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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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Effective (Isotropic) Radiated Power Output Data for UL MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	LIMIT	verdict
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Left	22.4	21.34	24.91	28.24	30	pass
N77-3700-3980	30	10	CP-QPSK	L	Inner_1RB_Right	20.73	22.49	24.71	28.04	30	pass
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	19.16	20.88	23.11	26.44	30	pass
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Left	19.9	21.88	24.01	27.34	30	pass
N77-3700-3980	30	10	CP-16QAM	L	Inner_1RB_Right	19.99	21.91	24.06	27.39	30	pass
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	19.12	20.88	23.1	26.43	30	pass
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Left	18.56	19.85	22.26	25.59	30	pass
N77-3700-3980	30	10	CP-64QAM	L	Inner_1RB_Right	18.68	19.96	22.38	25.71	30	pass
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	18.61	20.31	22.55	25.88	30	pass
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Left	15.54	17.11	19.41	22.74	30	pass
N77-3700-3980	30	10	CP-256QAM	L	Inner_1RB_Right	15.48	17.16	19.42	22.75	30	pass
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	15.53	17.2	19.45	22.78	30	pass
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Left	21.01	22.21	24.66	27.99	30	pass
N77-3700-3980	30	10	CP-QPSK	M	Inner_1RB_Right	20.74	21.91	24.37	27.7	30	pass
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	19.34	20.37	22.89	26.22	30	pass
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Left	20.37	21.36	23.9	27.23	30	pass
N77-3700-3980	30	10	CP-16QAM	M	Inner_1RB_Right	20.02	21.35	23.74	27.07	30	pass
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	19.39	20.35	22.91	26.24	30	pass
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Left	18.99	19.46	22.24	25.57	30	pass
N77-3700-3980	30	10	CP-64QAM	M	Inner_1RB_Right	18.67	19.36	22.04	25.37	30	pass
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	18.88	19.85	22.4	25.73	30	pass
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Left	16.03	16.74	19.41	22.74	30	pass
N77-3700-3980	30	10	CP-256QAM	M	Inner_1RB_Right	15.69	16.6	19.18	22.51	30	pass
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	15.83	16.68	19.29	22.62	30	pass
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Left	21.48	22.15	24.84	28.17	30	pass
N77-3700-3980	30	10	CP-QPSK	H	Inner_1RB_Right	21.58	22.42	25.03	28.36	30	pass
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	19.99	20.77	23.41	26.74	30	pass
N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Left	20.47	21.73	24.16	27.49	30	pass



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N77-3700-3980	30	10	CP-16QAM	H	Inner_1RB_Right	20.89	21.71	24.33	27.66	30	pass
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	19.98	20.8	23.42	26.75	30	pass
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Left	19.43	19.67	22.56	25.89	30	pass
N77-3700-3980	30	10	CP-64QAM	H	Inner_1RB_Right	19.62	19.99	22.82	26.15	30	pass
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	19.43	20.31	22.9	26.23	30	pass
N77-3700-3980	30	10	CP-256QAM	H	Inner_1RB_Left	16.46	16.97	19.73	23.06	30	pass
N77-3700-3980	30	10	CP-256QAM	H	Inner_1RB_Right	16.43	17.19	19.84	23.17	30	pass
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	16.45	17.25	19.88	23.21	30	pass
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Left	20.83	22.48	24.74	28.07	30	pass
N77-3700-3980	30	15	CP-QPSK	L	Inner_1RB_Right	20.78	22.6	24.79	28.12	30	pass
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	19.32	20.97	23.23	26.56	30	pass
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Left	20.02	21.96	24.11	27.44	30	pass
N77-3700-3980	30	15	CP-16QAM	L	Inner_1RB_Right	20.14	22.09	24.23	27.56	30	pass
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	19.26	20.98	23.22	26.55	30	pass
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Left	18.76	20.05	22.46	25.79	30	pass
N77-3700-3980	30	15	CP-64QAM	L	Inner_1RB_Right	18.78	20.02	22.45	25.78	30	pass
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	18.8	20.51	22.75	26.08	30	pass
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Left	15.69	17.32	19.59	22.92	30	pass
N77-3700-3980	30	15	CP-256QAM	L	Inner_1RB_Right	15.73	17.29	19.59	22.92	30	pass
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	15.62	17.35	19.58	22.91	30	pass
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Left	21.2	22.22	24.75	28.08	30	pass
N77-3700-3980	30	15	CP-QPSK	M	Inner_1RB_Right	20.91	22.21	24.62	27.95	30	pass
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	19.66	20.61	23.17	26.5	30	pass
N77-3700-3980	30	15	CP-16QAM	M	Inner_1RB_Left	20.65	21.86	24.3	27.63	30	pass
N77-3700-3980	30	15	CP-16QAM	M	Inner_1RB_Right	20.33	21.64	24.04	27.37	30	pass
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	19.7	20.63	23.2	26.53	30	pass
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Left	19.2	19.7	22.47	25.8	30	pass
N77-3700-3980	30	15	CP-64QAM	M	Inner_1RB_Right	18.9	19.54	22.24	25.57	30	pass
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	19.15	20.15	22.69	26.02	30	pass
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Left	16.3	16.96	19.65	22.98	30	pass
N77-3700-3980	30	15	CP-256QAM	M	Inner_1RB_Right	15.96	16.76	19.39	22.72	30	pass
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	16.04	16.94	19.52	22.85	30	pass
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Left	21.39	22.22	24.83	28.16	30	pass
N77-3700-3980	30	15	CP-QPSK	H	Inner_1RB_Right	21.58	22.49	25.07	28.4	30	pass



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N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	20.14	20.84	23.51	26.84	30	pass
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Left	20.68	21.94	24.36	27.69	30	pass
N77-3700-3980	30	15	CP-16QAM	H	Inner_1RB_Right	20.83	21.92	24.42	27.75	30	pass
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	20.1	20.87	23.51	26.84	30	pass
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Left	19.41	19.82	22.63	25.96	30	pass
N77-3700-3980	30	15	CP-64QAM	H	Inner_1RB_Right	19.48	20.02	22.77	26.1	30	pass
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	19.54	20.35	22.97	26.3	30	pass
N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Left	16.41	17.06	19.76	23.09	30	pass
N77-3700-3980	30	15	CP-256QAM	H	Inner_1RB_Right	16.51	17.33	19.95	23.28	30	pass
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	16.43	17.16	19.82	23.15	30	pass
N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Left	20.66	22.8	24.87	28.2	30	pass
N77-3700-3980	30	20	CP-QPSK	L	Inner_1RB_Right	20.73	22.57	24.76	28.09	30	pass
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	19.22	20.95	23.18	26.51	30	pass
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Left	20.04	22.12	24.21	27.54	30	pass
N77-3700-3980	30	20	CP-16QAM	L	Inner_1RB_Right	20.04	21.79	24.01	27.34	30	pass
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	19.19	20.9	23.14	26.47	30	pass
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Left	18.71	20.04	22.43	25.76	30	pass
N77-3700-3980	30	20	CP-64QAM	L	Inner_1RB_Right	18.78	19.88	22.38	25.71	30	pass
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.79	20.56	22.77	26.1	30	pass
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Left	15.78	17.31	19.62	22.95	30	pass
N77-3700-3980	30	20	CP-256QAM	L	Inner_1RB_Right	15.73	17.26	19.57	22.9	30	pass
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	15.63	17.31	19.56	22.89	30	pass
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Left	21.34	22.19	24.79	28.12	30	pass
N77-3700-3980	30	20	CP-QPSK	M	Inner_1RB_Right	21.04	21.93	24.52	27.85	30	pass
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	19.66	20.53	23.12	26.45	30	pass
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Left	20.36	21.75	24.12	27.45	30	pass
N77-3700-3980	30	20	CP-16QAM	M	Inner_1RB_Right	20.19	21.31	23.79	27.12	30	pass
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	19.52	20.51	23.06	26.39	30	pass
N77-3700-3980	30	20	CP-64QAM	M	Inner_1RB_Left	19.25	19.72	22.51	25.84	30	pass
N77-3700-3980	30	20	CP-64QAM	M	Inner_1RB_Right	18.7	19.39	22.07	25.4	30	pass
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	19.1	20.15	22.67	26	30	pass
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Left	16.31	16.83	19.59	22.92	30	pass
N77-3700-3980	30	20	CP-256QAM	M	Inner_1RB_Right	15.87	16.74	19.33	22.66	30	pass
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	15.99	16.93	19.49	22.82	30	pass



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N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Left	21.42	22.23	24.85	28.18	30	pass
N77-3700-3980	30	20	CP-QPSK	H	Inner_1RB_Right	21.75	22.69	25.25	28.58	30	pass
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	20	20.83	23.44	26.77	30	pass
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Left	20.67	21.76	24.26	27.59	30	pass
N77-3700-3980	30	20	CP-16QAM	H	Inner_1RB_Right	20.96	21.73	24.38	27.71	30	pass
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	20	20.86	23.46	26.79	30	pass
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Left	19.4	19.86	22.65	25.98	30	pass
N77-3700-3980	30	20	CP-64QAM	H	Inner_1RB_Right	19.5	19.99	22.77	26.1	30	pass
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	19.58	20.37	23	26.33	30	pass
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Left	16.4	17.1	19.78	23.11	30	pass
N77-3700-3980	30	20	CP-256QAM	H	Inner_1RB_Right	16.61	17.34	20	23.33	30	pass
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	16.42	17.19	19.83	23.16	30	pass
N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Left	20.75	22.57	24.77	28.1	30	pass
N77-3700-3980	30	30	CP-QPSK	L	Inner_1RB_Right	20.6	22.51	24.67	28	30	pass
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	19.15	20.99	23.18	26.51	30	pass
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Left	20.25	22.08	24.27	27.6	30	pass
N77-3700-3980	30	30	CP-16QAM	L	Inner_1RB_Right	20.27	21.9	24.17	27.5	30	pass
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	19.19	20.94	23.16	26.49	30	pass
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Left	18.79	20.56	22.77	26.1	30	pass
N77-3700-3980	30	30	CP-64QAM	L	Inner_1RB_Right	18.63	20.49	22.67	26	30	pass
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	18.64	20.43	22.64	25.97	30	pass
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Left	15.73	17.51	19.72	23.05	30	pass
N77-3700-3980	30	30	CP-256QAM	L	Inner_1RB_Right	15.55	17.29	19.52	22.85	30	pass
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	15.57	17.35	19.56	22.89	30	pass
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Left	21.5	22.2	24.87	28.2	30	pass
N77-3700-3980	30	30	CP-QPSK	M	Inner_1RB_Right	21.03	21.97	24.53	27.86	30	pass
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	19.67	20.62	23.18	26.51	30	pass
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Left	21.01	21.73	24.39	27.72	30	pass
N77-3700-3980	30	30	CP-16QAM	M	Inner_1RB_Right	20.6	21.63	24.16	27.49	30	pass
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	19.7	20.64	23.2	26.53	30	pass
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Left	19.52	20.35	22.97	26.3	30	pass
N77-3700-3980	30	30	CP-64QAM	M	Inner_1RB_Right	18.96	19.88	22.45	25.78	30	pass
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	19.22	20.03	22.65	25.98	30	pass
N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Left	16.35	17.09	19.75	23.08	30	pass



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N77-3700-3980	30	30	CP-256QAM	M	Inner_1RB_Right	15.78	16.83	19.35	22.68	30	pass
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	16.14	16.93	19.56	22.89	30	pass
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Left	21.59	22.4	25.02	28.35	30	pass
N77-3700-3980	30	30	CP-QPSK	H	Inner_1RB_Right	21.78	22.62	25.23	28.56	30	pass
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	20.09	20.92	23.53	26.86	30	pass
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Left	21.07	21.85	24.48	27.81	30	pass
N77-3700-3980	30	30	CP-16QAM	H	Inner_1RB_Right	21.26	22.08	24.7	28.03	30	pass
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	20.16	20.94	23.58	26.91	30	pass
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Left	19.51	20.39	22.98	26.31	30	pass
N77-3700-3980	30	30	CP-64QAM	H	Inner_1RB_Right	19.77	20.6	23.21	26.54	30	pass
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	19.64	20.47	23.08	26.41	30	pass
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Left	16.49	17.38	19.97	23.3	30	pass
N77-3700-3980	30	30	CP-256QAM	H	Inner_1RB_Right	16.71	17.51	20.14	23.47	30	pass
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	16.6	17.3	19.97	23.3	30	pass
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Left	21.02	22.82	25.02	28.35	30	pass
N77-3700-3980	30	40	CP-QPSK	L	Inner_1RB_Right	20.72	22.48	24.7	28.03	30	pass
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	19.16	20.94	23.15	26.48	30	pass
N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Left	20.44	22.4	24.54	27.87	30	pass
N77-3700-3980	30	40	CP-16QAM	L	Inner_1RB_Right	19.99	21.9	24.06	27.39	30	pass
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	19.22	20.92	23.16	26.49	30	pass
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Left	18.89	20.29	22.66	25.99	30	pass
N77-3700-3980	30	40	CP-64QAM	L	Inner_1RB_Right	18.45	19.9	22.25	25.58	30	pass
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	18.68	20.44	22.66	25.99	30	pass
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Left	15.88	17.45	19.74	23.07	30	pass
N77-3700-3980	30	40	CP-256QAM	L	Inner_1RB_Right	15.62	17.2	19.49	22.82	30	pass
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	15.63	17.29	19.55	22.88	30	pass
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Left	21.5	22.57	25.08	28.41	30	pass
N77-3700-3980	30	40	CP-QPSK	M	Inner_1RB_Right	21.07	22	24.57	27.9	30	pass
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	19.74	20.62	23.21	26.54	30	pass
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Left	20.65	21.96	24.36	27.69	30	pass
N77-3700-3980	30	40	CP-16QAM	M	Inner_1RB_Right	20.34	21.54	23.99	27.32	30	pass
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	19.76	20.57	23.19	26.52	30	pass
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Left	19.4	20.02	22.73	26.06	30	pass
N77-3700-3980	30	40	CP-64QAM	M	Inner_1RB_Right	18.92	19.52	22.24	25.57	30	pass



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N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	19.21	20.1	22.69	26.02	30	pass
N77-3700-3980	30	40	CP-256QAM	M	Inner_1RB_Left	16.44	17.25	19.87	23.2	30	pass
N77-3700-3980	30	40	CP-256QAM	M	Inner_1RB_Right	16.01	16.78	19.42	22.75	30	pass
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	16.16	16.94	19.58	22.91	30	pass
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Left	21.29	22.52	24.96	28.29	30	pass
N77-3700-3980	30	40	CP-QPSK	H	Inner_1RB_Right	21.71	22.72	25.25	28.58	30	pass
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	20.01	20.87	23.47	26.8	30	pass
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Left	20.72	21.92	24.37	27.7	30	pass
N77-3700-3980	30	40	CP-16QAM	H	Inner_1RB_Right	21	22.03	24.56	27.89	30	pass
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	20.07	20.88	23.5	26.83	30	pass
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Left	19.39	19.84	22.63	25.96	30	pass
N77-3700-3980	30	40	CP-64QAM	H	Inner_1RB_Right	19.66	20.09	22.89	26.22	30	pass
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	19.55	20.32	22.96	26.29	30	pass
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Left	16.43	17.14	19.81	23.14	30	pass
N77-3700-3980	30	40	CP-256QAM	H	Inner_1RB_Right	16.79	17.32	20.07	23.4	30	pass
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	16.5	17.24	19.9	23.23	30	pass
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Left	20.87	22.44	24.74	28.07	30	pass
N77-3700-3980	30	50	CP-QPSK	L	Inner_1RB_Right	20.55	22.1	24.4	27.73	30	pass
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	19.18	20.76	23.06	26.39	30	pass
N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Left	19.92	21.79	23.97	27.3	30	pass
N77-3700-3980	30	50	CP-16QAM	L	Inner_1RB_Right	19.71	21.5	23.71	27.04	30	pass
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	19.22	20.77	23.08	26.41	30	pass
N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Left	18.61	19.9	22.31	25.64	30	pass
N77-3700-3980	30	50	CP-64QAM	L	Inner_1RB_Right	18.44	19.59	22.06	25.39	30	pass
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	18.69	20.23	22.54	25.87	30	pass
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Left	15.73	17.21	19.54	22.87	30	pass
N77-3700-3980	30	50	CP-256QAM	L	Inner_1RB_Right	15.42	16.86	19.21	22.54	30	pass
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	15.55	17.11	19.41	22.74	30	pass
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Left	21.19	22.21	24.74	28.07	30	pass
N77-3700-3980	30	50	CP-QPSK	M	Inner_1RB_Right	20.77	22.12	24.51	27.84	30	pass
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	19.45	20.41	22.97	26.3	30	pass
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Left	20.37	21.87	24.19	27.52	30	pass
N77-3700-3980	30	50	CP-16QAM	M	Inner_1RB_Right	20.02	21.34	23.74	27.07	30	pass
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	19.48	20.45	23	26.33	30	pass



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N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Left	19.15	19.56	22.37	25.7	30	pass
N77-3700-3980	30	50	CP-64QAM	M	Inner_1RB_Right	18.74	19.41	22.1	25.43	30	pass
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	19.02	19.89	22.49	25.82	30	pass
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Left	16.19	16.97	19.61	22.94	30	pass
N77-3700-3980	30	50	CP-256QAM	M	Inner_1RB_Right	15.82	16.72	19.3	22.63	30	pass
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	15.83	16.8	19.35	22.68	30	pass
N77-3700-3980	30	50	CP-QPSK	H	Inner_1RB_Left	20.96	22.31	24.7	28.03	30	pass
N77-3700-3980	30	50	CP-QPSK	H	Inner_1RB_Right	21.5	22.3	24.93	28.26	30	pass
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	19.75	20.63	23.22	26.55	30	pass
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Left	20.33	21.61	24.02	27.35	30	pass
N77-3700-3980	30	50	CP-16QAM	H	Inner_1RB_Right	20.79	21.82	24.34	27.67	30	pass
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	19.79	20.64	23.25	26.58	30	pass
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Left	19.05	19.63	22.36	25.69	30	pass
N77-3700-3980	30	50	CP-64QAM	H	Inner_1RB_Right	19.36	19.81	22.6	25.93	30	pass
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	19.29	20.14	22.74	26.07	30	pass
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Left	16.04	16.89	19.5	22.83	30	pass
N77-3700-3980	30	50	CP-256QAM	H	Inner_1RB_Right	16.36	17.15	19.79	23.12	30	pass
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	16.13	17.04	19.62	22.95	30	pass
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Left	20.77	22.41	24.68	28.01	30	pass
N77-3700-3980	30	60	CP-QPSK	L	Inner_1RB_Right	20.61	22.13	24.45	27.78	30	pass
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	19.01	20.68	22.93	26.26	30	pass
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Left	20.16	22.09	24.24	27.57	30	pass
N77-3700-3980	30	60	CP-16QAM	L	Inner_1RB_Right	20.13	21.66	23.97	27.3	30	pass
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	19.07	20.75	23	26.33	30	pass
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Left	18.77	20.55	22.76	26.09	30	pass
N77-3700-3980	30	60	CP-64QAM	L	Inner_1RB_Right	18.61	20.18	22.48	25.81	30	pass
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	18.61	20.22	22.5	25.83	30	pass
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Left	15.7	17.2	19.52	22.85	30	pass
N77-3700-3980	30	60	CP-256QAM	L	Inner_1RB_Right	15.65	17.05	19.42	22.75	30	pass
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	15.54	17.09	19.39	22.72	30	pass
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Left	21.16	22.24	24.74	28.07	30	pass
N77-3700-3980	30	60	CP-QPSK	M	Inner_1RB_Right	20.75	21.82	24.32	27.65	30	pass
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	19.47	20.39	22.96	26.29	30	pass
N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Left	20.57	21.57	24.11	27.44	30	pass



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N77-3700-3980	30	60	CP-16QAM	M	Inner_1RB_Right	20.23	21.36	23.84	27.17	30	pass
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	19.52	20.45	23.02	26.35	30	pass
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Left	19.26	20.14	22.73	26.06	30	pass
N77-3700-3980	30	60	CP-64QAM	M	Inner_1RB_Right	18.76	19.77	22.3	25.63	30	pass
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	18.99	19.94	22.5	25.83	30	pass
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Left	16.1	17.13	19.66	22.99	30	pass
N77-3700-3980	30	60	CP-256QAM	M	Inner_1RB_Right	15.56	16.67	19.16	22.49	30	pass
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	15.94	16.81	19.41	22.74	30	pass
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Left	21.03	22.12	24.62	27.95	30	pass
N77-3700-3980	30	60	CP-QPSK	H	Inner_1RB_Right	21.5	22.12	24.83	28.16	30	pass
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	19.79	20.77	23.32	26.65	30	pass
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Left	20.17	22.08	24.24	27.57	30	pass
N77-3700-3980	30	60	CP-16QAM	H	Inner_1RB_Right	20.93	21.8	24.4	27.73	30	pass
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	19.86	20.66	23.29	26.62	30	pass
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Left	18.94	19.77	22.38	25.71	30	pass
N77-3700-3980	30	60	CP-64QAM	H	Inner_1RB_Right	19.49	19.85	22.68	26.01	30	pass
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	19.41	20.18	22.82	26.15	30	pass
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Left	15.97	16.98	19.51	22.84	30	pass
N77-3700-3980	30	60	CP-256QAM	H	Inner_1RB_Right	16.42	17	19.73	23.06	30	pass
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	16.16	17.05	19.64	22.97	30	pass
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Left	20.47	22.46	24.59	27.92	30	pass
N77-3700-3980	30	70	CP-QPSK	L	Inner_1RB_Right	20.67	22.27	24.55	27.88	30	pass
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	18.92	20.48	22.78	26.11	30	pass
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Left	19.87	21.9	24.01	27.34	30	pass
N77-3700-3980	30	70	CP-16QAM	L	Inner_1RB_Right	20.01	21.32	23.72	27.05	30	pass
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	18.92	20.54	22.81	26.14	30	pass
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Left	18.47	19.76	22.17	25.5	30	pass
N77-3700-3980	30	70	CP-64QAM	L	Inner_1RB_Right	18.34	19.51	21.97	25.3	30	pass
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	18.47	20.1	22.37	25.7	30	pass
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Left	15.48	17.14	19.4	22.73	30	pass
N77-3700-3980	30	70	CP-256QAM	L	Inner_1RB_Right	15.42	16.75	19.15	22.48	30	pass
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	15.34	16.98	19.25	22.58	30	pass
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Left	21.07	21.91	24.52	27.85	30	pass
N77-3700-3980	30	70	CP-QPSK	M	Inner_1RB_Right	20.53	21.8	24.23	27.56	30	pass



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N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	19.33	20.29	22.84	26.17	30	pass
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Left	20.2	21.5	23.91	27.24	30	pass
N77-3700-3980	30	70	CP-16QAM	M	Inner_1RB_Right	19.6	21.24	23.51	26.84	30	pass
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	19.35	20.36	22.89	26.22	30	pass
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Left	19.03	19.44	22.25	25.58	30	pass
N77-3700-3980	30	70	CP-64QAM	M	Inner_1RB_Right	18.26	19.01	21.66	24.99	30	pass
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	18.89	19.79	22.37	25.7	30	pass
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Left	16.04	16.88	19.49	22.82	30	pass
N77-3700-3980	30	70	CP-256QAM	M	Inner_1RB_Right	15.28	16.49	18.94	22.27	30	pass
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	15.71	16.63	19.21	22.54	30	pass
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Left	20.83	22.01	24.47	27.8	30	pass
N77-3700-3980	30	70	CP-QPSK	H	Inner_1RB_Right	21.44	22.06	24.77	28.1	30	pass
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	19.66	20.54	23.13	26.46	30	pass
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Left	20.1	21.74	24.01	27.34	30	pass
N77-3700-3980	30	70	CP-16QAM	H	Inner_1RB_Right	20.86	21.32	24.1	27.43	30	pass
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	19.57	20.6	23.13	26.46	30	pass
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Left	18.89	19.7	22.33	25.66	30	pass
N77-3700-3980	30	70	CP-64QAM	H	Inner_1RB_Right	19.29	19.57	22.44	25.77	30	pass
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	19.09	20.05	22.6	25.93	30	pass
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Left	15.91	16.9	19.44	22.77	30	pass
N77-3700-3980	30	70	CP-256QAM	H	Inner_1RB_Right	16.37	16.83	19.62	22.95	30	pass
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	16.03	16.93	19.51	22.84	30	pass
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Left	20.42	22.51	24.6	27.93	30	pass
N77-3700-3980	30	80	CP-QPSK	L	Inner_1RB_Right	20.63	22.01	24.39	27.72	30	pass
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	18.95	20.57	22.84	26.17	30	pass
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Left	19.76	21.64	23.81	27.14	30	pass
N77-3700-3980	30	80	CP-16QAM	L	Inner_1RB_Right	19.82	21.69	23.87	27.2	30	pass
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	18.96	20.55	22.83	26.16	30	pass
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Left	18.4	19.69	22.1	25.43	30	pass
N77-3700-3980	30	80	CP-64QAM	L	Inner_1RB_Right	18.43	19.74	22.15	25.48	30	pass
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	18.52	20.11	22.4	25.73	30	pass
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Left	15.4	16.92	19.23	22.56	30	pass
N77-3700-3980	30	80	CP-256QAM	L	Inner_1RB_Right	15.51	16.93	19.29	22.62	30	pass
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	15.4	16.92	19.23	22.56	30	pass



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N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Left	20.91	22.06	24.54	27.87	30	pass
N77-3700-3980	30	80	CP-QPSK	M	Inner_1RB_Right	20.36	21.8	24.15	27.48	30	pass
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	19.28	20.28	22.81	26.14	30	pass
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Left	20.46	21.66	24.11	27.44	30	pass
N77-3700-3980	30	80	CP-16QAM	M	Inner_1RB_Right	19.73	21.05	23.45	26.78	30	pass
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	19.29	20.27	22.81	26.14	30	pass
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Left	18.89	19.31	22.12	25.45	30	pass
N77-3700-3980	30	80	CP-64QAM	M	Inner_1RB_Right	18.16	19.2	21.72	25.05	30	pass
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	18.87	19.82	22.38	25.71	30	pass
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Left	16	16.75	19.4	22.73	30	pass
N77-3700-3980	30	80	CP-256QAM	M	Inner_1RB_Right	15.22	16.42	18.87	22.2	30	pass
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	15.75	16.72	19.27	22.6	30	pass
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Left	20.66	22.09	24.44	27.77	30	pass
N77-3700-3980	30	80	CP-QPSK	H	Inner_1RB_Right	21.43	22.16	24.82	28.15	30	pass
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	19.54	20.46	23.04	26.37	30	pass
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Left	19.98	21.48	23.8	27.13	30	pass
N77-3700-3980	30	80	CP-16QAM	H	Inner_1RB_Right	20.54	21.52	24.07	27.4	30	pass
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	19.59	20.53	23.09	26.42	30	pass
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Left	18.67	19.64	22.19	25.52	30	pass
N77-3700-3980	30	80	CP-64QAM	H	Inner_1RB_Right	19.3	19.56	22.44	25.77	30	pass
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	19.15	20	22.61	25.94	30	pass
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Left	15.73	16.83	19.33	22.66	30	pass
N77-3700-3980	30	80	CP-256QAM	H	Inner_1RB_Right	16.29	16.79	19.56	22.89	30	pass
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	15.97	16.86	19.45	22.78	30	pass
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Left	20.57	22.14	24.44	27.77	30	pass
N77-3700-3980	30	90	CP-QPSK	L	Inner_1RB_Right	20.71	22.16	24.5	27.83	30	pass
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	19.08	20.59	22.91	26.24	30	pass
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Left	19.77	21.6	23.79	27.12	30	pass
N77-3700-3980	30	90	CP-16QAM	L	Inner_1RB_Right	20.03	21.83	24.03	27.36	30	pass
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	19.01	20.62	22.9	26.23	30	pass
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Left	18.4	19.74	22.13	25.46	30	pass
N77-3700-3980	30	90	CP-64QAM	L	Inner_1RB_Right	18.73	19.71	22.26	25.59	30	pass
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	18.55	20.17	22.45	25.78	30	pass
N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Left	15.55	16.95	19.31	22.64	30	pass



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N77-3700-3980	30	90	CP-256QAM	L	Inner_1RB_Right	15.84	17.09	19.52	22.85	30	pass
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	15.42	17	19.29	22.62	30	pass
N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Left	20.84	21.98	24.46	27.79	30	pass
N77-3700-3980	30	90	CP-QPSK	M	Inner_1RB_Right	20.34	22.01	24.27	27.6	30	pass
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	19.33	20.31	22.85	26.18	30	pass
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Left	19.97	21.53	23.83	27.16	30	pass
N77-3700-3980	30	90	CP-16QAM	M	Inner_1RB_Right	19.37	21.26	23.43	26.76	30	pass
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	19.38	20.41	22.94	26.27	30	pass
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Left	18.89	19.51	22.22	25.55	30	pass
N77-3700-3980	30	90	CP-64QAM	M	Inner_1RB_Right	18.06	19.34	21.76	25.09	30	pass
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	18.88	19.93	22.45	25.78	30	pass
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Left	16.08	16.59	19.35	22.68	30	pass
N77-3700-3980	30	90	CP-256QAM	M	Inner_1RB_Right	15.24	16.71	19.04	22.37	30	pass
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	15.85	16.68	19.3	22.63	30	pass
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Left	20.4	21.91	24.23	27.56	30	pass
N77-3700-3980	30	90	CP-QPSK	H	Inner_1RB_Right	21.33	22.05	24.72	28.05	30	pass
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	19.41	20.43	22.96	26.29	30	pass
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Left	20.12	21.41	23.82	27.15	30	pass
N77-3700-3980	30	90	CP-16QAM	H	Inner_1RB_Right	20.88	21.6	24.26	27.59	30	pass
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	19.53	20.5	23.06	26.39	30	pass
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Left	18.5	19.87	22.25	25.58	30	pass
N77-3700-3980	30	90	CP-64QAM	H	Inner_1RB_Right	19.5	20	22.77	26.1	30	pass
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	18.92	19.99	22.5	25.83	30	pass
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Left	15.3	16.78	19.11	22.44	30	pass
N77-3700-3980	30	90	CP-256QAM	H	Inner_1RB_Right	16.34	16.83	19.6	22.93	30	pass
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	15.89	16.86	19.41	22.74	30	pass
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Left	20.59	22.21	24.49	27.82	30	pass
N77-3700-3980	30	100	CP-QPSK	L	Inner_1RB_Right	21.13	22.29	24.76	28.09	30	pass
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	19.14	20.62	22.95	26.28	30	pass
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Left	20	21.68	23.93	27.26	30	pass
N77-3700-3980	30	100	CP-16QAM	L	Inner_1RB_Right	20.74	21.7	24.26	27.59	30	pass
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	19.07	20.64	22.94	26.27	30	pass
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Left	18.65	20.3	22.56	25.89	30	pass
N77-3700-3980	30	100	CP-64QAM	L	Inner_1RB_Right	19.13	20.24	22.73	26.06	30	pass



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N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	18.6	20.18	22.47	25.8	30	pass
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Left	15.43	17.12	19.37	22.7	30	pass
N77-3700-3980	30	100	CP-256QAM	L	Inner_1RB_Right	16.05	17.04	19.58	22.91	30	pass
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	15.51	17.04	19.35	22.68	30	pass
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Left	20.95	22.09	24.57	27.9	30	pass
N77-3700-3980	30	100	CP-QPSK	M	Inner_1RB_Right	20.53	22.04	24.36	27.69	30	pass
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	19.42	20.33	22.91	26.24	30	pass
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Left	20.45	21.46	24	27.33	30	pass
N77-3700-3980	30	100	CP-16QAM	M	Inner_1RB_Right	19.87	21.46	23.75	27.08	30	pass
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	19.36	20.33	22.88	26.21	30	pass
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Left	18.81	18.99	21.91	25.24	30	pass
N77-3700-3980	30	100	CP-64QAM	M	Inner_1RB_Right	18.42	19.94	22.26	25.59	30	pass
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	18.86	19.9	22.42	25.75	30	pass
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Left	15.81	16.89	19.4	22.73	30	pass
N77-3700-3980	30	100	CP-256QAM	M	Inner_1RB_Right	15.32	16.76	19.11	22.44	30	pass
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	15.77	16.83	19.34	22.67	30	pass
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	20.27	21.78	24.1	27.43	30	pass
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	21.53	21.98	24.77	28.1	30	pass
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	19.47	20.43	22.99	26.32	30	pass
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	19.84	21.23	23.6	26.93	30	pass
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	21.08	21.77	24.45	27.78	30	pass
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	19.5	20.47	23.02	26.35	30	pass
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	18.19	19.24	21.76	25.09	30	pass
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	19.4	19.62	22.52	25.85	30	pass
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	18.98	19.98	22.52	25.85	30	pass
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	15.23	16.53	18.94	22.27	30	pass
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Right	16.45	16.9	19.69	23.02	30	pass
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	15.93	16.9	19.45	22.78	30	pass



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Field Strength of Spurious Radiation

Test Band = 5G NR SA n77_ TM1
Test Channel = Low 3700-3980

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	39.95	-43.27	36.54	-62.04	-13.00	49.04	255	286	Horizontal
2	8407.85	40.94	-41.40	37.35	-58.38	-13.00	45.38	142	164	Horizontal
3	10965.2700	34.38	-37.67	39.10	-59.45	-13.00	46.45	136	104	Horizontal
4	12810.05	35.26	-36.65	39.64	-57.01	-13.00	44.01	256	286	Horizontal
5	14620.3600	32.94	-35.23	39.91	-57.64	-13.00	44.64	145	330	Horizontal
6	16946.6	35.76	-33.88	38.47	-54.91	-13.00	41.91	195	178	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	40.91	-43.27	36.54	-61.08	-13.00	48.08	235	0	Vertical
2	8399.8	40.79	-41.37	37.33	-58.51	-13.00	45.51	145	179	Vertical
3	10965.2700	34.62	-37.67	39.10	-59.21	-13.00	46.21	162	0	Vertical
4	12810.625	35.33	-36.65	39.64	-56.94	-13.00	43.94	135	255	Vertical
5	14620.3600	32.81	-35.23	39.91	-57.77	-13.00	44.77	185	194	Vertical
6	16949.475	35.98	-33.87	38.47	-54.68	-13.00	41.68	146	286	Vertical



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Test Band = 5G NR SA n77_ TM1
Test Channel = Mid 3700-3980
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.1800	39.41	-42.78	36.39	-62.24	-13.00	49.24	241	42	Horizontal
2	8668.9	40.36	-41.20	37.86	-58.24	-13.00	45.24	123	270	Horizontal
3	9807.975	38.41	-39.07	38.23	-57.69	-13.00	44.69	265	316	Horizontal
4	11835.2700	34.27	-37.25	38.79	-59.45	-13.00	46.45	185	300	Horizontal
5	13628.85	35.17	-36.03	40.12	-55.99	-13.00	42.99	149	300	Horizontal
6	15180.3600	32.71	-33.90	38.98	-57.47	-13.00	44.47	169	132	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.1800	39.85	-42.78	36.39	-61.80	-13.00	48.80	144	356	Vertical
2	8659.125	40.48	-41.16	37.85	-58.09	-13.00	45.09	174	0	Vertical
3	10449.675	36.76	-38.74	38.91	-58.33	-13.00	45.33	125	2	Vertical
4	11835.2700	33.85	-37.25	38.79	-59.87	-13.00	46.87	136	301	Vertical
5	15180.3600	32.17	-33.90	38.98	-58.01	-13.00	45.01	256	152	Vertical
6	17748.725	35.53	-33.70	40.49	-52.94	-13.00	39.94	291	152	Vertical



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Test Band = 5G NR SA n77_ TM1
Test Channel = High 3700-3980
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.1800	40.69	-42.69	36.86	-60.40	-13.00	47.40	244	135	Horizontal
2	9419.85	39.20	-39.93	38.49	-57.50	-13.00	44.50	156	1	Horizontal
3	11805.2700	33.85	-37.21	38.76	-59.86	-13.00	46.86	132	356	Horizontal
4	12719.2	35.51	-36.79	39.49	-57.05	-13.00	44.05	199	150	Horizontal
5	15740.3600	32.61	-33.18	38.27	-57.56	-13.00	44.56	256	0	Horizontal
6	17111.625	35.59	-33.86	38.56	-54.97	-13.00	41.97	144	0	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402.175	45.72	-42.80	36.49	-55.85	-13.00	42.85	216	316	Vertical
2	7870.1800	40.06	-42.69	36.86	-61.03	-13.00	48.03	142	28	Vertical
3	9807.975	37.94	-39.07	38.23	-58.16	-13.00	45.16	158	194	Vertical
4	11805.2700	33.50	-37.21	38.76	-60.21	-13.00	47.21	132	256	Vertical
5	14493.075	34.06	-34.29	40.01	-55.47	-13.00	42.47	184	357	Vertical
6	15740.3600	33.03	-33.18	38.27	-57.14	-13.00	44.14	196	287	Vertical



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Test Band = NSA 12A-n77A_TM1
Test Channel = Low 3700-3980
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	40.23	-43.27	36.54	-61.76	-13.00	48.76	211	40	Horizontal
2	8334.25	41.57	-41.70	37.25	-58.14	-13.00	45.14	145	13	Horizontal
3	9409.5	39.21	-39.92	38.49	-57.49	-13.00	44.49	265	13	Horizontal
4	10965.2700	34.93	-37.67	39.10	-58.90	-13.00	45.90	285	54	Horizontal
5	13468.425	35.49	-36.47	40.15	-56.09	-13.00	43.09	174	1	Horizontal
6	14620.3600	32.90	-35.23	39.91	-57.68	-13.00	44.68	169	254	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.1800	39.77	-43.27	36.54	-62.22	-13.00	49.22	245	357	Vertical
2	8418.2	41.31	-41.45	37.37	-58.03	-13.00	45.03	175	272	Vertical
3	9365.8	39.45	-39.97	38.46	-57.32	-13.00	44.32	142	0	Vertical
4	10965.2700	35.34	-37.67	39.10	-58.49	-13.00	45.49	136	0	Vertical
5	12801.425	35.19	-36.62	39.63	-57.06	-13.00	44.06	258	7	Vertical
6	14620.3600	33.14	-35.23	39.91	-57.44	-13.00	44.44	174	179	Vertical



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Test Band = NSA 12A-n77A_TM1
Test Channel = Mid 3700-3980
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.1800	40.49	-42.78	36.39	-61.16	-13.00	48.16	145	240	Horizontal
2	8354.95	41.57	-41.60	37.27	-58.01	-13.00	45.01	185	0	Horizontal
3	9807.975	38.90	-39.07	38.23	-57.20	-13.00	44.20	196	270	Horizontal
4	11835.2700	33.41	-37.25	38.79	-60.31	-13.00	47.31	167	90	Horizontal
5	12800.275	35.93	-36.62	39.63	-56.32	-13.00	43.32	142	43	Horizontal
6	15180.3600	32.40	-33.90	38.98	-57.78	-13.00	44.78	173	90	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.1800	39.50	-42.78	36.39	-62.15	-13.00	49.15	255	71	Vertical
2	8364.725	41.51	-41.55	37.29	-58.01	-13.00	45.01	142	130	Vertical
3	8815.525	40.58	-41.10	38.09	-57.69	-13.00	44.69	123	282	Vertical
4	10708.425	36.55	-37.57	39.15	-57.14	-13.00	44.14	265	56	Vertical
5	11835.2700	34.20	-37.25	38.79	-59.52	-13.00	46.52	254	299	Vertical
6	15180.3600	32.51	-33.90	38.98	-57.67	-13.00	44.67	140	193	Vertical



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Test Band = NSA 12A-n77A_TM1
Test Channel = High 3700-3980

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.1800	40.30	-42.69	36.86	-60.79	-13.00	47.79	211	0	Horizontal
2	8409	41.57	-41.41	37.35	-57.75	-13.00	44.75	145	0	Horizontal
3	9330.15	39.40	-40.02	38.44	-57.45	-13.00	44.45	136	298	Horizontal
4	11805.2700	34.17	-37.21	38.76	-59.54	-13.00	46.54	251	315	Horizontal
5	13711.075	36.01	-36.02	40.04	-55.22	-13.00	42.22	134	298	Horizontal
6	15740.3600	33.28	-33.18	38.27	-56.89	-13.00	43.89	182	25	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.1800	39.80	-42.69	36.86	-61.29	-13.00	48.29	235	121	Vertical
2	8809.775	40.45	-41.12	38.09	-57.84	-13.00	44.84	142	197	Vertical
3	9402.025	39.04	-39.92	38.49	-57.65	-13.00	44.65	165	8	Vertical
4	11805.2700	34.32	-37.21	38.76	-59.39	-13.00	46.39	125	60	Vertical
5	13704.75	35.73	-36.00	40.05	-55.48	-13.00	42.48	175	0	Vertical
6	15740.3600	32.95	-33.18	38.27	-57.22	-13.00	44.22	136	197	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

$$AF = \text{Antenna Factor(dB/m)}$$

$$\text{Factor} = \text{Cable Factor(dB)} - \text{Preamplifier (dB)}$$

$$\text{Level} = \text{Reading Level} + AF + \text{Factor} - 95.26$$

$$\text{Margin} = \text{Limit} - \text{Level}$$

---End of Attachment---

