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Appendix B.23

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	25.77	25.57	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	25.68	25.48	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	Outer_Full	25.19	24.99	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	25.69	25.49	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Right	25.74	25.54	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	24.73	24.53	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	24.64	24.44	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Right	24.71	24.51	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Outer_Full	23.75	23.55	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Left	22.66	22.46	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Inner_1RB_Right	22.81	22.61	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	Outer_Full	23.3	23.10	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Left	21.02	20.82	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Inner_1RB_Right	21	20.80	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	Outer_Full	21.1	20.90	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	25.41	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	25.46	25.26	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	25.09	24.89	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	25.64	25.44	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Right	25.48	25.28	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	24.57	24.37	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	24.65	24.45	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Right	24.36	24.16	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	23.61	23.41	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Left	22.53	22.33	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Inner_1RB_Right	22.4	22.20	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	23.17	22.97	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Left	20.83	20.63	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Inner_1RB_Right	20.77	20.57	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	20.88	20.68	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	25.28	25.08	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	25.29	25.09	30	PASS



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N77-3450-3550	30	10	DFT-PI2BPSK	H	Outer_Full	24.79	24.59	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	25.3	25.10	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Right	25.2	25.00	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	24.24	24.04	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	24.21	24.01	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Right	24.25	24.05	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Outer_Full	23.28	23.08	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Left	22.24	22.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Inner_1RB_Right	22.26	22.06	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	Outer_Full	22.85	22.65	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Left	20.65	20.45	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Inner_1RB_Right	20.59	20.39	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	Outer_Full	20.71	20.51	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	26.01	25.81	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	25.84	25.64	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	Outer_Full	25.42	25.22	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.02	25.82	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Right	25.86	25.66	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Outer_Full	24.9	24.70	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.06	24.86	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Right	24.85	24.65	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Outer_Full	23.9	23.70	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Left	22.82	22.62	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Inner_1RB_Right	22.81	22.61	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	Outer_Full	23.4	23.20	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Left	21.3	21.10	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Inner_1RB_Right	21.2	21.00	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	Outer_Full	21.41	21.21	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	25.36	25.16	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	25.58	25.38	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	25.1	24.90	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	25.74	25.54	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Right	25.52	25.32	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	24.69	24.49	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	24.82	24.62	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Right	24.56	24.36	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	23.69	23.49	30	PASS



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N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Left	22.78	22.58	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Inner_1RB_Right	22.52	22.32	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	23.15	22.95	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Left	21.19	20.99	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Inner_1RB_Right	20.86	20.66	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	21.15	20.95	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	25.57	25.37	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	25.45	25.25	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	Outer_Full	24.94	24.74	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	25.58	25.38	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Right	25.47	25.27	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Outer_Full	24.37	24.17	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	24.57	24.37	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Right	24.4	24.20	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Outer_Full	23.44	23.24	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Left	22.47	22.27	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Inner_1RB_Right	22.44	22.24	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	Outer_Full	22.97	22.77	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Left	20.9	20.70	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Inner_1RB_Right	20.75	20.55	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	Outer_Full	20.97	20.77	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	25.68	25.48	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	25.38	25.18	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	25.05	24.85	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	25.73	25.53	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Right	25.52	25.32	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Outer_Full	24.59	24.39	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	24.74	24.54	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Right	24.52	24.32	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Outer_Full	23.64	23.44	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Left	23.23	23.03	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Inner_1RB_Right	23.07	22.87	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	Outer_Full	23.16	22.96	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Left	21.24	21.04	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Inner_1RB_Right	20.89	20.69	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	Outer_Full	21.17	20.97	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	25.55	25.35	30	PASS



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N77-3450-3550	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	25.24	25.04	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	24.92	24.72	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	25.53	25.33	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Right	25.2	25.00	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	24.41	24.21	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	24.5	24.30	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Right	24.18	23.98	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	23.38	23.18	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Left	22.43	22.23	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Inner_1RB_Right	22.25	22.05	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	22.94	22.74	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Left	20.9	20.70	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Inner_1RB_Right	20.46	20.26	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	20.89	20.69	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	25.28	25.08	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	25.02	24.82	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	24.58	24.38	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	25.24	25.04	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Right	25.12	24.92	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Outer_Full	24.1	23.90	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	24.35	24.15	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Right	23.98	23.78	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Outer_Full	23.12	22.92	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Left	22.19	21.99	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Inner_1RB_Right	21.89	21.69	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	Outer_Full	22.65	22.45	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Left	20.65	20.45	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Inner_1RB_Right	20.43	20.23	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	Outer_Full	20.56	20.36	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	25.92	25.72	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	25.52	25.32	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	Outer_Full	25.19	24.99	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	25.93	25.73	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Right	25.49	25.29	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Outer_Full	24.63	24.43	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	24.78	24.58	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Right	24.46	24.26	30	PASS



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N77-3450-3550	30	30	DFT-16QAM	L	Outer_Full	23.63	23.43	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Left	22.87	22.67	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Inner_1RB_Right	22.51	22.31	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	Outer_Full	23.25	23.05	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Left	21.14	20.94	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Inner_1RB_Right	20.77	20.57	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	Outer_Full	20.96	20.76	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	25.73	25.53	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	25.49	25.29	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	25.14	24.94	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	25.82	25.62	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Right	25.55	25.35	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	24.72	24.52	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	24.66	24.46	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Right	24.5	24.30	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	23.77	23.57	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Left	23.37	23.17	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Inner_1RB_Right	22.95	22.75	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	23.16	22.96	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Left	21.43	21.23	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Inner_1RB_Right	21.16	20.96	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	21.18	20.98	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	25.57	25.37	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	25.35	25.15	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	Outer_Full	25.02	24.82	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	25.62	25.42	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Right	25.39	25.19	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Outer_Full	24.47	24.27	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	24.57	24.37	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Right	24.28	24.08	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Outer_Full	23.51	23.31	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Left	23.07	22.87	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Inner_1RB_Right	22.82	22.62	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	Outer_Full	23.03	22.83	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Left	21.12	20.92	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Inner_1RB_Right	20.85	20.65	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	Outer_Full	20.94	20.74	30	PASS



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N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	25.98	25.78	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	25.78	25.58	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	Outer_Full	25.28	25.08	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.02	25.82	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Right	25.81	25.61	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Outer_Full	24.77	24.57	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	24.91	24.71	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Right	24.77	24.57	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	Outer_Full	23.77	23.57	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Left	23.44	23.24	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Inner_1RB_Right	23.28	23.08	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	Outer_Full	23.26	23.06	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Left	21.54	21.34	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Inner_1RB_Right	21.34	21.14	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	Outer_Full	21.25	21.05	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	25.81	25.61	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	25.67	25.47	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	25.13	24.93	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	25.83	25.63	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Right	25.66	25.46	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	24.67	24.47	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	24.78	24.58	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Right	24.63	24.43	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	23.66	23.46	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Left	22.65	22.45	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Inner_1RB_Right	22.45	22.25	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	23.22	23.02	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Left	21.13	20.93	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Inner_1RB_Right	21.08	20.88	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	21.16	20.96	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	25.51	25.31	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	25.43	25.23	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	Outer_Full	24.98	24.78	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	25.54	25.34	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Right	25.33	25.13	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Outer_Full	24.54	24.34	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	24.48	24.28	30	PASS



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N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Right	24.4	24.20	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Outer_Full	23.55	23.35	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Left	23.01	22.81	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Inner_1RB_Right	22.84	22.64	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	Outer_Full	22.99	22.79	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Left	20.95	20.75	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Inner_1RB_Right	20.92	20.72	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	Outer_Full	20.95	20.75	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	25.99	25.79	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	25.53	25.33	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	Outer_Full	25.26	25.06	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	20.31	20.11	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Right	25.5	25.30	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	24.73	24.53	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	24.98	24.78	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Right	24.45	24.25	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Outer_Full	23.75	23.55	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Left	22.81	22.61	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Inner_1RB_Right	22.38	22.18	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	Outer_Full	23.28	23.08	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Left	21.33	21.13	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Inner_1RB_Right	20.84	20.64	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	Outer_Full	21.16	20.96	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	25.67	25.47	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	25.36	25.16	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	25.06	24.86	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	20.34	20.14	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Right	25.39	25.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	24.57	24.37	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	24.75	24.55	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Right	24.39	24.19	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	23.58	23.38	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Left	22.72	22.52	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Inner_1RB_Right	22.25	22.05	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	23.11	22.91	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Left	20.97	20.77	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Inner_1RB_Right	20.63	20.43	30	PASS



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N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	21.1	20.90	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	25.59	25.39	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	25.13	24.93	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	Outer_Full	24.83	24.63	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	25.61	25.41	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Right	25.15	24.95	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	24.33	24.13	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	24.63	24.43	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Right	24.15	23.95	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Outer_Full	23.34	23.14	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Left	22.53	22.33	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Inner_1RB_Right	22.15	21.95	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	Outer_Full	22.88	22.68	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Left	20.94	20.74	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Inner_1RB_Right	20.47	20.27	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	Outer_Full	20.8	20.60	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	25.97	25.77	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	25.37	25.17	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	Outer_Full	25.22	25.02	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	20.13	19.93	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Right	25.26	25.06	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Outer_Full	24.46	24.26	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	24.81	24.61	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Right	24.23	24.03	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Outer_Full	23.57	23.37	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Left	22.95	22.75	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Inner_1RB_Right	22.16	21.96	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	Outer_Full	23.09	22.89	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Left	21.07	20.87	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Inner_1RB_Right	20.56	20.36	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	Outer_Full	20.97	20.77	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	25.61	25.41	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	25.31	25.11	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	24.99	24.79	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	25.59	25.39	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Right	25.36	25.16	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	24.39	24.19	30	PASS



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N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	24.62	24.42	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Right	24.31	24.11	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	23.41	23.21	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Left	22.68	22.48	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Inner_1RB_Right	22.45	22.25	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	22.95	22.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Left	21	20.80	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Inner_1RB_Right	20.6	20.40	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	20.84	20.64	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	25.66	25.46	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	25.18	24.98	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	Outer_Full	24.84	24.64	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	25.65	25.45	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Right	25.14	24.94	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Outer_Full	24.36	24.16	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	24.63	24.43	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Right	24.14	23.94	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Outer_Full	23.36	23.16	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Left	22.58	22.38	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Inner_1RB_Right	22.11	21.91	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	Outer_Full	22.95	22.75	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Left	21.12	20.92	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Inner_1RB_Right	20.45	20.25	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	Outer_Full	20.88	20.68	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	25.93	25.73	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	25.36	25.16	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	Outer_Full	25.07	24.87	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	25.91	25.71	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Right	25.34	25.14	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Outer_Full	24.6	24.40	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	24.86	24.66	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Right	24.28	24.08	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Outer_Full	23.66	23.46	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Left	22.88	22.68	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Inner_1RB_Right	22.29	22.09	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	Outer_Full	23.09	22.89	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Left	21.15	20.95	30	PASS



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N77-3450-3550	30	70	DFT-256QAM	L	Inner_1RB_Right	20.56	20.36	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	Outer_Full	21.06	20.86	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	25.67	25.47	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	25.33	25.13	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	24.94	24.74	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	25.72	25.52	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Right	25.36	25.16	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	24.44	24.24	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	24.59	24.39	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Right	24.25	24.05	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	23.46	23.26	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Left	22.56	22.36	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Inner_1RB_Right	22.2	22.00	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	23.04	22.84	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Left	21	20.80	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Inner_1RB_Right	20.61	20.41	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	21.02	20.82	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	25.61	25.41	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	25.22	25.02	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	Outer_Full	24.88	24.68	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	25.67	25.47	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Right	25.2	25.00	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Outer_Full	24.38	24.18	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	24.56	24.36	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Right	24.05	23.85	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Outer_Full	23.42	23.22	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Left	22.58	22.38	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Inner_1RB_Right	22.1	21.90	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	Outer_Full	22.99	22.79	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Left	20.88	20.68	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Inner_1RB_Right	20.45	20.25	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	Outer_Full	20.93	20.73	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	25.87	25.67	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	25.38	25.18	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	Outer_Full	25.03	24.83	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	25.74	25.54	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Right	25.43	25.23	30	PASS



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N77-3450-3550	30	80	DFT-QPSK	L	Outer_Full	24.44	24.24	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	24.8	24.60	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Right	24.27	24.07	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Outer_Full	23.5	23.30	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Left	22.91	22.71	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Inner_1RB_Right	22.42	22.22	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	Outer_Full	23.05	22.85	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Left	21.1	20.90	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Inner_1RB_Right	20.67	20.47	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	Outer_Full	21.09	20.89	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	25.64	25.44	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	25.05	24.85	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	24.91	24.71	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	25.65	25.45	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Right	25.12	24.92	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	24.33	24.13	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	24.73	24.53	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Right	24.13	23.93	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	23.38	23.18	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Left	22.49	22.29	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Inner_1RB_Right	22.24	22.04	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	22.88	22.68	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Left	20.98	20.78	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Inner_1RB_Right	20.47	20.27	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	20.81	20.61	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	25.43	25.23	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	25.03	24.83	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	Outer_Full	24.82	24.62	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	25.46	25.26	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Right	24.99	24.79	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Outer_Full	24.25	24.05	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	24.34	24.14	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Right	23.91	23.71	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Outer_Full	23.3	23.10	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Left	22.9	22.70	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Inner_1RB_Right	22.57	22.37	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	Outer_Full	22.88	22.68	30	PASS



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N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Left	20.92	20.72	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Inner_1RB_Right	20.55	20.35	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	Outer_Full	20.81	20.61	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	25.77	25.57	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	25.35	25.15	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	Outer_Full	25.11	24.91	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	25.83	25.63	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Right	25.34	25.14	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Outer_Full	24.61	24.41	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	24.86	24.66	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Right	24.38	24.18	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Outer_Full	23.54	23.34	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Left	22.89	22.69	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Inner_1RB_Right	22.39	22.19	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	Outer_Full	23.08	22.88	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Left	21.15	20.95	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Inner_1RB_Right	20.65	20.45	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	Outer_Full	21.08	20.88	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	25.74	25.54	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	25.23	25.03	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	25.06	24.86	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	25.76	25.56	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Right	25.18	24.98	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	24.52	24.32	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	24.81	24.61	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Right	24.26	24.06	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	23.44	23.24	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Left	22.73	22.53	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Inner_1RB_Right	22.21	22.01	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	23.01	22.81	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Left	21.07	20.87	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Inner_1RB_Right	20.51	20.31	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	20.98	20.78	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	25.77	25.57	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	25.24	25.04	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	Outer_Full	25.11	24.91	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	25.84	25.64	30	PASS



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N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Right	25.19	24.99	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Outer_Full	24.52	24.32	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	24.76	24.56	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Right	24.24	24.04	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Outer_Full	23.48	23.28	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Left	22.78	22.58	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Inner_1RB_Right	22.26	22.06	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	Outer_Full	22.97	22.77	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Left	21.16	20.96	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Inner_1RB_Right	20.59	20.39	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	Outer_Full	20.94	20.74	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	25.79	25.59	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	25.29	25.09	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.02	24.82	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	25.77	25.57	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	25.25	25.05	30	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	24.52	24.32	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	24.82	24.62	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	24.24	24.04	30	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	23.48	23.28	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	22.82	22.62	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	22.26	22.06	30	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.03	22.83	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	21.14	20.94	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	20.59	20.39	30	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	20.99	20.79	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	25.64	25.44	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	25.11	24.91	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	24.96	24.76	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	25.76	25.56	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	25.22	25.02	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	24.45	24.25	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	24.64	24.44	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	24.23	24.03	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	23.41	23.21	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	22.71	22.51	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	22.22	22.02	30	PASS



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N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	22.91	22.71	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	20.9	20.70	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	20.55	20.35	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	20.92	20.72	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	25.69	25.49	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	25.19	24.99	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	24.89	24.69	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	25.65	25.45	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	25.12	24.92	30	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	24.46	24.26	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	24.66	24.46	30	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	24.14	23.94	30	FAIL
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	23.44	23.24	30	FAIL
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	22.66	22.46	30	FAIL
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	22.07	21.87	30	FAIL
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	22.84	22.64	30	FAIL
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	20.96	20.76	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	20.48	20.28	30	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	20.96	20.76	30	PASS



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	EIRP	LIMIT	Verdict
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Left	24.06	23.70	26.89	26.69	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Inner_1RB_Right	23.93	24.04	26.99	26.79	30	PASS
N77-3450-3550	30	10	CP-QPSK	L	Outer_Full	22.36	22.11	25.25	25.05	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Left	23.46	23.07	26.28	26.08	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Inner_1RB_Right	23.65	22.97	26.33	26.13	30	PASS
N77-3450-3550	30	10	CP-16QAM	L	Outer_Full	22.40	22.08	25.25	25.05	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Left	21.93	21.49	24.73	24.53	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Inner_1RB_Right	21.89	21.32	24.63	24.43	30	PASS
N77-3450-3550	30	10	CP-64QAM	L	Outer_Full	21.79	21.55	24.68	24.48	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Left	18.69	18.02	21.38	21.18	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Inner_1RB_Right	18.62	18.03	21.35	21.15	30	PASS
N77-3450-3550	30	10	CP-256QAM	L	Outer_Full	18.51	18.10	21.32	21.12	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Left	24.20	24.02	27.12	26.92	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Inner_1RB_Right	23.95	23.84	26.91	26.71	30	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	22.26	22.29	25.29	25.09	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Left	23.62	23.47	26.55	26.35	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Inner_1RB_Right	23.55	23.10	26.34	26.14	30	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	22.29	22.36	25.33	25.13	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Left	21.89	21.66	24.79	24.59	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Inner_1RB_Right	21.88	21.44	24.67	24.47	30	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	21.68	21.85	24.78	24.58	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Left	18.63	18.19	21.43	21.23	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Inner_1RB_Right	18.54	18.19	21.38	21.18	30	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	18.41	18.39	21.41	21.21	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Left	23.88	23.58	26.74	26.54	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Inner_1RB_Right	23.96	23.83	26.91	26.71	30	PASS
N77-3450-3550	30	10	CP-QPSK	H	Outer_Full	22.14	21.99	25.08	24.88	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Left	23.27	23.04	26.16	25.96	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Inner_1RB_Right	23.33	22.86	26.11	25.91	30	PASS
N77-3450-3550	30	10	CP-16QAM	H	Outer_Full	22.18	21.91	25.06	24.86	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Left	21.69	21.27	24.49	24.29	30	PASS
N77-3450-3550	30	10	CP-64QAM	H	Inner_1RB_Right	21.69	21.13	24.43	24.23	30	PASS



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N77-3450-3550	30	10	CP-64QAM	H	Outer_Full	21.59	21.38	24.50	24.30	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Left	18.51	17.89	21.22	21.02	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Inner_1RB_Right	18.41	17.77	21.12	20.92	30	PASS
N77-3450-3550	30	10	CP-256QAM	H	Outer_Full	18.30	17.89	21.11	20.91	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Left	24.41	24.00	27.22	27.02	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Inner_1RB_Right	24.35	24.15	27.26	27.06	30	PASS
N77-3450-3550	30	15	CP-QPSK	L	Outer_Full	22.55	22.26	25.42	25.22	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Left	23.85	23.41	26.65	26.45	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Inner_1RB_Right	23.79	23.39	26.61	26.41	30	PASS
N77-3450-3550	30	15	CP-16QAM	L	Outer_Full	22.62	22.37	25.51	25.31	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Left	22.36	21.78	25.09	24.89	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Inner_1RB_Right	22.08	21.83	24.97	24.77	30	PASS
N77-3450-3550	30	15	CP-64QAM	L	Outer_Full	22.03	21.70	24.88	24.68	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Left	19.03	18.27	21.68	21.48	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Inner_1RB_Right	18.89	18.39	21.65	21.45	30	PASS
N77-3450-3550	30	15	CP-256QAM	L	Outer_Full	18.70	18.37	21.55	21.35	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Left	24.29	24.22	27.26	27.06	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Inner_1RB_Right	24.27	24.11	27.20	27.00	30	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	22.58	22.41	25.51	25.31	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Left	23.80	23.59	26.71	26.51	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Inner_1RB_Right	23.58	23.41	26.51	26.31	30	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	22.51	22.46	25.50	25.30	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Left	22.19	21.90	25.06	24.86	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Inner_1RB_Right	22.15	21.65	24.92	24.72	30	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	21.98	21.83	24.92	24.72	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Left	18.96	18.44	21.72	21.52	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Inner_1RB_Right	18.78	18.27	21.54	21.34	30	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	18.63	18.48	21.57	21.37	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Left	24.08	23.89	26.99	26.79	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Inner_1RB_Right	24.16	23.62	26.91	26.71	30	PASS
N77-3450-3550	30	15	CP-QPSK	H	Outer_Full	22.28	22.07	25.18	24.98	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Left	23.56	23.45	26.52	26.32	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Inner_1RB_Right	23.62	23.14	26.40	26.20	30	PASS
N77-3450-3550	30	15	CP-16QAM	H	Outer_Full	22.29	22.20	25.26	25.06	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Left	21.98	21.71	24.86	24.66	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Inner_1RB_Right	21.86	21.38	24.64	24.44	30	PASS
N77-3450-3550	30	15	CP-64QAM	H	Outer_Full	21.78	21.50	24.65	24.45	30	PASS



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N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Left	18.72	18.25	21.50	21.30	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Inner_1RB_Right	18.62	17.94	21.31	21.11	30	PASS
N77-3450-3550	30	15	CP-256QAM	H	Outer_Full	18.46	18.14	21.31	21.11	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Left	24.42	23.94	27.20	27.00	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Inner_1RB_Right	24.41	24.05	27.24	27.04	30	PASS
N77-3450-3550	30	20	CP-QPSK	L	Outer_Full	22.59	22.34	25.48	25.28	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Left	23.91	23.38	26.67	26.47	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Inner_1RB_Right	23.60	23.50	26.56	26.36	30	PASS
N77-3450-3550	30	20	CP-16QAM	L	Outer_Full	22.64	22.34	25.50	25.30	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Left	22.24	21.64	24.96	24.76	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Inner_1RB_Right	22.10	21.83	24.98	24.78	30	PASS
N77-3450-3550	30	20	CP-64QAM	L	Outer_Full	22.06	21.80	24.94	24.74	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Left	19.07	18.34	21.73	21.53	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Inner_1RB_Right	18.87	18.51	21.70	21.50	30	PASS
N77-3450-3550	30	20	CP-256QAM	L	Outer_Full	18.84	18.46	21.67	21.47	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Left	24.39	24.10	27.26	27.06	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Inner_1RB_Right	24.24	23.90	27.09	26.89	30	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	22.55	22.43	25.50	25.30	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Left	23.69	23.67	26.69	26.49	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Inner_1RB_Right	23.77	23.26	26.53	26.33	30	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	22.53	22.49	25.52	25.32	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Left	22.21	21.89	25.06	24.86	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Inner_1RB_Right	22.02	21.65	24.85	24.65	30	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	21.99	21.84	24.93	24.73	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Left	18.94	18.48	21.73	21.53	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Inner_1RB_Right	18.80	18.22	21.53	21.33	30	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.77	18.46	21.63	21.43	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Left	24.01	23.98	27.01	26.81	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Inner_1RB_Right	24.00	23.80	26.91	26.71	30	PASS
N77-3450-3550	30	20	CP-QPSK	H	Outer_Full	22.21	22.17	25.20	25.00	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Left	23.50	23.50	26.51	26.31	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Inner_1RB_Right	23.46	22.98	26.24	26.04	30	PASS
N77-3450-3550	30	20	CP-16QAM	H	Outer_Full	22.19	22.23	25.22	25.02	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Left	21.81	21.68	24.76	24.56	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Inner_1RB_Right	21.68	21.32	24.52	24.32	30	PASS
N77-3450-3550	30	20	CP-64QAM	H	Outer_Full	21.68	21.64	24.67	24.47	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Left	18.63	18.24	21.45	21.25	30	PASS



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N77-3450-3550	30	20	CP-256QAM	H	Inner_1RB_Right	18.52	17.91	21.24	21.04	30	PASS
N77-3450-3550	30	20	CP-256QAM	H	Outer_Full	18.45	18.18	21.33	21.13	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Left	24.49	24.02	27.27	27.07	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Inner_1RB_Right	24.35	24.23	27.30	27.10	30	PASS
N77-3450-3550	30	30	CP-QPSK	L	Outer_Full	22.58	22.37	25.49	25.29	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Inner_1RB_Left	24.02	23.45	26.76	26.56	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Inner_1RB_Right	23.91	23.37	26.66	26.46	30	PASS
N77-3450-3550	30	30	CP-16QAM	L	Outer_Full	22.52	22.43	25.48	25.28	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Inner_1RB_Left	22.30	21.83	25.08	24.88	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Inner_1RB_Right	22.11	21.84	24.99	24.79	30	PASS
N77-3450-3550	30	30	CP-64QAM	L	Outer_Full	22.01	21.78	24.90	24.70	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Inner_1RB_Left	19.04	18.41	21.75	21.55	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Inner_1RB_Right	18.77	18.49	21.64	21.44	30	PASS
N77-3450-3550	30	30	CP-256QAM	L	Outer_Full	18.78	18.45	21.63	21.43	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Left	24.29	24.27	27.29	27.09	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Inner_1RB_Right	24.30	23.81	27.07	26.87	30	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	22.57	22.35	25.47	25.27	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Inner_1RB_Left	23.89	23.55	26.73	26.53	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Inner_1RB_Right	23.66	23.21	26.45	26.25	30	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	22.56	22.42	25.50	25.30	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Inner_1RB_Left	22.19	21.92	25.07	24.87	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Inner_1RB_Right	21.89	21.58	24.75	24.55	30	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	22.03	21.85	24.95	24.75	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Inner_1RB_Left	19.03	18.51	21.79	21.59	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Inner_1RB_Right	18.77	18.16	21.48	21.28	30	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	18.77	18.42	21.61	21.41	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Left	24.20	24.05	27.13	26.93	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Inner_1RB_Right	23.94	23.83	26.89	26.69	30	PASS
N77-3450-3550	30	30	CP-QPSK	H	Outer_Full	22.28	22.25	25.27	25.07	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Left	23.71	23.39	26.56	26.36	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Inner_1RB_Right	23.58	22.94	26.28	26.08	30	PASS
N77-3450-3550	30	30	CP-16QAM	H	Outer_Full	22.31	22.32	25.32	25.12	30	PASS
N77-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Left	22.02	21.73	24.89	24.69	30	PASS
N77-3450-3550	30	30	CP-64QAM	H	Inner_1RB_Right	21.85	21.40	24.64	24.44	30	PASS
N77-3450-3550	30	30	CP-64QAM	H	Outer_Full	21.75	21.72	24.74	24.54	30	PASS
N77-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Left	18.71	18.33	21.53	21.33	30	PASS
N77-3450-3550	30	30	CP-256QAM	H	Inner_1RB_Right	18.55	18.02	21.30	21.10	30	PASS



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N77-3450-3550	30	30	CP-256QAM	H	Outer_Full	18.43	18.27	21.36	21.16	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Left	24.60	24.05	27.34	27.14	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Inner_1RB_Right	24.35	24.04	27.21	27.01	30	PASS
N77-3450-3550	30	40	CP-QPSK	L	Outer_Full	22.58	22.42	25.51	25.31	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Left	23.99	23.52	26.77	26.57	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Inner_1RB_Right	23.74	23.56	26.66	26.46	30	PASS
N77-3450-3550	30	40	CP-16QAM	L	Outer_Full	22.55	22.39	25.48	25.28	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Left	22.40	21.83	25.13	24.93	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Inner_1RB_Right	22.12	21.79	24.97	24.77	30	PASS
N77-3450-3550	30	40	CP-64QAM	L	Outer_Full	22.06	21.84	24.96	24.76	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Left	19.16	18.40	21.81	21.61	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Inner_1RB_Right	18.98	18.42	21.72	21.52	30	PASS
N77-3450-3550	30	40	CP-256QAM	L	Outer_Full	18.80	18.52	21.67	21.47	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Left	24.44	24.35	27.41	27.21	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Inner_1RB_Right	24.24	23.96	27.11	26.91	30	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	22.59	22.42	25.52	25.32	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Left	23.83	23.76	26.81	26.61	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Inner_1RB_Right	23.69	23.28	26.50	26.30	30	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	22.58	22.42	25.51	25.31	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Left	22.24	22.04	25.15	24.95	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Inner_1RB_Right	21.98	21.67	24.84	24.64	30	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	21.98	21.83	24.92	24.72	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Left	19.07	18.65	21.88	21.68	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Inner_1RB_Right	18.83	18.20	21.54	21.34	30	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	18.74	18.49	21.63	21.43	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Left	24.30	24.02	27.17	26.97	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Inner_1RB_Right	24.05	23.87	26.97	26.77	30	PASS
N77-3450-3550	30	40	CP-QPSK	H	Outer_Full	22.25	22.25	25.26	25.06	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Left	23.61	23.44	26.53	26.33	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Inner_1RB_Right	23.56	23.04	26.32	26.12	30	PASS
N77-3450-3550	30	40	CP-16QAM	H	Outer_Full	22.28	22.24	25.27	25.07	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Left	22.08	21.80	24.95	24.75	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Inner_1RB_Right	21.84	21.35	24.61	24.41	30	PASS
N77-3450-3550	30	40	CP-64QAM	H	Outer_Full	21.76	21.71	24.74	24.54	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Left	18.88	18.35	21.63	21.43	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Inner_1RB_Right	18.62	18.02	21.34	21.14	30	PASS
N77-3450-3550	30	40	CP-256QAM	H	Outer_Full	18.51	18.32	21.43	21.23	30	PASS



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Table with 12 columns: Test ID, Modulation, Bandwidth, Modulation, Constellation, Direction, SNR, BER, BER, BER, BER, Pass/Fail. Rows include various modulation schemes like CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM across different directions and SNR levels.



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N77-3450-3550	30	60	CP-QPSK	L	Inner_1RB_Right	23.77	23.65	26.72	26.52	30	PASS
N77-3450-3550	30	60	CP-QPSK	L	Outer_Full	22.42	22.23	25.33	25.13	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Left	23.85	23.29	26.59	26.39	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Inner_1RB_Right	23.23	23.04	26.15	25.95	30	PASS
N77-3450-3550	30	60	CP-16QAM	L	Outer_Full	22.45	22.26	25.37	25.17	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Left	22.25	21.55	24.93	24.73	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Inner_1RB_Right	21.71	21.27	24.51	24.31	30	PASS
N77-3450-3550	30	60	CP-64QAM	L	Outer_Full	21.87	21.66	24.78	24.58	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Left	18.98	18.18	21.61	21.41	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Inner_1RB_Right	18.40	17.85	21.15	20.95	30	PASS
N77-3450-3550	30	60	CP-256QAM	L	Outer_Full	18.67	18.29	21.50	21.30	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Left	24.21	24.11	27.17	26.97	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Inner_1RB_Right	23.79	23.67	26.74	26.54	30	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	22.32	22.17	25.26	25.06	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Left	23.68	23.50	26.60	26.40	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Inner_1RB_Right	23.36	23.21	26.30	26.10	30	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	22.32	22.13	25.23	25.03	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Left	22.02	21.84	24.94	24.74	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Inner_1RB_Right	21.76	21.37	24.58	24.38	30	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	21.80	21.58	24.70	24.50	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Left	18.77	18.37	21.58	21.38	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Inner_1RB_Right	18.38	17.94	21.18	20.98	30	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	18.55	18.25	21.41	21.21	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Left	24.27	24.04	27.16	26.96	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Inner_1RB_Right	23.90	23.40	26.67	26.47	30	PASS
N77-3450-3550	30	60	CP-QPSK	H	Outer_Full	22.29	22.09	25.20	25.00	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Left	23.71	23.53	26.63	26.43	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Inner_1RB_Right	23.20	22.77	26.00	25.80	30	PASS
N77-3450-3550	30	60	CP-16QAM	H	Outer_Full	22.26	22.05	25.17	24.97	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Left	22.12	21.76	24.96	24.76	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Inner_1RB_Right	21.53	21.04	24.30	24.10	30	PASS
N77-3450-3550	30	60	CP-64QAM	H	Outer_Full	21.66	21.45	24.56	24.36	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Left	18.83	18.35	21.61	21.41	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Inner_1RB_Right	18.30	17.55	20.95	20.75	30	PASS
N77-3450-3550	30	60	CP-256QAM	H	Outer_Full	18.46	18.08	21.28	21.08	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Left	24.24	23.76	27.02	26.82	30	PASS
N77-3450-3550	30	70	CP-QPSK	L	Inner_1RB_Right	23.72	23.27	26.51	26.31	30	PASS



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N77-3450-3550	30	70	CP-QPSK	L	Outer_Full	22.25	21.97	25.12	24.92	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Left	23.67	23.13	26.42	26.22	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Inner_1RB_Right	23.25	22.70	26.00	25.80	30	PASS
N77-3450-3550	30	70	CP-16QAM	L	Outer_Full	22.33	21.93	25.15	24.95	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Left	22.10	21.45	24.80	24.60	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Inner_1RB_Right	21.56	21.01	24.30	24.10	30	PASS
N77-3450-3550	30	70	CP-64QAM	L	Outer_Full	21.76	21.40	24.59	24.39	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Left	18.89	18.01	21.48	21.28	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Inner_1RB_Right	18.30	17.57	20.96	20.76	30	PASS
N77-3450-3550	30	70	CP-256QAM	L	Outer_Full	18.45	17.98	21.23	21.03	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Left	24.10	23.80	26.96	26.76	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Inner_1RB_Right	23.76	23.39	26.59	26.39	30	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	22.14	22.01	25.09	24.89	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Left	23.57	23.35	26.47	26.27	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Inner_1RB_Right	23.07	22.87	25.98	25.78	30	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	22.14	21.98	25.07	24.87	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Left	21.91	21.62	24.78	24.58	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Inner_1RB_Right	21.47	21.11	24.30	24.10	30	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	21.62	21.42	24.53	24.33	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Left	18.63	18.18	21.42	21.22	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Inner_1RB_Right	18.19	17.65	20.94	20.74	30	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	18.28	18.03	21.17	20.97	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Left	24.15	23.91	27.04	26.84	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Inner_1RB_Right	23.50	23.01	26.27	26.07	30	PASS
N77-3450-3550	30	70	CP-QPSK	H	Outer_Full	22.07	21.84	24.97	24.77	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Left	23.47	23.36	26.43	26.23	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Inner_1RB_Right	22.94	22.45	25.71	25.51	30	PASS
N77-3450-3550	30	70	CP-16QAM	H	Outer_Full	22.07	21.85	24.97	24.77	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Left	21.87	21.65	24.77	24.57	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Inner_1RB_Right	21.36	20.80	24.10	23.90	30	PASS
N77-3450-3550	30	70	CP-64QAM	H	Outer_Full	21.52	21.32	24.43	24.23	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Left	18.60	18.17	21.40	21.20	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Inner_1RB_Right	18.02	17.27	20.67	20.47	30	PASS
N77-3450-3550	30	70	CP-256QAM	H	Outer_Full	18.22	17.93	21.09	20.89	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Left	24.31	23.62	26.99	26.79	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Inner_1RB_Right	23.87	23.35	26.63	26.43	30	PASS
N77-3450-3550	30	80	CP-QPSK	L	Outer_Full	22.32	21.97	25.16	24.96	30	PASS



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N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Left	23.72	23.11	26.43	26.23	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Inner_1RB_Right	23.21	22.77	26.01	25.81	30	PASS
N77-3450-3550	30	80	CP-16QAM	L	Outer_Full	22.30	22.00	25.16	24.96	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Left	22.22	21.42	24.85	24.65	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Inner_1RB_Right	21.57	21.06	24.33	24.13	30	PASS
N77-3450-3550	30	80	CP-64QAM	L	Outer_Full	21.80	21.46	24.64	24.44	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Left	18.93	17.99	21.50	21.30	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Inner_1RB_Right	18.30	17.65	21.00	20.80	30	PASS
N77-3450-3550	30	80	CP-256QAM	L	Outer_Full	18.44	18.05	21.26	21.06	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Left	24.12	23.66	26.91	26.71	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Inner_1RB_Right	23.71	23.24	26.49	26.29	30	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	22.15	21.96	25.07	24.87	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Left	23.58	23.11	26.36	26.16	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Inner_1RB_Right	22.99	22.58	25.80	25.60	30	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	22.14	22.00	25.08	24.88	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Left	21.91	21.54	24.74	24.54	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Inner_1RB_Right	21.38	21.00	24.20	24.00	30	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	21.64	21.45	24.55	24.35	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Left	18.72	18.03	21.40	21.20	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Inner_1RB_Right	18.16	17.52	20.86	20.66	30	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	18.25	18.03	21.15	20.95	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Left	24.01	23.87	26.95	26.75	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Inner_1RB_Right	23.71	22.98	26.37	26.17	30	PASS
N77-3450-3550	30	80	CP-QPSK	H	Outer_Full	22.08	21.94	25.02	24.82	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Left	23.41	23.35	26.39	26.19	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Inner_1RB_Right	23.00	22.29	25.67	25.47	30	PASS
N77-3450-3550	30	80	CP-16QAM	H	Outer_Full	22.08	21.91	25.00	24.80	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Left	21.85	21.68	24.78	24.58	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Inner_1RB_Right	21.33	20.81	24.09	23.89	30	PASS
N77-3450-3550	30	80	CP-64QAM	H	Outer_Full	21.64	21.36	24.51	24.31	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Left	18.61	18.19	21.42	21.22	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Inner_1RB_Right	18.14	17.28	20.74	20.54	30	PASS
N77-3450-3550	30	80	CP-256QAM	H	Outer_Full	18.26	17.98	21.13	20.93	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Left	24.29	23.68	27.01	26.81	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Inner_1RB_Right	23.68	23.32	26.52	26.32	30	PASS
N77-3450-3550	30	90	CP-QPSK	L	Outer_Full	22.22	21.93	25.09	24.89	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Left	23.69	23.18	26.45	26.25	30	PASS



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N77-3450-3550	30	90	CP-16QAM	L	Inner_1RB_Right	23.10	22.78	25.95	25.75	30	PASS
N77-3450-3550	30	90	CP-16QAM	L	Outer_Full	22.29	21.97	25.14	24.94	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Left	22.12	21.45	24.81	24.61	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Inner_1RB_Right	21.63	21.07	24.37	24.17	30	PASS
N77-3450-3550	30	90	CP-64QAM	L	Outer_Full	21.68	21.39	24.55	24.35	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Left	18.84	18.08	21.49	21.29	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Inner_1RB_Right	18.26	17.55	20.93	20.73	30	PASS
N77-3450-3550	30	90	CP-256QAM	L	Outer_Full	18.35	18.03	21.20	21.00	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Left	24.06	23.65	26.87	26.67	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Inner_1RB_Right	23.73	23.27	26.51	26.31	30	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	22.11	21.91	25.02	24.82	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Left	23.60	23.01	26.32	26.12	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Inner_1RB_Right	23.21	22.59	25.92	25.72	30	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	22.15	21.97	25.07	24.87	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Left	21.95	21.47	24.72	24.52	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Inner_1RB_Right	21.34	21.00	24.18	23.98	30	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	21.59	21.42	24.52	24.32	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Left	18.72	17.93	21.36	21.16	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Inner_1RB_Right	18.11	17.56	20.85	20.65	30	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	18.27	17.96	21.13	20.93	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Left	23.95	23.71	26.84	26.64	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Inner_1RB_Right	23.87	23.24	26.58	26.38	30	PASS
N77-3450-3550	30	90	CP-QPSK	H	Outer_Full	22.08	21.93	25.02	24.82	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Left	23.63	23.18	26.42	26.22	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Inner_1RB_Right	23.16	22.74	25.96	25.76	30	PASS
N77-3450-3550	30	90	CP-16QAM	H	Outer_Full	22.13	21.98	25.07	24.87	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Left	21.99	21.57	24.80	24.60	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Inner_1RB_Right	21.35	20.95	24.17	23.97	30	PASS
N77-3450-3550	30	90	CP-64QAM	H	Outer_Full	21.53	21.45	24.50	24.30	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Left	18.71	18.01	21.39	21.19	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Inner_1RB_Right	18.12	17.47	20.82	20.62	30	PASS
N77-3450-3550	30	90	CP-256QAM	H	Outer_Full	18.29	18.13	21.22	21.02	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Left	24.16	23.71	26.95	26.75	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Inner_1RB_Right	23.69	23.20	26.46	26.26	30	PASS
N77-3450-3550	30	100	CP-QPSK	L	Outer_Full	22.24	22.00	25.13	24.93	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Left	23.57	23.15	26.38	26.18	30	PASS
N77-3450-3550	30	100	CP-16QAM	L	Inner_1RB_Right	23.11	22.60	25.87	25.67	30	PASS



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N77-3450-3550	30	100	CP-16QAM	L	Outer_Full	22.10	22.02	25.07	24.87	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Left	22.02	21.48	24.77	24.57	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Inner_1RB_Right	21.47	20.93	24.22	24.02	30	PASS
N77-3450-3550	30	100	CP-64QAM	L	Outer_Full	21.55	21.49	24.53	24.33	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Left	18.79	18.07	21.45	21.25	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Inner_1RB_Right	18.29	17.48	20.92	20.72	30	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	18.25	18.10	21.19	20.99	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Left	24.17	23.70	26.95	26.75	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Inner_1RB_Right	23.66	23.13	26.41	26.21	30	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	22.14	21.92	25.04	24.84	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Left	23.69	23.19	26.46	26.26	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Inner_1RB_Right	23.06	22.62	25.86	25.66	30	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	22.14	21.92	25.04	24.84	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Left	22.00	21.49	24.76	24.56	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Inner_1RB_Right	21.51	20.91	24.23	24.03	30	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	21.54	21.38	24.47	24.27	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Left	18.79	18.02	21.43	21.23	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Inner_1RB_Right	18.25	17.49	20.90	20.70	30	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	18.22	17.97	21.10	20.90	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Left	24.13	23.68	26.93	26.73	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Inner_1RB_Right	23.84	23.17	26.52	26.32	30	PASS
N77-3450-3550	30	100	CP-QPSK	H	Outer_Full	22.11	21.94	25.04	24.84	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Left	23.52	23.04	26.30	26.10	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Inner_1RB_Right	23.14	22.61	25.90	25.70	30	PASS
N77-3450-3550	30	100	CP-16QAM	H	Outer_Full	22.13	21.93	25.04	24.84	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Left	21.96	21.46	24.72	24.52	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Inner_1RB_Right	21.43	21.00	24.23	24.03	30	PASS
N77-3450-3550	30	100	CP-64QAM	H	Outer_Full	21.62	21.36	24.50	24.30	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Left	18.79	18.13	21.48	21.28	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Inner_1RB_Right	18.26	17.47	20.89	20.69	30	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	18.30	17.96	21.14	20.94	30	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band 77 3450M-3550M_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8432.4792	38.58	-39.68	37.98	-58.39	-13.00	45.39	185	237	Horizontal
2	12714.7917	35.11	-35.32	39.31	-56.15	-13.00	43.15	263	145	Horizontal
3	6982.18	40.09	-42.38	36.17	-61.38	-13.00	48.38	251	4	Horizontal
4	10473.27	33.51	-36.47	39.02	-59.20	-13.00	46.20	142	38	Horizontal
5	13964.36	33.28	-34.95	40.18	-56.75	-13.00	43.75	142	257	Horizontal
6	17455.45	30.89	-31.84	40.42	-55.78	-13.00	42.78	263	110	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	8131.0833	39.49	-40.24	37.64	-58.37	-13.00	45.37	296	52	Vertical
2	12222.2083	34.44	-35.14	38.82	-57.14	-13.00	44.14	265	106	Vertical
3	6982.18	40.35	-42.38	36.17	-61.12	-13.00	48.12	241	272	Vertical
4	10473.27	33.65	-36.47	39.02	-59.06	-13.00	46.06	142	52	Vertical
5	13964.36	33.38	-34.95	40.18	-56.65	-13.00	43.65	255	52	Vertical
6	17455.45	31.01	-31.84	40.42	-55.66	-13.00	42.66	263	16	Vertical



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Test Band = UL MIMO SA Band 77 3450M-3550M_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8560.8958	37.71	-39.65	38.12	-59.08	-13.00	46.08	296	143	Horizontal
2	12362.6042	32.94	-35.17	38.96	-58.53	-13.00	45.53	265	71	Horizontal
3	6982.18	39.42	-42.38	36.17	-62.05	-13.00	49.05	241	1	Horizontal
4	10473.27	32.63	-36.47	39.02	-60.08	-13.00	47.08	142	324	Horizontal
5	13964.36	31.99	-34.95	40.18	-58.04	-13.00	45.04	263	341	Horizontal
6	17455.45	30.27	-31.84	40.42	-56.40	-13.00	43.40	221	2	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	8587.7292	37.55	-39.64	38.15	-59.21	-13.00	46.21	296	1	Vertical
2	12092.3542	34.11	-35.11	38.69	-57.57	-13.00	44.57	265	198	Vertical
3	6982.18	39.00	-42.38	36.17	-62.47	-13.00	49.47	241	32	Vertical
4	10473.27	32.91	-36.47	39.02	-59.80	-13.00	46.80	142	15	Vertical
5	13964.36	32.28	-34.95	40.18	-57.75	-13.00	44.75	223	87	Vertical
6	17455.45	30.70	-31.84	40.42	-55.97	-13.00	42.97	221	51	Vertical



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Test Band = DC_5A_n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	8744.4167	37.03	-39.12	38.32	-59.03	-13.00	46.03	185	68	Horizontal
2	12082.2917	34.38	-35.14	38.68	-57.34	-13.00	44.34	263	341	Horizontal
3	6982.18	39.27	-42.38	36.17	-62.20	-13.00	49.20	254	101	Horizontal
4	10473.27	32.56	-36.47	39.02	-60.15	-13.00	47.15	142	0	Horizontal
5	13964.36	31.65	-34.95	40.18	-58.38	-13.00	45.38	296	68	Horizontal
6	17455.45	30.82	-31.84	40.42	-55.85	-13.00	42.85	266	284	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	8389.8333	37.36	-39.76	37.93	-59.73	-13.00	46.73	296	356	Vertical
2	12077.0208	33.38	-35.15	38.68	-58.36	-13.00	45.36	265	5	Vertical
3	6982.18	39.60	-42.38	36.17	-61.87	-13.00	48.87	284	104	Vertical
4	10473.27	33.96	-36.47	39.02	-58.75	-13.00	45.75	142	325	Vertical
5	13964.36	31.48	-34.95	40.18	-58.55	-13.00	45.55	255	356	Vertical
6	17455.45	30.76	-31.84	40.42	-55.91	-13.00	42.91	263	356	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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