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# Appendix B.31

## NR Band n77(3700-3980)



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## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

#### Ant21:

Band	SCS	Band width	Modulation	Chan nel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.69	25.69	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.52	25.52	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	22.03	24.03	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	23.56	25.56	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	23.26	25.26	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	22.60	24.60	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	21.45	23.45	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	20.99	22.99	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	20.48	22.48	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	19.22	21.22	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	19.07	21.07	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	18.89	20.89	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	17.61	19.61	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	17.24	19.24	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	17.20	19.20	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.13	25.13	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.43	25.43	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	21.73	23.73	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	23.41	25.41	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	23.12	25.12	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	21.10	23.10	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	22.11	24.11	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	22.18	24.18	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	20.35	22.35	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	20.19	22.19	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	19.95	21.95	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	19.93	21.93	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	18.01	20.01	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	17.72	19.72	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	17.88	19.88	30	PASS



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N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.78	24.78	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.40	24.40	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	21.03	23.03	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	22.77	24.77	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	22.59	24.59	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	21.68	23.68	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	20.34	22.34	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	20.40	22.40	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	19.85	21.85	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	19.02	21.02	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	19.02	21.02	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	18.76	20.76	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	16.77	18.77	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	16.58	18.58	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	17.15	19.15	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	25.39	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.37	25.37	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	22.18	24.18	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	23.30	25.30	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	23.24	25.24	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	21.36	23.36	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	22.62	24.62	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	22.21	24.21	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	20.38	22.38	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	20.47	22.47	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	20.55	22.55	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	19.81	21.81	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	17.85	19.85	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	17.87	19.87	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	17.92	19.92	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.43	25.43	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	22.86	24.86	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	21.82	23.82	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	23.11	25.11	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	22.95	24.95	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	22.28	24.28	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	21.56	23.56	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	21.11	23.11	30	PASS



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N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	21.16	23.16	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	20.11	22.11	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	20.42	22.42	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	19.85	21.85	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	17.93	19.93	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	17.38	19.38	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	17.88	19.88	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.43	25.43	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	22.47	24.47	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	21.49	23.49	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	22.81	24.81	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	22.56	24.56	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	22.41	24.41	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	21.34	23.34	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	21.30	23.30	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	21.04	23.04	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	20.11	22.11	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	19.77	21.77	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	19.26	21.26	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	17.29	19.29	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	16.81	18.81	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	17.04	19.04	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.55	25.55	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.43	25.43	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	22.26	24.26	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	23.58	25.58	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	23.44	25.44	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	21.45	23.45	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	22.58	24.58	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	22.09	24.09	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	20.38	22.38	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	20.46	22.46	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	20.39	22.39	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	20.04	22.04	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	18.08	20.08	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	18.04	20.04	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	18.02	20.02	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.23	25.23	30	PASS



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N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.18	25.18	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	21.79	23.79	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	23.47	25.47	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	22.92	24.92	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	21.47	23.47	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	22.36	24.36	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	21.77	23.77	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	20.32	22.32	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	20.50	22.50	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	20.17	22.17	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	19.72	21.72	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	17.62	19.62	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	17.35	19.35	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.91	19.91	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	22.97	24.97	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	22.63	24.63	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	20.93	22.93	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	22.95	24.95	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	22.36	24.36	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	22.06	24.06	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	20.34	22.34	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	20.16	22.16	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	20.12	22.12	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	19.43	21.43	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	19.58	21.58	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	19.10	21.10	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	17.38	19.38	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	16.95	18.95	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.18	19.18	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.83	25.83	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.49	25.49	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	21.91	23.91	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	23.55	25.55	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	23.30	25.30	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	21.43	23.43	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	22.37	24.37	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	22.43	24.43	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	20.64	22.64	30	PASS



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N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	20.61	22.61	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	20.18	22.18	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	19.82	21.82	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	18.40	20.40	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	17.82	19.82	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	18.10	20.10	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.66	25.66	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.93	24.93	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	21.69	23.69	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	23.43	25.43	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	23.07	25.07	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	23.01	25.01	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	21.05	23.05	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	21.25	23.25	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	21.26	23.26	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	20.10	22.10	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	19.77	21.77	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	19.79	21.79	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	17.82	19.82	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	17.36	19.36	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	17.80	19.80	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.93	24.93	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.43	24.43	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	21.19	23.19	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	23.07	25.07	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	22.46	24.46	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	22.44	24.44	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	21.12	23.12	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	21.32	23.32	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	20.09	22.09	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	19.45	21.45	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	18.92	20.92	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	18.69	20.69	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	17.82	19.82	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	17.12	19.12	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	17.27	19.27	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	23.84	25.84	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.33	25.33	30	PASS



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N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	22.10	24.10	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	23.16	25.16	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	23.42	25.42	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	21.24	23.24	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	22.61	24.61	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	22.20	24.20	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	20.37	22.37	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	20.52	22.52	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	20.35	22.35	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	20.11	22.11	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	18.36	20.36	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	17.93	19.93	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	18.07	20.07	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.49	25.49	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.03	25.03	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	21.63	23.63	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	23.61	25.61	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	22.88	24.88	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	21.30	23.30	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	22.41	24.41	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	21.79	23.79	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	20.32	22.32	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	20.42	22.42	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	19.85	21.85	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	19.63	21.63	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	17.85	19.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	17.18	19.18	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	17.99	19.99	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	25.42	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	22.22	24.22	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	21.22	23.22	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	23.41	25.41	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	22.43	24.43	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	21.00	23.00	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	22.17	24.17	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	21.18	23.18	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	20.06	22.06	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	20.33	22.33	30	PASS



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N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	19.46	21.46	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	19.53	21.53	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	17.70	19.70	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	16.91	18.91	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	17.22	19.22	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	25.45	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	22.83	24.83	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	22.01	24.01	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	23.74	25.74	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	23.08	25.08	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	21.68	23.68	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	22.69	24.69	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	21.89	23.89	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	20.51	22.51	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	20.51	22.51	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	19.70	21.70	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	19.97	21.97	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	18.22	20.22	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	17.25	19.25	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	17.94	19.94	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	23.32	25.32	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	22.58	24.58	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	21.70	23.70	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	23.31	25.31	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	22.85	24.85	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	21.37	23.37	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	22.25	24.25	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	21.88	23.88	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	20.27	22.27	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	20.66	22.66	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	19.74	21.74	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	19.62	21.62	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	18.02	20.02	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	17.31	19.31	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	17.76	19.76	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	22.62	24.62	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	22.55	24.55	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	21.64	23.64	30	PASS



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N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	23.61	25.61	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	22.19	24.19	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	20.82	22.82	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	22.33	24.33	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	21.33	23.33	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	19.83	21.83	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	20.30	22.30	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	19.56	21.56	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	19.42	21.42	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	17.81	19.81	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	16.87	18.87	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	17.23	19.23	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.91	25.91	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.07	25.07	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	22.04	24.04	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	23.68	25.68	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	22.92	24.92	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	22.96	24.96	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	22.06	24.06	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	21.34	23.34	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	21.38	23.38	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	20.47	22.47	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	19.97	21.97	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	19.68	21.68	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	18.07	20.07	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	17.38	19.38	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	17.97	19.97	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.71	25.71	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	22.67	24.67	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	21.70	23.70	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	21.49	23.49	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	22.60	24.60	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	21.34	23.34	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	22.28	24.28	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	21.67	23.67	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	20.19	22.19	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	20.61	22.61	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	19.50	21.50	30	PASS



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N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	19.69	21.69	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	17.86	19.86	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	16.95	18.95	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	17.51	19.51	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.54	25.54	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	22.45	24.45	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	21.58	23.58	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	22.15	24.15	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	22.59	24.59	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	21.15	23.15	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	22.36	24.36	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	21.49	23.49	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	20.31	22.31	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	20.22	22.22	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	19.22	21.22	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	19.57	21.57	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	17.92	19.92	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	16.93	18.93	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	17.61	19.61	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.71	25.71	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	22.80	24.80	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	21.97	23.97	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	23.71	25.71	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	22.85	24.85	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	21.53	23.53	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	22.64	24.64	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	21.97	23.97	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	20.36	22.36	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	20.45	22.45	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	19.59	21.59	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	19.92	21.92	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	17.95	19.95	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	16.87	18.87	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	17.72	19.72	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.73	25.73	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	22.52	24.52	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	21.65	23.65	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	23.71	25.71	30	PASS



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N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	22.46	24.46	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	21.42	23.42	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	22.71	24.71	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	21.57	23.57	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	20.30	22.30	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	20.77	22.77	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	19.43	21.43	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	19.48	21.48	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	17.81	19.81	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	17.16	19.16	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	17.66	19.66	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.55	25.55	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	22.57	24.57	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	21.50	23.50	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	23.36	25.36	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	22.11	24.11	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	20.91	22.91	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	22.58	24.58	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	21.37	23.37	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	20.27	22.27	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	20.63	22.63	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	19.35	21.35	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	19.36	21.36	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	17.79	19.79	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	16.57	18.57	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	17.62	19.62	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.77	25.77	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	22.62	24.62	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	21.86	23.86	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	21.89	23.89	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	22.67	24.67	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	21.54	23.54	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	22.60	24.60	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	21.62	23.62	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	20.51	22.51	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	20.60	22.60	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	19.59	21.59	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	19.70	21.70	30	PASS



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N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	18.27	20.27	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	17.19	19.19	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	17.75	19.75	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.55	25.55	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	22.36	24.36	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	21.86	23.86	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	23.47	25.47	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	22.25	24.25	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	21.15	23.15	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	22.47	24.47	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	21.39	23.39	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	20.14	22.14	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	20.37	22.37	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	19.18	21.18	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	19.88	21.88	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	17.99	19.99	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	16.93	18.93	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	17.52	19.52	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	25.45	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	22.25	24.25	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	21.64	23.64	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	23.61	25.61	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	22.33	24.33	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	21.07	23.07	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	22.79	24.79	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	21.28	23.28	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	20.08	22.08	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	20.57	22.57	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	19.12	21.12	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	19.71	21.71	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	18.08	20.08	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	17.01	19.01	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	17.64	19.64	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.88	25.88	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	22.22	24.22	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	21.83	23.83	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	23.52	25.52	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	22.22	24.22	30	PASS



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N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	21.36	23.36	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	22.71	24.71	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	21.09	23.09	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	20.23	22.23	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	20.55	22.55	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	19.18	21.18	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	19.55	21.55	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	17.74	19.74	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	16.43	18.43	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	17.52	19.52	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.59	25.59	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	22.58	24.58	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	21.54	23.54	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	23.98	25.98	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	22.30	24.30	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	21.10	23.10	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	22.74	24.74	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	21.20	23.20	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	20.30	22.30	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	20.66	22.66	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	19.42	21.42	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	19.88	21.88	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	18.17	20.17	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	16.94	18.94	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	17.89	19.89	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.72	25.72	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	22.14	24.14	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	21.46	23.46	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	23.50	25.50	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	22.23	24.23	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	21.40	23.40	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	22.83	24.83	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	21.05	23.05	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	20.08	22.08	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	20.71	22.71	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	19.32	21.32	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	19.83	21.83	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	18.33	20.33	30	PASS



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N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	16.69	18.69	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	17.51	19.51	30	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Duty Cycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.59	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.52	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	10.04	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.69	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.37	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	9.44	≤13	PASS



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Test Graphs

<p>1-N77-3700-3980-PC3-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.59-100%-0.00-9.59-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.52-100%-0.00-9.52-PASS-≤13</p>
<p>1-N77-3700-3980-PC3-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-10.04-100%-0.00-10.04-PASS-≤13</p>	<p>1-N77-3700-3980-PC3-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.69-100%-0.00-9.69-PASS-≤13</p>

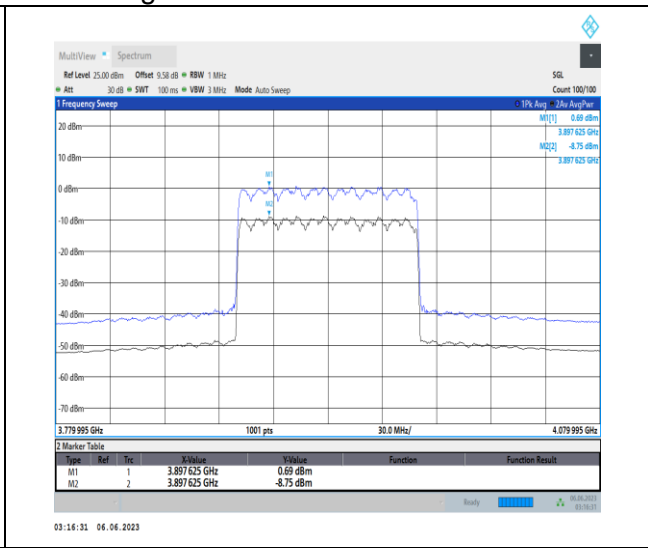
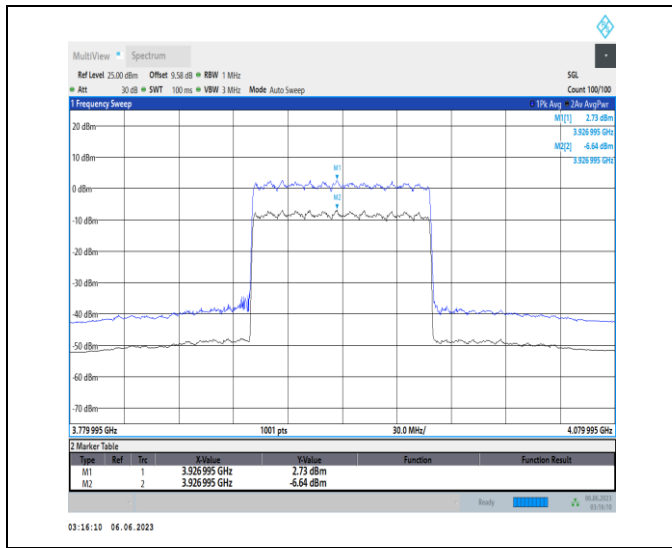


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1-N77-3700-3980-PC3-30-100-H-1-DFT-256QAM-Outer\_Full-270@0-Ant1-9.37-100%-0.00-9.37-PASS-≤13

1-N77-3700-3980-PC3-30-100-H-2-CP-256QAM-Outer\_Full-273@0-Ant1-9.44-100%-0.00-9.44-PASS-≤13



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## Modulation characteristics for SA

### Test Result

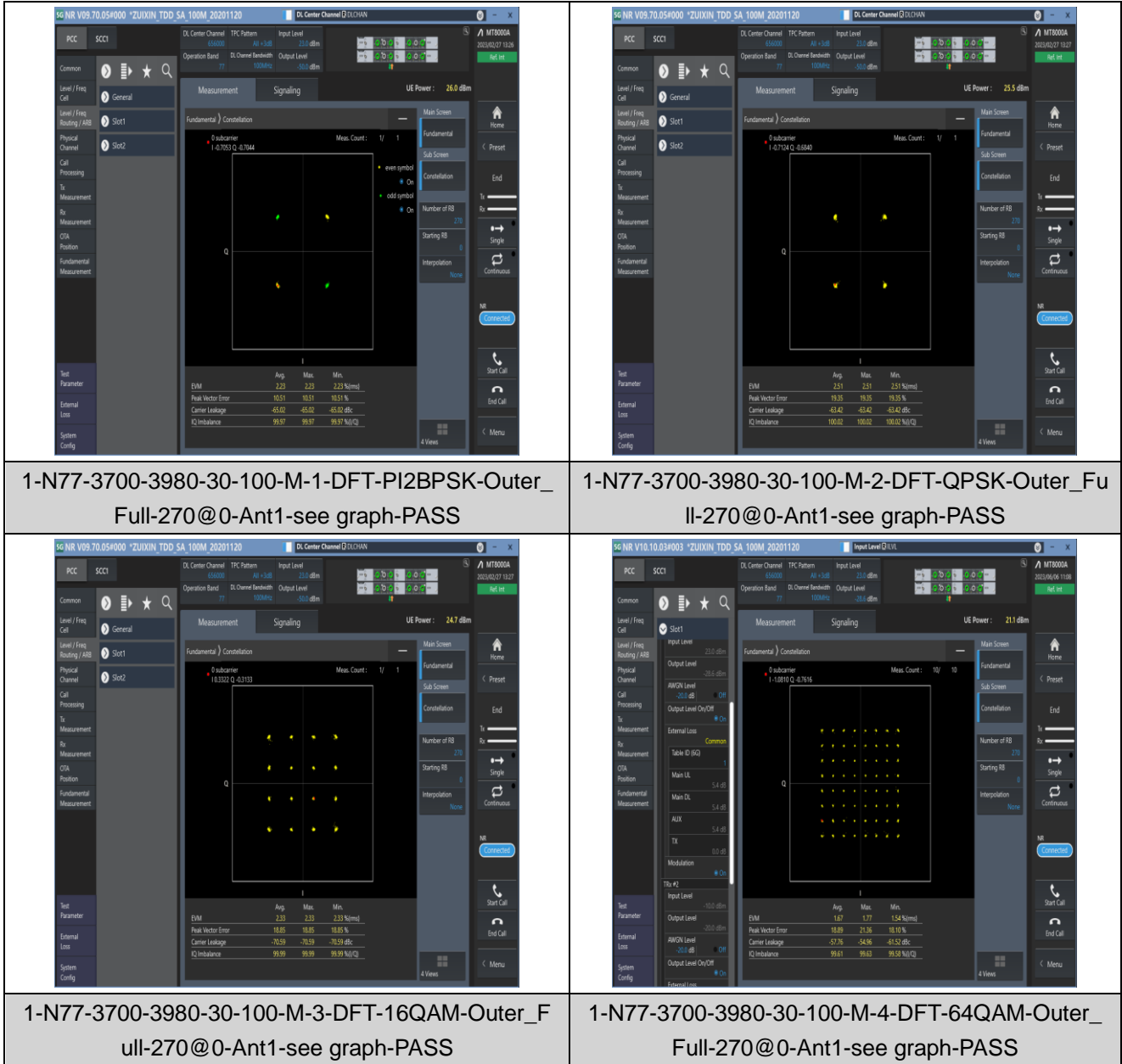
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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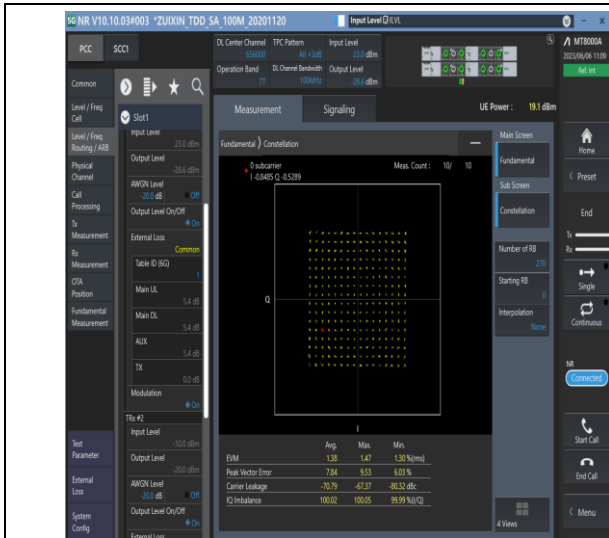
Test Graphs



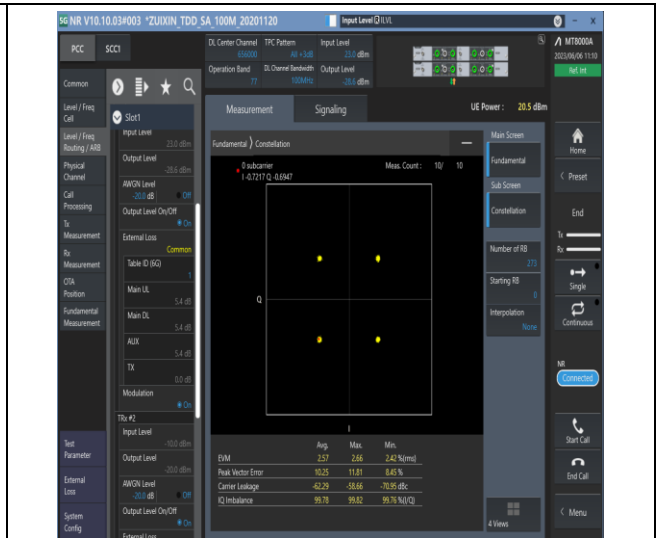
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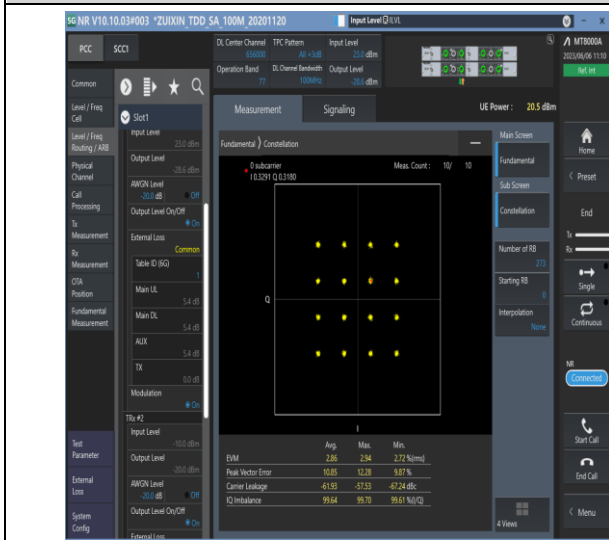
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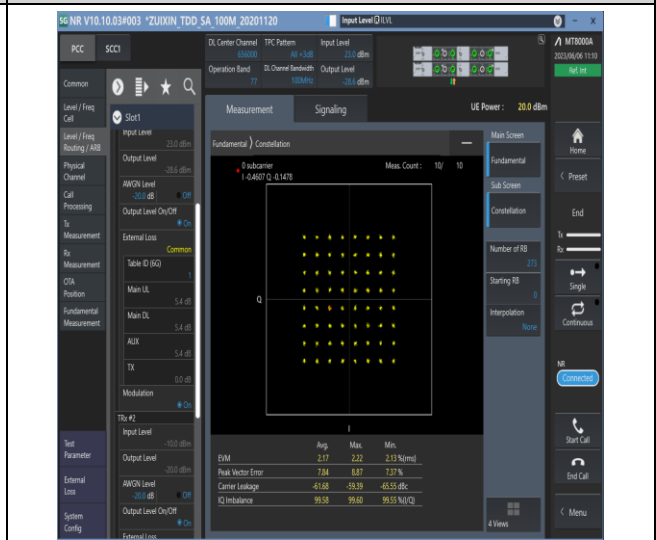
1-N77-3700-3980-PC3-30-100-M-5-DFT-256QAM-Outer\_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-7-CP-16QAM-Outer\_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC3-30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant1-see graph-PASS

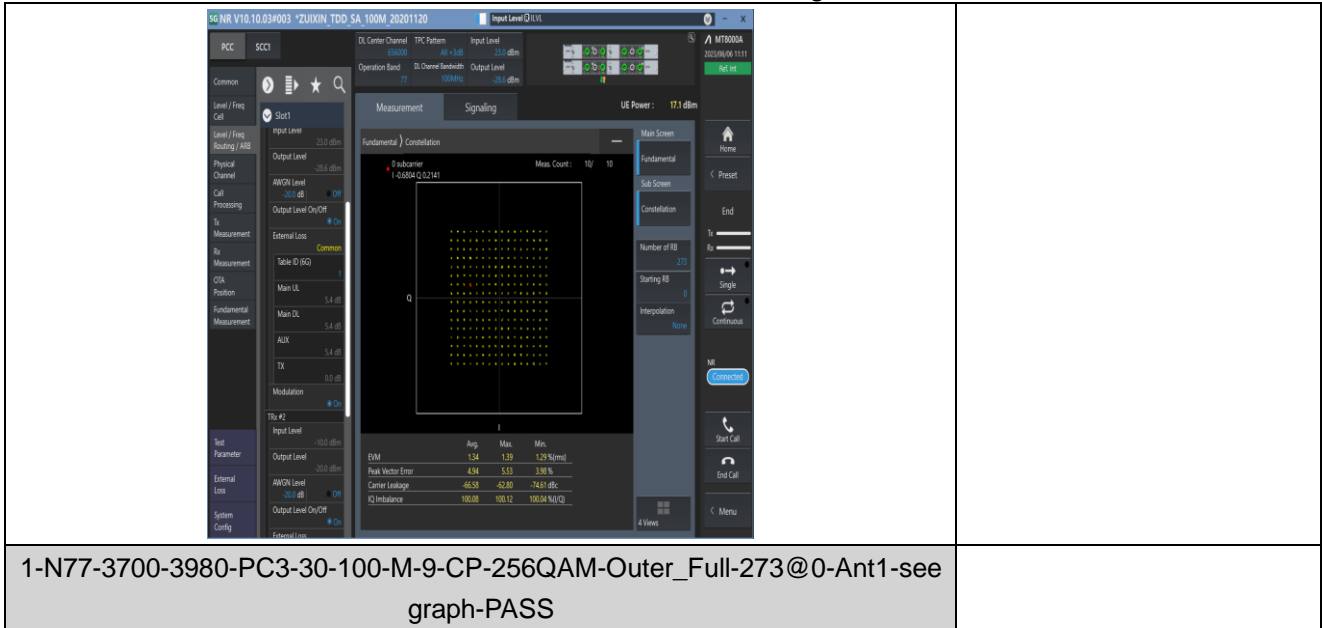


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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.575	9.440	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.586	9.360	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.59	9.420	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.599	9.360	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.574	9.500	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.573	9.480	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.57	9.560	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.566	9.400	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.588	9.500	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.587	9.360	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.606	9.440	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.593	9.460	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.599	9.480	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.59	9.460	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.587	9.600	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.586	9.620	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.567	9.420	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.591	9.500	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.594	9.460	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.612	9.26	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.598	9.360	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.601	9.380	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.588	9.620	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.573	9.460	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.571	9.420	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.569	9.340	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.585	9.520	PASS



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N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.863	14.220	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.874	14.160	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.896	14.070	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.875	14.100	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.896	14.130	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.579	14.670	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.604	14.730	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.575	14.730	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.559	14.700	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.865	14.190	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.882	14.190	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.912	14.130	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	13.980	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.886	14.190	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.587	15.450	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.61	14.820	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.594	14.760	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.542	14.640	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.866	14.280	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.9	14.130	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.899	14.130	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.877	14.130	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.887	14.160	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.586	14.820	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.604	14.730	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.581	14.760	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.56	14.760	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.885	19.280	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.822	19.280	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.891	19.080	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.828	19.160	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.878	19.040	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.21	19.560	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.216	19.560	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.241	19.720	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.897	19.000	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.836	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.852	19.040	PASS



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N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.853	19.280	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.871	19.160	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.189	19.600	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.203	19.400	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.23	19.640	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.202	19.560	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.909	19.320	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.846	19.280	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.889	19.160	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.825	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.866	19.160	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.174	19.600	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.204	19.480	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.21	19.640	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.204	19.480	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.646	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.731	38.080	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.594	37.28	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.743	38.000	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.684	38.000	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.87	40.080	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.792	40.080	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.768	40.000	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.741	40.080	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.647	38.160	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.742	38.320	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.74	38.160	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.702	38.000	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.676	38.080	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.868	39.920	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.806	40.000	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.773	39.920	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.745	39.920	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.682	38.080	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.742	38.000	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.713	38.080	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.782	38.000	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.716	38.000	PASS



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N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.881	39.920	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.824	40.080	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.804	40.000	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.795	40.000	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.733	48.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.613	48.700	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.605	48.200	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.717	48.400	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.584	48.500	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.382	50.600	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.423	51.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.329	50.200	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.368	50.000	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.707	48.600	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.623	48.500	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.66	48.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.74	48.700	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.628	48.600	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.320	49.20	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.454	51.200	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.396	50.200	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.371	49.800	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.709	48.500	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.631	48.600	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.657	48.100	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.719	48.500	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.627	48.700	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.417	50.900	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.429	51.600	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.417	50.300	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.358	49.900	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.713	60.240	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.771	60.360	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.748	60.120	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.823	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.676	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.735	60.600	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.769	60.240	PASS



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N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.782	60.240	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.629	60.240	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.675	60.120	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.731	60.240	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.745	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.834	60.240	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.7	60.360	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.763	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.961	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.744	60.240	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.693	60.120	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.763	60.480	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.762	60.600	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.718	60.000	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.908	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.739	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.758	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.939	60.360	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.793	60.240	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.72	60.240	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.244	67.340	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.219	67.480	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.141	67.760	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.15	67.480	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.09	67.760	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.475	70.420	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.379	70.420	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.384	70.700	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.349	70.140	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.134	68.180	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.268	67.200	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.157	67.620	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.114	67.480	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.088	67.900	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.446	70.420	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.401	70.280	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.381	70.560	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.377	70.420	PASS



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N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	63.964	65.800	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.203	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.136	67.480	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.116	67.760	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.521	70.280	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.424	70.280	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.354	70.560	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.416	70.000	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.115	80.640	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	76.903	80.800	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	76.941	80.16	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.075	81.760	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.007	80.800	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.346	81.760	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.381	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.413	80.800	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.278	81.120	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.048	80.800	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	76.901	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.184	80.00	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.047	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.993	80.480	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.407	81.760	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.447	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.324	81.280	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.403	81.280	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.123	80.960	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	76.942	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.062	80.32	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.015	82.240	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	76.953	80.640	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.29	81.120	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.418	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.37	80.960	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.377	82.080	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.601	89.640	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.404	89.460	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.561	89.460	PASS



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N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.679	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.455	89.460	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.321	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.294	91.620	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.391	91.080	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.192	91.260	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.595	89.460	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.39	89.640	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.526	89.460	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.559	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.444	89.460	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.384	103.500	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.346	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.439	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.241	91.260	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.683	89.460	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.418	89.640	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.515	89.460	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.547	89.640	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.478	89.640	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.345	90.900	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.326	91.260	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.404	91.260	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	95.951	100.400	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	95.995	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.048	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.102	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.211	100.200	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.16	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.013	101.400	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.139	101.200	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.157	101.200	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.085	100.200	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.435	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.034	100.200	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.23	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.228	100.400	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.168	101.000	PASS



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N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.049	101.600	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.121	101.200	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.21	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.107	100.200	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.014	100.000	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.076	100.200	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.066	100.200	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.177	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.134	101.200	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.117	101.200	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.128	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.189	101.200	PASS



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