 0-3700)	30	30	645666	39@19	CP_QPS K	21.79	-1.85	17.79	33.01	19.94	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	CP_QPS K	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	CP_QPS K	21.63	-1.85	17.63	33.01	19.78	33.01	PASS
n77(355 0-3700)	30	30	645666	39@19	CP_QAM 16	21.30	-1.85	17.30	33.01	19.45	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	CP_QAM 16	20.84	-1.85	16.84	33.01	18.99	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	CP_QAM 16	21.25	-1.85	17.25	33.01	19.40	33.01	PASS
n77(355 0-3700)	30	30	645666	39@19	CP_QAM 64	19.77	-1.85	15.77	33.01	17.92	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	CP_QAM 64	19.14	-1.85	15.14	33.01	17.29	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	CP_QAM 64	19.75	-1.85	15.75	33.01	17.90	33.01	PASS
n77(355 0-3700)	30	30	645666	39@19	CP_QAM 256	16.91	-1.85	12.91	33.01	15.06	33.01	PASS
n77(355 0-3700)	30	30	645666	1@1	CP_QAM 256	16.81	-1.85	12.81	33.01	14.96	33.01	PASS
n77(355 0-3700)	30	30	645666	1@76	CP_QAM 256	16.94	-1.85	12.94	33.01	15.09	33.01	PASS
n77(355 0-3700)	30	40	638000	50@25	DFT_BP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	DFT_BP SK	22.43	-1.85	18.43	33.01	20.58	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	DFT_BP SK	22.65	-1.85	18.65	33.01	20.80	33.01	PASS
n77(355 0-3700)	30	40	638000	50@25	DFT_QP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	DFT_QP SK	22.28	-1.85	18.28	33.01	20.43	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	DFT_QP SK	22.49	-1.85	18.49	33.01	20.64	33.01	PASS
n77(355 0-3700)	30	40	638000	50@25	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	DFT_QA M16	21.70	-1.85	17.70	33.01	19.85	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	DFT_QA M16	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(355 0-3700)	30	40	638000	50@25	DFT_QA M64	20.64	-1.85	16.64	33.01	18.79	33.01	PASS

n77(355 0-3700)	30	40	638000	1@1	DFT_QA M64	19.70	-1.85	15.70	33.01	17.85	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	DFT_QA M64	20.36	-1.85	16.36	33.01	18.51	33.01	PASS
n77(355 0-3700)	30	40	638000	50@25	DFT_QA M256	18.68	-1.85	14.68	33.01	16.83	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	DFT_QA M256	18.03	-1.85	14.03	33.01	16.18	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	DFT_QA M256	18.34	-1.85	14.34	33.01	16.49	33.01	PASS
n77(355 0-3700)	30	40	638000	53@26	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	CP_QPS K	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	CP_QPS K	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(355 0-3700)	30	40	638000	53@26	CP_QAM 16	21.16	-1.85	17.16	33.01	19.31	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	CP_QAM 16	20.33	-1.85	16.33	33.01	18.48	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	CP_QAM 16	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(355 0-3700)	30	40	638000	53@26	CP_QAM 64	19.59	-1.85	15.59	33.01	17.74	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	CP_QAM 64	18.70	-1.85	14.70	33.01	16.85	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	CP_QAM 64	19.02	-1.85	15.02	33.01	17.17	33.01	PASS
n77(355 0-3700)	30	40	638000	53@26	CP_QAM 256	16.70	-1.85	12.70	33.01	14.85	33.01	PASS
n77(355 0-3700)	30	40	638000	1@1	CP_QAM 256	16.39	-1.85	12.39	33.01	14.54	33.01	PASS
n77(355 0-3700)	30	40	638000	1@104	CP_QAM 256	16.47	-1.85	12.47	33.01	14.62	33.01	PASS
n77(355 0-3700)	30	40	641666	50@25	DFT_BP SK	23.07	-1.85	19.07	33.01	21.22	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	DFT_BP SK	22.74	-1.85	18.74	33.01	20.89	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	DFT_BP SK	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(355 0-3700)	30	40	641666	50@25	DFT_QP SK	23.09	-1.85	19.09	33.01	21.24	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	DFT_QP SK	22.66	-1.85	18.66	33.01	20.81	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	DFT_QP SK	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(355 0-3700)	30	40	641666	50@25	DFT_QA M16	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	DFT_QA M16	22.05	-1.85	18.05	33.01	20.20	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	DFT_QA M16	21.69	-1.85	17.69	33.01	19.84	33.01	PASS

n77(355 0-3700)	30	40	641666	50@25	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	DFT_QA M64	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	DFT_QA M64	19.91	-1.85	15.91	33.01	18.06	33.01	PASS
n77(355 0-3700)	30	40	641666	50@25	DFT_QA M256	18.60	-1.85	14.60	33.01	16.75	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	DFT_QA M256	18.50	-1.85	14.50	33.01	16.65	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	DFT_QA M256	18.12	-1.85	14.12	33.01	16.27	33.01	PASS
n77(355 0-3700)	30	40	641666	53@26	CP_QPS K	21.51	-1.85	17.51	33.01	19.66	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	CP_QPS K	21.35	-1.85	17.35	33.01	19.50	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	CP_QPS K	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(355 0-3700)	30	40	641666	53@26	CP_QAM 16	21.08	-1.85	17.08	33.01	19.23	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	CP_QAM 16	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	CP_QAM 16	20.44	-1.85	16.44	33.01	18.59	33.01	PASS
n77(355 0-3700)	30	40	641666	53@26	CP_QAM 64	19.60	-1.85	15.60	33.01	17.75	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	CP_QAM 64	19.30	-1.85	15.30	33.01	17.45	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	CP_QAM 64	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(355 0-3700)	30	40	641666	53@26	CP_QAM 256	16.62	-1.85	12.62	33.01	14.77	33.01	PASS
n77(355 0-3700)	30	40	641666	1@1	CP_QAM 256	16.69	-1.85	12.69	33.01	14.84	33.01	PASS
n77(355 0-3700)	30	40	641666	1@104	CP_QAM 256	16.41	-1.85	12.41	33.01	14.56	33.01	PASS
n77(355 0-3700)	30	40	645332	50@25	DFT_BP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	DFT_BP SK	22.68	-1.85	18.68	33.01	20.83	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	DFT_BP SK	22.91	-1.85	18.91	33.01	21.06	33.01	PASS
n77(355 0-3700)	30	40	645332	50@25	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	DFT_QP SK	22.52	-1.85	18.52	33.01	20.67	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	DFT_QP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(355 0-3700)	30	40	645332	50@25	DFT_QA M16	22.25	-1.85	18.25	33.01	20.40	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	DFT_QA M16	21.98	-1.85	17.98	33.01	20.13	33.01	PASS

n77(355 0-3700)	30	40	645332	1@104	DFT_QA M16	22.07	-1.85	18.07	33.01	20.22	33.01	PASS
n77(355 0-3700)	30	40	645332	50@25	DFT_QA M64	20.61	-1.85	16.61	33.01	18.76	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	DFT_QA M64	20.10	-1.85	16.10	33.01	18.25	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	DFT_QA M64	20.27	-1.85	16.27	33.01	18.42	33.01	PASS
n77(355 0-3700)	30	40	645332	50@25	DFT_QA M256	18.67	-1.85	14.67	33.01	16.82	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	DFT_QA M256	18.36	-1.85	14.36	33.01	16.51	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	DFT_QA M256	18.58	-1.85	14.58	33.01	16.73	33.01	PASS
n77(355 0-3700)	30	40	645332	53@26	CP_QPS K	21.67	-1.85	17.67	33.01	19.82	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	CP_QPS K	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	CP_QPS K	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(355 0-3700)	30	40	645332	53@26	CP_QAM 16	21.21	-1.85	17.21	33.01	19.36	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	CP_QAM 16	20.88	-1.85	16.88	33.01	19.03	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	CP_QAM 16	21.08	-1.85	17.08	33.01	19.23	33.01	PASS
n77(355 0-3700)	30	40	645332	53@26	CP_QAM 64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	CP_QAM 64	19.18	-1.85	15.18	33.01	17.33	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	CP_QAM 64	19.39	-1.85	15.39	33.01	17.54	33.01	PASS
n77(355 0-3700)	30	40	645332	53@26	CP_QAM 256	16.80	-1.85	12.80	33.01	14.95	33.01	PASS
n77(355 0-3700)	30	40	645332	1@1	CP_QAM 256	16.63	-1.85	12.63	33.01	14.78	33.01	PASS
n77(355 0-3700)	30	40	645332	1@104	CP_QAM 256	16.83	-1.85	12.83	33.01	14.98	33.01	PASS
n77(355 0-3700)	30	50	638334	64@32	DFT_BP SK	23.23	-1.85	19.23	33.01	21.38	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	DFT_BP SK	22.77	-1.85	18.77	33.01	20.92	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	DFT_BP SK	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(355 0-3700)	30	50	638334	64@32	DFT_QP SK	23.25	-1.85	19.25	33.01	21.40	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	DFT_QP SK	22.53	-1.85	18.53	33.01	20.68	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	DFT_QP SK	22.67	-1.85	18.67	33.01	20.82	33.01	PASS
n77(355 0-3700)	30	50	638334	64@32	DFT_QA M16	22.33	-1.85	18.33	33.01	20.48	33.01	PASS

n77(355 0-3700)	30	50	638334	1@1	DFT_QA M16	21.94	-1.85	17.94	33.01	20.09	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	DFT_QA M16	22.04	-1.85	18.04	33.01	20.19	33.01	PASS
n77(355 0-3700)	30	50	638334	64@32	DFT_QA M64	20.76	-1.85	16.76	33.01	18.91	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	DFT_QA M64	20.10	-1.85	16.10	33.01	18.25	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	DFT_QA M64	20.09	-1.85	16.09	33.01	18.24	33.01	PASS
n77(355 0-3700)	30	50	638334	64@32	DFT_QA M256	18.73	-1.85	14.73	33.01	16.88	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	DFT_QA M256	18.42	-1.85	14.42	33.01	16.57	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	DFT_QA M256	18.40	-1.85	14.40	33.01	16.55	33.01	PASS
n77(355 0-3700)	30	50	638334	67@33	CP_QPS K	21.74	-1.85	17.74	33.01	19.89	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	CP_QPS K	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	CP_QPS K	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(355 0-3700)	30	50	638334	67@33	CP_QAM 16	21.16	-1.85	17.16	33.01	19.31	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	CP_QAM 16	20.68	-1.85	16.68	33.01	18.83	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	CP_QAM 16	20.95	-1.85	16.95	33.01	19.10	33.01	PASS
n77(355 0-3700)	30	50	638334	67@33	CP_QAM 64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	CP_QAM 64	19.19	-1.85	15.19	33.01	17.34	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	CP_QAM 64	19.06	-1.85	15.06	33.01	17.21	33.01	PASS
n77(355 0-3700)	30	50	638334	67@33	CP_QAM 256	16.83	-1.85	12.83	33.01	14.98	33.01	PASS
n77(355 0-3700)	30	50	638334	1@1	CP_QAM 256	16.75	-1.85	12.75	33.01	14.90	33.01	PASS
n77(355 0-3700)	30	50	638334	1@131	CP_QAM 256	16.62	-1.85	12.62	33.01	14.77	33.01	PASS
n77(355 0-3700)	30	50	641666	64@32	DFT_BP SK	23.17	-1.85	19.17	33.01	21.32	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	DFT_BP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	DFT_BP SK	22.88	-1.85	18.88	33.01	21.03	33.01	PASS
n77(355 0-3700)	30	50	641666	64@32	DFT_QP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	DFT_QP SK	22.69	-1.85	18.69	33.01	20.84	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	DFT_QP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS

n77(355 0-3700)	30	50	641666	64@32	DFT_QA M16	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	DFT_QA M16	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	DFT_QA M16	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(355 0-3700)	30	50	641666	64@32	DFT_QA M64	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	DFT_QA M64	20.35	-1.85	16.35	33.01	18.50	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	DFT_QA M64	20.26	-1.85	16.26	33.01	18.41	33.01	PASS
n77(355 0-3700)	30	50	641666	64@32	DFT_QA M256	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	DFT_QA M256	18.48	-1.85	14.48	33.01	16.63	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	DFT_QA M256	18.55	-1.85	14.55	33.01	16.70	33.01	PASS
n77(355 0-3700)	30	50	641666	67@33	CP_QPS K	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	CP_QPS K	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	CP_QPS K	21.48	-1.85	17.48	33.01	19.63	33.01	PASS
n77(355 0-3700)	30	50	641666	67@33	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	CP_QAM 16	21.15	-1.85	17.15	33.01	19.30	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	CP_QAM 16	21.16	-1.85	17.16	33.01	19.31	33.01	PASS
n77(355 0-3700)	30	50	641666	67@33	CP_QAM 64	19.57	-1.85	15.57	33.01	17.72	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	CP_QAM 64	19.34	-1.85	15.34	33.01	17.49	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	CP_QAM 64	19.10	-1.85	15.10	33.01	17.25	33.01	PASS
n77(355 0-3700)	30	50	641666	67@33	CP_QAM 256	16.68	-1.85	12.68	33.01	14.83	33.01	PASS
n77(355 0-3700)	30	50	641666	1@1	CP_QAM 256	16.82	-1.85	12.82	33.01	14.97	33.01	PASS
n77(355 0-3700)	30	50	641666	1@131	CP_QAM 256	16.78	-1.85	12.78	33.01	14.93	33.01	PASS
n77(355 0-3700)	30	50	645000	64@32	DFT_BP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	DFT_BP SK	22.86	-1.85	18.86	33.01	21.01	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	DFT_BP SK	23.02	-1.85	19.02	33.01	21.17	33.01	PASS
n77(355 0-3700)	30	50	645000	64@32	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	DFT_QP SK	22.83	-1.85	18.83	33.01	20.98	33.01	PASS

n77(355 0-3700)	30	50	645000	1@131	DFT_QP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(355 0-3700)	30	50	645000	64@32	DFT_QA M16	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	DFT_QA M16	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(355 0-3700)	30	50	645000	64@32	DFT_QA M64	20.71	-1.85	16.71	33.01	18.86	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	DFT_QA M64	20.48	-1.85	16.48	33.01	18.63	33.01	PASS
n77(355 0-3700)	30	50	645000	64@32	DFT_QA M256	18.69	-1.85	14.69	33.01	16.84	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	DFT_QA M256	18.60	-1.85	14.60	33.01	16.75	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	DFT_QA M256	18.87	-1.85	14.87	33.01	17.02	33.01	PASS
n77(355 0-3700)	30	50	645000	67@33	CP_QPS K	21.60	-1.85	17.60	33.01	19.75	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	CP_QPS K	21.68	-1.85	17.68	33.01	19.83	33.01	PASS
n77(355 0-3700)	30	50	645000	67@33	CP_QAM 16	21.19	-1.85	17.19	33.01	19.34	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	CP_QAM 16	21.17	-1.85	17.17	33.01	19.32	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	CP_QAM 16	21.08	-1.85	17.08	33.01	19.23	33.01	PASS
n77(355 0-3700)	30	50	645000	67@33	CP_QAM 64	19.63	-1.85	15.63	33.01	17.78	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	CP_QAM 64	19.48	-1.85	15.48	33.01	17.63	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	CP_QAM 64	19.30	-1.85	15.30	33.01	17.45	33.01	PASS
n77(355 0-3700)	30	50	645000	67@33	CP_QAM 256	16.73	-1.85	12.73	33.01	14.88	33.01	PASS
n77(355 0-3700)	30	50	645000	1@1	CP_QAM 256	17.00	-1.85	13.00	33.01	15.15	33.01	PASS
n77(355 0-3700)	30	50	645000	1@131	CP_QAM 256	17.39	-1.85	13.39	33.01	15.54	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	DFT_BP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	DFT_BP SK	22.52	-1.85	18.52	33.01	20.67	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	DFT_BP SK	22.89	-1.85	18.89	33.01	21.04	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	DFT_QP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS

n77(355 0-3700)	30	60	638668	1@1	DFT_QP SK	22.32	-1.85	18.32	33.01	20.47	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	DFT_QP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	DFT_QA M16	21.80	-1.85	17.80	33.01	19.95	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	DFT_QA M16	22.09	-1.85	18.09	33.01	20.24	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	DFT_QA M64	20.58	-1.85	16.58	33.01	18.73	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	DFT_QA M64	20.09	-1.85	16.09	33.01	18.24	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	DFT_QA M64	20.19	-1.85	16.19	33.01	18.34	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	DFT_QA M256	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	DFT_QA M256	18.20	-1.85	14.20	33.01	16.35	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	DFT_QA M256	18.35	-1.85	14.35	33.01	16.50	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	CP_QPS K	21.60	-1.85	17.60	33.01	19.75	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	CP_QPS K	20.87	-1.85	16.87	33.01	19.02	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	CP_QPS K	21.26	-1.85	17.26	33.01	19.41	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	CP_QAM 16	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	CP_QAM 16	20.72	-1.85	16.72	33.01	18.87	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	CP_QAM 16	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	CP_QAM 64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	CP_QAM 64	19.10	-1.85	15.10	33.01	17.25	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	CP_QAM 64	19.43	-1.85	15.43	33.01	17.58	33.01	PASS
n77(355 0-3700)	30	60	638668	81@40	CP_QAM 256	16.76	-1.85	12.76	33.01	14.91	33.01	PASS
n77(355 0-3700)	30	60	638668	1@1	CP_QAM 256	16.50	-1.85	12.50	33.01	14.65	33.01	PASS
n77(355 0-3700)	30	60	638668	1@160	CP_QAM 256	16.74	-1.85	12.74	33.01	14.89	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	DFT_BP SK	23.08	-1.85	19.08	33.01	21.23	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	DFT_BP SK	22.63	-1.85	18.63	33.01	20.78	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	DFT_BP SK	22.83	-1.85	18.83	33.01	20.98	33.01	PASS

n77(355 0-3700)	30	60	641666	81@40	DFT_QP SK	23.11	-1.85	19.11	33.01	21.26	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	DFT_QP SK	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	DFT_QP SK	22.77	-1.85	18.77	33.01	20.92	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	DFT_QA M16	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	DFT_QA M16	21.84	-1.85	17.84	33.01	19.99	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	DFT_QA M16	22.11	-1.85	18.11	33.01	20.26	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	DFT_QA M64	20.20	-1.85	16.20	33.01	18.35	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	DFT_QA M64	20.09	-1.85	16.09	33.01	18.24	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	DFT_QA M256	18.56	-1.85	14.56	33.01	16.71	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	DFT_QA M256	18.17	-1.85	14.17	33.01	16.32	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	DFT_QA M256	18.51	-1.85	14.51	33.01	16.66	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	CP_QPS K	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	CP_QPS K	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	CP_QAM 16	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	CP_QAM 16	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	CP_QAM 16	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	CP_QAM 64	19.54	-1.85	15.54	33.01	17.69	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	CP_QAM 64	18.88	-1.85	14.88	33.01	17.03	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	CP_QAM 64	19.48	-1.85	15.48	33.01	17.63	33.01	PASS
n77(355 0-3700)	30	60	641666	81@40	CP_QAM 256	16.59	-1.85	12.59	33.01	14.74	33.01	PASS
n77(355 0-3700)	30	60	641666	1@1	CP_QAM 256	16.56	-1.85	12.56	33.01	14.71	33.01	PASS
n77(355 0-3700)	30	60	641666	1@160	CP_QAM 256	16.81	-1.85	12.81	33.01	14.96	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	DFT_BP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	DFT_BP SK	22.52	-1.85	18.52	33.01	20.67	33.01	PASS

n77(355 0-3700)	30	60	644666	1@160	DFT_BP SK	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	DFT_QP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	DFT_QP SK	22.28	-1.85	18.28	33.01	20.43	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	DFT_QP SK	22.76	-1.85	18.76	33.01	20.91	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	DFT_QA M16	22.09	-1.85	18.09	33.01	20.24	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	DFT_QA M16	21.70	-1.85	17.70	33.01	19.85	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	DFT_QA M64	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	DFT_QA M64	20.19	-1.85	16.19	33.01	18.34	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	DFT_QA M64	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	DFT_QA M256	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	DFT_QA M256	18.09	-1.85	14.09	33.01	16.24	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	DFT_QA M256	18.56	-1.85	14.56	33.01	16.71	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	CP_QPS K	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	CP_QPS K	21.52	-1.85	17.52	33.01	19.67	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	CP_QAM 16	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	CP_QAM 16	20.91	-1.85	16.91	33.01	19.06	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	CP_QAM 64	19.55	-1.85	15.55	33.01	17.70	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	CP_QAM 64	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	CP_QAM 64	19.46	-1.85	15.46	33.01	17.61	33.01	PASS
n77(355 0-3700)	30	60	644666	81@40	CP_QAM 256	16.73	-1.85	12.73	33.01	14.88	33.01	PASS
n77(355 0-3700)	30	60	644666	1@1	CP_QAM 256	16.49	-1.85	12.49	33.01	14.64	33.01	PASS
n77(355 0-3700)	30	60	644666	1@160	CP_QAM 256	16.91	-1.85	12.91	33.01	15.06	33.01	PASS
n77(355 0-3700)	30	80	639334	108@5 4	DFT_BP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS

n77(355 0-3700)	30	80	639334	1@1	DFT_BP SK	22.33	-1.85	18.33	33.01	20.48	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	DFT_BP SK	22.34	-1.85	18.34	33.01	20.49	33.01	PASS
n77(355 0-3700)	30	80	639334	108@5 4	DFT_QP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	DFT_QP SK	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	DFT_QP SK	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(355 0-3700)	30	80	639334	108@5 4	DFT_QA M16	22.10	-1.85	18.10	33.01	20.25	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	DFT_QA M16	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	DFT_QA M16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(355 0-3700)	30	80	639334	108@5 4	DFT_QA M64	20.60	-1.85	16.60	33.01	18.75	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	DFT_QA M64	19.59	-1.85	15.59	33.01	17.74	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	DFT_QA M64	19.92	-1.85	15.92	33.01	18.07	33.01	PASS
n77(355 0-3700)	30	80	639334	108@5 4	DFT_QA M256	18.65	-1.85	14.65	33.01	16.80	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	DFT_QA M256	17.90	-1.85	13.90	33.01	16.05	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	DFT_QA M256	17.94	-1.85	13.94	33.01	16.09	33.01	PASS
n77(355 0-3700)	30	80	639334	109@5 4	CP_QPS K	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	CP_QPS K	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	CP_QPS K	20.69	-1.85	16.69	33.01	18.84	33.01	PASS
n77(355 0-3700)	30	80	639334	109@5 4	CP_QAM 16	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	CP_QAM 16	20.26	-1.85	16.26	33.01	18.41	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	CP_QAM 16	20.25	-1.85	16.25	33.01	18.40	33.01	PASS
n77(355 0-3700)	30	80	639334	109@5 4	CP_QAM 64	19.52	-1.85	15.52	33.01	17.67	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	CP_QAM 64	18.54	-1.85	14.54	33.01	16.69	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	CP_QAM 64	18.60	-1.85	14.60	33.01	16.75	33.01	PASS
n77(355 0-3700)	30	80	639334	109@5 4	CP_QAM 256	16.77	-1.85	12.77	33.01	14.92	33.01	PASS
n77(355 0-3700)	30	80	639334	1@1	CP_QAM 256	16.23	-1.85	12.23	33.01	14.38	33.01	PASS
n77(355 0-3700)	30	80	639334	1@215	CP_QAM 256	16.16	-1.85	12.16	33.01	14.31	33.01	PASS

n77(355 0-3700)	30	80	641666	108@5 4	DFT_BP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	DFT_BP SK	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	DFT_BP SK	22.47	-1.85	18.47	33.01	20.62	33.01	PASS
n77(355 0-3700)	30	80	641666	108@5 4	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	DFT_QP SK	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	DFT_QP SK	22.38	-1.85	18.38	33.01	20.53	33.01	PASS
n77(355 0-3700)	30	80	641666	108@5 4	DFT_QA M16	22.03	-1.85	18.03	33.01	20.18	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	DFT_QA M16	21.74	-1.85	17.74	33.01	19.89	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	DFT_QA M16	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(355 0-3700)	30	80	641666	108@5 4	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	DFT_QA M64	19.97	-1.85	15.97	33.01	18.12	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	DFT_QA M64	19.87	-1.85	15.87	33.01	18.02	33.01	PASS
n77(355 0-3700)	30	80	641666	108@5 4	DFT_QA M256	18.47	-1.85	14.47	33.01	16.62	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	DFT_QA M256	18.24	-1.85	14.24	33.01	16.39	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	DFT_QA M256	18.25	-1.85	14.25	33.01	16.40	33.01	PASS
n77(355 0-3700)	30	80	641666	109@5 4	CP_QPS K	21.47	-1.85	17.47	33.01	19.62	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	CP_QPS K	21.06	-1.85	17.06	33.01	19.21	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	CP_QPS K	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(355 0-3700)	30	80	641666	109@5 4	CP_QAM 16	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	CP_QAM 16	20.84	-1.85	16.84	33.01	18.99	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	CP_QAM 16	20.51	-1.85	16.51	33.01	18.66	33.01	PASS
n77(355 0-3700)	30	80	641666	109@5 4	CP_QAM 64	19.47	-1.85	15.47	33.01	17.62	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	CP_QAM 64	19.07	-1.85	15.07	33.01	17.22	33.01	PASS
n77(355 0-3700)	30	80	641666	1@215	CP_QAM 64	19.10	-1.85	15.10	33.01	17.25	33.01	PASS
n77(355 0-3700)	30	80	641666	109@5 4	CP_QAM 256	16.63	-1.85	12.63	33.01	14.78	33.01	PASS
n77(355 0-3700)	30	80	641666	1@1	CP_QAM 256	16.53	-1.85	12.53	33.01	14.68	33.01	PASS

n77(355 0-3700)	30	80	641666	1@215	CP_QAM 256	16.48	-1.85	12.48	33.01	14.63	33.01	PASS
n77(355 0-3700)	30	80	644000	108@5 4	DFT_BP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	DFT_BP SK	22.45	-1.85	18.45	33.01	20.60	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	DFT_BP SK	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(355 0-3700)	30	80	644000	108@5 4	DFT_QP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	DFT_QP SK	22.51	-1.85	18.51	33.01	20.66	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	DFT_QP SK	22.69	-1.85	18.69	33.01	20.84	33.01	PASS
n77(355 0-3700)	30	80	644000	108@5 4	DFT_QA M16	22.13	-1.85	18.13	33.01	20.28	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	DFT_QA M16	21.50	-1.85	17.50	33.01	19.65	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	DFT_QA M16	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(355 0-3700)	30	80	644000	108@5 4	DFT_QA M64	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	DFT_QA M64	20.10	-1.85	16.10	33.01	18.25	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	DFT_QA M64	20.25	-1.85	16.25	33.01	18.40	33.01	PASS
n77(355 0-3700)	30	80	644000	108@5 4	DFT_QA M256	18.54	-1.85	14.54	33.01	16.69	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	DFT_QA M256	18.25	-1.85	14.25	33.01	16.40	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	DFT_QA M256	18.38	-1.85	14.38	33.01	16.53	33.01	PASS
n77(355 0-3700)	30	80	644000	109@5 4	CP_QPS K	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	CP_QPS K	21.10	-1.85	17.10	33.01	19.25	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	CP_QPS K	21.31	-1.85	17.31	33.01	19.46	33.01	PASS
n77(355 0-3700)	30	80	644000	109@5 4	CP_QAM 16	21.02	-1.85	17.02	33.01	19.17	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	CP_QAM 16	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	CP_QAM 16	20.77	-1.85	16.77	33.01	18.92	33.01	PASS
n77(355 0-3700)	30	80	644000	109@5 4	CP_QAM 64	19.53	-1.85	15.53	33.01	17.68	33.01	PASS
n77(355 0-3700)	30	80	644000	1@1	CP_QAM 64	18.82	-1.85	14.82	33.01	16.97	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	CP_QAM 64	18.96	-1.85	14.96	33.01	17.11	33.01	PASS
n77(355 0-3700)	30	80	644000	109@5 4	CP_QAM 256	16.71	-1.85	12.71	33.01	14.86	33.01	PASS

n77(355 0-3700)	30	80	644000	1@1	CP_QAM 256	16.71	-1.85	12.71	33.01	14.86	33.01	PASS
n77(355 0-3700)	30	80	644000	1@215	CP_QAM 256	16.90	-1.85	12.90	33.01	15.05	33.01	PASS
n77(355 0-3700)	30	90	639668	120@6 0	DFT_BP SK	23.20	-1.85	19.20	33.01	21.35	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	DFT_BP SK	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	DFT_BP SK	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(355 0-3700)	30	90	639668	120@6 0	DFT_QP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	DFT_QP SK	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	DFT_QP SK	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(355 0-3700)	30	90	639668	120@6 0	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	DFT_QA M16	21.26	-1.85	17.26	33.01	19.41	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	DFT_QA M16	21.25	-1.85	17.25	33.01	19.40	33.01	PASS
n77(355 0-3700)	30	90	639668	120@6 0	DFT_QA M64	20.64	-1.85	16.64	33.01	18.79	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	DFT_QA M64	19.54	-1.85	15.54	33.01	17.69	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	DFT_QA M64	19.40	-1.85	15.40	33.01	17.55	33.01	PASS
n77(355 0-3700)	30	90	639668	120@6 0	DFT_QA M256	18.60	-1.85	14.60	33.01	16.75	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	DFT_QA M256	17.75	-1.85	13.75	33.01	15.90	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	DFT_QA M256	17.59	-1.85	13.59	33.01	15.74	33.01	PASS
n77(355 0-3700)	30	90	639668	123@6 1	CP_QPS K	21.60	-1.85	17.60	33.01	19.75	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	CP_QPS K	20.63	-1.85	16.63	33.01	18.78	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	CP_QPS K	20.58	-1.85	16.58	33.01	18.73	33.01	PASS
n77(355 0-3700)	30	90	639668	123@6 1	CP_QAM 16	21.10	-1.85	17.10	33.01	19.25	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	CP_QAM 16	20.39	-1.85	16.39	33.01	18.54	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	CP_QAM 16	20.26	-1.85	16.26	33.01	18.41	33.01	PASS
n77(355 0-3700)	30	90	639668	123@6 1	CP_QAM 64	19.57	-1.85	15.57	33.01	17.72	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	CP_QAM 64	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	CP_QAM 64	18.59	-1.85	14.59	33.01	16.74	33.01	PASS

n77(355 0-3700)	30	90	639668	123@6 1	CP_QAM 256	16.72	-1.85	12.72	33.01	14.87	33.01	PASS
n77(355 0-3700)	30	90	639668	1@1	CP_QAM 256	16.18	-1.85	12.18	33.01	14.33	33.01	PASS
n77(355 0-3700)	30	90	639668	1@243	CP_QAM 256	16.07	-1.85	12.07	33.01	14.22	33.01	PASS
n77(355 0-3700)	30	90	641666	120@6 0	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	DFT_BP SK	22.57	-1.85	18.57	33.01	20.72	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	DFT_BP SK	22.34	-1.85	18.34	33.01	20.49	33.01	PASS
n77(355 0-3700)	30	90	641666	120@6 0	DFT_QP SK	22.98	-1.85	18.98	33.01	21.13	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	DFT_QP SK	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	DFT_QP SK	22.20	-1.85	18.20	33.01	20.35	33.01	PASS
n77(355 0-3700)	30	90	641666	120@6 0	DFT_QA M16	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	DFT_QA M16	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	DFT_QA M16	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(355 0-3700)	30	90	641666	120@6 0	DFT_QA M64	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	DFT_QA M64	20.08	-1.85	16.08	33.01	18.23	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	DFT_QA M64	19.79	-1.85	15.79	33.01	17.94	33.01	PASS
n77(355 0-3700)	30	90	641666	120@6 0	DFT_QA M256	18.47	-1.85	14.47	33.01	16.62	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	DFT_QA M256	18.20	-1.85	14.20	33.01	16.35	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	DFT_QA M256	18.04	-1.85	14.04	33.01	16.19	33.01	PASS
n77(355 0-3700)	30	90	641666	123@6 1	CP_QPS K	21.46	-1.85	17.46	33.01	19.61	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	CP_QPS K	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	CP_QPS K	20.91	-1.85	16.91	33.01	19.06	33.01	PASS
n77(355 0-3700)	30	90	641666	123@6 1	CP_QAM 16	20.94	-1.85	16.94	33.01	19.09	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	CP_QAM 16	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	CP_QAM 16	20.36	-1.85	16.36	33.01	18.51	33.01	PASS
n77(355 0-3700)	30	90	641666	123@6 1	CP_QAM 64	19.37	-1.85	15.37	33.01	17.52	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	CP_QAM 64	18.76	-1.85	14.76	33.01	16.91	33.01	PASS

n77(355 0-3700)	30	90	641666	1@243	CP_QAM 64	18.65	-1.85	14.65	33.01	16.80	33.01	PASS
n77(355 0-3700)	30	90	641666	123@6 1	CP_QAM 256	16.58	-1.85	12.58	33.01	14.73	33.01	PASS
n77(355 0-3700)	30	90	641666	1@1	CP_QAM 256	16.82	-1.85	12.82	33.01	14.97	33.01	PASS
n77(355 0-3700)	30	90	641666	1@243	CP_QAM 256	16.53	-1.85	12.53	33.01	14.68	33.01	PASS
n77(355 0-3700)	30	90	643666	120@6 0	DFT_BP SK	22.95	-1.85	18.95	33.01	21.10	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	DFT_BP SK	22.45	-1.85	18.45	33.01	20.60	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	DFT_BP SK	22.49	-1.85	18.49	33.01	20.64	33.01	PASS
n77(355 0-3700)	30	90	643666	120@6 0	DFT_QP SK	23.00	-1.85	19.00	33.01	21.15	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	DFT_QP SK	22.41	-1.85	18.41	33.01	20.56	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	DFT_QP SK	22.51	-1.85	18.51	33.01	20.66	33.01	PASS
n77(355 0-3700)	30	90	643666	120@6 0	DFT_QA M16	22.05	-1.85	18.05	33.01	20.20	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	DFT_QA M16	21.52	-1.85	17.52	33.01	19.67	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	DFT_QA M16	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(355 0-3700)	30	90	643666	120@6 0	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	DFT_QA M64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	DFT_QA M64	20.04	-1.85	16.04	33.01	18.19	33.01	PASS
n77(355 0-3700)	30	90	643666	120@6 0	DFT_QA M256	18.43	-1.85	14.43	33.01	16.58	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	DFT_QA M256	18.24	-1.85	14.24	33.01	16.39	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	DFT_QA M256	18.23	-1.85	14.23	33.01	16.38	33.01	PASS
n77(355 0-3700)	30	90	643666	123@6 1	CP_QPS K	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	CP_QPS K	21.08	-1.85	17.08	33.01	19.23	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	CP_QPS K	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(355 0-3700)	30	90	643666	123@6 1	CP_QAM 16	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	CP_QAM 16	20.53	-1.85	16.53	33.01	18.68	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	CP_QAM 16	20.64	-1.85	16.64	33.01	18.79	33.01	PASS
n77(355 0-3700)	30	90	643666	123@6 1	CP_QAM 64	19.36	-1.85	15.36	33.01	17.51	33.01	PASS

n77(355 0-3700)	30	90	643666	1@1	CP_QAM 64	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	CP_QAM 64	18.94	-1.85	14.94	33.01	17.09	33.01	PASS
n77(355 0-3700)	30	90	643666	123@6 1	CP_QAM 256	16.51	-1.85	12.51	33.01	14.66	33.01	PASS
n77(355 0-3700)	30	90	643666	1@1	CP_QAM 256	16.71	-1.85	12.71	33.01	14.86	33.01	PASS
n77(355 0-3700)	30	90	643666	1@243	CP_QAM 256	16.88	-1.85	12.88	33.01	15.03	33.01	PASS
n77(355 0-3700)	30	100	640000	135@6 7	DFT_BP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	DFT_BP SK	21.88	-1.85	17.88	33.01	20.03	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	DFT_BP SK	22.16	-1.85	18.16	33.01	20.31	33.01	PASS
n77(355 0-3700)	30	100	640000	135@6 7	DFT_QP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	DFT_QP SK	21.87	-1.85	17.87	33.01	20.02	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	DFT_QP SK	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(355 0-3700)	30	100	640000	135@6 7	DFT_QA M16	22.14	-1.85	18.14	33.01	20.29	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	DFT_QA M16	21.15	-1.85	17.15	33.01	19.30	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	DFT_QA M16	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(355 0-3700)	30	100	640000	135@6 7	DFT_QA M64	20.62	-1.85	16.62	33.01	18.77	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	DFT_QA M64	19.44	-1.85	15.44	33.01	17.59	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	DFT_QA M64	19.63	-1.85	15.63	33.01	17.78	33.01	PASS
n77(355 0-3700)	30	100	640000	135@6 7	DFT_QA M256	18.61	-1.85	14.61	33.01	16.76	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	DFT_QA M256	17.60	-1.85	13.60	33.01	15.75	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	DFT_QA M256	17.81	-1.85	13.81	33.01	15.96	33.01	PASS
n77(355 0-3700)	30	100	640000	137@6 8	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	CP_QPS K	20.41	-1.85	16.41	33.01	18.56	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	CP_QPS K	20.69	-1.85	16.69	33.01	18.84	33.01	PASS
n77(355 0-3700)	30	100	640000	137@6 8	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	CP_QAM 16	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	CP_QAM 16	20.33	-1.85	16.33	33.01	18.48	33.01	PASS

n77(355 0-3700)	30	100	640000	137@6 8	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	CP_QAM 64	18.13	-1.85	14.13	33.01	16.28	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	CP_QAM 64	18.34	-1.85	14.34	33.01	16.49	33.01	PASS
n77(355 0-3700)	30	100	640000	137@6 8	CP_QAM 256	16.74	-1.85	12.74	33.01	14.89	33.01	PASS
n77(355 0-3700)	30	100	640000	1@1	CP_QAM 256	16.04	-1.85	12.04	33.01	14.19	33.01	PASS
n77(355 0-3700)	30	100	640000	1@271	CP_QAM 256	16.41	-1.85	12.41	33.01	14.56	33.01	PASS
n77(355 0-3700)	30	100	641666	135@6 7	DFT_BP SK	23.03	-1.85	19.03	33.01	21.18	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	DFT_BP SK	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	DFT_BP SK	22.13	-1.85	18.13	33.01	20.28	33.01	PASS
n77(355 0-3700)	30	100	641666	135@6 7	DFT_QP SK	22.96	-1.85	18.96	33.01	21.11	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	DFT_QP SK	22.23	-1.85	18.23	33.01	20.38	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	DFT_QP SK	22.03	-1.85	18.03	33.01	20.18	33.01	PASS
n77(355 0-3700)	30	100	641666	135@6 7	DFT_QA M16	22.00	-1.85	18.00	33.01	20.15	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	DFT_QA M16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	DFT_QA M16	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(355 0-3700)	30	100	641666	135@6 7	DFT_QA M64	20.52	-1.85	16.52	33.01	18.67	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	DFT_QA M64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	DFT_QA M64	19.64	-1.85	15.64	33.01	17.79	33.01	PASS
n77(355 0-3700)	30	100	641666	135@6 7	DFT_QA M256	18.49	-1.85	14.49	33.01	16.64	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	DFT_QA M256	18.04	-1.85	14.04	33.01	16.19	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	DFT_QA M256	17.74	-1.85	13.74	33.01	15.89	33.01	PASS
n77(355 0-3700)	30	100	641666	137@6 8	CP_QPS K	21.47	-1.85	17.47	33.01	19.62	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	CP_QPS K	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	CP_QPS K	20.64	-1.85	16.64	33.01	18.79	33.01	PASS
n77(355 0-3700)	30	100	641666	137@6 8	CP_QAM 16	20.92	-1.85	16.92	33.01	19.07	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	CP_QAM 16	20.60	-1.85	16.60	33.01	18.75	33.01	PASS

n77(355 0-3700)	30	100	641666	1@271	CP_QAM 16	20.38	-1.85	16.38	33.01	18.53	33.01	PASS
n77(355 0-3700)	30	100	641666	137@6 8	CP_QAM 64	19.47	-1.85	15.47	33.01	17.62	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	CP_QAM 64	18.86	-1.85	14.86	33.01	17.01	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	CP_QAM 64	18.62	-1.85	14.62	33.01	16.77	33.01	PASS
n77(355 0-3700)	30	100	641666	137@6 8	CP_QAM 256	16.64	-1.85	12.64	33.01	14.79	33.01	PASS
n77(355 0-3700)	30	100	641666	1@1	CP_QAM 256	16.43	-1.85	12.43	33.01	14.58	33.01	PASS
n77(355 0-3700)	30	100	641666	1@271	CP_QAM 256	16.47	-1.85	12.47	33.01	14.62	33.01	PASS
n77(355 0-3700)	30	100	643332	135@6 7	DFT_BP SK	22.88	-1.85	18.88	33.01	21.03	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	DFT_BP SK	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	DFT_BP SK	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(355 0-3700)	30	100	643332	135@6 7	DFT_QP SK	22.98	-1.85	18.98	33.01	21.13	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	DFT_QP SK	21.93	-1.85	17.93	33.01	20.08	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	DFT_QP SK	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(355 0-3700)	30	100	643332	135@6 7	DFT_QA M16	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	DFT_QA M16	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	DFT_QA M16	21.48	-1.85	17.48	33.01	19.63	33.01	PASS
n77(355 0-3700)	30	100	643332	135@6 7	DFT_QA M64	20.44	-1.85	16.44	33.01	18.59	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	DFT_QA M64	19.61	-1.85	15.61	33.01	17.76	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	DFT_QA M64	19.92	-1.85	15.92	33.01	18.07	33.01	PASS
n77(355 0-3700)	30	100	643332	135@6 7	DFT_QA M256	18.41	-1.85	14.41	33.01	16.56	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	DFT_QA M256	17.66	-1.85	13.66	33.01	15.81	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	DFT_QA M256	18.02	-1.85	14.02	33.01	16.17	33.01	PASS
n77(355 0-3700)	30	100	643332	137@6 8	CP_QPS K	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	CP_QPS K	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	CP_QPS K	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(355 0-3700)	30	100	643332	137@6 8	CP_QAM 16	20.90	-1.85	16.90	33.01	19.05	33.01	PASS

n77(355 0-3700)	30	100	643332	1@1	CP_QAM 16	20.21	-1.85	16.21	33.01	18.36	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	CP_QAM 16	20.68	-1.85	16.68	33.01	18.83	33.01	PASS
n77(355 0-3700)	30	100	643332	137@6 8	CP_QAM 64	19.36	-1.85	15.36	33.01	17.51	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	CP_QAM 64	18.30	-1.85	14.30	33.01	16.45	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	CP_QAM 64	18.75	-1.85	14.75	33.01	16.90	33.01	PASS
n77(355 0-3700)	30	100	643332	137@6 8	CP_QAM 256	16.51	-1.85	12.51	33.01	14.66	33.01	PASS
n77(355 0-3700)	30	100	643332	1@1	CP_QAM 256	16.03	-1.85	12.03	33.01	14.18	33.01	PASS
n77(355 0-3700)	30	100	643332	1@271	CP_QAM 256	16.48	-1.85	12.48	33.01	14.63	33.01	PASS

Appendix 5G NR -n77 - SCS 30KHz(3700-3980)

1 Conducted output power for NR FR1

Band	SCS (kHz)	Band width (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3700-3980)	30	10	647000	12@6	DFT_BP SK	23.48	-1.85	19.48	33.01	21.63	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QP SK	23.47	-1.85	19.47	33.01	21.62	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QP SK	23.30	-1.85	19.30	33.01	21.45	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QA M16	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QA M16	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QA M16	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QA M64	21.03	-1.85	17.03	33.01	19.18	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QA M64	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	DFT_QA M256	19.00	-1.85	15.00	33.01	17.15	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	DFT_QA M256	19.06	-1.85	15.06	33.01	17.21	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	DFT_QA M256	19.01	-1.85	15.01	33.01	17.16	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QPSK	21.86	-1.85	17.86	33.01	20.01	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QPSK	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QPSK	21.95	-1.85	17.95	33.01	20.10	33.01	PASS
n77(3700-3980)	30	10	647000	12@6	CP_QAM16	21.43	-1.85	17.43	33.01	19.58	33.01	PASS
n77(3700-3980)	30	10	647000	1@1	CP_QAM16	21.36	-1.85	17.36	33.01	19.51	33.01	PASS
n77(3700-3980)	30	10	647000	1@22	CP_QAM16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS

n77(370 0-3980)	30	10	647000	12@6	CP_QAM 64	19.91	-1.85	15.91	33.01	18.06	33.01	PASS
n77(370 0-3980)	30	10	647000	1@1	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(370 0-3980)	30	10	647000	1@22	CP_QAM 64	19.96	-1.85	15.96	33.01	18.11	33.01	PASS
n77(370 0-3980)	30	10	647000	12@6	CP_QAM 256	17.00	-1.85	13.00	33.01	15.15	33.01	PASS
n77(370 0-3980)	30	10	647000	1@1	CP_QAM 256	17.26	-1.85	13.26	33.01	15.41	33.01	PASS
n77(370 0-3980)	30	10	647000	1@22	CP_QAM 256	17.19	-1.85	13.19	33.01	15.34	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	DFT_BP SK	23.40	-1.85	19.40	33.01	21.55	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	DFT_BP SK	23.25	-1.85	19.25	33.01	21.40	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	DFT_QP SK	23.38	-1.85	19.38	33.01	21.53	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	DFT_QP SK	23.29	-1.85	19.29	33.01	21.44	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	DFT_QA M16	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	DFT_QA M16	22.52	-1.85	18.52	33.01	20.67	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	DFT_QA M16	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	DFT_QA M64	20.85	-1.85	16.85	33.01	19.00	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	DFT_QA M64	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	DFT_QA M64	20.78	-1.85	16.78	33.01	18.93	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	DFT_QA M256	18.87	-1.85	14.87	33.01	17.02	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	DFT_QA M256	19.07	-1.85	15.07	33.01	17.22	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	CP_QPS K	21.80	-1.85	17.80	33.01	19.95	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	CP_QPS K	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	CP_QPS K	21.68	-1.85	17.68	33.01	19.83	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	CP_QAM 16	21.34	-1.85	17.34	33.01	19.49	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	CP_QAM 16	21.63	-1.85	17.63	33.01	19.78	33.01	PASS

n77(370 0-3980)	30	10	656000	1@22	CP_QAM 16	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	CP_QAM 64	19.82	-1.85	15.82	33.01	17.97	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	CP_QAM 64	19.84	-1.85	15.84	33.01	17.99	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	CP_QAM 64	19.81	-1.85	15.81	33.01	17.96	33.01	PASS
n77(370 0-3980)	30	10	656000	12@6	CP_QAM 256	16.95	-1.85	12.95	33.01	15.10	33.01	PASS
n77(370 0-3980)	30	10	656000	1@1	CP_QAM 256	17.25	-1.85	13.25	33.01	15.40	33.01	PASS
n77(370 0-3980)	30	10	656000	1@22	CP_QAM 256	17.16	-1.85	13.16	33.01	15.31	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	DFT_BP SK	23.73	-1.85	19.73	33.01	21.88	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	DFT_BP SK	23.58	-1.85	19.58	33.01	21.73	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	DFT_BP SK	23.75	-1.85	19.75	33.01	21.90	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	DFT_QP SK	23.72	-1.85	19.72	33.01	21.87	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	DFT_QP SK	23.41	-1.85	19.41	33.01	21.56	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	DFT_QP SK	23.53	-1.85	19.53	33.01	21.68	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	DFT_QA M16	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	DFT_QA M16	22.63	-1.85	18.63	33.01	20.78	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	DFT_QA M16	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	DFT_QA M64	21.25	-1.85	17.25	33.01	19.40	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	DFT_QA M64	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	DFT_QA M64	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	DFT_QA M256	19.23	-1.85	15.23	33.01	17.38	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	DFT_QA M256	19.34	-1.85	15.34	33.01	17.49	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	DFT_QA M256	19.43	-1.85	15.43	33.01	17.58	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	CP_QPS K	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	CP_QPS K	22.03	-1.85	18.03	33.01	20.18	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	CP_QPS K	22.04	-1.85	18.04	33.01	20.19	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	CP_QAM 16	21.66	-1.85	17.66	33.01	19.81	33.01	PASS

n77(370 0-3980)	30	10	665000	1@1	CP_QAM 16	21.61	-1.85	17.61	33.01	19.76	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	CP_QAM 16	21.69	-1.85	17.69	33.01	19.84	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	CP_QAM 64	20.07	-1.85	16.07	33.01	18.22	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	CP_QAM 64	20.03	-1.85	16.03	33.01	18.18	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	CP_QAM 64	20.18	-1.85	16.18	33.01	18.33	33.01	PASS
n77(370 0-3980)	30	10	665000	12@6	CP_QAM 256	17.31	-1.85	13.31	33.01	15.46	33.01	PASS
n77(370 0-3980)	30	10	665000	1@1	CP_QAM 256	17.48	-1.85	13.48	33.01	15.63	33.01	PASS
n77(370 0-3980)	30	10	665000	1@22	CP_QAM 256	17.56	-1.85	13.56	33.01	15.71	33.01	PASS
n77(370 0-3980)	30	15	647168	18@9	DFT_BP SK	23.43	-1.85	19.43	33.01	21.58	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	DFT_BP SK	23.41	-1.85	19.41	33.01	21.56	33.01	PASS
n77(370 0-3980)	30	15	647168	18@9	DFT_QP SK	23.45	-1.85	19.45	33.01	21.60	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	DFT_QP SK	23.23	-1.85	19.23	33.01	21.38	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	DFT_QP SK	23.31	-1.85	19.31	33.01	21.46	33.01	PASS
n77(370 0-3980)	30	15	647168	18@9	DFT_QA M16	22.40	-1.85	18.40	33.01	20.55	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	DFT_QA M16	22.39	-1.85	18.39	33.01	20.54	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	DFT_QA M16	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(370 0-3980)	30	15	647168	18@9	DFT_QA M64	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	DFT_QA M64	20.70	-1.85	16.70	33.01	18.85	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	DFT_QA M64	20.80	-1.85	16.80	33.01	18.95	33.01	PASS
n77(370 0-3980)	30	15	647168	18@9	DFT_QA M256	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	DFT_QA M256	18.95	-1.85	14.95	33.01	17.10	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(370 0-3980)	30	15	647168	19@9	CP_QPS K	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	CP_QPS K	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	CP_QPS K	21.81	-1.85	17.81	33.01	19.96	33.01	PASS

n77(370 0-3980)	30	15	647168	19@9	CP_QAM 16	21.25	-1.85	17.25	33.01	19.40	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	CP_QAM 16	21.53	-1.85	17.53	33.01	19.68	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	CP_QAM 16	21.70	-1.85	17.70	33.01	19.85	33.01	PASS
n77(370 0-3980)	30	15	647168	19@9	CP_QAM 64	19.85	-1.85	15.85	33.01	18.00	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	CP_QAM 64	19.72	-1.85	15.72	33.01	17.87	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	CP_QAM 64	19.93	-1.85	15.93	33.01	18.08	33.01	PASS
n77(370 0-3980)	30	15	647168	19@9	CP_QAM 256	16.87	-1.85	12.87	33.01	15.02	33.01	PASS
n77(370 0-3980)	30	15	647168	1@1	CP_QAM 256	17.16	-1.85	13.16	33.01	15.31	33.01	PASS
n77(370 0-3980)	30	15	647168	1@36	CP_QAM 256	17.20	-1.85	13.20	33.01	15.35	33.01	PASS
n77(370 0-3980)	30	15	656000	18@9	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	DFT_BP SK	23.47	-1.85	19.47	33.01	21.62	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	DFT_BP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS
n77(370 0-3980)	30	15	656000	18@9	DFT_QP SK	23.29	-1.85	19.29	33.01	21.44	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	DFT_QP SK	23.23	-1.85	19.23	33.01	21.38	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(370 0-3980)	30	15	656000	18@9	DFT_QA M16	22.31	-1.85	18.31	33.01	20.46	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	DFT_QA M16	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	DFT_QA M16	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(370 0-3980)	30	15	656000	18@9	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	DFT_QA M64	20.75	-1.85	16.75	33.01	18.90	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	DFT_QA M64	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(370 0-3980)	30	15	656000	18@9	DFT_QA M256	18.72	-1.85	14.72	33.01	16.87	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	DFT_QA M256	19.09	-1.85	15.09	33.01	17.24	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(370 0-3980)	30	15	656000	19@9	CP_QPS K	21.86	-1.85	17.86	33.01	20.01	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	CP_QPS K	22.03	-1.85	18.03	33.01	20.18	33.01	PASS

n77(370 0-3980)	30	15	656000	1@36	CP_QPS K	21.83	-1.85	17.83	33.01	19.98	33.01	PASS
n77(370 0-3980)	30	15	656000	19@9	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	CP_QAM 16	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(370 0-3980)	30	15	656000	19@9	CP_QAM 64	19.77	-1.85	15.77	33.01	17.92	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	CP_QAM 64	19.91	-1.85	15.91	33.01	18.06	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	CP_QAM 64	19.54	-1.85	15.54	33.01	17.69	33.01	PASS
n77(370 0-3980)	30	15	656000	19@9	CP_QAM 256	16.95	-1.85	12.95	33.01	15.10	33.01	PASS
n77(370 0-3980)	30	15	656000	1@1	CP_QAM 256	17.30	-1.85	13.30	33.01	15.45	33.01	PASS
n77(370 0-3980)	30	15	656000	1@36	CP_QAM 256	17.11	-1.85	13.11	33.01	15.26	33.01	PASS
n77(370 0-3980)	30	15	664832	18@9	DFT_BP SK	23.60	-1.85	19.60	33.01	21.75	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	DFT_BP SK	23.63	-1.85	19.63	33.01	21.78	33.01	PASS
n77(370 0-3980)	30	15	664832	18@9	DFT_QP SK	23.62	-1.85	19.62	33.01	21.77	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	DFT_QP SK	23.18	-1.85	19.18	33.01	21.33	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	DFT_QP SK	23.45	-1.85	19.45	33.01	21.60	33.01	PASS
n77(370 0-3980)	30	15	664832	18@9	DFT_QA M16	22.62	-1.85	18.62	33.01	20.77	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	DFT_QA M16	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	DFT_QA M16	22.82	-1.85	18.82	33.01	20.97	33.01	PASS
n77(370 0-3980)	30	15	664832	18@9	DFT_QA M64	21.13	-1.85	17.13	33.01	19.28	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	DFT_QA M64	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	DFT_QA M64	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(370 0-3980)	30	15	664832	18@9	DFT_QA M256	19.04	-1.85	15.04	33.01	17.19	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	DFT_QA M256	19.04	-1.85	15.04	33.01	17.19	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	DFT_QA M256	19.34	-1.85	15.34	33.01	17.49	33.01	PASS
n77(370 0-3980)	30	15	664832	19@9	CP_QPS K	22.09	-1.85	18.09	33.01	20.24	33.01	PASS

n77(370 0-3980)	30	15	664832	1@1	CP_QPS K	21.79	-1.85	17.79	33.01	19.94	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	CP_QPS K	22.00	-1.85	18.00	33.01	20.15	33.01	PASS
n77(370 0-3980)	30	15	664832	19@9	CP_QAM 16	21.51	-1.85	17.51	33.01	19.66	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	CP_QAM 16	21.45	-1.85	17.45	33.01	19.60	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	CP_QAM 16	21.71	-1.85	17.71	33.01	19.86	33.01	PASS
n77(370 0-3980)	30	15	664832	19@9	CP_QAM 64	20.12	-1.85	16.12	33.01	18.27	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	CP_QAM 64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	CP_QAM 64	19.96	-1.85	15.96	33.01	18.11	33.01	PASS
n77(370 0-3980)	30	15	664832	19@9	CP_QAM 256	17.28	-1.85	13.28	33.01	15.43	33.01	PASS
n77(370 0-3980)	30	15	664832	1@1	CP_QAM 256	17.23	-1.85	13.23	33.01	15.38	33.01	PASS
n77(370 0-3980)	30	15	664832	1@36	CP_QAM 256	17.40	-1.85	13.40	33.01	15.55	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	DFT_BP SK	23.44	-1.85	19.44	33.01	21.59	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	DFT_BP SK	23.20	-1.85	19.20	33.01	21.35	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	DFT_BP SK	23.46	-1.85	19.46	33.01	21.61	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	DFT_QP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	DFT_QP SK	23.06	-1.85	19.06	33.01	21.21	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	DFT_QA M16	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	DFT_QA M16	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	DFT_QA M16	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	DFT_QA M64	20.91	-1.85	16.91	33.01	19.06	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	DFT_QA M64	20.63	-1.85	16.63	33.01	18.78	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	DFT_QA M256	18.79	-1.85	14.79	33.01	16.94	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	DFT_QA M256	18.92	-1.85	14.92	33.01	17.07	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS

n77(370 0-3980)	30	20	647334	25@12	CP_QPS K	21.86	-1.85	17.86	33.01	20.01	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	CP_QPS K	21.79	-1.85	17.79	33.01	19.94	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	CP_QPS K	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	CP_QAM 16	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	CP_QAM 16	21.40	-1.85	17.40	33.01	19.55	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	CP_QAM 16	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	CP_QAM 64	19.89	-1.85	15.89	33.01	18.04	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	CP_QAM 64	19.76	-1.85	15.76	33.01	17.91	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	CP_QAM 64	20.03	-1.85	16.03	33.01	18.18	33.01	PASS
n77(370 0-3980)	30	20	647334	25@12	CP_QAM 256	16.93	-1.85	12.93	33.01	15.08	33.01	PASS
n77(370 0-3980)	30	20	647334	1@1	CP_QAM 256	17.07	-1.85	13.07	33.01	15.22	33.01	PASS
n77(370 0-3980)	30	20	647334	1@49	CP_QAM 256	17.46	-1.85	13.46	33.01	15.61	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	DFT_BP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	DFT_BP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	DFT_QP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	DFT_QP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	DFT_QP SK	22.93	-1.85	18.93	33.01	21.08	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	DFT_QA M16	22.37	-1.85	18.37	33.01	20.52	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	DFT_QA M16	22.56	-1.85	18.56	33.01	20.71	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	DFT_QA M64	20.78	-1.85	16.78	33.01	18.93	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	DFT_QA M64	20.67	-1.85	16.67	33.01	18.82	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	DFT_QA M64	20.46	-1.85	16.46	33.01	18.61	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	DFT_QA M256	19.01	-1.85	15.01	33.01	17.16	33.01	PASS

n77(370 0-3980)	30	20	656000	1@49	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	CP_QPS K	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	CP_QPS K	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	CP_QPS K	21.62	-1.85	17.62	33.01	19.77	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	CP_QAM 16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	CP_QAM 16	21.38	-1.85	17.38	33.01	19.53	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	CP_QAM 16	21.28	-1.85	17.28	33.01	19.43	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	CP_QAM 64	19.71	-1.85	15.71	33.01	17.86	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	CP_QAM 64	19.59	-1.85	15.59	33.01	17.74	33.01	PASS
n77(370 0-3980)	30	20	656000	25@12	CP_QAM 256	16.91	-1.85	12.91	33.01	15.06	33.01	PASS
n77(370 0-3980)	30	20	656000	1@1	CP_QAM 256	17.36	-1.85	13.36	33.01	15.51	33.01	PASS
n77(370 0-3980)	30	20	656000	1@49	CP_QAM 256	16.94	-1.85	12.94	33.01	15.09	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	DFT_BP SK	23.57	-1.85	19.57	33.01	21.72	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	DFT_BP SK	23.11	-1.85	19.11	33.01	21.26	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	DFT_BP SK	23.49	-1.85	19.49	33.01	21.64	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	DFT_QP SK	23.49	-1.85	19.49	33.01	21.64	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	DFT_QP SK	22.90	-1.85	18.90	33.01	21.05	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	DFT_QP SK	23.38	-1.85	19.38	33.01	21.53	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	DFT_QA M16	22.55	-1.85	18.55	33.01	20.70	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	DFT_QA M16	22.19	-1.85	18.19	33.01	20.34	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	DFT_QA M16	22.65	-1.85	18.65	33.01	20.80	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	DFT_QA M64	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	DFT_QA M64	20.50	-1.85	16.50	33.01	18.65	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	DFT_QA M64	20.96	-1.85	16.96	33.01	19.11	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	DFT_QA M256	18.98	-1.85	14.98	33.01	17.13	33.01	PASS

n77(370 0-3980)	30	20	664666	1@1	DFT_QA M256	18.81	-1.85	14.81	33.01	16.96	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	DFT_QA M256	19.15	-1.85	15.15	33.01	17.30	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	CP_QPS K	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	CP_QPS K	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	CP_QAM 16	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	CP_QAM 16	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	CP_QAM 16	21.41	-1.85	17.41	33.01	19.56	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	CP_QAM 64	20.05	-1.85	16.05	33.01	18.20	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	CP_QAM 64	19.68	-1.85	15.68	33.01	17.83	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	CP_QAM 64	19.93	-1.85	15.93	33.01	18.08	33.01	PASS
n77(370 0-3980)	30	20	664666	25@12	CP_QAM 256	17.09	-1.85	13.09	33.01	15.24	33.01	PASS
n77(370 0-3980)	30	20	664666	1@1	CP_QAM 256	16.99	-1.85	12.99	33.01	15.14	33.01	PASS
n77(370 0-3980)	30	20	664666	1@49	CP_QAM 256	17.38	-1.85	13.38	33.01	15.53	33.01	PASS
n77(370 0-3980)	30	30	647668	36@18	DFT_BP SK	23.52	-1.85	19.52	33.01	21.67	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	DFT_BP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	DFT_BP SK	23.53	-1.85	19.53	33.01	21.68	33.01	PASS
n77(370 0-3980)	30	30	647668	36@18	DFT_QP SK	23.50	-1.85	19.50	33.01	21.65	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	DFT_QP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	DFT_QP SK	23.44	-1.85	19.44	33.01	21.59	33.01	PASS
n77(370 0-3980)	30	30	647668	36@18	DFT_QA M16	22.59	-1.85	18.59	33.01	20.74	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	DFT_QA M16	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	DFT_QA M16	22.72	-1.85	18.72	33.01	20.87	33.01	PASS
n77(370 0-3980)	30	30	647668	36@18	DFT_QA M64	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	DFT_QA M64	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	DFT_QA M64	20.88	-1.85	16.88	33.01	19.03	33.01	PASS

n77(370 0-3980)	30	30	647668	36@18	DFT_QA M256	18.93	-1.85	14.93	33.01	17.08	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	DFT_QA M256	19.24	-1.85	15.24	33.01	17.39	33.01	PASS
n77(370 0-3980)	30	30	647668	39@19	CP_QPS K	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	CP_QPS K	21.70	-1.85	17.70	33.01	19.85	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	CP_QPS K	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(370 0-3980)	30	30	647668	39@19	CP_QAM 16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	CP_QAM 16	21.15	-1.85	17.15	33.01	19.30	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	CP_QAM 16	21.70	-1.85	17.70	33.01	19.85	33.01	PASS
n77(370 0-3980)	30	30	647668	39@19	CP_QAM 64	19.95	-1.85	15.95	33.01	18.10	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	CP_QAM 64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	CP_QAM 64	20.07	-1.85	16.07	33.01	18.22	33.01	PASS
n77(370 0-3980)	30	30	647668	39@19	CP_QAM 256	17.22	-1.85	13.22	33.01	15.37	33.01	PASS
n77(370 0-3980)	30	30	647668	1@1	CP_QAM 256	17.12	-1.85	13.12	33.01	15.27	33.01	PASS
n77(370 0-3980)	30	30	647668	1@76	CP_QAM 256	17.43	-1.85	13.43	33.01	15.58	33.01	PASS
n77(370 0-3980)	30	30	656000	36@18	DFT_BP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	DFT_BP SK	22.94	-1.85	18.94	33.01	21.09	33.01	PASS
n77(370 0-3980)	30	30	656000	36@18	DFT_QP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	DFT_QP SK	23.09	-1.85	19.09	33.01	21.24	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	DFT_QP SK	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(370 0-3980)	30	30	656000	36@18	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	DFT_QA M16	22.48	-1.85	18.48	33.01	20.63	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	DFT_QA M16	22.10	-1.85	18.10	33.01	20.25	33.01	PASS
n77(370 0-3980)	30	30	656000	36@18	DFT_QA M64	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	DFT_QA M64	20.94	-1.85	16.94	33.01	19.09	33.01	PASS

n77(370 0-3980)	30	30	656000	1@76	DFT_QA M64	20.22	-1.85	16.22	33.01	18.37	33.01	PASS
n77(370 0-3980)	30	30	656000	36@18	DFT_QA M256	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	DFT_QA M256	18.88	-1.85	14.88	33.01	17.03	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	DFT_QA M256	18.54	-1.85	14.54	33.01	16.69	33.01	PASS
n77(370 0-3980)	30	30	656000	39@19	CP_QPS K	21.77	-1.85	17.77	33.01	19.92	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	CP_QPS K	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	CP_QPS K	21.51	-1.85	17.51	33.01	19.66	33.01	PASS
n77(370 0-3980)	30	30	656000	39@19	CP_QAM 16	21.33	-1.85	17.33	33.01	19.48	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	CP_QAM 16	21.46	-1.85	17.46	33.01	19.61	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	CP_QAM 16	21.07	-1.85	17.07	33.01	19.22	33.01	PASS
n77(370 0-3980)	30	30	656000	39@19	CP_QAM 64	19.71	-1.85	15.71	33.01	17.86	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	CP_QAM 64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	CP_QAM 64	19.24	-1.85	15.24	33.01	17.39	33.01	PASS
n77(370 0-3980)	30	30	656000	39@19	CP_QAM 256	16.97	-1.85	12.97	33.01	15.12	33.01	PASS
n77(370 0-3980)	30	30	656000	1@1	CP_QAM 256	17.28	-1.85	13.28	33.01	15.43	33.01	PASS
n77(370 0-3980)	30	30	656000	1@76	CP_QAM 256	16.84	-1.85	12.84	33.01	14.99	33.01	PASS
n77(370 0-3980)	30	30	664332	36@18	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	DFT_BP SK	22.73	-1.85	18.73	33.01	20.88	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	DFT_BP SK	23.46	-1.85	19.46	33.01	21.61	33.01	PASS
n77(370 0-3980)	30	30	664332	36@18	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	DFT_QP SK	22.67	-1.85	18.67	33.01	20.82	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	DFT_QP SK	23.26	-1.85	19.26	33.01	21.41	33.01	PASS
n77(370 0-3980)	30	30	664332	36@18	DFT_QA M16	22.33	-1.85	18.33	33.01	20.48	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	DFT_QA M16	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	DFT_QA M16	22.61	-1.85	18.61	33.01	20.76	33.01	PASS
n77(370 0-3980)	30	30	664332	36@18	DFT_QA M64	20.79	-1.85	16.79	33.01	18.94	33.01	PASS

n77(370 0-3980)	30	30	664332	1@1	DFT_QA M64	20.09	-1.85	16.09	33.01	18.24	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	DFT_QA M64	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(370 0-3980)	30	30	664332	36@18	DFT_QA M256	18.76	-1.85	14.76	33.01	16.91	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	DFT_QA M256	18.46	-1.85	14.46	33.01	16.61	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	DFT_QA M256	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(370 0-3980)	30	30	664332	39@19	CP_QPS K	21.81	-1.85	17.81	33.01	19.96	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	CP_QPS K	21.27	-1.85	17.27	33.01	19.42	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	CP_QPS K	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(370 0-3980)	30	30	664332	39@19	CP_QAM 16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	CP_QAM 16	20.75	-1.85	16.75	33.01	18.90	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	CP_QAM 16	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(370 0-3980)	30	30	664332	39@19	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	CP_QAM 64	19.10	-1.85	15.10	33.01	17.25	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	CP_QAM 64	19.94	-1.85	15.94	33.01	18.09	33.01	PASS
n77(370 0-3980)	30	30	664332	39@19	CP_QAM 256	17.03	-1.85	13.03	33.01	15.18	33.01	PASS
n77(370 0-3980)	30	30	664332	1@1	CP_QAM 256	16.75	-1.85	12.75	33.01	14.90	33.01	PASS
n77(370 0-3980)	30	30	664332	1@76	CP_QAM 256	17.38	-1.85	13.38	33.01	15.53	33.01	PASS
n77(370 0-3980)	30	40	648000	50@25	DFT_BP SK	23.55	-1.85	19.55	33.01	21.70	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	DFT_BP SK	22.95	-1.85	18.95	33.01	21.10	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	DFT_BP SK	23.25	-1.85	19.25	33.01	21.40	33.01	PASS
n77(370 0-3980)	30	40	648000	50@25	DFT_QP SK	23.57	-1.85	19.57	33.01	21.72	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	DFT_QP SK	22.77	-1.85	18.77	33.01	20.92	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	DFT_QP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(370 0-3980)	30	40	648000	50@25	DFT_QA M16	22.63	-1.85	18.63	33.01	20.78	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	DFT_QA M16	22.13	-1.85	18.13	33.01	20.28	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	DFT_QA M16	22.49	-1.85	18.49	33.01	20.64	33.01	PASS

n77(370 0-3980)	30	40	648000	50@25	DFT_QA M64	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	DFT_QA M64	20.27	-1.85	16.27	33.01	18.42	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	DFT_QA M64	20.92	-1.85	16.92	33.01	19.07	33.01	PASS
n77(370 0-3980)	30	40	648000	50@25	DFT_QA M256	19.04	-1.85	15.04	33.01	17.19	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	DFT_QA M256	18.63	-1.85	14.63	33.01	16.78	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	DFT_QA M256	18.99	-1.85	14.99	33.01	17.14	33.01	PASS
n77(370 0-3980)	30	40	648000	53@26	CP_QPS K	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	CP_QPS K	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	CP_QPS K	21.84	-1.85	17.84	33.01	19.99	33.01	PASS
n77(370 0-3980)	30	40	648000	53@26	CP_QAM 16	21.58	-1.85	17.58	33.01	19.73	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	CP_QAM 16	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	CP_QAM 16	21.41	-1.85	17.41	33.01	19.56	33.01	PASS
n77(370 0-3980)	30	40	648000	53@26	CP_QAM 64	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	CP_QAM 64	19.19	-1.85	15.19	33.01	17.34	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	CP_QAM 64	19.91	-1.85	15.91	33.01	18.06	33.01	PASS
n77(370 0-3980)	30	40	648000	53@26	CP_QAM 256	17.21	-1.85	13.21	33.01	15.36	33.01	PASS
n77(370 0-3980)	30	40	648000	1@1	CP_QAM 256	16.83	-1.85	12.83	33.01	14.98	33.01	PASS
n77(370 0-3980)	30	40	648000	1@104	CP_QAM 256	17.21	-1.85	13.21	33.01	15.36	33.01	PASS
n77(370 0-3980)	30	40	656000	50@25	DFT_BP SK	23.27	-1.85	19.27	33.01	21.42	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	DFT_BP SK	23.13	-1.85	19.13	33.01	21.28	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	DFT_BP SK	22.71	-1.85	18.71	33.01	20.86	33.01	PASS
n77(370 0-3980)	30	40	656000	50@25	DFT_QP SK	23.31	-1.85	19.31	33.01	21.46	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	DFT_QP SK	22.83	-1.85	18.83	33.01	20.98	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	DFT_QP SK	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(370 0-3980)	30	40	656000	50@25	DFT_QA M16	22.25	-1.85	18.25	33.01	20.40	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS

n77(370 0-3980)	30	40	656000	1@104	DFT_QA M16	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(370 0-3980)	30	40	656000	50@25	DFT_QA M64	20.80	-1.85	16.80	33.01	18.95	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	DFT_QA M64	20.44	-1.85	16.44	33.01	18.59	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	DFT_QA M64	20.13	-1.85	16.13	33.01	18.28	33.01	PASS
n77(370 0-3980)	30	40	656000	50@25	DFT_QA M256	18.81	-1.85	14.81	33.01	16.96	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	DFT_QA M256	18.53	-1.85	14.53	33.01	16.68	33.01	PASS
n77(370 0-3980)	30	40	656000	53@26	CP_QPS K	21.68	-1.85	17.68	33.01	19.83	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	CP_QPS K	21.56	-1.85	17.56	33.01	19.71	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	CP_QPS K	21.21	-1.85	17.21	33.01	19.36	33.01	PASS
n77(370 0-3980)	30	40	656000	53@26	CP_QAM 16	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	CP_QAM 16	20.97	-1.85	16.97	33.01	19.12	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	CP_QAM 16	20.94	-1.85	16.94	33.01	19.09	33.01	PASS
n77(370 0-3980)	30	40	656000	53@26	CP_QAM 64	19.71	-1.85	15.71	33.01	17.86	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	CP_QAM 64	19.60	-1.85	15.60	33.01	17.75	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	CP_QAM 64	19.01	-1.85	15.01	33.01	17.16	33.01	PASS
n77(370 0-3980)	30	40	656000	53@26	CP_QAM 256	16.89	-1.85	12.89	33.01	15.04	33.01	PASS
n77(370 0-3980)	30	40	656000	1@1	CP_QAM 256	17.11	-1.85	13.11	33.01	15.26	33.01	PASS
n77(370 0-3980)	30	40	656000	1@104	CP_QAM 256	16.72	-1.85	12.72	33.01	14.87	33.01	PASS
n77(370 0-3980)	30	40	664000	50@25	DFT_BP SK	23.21	-1.85	19.21	33.01	21.36	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	DFT_BP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	DFT_BP SK	23.23	-1.85	19.23	33.01	21.38	33.01	PASS
n77(370 0-3980)	30	40	664000	50@25	DFT_QP SK	23.12	-1.85	19.12	33.01	21.27	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	DFT_QP SK	22.68	-1.85	18.68	33.01	20.83	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	DFT_QP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(370 0-3980)	30	40	664000	50@25	DFT_QA M16	22.21	-1.85	18.21	33.01	20.36	33.01	PASS

n77(370 0-3980)	30	40	664000	1@1	DFT_QA M16	21.93	-1.85	17.93	33.01	20.08	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(370 0-3980)	30	40	664000	50@25	DFT_QA M64	20.77	-1.85	16.77	33.01	18.92	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	DFT_QA M64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	DFT_QA M64	20.58	-1.85	16.58	33.01	18.73	33.01	PASS
n77(370 0-3980)	30	40	664000	50@25	DFT_QA M256	18.71	-1.85	14.71	33.01	16.86	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	DFT_QA M256	18.41	-1.85	14.41	33.01	16.56	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	DFT_QA M256	18.98	-1.85	14.98	33.01	17.13	33.01	PASS
n77(370 0-3980)	30	40	664000	53@26	CP_QPS K	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	CP_QPS K	21.12	-1.85	17.12	33.01	19.27	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	CP_QPS K	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(370 0-3980)	30	40	664000	53@26	CP_QAM 16	21.15	-1.85	17.15	33.01	19.30	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	CP_QAM 16	20.83	-1.85	16.83	33.01	18.98	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	CP_QAM 16	21.43	-1.85	17.43	33.01	19.58	33.01	PASS
n77(370 0-3980)	30	40	664000	53@26	CP_QAM 64	19.63	-1.85	15.63	33.01	17.78	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	CP_QAM 64	18.90	-1.85	14.90	33.01	17.05	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	CP_QAM 64	19.62	-1.85	15.62	33.01	17.77	33.01	PASS
n77(370 0-3980)	30	40	664000	53@26	CP_QAM 256	16.86	-1.85	12.86	33.01	15.01	33.01	PASS
n77(370 0-3980)	30	40	664000	1@1	CP_QAM 256	16.92	-1.85	12.92	33.01	15.07	33.01	PASS
n77(370 0-3980)	30	40	664000	1@104	CP_QAM 256	17.18	-1.85	13.18	33.01	15.33	33.01	PASS
n77(370 0-3980)	30	50	648334	64@32	DFT_BP SK	23.69	-1.85	19.69	33.01	21.84	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	DFT_BP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	DFT_BP SK	23.48	-1.85	19.48	33.01	21.63	33.01	PASS
n77(370 0-3980)	30	50	648334	64@32	DFT_QP SK	23.73	-1.85	19.73	33.01	21.88	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	DFT_QP SK	23.03	-1.85	19.03	33.01	21.18	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	DFT_QP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS

n77(370 0-3980)	30	50	648334	64@32	DFT_QA M16	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	DFT_QA M16	22.79	-1.85	18.79	33.01	20.94	33.01	PASS
n77(370 0-3980)	30	50	648334	64@32	DFT_QA M64	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	DFT_QA M64	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(370 0-3980)	30	50	648334	64@32	DFT_QA M256	19.23	-1.85	15.23	33.01	17.38	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	DFT_QA M256	18.85	-1.85	14.85	33.01	17.00	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	DFT_QA M256	19.26	-1.85	15.26	33.01	17.41	33.01	PASS
n77(370 0-3980)	30	50	648334	67@33	CP_QPS K	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	CP_QPS K	21.71	-1.85	17.71	33.01	19.86	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	CP_QPS K	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(370 0-3980)	30	50	648334	67@33	CP_QAM 16	21.66	-1.85	17.66	33.01	19.81	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	CP_QAM 16	21.18	-1.85	17.18	33.01	19.33	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	CP_QAM 16	21.51	-1.85	17.51	33.01	19.66	33.01	PASS
n77(370 0-3980)	30	50	648334	67@33	CP_QAM 64	20.08	-1.85	16.08	33.01	18.23	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	CP_QAM 64	19.54	-1.85	15.54	33.01	17.69	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	CP_QAM 64	20.00	-1.85	16.00	33.01	18.15	33.01	PASS
n77(370 0-3980)	30	50	648334	67@33	CP_QAM 256	17.32	-1.85	13.32	33.01	15.47	33.01	PASS
n77(370 0-3980)	30	50	648334	1@1	CP_QAM 256	17.15	-1.85	13.15	33.01	15.30	33.01	PASS
n77(370 0-3980)	30	50	648334	1@131	CP_QAM 256	17.59	-1.85	13.59	33.01	15.74	33.01	PASS
n77(370 0-3980)	30	50	656000	64@32	DFT_BP SK	23.32	-1.85	19.32	33.01	21.47	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	DFT_BP SK	23.43	-1.85	19.43	33.01	21.58	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	DFT_BP SK	22.98	-1.85	18.98	33.01	21.13	33.01	PASS
n77(370 0-3980)	30	50	656000	64@32	DFT_QP SK	23.35	-1.85	19.35	33.01	21.50	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	DFT_QP SK	23.20	-1.85	19.20	33.01	21.35	33.01	PASS

n77(370 0-3980)	30	50	656000	1@131	DFT_QP SK	22.78	-1.85	18.78	33.01	20.93	33.01	PASS
n77(370 0-3980)	30	50	656000	64@32	DFT_QA M16	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	DFT_QA M16	22.54	-1.85	18.54	33.01	20.69	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	DFT_QA M16	22.20	-1.85	18.20	33.01	20.35	33.01	PASS
n77(370 0-3980)	30	50	656000	64@32	DFT_QA M64	20.82	-1.85	16.82	33.01	18.97	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	DFT_QA M64	20.85	-1.85	16.85	33.01	19.00	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	DFT_QA M64	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(370 0-3980)	30	50	656000	64@32	DFT_QA M256	18.91	-1.85	14.91	33.01	17.06	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	DFT_QA M256	19.09	-1.85	15.09	33.01	17.24	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	DFT_QA M256	18.64	-1.85	14.64	33.01	16.79	33.01	PASS
n77(370 0-3980)	30	50	656000	67@33	CP_QPS K	21.71	-1.85	17.71	33.01	19.86	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	CP_QPS K	21.92	-1.85	17.92	33.01	20.07	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	CP_QPS K	21.53	-1.85	17.53	33.01	19.68	33.01	PASS
n77(370 0-3980)	30	50	656000	67@33	CP_QAM 16	21.26	-1.85	17.26	33.01	19.41	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	CP_QAM 16	21.32	-1.85	17.32	33.01	19.47	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	CP_QAM 16	21.19	-1.85	17.19	33.01	19.34	33.01	PASS
n77(370 0-3980)	30	50	656000	67@33	CP_QAM 64	19.78	-1.85	15.78	33.01	17.93	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	CP_QAM 64	19.88	-1.85	15.88	33.01	18.03	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	CP_QAM 64	19.10	-1.85	15.10	33.01	17.25	33.01	PASS
n77(370 0-3980)	30	50	656000	67@33	CP_QAM 256	16.92	-1.85	12.92	33.01	15.07	33.01	PASS
n77(370 0-3980)	30	50	656000	1@1	CP_QAM 256	17.33	-1.85	13.33	33.01	15.48	33.01	PASS
n77(370 0-3980)	30	50	656000	1@131	CP_QAM 256	17.21	-1.85	13.21	33.01	15.36	33.01	PASS
n77(370 0-3980)	30	50	663666	64@32	DFT_BP SK	23.19	-1.85	19.19	33.01	21.34	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	DFT_BP SK	22.86	-1.85	18.86	33.01	21.01	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	DFT_BP SK	23.44	-1.85	19.44	33.01	21.59	33.01	PASS
n77(370 0-3980)	30	50	663666	64@32	DFT_QP SK	23.16	-1.85	19.16	33.01	21.31	33.01	PASS

n77(370 0-3980)	30	50	663666	1@1	DFT_QP SK	22.69	-1.85	18.69	33.01	20.84	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	50	663666	64@32	DFT_QA M16	22.12	-1.85	18.12	33.01	20.27	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	DFT_QA M16	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	DFT_QA M16	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(370 0-3980)	30	50	663666	64@32	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	DFT_QA M64	20.31	-1.85	16.31	33.01	18.46	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	DFT_QA M64	20.86	-1.85	16.86	33.01	19.01	33.01	PASS
n77(370 0-3980)	30	50	663666	64@32	DFT_QA M256	18.69	-1.85	14.69	33.01	16.84	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	DFT_QA M256	18.57	-1.85	14.57	33.01	16.72	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	DFT_QA M256	19.21	-1.85	15.21	33.01	17.36	33.01	PASS
n77(370 0-3980)	30	50	663666	67@33	CP_QPS K	21.57	-1.85	17.57	33.01	19.72	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	CP_QPS K	21.39	-1.85	17.39	33.01	19.54	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	CP_QPS K	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(370 0-3980)	30	50	663666	67@33	CP_QAM 16	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	CP_QAM 16	21.11	-1.85	17.11	33.01	19.26	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	CP_QAM 16	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	50	663666	67@33	CP_QAM 64	19.57	-1.85	15.57	33.01	17.72	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	CP_QAM 64	19.07	-1.85	15.07	33.01	17.22	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	CP_QAM 64	19.97	-1.85	15.97	33.01	18.12	33.01	PASS
n77(370 0-3980)	30	50	663666	67@33	CP_QAM 256	16.79	-1.85	12.79	33.01	14.94	33.01	PASS
n77(370 0-3980)	30	50	663666	1@1	CP_QAM 256	17.03	-1.85	13.03	33.01	15.18	33.01	PASS
n77(370 0-3980)	30	50	663666	1@131	CP_QAM 256	17.67	-1.85	13.67	33.01	15.82	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	DFT_BP SK	23.74	-1.85	19.74	33.01	21.89	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	DFT_BP SK	23.04	-1.85	19.04	33.01	21.19	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	DFT_BP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS

n77(370 0-3980)	30	60	648668	81@40	DFT_QP SK	23.71	-1.85	19.71	33.01	21.86	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	DFT_QP SK	22.85	-1.85	18.85	33.01	21.00	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	DFT_QP SK	23.17	-1.85	19.17	33.01	21.32	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	DFT_QA M16	22.71	-1.85	18.71	33.01	20.86	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	DFT_QA M16	22.17	-1.85	18.17	33.01	20.32	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	DFT_QA M16	22.46	-1.85	18.46	33.01	20.61	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	DFT_QA M64	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	DFT_QA M64	20.54	-1.85	16.54	33.01	18.69	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	DFT_QA M64	20.75	-1.85	16.75	33.01	18.90	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	DFT_QA M256	19.22	-1.85	15.22	33.01	17.37	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	DFT_QA M256	18.53	-1.85	14.53	33.01	16.68	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	DFT_QA M256	19.08	-1.85	15.08	33.01	17.23	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	CP_QPS K	22.15	-1.85	18.15	33.01	20.30	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	CP_QPS K	21.43	-1.85	17.43	33.01	19.58	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	CP_QPS K	21.82	-1.85	17.82	33.01	19.97	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	CP_QAM 16	21.74	-1.85	17.74	33.01	19.89	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	CP_QAM 16	21.09	-1.85	17.09	33.01	19.24	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	CP_QAM 16	21.63	-1.85	17.63	33.01	19.78	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	CP_QAM 64	20.12	-1.85	16.12	33.01	18.27	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	CP_QAM 64	19.63	-1.85	15.63	33.01	17.78	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	CP_QAM 64	19.74	-1.85	15.74	33.01	17.89	33.01	PASS
n77(370 0-3980)	30	60	648668	81@40	CP_QAM 256	17.27	-1.85	13.27	33.01	15.42	33.01	PASS
n77(370 0-3980)	30	60	648668	1@1	CP_QAM 256	16.96	-1.85	12.96	33.01	15.11	33.01	PASS
n77(370 0-3980)	30	60	648668	1@160	CP_QAM 256	17.42	-1.85	13.42	33.01	15.57	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	DFT_BP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	DFT_BP SK	23.22	-1.85	19.22	33.01	21.37	33.01	PASS

n77(370 0-3980)	30	60	656000	1@160	DFT_BP SK	22.70	-1.85	18.70	33.01	20.85	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	DFT_QP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	DFT_QP SK	22.98	-1.85	18.98	33.01	21.13	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	DFT_QP SK	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	DFT_QA M16	22.24	-1.85	18.24	33.01	20.39	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	DFT_QA M16	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	DFT_QA M16	21.95	-1.85	17.95	33.01	20.10	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	DFT_QA M64	20.81	-1.85	16.81	33.01	18.96	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	DFT_QA M64	20.78	-1.85	16.78	33.01	18.93	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	DFT_QA M64	20.45	-1.85	16.45	33.01	18.60	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	DFT_QA M256	18.80	-1.85	14.80	33.01	16.95	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	DFT_QA M256	18.88	-1.85	14.88	33.01	17.03	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	DFT_QA M256	18.43	-1.85	14.43	33.01	16.58	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	CP_QPS K	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	CP_QPS K	21.67	-1.85	17.67	33.01	19.82	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	CP_QPS K	21.30	-1.85	17.30	33.01	19.45	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	CP_QAM 16	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	CP_QAM 16	21.42	-1.85	17.42	33.01	19.57	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	CP_QAM 16	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	CP_QAM 64	19.81	-1.85	15.81	33.01	17.96	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	CP_QAM 64	19.42	-1.85	15.42	33.01	17.57	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	CP_QAM 64	19.41	-1.85	15.41	33.01	17.56	33.01	PASS
n77(370 0-3980)	30	60	656000	81@40	CP_QAM 256	16.84	-1.85	12.84	33.01	14.99	33.01	PASS
n77(370 0-3980)	30	60	656000	1@1	CP_QAM 256	17.16	-1.85	13.16	33.01	15.31	33.01	PASS
n77(370 0-3980)	30	60	656000	1@160	CP_QAM 256	16.71	-1.85	12.71	33.01	14.86	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	DFT_BP SK	23.13	-1.85	19.13	33.01	21.28	33.01	PASS

n77(370 0-3980)	30	60	663332	1@1	DFT_BP SK	22.49	-1.85	18.49	33.01	20.64	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	DFT_BP SK	23.24	-1.85	19.24	33.01	21.39	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	DFT_QP SK	23.15	-1.85	19.15	33.01	21.30	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	DFT_QP SK	22.36	-1.85	18.36	33.01	20.51	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	DFT_QP SK	23.17	-1.85	19.17	33.01	21.32	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	DFT_QA M16	22.15	-1.85	18.15	33.01	20.30	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	DFT_QA M16	21.38	-1.85	17.38	33.01	19.53	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	DFT_QA M16	22.29	-1.85	18.29	33.01	20.44	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	DFT_QA M64	20.63	-1.85	16.63	33.01	18.78	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	DFT_QA M64	19.84	-1.85	15.84	33.01	17.99	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	DFT_QA M64	20.69	-1.85	16.69	33.01	18.84	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	DFT_QA M256	18.62	-1.85	14.62	33.01	16.77	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	DFT_QA M256	18.16	-1.85	14.16	33.01	16.31	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	DFT_QA M256	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	CP_QPS K	21.53	-1.85	17.53	33.01	19.68	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	CP_QPS K	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	CP_QPS K	21.69	-1.85	17.69	33.01	19.84	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	CP_QAM 16	21.08	-1.85	17.08	33.01	19.23	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	CP_QAM 16	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	CP_QAM 16	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	CP_QAM 64	19.56	-1.85	15.56	33.01	17.71	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	CP_QAM 64	18.75	-1.85	14.75	33.01	16.90	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	CP_QAM 64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(370 0-3980)	30	60	663332	81@40	CP_QAM 256	16.75	-1.85	12.75	33.01	14.90	33.01	PASS
n77(370 0-3980)	30	60	663332	1@1	CP_QAM 256	16.47	-1.85	12.47	33.01	14.62	33.01	PASS
n77(370 0-3980)	30	60	663332	1@160	CP_QAM 256	17.22	-1.85	13.22	33.01	15.37	33.01	PASS

n77(370 0-3980)	30	80	649334	108@5 4	DFT_BP SK	23.75	-1.85	19.75	33.01	21.90	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	DFT_BP SK	22.85	-1.85	18.85	33.01	21.00	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	DFT_BP SK	23.14	-1.85	19.14	33.01	21.29	33.01	PASS
n77(370 0-3980)	30	80	649334	108@5 4	DFT_QP SK	23.79	-1.85	19.79	33.01	21.94	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	DFT_QP SK	22.62	-1.85	18.62	33.01	20.77	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	DFT_QP SK	22.91	-1.85	18.91	33.01	21.06	33.01	PASS
n77(370 0-3980)	30	80	649334	108@5 4	DFT_QA M16	22.74	-1.85	18.74	33.01	20.89	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	DFT_QA M16	22.11	-1.85	18.11	33.01	20.26	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	DFT_QA M16	22.37	-1.85	18.37	33.01	20.52	33.01	PASS
n77(370 0-3980)	30	80	649334	108@5 4	DFT_QA M64	21.35	-1.85	17.35	33.01	19.50	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	DFT_QA M64	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	DFT_QA M64	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(370 0-3980)	30	80	649334	108@5 4	DFT_QA M256	19.31	-1.85	15.31	33.01	17.46	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	DFT_QA M256	18.44	-1.85	14.44	33.01	16.59	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	DFT_QA M256	18.68	-1.85	14.68	33.01	16.83	33.01	PASS
n77(370 0-3980)	30	80	649334	109@5 4	CP_QPS K	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	CP_QPS K	21.23	-1.85	17.23	33.01	19.38	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	CP_QPS K	21.54	-1.85	17.54	33.01	19.69	33.01	PASS
n77(370 0-3980)	30	80	649334	109@5 4	CP_QAM 16	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	CP_QAM 16	21.01	-1.85	17.01	33.01	19.16	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	CP_QAM 16	21.22	-1.85	17.22	33.01	19.37	33.01	PASS
n77(370 0-3980)	30	80	649334	109@5 4	CP_QAM 64	20.15	-1.85	16.15	33.01	18.30	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	CP_QAM 64	19.39	-1.85	15.39	33.01	17.54	33.01	PASS
n77(370 0-3980)	30	80	649334	1@215	CP_QAM 64	19.34	-1.85	15.34	33.01	17.49	33.01	PASS
n77(370 0-3980)	30	80	649334	109@5 4	CP_QAM 256	17.39	-1.85	13.39	33.01	15.54	33.01	PASS
n77(370 0-3980)	30	80	649334	1@1	CP_QAM 256	16.73	-1.85	12.73	33.01	14.88	33.01	PASS

n77(370 0-3980)	30	80	649334	1@215	CP_QAM 256	17.11	-1.85	13.11	33.01	15.26	33.01	PASS
n77(370 0-3980)	30	80	656000	108@5 4	DFT_BP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	DFT_BP SK	22.95	-1.85	18.95	33.01	21.10	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	DFT_BP SK	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(370 0-3980)	30	80	656000	108@5 4	DFT_QP SK	23.33	-1.85	19.33	33.01	21.48	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	DFT_QP SK	22.92	-1.85	18.92	33.01	21.07	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	DFT_QP SK	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(370 0-3980)	30	80	656000	108@5 4	DFT_QA M16	22.35	-1.85	18.35	33.01	20.50	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	DFT_QA M16	21.94	-1.85	17.94	33.01	20.09	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	DFT_QA M16	21.27	-1.85	17.27	33.01	19.42	33.01	PASS
n77(370 0-3980)	30	80	656000	108@5 4	DFT_QA M64	20.84	-1.85	16.84	33.01	18.99	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	DFT_QA M64	20.59	-1.85	16.59	33.01	18.74	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	DFT_QA M64	20.02	-1.85	16.02	33.01	18.17	33.01	PASS
n77(370 0-3980)	30	80	656000	108@5 4	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	DFT_QA M256	18.66	-1.85	14.66	33.01	16.81	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	DFT_QA M256	18.05	-1.85	14.05	33.01	16.20	33.01	PASS
n77(370 0-3980)	30	80	656000	109@5 4	CP_QPS K	21.75	-1.85	17.75	33.01	19.90	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	CP_QPS K	21.33	-1.85	17.33	33.01	19.48	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	CP_QPS K	20.67	-1.85	16.67	33.01	18.82	33.01	PASS
n77(370 0-3980)	30	80	656000	109@5 4	CP_QAM 16	21.41	-1.85	17.41	33.01	19.56	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	CP_QAM 16	21.05	-1.85	17.05	33.01	19.20	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	CP_QAM 16	20.40	-1.85	16.40	33.01	18.55	33.01	PASS
n77(370 0-3980)	30	80	656000	109@5 4	CP_QAM 64	19.81	-1.85	15.81	33.01	17.96	33.01	PASS
n77(370 0-3980)	30	80	656000	1@1	CP_QAM 64	19.53	-1.85	15.53	33.01	17.68	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	CP_QAM 64	18.97	-1.85	14.97	33.01	17.12	33.01	PASS
n77(370 0-3980)	30	80	656000	109@5 4	CP_QAM 256	16.96	-1.85	12.96	33.01	15.11	33.01	PASS

n77(370 0-3980)	30	80	656000	1@1	CP_QAM 256	16.93	-1.85	12.93	33.01	15.08	33.01	PASS
n77(370 0-3980)	30	80	656000	1@215	CP_QAM 256	16.21	-1.85	12.21	33.01	14.36	33.01	PASS
n77(370 0-3980)	30	80	662666	108@5 4	DFT_BP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	DFT_BP SK	22.66	-1.85	18.66	33.01	20.81	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	DFT_BP SK	23.10	-1.85	19.10	33.01	21.25	33.01	PASS
n77(370 0-3980)	30	80	662666	108@5 4	DFT_QP SK	23.09	-1.85	19.09	33.01	21.24	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	DFT_QP SK	22.44	-1.85	18.44	33.01	20.59	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	DFT_QP SK	22.71	-1.85	18.71	33.01	20.86	33.01	PASS
n77(370 0-3980)	30	80	662666	108@5 4	DFT_QA M16	22.08	-1.85	18.08	33.01	20.23	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	DFT_QA M16	21.76	-1.85	17.76	33.01	19.91	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	DFT_QA M16	22.28	-1.85	18.28	33.01	20.43	33.01	PASS
n77(370 0-3980)	30	80	662666	108@5 4	DFT_QA M64	20.65	-1.85	16.65	33.01	18.80	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	DFT_QA M64	19.90	-1.85	15.90	33.01	18.05	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	DFT_QA M64	20.40	-1.85	16.40	33.01	18.55	33.01	PASS
n77(370 0-3980)	30	80	662666	108@5 4	DFT_QA M256	18.64	-1.85	14.64	33.01	16.79	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	DFT_QA M256	18.15	-1.85	14.15	33.01	16.30	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	DFT_QA M256	18.61	-1.85	14.61	33.01	16.76	33.01	PASS
n77(370 0-3980)	30	80	662666	109@5 4	CP_QPS K	21.55	-1.85	17.55	33.01	19.70	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	CP_QPS K	20.98	-1.85	16.98	33.01	19.13	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	CP_QPS K	21.44	-1.85	17.44	33.01	19.59	33.01	PASS
n77(370 0-3980)	30	80	662666	109@5 4	CP_QAM 16	21.07	-1.85	17.07	33.01	19.22	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	CP_QAM 16	20.74	-1.85	16.74	33.01	18.89	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	CP_QAM 16	21.10	-1.85	17.10	33.01	19.25	33.01	PASS
n77(370 0-3980)	30	80	662666	109@5 4	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	CP_QAM 64	19.05	-1.85	15.05	33.01	17.20	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	CP_QAM 64	19.64	-1.85	15.64	33.01	17.79	33.01	PASS

n77(370 0-3980)	30	80	662666	109@5 4	CP_QAM 256	16.73	-1.85	12.73	33.01	14.88	33.01	PASS
n77(370 0-3980)	30	80	662666	1@1	CP_QAM 256	16.65	-1.85	12.65	33.01	14.80	33.01	PASS
n77(370 0-3980)	30	80	662666	1@215	CP_QAM 256	17.06	-1.85	13.06	33.01	15.21	33.01	PASS
n77(370 0-3980)	30	90	649668	120@6 0	DFT_BP SK	23.68	-1.85	19.68	33.01	21.83	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	DFT_BP SK	22.65	-1.85	18.65	33.01	20.80	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	DFT_BP SK	22.97	-1.85	18.97	33.01	21.12	33.01	PASS
n77(370 0-3980)	30	90	649668	120@6 0	DFT_QP SK	23.73	-1.85	19.73	33.01	21.88	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	DFT_QP SK	22.59	-1.85	18.59	33.01	20.74	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	DFT_QP SK	22.84	-1.85	18.84	33.01	20.99	33.01	PASS
n77(370 0-3980)	30	90	649668	120@6 0	DFT_QA M16	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	DFT_QA M16	21.88	-1.85	17.88	33.01	20.03	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	DFT_QA M16	22.20	-1.85	18.20	33.01	20.35	33.01	PASS
n77(370 0-3980)	30	90	649668	120@6 0	DFT_QA M64	21.27	-1.85	17.27	33.01	19.42	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	DFT_QA M64	20.01	-1.85	16.01	33.01	18.16	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	DFT_QA M64	20.38	-1.85	16.38	33.01	18.53	33.01	PASS
n77(370 0-3980)	30	90	649668	120@6 0	DFT_QA M256	19.13	-1.85	15.13	33.01	17.28	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	DFT_QA M256	18.23	-1.85	14.23	33.01	16.38	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	DFT_QA M256	18.67	-1.85	14.67	33.01	16.82	33.01	PASS
n77(370 0-3980)	30	90	649668	123@6 1	CP_QPS K	22.22	-1.85	18.22	33.01	20.37	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	CP_QPS K	21.10	-1.85	17.10	33.01	19.25	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	CP_QPS K	21.49	-1.85	17.49	33.01	19.64	33.01	PASS
n77(370 0-3980)	30	90	649668	123@6 1	CP_QAM 16	21.63	-1.85	17.63	33.01	19.78	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	CP_QAM 16	20.56	-1.85	16.56	33.01	18.71	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	CP_QAM 16	20.89	-1.85	16.89	33.01	19.04	33.01	PASS
n77(370 0-3980)	30	90	649668	123@6 1	CP_QAM 64	20.18	-1.85	16.18	33.01	18.33	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	CP_QAM 64	19.16	-1.85	15.16	33.01	17.31	33.01	PASS

n77(370 0-3980)	30	90	649668	1@243	CP_QAM 64	19.49	-1.85	15.49	33.01	17.64	33.01	PASS
n77(370 0-3980)	30	90	649668	123@6 1	CP_QAM 256	17.29	-1.85	13.29	33.01	15.44	33.01	PASS
n77(370 0-3980)	30	90	649668	1@1	CP_QAM 256	16.78	-1.85	12.78	33.01	14.93	33.01	PASS
n77(370 0-3980)	30	90	649668	1@243	CP_QAM 256	17.03	-1.85	13.03	33.01	15.18	33.01	PASS
n77(370 0-3980)	30	90	656000	120@6 0	DFT_BP SK	23.34	-1.85	19.34	33.01	21.49	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	DFT_BP SK	22.84	-1.85	18.84	33.01	20.99	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	DFT_BP SK	22.23	-1.85	18.23	33.01	20.38	33.01	PASS
n77(370 0-3980)	30	90	656000	120@6 0	DFT_QP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	DFT_QP SK	22.77	-1.85	18.77	33.01	20.92	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	DFT_QP SK	22.18	-1.85	18.18	33.01	20.33	33.01	PASS
n77(370 0-3980)	30	90	656000	120@6 0	DFT_QA M16	22.30	-1.85	18.30	33.01	20.45	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	DFT_QA M16	21.84	-1.85	17.84	33.01	19.99	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	DFT_QA M16	21.20	-1.85	17.20	33.01	19.35	33.01	PASS
n77(370 0-3980)	30	90	656000	120@6 0	DFT_QA M64	20.80	-1.85	16.80	33.01	18.95	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	DFT_QA M64	20.35	-1.85	16.35	33.01	18.50	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	DFT_QA M64	19.65	-1.85	15.65	33.01	17.80	33.01	PASS
n77(370 0-3980)	30	90	656000	120@6 0	DFT_QA M256	18.77	-1.85	14.77	33.01	16.92	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	DFT_QA M256	18.53	-1.85	14.53	33.01	16.68	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	DFT_QA M256	18.02	-1.85	14.02	33.01	16.17	33.01	PASS
n77(370 0-3980)	30	90	656000	123@6 1	CP_QPS K	21.72	-1.85	17.72	33.01	19.87	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	CP_QPS K	21.53	-1.85	17.53	33.01	19.68	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	CP_QPS K	20.80	-1.85	16.80	33.01	18.95	33.01	PASS
n77(370 0-3980)	30	90	656000	123@6 1	CP_QAM 16	21.16	-1.85	17.16	33.01	19.31	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	CP_QAM 16	20.93	-1.85	16.93	33.01	19.08	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	CP_QAM 16	20.28	-1.85	16.28	33.01	18.43	33.01	PASS
n77(370 0-3980)	30	90	656000	123@6 1	CP_QAM 64	19.71	-1.85	15.71	33.01	17.86	33.01	PASS

n77(370 0-3980)	30	90	656000	1@1	CP_QAM 64	19.08	-1.85	15.08	33.01	17.23	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	CP_QAM 64	18.49	-1.85	14.49	33.01	16.64	33.01	PASS
n77(370 0-3980)	30	90	656000	123@6 1	CP_QAM 256	16.89	-1.85	12.89	33.01	15.04	33.01	PASS
n77(370 0-3980)	30	90	656000	1@1	CP_QAM 256	17.06	-1.85	13.06	33.01	15.21	33.01	PASS
n77(370 0-3980)	30	90	656000	1@243	CP_QAM 256	16.55	-1.85	12.55	33.01	14.70	33.01	PASS
n77(370 0-3980)	30	90	662332	120@6 0	DFT_BP SK	23.01	-1.85	19.01	33.01	21.16	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	DFT_BP SK	22.26	-1.85	18.26	33.01	20.41	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	DFT_BP SK	22.94	-1.85	18.94	33.01	21.09	33.01	PASS
n77(370 0-3980)	30	90	662332	120@6 0	DFT_QP SK	23.05	-1.85	19.05	33.01	21.20	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	DFT_QP SK	22.10	-1.85	18.10	33.01	20.25	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	DFT_QP SK	22.75	-1.85	18.75	33.01	20.90	33.01	PASS
n77(370 0-3980)	30	90	662332	120@6 0	DFT_QA M16	22.05	-1.85	18.05	33.01	20.20	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	DFT_QA M16	21.30	-1.85	17.30	33.01	19.45	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	DFT_QA M16	21.94	-1.85	17.94	33.01	20.09	33.01	PASS
n77(370 0-3980)	30	90	662332	120@6 0	DFT_QA M64	20.50	-1.85	16.50	33.01	18.65	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	DFT_QA M64	19.72	-1.85	15.72	33.01	17.87	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	DFT_QA M64	20.49	-1.85	16.49	33.01	18.64	33.01	PASS
n77(370 0-3980)	30	90	662332	120@6 0	DFT_QA M256	18.47	-1.85	14.47	33.01	16.62	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	DFT_QA M256	17.89	-1.85	13.89	33.01	16.04	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	DFT_QA M256	18.67	-1.85	14.67	33.01	16.82	33.01	PASS
n77(370 0-3980)	30	90	662332	123@6 1	CP_QPS K	21.41	-1.85	17.41	33.01	19.56	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	CP_QPS K	20.62	-1.85	16.62	33.01	18.77	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	CP_QPS K	21.36	-1.85	17.36	33.01	19.51	33.01	PASS
n77(370 0-3980)	30	90	662332	123@6 1	CP_QAM 16	20.90	-1.85	16.90	33.01	19.05	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	CP_QAM 16	20.25	-1.85	16.25	33.01	18.40	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	CP_QAM 16	21.04	-1.85	17.04	33.01	19.19	33.01	PASS

n77(370 0-3980)	30	90	662332	123@6 1	CP_QAM 64	19.40	-1.85	15.40	33.01	17.55	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	CP_QAM 64	18.71	-1.85	14.71	33.01	16.86	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	CP_QAM 64	19.45	-1.85	15.45	33.01	17.60	33.01	PASS
n77(370 0-3980)	30	90	662332	123@6 1	CP_QAM 256	16.64	-1.85	12.64	33.01	14.79	33.01	PASS
n77(370 0-3980)	30	90	662332	1@1	CP_QAM 256	16.19	-1.85	12.19	33.01	14.34	33.01	PASS
n77(370 0-3980)	30	90	662332	1@243	CP_QAM 256	17.09	-1.85	13.09	33.01	15.24	33.01	PASS
n77(370 0-3980)	30	100	650000	135@6 7	DFT_BP SK	23.69	-1.85	19.69	33.01	21.84	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	DFT_BP SK	22.42	-1.85	18.42	33.01	20.57	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	DFT_BP SK	22.74	-1.85	18.74	33.01	20.89	33.01	PASS
n77(370 0-3980)	30	100	650000	135@6 7	DFT_QP SK	23.74	-1.85	19.74	33.01	21.89	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	DFT_QP SK	22.29	-1.85	18.29	33.01	20.44	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	DFT_QP SK	22.71	-1.85	18.71	33.01	20.86	33.01	PASS
n77(370 0-3980)	30	100	650000	135@6 7	DFT_QA M16	22.73	-1.85	18.73	33.01	20.88	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	DFT_QA M16	21.67	-1.85	17.67	33.01	19.82	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	DFT_QA M16	21.89	-1.85	17.89	33.01	20.04	33.01	PASS
n77(370 0-3980)	30	100	650000	135@6 7	DFT_QA M64	21.18	-1.85	17.18	33.01	19.33	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	DFT_QA M64	19.76	-1.85	15.76	33.01	17.91	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	DFT_QA M64	20.34	-1.85	16.34	33.01	18.49	33.01	PASS
n77(370 0-3980)	30	100	650000	135@6 7	DFT_QA M256	19.21	-1.85	15.21	33.01	17.36	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	DFT_QA M256	18.11	-1.85	14.11	33.01	16.26	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	DFT_QA M256	18.46	-1.85	14.46	33.01	16.61	33.01	PASS
n77(370 0-3980)	30	100	650000	137@6 8	CP_QPS K	22.16	-1.85	18.16	33.01	20.31	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	CP_QPS K	20.99	-1.85	16.99	33.01	19.14	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	CP_QPS K	21.33	-1.85	17.33	33.01	19.48	33.01	PASS
n77(370 0-3980)	30	100	650000	137@6 8	CP_QAM 16	21.69	-1.85	17.69	33.01	19.84	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	CP_QAM 16	20.32	-1.85	16.32	33.01	18.47	33.01	PASS

n77(370 0-3980)	30	100	650000	1@271	CP_QAM 16	20.73	-1.85	16.73	33.01	18.88	33.01	PASS
n77(370 0-3980)	30	100	650000	137@6 8	CP_QAM 64	20.16	-1.85	16.16	33.01	18.31	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	CP_QAM 64	19.00	-1.85	15.00	33.01	17.15	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	CP_QAM 64	19.36	-1.85	15.36	33.01	17.51	33.01	PASS
n77(370 0-3980)	30	100	650000	137@6 8	CP_QAM 256	17.37	-1.85	13.37	33.01	15.52	33.01	PASS
n77(370 0-3980)	30	100	650000	1@1	CP_QAM 256	16.81	-1.85	12.81	33.01	14.96	33.01	PASS
n77(370 0-3980)	30	100	650000	1@271	CP_QAM 256	16.89	-1.85	12.89	33.01	15.04	33.01	PASS
n77(370 0-3980)	30	100	656000	135@6 7	DFT_BP SK	23.28	-1.85	19.28	33.01	21.43	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	DFT_BP SK	22.70	-1.85	18.70	33.01	20.85	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	DFT_BP SK	22.06	-1.85	18.06	33.01	20.21	33.01	PASS
n77(370 0-3980)	30	100	656000	135@6 7	DFT_QP SK	23.36	-1.85	19.36	33.01	21.51	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	DFT_QP SK	22.51	-1.85	18.51	33.01	20.66	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	DFT_QP SK	21.98	-1.85	17.98	33.01	20.13	33.01	PASS
n77(370 0-3980)	30	100	656000	135@6 7	DFT_QA M16	22.29	-1.85	18.29	33.01	20.44	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	DFT_QA M16	21.65	-1.85	17.65	33.01	19.80	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	DFT_QA M16	21.12	-1.85	17.12	33.01	19.27	33.01	PASS
n77(370 0-3980)	30	100	656000	135@6 7	DFT_QA M64	20.85	-1.85	16.85	33.01	19.00	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	DFT_QA M64	20.15	-1.85	16.15	33.01	18.30	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	DFT_QA M64	19.67	-1.85	15.67	33.01	17.82	33.01	PASS
n77(370 0-3980)	30	100	656000	135@6 7	DFT_QA M256	18.78	-1.85	14.78	33.01	16.93	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	DFT_QA M256	18.27	-1.85	14.27	33.01	16.42	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	DFT_QA M256	17.79	-1.85	13.79	33.01	15.94	33.01	PASS
n77(370 0-3980)	30	100	656000	137@6 8	CP_QPS K	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	CP_QPS K	21.14	-1.85	17.14	33.01	19.29	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	CP_QPS K	20.57	-1.85	16.57	33.01	18.72	33.01	PASS
n77(370 0-3980)	30	100	656000	137@6 8	CP_QAM 16	21.29	-1.85	17.29	33.01	19.44	33.01	PASS

n77(370 0-3980)	30	100	656000	1@1	CP_QAM 16	20.82	-1.85	16.82	33.01	18.97	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	CP_QAM 16	20.37	-1.85	16.37	33.01	18.52	33.01	PASS
n77(370 0-3980)	30	100	656000	137@6 8	CP_QAM 64	19.73	-1.85	15.73	33.01	17.88	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	CP_QAM 64	19.02	-1.85	15.02	33.01	17.17	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	CP_QAM 64	18.51	-1.85	14.51	33.01	16.66	33.01	PASS
n77(370 0-3980)	30	100	656000	137@6 8	CP_QAM 256	16.99	-1.85	12.99	33.01	15.14	33.01	PASS
n77(370 0-3980)	30	100	656000	1@1	CP_QAM 256	16.66	-1.85	12.66	33.01	14.81	33.01	PASS
n77(370 0-3980)	30	100	656000	1@271	CP_QAM 256	16.21	-1.85	12.21	33.01	14.36	33.01	PASS
n77(370 0-3980)	30	100	662000	135@6 7	DFT_BP SK	23.03	-1.85	19.03	33.01	21.18	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	DFT_BP SK	21.96	-1.85	17.96	33.01	20.11	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	DFT_BP SK	22.80	-1.85	18.80	33.01	20.95	33.01	PASS
n77(370 0-3980)	30	100	662000	135@6 7	DFT_QP SK	22.99	-1.85	18.99	33.01	21.14	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	DFT_QP SK	21.77	-1.85	17.77	33.01	19.92	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	DFT_QP SK	22.64	-1.85	18.64	33.01	20.79	33.01	PASS
n77(370 0-3980)	30	100	662000	135@6 7	DFT_QA M16	21.99	-1.85	17.99	33.01	20.14	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	DFT_QA M16	21.00	-1.85	17.00	33.01	19.15	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	DFT_QA M16	21.73	-1.85	17.73	33.01	19.88	33.01	PASS
n77(370 0-3980)	30	100	662000	135@6 7	DFT_QA M64	20.47	-1.85	16.47	33.01	18.62	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	DFT_QA M64	19.43	-1.85	15.43	33.01	17.58	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	DFT_QA M64	20.37	-1.85	16.37	33.01	18.52	33.01	PASS
n77(370 0-3980)	30	100	662000	135@6 7	DFT_QA M256	18.53	-1.85	14.53	33.01	16.68	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	DFT_QA M256	17.56	-1.85	13.56	33.01	15.71	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	DFT_QA M256	18.39	-1.85	14.39	33.01	16.54	33.01	PASS
n77(370 0-3980)	30	100	662000	137@6 8	CP_QPS K	21.47	-1.85	17.47	33.01	19.62	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	CP_QPS K	20.39	-1.85	16.39	33.01	18.54	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	CP_QPS K	21.25	-1.85	17.25	33.01	19.40	33.01	PASS

n77(370 0-3980)	30	100	662000	137@6 8	CP_QAM 16	21.00	-1.85	17.00	33.01	19.15	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	CP_QAM 16	20.20	-1.85	16.20	33.01	18.35	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	CP_QAM 16	20.95	-1.85	16.95	33.01	19.10	33.01	PASS
n77(370 0-3980)	30	100	662000	137@6 8	CP_QAM 64	19.45	-1.85	15.45	33.01	17.60	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	CP_QAM 64	18.21	-1.85	14.21	33.01	16.36	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	CP_QAM 64	19.09	-1.85	15.09	33.01	17.24	33.01	PASS
n77(370 0-3980)	30	100	662000	137@6 8	CP_QAM 256	16.66	-1.85	12.66	33.01	14.81	33.01	PASS
n77(370 0-3980)	30	100	662000	1@1	CP_QAM 256	16.02	-1.85	12.02	33.01	14.17	33.01	PASS
n77(370 0-3980)	30	100	662000	1@271	CP_QAM 256	16.84	-1.85	12.84	33.01	14.99	33.01	PASS

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