

Appendix-D NR Band n77(3450-3550)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Ant0:

Band	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_1RB_Left	20.49	16.19	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_1RB_Right	20.42	16.12	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_Full	20.44	16.14	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	19.94	15.64	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Left	20.45	16.15	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Right	20.4	16.1	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_Full	20.4	16.1	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	19.5	15.2	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Left	19.31	15.01	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Right	19.26	14.96	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_Full	19.38	15.08	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	18.39	14.09	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Left	18.07	13.77	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Right	18.14	13.84	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_Full	18.3	14	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	18.25	13.95	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Left	16.43	12.13	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Right	16.45	12.15	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_Full	16.43	12.13	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	16.45	12.15	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Left	20.41	16.11	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Right	20.32	16.02	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_Full	20.36	16.06	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	19.83	15.53	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Left	20.34	16.04	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Right	20.21	15.91	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_Full	20.3	16	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	19.41	15.11	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Left	19.5	15.2	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Right	19.44	15.14	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_Full	19.24	14.94	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	18.18	13.88	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Left	18.1	13.8	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Right	18.09	13.79	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_Full	18.14	13.84	30	PASS

n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	18.14	13.84	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Left	16.5	12.2	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Right	16.13	11.83	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_Full	16.35	12.05	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	16.3	12	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Left	20.42	16.12	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Right	20.47	16.17	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_Full	20.36	16.06	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	19.86	15.56	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Left	20.34	16.04	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Right	20.37	16.07	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_Full	20.3	16	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	19.41	15.11	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Left	19.36	15.06	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Right	19.11	14.81	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_Full	19.27	14.97	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	18.33	14.03	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Left	18.15	13.85	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Right	18.13	13.83	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_Full	18.16	13.86	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	18.19	13.89	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Left	15.97	11.67	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Right	16.09	11.79	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_Full	16.28	11.98	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	16.31	12.01	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Left	20.55	16.25	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Right	20.28	15.98	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_Full	20.53	16.23	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	19.97	15.67	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Left	20.46	16.16	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Right	20.28	15.98	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_Full	20.43	16.13	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	19.42	15.12	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Left	19.34	15.04	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Right	19.45	15.15	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_Full	19.24	14.94	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	18.44	14.14	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Left	18.24	13.94	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Right	18.16	13.86	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_Full	18.14	13.84	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	18.11	13.81	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Left	16.53	12.23	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Right	15.81	11.51	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_Full	16.39	12.09	30	PASS

n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	16.39	12.09	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Left	20.43	16.13	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Right	20.32	16.02	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_Full	20.54	16.24	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	19.95	15.65	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Left	20.41	16.11	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Right	20.2	15.9	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_Full	20.41	16.11	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	19.41	15.11	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Left	19.34	15.04	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Right	19.15	14.85	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_Full	19.37	15.07	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	18.54	14.24	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Left	18.2	13.9	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Right	17.73	13.43	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_Full	18.18	13.88	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	18.11	13.81	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Left	16.52	12.22	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Right	16.23	11.93	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_Full	16.38	12.08	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	16.32	12.02	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Left	20.43	16.13	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Right	20.4	16.1	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_Full	20.57	16.27	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	19.98	15.68	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Left	20.4	16.1	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Right	20.23	15.93	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_Full	20.52	16.22	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	19.49	15.19	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Left	19.58	15.28	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Right	19.39	15.09	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_Full	19.39	15.09	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	18.39	14.09	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Left	18.19	13.89	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Right	18.1	13.8	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_Full	18.19	13.89	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	18.21	13.91	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Left	16.52	12.22	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Right	16.18	11.88	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_Full	16.44	12.14	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	16.5	12.2	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Left	20.35	16.05	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Right	20.07	15.77	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_Full	20.08	15.78	30	PASS

n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	19.56	15.26	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Left	20.67	16.37	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Right	20.26	15.96	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_Full	20.53	16.23	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	19.43	15.13	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Left	19.53	15.23	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Right	19.11	14.81	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_Full	19.32	15.02	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	18.48	14.18	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Left	18.59	14.29	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Right	18.19	13.89	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_Full	18.17	13.87	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	18.17	13.87	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Left	16.25	11.95	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Right	15.96	11.66	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_Full	16.38	12.08	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	16.4	12.1	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Left	20.61	16.31	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Right	20.38	16.08	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_Full	20.59	16.29	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	19.98	15.68	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Left	20.52	16.22	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Right	20.33	16.03	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_Full	20.49	16.19	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	19.44	15.14	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Left	19.73	15.43	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Right	19.34	15.04	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_Full	19.36	15.06	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	18.45	14.15	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Left	18.34	14.04	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Right	18.14	13.84	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_Full	18.29	13.99	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	18.25	13.95	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Left	16.5	12.2	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Right	16.15	11.85	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_Full	15.96	11.66	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	16.43	12.13	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Left	20.54	16.24	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Right	20.41	16.11	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_Full	20.65	16.35	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	19.98	15.68	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Left	20.46	16.16	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Right	20.34	16.04	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_Full	20.46	16.16	30	PASS

n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	19.42	15.12	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Left	19.41	15.11	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Right	19.09	14.79	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_Full	19.46	15.16	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	18.34	14.04	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Left	18.32	14.02	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Right	17.98	13.68	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_Full	18.13	13.83	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	18.21	13.91	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Left	16.54	12.24	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Right	16.31	12.01	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_Full	16.48	12.18	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	16.49	12.19	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Left	20.56	16.26	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Right	20.36	16.06	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_Full	20.55	16.25	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	20.06	15.76	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Left	20.59	16.29	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Right	20.34	16.04	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_Full	20.4	16.1	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	19.45	15.15	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Left	19.59	15.29	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Right	19.28	14.98	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_Full	19.39	15.09	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	18.3	14	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Left	18.24	13.94	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Right	18.07	13.77	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_Full	18.15	13.85	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	18.28	13.98	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Left	16.13	11.83	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Right	16.01	11.71	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_Full	16.4	12.1	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	16.44	12.14	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Left	20.49	16.19	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Right	20.32	16.02	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_Full	20.66	16.36	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	20	15.7	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Left	20.42	16.12	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Right	20.27	15.97	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_Full	20.48	16.18	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	19.46	15.16	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Left	19.15	14.85	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Right	19.24	14.94	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_Full	19.44	15.14	30	PASS

n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	18.39	14.09	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Left	17.84	13.54	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Right	18.02	13.72	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_Full	18.26	13.96	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	18.01	13.71	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Left	16.43	12.13	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Right	16.14	11.84	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_Full	16.51	12.21	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	16.49	12.19	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Left	20.47	16.17	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Right	20.35	16.05	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_Full	20.52	16.22	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	19.89	15.59	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Left	20.4	16.1	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Right	20.37	16.07	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_Full	20.48	16.18	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	19.48	15.18	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Left	19.38	15.08	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Right	19.3	15	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_Full	19.35	15.05	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	18.34	14.04	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Left	18.17	13.87	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Right	18.04	13.74	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_Full	18.15	13.85	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	18.3	14	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Left	15.89	11.59	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Right	15.91	11.61	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_Full	16.38	12.08	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	16.43	12.13	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Left	20.8	16.5	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Right	20.62	16.32	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_Full	20.72	16.42	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	20.08	15.78	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Left	20.6	16.3	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Right	20.52	16.22	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_Full	20.62	16.32	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	19.56	15.26	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Left	19.46	15.16	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Right	19.49	15.19	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_Full	19.48	15.18	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	18.48	14.18	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Left	18.46	14.16	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Right	18.08	13.78	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_Full	18.34	14.04	30	PASS

n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	18.42	14.12	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Left	16.37	12.07	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Right	16.42	12.12	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_Full	16.59	12.29	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	16.54	12.24	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Left	20.6	16.3	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Right	20.47	16.17	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_Full	20.77	16.47	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	20.1	15.8	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Left	20.44	16.14	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Right	20.37	16.07	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_Full	20.69	16.39	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	19.63	15.33	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Left	19.34	15.04	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Right	19.29	14.99	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_Full	19.57	15.27	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	18.48	14.18	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Left	18.17	13.87	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Right	18.16	13.86	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_Full	18.36	14.06	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	18.37	14.07	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Left	16.29	11.99	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Right	16.24	11.94	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_Full	16.29	11.99	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	16.53	12.23	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Left	20.71	16.41	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Right	20.55	16.25	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_Full	20.73	16.43	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	20.15	15.85	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Left	20.54	16.24	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Right	20.46	16.16	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_Full	20.52	16.22	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	19.51	15.21	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Left	19.67	15.37	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Right	19.6	15.3	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_Full	19.51	15.21	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	18.42	14.12	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Left	18.39	14.09	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Right	18.24	13.94	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_Full	18.42	14.12	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	18.39	14.09	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Left	16.59	12.29	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Right	16.48	12.18	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_Full	16.16	11.86	30	PASS

n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	16.56	12.26	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Left	20.55	16.25	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Right	20.2	15.9	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_Full	20.26	15.96	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	19.88	15.58	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Left	20.47	16.17	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Right	20.24	15.94	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_Full	20.25	15.95	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	19.32	15.02	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Left	19.46	15.16	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Right	19.23	14.93	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_Full	19.19	14.89	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	18.11	13.81	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Left	18.23	13.93	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Right	17.96	13.66	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_Full	18.08	13.78	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Left	16.53	12.23	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Right	16.1	11.8	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_Full	16.26	11.96	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	16.32	12.02	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Left	20.37	16.07	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Right	20.16	15.86	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_Full	20.42	16.12	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	19.9	15.6	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Left	20.34	16.04	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Right	20.2	15.9	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_Full	20.37	16.07	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	19.34	15.04	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Left	19.25	14.95	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Right	19.06	14.76	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_Full	19.28	14.98	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	18.29	13.99	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Left	17.83	13.53	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Right	18.06	13.76	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_Full	17.76	13.46	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Left	16.46	12.16	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Right	15.99	11.69	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_Full	16.36	12.06	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	16.28	11.98	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Left	20.4	16.1	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Right	20.25	15.95	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_Full	20.22	15.92	30	PASS

n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	19.85	15.55	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Left	20.59	16.29	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Right	20.23	15.93	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_Full	20.24	15.94	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	19.32	15.02	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Left	19.62	15.32	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Right	19.26	14.96	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_Full	19.27	14.97	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Left	18.27	13.97	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Right	17.93	13.63	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_Full	18.13	13.83	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	18.05	13.75	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Left	16.48	12.18	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Right	16.2	11.9	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_Full	16.34	12.04	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	16.37	12.07	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Left	20.69	16.39	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Right	20.31	16.01	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_Full	20.44	16.14	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	19.99	15.69	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Left	20.71	16.41	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Right	20.15	15.85	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_Full	20.47	16.17	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	19.42	15.12	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Left	19.74	15.44	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Right	19.12	14.82	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_Full	19.24	14.94	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	18.38	14.08	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Left	18.48	14.18	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Right	18.05	13.75	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_Full	18.05	13.75	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	18.18	13.88	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Left	16.34	12.04	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Right	16.18	11.88	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_Full	16.3	12	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	16.37	12.07	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Left	20.62	16.32	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Right	20.39	16.09	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_Full	20.55	16.25	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	19.9	15.6	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Left	20.63	16.33	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Right	20.35	16.05	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_Full	20.48	16.18	30	PASS

n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	19.41	15.11	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Left	19.18	14.88	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Right	19.3	15	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_Full	19.29	14.99	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	18.4	14.1	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Left	18.14	13.84	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Right	18.25	13.95	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	18.08	13.78	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Left	16.47	12.17	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Right	16.43	12.13	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_Full	16.32	12.02	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	16.34	12.04	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Left	20.57	16.27	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Right	20.41	16.11	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_Full	20.46	16.16	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	20.01	15.71	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Left	20.52	16.22	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Right	20.44	16.14	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_Full	20.38	16.08	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	19.44	15.14	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Left	19.59	15.29	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Right	19.49	15.19	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_Full	19.25	14.95	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	18.43	14.13	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Left	18.4	14.1	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Right	18.16	13.86	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_Full	18.16	13.86	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	18.18	13.88	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Left	16.28	11.98	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Right	16.5	12.2	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_Full	16.36	12.06	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	16.41	12.11	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Left	20.82	16.52	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Right	20.41	16.11	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_Full	20.48	16.18	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	19.94	15.64	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Left	20.72	16.42	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Right	20.37	16.07	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_Full	20.44	16.14	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	19.47	15.17	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Left	19.49	15.19	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Right	19.31	15.01	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_Full	19.27	14.97	30	PASS

n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	18.42	14.12	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Left	18.54	14.24	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Right	18	13.7	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_Full	18.18	13.88	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Left	16.25	11.95	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Right	16	11.7	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_Full	16.39	12.09	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	16.4	12.1	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Left	20.78	16.48	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Right	20.48	16.18	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_Full	20.5	16.2	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	19.92	15.62	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Left	20.6	16.3	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Right	20.36	16.06	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_Full	20.42	16.12	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	19.42	15.12	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Left	19.49	15.19	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Right	19.07	14.77	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_Full	19.28	14.98	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	18.47	14.17	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Left	18.47	14.17	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Right	18.04	13.74	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_Full	18.11	13.81	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Left	16.47	12.17	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Right	16.39	12.09	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_Full	16.31	12.01	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	16.36	12.06	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Left	20.63	16.33	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Right	20.5	16.2	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_Full	20.53	16.23	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	19.93	15.63	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Left	20.64	16.34	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Right	20.37	16.07	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_Full	20.43	16.13	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	19.44	15.14	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Left	19.63	15.33	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Right	19.41	15.11	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_Full	19.22	14.92	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	18.45	14.15	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Left	18.31	14.01	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Right	18.18	13.88	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_Full	18.05	13.75	30	PASS

n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	18.22	13.92	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Left	16.41	12.11	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Right	16.23	11.93	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_Full	16.33	12.03	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	16.44	12.14	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Left	20.8	16.5	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Right	20.4	16.1	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_Full	20.48	16.18	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	19.93	15.63	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Left	20.8	16.5	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Right	20.35	16.05	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_Full	20.41	16.11	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	19.39	15.09	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Left	19.8	15.5	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Right	19.07	14.77	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_Full	19.26	14.96	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	18.39	14.09	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Left	18.76	14.46	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Right	18.15	13.85	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_Full	18.12	13.82	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	18.19	13.89	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Left	16.47	12.17	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Right	16.09	11.79	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_Full	16.31	12.01	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	16.45	12.15	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Left	20.87	16.57	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Right	20.43	16.13	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_Full	20.46	16.16	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	19.92	15.62	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Left	20.64	16.34	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Right	20.27	15.97	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_Full	20.34	16.04	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	19.41	15.11	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Left	19.67	15.37	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Right	19.19	14.89	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_Full	19.19	14.89	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	18.35	14.05	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Left	18.56	14.26	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Right	17.85	13.55	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_Full	18.34	14.04	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	18.13	13.83	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Left	16.61	12.31	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Right	16.44	12.14	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_Full	16.39	12.09	30	PASS

n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	16.36	12.06	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Left	20.85	16.55	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Right	20.45	16.15	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_Full	20.52	16.22	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	20	15.7	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Left	20.77	16.47	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Right	20.36	16.06	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_Full	20.37	16.07	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	19.39	15.09	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Left	19.8	15.5	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Right	19.51	15.21	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_Full	19.33	15.03	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	18.37	14.07	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Left	18.54	14.24	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Right	18.09	13.79	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_Full	18.17	13.87	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	18.21	13.91	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Left	16.39	12.09	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Right	16.12	11.82	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_Full	16.3	12	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	16.44	12.14	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Left	20.91	16.61	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Right	20.51	16.21	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_Full	20.36	16.06	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Outer_Full	19.94	15.64	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Left	20.8	16.5	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Right	20.47	16.17	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_Full	20.35	16.05	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Outer_Full	19.4	15.1	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Left	19.86	15.56	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Right	19.39	15.09	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_Full	19.3	15	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Outer_Full	18.34	14.04	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Left	18.58	14.28	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Right	18.2	13.9	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_Full	18.1	13.8	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Outer_Full	18.16	13.86	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Left	16.16	11.86	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Right	16.21	11.91	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_Full	16.36	12.06	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	16.43	12.13	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Left	20.83	16.53	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Right	20.49	16.19	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_Full	20.38	16.08	30	PASS

n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	19.42	15.12	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Left	20.83	16.53	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Right	20.47	16.17	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_Full	20.28	15.98	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	19.44	15.14	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Left	19.79	15.49	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Right	19.37	15.07	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_Full	19.35	15.05	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	18.4	14.1	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Left	18.29	13.99	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Right	18	13.7	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_Full	18.13	13.83	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	18.21	13.91	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Left	16.25	11.95	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Right	16.34	12.04	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_Full	16.35	12.05	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	16.52	12.22	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Left	20.9	16.6	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Right	20.46	16.16	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_Full	20.34	16.04	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Outer_Full	19.98	15.68	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Left	20.83	16.53	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Right	20.51	16.21	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_Full	20.36	16.06	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Outer_Full	19.48	15.18	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Left	19.92	15.62	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Right	19.6	15.3	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_Full	19.31	15.01	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Outer_Full	18.42	14.12	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Left	18.6	14.3	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Right	18.21	13.91	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_Full	18.09	13.79	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	18.16	13.86	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Left	16.34	12.04	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Right	16.29	11.99	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_Full	16.35	12.05	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	16.38	12.08	30	PASS

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n77(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	4.26	≤13dB	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	4.88	≤13dB	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	5.85	≤13dB	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	6.23	≤13dB	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	7.05	≤13dB	PASS
n77(3450-3550)	30	10	CP-QPSK	L	Outer_Full	7.06	≤13dB	PASS
n77(3450-3550)	30	10	CP-16QAM	L	Outer_Full	7.06	≤13dB	PASS
n77(3450-3550)	30	10	CP-64QAM	L	Outer_Full	7.46	≤13dB	PASS
n77(3450-3550)	30	10	CP-256QAM	L	Outer_Full	8.79	≤13dB	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	4.25	≤13dB	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	4.87	≤13dB	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	5.87	≤13dB	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	6.18	≤13dB	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	7.23	≤13dB	PASS
n77(3450-3550)	30	10	CP-QPSK	M	Outer_Full	7.05	≤13dB	PASS
n77(3450-3550)	30	10	CP-16QAM	M	Outer_Full	7.06	≤13dB	PASS
n77(3450-3550)	30	10	CP-64QAM	M	Outer_Full	7.46	≤13dB	PASS
n77(3450-3550)	30	10	CP-256QAM	M	Outer_Full	8.85	≤13dB	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	4.27	≤13dB	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	4.88	≤13dB	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	5.87	≤13dB	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	6.2	≤13dB	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	7.05	≤13dB	PASS
n77(3450-3550)	30	10	CP-QPSK	H	Outer_Full	7.07	≤13dB	PASS
n77(3450-3550)	30	10	CP-16QAM	H	Outer_Full	7.07	≤13dB	PASS
n77(3450-3550)	30	10	CP-64QAM	H	Outer_Full	7.48	≤13dB	PASS
n77(3450-3550)	30	10	CP-256QAM	H	Outer_Full	8.76	≤13dB	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	4.24	≤13dB	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	4.85	≤13dB	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	5.84	≤13dB	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	6.26	≤13dB	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	7.08	≤13dB	PASS
n77(3450-3550)	30	20	CP-QPSK	L	Outer_Full	6.96	≤13dB	PASS
n77(3450-3550)	30	20	CP-16QAM	L	Outer_Full	7	≤13dB	PASS
n77(3450-3550)	30	20	CP-64QAM	L	Outer_Full	7.55	≤13dB	PASS
n77(3450-3550)	30	20	CP-256QAM	L	Outer_Full	8.87	≤13dB	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	4.24	≤13dB	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	4.86	≤13dB	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	5.84	≤13dB	PASS

n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	6.28	≤13dB	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	7.09	≤13dB	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	6.96	≤13dB	PASS
n77(3450-3550)	30	20	CP-16QAM	M	Outer_Full	6.98	≤13dB	PASS
n77(3450-3550)	30	20	CP-64QAM	M	Outer_Full	7.54	≤13dB	PASS
n77(3450-3550)	30	20	CP-256QAM	M	Outer_Full	8.98	≤13dB	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	4.2	≤13dB	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	4.85	≤13dB	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	5.84	≤13dB	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	6.25	≤13dB	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	7.06	≤13dB	PASS
n77(3450-3550)	30	20	CP-QPSK	H	Outer_Full	6.96	≤13dB	PASS
n77(3450-3550)	30	20	CP-16QAM	H	Outer_Full	6.95	≤13dB	PASS
n77(3450-3550)	30	20	CP-64QAM	H	Outer_Full	7.53	≤13dB	PASS
n77(3450-3550)	30	20	CP-256QAM	H	Outer_Full	8.9	≤13dB	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	4.42	≤13dB	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	6.3	≤13dB	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	5.98	≤13dB	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	6.51	≤13dB	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	7.04	≤13dB	PASS
n77(3450-3550)	30	30	CP-QPSK	L	Outer_Full	7.56	≤13dB	PASS
n77(3450-3550)	30	30	CP-16QAM	L	Outer_Full	7.68	≤13dB	PASS
n77(3450-3550)	30	30	CP-64QAM	L	Outer_Full	7.9	≤13dB	PASS
n77(3450-3550)	30	30	CP-256QAM	L	Outer_Full	8.9	≤13dB	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	4.46	≤13dB	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	5.16	≤13dB	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	5.98	≤13dB	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	6.49	≤13dB	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	7.14	≤13dB	PASS
n77(3450-3550)	30	30	CP-QPSK	M	Outer_Full	7.59	≤13dB	PASS
n77(3450-3550)	30	30	CP-16QAM	M	Outer_Full	7.68	≤13dB	PASS
n77(3450-3550)	30	30	CP-64QAM	M	Outer_Full	7.97	≤13dB	PASS
n77(3450-3550)	30	30	CP-256QAM	M	Outer_Full	8.81	≤13dB	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	4.44	≤13dB	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	5.14	≤13dB	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	5.98	≤13dB	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	6.49	≤13dB	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	7	≤13dB	PASS
n77(3450-3550)	30	30	CP-QPSK	H	Outer_Full	7.58	≤13dB	PASS
n77(3450-3550)	30	30	CP-16QAM	H	Outer_Full	7.67	≤13dB	PASS
n77(3450-3550)	30	30	CP-64QAM	H	Outer_Full	8	≤13dB	PASS
n77(3450-3550)	30	30	CP-256QAM	H	Outer_Full	8.86	≤13dB	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	5.56	≤13dB	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	6.55	≤13dB	PASS

n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	7.21	≤13dB	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	7.45	≤13dB	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	7.47	≤13dB	PASS
n77(3450-3550)	30	40	CP-QPSK	L	Outer_Full	8.28	≤13dB	PASS
n77(3450-3550)	30	40	CP-16QAM	L	Outer_Full	8.38	≤13dB	PASS
n77(3450-3550)	30	40	CP-64QAM	L	Outer_Full	8.48	≤13dB	PASS
n77(3450-3550)	30	40	CP-256QAM	L	Outer_Full	8.86	≤13dB	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	5.58	≤13dB	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	6.56	≤13dB	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	7.3	≤13dB	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	7.45	≤13dB	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	7.52	≤13dB	PASS
n77(3450-3550)	30	40	CP-QPSK	M	Outer_Full	8.33	≤13dB	PASS
n77(3450-3550)	30	40	CP-16QAM	M	Outer_Full	8.36	≤13dB	PASS
n77(3450-3550)	30	40	CP-64QAM	M	Outer_Full	8.53	≤13dB	PASS
n77(3450-3550)	30	40	CP-256QAM	M	Outer_Full	8.94	≤13dB	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	5.58	≤13dB	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	6.56	≤13dB	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	7.2	≤13dB	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	7.46	≤13dB	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	7.5	≤13dB	PASS
n77(3450-3550)	30	40	CP-QPSK	H	Outer_Full	8.29	≤13dB	PASS
n77(3450-3550)	30	40	CP-16QAM	H	Outer_Full	8.35	≤13dB	PASS
n77(3450-3550)	30	40	CP-64QAM	H	Outer_Full	8.49	≤13dB	PASS
n77(3450-3550)	30	40	CP-256QAM	H	Outer_Full	8.9	≤13dB	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	6.44	≤13dB	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	6.99	≤13dB	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	7.5	≤13dB	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	7.65	≤13dB	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	7.74	≤13dB	PASS
n77(3450-3550)	30	50	CP-QPSK	L	Outer_Full	8.51	≤13dB	PASS
n77(3450-3550)	30	50	CP-16QAM	L	Outer_Full	8.5	≤13dB	PASS
n77(3450-3550)	30	50	CP-64QAM	L	Outer_Full	8.66	≤13dB	PASS
n77(3450-3550)	30	50	CP-256QAM	L	Outer_Full	8.83	≤13dB	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	6.98	≤13dB	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	7	≤13dB	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	7.56	≤13dB	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	7.69	≤13dB	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	7.71	≤13dB	PASS
n77(3450-3550)	30	50	CP-QPSK	M	Outer_Full	8.53	≤13dB	PASS
n77(3450-3550)	30	50	CP-16QAM	M	Outer_Full	8.51	≤13dB	PASS
n77(3450-3550)	30	50	CP-64QAM	M	Outer_Full	8.62	≤13dB	PASS
n77(3450-3550)	30	50	CP-256QAM	M	Outer_Full	8.84	≤13dB	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	6.47	≤13dB	PASS

n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	6.91	≤13dB	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	7.52	≤13dB	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	7.73	≤13dB	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	7.78	≤13dB	PASS
n77(3450-3550)	30	50	CP-QPSK	H	Outer_Full	8.52	≤13dB	PASS
n77(3450-3550)	30	50	CP-16QAM	H	Outer_Full	8.48	≤13dB	PASS
n77(3450-3550)	30	50	CP-64QAM	H	Outer_Full	8.6	≤13dB	PASS
n77(3450-3550)	30	50	CP-256QAM	H	Outer_Full	8.8	≤13dB	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	6.97	≤13dB	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	7.31	≤13dB	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	7.82	≤13dB	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	7.86	≤13dB	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	7.91	≤13dB	PASS
n77(3450-3550)	30	60	CP-QPSK	L	Outer_Full	8.61	≤13dB	PASS
n77(3450-3550)	30	60	CP-16QAM	L	Outer_Full	8.65	≤13dB	PASS
n77(3450-3550)	30	60	CP-64QAM	L	Outer_Full	8.75	≤13dB	PASS
n77(3450-3550)	30	60	CP-256QAM	L	Outer_Full	8.91	≤13dB	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	6.98	≤13dB	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	7.26	≤13dB	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	7.75	≤13dB	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	7.87	≤13dB	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	7.91	≤13dB	PASS
n77(3450-3550)	30	60	CP-QPSK	M	Outer_Full	8.71	≤13dB	PASS
n77(3450-3550)	30	60	CP-16QAM	M	Outer_Full	8.69	≤13dB	PASS
n77(3450-3550)	30	60	CP-64QAM	M	Outer_Full	8.72	≤13dB	PASS
n77(3450-3550)	30	60	CP-256QAM	M	Outer_Full	8.88	≤13dB	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	6.99	≤13dB	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	7.28	≤13dB	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	7.79	≤13dB	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	7.87	≤13dB	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	7.92	≤13dB	PASS
n77(3450-3550)	30	60	CP-QPSK	H	Outer_Full	8.65	≤13dB	PASS
n77(3450-3550)	30	60	CP-16QAM	H	Outer_Full	8.71	≤13dB	PASS
n77(3450-3550)	30	60	CP-64QAM	H	Outer_Full	8.74	≤13dB	PASS
n77(3450-3550)	30	60	CP-256QAM	H	Outer_Full	8.88	≤13dB	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	6.73	≤13dB	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	7.44	≤13dB	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	7.88	≤13dB	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	7.88	≤13dB	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	7.94	≤13dB	PASS
n77(3450-3550)	30	70	CP-QPSK	L	Outer_Full	8.71	≤13dB	PASS
n77(3450-3550)	30	70	CP-16QAM	L	Outer_Full	8.68	≤13dB	PASS
n77(3450-3550)	30	70	CP-64QAM	L	Outer_Full	8.78	≤13dB	PASS
n77(3450-3550)	30	70	CP-256QAM	L	Outer_Full	8.91	≤13dB	PASS

n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	8.89	≤13dB	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	7.44	≤13dB	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	7.97	≤13dB	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	7.87	≤13dB	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	7.95	≤13dB	PASS
n77(3450-3550)	30	70	CP-QPSK	M	Outer_Full	8.75	≤13dB	PASS
n77(3450-3550)	30	70	CP-16QAM	M	Outer_Full	8.7	≤13dB	PASS
n77(3450-3550)	30	70	CP-64QAM	M	Outer_Full	8.82	≤13dB	PASS
n77(3450-3550)	30	70	CP-256QAM	M	Outer_Full	8.84	≤13dB	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	6.7	≤13dB	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	7.44	≤13dB	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	7.89	≤13dB	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	7.88	≤13dB	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	7.98	≤13dB	PASS
n77(3450-3550)	30	70	CP-QPSK	H	Outer_Full	8.69	≤13dB	PASS
n77(3450-3550)	30	70	CP-16QAM	H	Outer_Full	8.69	≤13dB	PASS
n77(3450-3550)	30	70	CP-64QAM	H	Outer_Full	8.83	≤13dB	PASS
n77(3450-3550)	30	70	CP-256QAM	H	Outer_Full	8.91	≤13dB	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	6.88	≤13dB	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	7.75	≤13dB	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	7.99	≤13dB	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	8.15	≤13dB	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	8.1	≤13dB	PASS
n77(3450-3550)	30	80	CP-QPSK	L	Outer_Full	8.64	≤13dB	PASS
n77(3450-3550)	30	80	CP-16QAM	L	Outer_Full	8.65	≤13dB	PASS
n77(3450-3550)	30	80	CP-64QAM	L	Outer_Full	8.7	≤13dB	PASS
n77(3450-3550)	30	80	CP-256QAM	L	Outer_Full	8.83	≤13dB	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	6.92	≤13dB	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	7.66	≤13dB	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	8.04	≤13dB	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	8.15	≤13dB	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	8.12	≤13dB	PASS
n77(3450-3550)	30	80	CP-QPSK	M	Outer_Full	8.75	≤13dB	PASS
n77(3450-3550)	30	80	CP-16QAM	M	Outer_Full	8.63	≤13dB	PASS
n77(3450-3550)	30	80	CP-64QAM	M	Outer_Full	8.72	≤13dB	PASS
n77(3450-3550)	30	80	CP-256QAM	M	Outer_Full	8.81	≤13dB	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	6.9	≤13dB	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	7.69	≤13dB	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	8.08	≤13dB	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	8.04	≤13dB	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	8.13	≤13dB	PASS
n77(3450-3550)	30	80	CP-QPSK	H	Outer_Full	8.65	≤13dB	PASS
n77(3450-3550)	30	80	CP-16QAM	H	Outer_Full	8.64	≤13dB	PASS
n77(3450-3550)	30	80	CP-64QAM	H	Outer_Full	8.7	≤13dB	PASS

n77(3450-3550)	30	80	CP-256QAM	H	Outer_Full	8.78	≤13dB	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	6.89	≤13dB	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	7.75	≤13dB	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	8.06	≤13dB	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	8.16	≤13dB	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	8.17	≤13dB	PASS
n77(3450-3550)	30	90	CP-QPSK	L	Outer_Full	8.7	≤13dB	PASS
n77(3450-3550)	30	90	CP-16QAM	L	Outer_Full	8.67	≤13dB	PASS
n77(3450-3550)	30	90	CP-64QAM	L	Outer_Full	8.76	≤13dB	PASS
n77(3450-3550)	30	90	CP-256QAM	L	Outer_Full	8.72	≤13dB	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	6.89	≤13dB	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	7.77	≤13dB	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	8.06	≤13dB	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	8.16	≤13dB	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	8.21	≤13dB	PASS
n77(3450-3550)	30	90	CP-QPSK	M	Outer_Full	8.66	≤13dB	PASS
n77(3450-3550)	30	90	CP-16QAM	M	Outer_Full	8.65	≤13dB	PASS
n77(3450-3550)	30	90	CP-64QAM	M	Outer_Full	8.78	≤13dB	PASS
n77(3450-3550)	30	90	CP-256QAM	M	Outer_Full	8.81	≤13dB	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	6.89	≤13dB	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	7.76	≤13dB	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	8.11	≤13dB	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	8.18	≤13dB	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	8.24	≤13dB	PASS
n77(3450-3550)	30	90	CP-QPSK	H	Outer_Full	8.72	≤13dB	PASS
n77(3450-3550)	30	90	CP-16QAM	H	Outer_Full	8.74	≤13dB	PASS
n77(3450-3550)	30	90	CP-64QAM	H	Outer_Full	8.76	≤13dB	PASS
n77(3450-3550)	30	90	CP-256QAM	H	Outer_Full	8.81	≤13dB	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	7.11	≤13dB	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	7.87	≤13dB	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	8.2	≤13dB	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	8.2	≤13dB	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	8.25	≤13dB	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	8.64	≤13dB	PASS
n77(3450-3550)	30	100	CP-16QAM	M	Outer_Full	8.81	≤13dB	PASS
n77(3450-3550)	30	100	CP-64QAM	M	Outer_Full	8.84	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	8.8	≤13dB	PASS

Test Graphs































