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Appendix B.29

NR Band n77(3700-3980)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT4:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power	EIRP	LIMIT	Verdict
						(dBm)			
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	25.54	28.53	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	25.57	28.56	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	24.63	27.62	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	24.27	27.26	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	24.46	27.45	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	23.63	26.62	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	23.09	26.08	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	23.34	26.33	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	23.09	26.08	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	21.52	24.51	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	21.16	24.15	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	21.05	24.04	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	25.33	28.32	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	25.52	28.51	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	24.44	27.43	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	24.08	27.07	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	24.29	27.28	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	23.41	26.40	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	22.85	25.84	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	23.23	26.22	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	22.86	25.85	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	20.61	23.60	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	20.83	23.82	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	20.85	23.84	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	25.29	28.28	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	25.33	28.32	30	PASS



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N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	24.32	27.31	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	24.05	27.04	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	24.11	27.10	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	23.32	26.31	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	22.82	25.81	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	23	25.99	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	22.83	25.82	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	20.84	23.83	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	20.87	23.86	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	20.74	23.73	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	25.47	28.46	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	25.61	28.60	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	24.61	27.60	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	24.35	27.34	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	24.46	27.45	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	23.61	26.60	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	23.24	26.23	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	23.14	26.13	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	23.05	26.04	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	20.84	23.83	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	20.95	23.94	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	21.01	24.00	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	25.29	28.28	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	25.6	28.59	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	24.44	27.43	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	23.91	26.90	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	24.22	27.21	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	23.36	26.35	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	22.99	25.98	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	23.07	26.06	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	22.8	25.79	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	20.25	23.24	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	20.74	23.73	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	20.81	23.80	30	PASS



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N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	25.17	28.16	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	25.24	28.23	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	24.26	27.25	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	23.97	26.96	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	23.88	26.87	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	23.24	26.23	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	22.69	25.68	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	22.74	25.73	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	22.71	25.70	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	20.72	23.71	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	20.51	23.50	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	20.62	23.61	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	25.37	28.36	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	25.49	28.48	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	24.56	27.55	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	24.25	27.24	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	24.38	27.37	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	23.55	26.54	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	22.94	25.93	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	23.06	26.05	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	23.03	26.02	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	20.75	23.74	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	20.69	23.68	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	20.99	23.98	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	25.18	28.17	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	25.55	28.54	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	24.4	27.39	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	23.87	26.86	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	24.28	27.27	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	23.41	26.40	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	22.76	25.75	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	23.05	26.04	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	22.84	25.83	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	20.48	23.47	30	PASS



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N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	20.7	23.69	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	20.79	23.78	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	25.11	28.10	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	25.15	28.14	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	24.25	27.24	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	23.73	26.72	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	23.96	26.95	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	23.2	26.19	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	22.66	25.65	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	22.73	25.72	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	22.78	25.77	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	20.23	23.22	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	20.27	23.26	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	20.66	23.65	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	24.91	27.90	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	25.2	28.19	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	24.49	27.48	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	23.63	26.62	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	23.94	26.93	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	23.48	26.47	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	22.65	25.64	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	22.89	25.88	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	22.94	25.93	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	20.42	23.41	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	20.52	23.51	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	20.88	23.87	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	24.85	27.84	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	25.39	28.38	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	24.29	27.28	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	23.75	26.74	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	24.29	27.28	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	23.28	26.27	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	22.56	25.55	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	23.03	26.02	30	PASS



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N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	22.77	25.76	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	20.15	23.14	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	20.69	23.68	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	20.73	23.72	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	24.75	27.74	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	24.88	27.87	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	24.16	27.15	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	23.36	26.35	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	23.74	26.73	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	23.15	26.14	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	22.37	25.36	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	22.54	25.53	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	22.65	25.64	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	20.03	23.02	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	20.18	23.17	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	20.59	23.58	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	25.39	28.38	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	25.7	28.69	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	24.68	27.67	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	24.58	27.57	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	24.63	27.62	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	23.65	26.64	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	22.91	25.90	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	23.29	26.28	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	23.14	26.13	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	21.56	24.55	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	21.48	24.47	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	21.1	24.09	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	25.21	28.20	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	25.74	28.73	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	24.44	27.43	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	24.05	27.04	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	24.6	27.59	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	23.43	26.42	30	PASS



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N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	22.85	25.84	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	23.17	26.16	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	22.92	25.91	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	20.6	23.59	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	21.08	24.07	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	20.9	23.89	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	25.02	28.01	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	25.15	28.14	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	24.26	27.25	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	23.7	26.69	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	24.05	27.04	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	23.23	26.22	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	22.31	25.30	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	22.81	25.80	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	22.76	25.75	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	20.2	23.19	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	20.56	23.55	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	20.7	23.69	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	25.28	28.27	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	25.73	28.72	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	24.69	27.68	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	24.19	27.18	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	24.65	27.64	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	23.67	26.66	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	22.92	25.91	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	23.39	26.38	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	23.16	26.15	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	20.75	23.74	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	21.17	24.16	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	21.15	24.14	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	25.16	28.15	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	25.69	28.68	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	24.47	27.46	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	24.12	27.11	30	PASS



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N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	24.66	27.65	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	23.41	26.40	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	22.69	25.68	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	23.24	26.23	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	22.91	25.90	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	20.47	23.46	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	21.03	24.02	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	20.88	23.87	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	24.85	27.84	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	25.2	28.19	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	24.19	27.18	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	23.73	26.72	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	24.11	27.10	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	23.19	26.18	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	22.53	25.52	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	22.92	25.91	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	22.69	25.68	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	20.24	23.23	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	20.63	23.62	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	20.66	23.65	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	25.11	28.10	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	25.52	28.51	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	24.7	27.69	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	24.16	27.15	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	24.32	27.31	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	23.67	26.66	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	22.67	25.66	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	23.08	26.07	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	23.14	26.13	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	20.51	23.50	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	20.95	23.94	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	21.11	24.10	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	24.96	27.95	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	25.39	28.38	30	PASS



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N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	24.51	27.50	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	24.04	27.03	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	24.22	27.21	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	23.45	26.44	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	22.61	25.60	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	23.03	26.02	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	22.9	25.89	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	20.66	23.65	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	20.74	23.73	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	20.88	23.87	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	24.61	27.60	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	25.02	28.01	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	24.24	27.23	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	23.44	26.43	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	23.86	26.85	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	23.26	26.25	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	22.46	25.45	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	22.71	25.70	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	22.7	25.69	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	20.13	23.12	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	20.45	23.44	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	20.69	23.68	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	24.9	27.89	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	25.47	28.46	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	24.61	27.60	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	24	26.99	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	24.43	27.42	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	23.61	26.60	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	22.73	25.72	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	23.27	26.26	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	22.56	25.55	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	20.38	23.37	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	20.91	23.90	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	20.02	23.01	30	PASS



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N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	24.98	27.97	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	25.37	28.36	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	24.96	27.95	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	23.93	26.92	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	24.35	27.34	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	23.43	26.42	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	22.62	25.61	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	22.96	25.95	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	22.89	25.88	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	20.28	23.27	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	20.81	23.80	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	20.83	23.82	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	24.58	27.57	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	24.84	27.83	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	24.09	27.08	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	23.49	26.48	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	23.89	26.88	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	23.1	26.09	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	22.09	25.08	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	22.66	25.65	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	22.58	25.57	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	20.52	23.51	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	20.36	23.35	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	20.52	23.51	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	24.84	27.83	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	25.43	28.42	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	24.64	27.63	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	23.76	26.75	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	24.57	27.56	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	23.63	26.62	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	22.64	25.63	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	23.11	26.10	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	23.07	26.06	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	20.4	23.39	30	PASS



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N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	21.03	24.02	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	21.06	24.05	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	24.79	27.78	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	25.18	28.17	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	24.45	27.44	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	23.91	26.90	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	24.25	27.24	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	23.42	26.41	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	22.57	25.56	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	23.12	26.11	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	22.86	25.85	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	20.18	23.17	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	20.8	23.79	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	20.83	23.82	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	24.46	27.45	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	24.76	27.75	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	24.04	27.03	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	23.56	26.55	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	23.62	26.61	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	23.04	26.03	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	22.21	25.20	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	22.64	25.63	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	22.5	25.49	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	20.08	23.07	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	20.19	23.18	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	20.47	23.46	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	24.67	27.66	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	25.14	28.13	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	24.58	27.57	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	23.61	26.60	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	24.15	27.14	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	23.5	26.49	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	22.37	25.36	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	22.9	25.89	30	PASS



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N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	23.03	26.02	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	20.09	23.08	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	20.56	23.55	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	20.93	23.92	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	24.72	27.71	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	25	27.99	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	24.38	27.37	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	23.7	26.69	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	23.87	26.86	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	23.33	26.32	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	22.54	25.53	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	22.76	25.75	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	22.8	25.79	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	20.2	23.19	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	20.39	23.38	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	20.75	23.74	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	24.57	27.56	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	24.72	27.71	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	23.96	26.95	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	23.56	26.55	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	23.64	26.63	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	22.52	25.51	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	22.45	25.44	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	22.36	25.35	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	21.32	24.31	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	20.06	23.05	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	20.12	23.11	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	20.38	23.37	30	PASS
N77-3700-3980	15	50	DFT-QPSK	L	Inner_1RB_Left	24.92	27.91	30	PASS
N77-3700-3980	15	50	DFT-QPSK	L	Inner_1RB_Right	25.39	28.38	30	PASS
N77-3700-3980	15	50	DFT-QPSK	L	Outer_Full	24.83	27.82	30	PASS
N77-3700-3980	15	50	DFT-16QAM	L	Inner_1RB_Left	23.85	26.84	30	PASS
N77-3700-3980	15	50	DFT-16QAM	L	Inner_1RB_Right	24.39	27.38	30	PASS
N77-3700-3980	15	50	DFT-16QAM	L	Outer_Full	23.74	26.73	30	PASS



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N77-3700-3980	15	50	DFT-64QAM	L	Inner_1RB_Left	22.59	25.58	30	PASS
N77-3700-3980	15	50	DFT-64QAM	L	Inner_1RB_Right	23.13	26.12	30	PASS
N77-3700-3980	15	50	DFT-64QAM	L	Outer_Full	23.26	26.25	30	PASS
N77-3700-3980	15	50	DFT-256QAM	L	Inner_1RB_Left	20.29	23.28	30	PASS
N77-3700-3980	15	50	DFT-256QAM	L	Inner_1RB_Right	20.77	23.76	30	PASS
N77-3700-3980	15	50	DFT-256QAM	L	Outer_Full	21.14	24.13	30	PASS
N77-3700-3980	15	50	DFT-QPSK	M	Inner_1RB_Left	24.97	27.96	30	PASS
N77-3700-3980	15	50	DFT-QPSK	M	Inner_1RB_Right	25.25	28.24	30	PASS
N77-3700-3980	15	50	DFT-QPSK	M	Outer_Full	24.62	27.61	30	PASS
N77-3700-3980	15	50	DFT-16QAM	M	Inner_1RB_Left	23.94	26.93	30	PASS
N77-3700-3980	15	50	DFT-16QAM	M	Inner_1RB_Right	24.11	27.10	30	PASS
N77-3700-3980	15	50	DFT-16QAM	M	Outer_Full	23.56	26.55	30	PASS
N77-3700-3980	15	50	DFT-64QAM	M	Inner_1RB_Left	22.77	25.76	30	PASS
N77-3700-3980	15	50	DFT-64QAM	M	Inner_1RB_Right	22.99	25.98	30	PASS
N77-3700-3980	15	50	DFT-64QAM	M	Outer_Full	23.03	26.02	30	PASS
N77-3700-3980	15	50	DFT-256QAM	M	Inner_1RB_Left	20.40	23.39	30	PASS
N77-3700-3980	15	50	DFT-256QAM	M	Inner_1RB_Right	20.59	23.58	30	PASS
N77-3700-3980	15	50	DFT-256QAM	M	Outer_Full	20.96	23.95	30	PASS
N77-3700-3980	15	50	DFT-QPSK	H	Inner_1RB_Left	24.82	27.81	30	PASS
N77-3700-3980	15	50	DFT-QPSK	H	Inner_1RB_Right	24.97	27.96	30	PASS
N77-3700-3980	15	50	DFT-QPSK	H	Outer_Full	24.20	27.19	30	PASS
N77-3700-3980	15	50	DFT-16QAM	H	Inner_1RB_Left	23.80	26.79	30	PASS
N77-3700-3980	15	50	DFT-16QAM	H	Inner_1RB_Right	23.88	26.87	30	PASS
N77-3700-3980	15	50	DFT-16QAM	H	Outer_Full	22.75	25.74	30	PASS
N77-3700-3980	15	50	DFT-64QAM	H	Inner_1RB_Left	22.67	25.66	30	PASS
N77-3700-3980	15	50	DFT-64QAM	H	Inner_1RB_Right	22.58	25.57	30	PASS
N77-3700-3980	15	50	DFT-64QAM	H	Outer_Full	21.53	24.52	30	PASS
N77-3700-3980	15	50	DFT-256QAM	H	Inner_1RB_Left	20.26	23.25	30	PASS
N77-3700-3980	15	50	DFT-256QAM	H	Inner_1RB_Right	20.32	23.31	30	PASS
N77-3700-3980	15	50	DFT-256QAM	H	Outer_Full	20.58	23.57	30	PASS



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UL MIMO Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	Power	Power	Total	EIRP	LIMIT	Verdict
						Ant4	Ant5	Power			
N77-3700 -3980	30	10	CP-QP SK	L	Inner_1RB _Left	21.62	21.66	24.65	27.64	30	PASS
N77-3700 -3980	30	10	CP-QP SK	L	Inner_1RB _Right	21.69	21.51	24.61	27.60	30	PASS
N77-3700 -3980	30	10	CP-QP SK	L	Outer_Full	20.34	20.09	23.23	26.22	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	L	Inner_1RB _Left	21.35	21.26	24.32	27.31	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	L	Inner_1RB _Right	21.39	21.12	24.27	27.26	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	L	Outer_Full	20.34	20.16	23.26	26.25	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	L	Inner_1RB _Left	20.01	19.80	22.92	25.91	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	L	Inner_1RB _Right	20.12	19.52	22.84	25.83	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	L	Outer_Full	19.87	19.69	22.79	25.78	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	L	Inner_1RB _Left	16.62	16.62	19.63	22.62	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	L	Inner_1RB _Right	16.67	16.39	19.54	22.53	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	L	Outer_Full	16.76	16.68	19.73	22.72	30	PASS
N77-3700 -3980	30	10	CP-QP SK	M	Inner_1RB _Left	21.30	21.28	24.30	27.29	30	PASS
N77-3700 -3980	30	10	CP-QP SK	M	Inner_1RB _Right	21.32	21.30	24.32	27.31	30	PASS
N77-3700 -3980	30	10	CP-QP SK	M	Outer_Full	19.77	19.87	22.83	25.82	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	M	Inner_1RB _Left	20.97	20.96	23.98	26.97	30	PASS
N77-3700	30	10	CP-16	M	Inner_1RB	20.94	20.91	23.94	26.93	30	PASS



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-3980			QAM		_Right						
N77-3700 -3980	30	10	CP-16 QAM	M	Outer_Full	19.74	19.91	22.84	25.83	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	M	Inner_1RB _Left	19.61	19.45	22.54	25.53	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	M	Inner_1RB _Right	19.56	19.32	22.45	25.44	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	M	Outer_Full	18.35	18.52	21.45	24.44	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	M	Inner_1RB _Left	17.33	17.25	20.30	23.29	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	M	Inner_1RB _Right	17.23	17.25	20.25	23.24	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	M	Outer_Full	16.36	16.43	19.41	22.40	30	PASS
N77-3700 -3980	30	10	CP-QP SK	H	Inner_1RB _Left	21.37	20.16	23.82	26.81	30	PASS
N77-3700 -3980	30	10	CP-QP SK	H	Inner_1RB _Right	21.38	20.48	23.96	26.95	30	PASS
N77-3700 -3980	30	10	CP-QP SK	H	Outer_Full	19.85	18.78	22.36	25.35	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	H	Inner_1RB _Left	21.09	19.79	23.50	26.49	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	H	Inner_1RB _Right	21.04	20.06	23.59	26.58	30	PASS
N77-3700 -3980	30	10	CP-16 QAM	H	Outer_Full	19.87	18.83	22.39	25.38	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	H	Inner_1RB _Left	18.45	18.96	21.72	24.71	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	H	Inner_1RB _Right	19.65	18.62	22.18	25.17	30	PASS
N77-3700 -3980	30	10	CP-64 QAM	H	Outer_Full	19.42	18.38	21.94	24.93	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	H	Inner_1RB _Left	16.40	15.02	18.77	21.76	30	PASS
N77-3700 -3980	30	10	CP-25 6QAM	H	Inner_1RB _Right	16.32	15.56	18.97	21.96	30	PASS
N77-3700	30	10	CP-25	H	Outer_Full	16.42	15.34	18.92	21.91	30	PASS



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-3980			6QAM								
N77-3700 -3980	30	15	CP-QP SK	L	Inner_1RB _Left	21.56	21.54	24.56	27.55	30	PASS
N77-3700 -3980	30	15	CP-QP SK	L	Inner_1RB _Right	21.36	21.52	24.45	27.44	30	PASS
N77-3700 -3980	30	15	CP-QP SK	L	Outer_Full	20.35	20.06	23.22	26.21	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	L	Inner_1RB _Left	21.25	21.24	24.26	27.25	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	L	Inner_1RB _Right	21.27	21.14	24.22	27.21	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	L	Outer_Full	20.29	20.03	23.17	26.16	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	L	Inner_1RB _Left	19.69	18.84	22.30	25.29	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	L	Inner_1RB _Right	19.56	19.52	22.55	25.54	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	L	Outer_Full	19.82	19.65	22.75	25.74	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	L	Inner_1RB _Left	16.64	16.75	19.71	22.70	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	L	Inner_1RB _Right	16.63	16.61	19.63	22.62	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	L	Outer_Full	16.21	16.22	19.23	22.22	30	PASS
N77-3700 -3980	30	15	CP-QP SK	M	Inner_1RB _Left	21.32	21.10	24.22	27.21	30	PASS
N77-3700 -3980	30	15	CP-QP SK	M	Inner_1RB _Right	21.27	21.16	24.23	27.22	30	PASS
N77-3700 -3980	30	15	CP-QP SK	M	Outer_Full	19.78	19.77	22.79	25.78	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	M	Inner_1RB _Left	20.89	20.72	23.82	26.81	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	M	Inner_1RB _Right	20.90	20.72	23.82	26.81	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	M	Outer_Full	19.75	19.79	22.78	25.77	30	PASS
N77-3700	30	15	CP-64	M	Inner_1RB	19.63	18.30	22.03	25.02	30	PASS



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-3980			QAM		_Left						
N77-3700 -3980	30	15	CP-64 QAM	M	Inner_1RB _Right	19.52	18.32	21.97	24.96	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	M	Outer_Full	19.39	19.39	22.40	25.39	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	M	Inner_1RB _Left	16.32	16.35	19.35	22.34	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	M	Inner_1RB _Right	16.25	15.13	18.74	21.73	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	M	Outer_Full	16.25	16.34	19.31	22.30	30	PASS
N77-3700 -3980	30	15	CP-QP SK	H	Inner_1RB _Left	21.30	20.30	23.84	26.83	30	PASS
N77-3700 -3980	30	15	CP-QP SK	H	Inner_1RB _Right	21.24	20.47	23.88	26.87	30	PASS
N77-3700 -3980	30	15	CP-QP SK	H	Outer_Full	19.83	18.72	22.32	25.31	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	H	Inner_1RB _Left	21.00	19.91	23.50	26.49	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	H	Inner_1RB _Right	20.93	20.11	23.55	26.54	30	PASS
N77-3700 -3980	30	15	CP-16 QAM	H	Outer_Full	19.76	18.71	22.28	25.27	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	H	Inner_1RB _Left	18.32	18.52	21.43	24.42	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	H	Inner_1RB _Right	19.25	18.33	21.82	24.81	30	PASS
N77-3700 -3980	30	15	CP-64 QAM	H	Outer_Full	18.52	18.29	21.42	24.41	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	H	Inner_1RB _Left	16.30	15.31	18.84	21.83	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	H	Inner_1RB _Right	16.25	16.32	19.30	22.29	30	PASS
N77-3700 -3980	30	15	CP-25 6QAM	H	Outer_Full	16.42	15.27	18.89	21.88	30	PASS
N77-3700 -3980	30	20	CP-QP SK	L	Inner_1RB _Left	21.47	21.41	24.45	27.44	30	PASS
N77-3700	30	20	CP-QP	L	Inner_1RB	21.62	21.45	24.55	27.54	30	PASS



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-3980			SK		_Right						
N77-3700 -3980	30	20	CP-QP SK	L	Outer_Full	20.30	20.04	23.18	26.17	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	L	Inner_1RB _Left	20.84	21.02	23.94	26.93	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	L	Inner_1RB _Right	21.20	21.19	24.21	27.20	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	L	Outer_Full	20.26	20.06	23.17	26.16	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	L	Inner_1RB _Left	20.32	20.25	23.30	26.29	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	L	Inner_1RB _Right	20.02	20.21	23.13	26.12	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	L	Outer_Full	19.52	19.63	22.59	25.58	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	L	Inner_1RB _Left	16.21	16.64	19.44	22.43	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	L	Inner_1RB _Right	16.25	16.52	19.40	22.39	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	L	Outer_Full	16.73	16.32	19.54	22.53	30	PASS
N77-3700 -3980	30	20	CP-QP SK	M	Inner_1RB _Left	21.30	21.04	24.18	27.17	30	PASS
N77-3700 -3980	30	20	CP-QP SK	M	Inner_1RB _Right	21.32	20.89	24.12	27.11	30	PASS
N77-3700 -3980	30	20	CP-QP SK	M	Outer_Full	19.77	19.75	22.77	25.76	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	M	Inner_1RB _Left	20.93	20.40	23.68	26.67	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	M	Inner_1RB _Right	20.75	20.08	23.44	26.43	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	M	Outer_Full	19.78	19.75	22.78	25.77	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	M	Inner_1RB _Left	19.31	19.25	22.29	25.28	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	M	Inner_1RB _Right	19.33	19.26	22.31	25.30	30	PASS
N77-3700	30	20	CP-64	M	Outer_Full	19.37	19.38	22.39	25.38	30	PASS



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-3980			QAM								
N77-3700 -3980	30	20	CP-25 6QAM	M	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	M	Inner_1RB _Right	16.48	15.87	19.20	22.19	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	M	Outer_Full	16.37	16.35	19.37	22.36	30	PASS
N77-3700 -3980	30	20	CP-QP SK	H	Inner_1RB _Left	21.45	20.58	24.05	27.04	30	PASS
N77-3700 -3980	30	20	CP-QP SK	H	Inner_1RB _Right	21.40	20.31	23.90	26.89	30	PASS
N77-3700 -3980	30	20	CP-QP SK	H	Outer_Full	19.78	18.80	22.33	25.32	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	H	Inner_1RB _Left	21.04	20.01	23.57	26.56	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	H	Inner_1RB _Right	21.02	19.76	23.45	26.44	30	PASS
N77-3700 -3980	30	20	CP-16 QAM	H	Outer_Full	19.78	18.78	22.32	25.31	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	H	Inner_1RB _Left	19.39	19.52	22.47	25.46	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	H	Inner_1RB _Right	18.56	18.65	21.62	24.61	30	PASS
N77-3700 -3980	30	20	CP-64 QAM	H	Outer_Full	19.26	18.39	21.86	24.85	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	H	Inner_1RB _Left	16.46	15.65	19.08	22.07	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	H	Inner_1RB _Right	16.20	16.30	19.26	22.25	30	PASS
N77-3700 -3980	30	20	CP-25 6QAM	H	Outer_Full	16.22	15.40	18.84	21.83	30	PASS
N77-3700 -3980	30	40	CP-QP SK	L	Inner_1RB _Left	21.38	21.25	24.33	27.32	30	PASS
N77-3700 -3980	30	40	CP-QP SK	L	Inner_1RB _Right	21.59	21.42	24.52	27.51	30	PASS
N77-3700 -3980	30	40	CP-QP SK	L	Outer_Full	20.22	20.13	23.19	26.18	30	PASS
N77-3700	30	40	CP-16	L	Inner_1RB	20.95	20.69	23.83	26.82	30	PASS



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-3980			QAM		_Left						
N77-3700 -3980	30	40	CP-16 QAM	L	Inner_1RB _Right	21.21	20.87	24.05	27.04	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	L	Outer_Full	20.18	20.11	23.16	26.15	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	L	Inner_1RB _Left	20.66	20.32	23.50	26.49	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	L	Inner_1RB _Right	19.57	19.66	22.63	25.62	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	L	Outer_Full	19.68	19.71	22.71	25.70	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	L	Inner_1RB _Left	16.51	16.11	19.32	22.31	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	L	Inner_1RB _Right	16.83	16.37	19.62	22.61	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	L	Outer_Full	16.68	16.64	19.67	22.66	30	PASS
N77-3700 -3980	30	40	CP-QP SK	M	Inner_1RB _Left	21.35	21.07	24.22	27.21	30	PASS
N77-3700 -3980	30	40	CP-QP SK	M	Inner_1RB _Right	21.46	20.44	23.99	26.98	30	PASS
N77-3700 -3980	30	40	CP-QP SK	M	Outer_Full	19.81	19.60	22.72	25.71	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	M	Inner_1RB _Left	20.83	20.34	23.60	26.59	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	M	Inner_1RB _Right	21.00	20.12	23.59	26.58	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	M	Outer_Full	19.77	19.62	22.71	25.70	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	M	Inner_1RB _Left	19.32	19.52	22.43	25.42	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	M	Inner_1RB _Right	19.23	19.55	22.40	25.39	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	M	Outer_Full	19.40	19.21	22.32	25.31	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	M	Inner_1RB _Left	16.23	15.93	19.09	22.08	30	PASS
N77-3700	30	40	CP-25	M	Inner_1RB	16.25	16.32	19.30	22.29	30	PASS



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-3980			6QAM		_Right						
N77-3700 -3980	30	40	CP-25 6QAM	M	Outer_Full	16.36	16.12	19.25	22.24	30	PASS
N77-3700 -3980	30	40	CP-QP SK	H	Inner_1RB _Left	21.01	20.23	23.65	26.64	30	PASS
N77-3700 -3980	30	40	CP-QP SK	H	Inner_1RB _Right	21.19	20.19	23.73	26.72	30	PASS
N77-3700 -3980	30	40	CP-QP SK	H	Outer_Full	19.73	18.91	22.35	25.34	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	H	Inner_1RB _Left	20.52	19.37	22.99	25.98	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	H	Inner_1RB _Right	20.74	19.53	23.19	26.18	30	PASS
N77-3700 -3980	30	40	CP-16 QAM	H	Outer_Full	19.72	18.91	22.34	25.33	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	H	Inner_1RB _Left	19.32	19.25	22.30	25.29	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	H	Inner_1RB _Right	19.24	18.48	21.89	24.88	30	PASS
N77-3700 -3980	30	40	CP-64 QAM	H	Outer_Full	19.23	18.49	21.89	24.88	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	H	Inner_1RB _Left	16.00	15.02	18.55	21.54	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	H	Inner_1RB _Right	16.24	15.19	18.76	21.75	30	PASS
N77-3700 -3980	30	40	CP-25 6QAM	H	Outer_Full	16.34	15.41	18.91	21.90	30	PASS
N77-3700 -3980	30	50	CP-QP SK	L	Inner_1RB _Left	21.74	21.41	24.59	27.58	30	PASS
N77-3700 -3980	30	50	CP-QP SK	L	Inner_1RB _Right	21.93	21.84	24.90	27.89	30	PASS
N77-3700 -3980	30	50	CP-QP SK	L	Outer_Full	20.43	20.24	23.35	26.34	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	L	Inner_1RB _Left	20.93	20.51	23.74	26.73	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	L	Inner_1RB _Right	21.48	21.28	24.39	27.38	30	PASS
N77-3700	30	50	CP-16	L	Outer_Full	20.43	20.30	23.38	26.37	30	PASS



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-3980			QAM								
N77-3700 -3980	30	50	CP-64 QAM	L	Inner_1RB _Left	19.32	19.33	22.34	25.33	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	L	Inner_1RB _Right	19.91	20.08	23.01	26.00	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	L	Outer_Full	19.94	19.85	22.91	25.90	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	L	Inner_1RB _Left	17.06	16.37	19.74	22.73	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	L	Inner_1RB _Right	15.56	15.32	18.45	21.44	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	L	Outer_Full	15.63	15.52	18.59	21.58	30	PASS
N77-3700 -3980	30	50	CP-QP SK	M	Inner_1RB _Left	21.23	21.25	24.25	27.24	30	PASS
N77-3700 -3980	30	50	CP-QP SK	M	Inner_1RB _Right	21.52	20.63	24.11	27.10	30	PASS
N77-3700 -3980	30	50	CP-QP SK	M	Outer_Full	19.90	19.67	22.80	25.79	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	M	Inner_1RB _Left	21.22	21.13	24.19	27.18	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	M	Inner_1RB _Right	21.42	20.38	23.94	26.93	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	M	Outer_Full	19.92	19.67	22.81	25.80	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	M	Inner_1RB _Left	18.09	19.18	21.68	24.67	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	M	Inner_1RB _Right	19.92	18.66	22.35	25.34	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	M	Outer_Full	19.50	19.24	22.38	25.37	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	M	Inner_1RB _Left	16.30	16.25	19.29	22.28	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	M	Inner_1RB _Right	16.81	15.93	19.40	22.39	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	M	Outer_Full	16.49	16.23	19.37	22.36	30	PASS
N77-3700	30	50	CP-QP	H	Inner_1RB	20.87	20.41	23.66	26.65	30	PASS



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-3980			SK		_Left						
N77-3700 -3980	30	50	CP-QP SK	H	Inner_1RB _Right	21.23	20.32	23.81	26.80	30	PASS
N77-3700 -3980	30	50	CP-QP SK	H	Outer_Full	19.81	18.99	22.43	25.42	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	H	Inner_1RB _Left	20.22	20.21	23.23	26.22	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	H	Inner_1RB _Right	20.98	20.08	23.56	26.55	30	PASS
N77-3700 -3980	30	50	CP-16 QAM	H	Outer_Full	19.78	18.98	22.41	25.40	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	H	Inner_1RB _Left	19.03	18.30	21.69	24.68	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	H	Inner_1RB _Right	19.23	19.25	22.25	25.24	30	PASS
N77-3700 -3980	30	50	CP-64 QAM	H	Outer_Full	19.27	18.58	21.95	24.94	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	H	Inner_1RB _Left	15.92	15.58	18.76	21.75	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	H	Inner_1RB _Right	16.22	15.46	18.87	21.86	30	PASS
N77-3700 -3980	30	50	CP-25 6QAM	H	Outer_Full	15.52	15.65	18.60	21.59	30	PASS
N77-3700 -3980	30	60	CP-QP SK	L	Inner_1RB _Left	21.39	21.25	24.33	27.32	30	PASS
N77-3700 -3980	30	60	CP-QP SK	L	Inner_1RB _Right	21.60	21.77	24.70	27.69	30	PASS
N77-3700 -3980	30	60	CP-QP SK	L	Outer_Full	20.39	20.23	23.32	26.31	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	L	Inner_1RB _Left	21.28	21.09	24.20	27.19	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	L	Inner_1RB _Right	21.19	21.40	24.31	27.30	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	L	Outer_Full	20.39	20.21	23.31	26.30	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	L	Inner_1RB _Left	20.23	20.11	23.18	26.17	30	PASS
N77-3700	30	60	CP-64	L	Inner_1RB	20.06	19.61	22.85	25.84	30	PASS



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-3980			QAM		_Right						
N77-3700 -3980	30	60	CP-64 QAM	L	Outer_Full	19.90	19.81	22.87	25.86	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	L	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	L	Inner_1RB _Right	16.23	16.91	19.59	22.58	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	L	Outer_Full	16.84	16.77	19.82	22.81	30	PASS
N77-3700 -3980	30	60	CP-QP SK	M	Inner_1RB _Left	21.32	21.27	24.31	27.30	30	PASS
N77-3700 -3980	30	60	CP-QP SK	M	Inner_1RB _Right	21.47	20.76	24.14	27.13	30	PASS
N77-3700 -3980	30	60	CP-QP SK	M	Outer_Full	19.92	19.59	22.77	25.76	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	M	Inner_1RB _Left	21.19	21.10	24.16	27.15	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	M	Inner_1RB _Right	21.37	20.44	23.94	26.93	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	M	Outer_Full	19.91	19.60	22.77	25.76	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	M	Inner_1RB _Left	19.32	19.52	22.43	25.42	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	M	Inner_1RB _Right	19.88	17.12	21.73	24.72	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	M	Outer_Full	18.05	18.32	21.20	24.19	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	M	Inner_1RB _Left	16.25	16.33	19.30	22.29	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	M	Inner_1RB _Right	16.23	15.96	19.11	22.10	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	M	Outer_Full	16.50	16.17	19.35	22.34	30	PASS
N77-3700 -3980	30	60	CP-QP SK	H	Inner_1RB _Left	21.06	20.01	23.58	26.57	30	PASS
N77-3700 -3980	30	60	CP-QP SK	H	Inner_1RB _Right	21.31	21.23	24.28	27.27	30	PASS
N77-3700	30	60	CP-QP	H	Outer_Full	18.85	18.97	21.92	24.91	30	PASS



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-3980			SK								
N77-3700 -3980	30	60	CP-16 QAM	H	Inner_1RB _Left	20.96	19.71	23.39	26.38	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	H	Inner_1RB _Right	21.12	20.14	23.67	26.66	30	PASS
N77-3700 -3980	30	60	CP-16 QAM	H	Outer_Full	19.73	18.96	22.37	25.36	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	H	Inner_1RB _Left	19.26	17.92	21.65	24.64	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	H	Inner_1RB _Right	19.23	18.33	21.81	24.80	30	PASS
N77-3700 -3980	30	60	CP-64 QAM	H	Outer_Full	19.25	18.60	21.95	24.94	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	H	Inner_1RB _Left	16.10	15.16	18.67	21.66	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	H	Inner_1RB _Right	16.32	16.25	19.30	22.29	30	PASS
N77-3700 -3980	30	60	CP-25 6QAM	H	Outer_Full	15.65	15.57	18.62	21.61	30	PASS
N77-3700 -3980	30	70	CP-QP SK	L	Inner_1RB _Left	21.40	21.09	24.26	27.25	30	PASS
N77-3700 -3980	30	70	CP-QP SK	L	Inner_1RB _Right	21.66	21.24	24.47	27.46	30	PASS
N77-3700 -3980	30	70	CP-QP SK	L	Outer_Full	20.36	20.13	23.26	26.25	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	L	Inner_1RB _Left	21.00	20.84	23.93	26.92	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	L	Inner_1RB _Right	21.28	20.96	24.13	27.12	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	L	Outer_Full	20.36	20.17	23.28	26.27	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	L	Inner_1RB _Left	19.89	18.63	22.32	25.31	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	L	Inner_1RB _Right	19.88	18.90	22.43	25.42	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	L	Outer_Full	19.85	18.52	22.25	25.24	30	PASS
N77-3700	30	70	CP-25	L	Inner_1RB	16.32	16.52	19.43	22.42	30	PASS



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-3980			6QAM		_Left						
N77-3700 -3980	30	70	CP-25 6QAM	L	Inner_1RB _Right	16.25	16.42	19.35	22.34	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	L	Outer_Full	16.23	16.02	19.14	22.13	30	PASS
N77-3700 -3980	30	70	CP-QP SK	M	Inner_1RB _Left	21.34	20.93	24.15	27.14	30	PASS
N77-3700 -3980	30	70	CP-QP SK	M	Inner_1RB _Right	21.50	20.34	23.97	26.96	30	PASS
N77-3700 -3980	30	70	CP-QP SK	M	Outer_Full	19.86	19.59	22.74	25.73	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	M	Inner_1RB _Left	21.03	20.72	23.89	26.88	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	M	Inner_1RB _Right	21.16	20.03	23.64	26.63	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	M	Outer_Full	19.85	19.61	22.74	25.73	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	M	Inner_1RB _Left	19.85	18.52	22.25	25.24	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	M	Inner_1RB _Right	19.83	19.52	22.69	25.68	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	M	Outer_Full	19.45	19.23	22.35	25.34	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	M	Inner_1RB _Left	16.32	16.21	19.28	22.27	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	M	Inner_1RB _Right	16.52	15.63	19.11	22.10	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	M	Outer_Full	16.45	16.21	19.34	22.33	30	PASS
N77-3700 -3980	30	70	CP-QP SK	H	Inner_1RB _Left	21.06	19.79	23.48	26.47	30	PASS
N77-3700 -3980	30	70	CP-QP SK	H	Inner_1RB _Right	21.27	20.29	23.82	26.81	30	PASS
N77-3700 -3980	30	70	CP-QP SK	H	Outer_Full	19.76	18.96	22.39	25.38	30	PASS
N77-3700 -3980	30	70	CP-16 QAM	H	Inner_1RB _Left	20.84	19.56	23.26	26.25	30	PASS
N77-3700	30	70	CP-16	H	Inner_1RB	20.87	20.08	23.50	26.49	30	PASS



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-3980			QAM		_Right						
N77-3700 -3980	30	70	CP-16 QAM	H	Outer_Full	19.74	18.99	22.39	25.38	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	H	Inner_1RB _Left	19.23	19.52	22.39	25.38	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	H	Inner_1RB _Right	19.56	18.19	21.94	24.93	30	PASS
N77-3700 -3980	30	70	CP-64 QAM	H	Outer_Full	19.26	18.63	21.97	24.96	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	H	Inner_1RB _Left	16.21	15.65	18.95	21.94	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	H	Inner_1RB _Right	16.06	15.47	18.79	21.78	30	PASS
N77-3700 -3980	30	70	CP-25 6QAM	H	Outer_Full	15.63	15.60	18.63	21.62	30	PASS
N77-3700 -3980	30	80	CP-QP SK	L	Inner_1RB _Left	21.19	20.96	24.09	27.08	30	PASS
N77-3700 -3980	30	80	CP-QP SK	L	Inner_1RB _Right	21.46	21.38	24.43	27.42	30	PASS
N77-3700 -3980	30	80	CP-QP SK	L	Outer_Full	20.33	20.09	23.22	26.21	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	L	Inner_1RB _Left	20.92	20.71	23.83	26.82	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	L	Inner_1RB _Right	21.22	21.13	24.19	27.18	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	L	Outer_Full	20.32	20.14	23.24	26.23	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	L	Inner_1RB _Left	19.23	19.21	22.23	25.22	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	L	Inner_1RB _Right	19.22	19.11	22.18	25.17	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	L	Outer_Full	19.83	19.59	22.72	25.71	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	L	Inner_1RB _Left	16.21	16.24	19.24	22.23	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	L	Inner_1RB _Right	16.23	16.65	19.46	22.45	30	PASS
N77-3700	30	80	CP-25	L	Outer_Full	16.76	16.73	19.76	22.75	30	PASS



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-3980			6QAM								
N77-3700 -3980	30	80	CP-QP SK	M	Inner_1RB _Left	21.35	20.64	24.02	27.01	30	PASS
N77-3700 -3980	30	80	CP-QP SK	M	Inner_1RB _Right	21.56	19.77	23.77	26.76	30	PASS
N77-3700 -3980	30	80	CP-QP SK	M	Outer_Full	19.88	19.53	22.72	25.71	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	M	Inner_1RB _Left	20.83	20.35	23.61	26.60	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	M	Inner_1RB _Right	21.26	19.45	23.46	26.45	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	M	Outer_Full	19.92	19.57	22.76	25.75	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	M	Inner_1RB _Left	19.49	19.52	22.52	25.51	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	M	Inner_1RB _Right	19.52	19.23	22.39	25.38	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	M	Outer_Full	19.61	19.05	22.35	25.34	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	M	Inner_1RB _Left	16.19	15.79	19.00	21.99	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	M	Inner_1RB _Right	16.52	16.23	19.39	22.38	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	M	Outer_Full	16.50	16.15	19.34	22.33	30	PASS
N77-3700 -3980	30	80	CP-QP SK	H	Inner_1RB _Left	21.12	20.18	23.69	26.68	30	PASS
N77-3700 -3980	30	80	CP-QP SK	H	Inner_1RB _Right	21.19	20.36	23.81	26.80	30	PASS
N77-3700 -3980	30	80	CP-QP SK	H	Outer_Full	19.70	18.88	22.32	25.31	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	H	Inner_1RB _Left	20.70	19.79	23.28	26.27	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	H	Inner_1RB _Right	20.80	19.94	23.40	26.39	30	PASS
N77-3700 -3980	30	80	CP-16 QAM	H	Outer_Full	19.71	18.93	22.35	25.34	30	PASS
N77-3700	30	80	CP-64	H	Inner_1RB	19.29	19.23	22.27	25.26	30	PASS



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-3980			QAM		_Left						
N77-3700 -3980	30	80	CP-64 QAM	H	Inner_1RB _Right	19.35	18.24	21.84	24.83	30	PASS
N77-3700 -3980	30	80	CP-64 QAM	H	Outer_Full	19.21	18.58	21.92	24.91	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	H	Inner_1RB _Left	16.20	15.39	18.82	21.81	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	H	Inner_1RB _Right	16.29	16.25	19.28	22.27	30	PASS
N77-3700 -3980	30	80	CP-25 6QAM	H	Outer_Full	15.25	15.36	18.32	21.31	30	PASS
N77-3700 -3980	30	90	CP-QP SK	L	Inner_1RB _Left	20.97	20.85	23.92	26.91	30	PASS
N77-3700 -3980	30	90	CP-QP SK	L	Inner_1RB _Right	21.35	21.28	24.33	27.32	30	PASS
N77-3700 -3980	30	90	CP-QP SK	L	Outer_Full	20.31	20.12	23.23	26.22	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	L	Inner_1RB _Left	20.82	20.56	23.70	26.69	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	L	Inner_1RB _Right	21.29	20.90	24.11	27.10	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	L	Outer_Full	20.30	20.10	23.21	26.20	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	L	Inner_1RB _Left	20.25	20.32	23.30	26.29	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	L	Inner_1RB _Right	20.35	20.42	23.40	26.39	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	L	Outer_Full	19.80	19.58	22.70	25.69	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	L	Inner_1RB _Left	16.15	16.13	19.15	22.14	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	L	Inner_1RB _Right	16.23	16.22	19.24	22.23	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	L	Outer_Full	16.76	16.67	19.73	22.72	30	PASS
N77-3700 -3980	30	90	CP-QP SK	M	Inner_1RB _Left	20.98	20.42	23.72	26.71	30	PASS
N77-3700	30	90	CP-QP	M	Inner_1RB	21.34	20.21	23.82	26.81	30	PASS



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-3980			SK		_Right						
N77-3700 -3980	30	90	CP-QP SK	M	Outer_Full	19.87	19.45	22.68	25.67	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	M	Inner_1RB _Left	20.82	20.21	23.54	26.53	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	M	Inner_1RB _Right	21.11	19.36	23.33	26.32	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	M	Outer_Full	19.86	19.42	22.66	25.65	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	M	Inner_1RB _Left	19.32	19.25	22.30	25.29	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	M	Inner_1RB _Right	19.52	19.30	22.42	25.41	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	M	Outer_Full	19.54	18.87	22.23	25.22	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	M	Inner_1RB _Left	16.19	16.25	19.23	22.22	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	M	Inner_1RB _Right	16.32	16.25	19.30	22.29	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	M	Outer_Full	16.50	16.05	19.29	22.28	30	PASS
N77-3700 -3980	30	90	CP-QP SK	H	Inner_1RB _Left	20.88	18.89	23.01	26.00	30	PASS
N77-3700 -3980	30	90	CP-QP SK	H	Inner_1RB _Right	20.83	20.04	23.46	26.45	30	PASS
N77-3700 -3980	30	90	CP-QP SK	H	Outer_Full	19.62	18.83	22.25	25.24	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	H	Inner_1RB _Left	20.73	18.62	22.81	25.80	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	H	Inner_1RB _Right	20.65	19.80	23.26	26.25	30	PASS
N77-3700 -3980	30	90	CP-16 QAM	H	Outer_Full	19.65	18.80	22.26	25.25	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	H	Inner_1RB _Left	19.35	19.52	22.45	25.44	30	PASS
N77-3700 -3980	30	90	CP-64 QAM	H	Inner_1RB _Right	19.32	18.52	21.95	24.94	30	PASS
N77-3700	30	90	CP-64	H	Outer_Full	19.11	18.48	21.82	24.81	30	PASS



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-3980			QAM								
N77-3700 -3980	30	90	CP-25 6QAM	H	Inner_1RB _Left	16.25	16.32	19.30	22.29	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	H	Inner_1RB _Right	16.25	16.25	19.26	22.25	30	PASS
N77-3700 -3980	30	90	CP-25 6QAM	H	Outer_Full	16.25	15.43	18.87	21.86	30	PASS
N77-3700 -3980	30	100	CP-QP SK	L	Inner_1RB _Left	20.85	20.59	23.73	26.72	30	PASS
N77-3700 -3980	30	100	CP-QP SK	L	Inner_1RB _Right	21.31	20.56	23.96	26.95	30	PASS
N77-3700 -3980	30	100	CP-QP SK	L	Outer_Full	20.27	19.98	23.14	26.13	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	L	Inner_1RB _Left	20.61	20.35	23.49	26.48	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	L	Inner_1RB _Right	21.06	20.31	23.71	26.70	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	L	Outer_Full	20.25	19.98	23.13	26.12	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	L	Inner_1RB _Left	19.32	19.25	22.30	25.29	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	L	Inner_1RB _Right	19.25	19.32	22.30	25.29	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	L	Outer_Full	19.76	19.43	22.61	25.60	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	L	Inner_1RB _Left	15.97	15.95	18.97	21.96	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	L	Inner_1RB _Right	16.39	16.03	19.22	22.21	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	L	Outer_Full	16.71	16.57	19.65	22.64	30	PASS
N77-3700 -3980	30	100	CP-QP SK	M	Inner_1RB _Left	21.32	21.25	24.30	27.29	30	PASS
N77-3700 -3980	30	100	CP-QP SK	M	Inner_1RB _Right	21.24	19.01	23.28	26.27	30	PASS
N77-3700 -3980	30	100	CP-QP SK	M	Outer_Full	19.84	19.34	22.61	25.60	30	PASS
N77-3700	30	100	CP-16	M	Inner_1RB	20.66	20.25	23.47	26.46	30	PASS



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-3980			QAM		_Left						
N77-3700 -3980	30	100	CP-16 QAM	M	Inner_1RB _Right	21.00	18.82	23.06	26.05	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	M	Outer_Full	19.82	19.32	22.59	25.58	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	M	Inner_1RB _Left	19.38	16.09	21.05	24.04	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	M	Inner_1RB _Right	19.71	17.25	21.66	24.65	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	M	Outer_Full	19.50	18.81	22.18	25.17	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	M	Inner_1RB _Left	15.94	15.78	18.87	21.86	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	M	Inner_1RB _Right	16.33	15.33	18.87	21.86	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	M	Outer_Full	16.46	15.95	19.22	22.21	30	PASS
N77-3700 -3980	30	100	CP-QP SK	H	Inner_1RB _Left	20.22	20.32	23.28	26.27	30	PASS
N77-3700 -3980	30	100	CP-QP SK	H	Inner_1RB _Right	20.70	20.00	23.37	26.36	30	PASS
N77-3700 -3980	30	100	CP-QP SK	H	Outer_Full	19.59	18.70	22.18	25.17	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	H	Inner_1RB _Left	20.55	18.43	22.63	25.62	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	H	Inner_1RB _Right	20.53	19.66	23.13	26.12	30	PASS
N77-3700 -3980	30	100	CP-16 QAM	H	Outer_Full	19.59	18.73	22.19	25.18	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	H	Inner_1RB _Left	19.14	19.32	22.24	25.23	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	H	Inner_1RB _Right	19.23	19.52	22.39	25.38	30	PASS
N77-3700 -3980	30	100	CP-64 QAM	H	Outer_Full	19.08	18.40	21.76	24.75	30	PASS
N77-3700 -3980	30	100	CP-25 6QAM	H	Inner_1RB _Left	15.91	15.56	18.75	21.74	30	PASS
N77-3700	30	100	CP-25	H	Inner_1RB	15.87	15.25	18.58	21.57	30	PASS



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-3980			6QAM		_Right						
N77-3700 -3980	30	100	CP-25 6QAM	H	Outer_Full	16.24	15.31	18.81	21.80	30	PASS
N77-3700 -3980	15	50	CP-QP SK	L	Inner_1RB _Left	21.06	20.80	23.94	26.93	30	PASS
N77-3700 -3980	15	50	CP-QP SK	L	Inner_1RB _Right	21.52	20.77	24.17	27.16	30	PASS
N77-3700 -3980	15	50	CP-QP SK	L	Outer_Full	20.47	20.18	23.34	26.33	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	L	Inner_1RB _Left	20.82	20.55	23.70	26.69	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	L	Inner_1RB _Right	21.27	20.51	23.92	26.91	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	L	Outer_Full	20.45	20.18	23.33	26.32	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	L	Inner_1RB _Left	19.51	19.44	22.49	25.48	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	L	Inner_1RB _Right	19.44	19.51	22.49	25.48	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	L	Outer_Full	19.96	19.62	22.80	25.79	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	L	Inner_1RB _Left	16.13	16.11	19.13	22.12	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	L	Inner_1RB _Right	16.55	16.19	19.39	22.38	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	L	Outer_Full	16.88	16.74	19.82	22.81	30	PASS
N77-3700 -3980	15	50	CP-QP SK	M	Inner_1RB _Left	21.53	21.46	24.51	27.50	30	PASS
N77-3700 -3980	15	50	CP-QP SK	M	Inner_1RB _Right	21.45	19.20	23.48	26.47	30	PASS
N77-3700 -3980	15	50	CP-QP SK	M	Outer_Full	20.04	19.53	22.80	25.79	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	M	Inner_1RB _Left	20.87	20.45	23.67	26.66	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	M	Inner_1RB _Right	21.21	19.01	23.26	26.25	30	PASS
N77-3700	15	50	CP-16	M	Outer_Full	20.02	19.51	22.78	25.77	30	PASS



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-3980			QAM								
N77-3700 -3980	15	50	CP-64 QAM	M	Inner_1RB _Left	19.57	16.25	21.23	24.22	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	M	Inner_1RB _Right	19.91	17.42	21.85	24.84	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	M	Outer_Full	19.70	19.00	22.37	25.36	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	M	Inner_1RB _Left	16.10	15.94	19.03	22.02	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	M	Inner_1RB _Right	16.49	15.48	19.03	22.02	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	M	Outer_Full	16.62	16.11	19.38	22.37	30	PASS
N77-3700 -3980	15	50	CP-QP SK	H	Inner_1RB _Left	20.42	20.52	23.48	26.47	30	PASS
N77-3700 -3980	15	50	CP-QP SK	H	Inner_1RB _Right	20.91	20.20	23.58	26.57	30	PASS
N77-3700 -3980	15	50	CP-QP SK	H	Outer_Full	19.79	18.89	22.37	25.36	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	H	Inner_1RB _Left	20.76	18.61	22.83	25.82	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	H	Inner_1RB _Right	20.74	19.86	23.33	26.32	30	PASS
N77-3700 -3980	15	50	CP-16 QAM	H	Outer_Full	19.79	18.92	22.38	25.37	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	H	Inner_1RB _Left	19.33	19.51	22.43	25.42	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	H	Inner_1RB _Right	19.42	19.72	22.58	25.57	30	PASS
N77-3700 -3980	15	50	CP-64 QAM	H	Outer_Full	19.27	18.58	21.95	24.94	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	H	Inner_1RB _Left	16.07	15.72	18.91	21.90	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	H	Inner_1RB _Right	16.03	15.40	18.74	21.73	30	PASS
N77-3700 -3980	15	50	CP-25 6QAM	H	Outer_Full	16.40	15.46	18.97	21.96	30	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band77_ TM1

Test Channel = Low ANT4 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	43.87	-43.27	36.54	-58.12	-13.00	45.12	256	254	Horizontal
2	7402.175	50.05	-42.80	36.49	-51.52	-13.00	38.52	142	357	Horizontal
3	8412.45	45.97	-41.42	37.36	-53.36	-13.00	40.36	125	90	Horizontal
4	9984.5	37.66	-39.35	38.47	-58.48	-13.00	45.48	196	239	Horizontal
5	10965.2700	31.20	-37.67	39.10	-62.63	-13.00	49.63	184	30	Horizontal
6	14620.3600	29.32	-35.23	39.91	-61.26	-13.00	48.26	133	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	44.39	-43.27	36.54	-57.60	-13.00	44.60	284	90	Vertical
2	7697.725	45.96	-42.95	36.58	-55.66	-13.00	42.66	156	16	Vertical
3	8402.675	44.98	-41.38	37.34	-54.33	-13.00	41.33	126	360	Vertical
4	9558.425	40.47	-39.52	38.45	-55.86	-13.00	42.86	132	330	Vertical
5	10965.2700	30.58	-37.67	39.10	-63.25	-13.00	50.25	158	238	Vertical
6	14620.3600	29.86	-35.23	39.91	-60.72	-13.00	47.72	192	178	Vertical



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Test Band = SA Band77_ TM1
Test Channel = Mid ANT4 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	44.36	-42.78	36.39	-57.29	-13.00	44.29	289	353	Horizontal
2	8417.625	44.52	-41.45	37.37	-54.82	-13.00	41.82	145	225	Horizontal
3	8936.275	42.92	-40.90	38.16	-55.07	-13.00	42.07	165	151	Horizontal
4	9457.8	40.69	-39.94	38.48	-56.04	-13.00	43.04	129	360	Horizontal
5	11835.2700	29.78	-37.25	38.79	-63.94	-13.00	50.94	193	4	Horizontal
6	15180.3600	29.12	-33.90	38.98	-61.06	-13.00	48.06	177	256	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	43.63	-42.78	36.39	-58.02	-13.00	45.02	284	359	Vertical
2	8429.125	45.06	-41.50	37.39	-54.30	-13.00	41.30	155	242	Vertical
3	8934.55	42.08	-40.90	38.16	-55.92	-13.00	42.92	196	256	Vertical
4	9514.15	40.98	-39.85	38.46	-55.67	-13.00	42.67	122	316	Vertical
5	11835.2700	29.66	-37.25	38.79	-64.06	-13.00	51.06	178	165	Vertical
6	15180.3600	29.36	-33.90	38.98	-60.82	-13.00	47.82	192	210	Vertical



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Test Band = SA Band77_ TM1
Test Channel = High ANT4 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	42.67	-42.69	36.86	-58.42	-13.00	45.42	254	178	Horizontal
2	8473.975	45.20	-41.69	37.49	-54.26	-13.00	41.26	142	30	Horizontal
3	8931.1	42.32	-40.90	38.16	-55.68	-13.00	42.68	156	357	Horizontal
4	9995.425	37.97	-39.37	38.48	-58.18	-13.00	45.18	192	192	Horizontal
5	11805.2700	29.38	-37.21	38.76	-64.33	-13.00	51.33	130	254	Horizontal
6	15740.3600	29.08	-33.18	38.27	-61.09	-13.00	48.09	187	44	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	7744.3	50.48	-42.79	36.67	-50.89	-13.00	37.89	278	313	Vertical
2	7870.1800	42.33	-42.69	36.86	-58.76	-13.00	45.76	145	224	Vertical
3	8534.35	43.95	-41.49	37.61	-55.19	-13.00	42.19	129	3	Vertical
4	9426.75	41.50	-39.93	38.48	-55.21	-13.00	42.21	156	328	Vertical
5	11805.2700	29.65	-37.21	38.76	-64.06	-13.00	51.06	143	238	Vertical
6	15740.3600	29.42	-33.18	38.27	-60.75	-13.00	47.75	133	313	Vertical



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Test Band = SA Band77_ TM1
Test Channel = Low ANT5 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	44.17	-43.27	36.54	-57.82	-13.00	44.82	255	209	Horizontal
2	8404.975	45.51	-41.39	37.34	-53.80	-13.00	40.80	140	134	Horizontal
3	9561.3	40.61	-39.49	38.45	-55.69	-13.00	42.69	198	103	Horizontal
4	10025.325	38.44	-39.21	38.53	-57.50	-13.00	44.50	158	134	Horizontal
5	10965.2700	30.29	-37.67	39.10	-63.54	-13.00	50.54	143	103	Horizontal
6	14620.3600	28.59	-35.23	39.91	-61.99	-13.00	48.99	176	57	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	43.52	-43.27	36.54	-58.47	-13.00	45.47	258	56	Vertical
2	8408.425	44.72	-41.41	37.35	-54.60	-13.00	41.60	175	87	Vertical
3	9024.25	41.22	-40.76	38.22	-56.58	-13.00	43.58	146	71	Vertical
4	9554.4	40.79	-39.55	38.45	-55.57	-13.00	42.57	192	206	Vertical
5	10965.2700	29.94	-37.67	39.10	-63.89	-13.00	50.89	153	265	Vertical
6	14620.3600	29.31	-35.23	39.91	-61.27	-13.00	48.27	162	102	Vertical



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Test Band = SA Band77_ TM1
Test Channel = Mid ANT5 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	44.89	-42.78	36.39	-56.76	-13.00	43.76	254	165	Horizontal
2	8406.125	45.92	-41.40	37.34	-53.39	-13.00	40.39	153	120	Horizontal
3	8979.975	42.86	-40.88	38.19	-55.09	-13.00	42.09	126	103	Horizontal
4	9482.525	41.62	-39.95	38.47	-55.12	-13.00	42.12	235	4	Horizontal
5	11835.2700	28.75	-37.25	38.79	-64.97	-13.00	51.97	129	14	Horizontal
6	15180.3600	29.03	-33.90	38.98	-61.15	-13.00	48.15	122	268	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	43.78	-42.78	36.39	-57.87	-13.00	44.87	278	90	Vertical
2	8411.875	45.22	-41.42	37.35	-54.11	-13.00	41.11	145	208	Vertical
3	9451.475	41.50	-39.94	38.48	-55.22	-13.00	42.22	126	316	Vertical
4	9999.45	37.38	-39.38	38.49	-58.77	-13.00	45.77	132	104	Vertical
5	11835.2700	28.59	-37.25	38.79	-65.13	-13.00	52.13	125	165	Vertical
6	15180.3600	29.32	-33.90	38.98	-60.86	-13.00	47.86	192	3	Vertical



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Test Band = SA Band77_ TM1
Test Channel = High ANT5 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	42.30	-42.69	36.86	-58.79	-13.00	45.79	284	192	Horizontal
2	8403.825	44.63	-41.39	37.34	-54.68	-13.00	41.68	156	207	Horizontal
3	8933.975	42.64	-40.90	38.16	-55.36	-13.00	42.36	129	3	Horizontal
4	9473.325	41.52	-39.95	38.47	-55.22	-13.00	42.22	132	299	Horizontal
5	11805.2700	29.71	-37.21	38.76	-64.00	-13.00	51.00	175	268	Horizontal
6	15740.3600	28.77	-33.18	38.27	-61.40	-13.00	48.40	142	29	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	43.20	-42.69	36.86	-57.89	-13.00	44.89	258	166	Vertical
2	8483.175	44.49	-41.73	37.50	-54.99	-13.00	41.99	175	330	Vertical
3	9564.175	40.99	-39.47	38.45	-55.29	-13.00	42.29	146	90	Vertical
4	10049.475	37.22	-39.04	38.57	-58.51	-13.00	45.51	162	135	Vertical
5	11805.2700	28.62	-37.21	38.76	-65.09	-13.00	52.09	135	14	Vertical
6	15740.3600	29.89	-33.18	38.27	-60.28	-13.00	47.28	192	360	Vertical



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Test Band = ULMIMO_n77_TM1
Test Channel = Low 3700-3800

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	35.95	-43.27	36.54	-66.04	-13.00	53.04	248	137	Horizontal
2	8419.925	36.17	-41.46	37.37	-63.17	-13.00	50.17	175	318	Horizontal
3	9472.75	31.15	-39.95	38.47	-65.59	-13.00	52.59	148	137	Horizontal
4	10965.2700	21.42	-37.67	39.10	-72.41	-13.00	59.41	168	168	Horizontal
5	12697.925	23.47	-36.84	39.45	-69.18	-13.00	56.18	129	4	Horizontal
6	14620.3600	20.83	-35.23	39.91	-69.75	-13.00	56.75	193	359	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	35.38	-43.27	36.54	-66.61	-13.00	53.61	289	343	Vertical
2	8421.075	35.43	-41.46	37.37	-63.92	-13.00	50.92	175	88	Vertical
3	8938	33.10	-40.89	38.16	-64.89	-13.00	51.89	146	283	Vertical
4	9460.675	31.34	-39.94	38.47	-65.39	-13.00	52.39	129	29	Vertical
5	10965.2700	21.81	-37.67	39.10	-72.02	-13.00	59.02	135	164	Vertical
6	14620.3600	20.70	-35.23	39.91	-69.88	-13.00	56.88	166	43	Vertical



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Report No.: SEWM2209000178RG02

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Test Band = ULMIMO_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	35.93	-42.78	36.39	-65.72	-13.00	52.72	254	356	Horizontal
2	8408.425	35.96	-41.41	37.35	-63.36	-13.00	50.36	126	356	Horizontal
3	9453.2	31.30	-39.94	38.48	-65.42	-13.00	52.42	198	356	Horizontal
4	10092.6	26.74	-38.75	38.64	-68.63	-13.00	55.63	178	360	Horizontal
5	11835.2700	20.49	-37.25	38.79	-73.23	-13.00	60.23	146	44	Horizontal
6	15180.3600	21.50	-33.90	38.98	-68.68	-13.00	55.68	120	360	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	35.57	-42.78	36.39	-66.08	-13.00	53.08	245	164	Vertical
2	8414.175	36.29	-41.43	37.36	-63.04	-13.00	50.04	156	164	Vertical
3	8933.975	33.08	-40.90	38.16	-64.92	-13.00	51.92	129	357	Vertical
4	9423.875	31.66	-39.93	38.48	-65.05	-13.00	52.05	132	209	Vertical
5	11835.2700	20.78	-37.25	38.79	-72.94	-13.00	59.94	148	59	Vertical
6	15180.3600	21.49	-33.90	38.98	-68.69	-13.00	55.69	179	357	Vertical



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Test Band = ULMIMO_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	34.17	-42.69	36.86	-66.92	-13.00	53.92	245	359	Horizontal
2	8411.3	36.06	-41.42	37.35	-63.26	-13.00	50.26	256	359	Horizontal
3	8932.25	33.53	-40.90	38.16	-64.47	-13.00	51.47	144	75	Horizontal
4	9458.95	31.87	-39.94	38.48	-64.86	-13.00	51.86	198	299	Horizontal
5	11805.2700	20.73	-37.21	38.76	-72.98	-13.00	59.98	152	225	Horizontal
6	15740.3600	21.25	-33.18	38.27	-68.92	-13.00	55.92	135	360	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	35.52	-42.69	36.86	-65.57	-13.00	52.57	258	283	Vertical
2	8406.125	36.10	-41.40	37.34	-63.21	-13.00	50.21	148	29	Vertical
3	8936.85	34.11	-40.90	38.16	-63.88	-13.00	50.88	169	149	Vertical
4	10093.175	27.74	-38.75	38.64	-67.63	-13.00	54.63	192	357	Vertical
5	11805.2700	21.40	-37.21	38.76	-72.31	-13.00	59.31	172	360	Vertical
6	15740.3600	21.49	-33.18	38.27	-68.68	-13.00	55.68	143	343	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 = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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