



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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Appendix B.30

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT101

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	1@1	22.85	20.77	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	1@22	22.94	20.86	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	24@0	22.42	20.34	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	1@1	22.87	20.79	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	1@22	22.98	20.90	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	24@0	21.92	19.84	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	1@1	21.81	19.73	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	1@22	21.79	19.71	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	24@0	20.96	18.88	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	1@1	20.14	18.06	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	1@22	20.26	18.18	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	24@0	20.39	18.31	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	1@1	18.61	16.53	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	1@22	18.68	16.60	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	24@0	18.75	16.67	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	1@1	22.27	20.19	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	1@22	22.28	20.20	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	24@0	21.81	19.73	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	1@1	22.35	20.27	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	1@22	22.36	20.28	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	24@0	21.29	19.21	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	1@1	21.16	19.08	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	1@22	21.16	19.08	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	24@0	20.31	18.23	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	1@1	19.56	17.48	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	1@22	19.55	17.47	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	24@0	19.80	17.72	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	1@1	18.00	15.92	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	1@22	18.02	15.94	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	24@0	18.13	16.05	30	PASS



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N77-3700-3980	30	10	DFT-PI2BPSK	H	1@1	22.45	20.37	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	1@22	22.35	20.27	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	24@0	21.96	19.88	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	1@1	22.54	20.46	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	1@22	22.44	20.36	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	24@0	21.45	19.37	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	1@1	21.29	19.21	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	1@22	21.30	19.22	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	24@0	20.45	18.37	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	1@1	19.74	17.66	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	1@22	19.69	17.61	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	24@0	19.97	17.89	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	1@1	18.23	16.15	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	1@22	18.16	16.08	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	24@0	18.25	16.17	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	1@1	23.09	21.01	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	1@36	23.22	21.14	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	36@0	22.64	20.56	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	1@1	23.22	21.14	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	1@36	23.32	21.24	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	36@0	22.11	20.03	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	1@1	22.08	20.00	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	1@36	22.09	20.01	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	36@0	21.15	19.07	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	1@1	20.39	18.31	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	1@36	20.52	18.44	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	36@0	20.61	18.53	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	1@1	18.84	16.76	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	1@36	18.98	16.90	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	36@0	19.01	16.93	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	1@1	22.39	20.31	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	1@36	22.46	20.38	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	36@0	21.95	19.87	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	1@1	22.48	20.40	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	1@36	22.55	20.47	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	36@0	21.41	19.33	30	PASS



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N77-3700-3980	30	15	DFT-16QAM	M	1@1	21.28	19.20	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	1@36	21.40	19.32	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	36@0	20.45	18.37	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	1@1	19.71	17.63	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	1@36	19.72	17.64	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	36@0	19.89	17.81	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	1@1	18.17	16.09	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	1@36	18.22	16.14	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	36@0	18.29	16.21	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	1@1	22.61	20.53	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	1@36	22.45	20.37	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	36@0	22.09	20.01	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	1@1	22.73	20.65	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	1@36	22.60	20.52	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	36@0	21.57	19.49	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	1@1	21.44	19.36	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	1@36	21.36	19.28	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	36@0	20.65	18.57	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	1@1	19.92	17.84	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	1@36	19.75	17.67	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	36@0	20.07	17.99	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	1@1	18.40	16.32	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	1@36	18.26	16.18	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	36@0	18.43	16.35	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	1@1	23.15	21.07	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	1@49	23.24	21.16	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	50@0	22.69	20.61	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	1@1	23.17	21.09	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	1@49	23.21	21.13	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	50@0	22.14	20.06	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	1@1	22.12	20.04	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	1@49	22.11	20.03	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	50@0	21.23	19.15	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	1@1	20.45	18.37	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	1@49	20.50	18.42	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	50@0	20.69	18.61	30	PASS



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N77-3700-3980	30	20	DFT-256QAM	L	1@1	18.93	16.85	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	1@49	18.94	16.86	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	50@0	19.03	16.95	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	1@1	22.43	20.35	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	1@49	22.45	20.37	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	50@0	21.93	19.85	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	1@1	22.51	20.43	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	1@49	22.52	20.44	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	50@0	21.39	19.31	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	1@1	21.32	19.24	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	1@49	21.36	19.28	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	50@0	20.44	18.36	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	1@1	19.79	17.71	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	1@49	19.71	17.63	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	50@0	19.90	17.82	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	1@1	18.20	16.12	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	1@49	18.18	16.10	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	50@0	18.29	16.21	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	1@1	22.56	20.48	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	1@49	22.48	20.40	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	50@0	22.08	20.00	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	1@1	22.71	20.63	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	1@49	22.63	20.55	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	50@0	21.51	19.43	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	1@1	21.43	19.35	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	1@49	21.44	19.36	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	50@0	20.53	18.45	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	1@1	19.86	17.78	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	1@49	19.81	17.73	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	50@0	20.04	17.96	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	1@1	18.29	16.21	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	1@49	18.28	16.20	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	50@0	18.39	16.31	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	1@1	23.14	21.06	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	1@76	23.16	21.08	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	75@0	22.67	20.59	30	PASS



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N77-3700-3980	30	30	DFT-QPSK	L	1@1	23.26	21.18	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	1@76	23.28	21.20	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	75@0	22.14	20.06	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	1@1	22.14	20.06	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	1@76	22.19	20.11	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	75@0	21.17	19.09	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	1@1	20.46	18.38	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	1@76	20.47	18.39	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	75@0	20.64	18.56	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	1@1	18.90	16.82	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	1@76	18.98	16.90	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	75@0	19.02	16.94	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	1@1	22.49	20.41	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	1@76	22.53	20.45	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	75@0	21.95	19.87	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	1@1	22.56	20.48	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	1@76	22.61	20.53	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	75@0	21.41	19.33	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	1@1	21.41	19.33	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	1@76	21.46	19.38	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	75@0	20.42	18.34	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	1@1	19.84	17.76	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	1@76	19.82	17.74	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	75@0	19.96	17.88	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	1@1	18.26	16.18	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	1@76	18.32	16.24	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	75@0	18.30	16.22	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	1@1	22.67	20.59	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	1@76	22.56	20.48	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	75@0	21.54	19.46	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	1@1	22.63	20.55	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	1@76	22.52	20.44	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	75@0	21.53	19.45	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	1@1	21.39	19.31	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	1@76	21.40	19.32	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	75@0	20.52	18.44	30	PASS



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N77-3700-3980	30	30	DFT-64QAM	H	1@1	19.89	17.81	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	1@76	19.74	17.66	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	75@0	20.06	17.98	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	1@1	18.26	16.18	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	1@76	18.14	16.06	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	75@0	18.39	16.31	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	1@1	23.21	21.13	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	1@104	23.24	21.16	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	100@0	22.71	20.63	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	1@1	23.33	21.25	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	1@104	23.35	21.27	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	100@0	22.19	20.11	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	1@1	22.24	20.16	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	1@104	22.14	20.06	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	100@0	21.19	19.11	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	1@1	20.56	18.48	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	1@104	20.64	18.56	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	100@0	20.65	18.57	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	1@1	19.04	16.96	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	1@104	19.08	17.00	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	100@0	19.06	16.98	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	1@1	22.69	20.61	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	1@104	22.50	20.42	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	100@0	21.98	19.90	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	1@1	22.74	20.66	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	1@104	22.60	20.52	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	100@0	21.45	19.37	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	1@1	21.67	19.59	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	1@104	21.44	19.36	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	100@0	20.46	18.38	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	1@1	19.98	17.90	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	1@104	19.80	17.72	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	100@0	19.97	17.89	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	1@1	18.48	16.40	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	1@104	18.30	16.22	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	100@0	18.32	16.24	30	PASS



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N77-3700-3980	30	40	DFT-PI2BPSK	H	1@1	22.35	20.27	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	1@104	22.53	20.45	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	100@0	22.01	19.93	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	1@1	22.53	20.45	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	1@104	22.67	20.59	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	100@0	21.50	19.42	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	1@1	21.36	19.28	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	1@104	21.41	19.33	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	100@0	20.50	18.42	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	1@1	19.62	17.54	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	1@104	19.83	17.75	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	100@0	20.02	17.94	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	1@1	18.15	16.07	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	1@104	18.34	16.26	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	100@0	18.40	16.32	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	1@1	22.83	20.75	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	1@131	23.08	21.00	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	128@0	22.58	20.50	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	1@1	22.86	20.78	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	1@131	23.22	21.14	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	128@0	22.06	19.98	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	1@1	21.78	19.70	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	1@131	22.09	20.01	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	128@0	21.09	19.01	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	1@1	20.08	18.00	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	1@131	20.37	18.29	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	128@0	20.52	18.44	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	1@1	18.64	16.56	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	1@131	18.90	16.82	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	128@0	18.94	16.86	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	1@1	10.47	8.39	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	1@131	22.25	20.17	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	128@0	21.88	19.80	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	1@1	22.50	20.42	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	1@131	22.35	20.27	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	128@0	21.36	19.28	30	PASS



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N77-3700-3980	30	50	DFT-16QAM	M	1@1	21.36	19.28	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	1@131	21.24	19.16	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	128@0	20.35	18.27	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	1@1	19.70	17.62	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	1@131	19.52	17.44	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	128@0	19.84	17.76	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	1@1	18.18	16.10	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	1@131	18.05	15.97	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	128@0	18.21	16.13	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	1@1	22.28	20.20	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	1@131	22.11	20.03	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	128@0	21.81	19.73	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	1@1	22.48	20.40	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	1@131	22.24	20.16	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	128@0	21.28	19.20	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	1@1	21.34	19.26	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	1@131	21.07	18.99	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	128@0	20.28	18.20	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	1@1	19.59	17.51	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	1@131	19.44	17.36	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	128@0	19.79	17.71	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	1@1	18.18	16.10	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	1@131	17.93	15.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	128@0	18.16	16.08	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	1@1	22.89	20.81	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	1@160	22.93	20.85	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	162@0	22.58	20.50	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	1@1	22.92	20.84	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	1@160	23.00	20.92	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	162@0	22.02	19.94	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	1@1	21.84	19.76	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	1@160	21.87	19.79	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	162@0	21.05	18.97	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	1@1	20.18	18.10	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	1@160	20.22	18.14	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	162@0	20.52	18.44	30	PASS



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N77-3700-3980	30	60	DFT-256QAM	L	1@1	18.65	16.57	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	1@160	18.76	16.68	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	162@0	18.95	16.87	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	1@1	12.26	10.18	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	1@160	22.11	20.03	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	162@0	21.88	19.80	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	1@1	22.45	20.37	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	1@160	22.22	20.14	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	162@0	21.35	19.27	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	1@1	21.31	19.23	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	1@160	21.07	18.99	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	162@0	20.31	18.23	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	1@1	19.69	17.61	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	1@160	19.36	17.28	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	162@0	19.82	17.74	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	1@1	18.21	16.13	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	1@160	17.91	15.83	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	162@0	18.27	16.19	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	1@1	22.19	20.11	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	1@160	22.14	20.06	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	162@0	21.81	19.73	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	1@1	22.38	20.30	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	1@160	22.36	20.28	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	162@0	21.28	19.20	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	1@1	21.22	19.14	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	1@160	21.21	19.13	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	162@0	20.33	18.25	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	1@1	19.53	17.45	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	1@160	19.46	17.38	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	162@0	19.81	17.73	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	1@1	18.03	15.95	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	1@160	17.98	15.90	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	162@0	18.23	16.15	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	1@1	22.67	20.59	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	1@187	22.82	20.74	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	180@0	22.37	20.29	30	PASS



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N77-3700-3980	30	70	DFT-QPSK	L	1@1	22.74	20.66	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	1@187	22.88	20.80	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	180@0	21.83	19.75	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	1@1	21.62	19.54	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	1@187	21.76	19.68	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	180@0	20.91	18.83	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	1@1	19.99	17.91	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	1@187	20.10	18.02	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	180@0	20.36	18.28	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	1@1	18.49	16.41	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	1@187	18.58	16.50	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	180@0	18.79	16.71	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	1@1	12.13	10.05	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	1@187	21.89	19.81	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	180@0	21.73	19.65	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	1@1	22.34	20.26	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	1@187	22.03	19.95	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	180@0	21.23	19.15	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	1@1	21.25	19.17	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	1@187	20.92	18.84	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	180@0	20.28	18.20	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	1@1	19.56	17.48	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	1@187	19.18	17.10	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	180@0	19.76	17.68	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	1@1	18.06	15.98	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	1@187	17.70	15.62	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	180@0	18.14	16.06	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	1@1	21.87	19.79	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	1@187	22.01	19.93	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	180@0	20.90	18.82	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	1@1	21.84	19.76	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	1@187	21.95	19.87	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	180@0	20.85	18.77	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	1@1	20.75	18.67	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	1@187	20.86	18.78	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	180@0	19.87	17.79	30	PASS



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N77-3700-3980	30	70	DFT-64QAM	H	1@1	18.92	16.84	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	1@187	19.11	17.03	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	180@0	19.37	17.29	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	1@1	17.50	15.42	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	1@187	17.65	15.57	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	180@0	17.81	15.73	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	1@1	22.71	20.63	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	1@215	22.91	20.83	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	216@0	22.49	20.41	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	1@1	22.84	20.76	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	1@215	22.98	20.90	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	216@0	21.97	19.89	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	1@1	21.72	19.64	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	1@215	21.87	19.79	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	216@0	21.00	18.92	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	1@1	20.02	17.94	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	1@215	20.22	18.14	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	216@0	20.48	18.40	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	1@1	18.56	16.48	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	1@215	18.74	16.66	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	216@0	18.87	16.79	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	1@1	22.37	20.29	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	1@215	22.03	19.95	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	216@0	21.76	19.68	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	1@1	22.41	20.33	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	1@215	22.11	20.03	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	216@0	21.24	19.16	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	1@1	21.34	19.26	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	1@215	21.03	18.95	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	216@0	20.28	18.20	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	1@1	19.66	17.58	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	1@215	19.26	17.18	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	216@0	19.78	17.70	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	1@1	18.17	16.09	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	1@215	17.81	15.73	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	216@0	18.16	16.08	30	PASS



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N77-3700-3980	30	80	DFT-PI2BPSK	H	1@1	22.05	19.97	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	1@215	21.86	19.78	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	216@0	20.93	18.85	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	1@1	22.05	19.97	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	1@215	21.83	19.75	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	216@0	20.91	18.83	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	1@1	20.96	18.88	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	1@215	20.75	18.67	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	216@0	19.93	17.85	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	1@1	19.20	17.12	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	1@215	19.02	16.94	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	216@0	19.44	17.36	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	1@1	17.77	15.69	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	1@215	17.54	15.46	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	216@0	17.84	15.76	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	1@1	22.63	20.55	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	1@243	23.01	20.93	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	240@0	22.58	20.50	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	1@1	22.70	20.62	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	1@243	23.07	20.99	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	240@0	22.07	19.99	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	1@1	21.54	19.46	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	1@243	22.00	19.92	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	240@0	21.07	18.99	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	1@1	19.94	17.86	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	1@243	20.31	18.23	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	240@0	20.59	18.51	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	1@1	18.38	16.30	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	1@243	18.76	16.68	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	240@0	18.97	16.89	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	1@1	22.38	20.30	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	1@243	22.15	20.07	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	240@0	21.77	19.69	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	1@1	22.45	20.37	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	1@243	22.23	20.15	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	240@0	21.28	19.20	30	PASS



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N77-3700-3980	30	90	DFT-16QAM	M	1@1	21.34	19.26	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	1@243	21.13	19.05	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	240@0	20.26	18.18	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	1@1	19.68	17.60	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	1@243	19.49	17.41	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	240@0	19.77	17.69	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	1@1	18.15	16.07	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	1@243	17.92	15.84	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	240@0	18.13	16.05	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	1@1	22.33	20.25	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	1@243	21.76	19.68	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	240@0	20.96	18.88	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	1@1	22.29	20.21	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	1@243	21.74	19.66	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	240@0	20.94	18.86	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	1@1	21.16	19.08	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	1@243	20.58	18.50	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	240@0	19.96	17.88	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	1@1	19.54	17.46	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	1@243	19.01	16.93	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	240@0	19.43	17.35	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	1@1	18.00	15.92	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	1@243	17.44	15.36	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	240@0	17.84	15.76	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	1@1	22.70	20.62	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	1@271	22.80	20.72	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	270@0	22.61	20.53	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	1@1	22.75	20.67	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	1@271	22.92	20.84	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	270@0	22.06	19.98	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	1@1	21.70	19.62	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	1@271	21.73	19.65	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	270@0	21.07	18.99	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	1@1	19.99	17.91	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	1@271	20.09	18.01	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	270@0	20.52	18.44	30	PASS



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N77-3700-3980	30	100	DFT-256QAM	L	1@1	18.48	16.40	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	1@271	18.53	16.45	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	270@0	18.91	16.83	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	1@1	22.47	20.39	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	1@271	22.18	20.10	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	21.77	19.69	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	1@1	22.53	20.45	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	1@271	22.24	20.16	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	270@0	21.28	19.20	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	1@1	21.41	19.33	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	1@271	21.16	19.08	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	270@0	20.28	18.20	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	1@1	19.76	17.68	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	1@271	19.49	17.41	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	270@0	19.78	17.70	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	1@1	18.28	16.20	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	1@271	17.97	15.89	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	270@0	18.22	16.14	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	1@1	22.06	19.98	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	1@271	21.81	19.73	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	270@0	21.51	19.43	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	1@1	22.14	20.06	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	1@271	21.89	19.81	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	270@0	21.03	18.95	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	1@1	21.08	19.00	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	1@271	20.87	18.79	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	270@0	20.01	17.93	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	1@1	19.44	17.36	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	1@271	19.20	17.12	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	270@0	19.50	17.42	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	1@1	17.88	15.80	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	1@271	17.58	15.50	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	270@0	17.90	15.82	30	PASS



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Peak-to-Average Ratio for SA

Peak-to-Average Ratio(CCDF)

Test Graphs



1-N77-3700-3980-PC3-30-100-L-1-NS_01-DFT-256QAM-Outer_Full-270@0-6.36-PASS



1-N77-3700-3980-PC3-30-100-L-2-NS_01-CP-256QAM-Outer_Full-273@0-8.06-PASS



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1-N77-3700-3980-PC3-30-100-M-1-NS_01-DFT-256QAM-Outer_Full-270@0-6.82-PASS



1-N77-3700-3980-PC3-30-100-M-2-NS_01-CP-256QAM-Outer_Full-273@0-7.73-PASS



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1-N77-3700-3980-PC3-30-100-H-1-NS_01-DFT-256QAM-Outer_Full-270@0-6.82-PASS



1-N77-3700-3980-PC3-30-100-H-2-NS_01-CP-256QAM-Outer_Full-273@0-7.91-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	24@0	8.5566	9.760	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	24@0	8.5565	9.685	PASS
N77-3700-3980	30	10	DFT-16QAM	L	24@0	8.5813	9.486	PASS
N77-3700-3980	30	10	DFT-64QAM	L	24@0	8.5799	9.413	PASS
N77-3700-3980	30	10	DFT-256QAM	L	24@0	8.5939	9.729	PASS
N77-3700-3980	30	10	CP-QPSK	L	24@0	8.5830	9.506	PASS
N77-3700-3980	30	10	CP-16QAM	L	24@0	8.5922	9.667	PASS
N77-3700-3980	30	10	CP-64QAM	L	24@0	8.6226	9.554	PASS
N77-3700-3980	30	10	CP-256QAM	L	24@0	8.5943	9.787	PASS
N77-3700-3980	30	10	DFT-QPSK	M	24@0	8.5880	9.418	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	24@0	8.5953	9.432	PASS
N77-3700-3980	30	10	DFT-16QAM	M	24@0	8.5701	9.530	PASS
N77-3700-3980	30	10	DFT-64QAM	M	24@0	8.5667	9.590	PASS
N77-3700-3980	30	10	DFT-256QAM	M	24@0	8.6009	9.339	PASS
N77-3700-3980	30	10	CP-QPSK	M	24@0	8.6060	9.511	PASS
N77-3700-3980	30	10	CP-16QAM	M	24@0	8.5966	9.274	PASS
N77-3700-3980	30	10	CP-64QAM	M	24@0	8.6089	9.347	PASS
N77-3700-3980	30	10	CP-256QAM	M	24@0	8.5931	9.481	PASS
N77-3700-3980	30	10	DFT-QPSK	H	24@0	8.5788	9.229	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	24@0	8.5578	9.500	PASS
N77-3700-3980	30	10	DFT-16QAM	H	24@0	8.6001	9.353	PASS
N77-3700-3980	30	10	DFT-64QAM	H	24@0	8.5708	9.387	PASS
N77-3700-3980	30	10	DFT-256QAM	H	24@0	8.5871	9.566	PASS
N77-3700-3980	30	10	CP-QPSK	H	24@0	8.5810	10.50	PASS
N77-3700-3980	30	10	CP-16QAM	H	24@0	8.6042	10.02	PASS
N77-3700-3980	30	10	CP-64QAM	H	24@0	8.6243	9.949	PASS
N77-3700-3980	30	10	CP-256QAM	H	24@0	8.5681	9.256	PASS
N77-3700-3980	30	15	DFT-QPSK	L	36@0	12.940	14.35	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	36@0	12.883	14.04	PASS
N77-3700-3980	30	15	DFT-16QAM	L	36@0	12.841	14.06	PASS



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N77-3700-3980	30	15	DFT-64QAM	L	36@0	12.929	13.90	PASS
N77-3700-3980	30	15	DFT-256QAM	L	36@0	12.869	14.17	PASS
N77-3700-3980	30	15	CP-QPSK	L	38@0	13.599	15.25	PASS
N77-3700-3980	30	15	CP-16QAM	L	38@0	13.595	15.26	PASS
N77-3700-3980	30	15	CP-64QAM	L	38@0	13.642	14.60	PASS
N77-3700-3980	30	15	CP-256QAM	L	38@0	13.630	14.59	PASS
N77-3700-3980	30	15	DFT-QPSK	M	36@0	12.861	14.10	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	36@0	12.908	14.12	PASS
N77-3700-3980	30	15	DFT-16QAM	M	36@0	12.935	14.20	PASS
N77-3700-3980	30	15	DFT-64QAM	M	36@0	12.928	13.88	PASS
N77-3700-3980	30	15	DFT-256QAM	M	36@0	12.933	14.13	PASS
N77-3700-3980	30	15	CP-QPSK	M	38@0	13.622	14.68	PASS
N77-3700-3980	30	15	CP-16QAM	M	38@0	13.662	14.79	PASS
N77-3700-3980	30	15	CP-64QAM	M	38@0	13.592	14.82	PASS
N77-3700-3980	30	15	CP-256QAM	M	38@0	13.612	14.93	PASS
N77-3700-3980	30	15	DFT-QPSK	H	36@0	12.968	14.47	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	36@0	12.898	14.24	PASS
N77-3700-3980	30	15	DFT-16QAM	H	36@0	12.998	14.68	PASS
N77-3700-3980	30	15	DFT-64QAM	H	36@0	12.943	14.50	PASS
N77-3700-3980	30	15	DFT-256QAM	H	36@0	12.863	14.16	PASS
N77-3700-3980	30	15	CP-QPSK	H	38@0	13.654	15.22	PASS
N77-3700-3980	30	15	CP-16QAM	H	38@0	13.675	15.14	PASS
N77-3700-3980	30	15	CP-64QAM	H	38@0	13.681	14.91	PASS
N77-3700-3980	30	15	CP-256QAM	H	38@0	13.618	14.63	PASS
N77-3700-3980	30	20	DFT-QPSK	L	50@0	17.896	18.78	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	50@0	17.872	19.07	PASS
N77-3700-3980	30	20	DFT-16QAM	L	50@0	17.876	19.34	PASS
N77-3700-3980	30	20	DFT-64QAM	L	50@0	17.871	19.85	PASS
N77-3700-3980	30	20	DFT-256QAM	L	50@0	17.905	19.10	PASS
N77-3700-3980	30	20	CP-QPSK	L	51@0	18.266	19.26	PASS
N77-3700-3980	30	20	CP-16QAM	L	51@0	18.271	19.47	PASS
N77-3700-3980	30	20	CP-64QAM	L	51@0	18.225	19.96	PASS
N77-3700-3980	30	20	CP-256QAM	L	51@0	18.218	19.44	PASS
N77-3700-3980	30	20	DFT-QPSK	M	50@0	17.875	18.94	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	50@0	17.837	19.40	PASS
N77-3700-3980	30	20	DFT-16QAM	M	50@0	17.826	19.30	PASS



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N77-3700-3980	30	20	DFT-64QAM	M	50@0	17.873	18.75	PASS
N77-3700-3980	30	20	DFT-256QAM	M	50@0	17.810	19.13	PASS
N77-3700-3980	30	20	CP-QPSK	M	51@0	18.209	19.40	PASS
N77-3700-3980	30	20	CP-16QAM	M	51@0	18.203	19.41	PASS
N77-3700-3980	30	20	CP-64QAM	M	51@0	18.187	19.22	PASS
N77-3700-3980	30	20	CP-256QAM	M	51@0	18.167	19.66	PASS
N77-3700-3980	30	20	DFT-QPSK	H	50@0	17.857	18.94	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	50@0	17.901	19.13	PASS
N77-3700-3980	30	20	DFT-16QAM	H	50@0	17.952	19.33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	50@0	17.940	19.16	PASS
N77-3700-3980	30	20	DFT-256QAM	H	50@0	17.822	19.03	PASS
N77-3700-3980	30	20	CP-QPSK	H	51@0	18.233	19.72	PASS
N77-3700-3980	30	20	CP-16QAM	H	51@0	18.336	20.64	PASS
N77-3700-3980	30	20	CP-64QAM	H	51@0	18.179	19.78	PASS
N77-3700-3980	30	20	CP-256QAM	H	51@0	18.175	19.46	PASS
N77-3700-3980	30	30	DFT-QPSK	L	75@0	26.785	28.22	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	75@0	26.759	28.06	PASS
N77-3700-3980	30	30	DFT-16QAM	L	75@0	26.789	28.37	PASS
N77-3700-3980	30	30	DFT-64QAM	L	75@0	26.751	28.35	PASS
N77-3700-3980	30	30	DFT-256QAM	L	75@0	26.614	28.18	PASS
N77-3700-3980	30	30	CP-QPSK	L	78@0	27.835	29.42	PASS
N77-3700-3980	30	30	CP-16QAM	L	78@0	27.817	29.42	PASS
N77-3700-3980	30	30	CP-64QAM	L	78@0	27.898	29.18	PASS
N77-3700-3980	30	30	CP-256QAM	L	78@0	27.973	29.19	PASS
N77-3700-3980	30	30	DFT-QPSK	M	75@0	26.688	28.03	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	75@0	26.834	28.07	PASS
N77-3700-3980	30	30	DFT-16QAM	M	75@0	26.802	27.79	PASS
N77-3700-3980	30	30	DFT-64QAM	M	75@0	26.750	28.30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	75@0	26.809	28.01	PASS
N77-3700-3980	30	30	CP-QPSK	M	78@0	27.796	29.19	PASS
N77-3700-3980	30	30	CP-16QAM	M	78@0	27.829	29.20	PASS
N77-3700-3980	30	30	CP-64QAM	M	78@0	27.847	29.36	PASS
N77-3700-3980	30	30	CP-256QAM	M	78@0	27.832	29.37	PASS
N77-3700-3980	30	30	DFT-QPSK	H	75@0	26.808	28.53	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	75@0	26.752	27.90	PASS
N77-3700-3980	30	30	DFT-16QAM	H	75@0	26.831	28.07	PASS



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N77-3700-3980	30	30	DFT-64QAM	H	75@0	26.853	28.24	PASS
N77-3700-3980	30	30	DFT-256QAM	H	75@0	26.694	27.98	PASS
N77-3700-3980	30	30	CP-QPSK	H	78@0	27.902	29.39	PASS
N77-3700-3980	30	30	CP-16QAM	H	78@0	27.845	31.31	PASS
N77-3700-3980	30	30	CP-64QAM	H	78@0	27.781	29.24	PASS
N77-3700-3980	30	30	CP-256QAM	H	78@0	27.859	29.10	PASS
N77-3700-3980	30	40	DFT-QPSK	L	100@0	35.901	38.19	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	100@0	36.006	38.16	PASS
N77-3700-3980	30	40	DFT-16QAM	L	100@0	35.996	38.10	PASS
N77-3700-3980	30	40	DFT-64QAM	L	100@0	36.026	38.13	PASS
N77-3700-3980	30	40	DFT-256QAM	L	100@0	35.891	38.38	PASS
N77-3700-3980	30	40	CP-QPSK	L	106@0	37.979	40.38	PASS
N77-3700-3980	30	40	CP-16QAM	L	106@0	38.004	40.31	PASS
N77-3700-3980	30	40	CP-64QAM	L	106@0	37.979	40.31	PASS
N77-3700-3980	30	40	CP-256QAM	L	106@0	38.081	40.59	PASS
N77-3700-3980	30	40	DFT-QPSK	M	100@0	35.755	38.68	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	100@0	35.866	38.14	PASS
N77-3700-3980	30	40	DFT-16QAM	M	100@0	35.861	38.31	PASS
N77-3700-3980	30	40	DFT-64QAM	M	100@0	35.900	38.25	PASS
N77-3700-3980	30	40	DFT-256QAM	M	100@0	35.811	38.33	PASS
N77-3700-3980	30	40	CP-QPSK	M	106@0	37.905	40.43	PASS
N77-3700-3980	30	40	CP-16QAM	M	106@0	37.969	40.19	PASS
N77-3700-3980	30	40	CP-64QAM	M	106@0	37.905	40.50	PASS
N77-3700-3980	30	40	CP-256QAM	M	106@0	37.862	40.51	PASS
N77-3700-3980	30	40	DFT-QPSK	H	100@0	35.952	38.27	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	100@0	35.973	38.10	PASS
N77-3700-3980	30	40	DFT-16QAM	H	100@0	36.004	38.36	PASS
N77-3700-3980	30	40	DFT-64QAM	H	100@0	36.052	38.19	PASS
N77-3700-3980	30	40	DFT-256QAM	H	100@0	35.827	37.98	PASS
N77-3700-3980	30	40	CP-QPSK	H	106@0	38.087	40.41	PASS
N77-3700-3980	30	40	CP-16QAM	H	106@0	38.083	40.45	PASS
N77-3700-3980	30	40	CP-64QAM	H	106@0	37.978	40.39	PASS
N77-3700-3980	30	40	CP-256QAM	H	106@0	38.050	40.56	PASS
N77-3700-3980	30	50	DFT-QPSK	L	128@0	45.727	48.30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	128@0	45.867	48.29	PASS
N77-3700-3980	30	50	DFT-16QAM	L	128@0	45.782	48.25	PASS



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N77-3700-3980	30	50	DFT-64QAM	L	128@0	46.004	48.28	PASS
N77-3700-3980	30	50	DFT-256QAM	L	128@0	45.772	47.97	PASS
N77-3700-3980	30	50	CP-QPSK	L	133@0	47.489	49.97	PASS
N77-3700-3980	30	50	CP-16QAM	L	133@0	47.653	50.14	PASS
N77-3700-3980	30	50	CP-64QAM	L	133@0	47.590	50.02	PASS
N77-3700-3980	30	50	CP-256QAM	L	133@0	47.491	49.96	PASS
N77-3700-3980	30	50	DFT-QPSK	M	128@0	45.727	48.29	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	128@0	45.886	48.24	PASS
N77-3700-3980	30	50	DFT-16QAM	M	128@0	45.824	48.42	PASS
N77-3700-3980	30	50	DFT-64QAM	M	128@0	45.740	48.34	PASS
N77-3700-3980	30	50	DFT-256QAM	M	128@0	45.800	48.11	PASS
N77-3700-3980	30	50	CP-QPSK	M	133@0	47.407	49.92	PASS
N77-3700-3980	30	50	CP-16QAM	M	133@0	47.666	50.06	PASS
N77-3700-3980	30	50	CP-64QAM	M	133@0	47.611	49.96	PASS
N77-3700-3980	30	50	CP-256QAM	M	133@0	47.502	49.85	PASS
N77-3700-3980	30	50	DFT-QPSK	H	128@0	45.809	48.33	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	128@0	45.861	48.33	PASS
N77-3700-3980	30	50	DFT-16QAM	H	128@0	45.805	48.46	PASS
N77-3700-3980	30	50	DFT-64QAM	H	128@0	45.741	48.19	PASS
N77-3700-3980	30	50	DFT-256QAM	H	128@0	45.674	48.24	PASS
N77-3700-3980	30	50	CP-QPSK	H	133@0	47.536	50.04	PASS
N77-3700-3980	30	50	CP-16QAM	H	133@0	47.595	49.99	PASS
N77-3700-3980	30	50	CP-64QAM	H	133@0	47.656	50.68	PASS
N77-3700-3980	30	50	CP-256QAM	H	133@0	47.573	49.72	PASS
N77-3700-3980	30	60	DFT-QPSK	L	162@0	57.833	60.44	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	162@0	57.915	60.70	PASS
N77-3700-3980	30	60	DFT-16QAM	L	162@0	57.850	60.56	PASS
N77-3700-3980	30	60	DFT-64QAM	L	162@0	57.829	60.43	PASS
N77-3700-3980	30	60	DFT-256QAM	L	162@0	57.786	60.45	PASS
N77-3700-3980	30	60	CP-QPSK	L	162@0	57.904	60.96	PASS
N77-3700-3980	30	60	CP-16QAM	L	162@0	57.672	60.45	PASS
N77-3700-3980	30	60	CP-64QAM	L	162@0	57.756	60.44	PASS
N77-3700-3980	30	60	CP-256QAM	L	162@0	57.837	60.50	PASS
N77-3700-3980	30	60	DFT-QPSK	M	162@0	57.946	60.59	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	162@0	57.963	60.54	PASS
N77-3700-3980	30	60	DFT-16QAM	M	162@0	57.985	60.57	PASS



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N77-3700-3980	30	60	DFT-64QAM	M	162@0	57.978	60.56	PASS
N77-3700-3980	30	60	DFT-256QAM	M	162@0	57.757	60.54	PASS
N77-3700-3980	30	60	CP-QPSK	M	162@0	57.837	60.48	PASS
N77-3700-3980	30	60	CP-16QAM	M	162@0	57.736	60.42	PASS
N77-3700-3980	30	60	CP-64QAM	M	162@0	57.838	60.74	PASS
N77-3700-3980	30	60	CP-256QAM	M	162@0	57.957	60.65	PASS
N77-3700-3980	30	60	DFT-QPSK	H	162@0	57.872	60.55	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	162@0	57.730	60.45	PASS
N77-3700-3980	30	60	DFT-16QAM	H	162@0	57.746	60.60	PASS
N77-3700-3980	30	60	DFT-64QAM	H	162@0	58.129	60.88	PASS
N77-3700-3980	30	60	DFT-256QAM	H	162@0	57.864	60.49	PASS
N77-3700-3980	30	60	CP-QPSK	H	162@0	57.923	60.54	PASS
N77-3700-3980	30	60	CP-16QAM	H	162@0	57.800	60.66	PASS
N77-3700-3980	30	60	CP-64QAM	H	162@0	58.050	60.62	PASS
N77-3700-3980	30	60	CP-256QAM	H	162@0	57.646	60.60	PASS
N77-3700-3980	30	70	DFT-QPSK	L	180@0	64.350	67.04	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	180@0	64.298	67.34	PASS
N77-3700-3980	30	70	DFT-16QAM	L	180@0	64.382	67.07	PASS
N77-3700-3980	30	70	DFT-64QAM	L	180@0	64.365	67.35	PASS
N77-3700-3980	30	70	DFT-256QAM	L	180@0	64.314	67.10	PASS
N77-3700-3980	30	70	CP-QPSK	L	189@0	67.450	70.21	PASS
N77-3700-3980	30	70	CP-16QAM	L	189@0	67.197	70.10	PASS
N77-3700-3980	30	70	CP-64QAM	L	189@0	67.615	70.27	PASS
N77-3700-3980	30	70	CP-256QAM	L	189@0	67.185	70.16	PASS
N77-3700-3980	30	70	DFT-QPSK	M	180@0	64.380	66.97	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	180@0	64.507	67.00	PASS
N77-3700-3980	30	70	DFT-16QAM	M	180@0	64.267	66.99	PASS
N77-3700-3980	30	70	DFT-64QAM	M	180@0	64.142	66.87	PASS
N77-3700-3980	30	70	DFT-256QAM	M	180@0	64.465	67.05	PASS
N77-3700-3980	30	70	CP-QPSK	M	189@0	67.367	70.33	PASS
N77-3700-3980	30	70	CP-16QAM	M	189@0	67.475	70.21	PASS
N77-3700-3980	30	70	CP-64QAM	M	189@0	67.635	70.45	PASS
N77-3700-3980	30	70	CP-256QAM	M	189@0	67.551	70.22	PASS
N77-3700-3980	30	70	DFT-QPSK	H	180@0	64.268	66.99	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	180@0	64.297	67.09	PASS
N77-3700-3980	30	70	DFT-16QAM	H	180@0	64.153	67.06	PASS



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N77-3700-3980	30	70	DFT-64QAM	H	180@0	64.182	67.09	PASS
N77-3700-3980	30	70	DFT-256QAM	H	180@0	64.243	66.89	PASS
N77-3700-3980	30	70	CP-QPSK	H	189@0	67.564	70.18	PASS
N77-3700-3980	30	70	CP-16QAM	H	189@0	67.486	70.27	PASS
N77-3700-3980	30	70	CP-64QAM	H	189@0	67.384	70.18	PASS
N77-3700-3980	30	70	CP-256QAM	H	189@0	67.496	70.20	PASS
N77-3700-3980	30	80	DFT-QPSK	L	216@0	76.968	80.37	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	216@0	77.132	79.89	PASS
N77-3700-3980	30	80	DFT-16QAM	L	216@0	77.095	80.10	PASS
N77-3700-3980	30	80	DFT-64QAM	L	216@0	77.116	80.00	PASS
N77-3700-3980	30	80	DFT-256QAM	L	216@0	77.128	79.95	PASS
N77-3700-3980	30	80	CP-QPSK	L	217@0	77.447	80.28	PASS
N77-3700-3980	30	80	CP-16QAM	L	217@0	77.212	80.29	PASS
N77-3700-3980	30	80	CP-64QAM	L	217@0	77.366	80.70	PASS
N77-3700-3980	30	80	CP-256QAM	L	217@0	77.138	80.24	PASS
N77-3700-3980	30	80	DFT-QPSK	M	216@0	77.063	80.11	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	216@0	76.932	80.00	PASS
N77-3700-3980	30	80	DFT-16QAM	M	216@0	76.904	80.18	PASS
N77-3700-3980	30	80	DFT-64QAM	M	216@0	77.126	80.17	PASS
N77-3700-3980	30	80	DFT-256QAM	M	216@0	77.319	79.96	PASS
N77-3700-3980	30	80	CP-QPSK	M	217@0	77.357	80.67	PASS
N77-3700-3980	30	80	CP-16QAM	M	217@0	77.391	80.51	PASS
N77-3700-3980	30	80	CP-64QAM	M	217@0	77.390	80.15	PASS
N77-3700-3980	30	80	CP-256QAM	M	217@0	77.261	80.31	PASS
N77-3700-3980	30	80	DFT-QPSK	H	216@0	77.074	79.95	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	216@0	76.862	79.95	PASS
N77-3700-3980	30	80	DFT-16QAM	H	216@0	77.130	79.96	PASS
N77-3700-3980	30	80	DFT-64QAM	H	216@0	76.968	80.00	PASS
N77-3700-3980	30	80	DFT-256QAM	H	216@0	77.102	80.00	PASS
N77-3700-3980	30	80	CP-QPSK	H	217@0	77.372	80.71	PASS
N77-3700-3980	30	80	CP-16QAM	H	217@0	77.326	80.74	PASS
N77-3700-3980	30	80	CP-64QAM	H	217@0	77.309	80.51	PASS
N77-3700-3980	30	80	CP-256QAM	H	217@0	77.282	80.32	PASS
N77-3700-3980	30	90	DFT-QPSK	L	240@0	85.568	88.67	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	240@0	85.445	88.65	PASS
N77-3700-3980	30	90	DFT-16QAM	L	240@0	85.562	88.59	PASS



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N77-3700-3980	30	90	DFT-64QAM	L	240@0	85.697	88.61	PASS
N77-3700-3980	30	90	DFT-256QAM	L	240@0	85.595	88.82	PASS
N77-3700-3980	30	90	CP-QPSK	L	245@0	87.432	90.60	PASS
N77-3700-3980	30	90	CP-16QAM	L	245@0	87.334	90.45	PASS
N77-3700-3980	30	90	CP-64QAM	L	245@0	87.343	90.77	PASS
N77-3700-3980	30	90	CP-256QAM	L	245@0	87.158	90.39	PASS
N77-3700-3980	30	90	DFT-QPSK	M	240@0	85.611	88.95	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	240@0	85.578	88.88	PASS
N77-3700-3980	30	90	DFT-16QAM	M	240@0	85.366	88.41	PASS
N77-3700-3980	30	90	DFT-64QAM	M	240@0	85.885	88.94	PASS
N77-3700-3980	30	90	DFT-256QAM	M	240@0	85.620	88.36	PASS
N77-3700-3980	30	90	CP-QPSK	M	245@0	87.366	90.58	PASS
N77-3700-3980	30	90	CP-16QAM	M	245@0	87.457	90.49	PASS
N77-3700-3980	30	90	CP-64QAM	M	245@0	87.318	90.49	PASS
N77-3700-3980	30	90	CP-256QAM	M	245@0	87.443	90.45	PASS
N77-3700-3980	30	90	DFT-QPSK	H	240@0	85.475	88.86	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	240@0	85.464	89.06	PASS
N77-3700-3980	30	90	DFT-16QAM	H	240@0	85.719	88.63	PASS
N77-3700-3980	30	90	DFT-64QAM	H	240@0	85.347	88.57	PASS
N77-3700-3980	30	90	DFT-256QAM	H	240@0	85.398	88.68	PASS
N77-3700-3980	30	90	CP-QPSK	H	245@0	87.166	90.56	PASS
N77-3700-3980	30	90	CP-16QAM	H	245@0	87.197	90.38	PASS
N77-3700-3980	30	90	CP-64QAM	H	245@0	87.297	90.29	PASS
N77-3700-3980	30	90	CP-256QAM	H	245@0	87.509	90.42	PASS
N77-3700-3980	30	100	DFT-QPSK	L	270@0	96.360	99.47	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	270@0	96.473	99.61	PASS
N77-3700-3980	30	100	DFT-16QAM	L	270@0	96.481	99.42	PASS
N77-3700-3980	30	100	DFT-64QAM	L	270@0	96.469	99.75	PASS
N77-3700-3980	30	100	DFT-256QAM	L	270@0	96.417	99.51	PASS
N77-3700-3980	30	100	CP-QPSK	L	273@0	97.495	100.8	PASS
N77-3700-3980	30	100	CP-16QAM	L	273@0	97.399	100.7	PASS
N77-3700-3980	30	100	CP-64QAM	L	273@0	97.425	100.5	PASS
N77-3700-3980	30	100	CP-256QAM	L	273@0	97.528	100.7	PASS
N77-3700-3980	30	100	DFT-QPSK	M	270@0	96.348	99.65	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	96.006	99.42	PASS
N77-3700-3980	30	100	DFT-16QAM	M	270@0	96.315	99.87	PASS



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N77-3700-3980	30	100	DFT-64QAM	M	270@0	96.131	99.55	PASS
N77-3700-3980	30	100	DFT-256QAM	M	270@0	96.226	99.36	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	97.243	100.6	PASS
N77-3700-3980	30	100	CP-16QAM	M	273@0	97.310	100.4	PASS
N77-3700-3980	30	100	CP-64QAM	M	273@0	97.352	100.5	PASS
N77-3700-3980	30	100	CP-256QAM	M	273@0	97.239	100.7	PASS
N77-3700-3980	30	100	DFT-QPSK	H	270@0	96.336	99.56	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	270@0	96.226	99.42	PASS
N77-3700-3980	30	100	DFT-16QAM	H	270@0	96.229	99.66	PASS
N77-3700-3980	30	100	DFT-64QAM	H	270@0	96.223	99.45	PASS
N77-3700-3980	30	100	DFT-256QAM	H	270@0	96.290	99.37	PASS
N77-3700-3980	30	100	CP-QPSK	H	273@0	97.094	100.7	PASS
N77-3700-3980	30	100	CP-16QAM	H	273@0	97.250	100.6	PASS
N77-3700-3980	30	100	CP-64QAM	H	273@0	97.003	100.5	PASS
N77-3700-3980	30	100	CP-256QAM	H	273@0	97.223	100.4	PASS



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Test Graphs



1-N77-3700-3980-PC3-30-10-L-1-DFT-QPSK-Outer_Full-24@0-ANT101-8.5566-9.760-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-ANT101-8.5565-9.685-≤10-PASS



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1-N77-3700-3980-PC3-30-10-L-3-DFT-16QAM-Outer_Full-24@0-ANT101-8.5813-9.486-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-4-DFT-64QAM-Outer_Full-24@0-ANT101-8.5799-9.413-≤10-PASS



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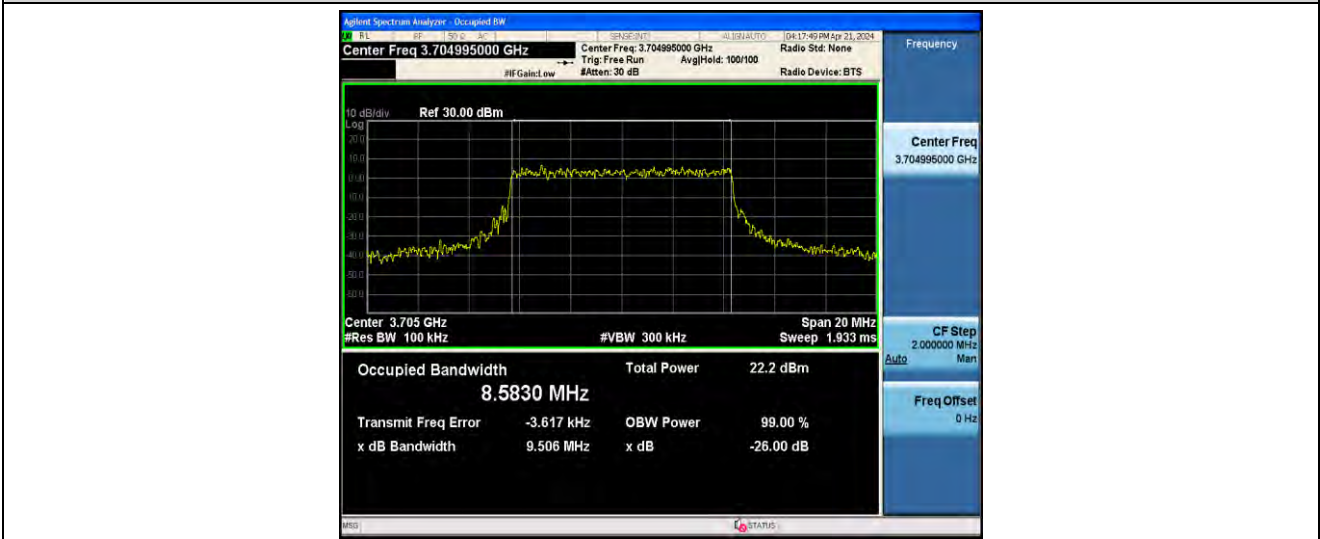


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1-N77-3700-3980-PC3-30-10-L-5-DFT-256QAM-Outer_Full-24@0-ANT101-8.5939-9.729-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-6-CP-QPSK-Outer_Full-24@0-ANT101-8.5830-9.506-≤10-PASS



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1-N77-3700-3980-PC3-30-10-L-7-CP-16QAM-Outer_Full-24@0-ANT101-8.5922-9.667-≤10-PASS



1-N77-3700-3980-PC3-30-10-L-8-CP-64QAM-Outer_Full-24@0-ANT101-8.6226-9.554-≤10-PASS



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1-N77-3700-3980-PC3-30-10-L-9-CP-256QAM-Outer_Full-24@0-ANT101-8.5943-9.787-≤10-PASS



1-N77-3700-3980-PC3-30-10-M-1-DFT-QPSK-Outer_Full-24@0-ANT101-8.5880-9.418-≤10-PASS



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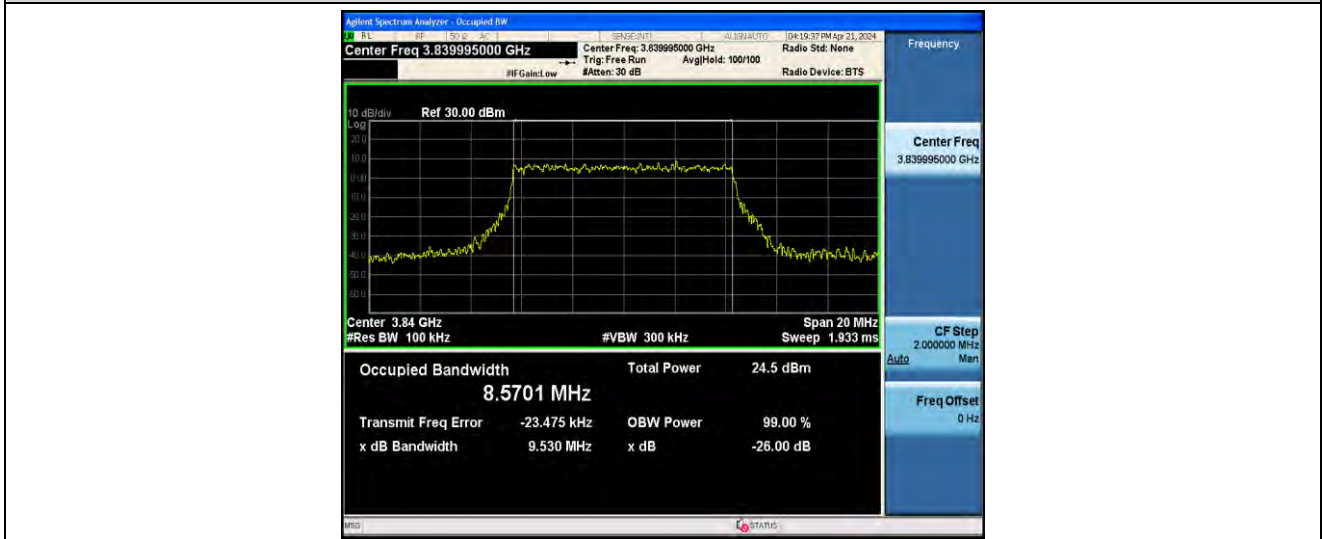


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1-N77-3700-3980-PC3-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-ANT101-8.5953-9.432-<=10-PASS



1-N77-3700-3980-PC3-30-10-M-3-DFT-16QAM-Outer_Full-24@0-ANT101-8.5701-9.530-<=10-PASS



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1-N77-3700-3980-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24@0-ANT101-8.5667-9.590-≤10-PASS



1-N77-3700-3980-PC3-30-10-M-5-DFT-256QAM-Outer_Full-24@0-ANT101-8.6009-9.339-≤10-PASS



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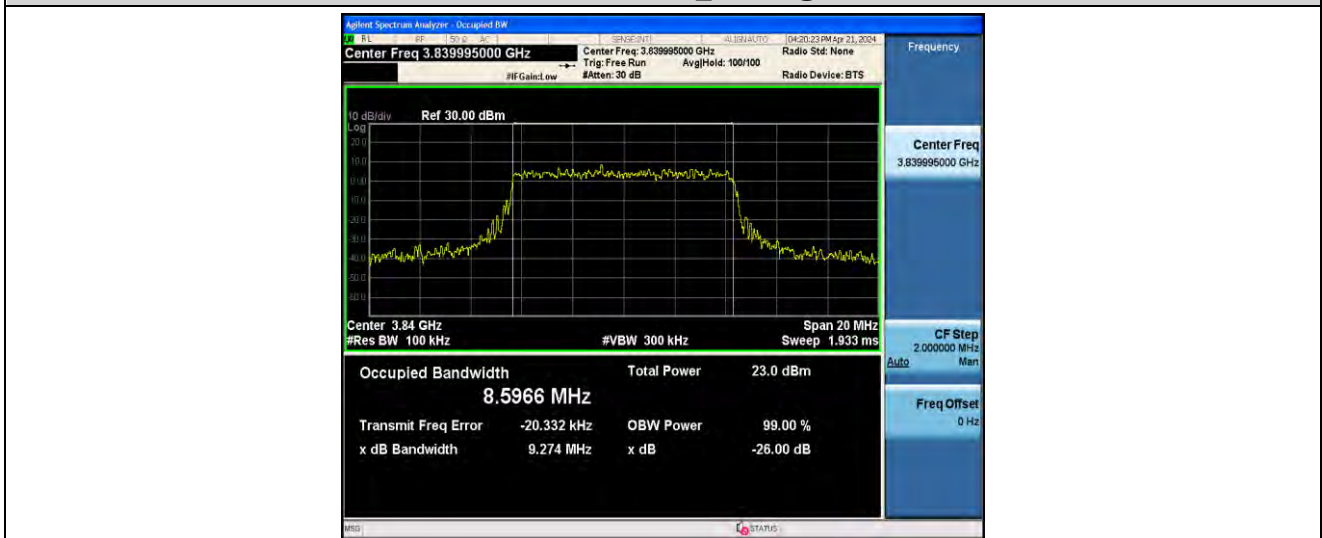


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1-N77-3700-3980-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-ANT101-8.6060-9.511-≤10-PASS



1-N77-3700-3980-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0-ANT101-8.5966-9.274-≤10-PASS



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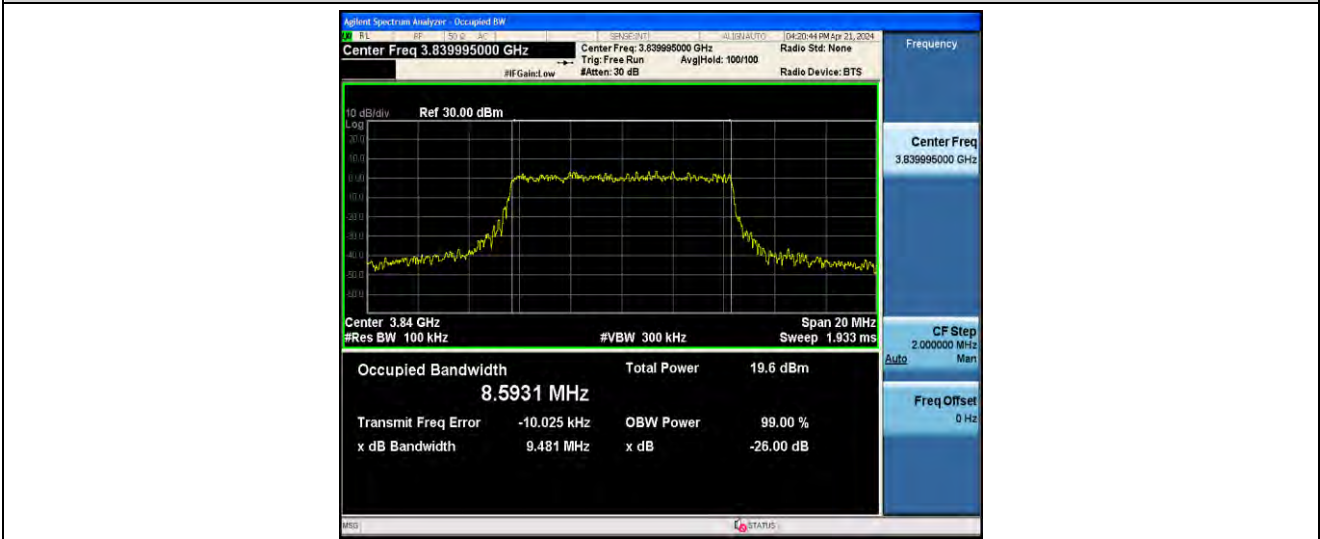


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1-N77-3700-3980-PC3-30-10-M-8-CP-64QAM-Outer_Full-24@0-ANT101-8.6089-9.347-≤10-PASS



1-N77-3700-3980-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@0-ANT101-8.5931-9.481-≤10-PASS



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1-N77-3700-3980-PC3-30-10-H-1-DFT-QPSK-Outer_Full-24@0-ANT101-8.5788-9.229-≤10-PASS



1-N77-3700-3980-PC3-30-10-H-2-DFT-P12BPSK-Outer_Full-24@0-ANT101-8.5578-9.500-≤10-PASS



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1-N77-3700-3980-PC3-30-10-H-3-DFT-16QAM-Outer_Full-24@0-ANT101-8.6001-9.353-≤10-PASS



1-N77-3700-3980-PC3-30-10-H-4-DFT-64QAM-Outer_Full-24@0-ANT101-8.5708-9.387-≤10-PASS



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1-N77-3700-3980-PC3-30-10-H-5-DFT-256QAM-Outer_Full-24@0-ANT101-8.5871-9.566-≤10-PASS



1-N77-3700-3980-PC3-30-10-H-6-CP-QPSK-Outer_Full-24@0-ANT101-8.5810-10.50-≤10-PASS



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