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Appendix B.40

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	LIMIT	verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	26.14	29.47	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	26.26	29.59	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	25.69	29.02	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	26.1	29.43	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	26.25	29.58	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	25.18	28.51	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	25.06	28.39	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	25.16	28.49	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	24.16	27.49	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	23.56	26.89	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	23.71	27.04	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	23.63	26.96	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	21.6	24.93	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	21.74	25.07	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	21.65	24.98	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.93	29.26	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.75	29.08	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	25.35	28.68	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	25.94	29.27	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	25.75	29.08	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	24.85	28.18	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	24.87	28.2	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	24.57	27.9	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	23.86	27.19	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	23.3	26.63	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	23.11	26.44	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	23.31	26.64	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	21.48	24.81	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	21.23	24.56	30	PASS



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N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	21.36	24.69	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	26.08	29.41	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	26.18	29.51	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	25.69	29.02	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	26.09	29.42	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	26.17	29.5	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	25.19	28.52	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	25.04	28.37	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	25.11	28.44	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	24.2	27.53	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	23.54	26.87	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	23.69	27.02	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	23.67	27	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	21.59	24.92	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	21.55	24.88	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	21.69	25.02	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.29	29.62	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	26.43	29.76	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	25.76	29.09	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	26.26	29.59	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	26.36	29.69	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	25.24	28.57	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	25.29	28.62	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	25.46	28.79	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	24.18	27.51	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	23.08	26.41	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	23.24	26.57	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	23.68	27.01	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	21.61	24.94	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	21.72	25.05	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	21.71	25.04	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	26.32	29.65	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.86	29.19	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	25.56	28.89	30	PASS



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N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	26.29	29.62	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	25.95	29.28	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	25.08	28.41	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	25.32	28.65	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	24.87	28.2	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	24.1	27.43	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	23.77	27.1	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	23.34	26.67	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	23.53	26.86	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	21.74	25.07	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	21.44	24.77	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	21.56	24.89	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	26.19	29.52	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	26.36	29.69	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	25.75	29.08	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	26.2	29.53	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	26.35	29.68	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	25.26	28.59	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	25.06	28.39	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	25.23	28.56	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	24.24	27.57	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	23.69	27.02	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	23.72	27.05	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	23.75	27.08	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	21.58	24.91	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	21.86	25.19	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	21.74	25.07	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	26.19	29.52	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	26.34	29.67	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	25.74	29.07	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	26.19	29.52	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	26.36	29.69	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	25.24	28.57	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	25.2	28.53	30	PASS



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N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	25.33	28.66	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	24.22	27.55	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	23.69	27.02	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	23.75	27.08	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	23.69	27.02	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	21.64	24.97	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	21.77	25.1	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	21.78	25.11	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	26.37	29.7	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.84	29.17	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	25.58	28.91	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	26.35	29.68	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.85	29.18	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	25.05	28.38	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	25.44	28.77	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.87	28.2	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	24.06	27.39	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	23.43	26.76	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	22.88	26.21	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	23.58	26.91	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	21.73	25.06	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	21.18	24.51	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	21.54	24.87	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	26.16	29.49	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	26.4	29.73	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	25.77	29.1	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	26.14	29.47	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	26.33	29.66	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	25.28	28.61	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	25.15	28.48	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	25.45	28.78	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	24.24	27.57	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	23.22	26.55	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	23.36	26.69	30	PASS



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N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	23.82	27.15	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	21.41	24.74	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	21.7	25.03	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	21.7	25.03	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	26.36	29.69	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	26.4	29.73	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	25.84	29.17	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	26.36	29.69	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	26.44	29.77	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	25.28	28.61	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	25.29	28.62	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	25.33	28.66	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	24.28	27.61	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	23.36	26.69	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	23.45	26.78	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	23.82	27.15	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	21.71	25.04	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	21.85	25.18	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	21.81	25.14	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	26.34	29.67	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	26.63	29.96	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	25.65	28.98	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	26.36	29.69	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	25.86	29.19	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	25.18	28.51	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	25.35	28.68	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	24.86	28.19	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	24.17	27.5	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	23.33	26.66	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	22.71	26.04	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	23.69	27.02	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	21.71	25.04	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	21.2	24.53	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	21.56	24.89	30	PASS



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N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.99	29.32	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	26.44	29.77	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	25.64	28.97	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	26.01	29.34	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	26.31	29.64	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	25.14	28.47	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	25	28.33	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	25.34	28.67	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	24.15	27.48	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	22.84	26.17	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	23.32	26.65	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	23.64	26.97	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	21.22	24.55	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	21.65	24.98	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	21.59	24.92	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	26.43	29.76	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	26.44	29.77	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	25.9	29.23	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	26.39	29.72	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	26.44	29.77	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	25.39	28.72	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	25.35	28.68	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	25.45	28.78	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	24.36	27.69	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	23.32	26.65	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	23.45	26.78	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	23.9	27.23	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	21.73	25.06	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	21.66	24.99	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	21.83	25.16	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	26.6	29.93	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.95	29.28	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	25.65	28.98	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	26.56	29.89	30	PASS



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N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.92	29.25	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	25.12	28.45	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	25.55	28.88	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.9	28.23	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	24.12	27.45	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	23.45	26.78	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	23	26.33	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	23.66	26.99	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	21.82	25.15	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	21.14	24.47	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	21.65	24.98	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.74	29.07	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	26.52	29.85	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	25.73	29.06	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	22.23	25.56	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	25.98	29.31	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	25.69	29.02	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	24.32	27.65	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	25.39	28.72	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	24.22	27.55	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	23.7	27.03	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	23.86	27.19	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	23.72	27.05	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	21.79	25.12	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	21.93	25.26	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	21.7	25.03	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	26.27	29.6	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	26.03	29.36	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	25.77	29.1	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	26.12	29.45	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.68	29.01	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	25.25	28.58	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	25.13	28.46	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	25.04	28.37	30	PASS



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N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	24.19	27.52	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	23.67	27	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	23.46	26.79	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	23.7	27.03	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	21.72	25.05	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	21.6	24.93	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	21.79	25.12	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	26.19	29.52	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.81	29.14	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	25.51	28.84	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	26.19	29.52	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.77	29.1	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	25	28.33	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	25.14	28.47	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.72	28.05	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	24.01	27.34	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	23.77	27.1	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	23.27	26.6	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	23.47	26.8	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	21.66	24.99	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	21.28	24.61	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	21.48	24.81	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	26.24	29.57	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	26.24	29.57	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	25.58	28.91	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	26.21	29.54	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	26.24	29.57	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	25.05	28.38	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	25.12	28.45	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	25.29	28.62	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	24.06	27.39	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	23.61	26.94	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	23.72	27.05	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	23.59	26.92	30	PASS



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N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	21.71	25.04	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	21.7	25.03	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	21.56	24.89	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	26.13	29.46	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	26.01	29.34	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	25.68	29.01	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	26.18	29.51	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.99	29.32	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	25.16	28.49	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	25.09	28.42	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	25.08	28.41	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	24.13	27.46	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	23.49	26.82	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	23.45	26.78	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	23.65	26.98	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	21.67	25	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	21.54	24.87	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21.67	25	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	26.21	29.54	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.73	29.06	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	25.52	28.85	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	26.23	29.56	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.73	29.06	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.98	28.31	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	25.24	28.57	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.81	28.14	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.99	27.32	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	23.66	26.99	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	23.22	26.55	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	23.47	26.8	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	21.67	25	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	21.31	24.64	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	21.52	24.85	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	26.37	29.7	30	PASS



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N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	26.28	29.61	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	25.7	29.03	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	26.33	29.66	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	26.3	29.63	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	25.2	28.53	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	25.29	28.62	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	25.24	28.57	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	24.21	27.54	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	23.72	27.05	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	23.81	27.14	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	23.72	27.05	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	21.88	25.21	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	21.71	25.04	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	21.68	25.01	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	26.09	29.42	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.99	29.32	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	25.66	28.99	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	26.08	29.41	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	26.03	29.36	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	25.15	28.48	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	25.09	28.42	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	24.94	28.27	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	24.17	27.5	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	23.46	26.79	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	23.37	26.7	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	23.63	26.96	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	21.66	24.99	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	21.51	24.84	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	21.6	24.93	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	26.18	29.51	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.43	28.76	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	25.38	28.71	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	26.13	29.46	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	25.43	28.76	30	PASS



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N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	24.93	28.26	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	25.11	28.44	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	24.43	27.76	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	23.94	27.27	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	23.58	26.91	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	22.9	26.23	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	23.35	26.68	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	21.45	24.78	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	20.99	24.32	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	21.37	24.7	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	26.14	29.47	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	26.02	29.35	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	25.52	28.85	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	26.07	29.4	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	26.11	29.44	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	24.99	28.32	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	25.01	28.34	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	25	28.33	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	24.02	27.35	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	23.51	26.84	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	23.51	26.84	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	23.49	26.82	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	21.49	24.82	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	21.63	24.96	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	21.48	24.81	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	26.08	29.41	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.91	29.24	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	25.66	28.99	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	26.01	29.34	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	25.85	29.18	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	25.03	28.36	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	25.05	28.38	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	24.88	28.21	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	24.03	27.36	30	PASS



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N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	23.56	26.89	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	23.31	26.64	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	23.57	26.9	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	21.45	24.78	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	21.33	24.66	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	21.57	24.9	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	26.05	29.38	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.37	28.7	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	25.39	28.72	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	26.09	29.42	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	25.37	28.7	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	24.9	28.23	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	25.03	28.36	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	24.42	27.75	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.93	27.26	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	23.4	26.73	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	22.76	26.09	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	23.37	26.7	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	21.59	24.92	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	20.88	24.21	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	21.41	24.74	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.87	29.2	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	26.01	29.34	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	25.49	28.82	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	25.86	29.19	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	26.04	29.37	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	24.95	28.28	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	24.84	28.17	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	24.96	28.29	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	23.98	27.31	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	23.31	26.64	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	23.45	26.78	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	23.43	26.76	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	21.38	24.71	30	PASS



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N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	21.55	24.88	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	21.46	24.79	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	26.06	29.39	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	26.02	29.35	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	25.68	29.01	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	26.09	29.42	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	26.07	29.4	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	25.05	28.38	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	25.03	28.36	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	24.99	28.32	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	24.06	27.39	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	23.62	26.95	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	23.53	26.86	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	22.36	25.69	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	21.63	24.96	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	21.48	24.81	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	21.61	24.94	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.99	29.32	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.47	28.8	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	25.41	28.74	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	25.94	29.27	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	25.5	28.83	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.9	28.23	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	24.9	28.23	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	24.47	27.8	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.88	27.21	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	23.51	26.84	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	22.91	26.24	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	23.37	26.7	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	21.49	24.82	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.96	24.29	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	21.37	24.7	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.49	28.82	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	26.07	29.4	30	PASS



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N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	25.41	28.74	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	25.48	28.81	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	26.05	29.38	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	24.92	28.25	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	24.46	27.79	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	25.02	28.35	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.93	27.26	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	23.01	26.34	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	23.31	26.64	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	23.44	26.77	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	21.1	24.43	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	21.49	24.82	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	21.4	24.73	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.02	29.35	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.18	29.51	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	25.56	28.89	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	26.01	29.34	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	26.19	29.52	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	25.16	28.49	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	24.93	28.26	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	25.1	28.43	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	24.02	27.35	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	23.51	26.84	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	23.65	26.98	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	23.55	26.88	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	21.69	25.02	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	21.58	24.91	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	21.57	24.9	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.87	29.2	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.64	28.97	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	25.43	28.76	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	25.86	29.19	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	25.64	28.97	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	24.93	28.26	30	PASS



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N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	24.74	28.07	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	24.54	27.87	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	23.92	27.25	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	23.23	26.56	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	23.11	26.44	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	23.36	26.69	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	20.56	23.89	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	21.86	25.19	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	21.38	24.71	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.22	28.55	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.12	29.45	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	25.34	28.67	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	25.22	28.55	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	26.15	29.48	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	24.83	28.16	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	24.14	27.47	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	25.09	28.42	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	23.82	27.15	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	22.65	25.98	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	23.63	26.96	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	23.3	26.63	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	20.58	23.91	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	21.59	24.92	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	21.34	24.67	30	PASS



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Test Result for UL MIMO

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	ERIP	Limit	Verdict
N77(3700-3980)	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	23.46	26.21	29.54	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.35	23.32	26.05	29.38	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	L	Outer_Full	15.61	22.42	23.04	26.37	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Left	23.06	23.49	26.09	29.42	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Right	23.48	23.51	26.33	29.66	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	21.96	22.10	24.84	28.17	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Left	22.53	23.27	25.73	29.06	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Right	23.64	23.56	26.41	29.74	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	22.00	22.24	24.93	28.26	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Left	15.48	21.39	22.18	25.51	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Right	22.24	21.93	24.90	28.23	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	21.43	21.55	24.30	27.63	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Left	18.26	18.26	21.07	24.4	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Right	18.75	18.55	21.46	24.79	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	18.82	18.74	21.59	24.92	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.24	23.48	26.17	29.5	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	23.54	26.16	29.49	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	M	Outer_Full	21.68	22.28	24.80	28.13	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Left	22.83	23.71	26.10	29.43	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Right	23.00	16.50	23.68	27.01	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	21.67	22.22	24.76	28.09	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Left	22.71	23.48	25.92	29.25	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Right	22.68	23.23	25.77	29.1	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	21.59	22.30	24.77	28.1	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Left	21.86	21.88	24.68	28.01	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Right	21.82	21.63	24.54	27.87	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	15.47	21.72	22.44	25.77	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Left	18.51	18.51	21.32	24.65	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Right	18.67	18.47	21.38	24.71	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	14.87	18.73	20.03	23.36	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	23.38	26.05	29.38	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.28	23.07	25.99	29.32	30.00	PASS
N77(3700-3980)	30	10	DFT-PI2BPSK	H	Outer_Full	22.33	22.35	25.15	28.48	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Left	23.33	23.22	26.13	29.46	30.00	PASS



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N77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Right	23.35	23.28	26.11	29.44	30.00	PASS
N77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	22.35	22.15	25.06	28.39	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Left	23.43	23.38	26.22	29.55	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Right	15.75	23.47	23.95	27.28	30.00	PASS
N77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	22.50	22.26	25.19	28.52	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Left	21.97	21.78	24.69	28.02	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Right	22.08	21.71	24.71	28.04	30.00	PASS
N77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	21.90	21.78	24.65	27.98	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Left	18.65	18.48	21.38	24.71	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Right	18.87	18.57	21.53	24.86	30.00	PASS
N77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	18.87	18.66	21.58	24.91	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.33	23.46	26.21	29.54	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.88	23.41	26.46	29.79	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	L	Outer_Full	15.56	22.37	22.99	26.32	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Left	23.02	23.45	26.05	29.38	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Right	23.96	23.49	26.54	29.87	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	22.12	22.26	25.00	28.33	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Left	22.61	23.35	25.81	29.14	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Right	23.55	23.47	26.32	29.65	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	21.99	22.23	24.92	28.25	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Left	15.45	21.36	22.15	25.48	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Right	22.19	21.88	24.85	28.18	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	21.62	21.74	24.49	27.82	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Left	18.25	18.25	21.06	24.39	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Right	18.72	18.52	21.43	24.76	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	18.78	18.70	21.55	24.88	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.15	23.39	26.08	29.41	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	23.51	26.13	29.46	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	M	Outer_Full	21.67	22.27	24.79	28.12	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Left	22.77	23.65	26.04	29.37	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Right	23.08	16.58	23.76	27.09	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	21.71	22.26	24.80	28.13	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Left	22.67	23.44	25.88	29.21	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Right	22.62	23.17	25.71	29.04	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	21.55	22.26	24.73	28.06	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Left	21.89	21.91	24.71	28.04	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Right	21.73	21.54	24.45	27.78	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	15.40	21.65	22.37	25.7	30.00	PASS



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N77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Left	18.39	18.39	21.20	24.53	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Right	18.56	18.36	21.27	24.6	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	14.79	18.65	19.95	23.28	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.37	23.26	26.16	29.49	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.16	23.25	26.23	29.56	30.00	PASS
N77(3700-3980)	30	15	DFT-PI2BPSK	H	Outer_Full	22.28	22.30	25.10	28.43	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Left	23.75	23.61	26.49	29.82	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Right	23.63	23.56	26.41	29.74	30.00	PASS
N77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	22.41	22.21	25.12	28.45	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Left	23.48	23.43	26.27	29.6	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Right	15.66	23.38	23.86	27.19	30.00	PASS
N77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	22.43	22.19	25.12	28.45	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Left	21.98	21.79	24.70	28.03	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Right	22.11	21.74	24.74	28.07	30.00	PASS
N77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	21.93	21.81	24.68	28.01	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Left	18.66	18.49	21.39	24.72	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Right	18.86	18.56	21.52	24.85	30.00	PASS
N77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	18.98	18.77	21.69	25.02	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.40	23.53	26.28	29.61	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.83	23.36	26.41	29.74	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	L	Outer_Full	15.59	22.40	23.02	26.35	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Left	23.08	23.51	26.11	29.44	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Right	23.94	23.47	26.52	29.85	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	22.09	22.23	24.97	28.3	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Left	22.47	23.21	25.67	29	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Right	23.52	23.44	26.29	29.62	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	21.98	22.22	24.91	28.24	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Left	15.45	21.36	22.15	25.48	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Right	22.22	21.91	24.88	28.21	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	21.47	21.59	24.34	27.67	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Left	18.22	18.22	21.03	24.36	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Right	18.71	18.51	21.42	24.75	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	18.82	18.74	21.59	24.92	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.30	23.54	26.23	29.56	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.14	23.53	26.15	29.48	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	M	Outer_Full	21.69	22.29	24.81	28.14	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Left	22.84	23.72	26.11	29.44	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Right	22.91	16.41	23.59	26.92	30.00	PASS



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N77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	21.63	22.18	24.72	28.05	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Left	22.69	23.46	25.90	29.23	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Right	22.78	23.33	25.87	29.2	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	21.57	22.28	24.75	28.08	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Left	21.84	21.86	24.66	27.99	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Right	21.80	21.61	24.52	27.85	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	15.42	21.67	22.39	25.72	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Left	18.52	18.52	21.33	24.66	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Right	18.63	18.43	21.34	24.67	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	14.82	18.68	19.98	23.31	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.81	23.46	26.45	29.78	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.74	23.69	26.53	29.86	30.00	PASS
N77(3700-3980)	30	20	DFT-PI2BPSK	H	Outer_Full	22.44	22.46	25.26	28.59	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Left	23.66	23.52	26.40	29.73	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Right	23.73	23.66	26.51	29.84	30.00	PASS
N77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	22.39	22.19	25.10	28.43	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Left	23.52	23.47	26.31	29.64	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Right	15.71	23.43	23.91	27.24	30.00	PASS
N77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	22.38	22.14	25.07	28.4	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Left	22.03	21.84	24.75	28.08	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Right	22.08	21.71	24.71	28.04	30.00	PASS
N77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	21.83	21.71	24.58	27.91	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Left	18.58	18.41	21.31	24.64	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Right	18.83	18.53	21.49	24.82	30.00	PASS
N77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	18.96	18.75	21.67	25	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.32	23.45	26.20	29.53	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.95	23.48	26.53	29.86	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	L	Outer_Full	15.51	22.32	22.94	26.27	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Left	22.94	23.37	25.97	29.3	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Right	23.28	23.37	26.33	29.66	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	22.09	22.23	24.97	28.3	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Left	22.59	23.33	25.79	29.12	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Right	23.57	23.49	26.34	29.67	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	L	Outer_Full	22.08	22.32	25.01	28.34	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Left	15.51	21.42	22.21	25.54	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Right	22.21	21.90	24.87	28.2	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	L	Outer_Full	21.58	21.70	24.45	27.78	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Left	18.23	18.23	21.04	24.37	30.00	PASS



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N77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Right	18.79	18.59	21.50	24.83	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	L	Outer_Full	18.85	18.77	21.62	24.95	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.20	23.44	26.13	29.46	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.17	23.56	26.18	29.51	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	M	Outer_Full	21.59	22.19	24.71	28.04	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Left	22.82	23.70	26.09	29.42	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Right	23.07	16.57	23.75	27.08	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	21.67	22.22	24.76	28.09	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Left	22.61	23.38	25.82	29.15	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Right	22.72	23.27	25.81	29.14	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	21.53	22.24	24.71	28.04	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Left	21.89	21.91	24.71	28.04	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Right	21.78	21.59	24.50	27.83	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	15.44	21.69	22.41	25.74	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Left	18.38	18.38	21.19	24.52	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Right	18.56	18.36	21.27	24.6	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	14.78	18.64	19.94	23.27	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	23.47	26.22	29.55	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.35	23.16	26.02	29.35	30.00	PASS
N77(3700-3980)	30	30	DFT-PI2BPSK	H	Outer_Full	22.35	22.37	25.17	28.5	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Left	23.41	23.23	26.25	29.58	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Right	23.32	23.06	26.11	29.44	30.00	PASS
N77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	22.38	22.18	25.09	28.42	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Left	23.56	23.51	26.35	29.68	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Right	15.71	23.43	23.91	27.24	30.00	PASS
N77(3700-3980)	30	30	DFT-16QAM	H	Outer_Full	22.44	22.20	25.13	28.46	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Left	22.05	21.86	24.77	28.1	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Right	22.10	21.73	24.73	28.06	30.00	PASS
N77(3700-3980)	30	30	DFT-64QAM	H	Outer_Full	21.84	21.72	24.59	27.92	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Left	18.57	18.40	21.30	24.63	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Right	18.81	18.51	21.47	24.8	30.00	PASS
N77(3700-3980)	30	30	DFT-256QAM	H	Outer_Full	18.97	18.76	21.68	25.01	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.43	23.56	26.31	29.64	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.77	23.30	26.35	29.68	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	L	Outer_Full	15.59	22.40	23.02	26.35	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Left	22.98	23.41	26.01	29.34	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Right	23.54	23.35	25.83	29.16	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	21.92	22.06	24.80	28.13	30.00	PASS



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N77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Left	22.68	23.42	25.88	29.21	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Right	23.57	23.49	26.34	29.67	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	L	Outer_Full	22.01	22.25	24.94	28.27	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Left	15.60	21.51	22.30	25.63	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Right	22.27	21.96	24.93	28.26	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	L	Outer_Full	21.64	21.76	24.51	27.84	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Left	18.26	18.26	21.07	24.4	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Right	18.68	18.48	21.39	24.72	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	L	Outer_Full	18.86	18.78	21.63	24.96	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.26	23.50	26.19	29.52	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.14	23.53	26.15	29.48	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	M	Outer_Full	21.69	22.29	24.81	28.14	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Left	22.89	23.77	26.16	29.49	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Right	23.01	16.51	23.69	27.02	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	21.70	22.25	24.79	28.12	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Left	22.69	23.46	25.90	29.23	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Right	22.64	23.19	25.73	29.06	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	21.55	22.26	24.73	28.06	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Left	21.76	21.78	24.58	27.91	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Right	21.75	21.56	24.47	27.8	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	15.52	21.77	22.49	25.82	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Left	18.49	18.49	21.30	24.63	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Right	18.62	18.42	21.33	24.66	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	14.91	18.77	20.07	23.4	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.35	23.42	26.26	29.59	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	23.36	26.28	29.61	30.00	PASS
N77(3700-3980)	30	40	DFT-PI2BPSK	H	Outer_Full	22.37	22.39	25.19	28.52	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Left	23.67	23.53	26.41	29.74	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Right	23.75	23.68	26.53	29.86	30.00	PASS
N77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	22.39	22.19	25.10	28.43	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Left	23.62	23.57	26.41	29.74	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Right	15.65	23.37	23.85	27.18	30.00	PASS
N77(3700-3980)	30	40	DFT-16QAM	H	Outer_Full	22.47	22.23	25.16	28.49	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Left	21.92	21.73	24.64	27.97	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Right	21.98	21.61	24.61	27.94	30.00	PASS
N77(3700-3980)	30	40	DFT-64QAM	H	Outer_Full	21.82	21.70	24.57	27.9	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Left	18.58	18.41	21.31	24.64	30.00	PASS
N77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Right	18.89	18.59	21.55	24.88	30.00	PASS



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N77(3700-3980)	30	40	DFT-256QAM	H	Outer_Full	18.98	18.77	21.69	25.02	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	23.52	23.65	26.40	29.73	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	23.92	23.45	26.50	29.83	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	L	Outer_Full	15.45	22.26	22.88	26.21	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Left	22.99	23.42	26.02	29.35	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Right	23.38	23.35	26.24	29.57	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	L	Outer_Full	22.12	22.26	25.00	28.33	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Left	22.47	23.21	25.67	29	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Right	23.35	23.24	26.03	29.36	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	L	Outer_Full	22.02	22.26	24.95	28.28	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Left	15.54	21.45	22.24	25.57	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Right	22.20	21.89	24.86	28.19	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	L	Outer_Full	21.52	21.64	24.39	27.72	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Left	18.28	18.28	21.09	24.42	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Right	18.83	18.63	21.54	24.87	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	L	Outer_Full	18.73	18.65	21.50	24.83	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	23.19	23.43	26.12	29.45	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	23.18	23.57	26.19	29.52	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	M	Outer_Full	21.58	22.18	24.70	28.03	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Left	22.94	23.82	26.21	29.54	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Right	22.92	16.42	23.60	26.93	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	M	Outer_Full	21.72	22.27	24.81	28.14	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Left	22.64	23.41	25.85	29.18	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Right	22.78	23.33	25.87	29.2	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	M	Outer_Full	21.54	22.25	24.72	28.05	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Left	21.82	21.84	24.64	27.97	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Right	21.84	21.65	24.56	27.89	30.00	PASS
N77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	15.42	21.67	22.39	25.72	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Left	18.44	18.44	21.25	24.58	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Right	18.68	18.48	21.39	24.72	30.00	PASS
N77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	14.88	18.74	20.04	23.37	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	23.28	23.25	25.93	29.26	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	22.92	25.98	29.31	30.00	PASS
N77(3700-3980)	30	50	DFT-PI2BPSK	H	Outer_Full	22.33	22.35	25.15	28.48	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Left	23.33	23.26	26.14	29.47	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Right	23.23	23.35	26.14	29.47	30.00	PASS
N77(3700-3980)	30	50	DFT-QPSK	H	Outer_Full	22.35	22.15	25.06	28.39	30.00	PASS
N77(3700-3980)	30	50	DFT-16QAM	H	Inner_1RB_Left	23.48	23.43	26.27	29.6	30.00	PASS



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Table with 12 columns: Test ID, Sample No., Lot No., Test Method, Direction, Port, Value 1, Value 2, Value 3, Value 4, Value 5, Result. Contains 48 rows of test data.



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N77(3700-3980)	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	23.35	23.23	26.21	29.54	30.00	PASS
N77(3700-3980)	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	23.22	23.00	26.13	29.46	30.00	PASS
N77(3700-3980)	30	60	DFT-PI2BPSK	H	Outer_Full	22.27	22.29	25.09	28.42	30.00	PASS
N77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Left	23.28	23.41	26.26	29.59	30.00	PASS
N77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Right	23.33	23.05	26.05	29.38	30.00	PASS
N77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	22.35	22.15	25.06	28.39	30.00	PASS
N77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Left	23.43	23.38	26.22	29.55	30.00	PASS
N77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Right	15.75	23.47	23.95	27.28	30.00	PASS
N77(3700-3980)	30	60	DFT-16QAM	H	Outer_Full	22.39	22.15	25.08	28.41	30.00	PASS
N77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Left	21.99	21.80	24.71	28.04	30.00	PASS
N77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Right	22.12	21.75	24.75	28.08	30.00	PASS
N77(3700-3980)	30	60	DFT-64QAM	H	Outer_Full	21.76	21.64	24.51	27.84	30.00	PASS
N77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Left	18.77	18.60	21.50	24.83	30.00	PASS
N77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Right	18.93	18.63	21.59	24.92	30.00	PASS
N77(3700-3980)	30	60	DFT-256QAM	H	Outer_Full	18.96	18.75	21.67	25	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	23.52	26.27	29.6	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	23.38	23.36	26.23	29.56	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	L	Outer_Full	15.41	22.22	22.84	26.17	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Left	23.05	23.48	26.08	29.41	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Right	23.12	23.33	26.21	29.54	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	L	Outer_Full	22.03	22.17	24.91	28.24	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Left	22.58	23.32	25.78	29.11	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Right	23.67	23.59	26.44	29.77	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	L	Outer_Full	22.02	22.26	24.95	28.28	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Left	15.57	21.48	22.27	25.6	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Right	22.14	21.83	24.80	28.13	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	21.55	21.67	24.42	27.75	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Left	18.25	18.25	21.06	24.39	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Right	18.79	18.59	21.50	24.83	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	18.90	18.82	21.67	25	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	23.21	23.45	26.14	29.47	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	23.23	23.62	26.24	29.57	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	M	Outer_Full	21.62	22.22	24.74	28.07	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Left	22.93	23.81	26.20	29.53	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Right	22.90	16.40	23.58	26.91	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	M	Outer_Full	21.77	22.32	24.86	28.19	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Left	22.63	23.40	25.84	29.17	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Right	22.77	23.32	25.86	29.19	30.00	PASS



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N77(3700-3980)	30	70	DFT-16QAM	M	Outer_Full	21.53	22.24	24.71	28.04	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Left	21.83	21.85	24.65	27.98	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Right	21.87	21.68	24.59	27.92	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	M	Outer_Full	15.47	21.72	22.44	25.77	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Left	18.48	18.48	21.29	24.62	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Right	18.61	18.41	21.32	24.65	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	M	Outer_Full	14.92	18.78	20.08	23.41	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	23.26	23.06	25.28	28.61	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	23.21	23.22	25.33	28.66	30.00	PASS
N77(3700-3980)	30	70	DFT-PI2BPSK	H	Outer_Full	22.29	22.31	25.11	28.44	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Left	23.35	23.42	26.26	29.59	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Right	23.38	23.25	26.27	29.6	30.00	PASS
N77(3700-3980)	30	70	DFT-QPSK	H	Outer_Full	22.38	22.18	25.09	28.42	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Left	23.60	23.55	26.39	29.72	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Right	15.71	23.43	23.91	27.24	30.00	PASS
N77(3700-3980)	30	70	DFT-16QAM	H	Outer_Full	22.38	22.14	25.07	28.4	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Left	21.99	21.80	24.71	28.04	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Right	22.06	21.69	24.69	28.02	30.00	PASS
N77(3700-3980)	30	70	DFT-64QAM	H	Outer_Full	21.79	21.67	24.54	27.87	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Left	18.66	18.49	21.39	24.72	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Right	18.87	18.57	21.53	24.86	30.00	PASS
N77(3700-3980)	30	70	DFT-256QAM	H	Outer_Full	18.99	18.78	21.70	25.03	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	23.41	23.54	26.29	29.62	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	23.90	23.43	26.48	29.81	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	L	Outer_Full	15.50	22.31	22.93	26.26	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Left	23.06	23.49	26.09	29.42	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Right	23.94	23.47	26.52	29.85	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	22.10	22.24	24.98	28.31	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Left	22.51	23.25	25.71	29.04	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Right	23.54	23.46	26.31	29.64	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	L	Outer_Full	21.99	22.23	24.92	28.25	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Left	15.58	21.49	22.28	25.61	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Right	22.17	21.86	24.83	28.16	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	L	Outer_Full	21.54	21.66	24.41	27.74	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Left	18.19	18.19	21.00	24.33	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Right	18.76	18.56	21.47	24.8	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	L	Outer_Full	18.83	18.75	21.60	24.93	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	23.19	23.43	26.12	29.45	30.00	PASS



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N77(3700-3980)	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	23.24	23.63	26.25	29.58	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	M	Outer_Full	21.57	22.17	24.69	28.02	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Left	22.81	23.69	26.08	29.41	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Right	22.91	16.41	23.59	26.92	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	21.56	22.11	24.65	27.98	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Left	22.68	23.45	25.89	29.22	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Right	22.77	23.32	25.86	29.19	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	21.57	22.28	24.75	28.08	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Left	21.76	21.78	24.58	27.91	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Right	21.90	21.71	24.62	27.95	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	15.48	21.73	22.45	25.78	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Left	18.48	18.48	21.29	24.62	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Right	18.68	18.48	21.39	24.72	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	14.83	18.69	19.99	23.32	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	23.91	23.56	26.55	29.88	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	23.70	23.65	26.49	29.82	30.00	PASS
N77(3700-3980)	30	80	DFT-PI2BPSK	H	Outer_Full	22.36	22.38	25.18	28.51	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Left	23.81	23.67	26.55	29.88	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Right	23.75	23.68	26.53	29.86	30.00	PASS
N77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	22.35	22.15	25.06	28.39	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Left	23.54	23.49	26.33	29.66	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Right	15.69	23.41	23.89	27.22	30.00	PASS
N77(3700-3980)	30	80	DFT-16QAM	H	Outer_Full	22.45	22.21	25.14	28.47	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Left	22.03	21.84	24.75	28.08	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Right	22.11	21.74	24.74	28.07	30.00	PASS
N77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	21.84	21.72	24.59	27.92	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Left	18.57	18.40	21.30	24.63	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Right	18.86	18.56	21.52	24.85	30.00	PASS
N77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	18.95	18.74	21.66	24.99	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	23.39	23.52	26.27	29.6	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	23.90	23.43	26.48	29.81	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	L	Outer_Full	15.58	22.39	23.01	26.34	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Left	22.95	23.38	25.98	29.31	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Right	23.56	23.35	26.27	29.6	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	L	Outer_Full	21.94	22.08	24.82	28.15	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Left	22.49	23.23	25.69	29.02	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Right	23.54	23.46	26.31	29.64	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	L	Outer_Full	22.08	22.32	25.01	28.34	30.00	PASS



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N77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Left	15.64	21.55	22.34	25.67	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Right	22.17	21.86	24.83	28.16	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	L	Outer_Full	21.54	21.66	24.41	27.74	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Left	18.33	18.33	21.14	24.47	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Right	18.87	18.67	21.58	24.91	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	L	Outer_Full	18.82	18.74	21.59	24.92	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	23.28	23.52	26.21	29.54	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	23.17	23.56	26.18	29.51	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	M	Outer_Full	21.70	22.30	24.82	28.15	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Left	22.85	23.73	26.12	29.45	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Right	23.03	16.53	23.71	27.04	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	M	Outer_Full	21.73	22.28	24.82	28.15	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Left	22.66	23.43	25.87	29.2	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Right	22.60	23.15	25.69	29.02	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	M	Outer_Full	21.59	22.30	24.77	28.1	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Left	21.77	21.79	24.59	27.92	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Right	21.82	21.63	24.54	27.87	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	M	Outer_Full	15.54	21.79	22.51	25.84	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Left	18.47	18.47	21.28	24.61	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Right	18.73	18.53	21.44	24.77	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	M	Outer_Full	14.93	18.79	20.09	23.42	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	23.35	23.14	23.26	26.59	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	23.41	23.36	26.33	29.66	30.00	PASS
N77(3700-3980)	30	90	DFT-PI2BPSK	H	Outer_Full	22.41	22.43	25.23	28.56	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Left	23.35	23.06	26.18	29.51	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Right	23.23	23.54	26.23	29.56	30.00	PASS
N77(3700-3980)	30	90	DFT-QPSK	H	Outer_Full	22.28	22.08	24.99	28.32	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Left	23.49	23.44	26.28	29.61	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Right	15.71	23.43	23.91	27.24	30.00	PASS
N77(3700-3980)	30	90	DFT-16QAM	H	Outer_Full	22.33	22.09	25.02	28.35	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Left	21.91	21.72	24.63	27.96	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Right	22.09	21.72	24.72	28.05	30.00	PASS
N77(3700-3980)	30	90	DFT-64QAM	H	Outer_Full	21.88	21.76	24.63	27.96	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Left	18.62	18.45	21.35	24.68	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Right	18.79	18.49	21.45	24.78	30.00	PASS
N77(3700-3980)	30	90	DFT-256QAM	H	Outer_Full	18.99	18.78	21.70	25.03	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	23.44	26.19	29.52	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	23.86	23.39	26.44	29.77	30.00	PASS



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N77(3700-3980)	30	100	DFT-PI2BPSK	L	Outer_Full	15.42	22.23	22.85	26.18	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Left	22.96	23.39	25.99	29.32	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Right	23.56	23.26	26.04	29.37	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	22.01	22.15	24.89	28.22	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Left	22.54	23.28	25.74	29.07	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Right	23.52	23.44	26.29	29.62	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	21.94	22.18	24.87	28.2	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Left	15.56	21.47	22.26	25.59	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Right	22.20	21.89	24.86	28.19	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	L	Outer_Full	21.54	21.66	24.41	27.74	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Left	18.24	18.24	21.05	24.38	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Right	18.77	18.57	21.48	24.81	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	18.85	18.77	21.62	24.95	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	23.25	23.49	26.18	29.51	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	23.19	23.58	26.20	29.53	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	M	Outer_Full	21.56	22.16	24.68	28.01	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Left	22.82	23.70	26.09	29.42	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Right	22.94	16.44	23.62	26.95	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	21.60	22.15	24.69	28.02	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Left	22.62	23.39	25.83	29.16	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Right	22.67	23.22	25.76	29.09	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	21.58	22.29	24.76	28.09	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Left	21.87	21.89	24.69	28.02	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Right	21.88	21.69	24.60	27.93	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	15.51	21.76	22.48	25.81	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Left	18.46	18.46	21.27	24.6	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Right	18.62	18.42	21.33	24.66	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	14.85	18.71	20.01	23.34	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	23.36	26.27	29.6	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	23.23	26.05	29.38	30.00	PASS
N77(3700-3980)	30	100	DFT-PI2BPSK	H	Outer_Full	22.38	22.40	25.20	28.53	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Left	23.76	23.62	26.50	29.83	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Right	23.68	23.61	26.46	29.79	30.00	PASS
N77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	22.48	22.28	25.19	28.52	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Left	23.48	23.43	26.27	29.6	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Right	15.78	23.50	23.98	27.31	30.00	PASS
N77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	22.47	22.23	25.16	28.49	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Left	22.11	21.92	24.83	28.16	30.00	PASS



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N77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Right	22.04	21.67	24.67	28	30.00	PASS
N77(3700-3980)	30	100	DFT-64QAM	H	Outer_Full	21.73	21.61	24.48	27.81	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Left	18.54	18.37	21.27	24.6	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Right	18.82	18.52	21.48	24.81	30.00	PASS
N77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	18.98	18.77	21.69	25.02	30.00	PASS



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Peak-to-Average Ratio for UL MIMO

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	100%	0.00	9.68	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	100%	0.00	9.47	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	100%	0.00	9.24	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	100%	0.00	9.82	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	100%	0.00	9.60	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	100%	0.00	10.02	≤13	PASS



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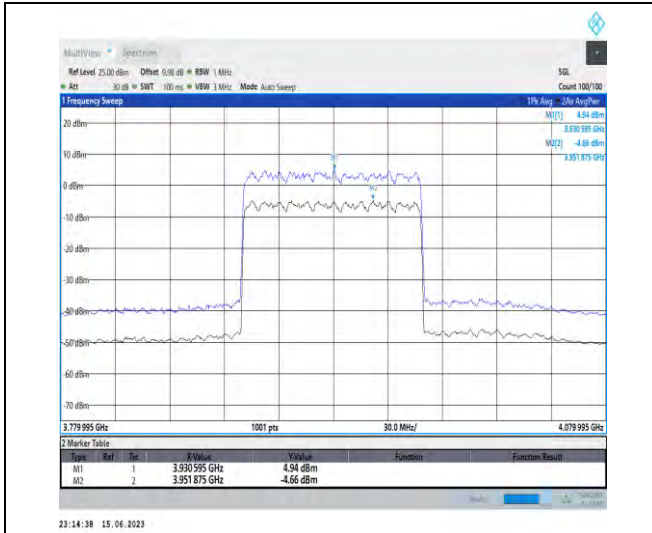
Test Graphs

<p>1-N77-3700-3980-PC1.5-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.68-100%-0.00-9.68-PASS ≤13</p>	<p>1-N77-3700-3980-PC1.5-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant1-9.47-100%-0.00-9.47-PASS≤ 13</p>
<p>1-N77-3700-3980-PC1.5-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.24-100%-0.00-9.24-PASS ≤13</p>	<p>1-N77-3700-3980-PC1.5-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant1-9.82-100%-0.00-9.82-PASS≤ 13</p>

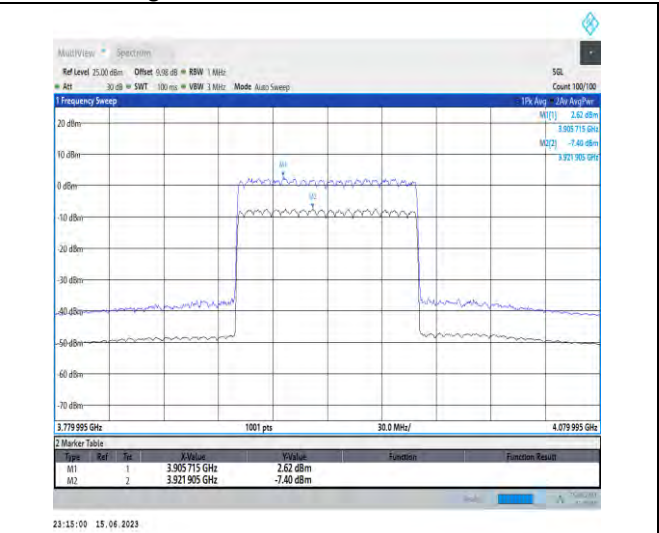


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1-N77-3700-3980-PC1.5-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant1-9.60-100%-0.00-9.60-PASS
-≤13



1-N77-3700-3980-PC1.5-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant1-10.02-100%-0.00-10.02-PASS
-≤13



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Modulation characteristics for UL MIMO

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

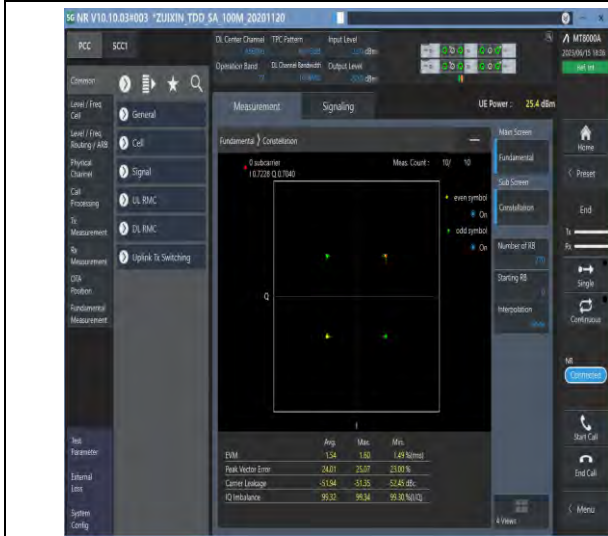


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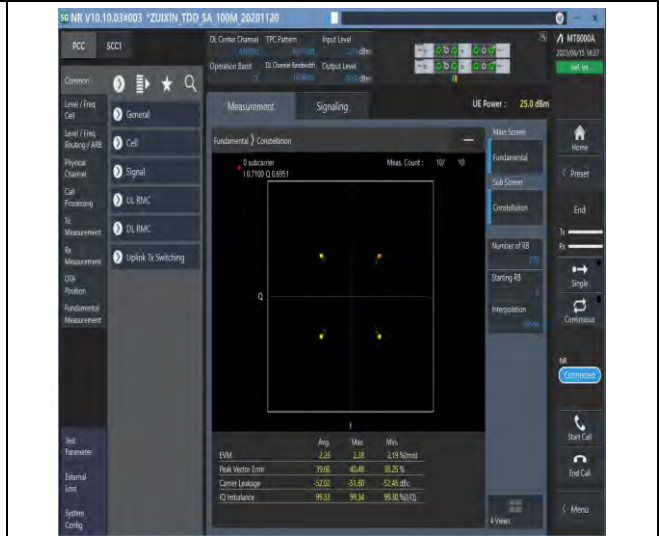
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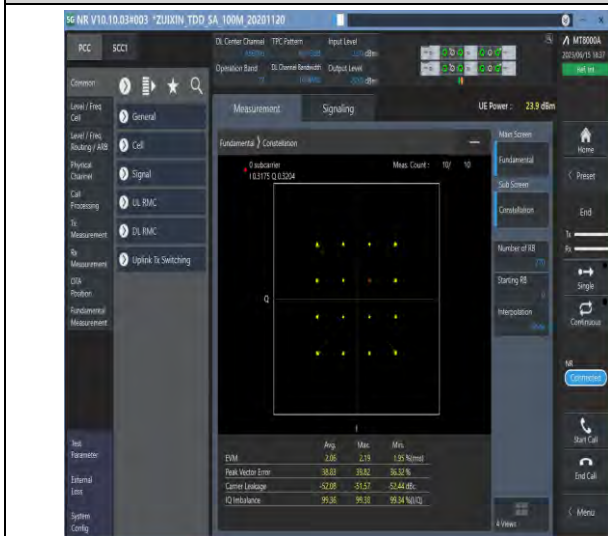
Test Graphs



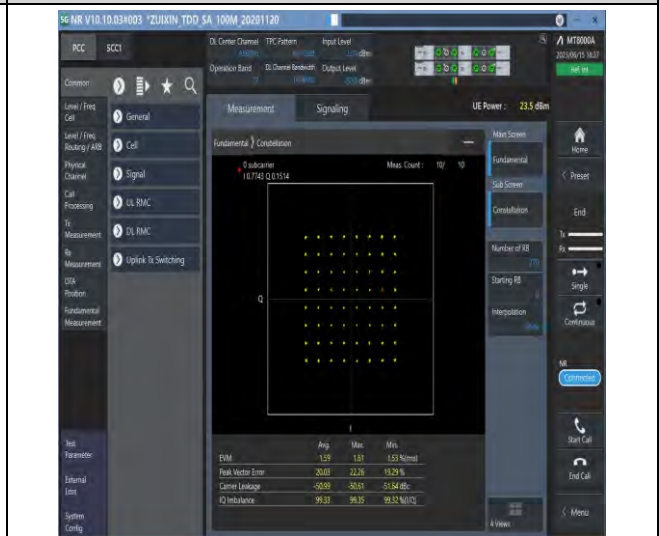
1-N77-3700-3980-PC1.5-30-100-M-1-DFT-PI2BPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC1.5-30-100-M-2-DFT-QPSK-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC1.5-30-100-M-3-DFT-16QAM-Outer_Full-270@0-Ant1-see graph-PASS



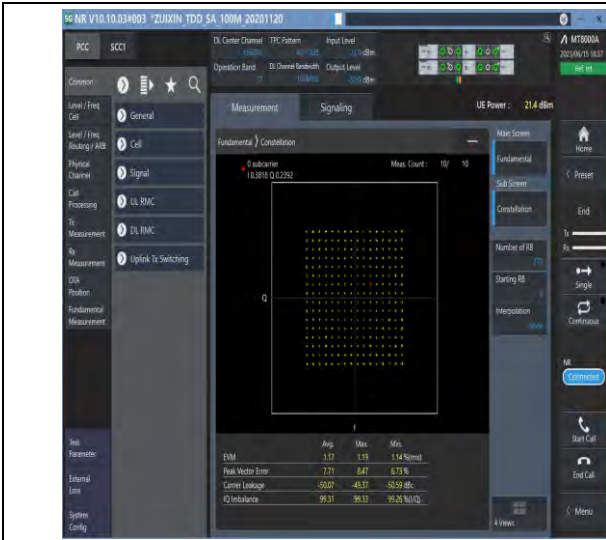
1-N77-3700-3980-PC1.5-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-see graph-PASS



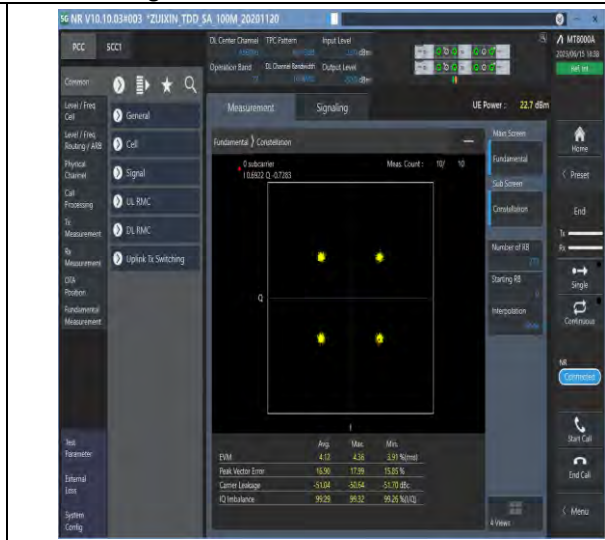
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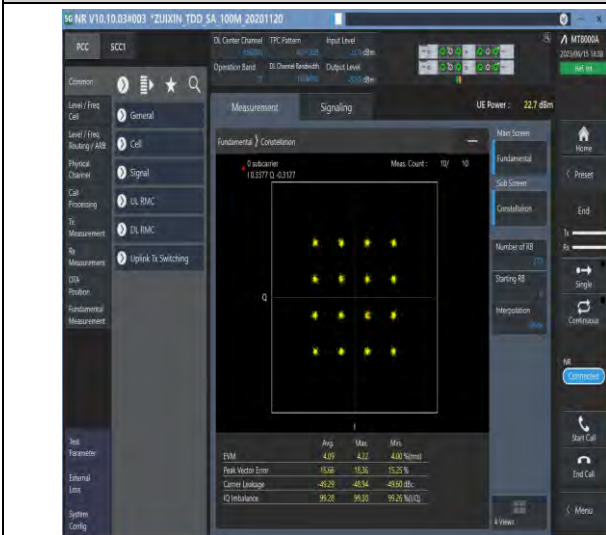
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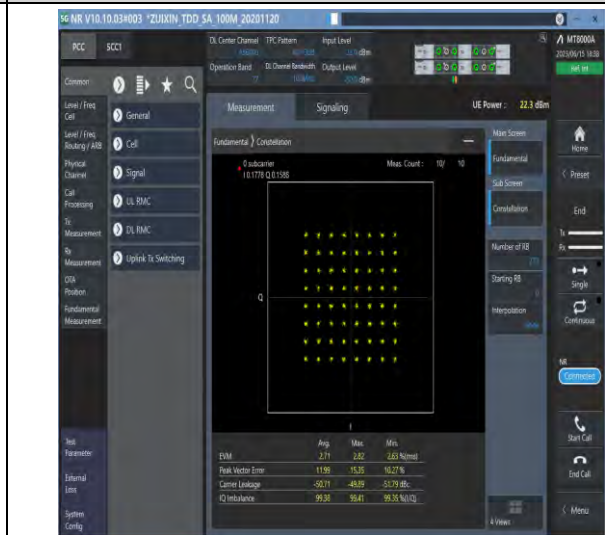
1-N77-3700-3980-PC1.5-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-see graph-PASS



1-N77-3700-3980-PC1.5-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC1.5-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-see graph-PASS



1-N77-3700-3980-PC1.5-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-see graph-PASS



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<p>1-N77-3700-3980-PC1.5-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-PASS</p>	



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26dB Bandwidth and Occupied Bandwidth for UL MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.609	9.820	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.596	9.780	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.601	9.660	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.580	9.680	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.595	9.980	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.597	10.160	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.589	9.740	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.587	9.960	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.600	9.720	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.606	9.800	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.625	9.900	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.608	9.840	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.590	9.760	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.579	9.540	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.622	10.120	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.604	10.060	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.600	9.920	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.582	9.700	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.593	9.760	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.616	9.860	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.591	9.660	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.584	9.760	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.618	10.000	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.576	9.940	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.598	10.000	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.586	9.960	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.568	9.640	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.886	14.280	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.885	14.490	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.917	14.460	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.889	14.310	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.861	14.280	PASS



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N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.607	15.210	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.622	15.390	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.622	15.300	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.639	15.060	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.874	14.130	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.886	14.340	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.936	14.520	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.917	14.460	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.859	13.770	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.610	15.240	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.598	15.090	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.635	15.330	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.597	15.090	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.900	14.370	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.880	14.490	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.903	14.400	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.903	14.460	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.852	14.250	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.620	15.360	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.633	15.360	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.638	15.240	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.647	15.120	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.885	19.480	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.826	19.480	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.926	19.520	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.934	19.600	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.866	19.320	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.226	20.040	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.262	20.160	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.200	20.040	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.149	19.520	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.883	19.160	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.834	19.320	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.938	19.680	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.899	19.280	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.848	19.160	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.234	20.160	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.241	19.880	PASS



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