

# Appendix B.28

## NR Band n77(3450-3550)



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

### Test Result

#### ANT4:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	LIMIT	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.07	28.06	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.07	28.06	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.36	27.35	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.25	27.24	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	23.94	26.93	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.09	26.08	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.73	25.72	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.58	25.57	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	22.64	25.63	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	20.31	23.30	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	20.05	23.04	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	20.49	23.48	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.21	28.20	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.21	28.20	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.22	27.21	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	23.94	26.93	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.05	27.04	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.19	26.18	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.75	25.74	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.85	25.84	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	22.7	25.69	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.5	23.49	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.69	23.68	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.6	23.59	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.27	28.26	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.26	28.25	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.29	27.28	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.36	27.35	30	PASS



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N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.25	27.24	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.26	26.25	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.93	25.92	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.79	25.78	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.76	25.75	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.57	23.56	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.8	23.79	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.7	23.69	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	25.09	28.08	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.02	28.01	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.13	27.12	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	23.97	26.96	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	23.83	26.82	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.05	26.04	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.4	25.39	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.47	25.46	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	22.53	25.52	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	20.05	23.04	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	20.29	23.28	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	20.49	23.48	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.17	28.16	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.16	28.15	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.24	27.23	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24	26.99	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	23.76	26.75	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.22	26.21	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.89	25.88	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.85	25.84	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	22.67	25.66	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	20.8	23.79	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.76	23.75	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	20.61	23.60	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.19	28.18	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.24	28.23	30	PASS



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N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.32	27.31	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.09	27.08	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.14	27.13	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.31	26.30	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	22.73	25.72	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	22.77	25.76	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.76	25.75	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.36	23.35	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.59	23.58	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.68	23.67	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.07	28.06	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	24.92	27.91	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.13	27.12	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	23.83	26.82	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	23.7	26.69	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.08	26.07	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	22.57	25.56	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	22.43	25.42	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	22.56	25.55	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	20.35	23.34	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.49	23.48	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	20.47	23.46	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.16	28.15	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.07	28.06	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.21	27.20	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	23.93	26.92	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	23.87	26.86	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.2	26.19	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.67	25.66	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.6	25.59	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.66	25.65	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.65	23.64	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.61	23.60	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.59	23.58	30	PASS



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N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	24.96	27.95	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.04	28.03	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.16	27.15	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	23.8	26.79	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.98	26.97	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.1	26.09	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.72	25.71	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	22.79	25.78	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.6	25.59	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.36	23.35	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.41	23.40	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.51	23.50	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	24.74	27.73	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	24.73	27.72	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	23.94	26.93	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	23.45	26.44	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	23.64	26.63	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	22.89	25.88	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	22.43	25.42	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	22.47	25.46	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	22.37	25.36	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	20.35	23.34	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	20.16	23.15	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	20.33	23.32	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	24.72	27.71	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	24.84	27.83	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.1	27.09	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	23.48	26.47	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	23.89	26.88	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.08	26.07	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.12	25.11	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.33	25.32	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	22.54	25.53	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	20.12	23.11	30	PASS



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N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	20.43	23.42	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	20.48	23.47	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	24.73	27.72	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	24.79	27.78	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.03	27.02	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	23.52	26.51	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	23.7	26.69	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	22.99	25.98	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	22.45	25.44	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.62	25.61	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.45	25.44	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20	22.99	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.07	23.06	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.43	23.42	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	24.97	27.96	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.06	28.05	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.12	27.11	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	23.79	26.78	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	23.85	26.84	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.1	26.09	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.53	25.52	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.57	25.56	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	22.56	25.55	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	20.62	23.61	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.67	23.66	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	20.5	23.49	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	24.96	27.95	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.03	28.02	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.19	27.18	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	23.67	26.66	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	23.75	26.74	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.14	26.13	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.43	25.42	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.54	25.53	30	PASS



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N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	22.63	25.62	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.18	23.17	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.29	23.28	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	20.56	23.55	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	24.94	27.93	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25	27.99	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.09	27.08	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.07	27.06	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.02	27.01	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.06	26.05	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.49	25.48	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	22.57	25.56	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.55	25.54	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.2	23.19	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.71	23.70	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.49	23.48	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	24.95	27.94	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.02	28.01	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.09	27.08	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	23.73	26.72	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	23.89	26.88	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.04	26.03	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.33	25.32	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.36	25.35	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	22.58	25.57	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	20.39	23.38	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.76	23.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.5	23.49	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	24.87	27.86	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	24.99	27.98	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.13	27.12	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.25	27.24	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.32	27.31	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.13	26.12	30	PASS



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N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.54	25.53	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.46	25.45	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.58	25.57	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	20.63	23.62	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.02	23.01	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.49	23.48	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.09	28.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.1	28.09	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.19	27.18	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	23.96	26.95	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	23.87	26.86	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.13	26.12	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.54	25.53	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	22.65	25.64	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.61	25.60	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	20.71	23.70	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.81	23.80	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.58	23.57	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	24.93	27.92	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	24.83	27.82	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.16	27.15	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	23.7	26.69	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	23.59	26.58	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.14	26.13	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.55	25.54	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.41	25.40	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	22.63	25.62	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	20.39	23.38	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.32	23.31	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	20.53	23.52	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	24.64	27.63	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	24.64	27.63	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.1	27.09	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	23.56	26.55	30	PASS



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N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	23.51	26.50	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.07	26.06	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.24	25.23	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	22.28	25.27	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	22.56	25.55	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	19.99	22.98	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20	22.99	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	20.45	23.44	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	24.81	27.80	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	24.72	27.71	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.11	27.10	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	23.55	26.54	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	23.62	26.61	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.07	26.06	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.4	25.39	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.51	25.50	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.56	25.55	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.24	23.23	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.09	23.08	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.46	23.45	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	24.78	27.77	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	24.77	27.76	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.14	27.13	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	23.71	26.70	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	23.71	26.70	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.09	26.08	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.39	25.38	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.36	25.35	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	22.6	25.59	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	20.09	23.08	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.04	23.03	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	20.54	23.53	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	24.73	27.72	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	24.76	27.75	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.03	27.02	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	23.41	26.40	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	23.6	26.59	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.02	26.01	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.32	25.31	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.41	25.40	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.49	25.48	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	19.94	22.93	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	19.96	22.95	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.39	23.38	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	24.6	27.59	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.75	27.74	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.09	27.08	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	23.8	26.79	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.95	26.94	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.07	26.06	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.32	25.31	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.52	25.51	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.5	25.49	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.56	23.55	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.65	23.64	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.45	23.44	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	24.7	27.69	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	24.62	27.61	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.06	27.05	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	23.89	26.88	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	23.88	26.87	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.03	26.02	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.41	25.40	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.24	25.23	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	22.53	25.52	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	19.98	22.97	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	19.97	22.96	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	20.43	23.42	30	PASS



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N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	24.58	27.57	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	24.66	27.65	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.01	27.00	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	23.71	26.70	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	23.68	26.67	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	22.98	25.97	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.1	25.09	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	22.36	25.35	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	22.48	25.47	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	19.86	22.85	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.18	23.17	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.38	23.37	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	24.63	27.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	24.62	27.61	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.05	27.04	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	23.42	26.41	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	23.49	26.48	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.02	26.01	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.11	25.10	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.04	25.03	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.51	25.50	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	20.69	23.68	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.08	23.07	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.42	23.41	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	24.46	27.45	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	24.4	27.39	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	23.94	26.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	23.18	26.17	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	23.21	26.20	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	22.9	25.89	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	21.85	24.84	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	21.93	24.92	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	22.38	25.37	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	19.61	22.60	30	PASS



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N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	19.66	22.65	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.32	23.31	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	24.42	27.41	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	24.42	27.41	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	23.96	26.95	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	23.19	26.18	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	23.21	26.20	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	22.9	25.89	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.08	25.07	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	22.12	25.11	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.41	25.40	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	19.9	22.89	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	19.94	22.93	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.31	23.30	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	24.41	27.40	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	24.41	27.40	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	23.94	26.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	23.19	26.18	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	23.21	26.20	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	22.91	25.90	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.09	25.08	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.12	25.11	30	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.4	25.39	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	19.88	22.87	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	19.93	22.92	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.32	23.31	30	PASS
N77-3450-3550	15	50	DFT-QPSK	L	Inner_1RB_Left	24.22	27.21	30	PASS
N77-3450-3550	15	50	DFT-QPSK	L	Inner_1RB_Right	24.16	27.15	30	PASS
N77-3450-3550	15	50	DFT-QPSK	L	Outer_Full	23.70	26.69	30	PASS
N77-3450-3550	15	50	DFT-16QAM	L	Inner_1RB_Left	22.95	25.94	30	PASS
N77-3450-3550	15	50	DFT-16QAM	L	Inner_1RB_Right	22.98	25.97	30	PASS
N77-3450-3550	15	50	DFT-16QAM	L	Outer_Full	22.67	25.66	30	PASS
N77-3450-3550	15	50	DFT-64QAM	L	Inner_1RB_Left	21.63	24.62	30	PASS
N77-3450-3550	15	50	DFT-64QAM	L	Inner_1RB_Right	21.71	24.70	30	PASS



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N77-3450-3550	15	50	DFT-64QAM	L	Outer_Full	22.16	25.15	30	PASS
N77-3450-3550	15	50	DFT-256QAM	L	Inner_1RB_Left	19.41	22.40	30	PASS
N77-3450-3550	15	50	DFT-256QAM	L	Inner_1RB_Right	19.46	22.45	30	PASS
N77-3450-3550	15	50	DFT-256QAM	L	Outer_Full	20.12	23.11	30	PASS
N77-3450-3550	15	50	DFT-QPSK	M	Inner_1RB_Left	24.18	27.17	30	PASS
N77-3450-3550	15	50	DFT-QPSK	M	Inner_1RB_Right	24.18	27.17	30	PASS
N77-3450-3550	15	50	DFT-QPSK	M	Outer_Full	23.72	26.71	30	PASS
N77-3450-3550	15	50	DFT-16QAM	M	Inner_1RB_Left	22.96	25.95	30	PASS
N77-3450-3550	15	50	DFT-16QAM	M	Inner_1RB_Right	22.98	25.97	30	PASS
N77-3450-3550	15	50	DFT-16QAM	M	Outer_Full	22.67	25.66	30	PASS
N77-3450-3550	15	50	DFT-64QAM	M	Inner_1RB_Left	21.86	24.85	30	PASS
N77-3450-3550	15	50	DFT-64QAM	M	Inner_1RB_Right	21.90	24.89	30	PASS
N77-3450-3550	15	50	DFT-64QAM	M	Outer_Full	22.19	25.18	30	PASS
N77-3450-3550	15	50	DFT-256QAM	M	Inner_1RB_Left	19.70	22.69	30	PASS
N77-3450-3550	15	50	DFT-256QAM	M	Inner_1RB_Right	19.74	22.73	30	PASS
N77-3450-3550	15	50	DFT-256QAM	M	Outer_Full	20.11	23.10	30	PASS
N77-3450-3550	15	50	DFT-QPSK	H	Inner_1RB_Left	24.17	27.16	30	PASS
N77-3450-3550	15	50	DFT-QPSK	H	Inner_1RB_Right	24.17	27.16	30	PASS
N77-3450-3550	15	50	DFT-QPSK	H	Outer_Full	23.70	26.69	30	PASS
N77-3450-3550	15	50	DFT-16QAM	H	Inner_1RB_Left	22.96	25.95	30	PASS
N77-3450-3550	15	50	DFT-16QAM	H	Inner_1RB_Right	22.98	25.97	30	PASS
N77-3450-3550	15	50	DFT-16QAM	H	Outer_Full	22.68	25.67	30	PASS
N77-3450-3550	15	50	DFT-64QAM	H	Inner_1RB_Left	21.87	24.86	30	PASS
N77-3450-3550	15	50	DFT-64QAM	H	Inner_1RB_Right	21.90	24.89	30	PASS
N77-3450-3550	15	50	DFT-64QAM	H	Outer_Full	22.18	25.17	30	PASS
N77-3450-3550	15	50	DFT-256QAM	H	Inner_1RB_Left	19.68	22.67	30	PASS
N77-3450-3550	15	50	DFT-256QAM	H	Inner_1RB_Right	19.73	22.72	30	PASS
N77-3450-3550	15	50	DFT-256QAM	H	Outer_Full	20.12	23.11	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			
N77-3450 -3550	30	10	CP-QP SK	L	Inner_1RB _Left	21.34	20.62	24.01	27.00	30	PASS
N77-3450 -3550	30	10	CP-QP SK	L	Inner_1RB _Right	21.23	20.44	23.86	26.85	30	PASS
N77-3450 -3550	30	10	CP-QP SK	L	Outer_Full	19.83	18.98	22.44	25.43	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	L	Inner_1RB _Left	20.63	20.31	23.48	26.47	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	L	Inner_1RB _Right	20.83	20.1	23.49	26.48	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	L	Outer_Full	19.77	19.08	22.45	25.44	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	L	Inner_1RB _Left	19.52	19.66	22.60	25.59	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	L	Inner_1RB _Right	19.52	19.66	22.60	25.59	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	L	Outer_Full	18.54	18.56	21.56	24.55	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	L	Inner_1RB _Left	17.63	17.52	20.59	23.58	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	L	Inner_1RB _Right	17.52	17.66	20.60	23.59	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	L	Outer_Full	16.33	15.48	18.94	21.93	30	PASS
N77-3450 -3550	30	10	CP-QP SK	M	Inner_1RB _Left	21.45	20.98	24.23	27.22	30	PASS
N77-3450 -3550	30	10	CP-QP SK	M	Inner_1RB _Right	21.31	21.06	24.20	27.19	30	PASS
N77-3450 -3550	30	10	CP-QP SK	M	Outer_Full	19.92	19.64	22.79	25.78	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	M	Inner_1RB _Left	20.9	20.75	23.84	26.83	30	PASS
N77-3450	30	10	CP-16	M	Inner_1RB	20.87	20.87	23.88	26.87	30	PASS



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-3550			QAM		_Right						
N77-3450 -3550	30	10	CP-16 QAM	M	Outer_Full	19.91	19.72	22.83	25.82	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	M	Inner_1RB _Left	19.32	19.06	22.20	25.19	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	M	Inner_1RB _Right	18.56	18.52	21.55	24.54	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	M	Outer_Full	18.45	18.23	21.35	24.34	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	M	Inner_1RB _Left	16.61	16.52	19.58	22.57	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	M	Inner_1RB _Right	16.35	16.15	19.26	22.25	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	M	Outer_Full	16.42	16.12	19.28	22.27	30	PASS
N77-3450 -3550	30	10	CP-QP SK	H	Inner_1RB _Left	21.34	20.91	24.14	27.13	30	PASS
N77-3450 -3550	30	10	CP-QP SK	H	Inner_1RB _Right	21.37	20.96	24.18	27.17	30	PASS
N77-3450 -3550	30	10	CP-QP SK	H	Outer_Full	19.87	19.5	22.70	25.69	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	H	Inner_1RB _Left	20.54	20.7	23.63	26.62	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	H	Inner_1RB _Right	20.62	20.64	23.64	26.63	30	PASS
N77-3450 -3550	30	10	CP-16 QAM	H	Outer_Full	19.85	19.59	22.73	25.72	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	H	Inner_1RB _Left	19.58	18.52	22.09	25.08	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	H	Inner_1RB _Right	19.27	19.05	22.17	25.16	30	PASS
N77-3450 -3550	30	10	CP-64 QAM	H	Outer_Full	18.52	18.63	21.59	24.58	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	H	Inner_1RB _Left	16.36	15.97	19.18	22.17	30	PASS
N77-3450 -3550	30	10	CP-25 6QAM	H	Inner_1RB _Right	16.52	16.58	19.56	22.55	30	PASS
N77-3450	30	10	CP-25	H	Outer_Full	16.37	15.96	19.18	22.17	30	PASS



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-3550			6QAM								
N77-3450 -3550	30	15	CP-QP SK	L	Inner_1RB _Left	21.37	20.63	24.03	27.02	30	PASS
N77-3450 -3550	30	15	CP-QP SK	L	Inner_1RB _Right	21.3	20.65	24.00	26.99	30	PASS
N77-3450 -3550	30	15	CP-QP SK	L	Outer_Full	19.88	19.03	22.49	25.48	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	L	Inner_1RB _Left	20.66	20.29	23.49	26.48	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	L	Inner_1RB _Right	20.63	20.17	23.42	26.41	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	L	Outer_Full	19.83	19	22.45	25.44	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	L	Inner_1RB _Left	19.52	19.33	22.44	25.43	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	L	Inner_1RB _Right	19.25	19.23	22.25	25.24	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	L	Outer_Full	18.52	18.45	21.50	24.49	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	L	Inner_1RB _Left	16.49	16.54	19.53	22.52	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	L	Inner_1RB _Right	16.33	16.52	19.44	22.43	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	L	Outer_Full	16.25	16.33	19.30	22.29	30	PASS
N77-3450 -3550	30	15	CP-QP SK	M	Inner_1RB _Left	21.42	20.9	24.18	27.17	30	PASS
N77-3450 -3550	30	15	CP-QP SK	M	Inner_1RB _Right	21.29	20.99	24.15	27.14	30	PASS
N77-3450 -3550	30	15	CP-QP SK	M	Outer_Full	19.91	19.59	22.76	25.75	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	M	Inner_1RB _Left	20.73	20.73	23.74	26.73	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	M	Inner_1RB _Right	20.78	20.73	23.77	26.76	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	M	Outer_Full	19.86	19.57	22.73	25.72	30	PASS
N77-3450	30	15	CP-64	M	Inner_1RB	19.52	19.54	22.54	25.53	30	PASS



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-3550			QAM		_Left						
N77-3450 -3550	30	15	CP-64 QAM	M	Inner_1RB _Right	19.36	19.05	22.22	25.21	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	M	Outer_Full	19.45	19.11	22.29	25.28	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	M	Inner_1RB _Left	16.52	15.98	19.27	22.26	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	M	Inner_1RB _Right	16.55	16.23	19.40	22.39	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	M	Outer_Full	16.4	16.05	19.24	22.23	30	PASS
N77-3450 -3550	30	15	CP-QP SK	H	Inner_1RB _Left	21.4	21.03	24.23	27.22	30	PASS
N77-3450 -3550	30	15	CP-QP SK	H	Inner_1RB _Right	21.43	21.02	24.24	27.23	30	PASS
N77-3450 -3550	30	15	CP-QP SK	H	Outer_Full	19.91	19.52	22.73	25.72	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	H	Inner_1RB _Left	20.78	20.88	23.84	26.83	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	H	Inner_1RB _Right	20.81	20.67	23.75	26.74	30	PASS
N77-3450 -3550	30	15	CP-16 QAM	H	Outer_Full	19.52	19.33	22.44	25.43	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	H	Inner_1RB _Left	19.32	19.2	22.27	25.26	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	H	Inner_1RB _Right	19.11	19.06	22.10	25.09	30	PASS
N77-3450 -3550	30	15	CP-64 QAM	H	Outer_Full	18.32	18.52	21.43	24.42	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	H	Inner_1RB _Left	17.63	17.52	20.59	23.58	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	H	Inner_1RB _Right	17.3	17.26	20.29	23.28	30	PASS
N77-3450 -3550	30	15	CP-25 6QAM	H	Outer_Full	16.37	15.97	19.18	22.17	30	PASS
N77-3450 -3550	30	20	CP-QP SK	L	Inner_1RB _Left	21.38	20.57	24.00	26.99	30	PASS
N77-3450	30	20	CP-QP	L	Inner_1RB	21.24	20.72	24.00	26.99	30	PASS



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-3550			SK		_Right						
N77-3450 -3550	30	20	CP-QP SK	L	Outer_Full	19.87	19.1	22.51	25.50	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	L	Inner_1RB _Left	20.95	20.22	23.61	26.60	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	L	Inner_1RB _Right	20.66	20.39	23.54	26.53	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	L	Outer_Full	19.87	19.06	22.49	25.48	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	L	Inner_1RB _Left	19.25	19.63	22.45	25.44	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	L	Inner_1RB _Right	19.56	19.33	22.46	25.45	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	L	Outer_Full	19.38	18.51	21.98	24.97	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	L	Inner_1RB _Left	16.52	16.74	19.64	22.63	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	L	Inner_1RB _Right	16.22	15.67	18.96	21.95	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	L	Outer_Full	16.28	15.47	18.90	21.89	30	PASS
N77-3450 -3550	30	20	CP-QP SK	M	Inner_1RB _Left	21.37	20.85	24.13	27.12	30	PASS
N77-3450 -3550	30	20	CP-QP SK	M	Inner_1RB _Right	21.24	20.85	24.06	27.05	30	PASS
N77-3450 -3550	30	20	CP-QP SK	M	Outer_Full	19.86	19.57	22.73	25.72	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	M	Inner_1RB _Left	20.67	20.55	23.62	26.61	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	M	Inner_1RB _Right	20.55	20.59	23.58	26.57	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	M	Outer_Full	19.87	19.59	22.74	25.73	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	M	Inner_1RB _Left	19.29	18.94	22.13	25.12	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	M	Inner_1RB _Right	19.32	19.52	22.43	25.42	30	PASS
N77-3450	30	20	CP-64	M	Outer_Full	19.01	19.06	22.05	25.04	30	PASS



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-3550			QAM								
N77-3450 -3550	30	20	CP-25 6QAM	M	Inner_1RB _Left	16.38	15.97	19.19	22.18	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	M	Inner_1RB _Right	16.41	15.91	19.18	22.17	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	M	Outer_Full	16.27	16.01	19.15	22.14	30	PASS
N77-3450 -3550	30	20	CP-QP SK	H	Inner_1RB _Left	21.27	21.01	24.15	27.14	30	PASS
N77-3450 -3550	30	20	CP-QP SK	H	Inner_1RB _Right	21.23	20.87	24.06	27.05	30	PASS
N77-3450 -3550	30	20	CP-QP SK	H	Outer_Full	19.74	19.56	22.66	25.65	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	H	Inner_1RB _Left	20.53	20.85	23.70	26.69	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	H	Inner_1RB _Right	20.52	20.48	23.51	26.50	30	PASS
N77-3450 -3550	30	20	CP-16 QAM	H	Outer_Full	19.73	19.56	22.66	25.65	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	H	Inner_1RB _Left	18.89	18.96	21.94	24.93	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	H	Inner_1RB _Right	18.96	18.94	21.96	24.95	30	PASS
N77-3450 -3550	30	20	CP-64 QAM	H	Outer_Full	18.21	18.33	21.28	24.27	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	H	Inner_1RB _Left	16.45	16.05	19.26	22.25	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	H	Inner_1RB _Right	15.47	15.65	18.57	21.56	30	PASS
N77-3450 -3550	30	20	CP-25 6QAM	H	Outer_Full	15.54	15.36	18.46	21.45	30	PASS
N77-3450 -3550	30	40	CP-QP SK	L	Inner_1RB _Left	21.13	20.3	23.75	26.74	30	PASS
N77-3450 -3550	30	40	CP-QP SK	L	Inner_1RB _Right	21.05	20.58	23.83	26.82	30	PASS
N77-3450 -3550	30	40	CP-QP SK	L	Outer_Full	19.74	19.15	22.47	25.46	30	PASS
N77-3450	30	40	CP-16	L	Inner_1RB	20.52	19.93	23.25	26.24	30	PASS



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-3550			QAM		_Left						
N77-3450 -3550	30	40	CP-16 QAM	L	Inner_1RB _Right	20.49	20.21	23.36	26.35	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	L	Outer_Full	19.69	19.12	22.42	25.41	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	L	Inner_1RB _Left	18.94	18.27	21.63	24.62	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	L	Inner_1RB _Right	18.56	18.45	21.52	24.51	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	L	Outer_Full	19.16	18.63	21.91	24.90	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	L	Inner_1RB _Left	16.29	15.3	18.83	21.82	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	L	Inner_1RB _Right	16.17	16.52	19.36	22.35	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	L	Outer_Full	16.17	15.6	18.90	21.89	30	PASS
N77-3450 -3550	30	40	CP-QP SK	M	Inner_1RB _Left	21.13	20.7	23.93	26.92	30	PASS
N77-3450 -3550	30	40	CP-QP SK	M	Inner_1RB _Right	21.23	20.36	23.83	26.82	30	PASS
N77-3450 -3550	30	40	CP-QP SK	M	Outer_Full	19.72	19.41	22.58	25.57	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	M	Inner_1RB _Left	20.3	20.34	23.33	26.32	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	M	Inner_1RB _Right	20.56	20.28	23.43	26.42	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	M	Outer_Full	19.7	19.41	22.57	25.56	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	M	Inner_1RB _Left	18.68	18.75	21.73	24.72	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	M	Inner_1RB _Right	18.56	18.56	21.57	24.56	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	M	Outer_Full	19.24	18.89	22.08	25.07	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	M	Inner_1RB _Left	16.08	15.68	18.89	21.88	30	PASS
N77-3450	30	40	CP-25	M	Inner_1RB	16.14	15.55	18.87	21.86	30	PASS



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-3550			6QAM		_Right						
N77-3450 -3550	30	40	CP-25 6QAM	M	Outer_Full	16.25	16.32	19.30	22.29	30	PASS
N77-3450 -3550	30	40	CP-QP SK	H	Inner_1RB _Left	21.04	20.64	23.85	26.84	30	PASS
N77-3450 -3550	30	40	CP-QP SK	H	Inner_1RB _Right	21.23	21.36	24.31	27.30	30	PASS
N77-3450 -3550	30	40	CP-QP SK	H	Outer_Full	19.63	19.41	22.53	25.52	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	H	Inner_1RB _Left	20.48	20.27	23.39	26.38	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	H	Inner_1RB _Right	20.55	20.34	23.46	26.45	30	PASS
N77-3450 -3550	30	40	CP-16 QAM	H	Outer_Full	19.64	19.42	22.54	25.53	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	H	Inner_1RB _Left	19.15	18.71	21.95	24.94	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	H	Inner_1RB _Right	19.25	18.32	21.82	24.81	30	PASS
N77-3450 -3550	30	40	CP-64 QAM	H	Outer_Full	19.02	19.32	22.18	25.17	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	H	Inner_1RB _Left	18.06	18.23	21.16	24.15	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	H	Inner_1RB _Right	18.32	18.23	21.29	24.28	30	PASS
N77-3450 -3550	30	40	CP-25 6QAM	H	Outer_Full	17.32	15.9	19.68	22.67	30	PASS
N77-3450 -3550	30	50	CP-QP SK	L	Inner_1RB _Left	21.15	17.25	22.63	25.62	30	PASS
N77-3450 -3550	30	50	CP-QP SK	L	Inner_1RB _Right	21.1	20.91	24.02	27.01	30	PASS
N77-3450 -3550	30	50	CP-QP SK	L	Outer_Full	19.87	19.34	22.62	25.61	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	L	Inner_1RB _Left	20.99	20.15	23.60	26.59	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	L	Inner_1RB _Right	20.89	20.59	23.75	26.74	30	PASS
N77-3450	30	50	CP-16	L	Outer_Full	19.85	19.37	22.63	25.62	30	PASS



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-3550			QAM								
N77-3450 -3550	30	50	CP-64 QAM	L	Inner_1RB _Left	19.56	19.52	22.55	25.54	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	L	Inner_1RB _Right	19.52	19.06	22.31	25.30	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	L	Outer_Full	18.56	18.36	21.47	24.46	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	L	Inner_1RB _Left	16.34	15.66	19.02	22.01	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	L	Inner_1RB _Right	16.23	16.45	19.35	22.34	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	L	Outer_Full	16.3	15.81	19.07	22.06	30	PASS
N77-3450 -3550	30	50	CP-QP SK	M	Inner_1RB _Left	21.04	21.12	24.09	27.08	30	PASS
N77-3450 -3550	30	50	CP-QP SK	M	Inner_1RB _Right	21.02	20.86	23.95	26.94	30	PASS
N77-3450 -3550	30	50	CP-QP SK	M	Outer_Full	19.82	19.48	22.66	25.65	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	M	Inner_1RB _Left	20.83	20.65	23.75	26.74	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	M	Inner_1RB _Right	20.87	20.52	23.71	26.70	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	M	Outer_Full	19.84	19.51	22.69	25.68	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	M	Inner_1RB _Left	19.43	18.94	22.20	25.19	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	M	Inner_1RB _Right	19.52	19.36	22.45	25.44	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	M	Outer_Full	19.34	19.01	22.19	25.18	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	M	Inner_1RB _Left	16.28	16.25	19.28	22.27	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	M	Inner_1RB _Right	16.34	16.01	19.19	22.18	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	M	Outer_Full	16.29	15.97	19.14	22.13	30	PASS
N77-3450	30	50	CP-QP	H	Inner_1RB	21.1	20.92	24.02	27.01	30	PASS



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-3550			SK		_Left						
N77-3450 -3550	30	50	CP-QP SK	H	Inner_1RB _Right	21.04	20.8	23.93	26.92	30	PASS
N77-3450 -3550	30	50	CP-QP SK	H	Outer_Full	19.73	19.5	22.63	25.62	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	H	Inner_1RB _Left	20.68	20.71	23.71	26.70	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	H	Inner_1RB _Right	20.52	20.57	23.56	26.55	30	PASS
N77-3450 -3550	30	50	CP-16 QAM	H	Outer_Full	19.74	19.55	22.66	25.65	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	H	Inner_1RB _Left	19.23	19.32	22.29	25.28	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	H	Inner_1RB _Right	19.42	19.25	22.35	25.34	30	PASS
N77-3450 -3550	30	50	CP-64 QAM	H	Outer_Full	18.52	18.33	21.44	24.43	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	H	Inner_1RB _Left	16.13	16.32	19.24	22.23	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	H	Inner_1RB _Right	16.52	16.25	19.40	22.39	30	PASS
N77-3450 -3550	30	50	CP-25 6QAM	H	Outer_Full	16.19	15.97	19.09	22.08	30	PASS
N77-3450 -3550	30	60	CP-QP SK	L	Inner_1RB _Left	21.14	20.65	23.91	26.90	30	PASS
N77-3450 -3550	30	60	CP-QP SK	L	Inner_1RB _Right	21.06	20.71	23.90	26.89	30	PASS
N77-3450 -3550	30	60	CP-QP SK	L	Outer_Full	19.8	19.3	22.57	25.56	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	L	Inner_1RB _Left	20.97	20.16	23.59	26.58	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	L	Inner_1RB _Right	20.54	20.39	23.48	26.47	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	L	Outer_Full	19.84	19.3	22.59	25.58	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	L	Inner_1RB _Left	19.63	19.54	22.60	25.59	30	PASS
N77-3450	30	60	CP-25	L	Inner_1RB	16.34	15.67	19.03	22.02	30	PASS



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Wireless Laboratory

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-3550			6QAM		_Right						
N77-3450 -3550	30	60	CP-64 QAM	L	Outer_Full	19.31	18.81	22.08	25.07	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	L	Inner_1RB _Left	16.33	16.52	19.44	22.43	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	L	Inner_1RB _Right	16.34	15.67	19.03	22.02	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	L	Outer_Full	16.31	15.79	19.07	22.06	30	PASS
N77-3450 -3550	30	60	CP-QP SK	M	Inner_1RB _Left	21.05	20.94	24.01	27.00	30	PASS
N77-3450 -3550	30	60	CP-QP SK	M	Inner_1RB _Right	21	20.93	23.98	26.97	30	PASS
N77-3450 -3550	30	60	CP-QP SK	M	Outer_Full	19.79	19.51	22.66	25.65	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	M	Inner_1RB _Left	20.9	20.46	23.70	26.69	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	M	Inner_1RB _Right	20.91	20.69	23.81	26.80	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	M	Outer_Full	19.77	19.47	22.63	25.62	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	M	Inner_1RB _Left	19.56	19.52	22.55	25.54	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	M	Inner_1RB _Right	16.06	15.55	18.82	21.81	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	M	Outer_Full	19.3	19.01	22.17	25.16	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	M	Inner_1RB _Left	16.32	16.25	19.30	22.29	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	M	Inner_1RB _Right	16.06	15.55	18.82	21.81	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	M	Outer_Full	16.25	15.23	18.78	21.77	30	PASS
N77-3450 -3550	30	60	CP-QP SK	H	Inner_1RB _Left	21.13	20.82	23.99	26.98	30	PASS
N77-3450 -3550	30	60	CP-QP SK	H	Inner_1RB _Right	21.12	20.72	23.93	26.92	30	PASS
N77-3450	30	60	CP-QP	H	Outer_Full	19.81	19.5	22.67	25.66	30	PASS



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-3550			SK								
N77-3450 -3550	30	60	CP-16 QAM	H	Inner_1RB _Left	20.98	20.59	23.80	26.79	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	H	Inner_1RB _Right	20.77	20.58	23.69	26.68	30	PASS
N77-3450 -3550	30	60	CP-16 QAM	H	Outer_Full	19.84	19.5	22.68	25.67	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	H	Inner_1RB _Left	16.58	16.32	19.46	22.45	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	H	Inner_1RB _Right	19.63	18.86	22.27	25.26	30	PASS
N77-3450 -3550	30	60	CP-64 QAM	H	Outer_Full	19.31	19.04	22.19	25.18	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	H	Inner_1RB _Left	17.63	17.52	20.59	23.58	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	H	Inner_1RB _Right	15.32	15.79	18.57	21.56	30	PASS
N77-3450 -3550	30	60	CP-25 6QAM	H	Outer_Full	16.31	15.96	19.15	22.14	30	PASS
N77-3450 -3550	30	70	CP-QP SK	L	Inner_1RB _Left	21.14	20.49	23.84	26.83	30	PASS
N77-3450 -3550	30	70	CP-QP SK	L	Inner_1RB _Right	20.91	20.47	23.71	26.70	30	PASS
N77-3450 -3550	30	70	CP-QP SK	L	Outer_Full	19.86	19.33	22.61	25.60	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	L	Inner_1RB _Left	20.92	20.06	23.52	26.51	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	L	Inner_1RB _Right	20.7	20.33	23.53	26.52	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	L	Outer_Full	19.87	19.34	22.62	25.61	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	L	Inner_1RB _Left	18.56	18.52	21.55	24.54	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	L	Inner_1RB _Right	19.34	18.55	21.97	24.96	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	L	Outer_Full	19.37	18.84	22.12	25.11	30	PASS
N77-3450	30	70	CP-25	L	Inner_1RB	18.41	18.23	21.33	24.32	30	PASS



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-3550			6QAM		_Left						
N77-3450 -3550	30	70	CP-25 6QAM	L	Inner_1RB _Right	15.92	15.32	18.64	21.63	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	L	Outer_Full	16.3	15.81	19.07	22.06	30	PASS
N77-3450 -3550	30	70	CP-QP SK	M	Inner_1RB _Left	20.98	20.4	23.71	26.70	30	PASS
N77-3450 -3550	30	70	CP-QP SK	M	Inner_1RB _Right	20.9	20.68	23.80	26.79	30	PASS
N77-3450 -3550	30	70	CP-QP SK	M	Outer_Full	19.74	19.51	22.64	25.63	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	M	Inner_1RB _Left	20.76	20.15	23.48	26.47	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	M	Inner_1RB _Right	20.59	20.53	23.57	26.56	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	M	Outer_Full	19.75	19.47	22.62	25.61	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	M	Inner_1RB _Left	19.28	16.47	21.11	24.10	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	M	Inner_1RB _Right	5.41	18.83	19.02	22.01	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	M	Outer_Full	19.24	18.97	22.12	25.11	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	M	Inner_1RB _Left	15.63	15.59	18.62	21.61	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	M	Inner_1RB _Right	16.09	16.07	19.09	22.08	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	M	Outer_Full	16.23	16.02	19.14	22.13	30	PASS
N77-3450 -3550	30	70	CP-QP SK	H	Inner_1RB _Left	20.88	20.64	23.77	26.76	30	PASS
N77-3450 -3550	30	70	CP-QP SK	H	Inner_1RB _Right	20.9	20.55	23.74	26.73	30	PASS
N77-3450 -3550	30	70	CP-QP SK	H	Outer_Full	19.74	19.47	22.62	25.61	30	PASS
N77-3450 -3550	30	70	CP-16 QAM	H	Inner_1RB _Left	20.64	20.45	23.56	26.55	30	PASS
N77-3450	30	70	CP-16	H	Inner_1RB	20.36	20.15	23.27	26.26	30	PASS



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-3550			QAM		_Right						
N77-3450 -3550	30	70	CP-16 QAM	H	Outer_Full	19.73	19.46	22.61	25.60	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	H	Inner_1RB _Left	19.52	19.36	22.45	25.44	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	H	Inner_1RB _Right	19.22	18.7	21.98	24.97	30	PASS
N77-3450 -3550	30	70	CP-64 QAM	H	Outer_Full	19.24	18.97	22.12	25.11	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	H	Inner_1RB _Left	18.45	18.52	21.50	24.49	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	H	Inner_1RB _Right	16.56	16.32	19.45	22.44	30	PASS
N77-3450 -3550	30	70	CP-25 6QAM	H	Outer_Full	16.17	15.98	19.09	22.08	30	PASS
N77-3450 -3550	30	80	CP-QP SK	L	Inner_1RB _Left	21.12	20.54	23.85	26.84	30	PASS
N77-3450 -3550	30	80	CP-QP SK	L	Inner_1RB _Right	20.86	20.62	23.75	26.74	30	PASS
N77-3450 -3550	30	80	CP-QP SK	L	Outer_Full	19.89	19.38	22.65	25.64	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	L	Inner_1RB _Left	20.87	19.89	23.42	26.41	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	L	Inner_1RB _Right	20.7	20.32	23.52	26.51	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	L	Outer_Full	19.89	19.36	22.64	25.63	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	L	Inner_1RB _Left	19.85	19.32	22.60	25.59	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	L	Inner_1RB _Right	19.29	18.98	22.15	25.14	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	L	Outer_Full	19.4	18.86	22.15	25.14	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	L	Inner_1RB _Left	18.56	18.63	21.61	24.60	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	L	Inner_1RB _Right	18.42	18.65	21.55	24.54	30	PASS
N77-3450	30	80	CP-25	L	Outer_Full	16.32	15.81	19.08	22.07	30	PASS



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-3550			6QAM								
N77-3450 -3550	30	80	CP-QP SK	M	Inner_1RB _Left	20.96	20.37	23.69	26.68	30	PASS
N77-3450 -3550	30	80	CP-QP SK	M	Inner_1RB _Right	20.81	20.55	23.69	26.68	30	PASS
N77-3450 -3550	30	80	CP-QP SK	M	Outer_Full	19.75	19.47	22.62	25.61	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	M	Inner_1RB _Left	20.81	19.93	23.40	26.39	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	M	Inner_1RB _Right	20.22	20.45	23.35	26.34	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	M	Outer_Full	19.75	19.46	22.62	25.61	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	M	Inner_1RB _Left	19.56	19.65	22.62	25.61	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	M	Inner_1RB _Right	18.54	18.84	21.70	24.69	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	M	Outer_Full	19.27	18.94	22.12	25.11	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	M	Inner_1RB _Left	18.32	18.25	21.30	24.29	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	M	Inner_1RB _Right	18.42	18.52	21.48	24.47	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	M	Outer_Full	18.11	18.02	21.08	24.07	30	PASS
N77-3450 -3550	30	80	CP-QP SK	H	Inner_1RB _Left	20.83	20.47	23.66	26.65	30	PASS
N77-3450 -3550	30	80	CP-QP SK	H	Inner_1RB _Right	20.79	20.45	23.63	26.62	30	PASS
N77-3450 -3550	30	80	CP-QP SK	H	Outer_Full	19.76	19.49	22.64	25.63	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	H	Inner_1RB _Left	20.54	20.32	23.44	26.43	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	H	Inner_1RB _Right	20.4	19.97	23.20	26.19	30	PASS
N77-3450 -3550	30	80	CP-16 QAM	H	Outer_Full	19.75	19.47	22.62	25.61	30	PASS
N77-3450	30	80	CP-64	H	Inner_1RB	19.55	19.75	22.66	25.65	30	PASS



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-3550			QAM		_Left						
N77-3450 -3550	30	80	CP-64 QAM	H	Inner_1RB _Right	19.34	18.63	22.01	25.00	30	PASS
N77-3450 -3550	30	80	CP-64 QAM	H	Outer_Full	19.26	18.97	22.13	25.12	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	H	Inner_1RB _Left	17.68	17.52	20.61	23.60	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	H	Inner_1RB _Right	17.66	17.32	20.50	23.49	30	PASS
N77-3450 -3550	30	80	CP-25 6QAM	H	Outer_Full	16.32	16.52	19.43	22.42	30	PASS
N77-3450 -3550	30	90	CP-QP SK	L	Inner_1RB _Left	20.95	20.55	23.76	26.75	30	PASS
N77-3450 -3550	30	90	CP-QP SK	L	Inner_1RB _Right	20.63	20.37	23.51	26.50	30	PASS
N77-3450 -3550	30	90	CP-QP SK	L	Outer_Full	19.8	19.38	22.61	25.60	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	L	Inner_1RB _Left	20.63	19.83	23.26	26.25	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	L	Inner_1RB _Right	19.98	20.2	23.10	26.09	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	L	Outer_Full	19.83	19.37	22.62	25.61	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	L	Inner_1RB _Left	19.37	18.44	21.94	24.93	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	L	Inner_1RB _Right	19.52	19.32	22.43	25.42	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	L	Outer_Full	19.29	18.82	22.07	25.06	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	L	Inner_1RB _Left	18.23	18.33	21.29	24.28	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	L	Inner_1RB _Right	18.52	18.63	21.59	24.58	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	L	Outer_Full	16.26	15.78	19.04	22.03	30	PASS
N77-3450 -3550	30	90	CP-QP SK	M	Inner_1RB _Left	20.76	20.29	23.54	26.53	30	PASS
N77-3450	30	90	CP-QP	M	Inner_1RB	20.56	20.33	23.46	26.45	30	PASS



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-3550			SK		_Right						
N77-3450 -3550	30	90	CP-QP SK	M	Outer_Full	19.75	19.4	22.59	25.58	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	M	Inner_1RB _Left	20.71	19.79	23.28	26.27	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	M	Inner_1RB _Right	20.1	19.97	23.05	26.04	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	M	Outer_Full	19.74	19.41	22.59	25.58	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	M	Inner_1RB _Left	19.37	18.31	21.88	24.87	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	M	Inner_1RB _Right	19.52	19.66	22.60	25.59	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	M	Outer_Full	19.19	18.84	22.03	25.02	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	M	Inner_1RB _Left	18.52	18.63	21.59	24.58	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	M	Inner_1RB _Right	17.23	17.63	20.44	23.43	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	M	Outer_Full	16.33	16.25	19.30	22.29	30	PASS
N77-3450 -3550	30	90	CP-QP SK	H	Inner_1RB _Left	20.77	20.35	23.58	26.57	30	PASS
N77-3450 -3550	30	90	CP-QP SK	H	Inner_1RB _Right	20.12	20.32	23.23	26.22	30	PASS
N77-3450 -3550	30	90	CP-QP SK	H	Outer_Full	19.77	19.46	22.63	25.62	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	H	Inner_1RB _Left	20.6	19.76	23.21	26.20	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	H	Inner_1RB _Right	20.1	19.85	22.99	25.98	30	PASS
N77-3450 -3550	30	90	CP-16 QAM	H	Outer_Full	19.77	19.45	22.62	25.61	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	H	Inner_1RB _Left	19.14	18.27	21.74	24.73	30	PASS
N77-3450 -3550	30	90	CP-64 QAM	H	Inner_1RB _Right	19.23	19.02	22.14	25.13	30	PASS
N77-3450	30	90	CP-64	H	Outer_Full	19.23	18.92	22.09	25.08	30	PASS



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-3550			QAM								
N77-3450 -3550	30	90	CP-25 6QAM	H	Inner_1RB _Left	16.11	15.08	18.64	21.63	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	H	Inner_1RB _Right	16.52	16.36	19.45	22.44	30	PASS
N77-3450 -3550	30	90	CP-25 6QAM	H	Outer_Full	16.2	15.88	19.05	22.04	30	PASS
N77-3450 -3550	30	100	CP-QP SK	L	Inner_1RB _Left	20.62	20.36	23.50	26.49	30	PASS
N77-3450 -3550	30	100	CP-QP SK	L	Inner_1RB _Right	20.44	20.16	23.31	26.30	30	PASS
N77-3450 -3550	30	100	CP-QP SK	L	Outer_Full	19.69	19.34	22.53	25.52	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	L	Inner_1RB _Left	20.62	19.86	23.27	26.26	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	L	Inner_1RB _Right	19.99	19.7	22.86	25.85	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	L	Outer_Full	19.67	19.32	22.51	25.50	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	L	Inner_1RB _Left	19.24	18.19	21.76	24.75	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	L	Inner_1RB _Right	19.52	19.23	22.39	25.38	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	L	Outer_Full	19.13	18.83	21.99	24.98	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	L	Inner_1RB _Left	16	13.98	18.12	21.11	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	L	Inner_1RB _Right	15.71	15.37	18.55	21.54	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	L	Outer_Full	16.15	15.77	18.97	21.96	30	PASS
N77-3450 -3550	30	100	CP-QP SK	M	Inner_1RB _Left	20.7	20.31	23.52	26.51	30	PASS
N77-3450 -3550	30	100	CP-QP SK	M	Inner_1RB _Right	20.44	20.07	23.27	26.26	30	PASS
N77-3450 -3550	30	100	CP-QP SK	M	Outer_Full	19.67	19.34	22.52	25.51	30	PASS
N77-3450	30	100	CP-16	M	Inner_1RB	20.47	19.7	23.11	26.10	30	PASS



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-3550			QAM		_Left						
N77-3450 -3550	30	100	CP-16 QAM	M	Inner_1RB _Right	19.94	19.52	22.75	25.74	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	M	Outer_Full	19.68	19.34	22.52	25.51	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	M	Inner_1RB _Left	19.18	19.21	22.21	25.20	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	M	Inner_1RB _Right	19.03	18.46	21.76	24.75	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	M	Outer_Full	19.15	18.81	21.99	24.98	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	M	Inner_1RB _Left	15.52	15.32	18.43	21.42	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	M	Inner_1RB _Right	15.69	15.85	18.78	21.77	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	M	Outer_Full	15.56	15.75	18.67	21.66	30	PASS
N77-3450 -3550	30	100	CP-QP SK	H	Inner_1RB _Left	20.62	20.3	23.47	26.46	30	PASS
N77-3450 -3550	30	100	CP-QP SK	H	Inner_1RB _Right	20.43	20.1	23.28	26.27	30	PASS
N77-3450 -3550	30	100	CP-QP SK	H	Outer_Full	19.7	19.34	22.53	25.52	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	H	Inner_1RB _Left	20.61	19.85	23.26	26.25	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	H	Inner_1RB _Right	20.04	19.67	22.87	25.86	30	PASS
N77-3450 -3550	30	100	CP-16 QAM	H	Outer_Full	19.68	19.33	22.52	25.51	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	H	Inner_1RB _Left	18.23	18.2	21.23	24.22	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	H	Inner_1RB _Right	18.98	18.32	21.67	24.66	30	PASS
N77-3450 -3550	30	100	CP-64 QAM	H	Outer_Full	19.17	18.83	22.01	25.00	30	PASS
N77-3450 -3550	30	100	CP-25 6QAM	H	Inner_1RB _Left	16.01	16.23	19.13	22.12	30	PASS
N77-3450	30	100	CP-25	H	Inner_1RB	16.52	16.25	19.40	22.39	30	PASS



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-3550			6QAM		_Right						
N77-3450 -3550	30	100	CP-25 6QAM	H	Outer_Full	16.11	15.77	18.95	21.94	30	PASS
N77-3450 -3550	15	50	CP-QP SK	L	Inner_1RB _Left	20.83	20.56	23.71	26.70	30	PASS
N77-3450 -3550	15	50	CP-QP SK	L	Inner_1RB _Right	20.64	20.36	23.52	26.51	30	PASS
N77-3450 -3550	15	50	CP-QP SK	L	Outer_Full	19.89	19.53	22.72	25.71	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	L	Inner_1RB _Left	20.83	20.06	23.47	26.46	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	L	Inner_1RB _Right	20.19	19.90	23.06	26.05	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	L	Outer_Full	19.87	19.51	22.70	25.69	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	L	Inner_1RB _Left	19.43	18.37	21.94	24.93	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	L	Inner_1RB _Right	19.72	19.42	22.58	25.57	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	L	Outer_Full	19.32	19.02	22.18	25.17	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	L	Inner_1RB _Left	16.16	14.12	18.27	21.26	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	L	Inner_1RB _Right	15.87	15.52	18.71	21.70	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	L	Outer_Full	16.31	15.93	19.13	22.12	30	PASS
N77-3450 -3550	15	50	CP-QP SK	M	Inner_1RB _Left	20.91	20.51	23.72	26.71	30	PASS
N77-3450 -3550	15	50	CP-QP SK	M	Inner_1RB _Right	20.64	20.27	23.47	26.46	30	PASS
N77-3450 -3550	15	50	CP-QP SK	M	Outer_Full	19.87	19.53	22.71	25.70	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	M	Inner_1RB _Left	20.67	19.90	23.31	26.30	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	M	Inner_1RB _Right	20.14	19.72	22.94	25.93	30	PASS
N77-3450	15	50	CP-16	M	Outer_Full	19.88	19.53	22.72	25.71	30	PASS



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-3550			QAM								
N77-3450 -3550	15	50	CP-64 QAM	M	Inner_1RB _Left	19.37	19.40	22.40	25.39	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	M	Inner_1RB _Right	19.22	18.64	21.95	24.94	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	M	Outer_Full	19.34	19.00	22.18	25.17	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	M	Inner_1RB _Left	15.68	15.47	18.59	21.58	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	M	Inner_1RB _Right	15.85	16.01	18.94	21.93	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	M	Outer_Full	15.72	15.91	18.82	21.81	30	PASS
N77-3450 -3550	15	50	CP-QP SK	H	Inner_1RB _Left	20.83	20.50	23.68	26.67	30	PASS
N77-3450 -3550	15	50	CP-QP SK	H	Inner_1RB _Right	20.63	20.30	23.48	26.47	30	PASS
N77-3450 -3550	15	50	CP-QP SK	H	Outer_Full	19.90	19.53	22.73	25.72	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	H	Inner_1RB _Left	20.82	20.05	23.46	26.45	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	H	Inner_1RB _Right	20.24	19.87	23.07	26.06	30	PASS
N77-3450 -3550	15	50	CP-16 QAM	H	Outer_Full	19.88	19.52	22.71	25.70	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	H	Inner_1RB _Left	18.41	18.38	21.41	24.40	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	H	Inner_1RB _Right	19.17	18.50	21.86	24.85	30	PASS
N77-3450 -3550	15	50	CP-64 QAM	H	Outer_Full	19.36	19.02	22.20	25.19	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	H	Inner_1RB _Left	16.17	16.39	19.29	22.28	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	H	Inner_1RB _Right	16.69	16.41	19.56	22.55	30	PASS
N77-3450 -3550	15	50	CP-25 6QAM	H	Outer_Full	16.27	15.93	19.11	22.10	30	PASS



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### Field Strength of Spurious Radiation

Test Band = SA Band77\_ TM1  
 Test Channel = Low ANT4 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	38.75	-19.43	32.88	-43.06	-13.00	30.06	245	288	Horizontal
2	7503.3000	46.39	-43.16	36.44	-55.59	-13.00	42.59	126	181	Horizontal
3	10004.4000	38.84	-39.35	38.50	-57.27	-13.00	44.27	236	242	Horizontal
4	12505.5000	32.52	-36.96	39.18	-60.52	-13.00	47.52	256	16	Horizontal
5	15006.6000	31.18	-34.42	39.21	-59.29	-13.00	46.29	154	44	Horizontal
6	17507.7000	34.32	-33.83	39.22	-55.55	-13.00	42.55	129	77	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	5002.2000	37.67	-19.43	32.88	-44.14	-13.00	31.14	284	359	Vertical
2	7503.3000	46.92	-43.16	36.44	-55.06	-13.00	42.06	156	347	Vertical
3	10004.4000	38.27	-39.35	38.50	-57.84	-13.00	44.84	132	32	Vertical
4	12505.5000	34.52	-36.96	39.18	-58.52	-13.00	45.52	126	44	Vertical
5	15006.6000	30.46	-34.42	39.21	-60.01	-13.00	47.01	155	225	Vertical
6	17507.7000	32.85	-33.83	39.22	-57.02	-13.00	44.02	149	213	Vertical



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**Test Band = SA Band77\_ TM1**  
**Test Channel = Mid ANT4 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.96	-43.80	35.97	-55.13	-13.00	42.13	248	139	Horizontal
2	8415.9	46.88	-41.44	37.36	-52.45	-13.00	39.45	159	0	Horizontal
3	9604.425	43.41	-39.21	38.44	-52.63	-13.00	39.63	163	0	Horizontal
4	10365.2700	38.43	-38.81	38.85	-56.78	-13.00	43.78	126	1	Horizontal
5	13820.3600	33.49	-36.11	39.98	-57.90	-13.00	44.90	153	214	Horizontal
6	17275.4500	36.56	-35.16	38.70	-55.15	-13.00	42.15	145	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	6910.1800	47.70	-43.80	35.97	-55.39	-13.00	42.39	284	0	Vertical
2	8429.125	47.09	-41.50	37.39	-52.27	-13.00	39.27	159	7	Vertical
3	10365.2700	38.11	-38.81	38.85	-57.10	-13.00	44.10	168	1	Vertical
4	12240.225	36.28	-36.92	39.12	-56.78	-13.00	43.78	145	286	Vertical
5	13820.3600	33.70	-36.11	39.98	-57.69	-13.00	44.69	128	182	Vertical
6	17275.4500	35.21	-35.16	38.70	-56.50	-13.00	43.50	135	0	Vertical



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**Test Band = SA Band77\_ TM1**  
**Test Channel = High ANT4 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.09	-43.06	36.11	-55.12	-13.00	42.12	284	212	Horizontal
2	8499.275	46.92	-41.80	37.54	-52.60	-13.00	39.60	195	0	Horizontal
3	9554.975	43.37	-39.54	38.45	-52.98	-13.00	39.98	163	240	Horizontal
4	10515.2700	35.61	-38.64	38.98	-59.32	-13.00	46.32	154	61	Horizontal
5	14020.3600	30.09	-35.04	40.15	-60.06	-13.00	47.06	175	3	Horizontal
6	17525.4500	32.54	-33.81	39.28	-57.25	-13.00	44.25	135	8	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	7010.1800	46.39	-43.06	36.11	-55.82	-13.00	42.82	254	356	Vertical
2	8416.475	46.48	-41.44	37.36	-52.86	-13.00	39.86	196	273	Vertical
3	9607.3	43.73	-39.22	38.43	-52.32	-13.00	39.32	158	287	Vertical
4	10515.2700	35.79	-38.64	38.98	-59.14	-13.00	46.14	145	0	Vertical
5	14020.3600	29.43	-35.04	40.15	-60.72	-13.00	47.72	162	317	Vertical
6	17525.4500	32.97	-33.81	39.28	-56.82	-13.00	43.82	133	103	Vertical



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Test Band = SA Band77\_ TM1  
 Test Channel = Low ANT5 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	46.96	-43.61	35.85	-56.06	-13.00	43.06	248	121	Horizontal
2	8409.575	47.09	-41.41	37.35	-52.23	-13.00	39.23	198	357	Horizontal
3	9414.675	42.79	-39.93	38.49	-53.91	-13.00	40.91	175	197	Horizontal
4	10215.2700	36.11	-39.23	38.81	-59.57	-13.00	46.57	146	287	Horizontal
5	13620.3600	31.45	-36.03	40.13	-59.71	-13.00	46.71	123	16	Horizontal
6	17025.4500	31.76	-33.71	38.51	-58.70	-13.00	45.70	261	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	6810.1800	47.05	-43.61	35.85	-55.97	-13.00	42.97	284	287	Vertical
2	8437.175	46.61	-41.53	37.41	-52.77	-13.00	39.77	155	0	Vertical
3	9536.575	43.27	-39.68	38.46	-53.22	-13.00	40.22	123	256	Vertical
4	10215.2700	37.49	-39.23	38.81	-58.19	-13.00	45.19	165	9	Vertical
5	13620.3600	32.89	-36.03	40.13	-58.27	-13.00	45.27	195	0	Vertical
6	17025.4500	33.11	-33.71	38.51	-57.35	-13.00	44.35	148	301	Vertical



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**Test Band = SA Band77\_ TM1**  
**Test Channel = Mid ANT5 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.21	-43.80	35.97	-55.88	-13.00	42.88	254	346	Horizontal
2	8408.425	47.30	-41.41	37.35	-52.02	-13.00	39.02	133	0	Horizontal
3	9530.25	43.64	-39.73	38.46	-52.89	-13.00	39.89	165	256	Horizontal
4	10365.2700	36.48	-38.81	38.85	-58.73	-13.00	45.73	198	346	Horizontal
5	13820.3600	32.95	-36.11	39.98	-58.44	-13.00	45.44	145	1	Horizontal
6	17275.4500	35.25	-35.16	38.70	-56.46	-13.00	43.46	175	104	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	6910.1800	46.64	-43.80	35.97	-56.45	-13.00	43.45	245	224	Vertical
2	8469.95	46.47	-41.67	37.48	-52.98	-13.00	39.98	126	134	Vertical
3	9549.8	43.30	-39.58	38.45	-53.09	-13.00	40.09	152	209	Vertical
4	10365.2700	38.77	-38.81	38.85	-56.44	-13.00	43.44	132	29	Vertical
5	13820.3600	33.01	-36.11	39.98	-58.38	-13.00	45.38	166	269	Vertical
6	17275.4500	34.69	-35.16	38.70	-57.02	-13.00	44.02	148	269	Vertical



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**Test Band = SA Band77\_ TM1**  
**Test Channel = High ANT5 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	46.76	-43.06	36.11	-55.45	-13.00	42.45	254	225	Horizontal
2	8039.275	46.70	-41.82	37.02	-53.36	-13.00	40.36	152	30	Horizontal
3	9575.675	43.64	-39.38	38.45	-52.56	-13.00	39.56	132	314	Horizontal
4	10515.2700	36.80	-38.64	38.98	-58.13	-13.00	45.13	126	30	Horizontal
5	14020.3600	31.72	-35.04	40.15	-58.43	-13.00	45.43	195	104	Horizontal
6	17525.4500	34.29	-33.81	39.28	-55.50	-13.00	42.50	148	210	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	7010.1800	47.67	-43.06	36.11	-54.54	-13.00	41.54	245	60	Vertical
2	8418.775	46.49	-41.45	37.37	-52.85	-13.00	39.85	195	356	Vertical
3	9482.525	43.43	-39.95	38.47	-53.31	-13.00	40.31	142	0	Vertical
4	10515.2700	37.00	-38.64	38.98	-57.93	-13.00	44.93	165	0	Vertical
5	14020.3600	30.40	-35.04	40.15	-59.75	-13.00	46.75	138	181	Vertical
6	17525.4500	32.40	-33.81	39.28	-57.39	-13.00	44.39	192	240	Vertical



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**Test Band = ULMIMO\_n77\_TM1**
**Test Channel = Low 3450-3550**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	46.98	-43.61	35.85	-56.04	-13.00	43.04	258	196	Horizontal
2	8430.275	46.91	-41.50	37.39	-52.46	-13.00	39.46	147	316	Horizontal
3	9404.9	42.77	-39.92	38.49	-53.92	-13.00	40.92	156	135	Horizontal
4	10215.2700	37.74	-39.23	38.81	-57.94	-13.00	44.94	126	256	Horizontal
5	13620.3600	32.56	-36.03	40.13	-58.60	-13.00	45.60	235	287	Horizontal
6	17025.4500	32.48	-33.71	38.51	-57.98	-13.00	44.98	158	104	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	6810.1800	47.55	-43.61	35.85	-55.47	-13.00	42.47	195	270	Vertical
2	7858.725	47.09	-42.67	36.85	-54.00	-13.00	41.00	145	134	Vertical
3	8409	46.54	-41.41	37.35	-52.78	-13.00	39.78	185	346	Vertical
4	10215.2700	36.28	-39.23	38.81	-59.40	-13.00	46.40	122	44	Vertical
5	13620.3600	31.22	-36.03	40.13	-59.94	-13.00	46.94	145	239	Vertical
6	17025.4500	31.99	-33.71	38.51	-58.47	-13.00	45.47	126	120	Vertical



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Test Band = ULMIMO\_n77\_TM1

Test Channel = Mid 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	45.94	-43.80	35.97	-57.15	-13.00	44.15	125	16	Horizontal
2	7402.175	50.59	-42.80	36.49	-50.98	-13.00	37.98	155	357	Horizontal
3	8418.2	45.71	-41.45	37.37	-53.63	-13.00	40.63	230	301	Horizontal
4	10365.2700	36.15	-38.81	38.85	-59.06	-13.00	46.06	265	242	Horizontal
5	13820.3600	31.63	-36.11	39.98	-59.76	-13.00	46.76	189	76	Horizontal
6	17275.4500	35.49	-35.16	38.70	-56.22	-13.00	43.22	194	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	6910.1800	47.72	-43.80	35.97	-55.37	-13.00	42.37	189	165	Vertical
2	8031.225	46.46	-41.88	37.02	-53.66	-13.00	40.66	245	77	Vertical
3	9004.7	44.30	-40.85	38.20	-53.61	-13.00	40.61	156	165	Vertical
4	10365.2700	35.86	-38.81	38.85	-59.35	-13.00	46.35	126	196	Vertical
5	13820.3600	31.54	-36.11	39.98	-59.85	-13.00	46.85	135	346	Vertical
6	17275.4500	34.03	-35.16	38.70	-57.68	-13.00	44.68	185	1	Vertical



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Test Band = ULMIMO\_n77\_TM1  
 Test Channel = High 3450-3550

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	45.90	-43.06	36.11	-56.31	-13.00	43.31	301	77	Horizontal
2	8931.675	44.31	-40.90	38.16	-53.69	-13.00	40.69	159	91	Horizontal
3	9553.825	42.43	-39.55	38.45	-53.93	-13.00	40.93	156	180	Horizontal
4	10515.2700	34.81	-38.64	38.98	-60.12	-13.00	47.12	122	257	Horizontal
5	14020.3600	30.36	-35.04	40.15	-59.79	-13.00	46.79	148	0	Horizontal
6	17525.4500	32.73	-33.81	39.28	-57.06	-13.00	44.06	173	120	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	7010.1800	47.48	-43.06	36.11	-54.73	-13.00	41.73	254	255	Vertical
2	8421.075	46.12	-41.46	37.37	-53.23	-13.00	40.23	162	105	Vertical
3	9088.65	43.72	-40.46	38.26	-53.74	-13.00	40.74	152	195	Vertical
4	10515.2700	35.30	-38.64	38.98	-59.63	-13.00	46.63	188	136	Vertical
5	14020.3600	30.06	-35.04	40.15	-60.09	-13.00	47.09	139	122	Vertical
6	17525.4500	33.81	-33.81	39.28	-55.98	-13.00	42.98	190	31	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---

