

Appendix-B NR Band n77(3450-3550)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

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	27.36	27.36	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_1RB_Right	27.44	27.44	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_Full	27.33	27.33	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	26.59	26.59	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Left	27.58	27.58	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Right	27.22	27.22	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_Full	27.32	27.32	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	26.31	26.31	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Left	26.43	26.43	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Right	26.63	26.63	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_Full	26.48	26.48	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	25.21	25.21	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Left	25.12	25.12	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Right	25.28	25.28	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_Full	24.97	24.97	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	24.67	24.67	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Left	22.84	22.84	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Right	22.97	22.97	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	22.75	22.75	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Left	26.98	26.98	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_Full	27.15	27.15	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	26.46	26.46	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Left	27.18	27.18	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Right	27.02	27.02	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_Full	27.18	27.18	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	26.32	26.32	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Left	26.54	26.54	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Right	26.54	26.54	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_Full	26.59	26.59	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	25.26	25.26	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Left	25.07	25.07	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Right	25.03	25.03	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_Full	25.14	25.14	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	24.44	24.44	30	PASS

n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Left	22.81	22.81	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Right	22.86	22.86	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_Full	22.72	22.72	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	22.86	22.86	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Left	27.12	27.12	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Right	27.15	27.15	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_Full	27.16	27.16	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	26.52	26.52	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Left	27.15	27.15	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Right	27.03	27.03	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_Full	27.12	27.12	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	26.29	26.29	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Left	26.59	26.59	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Right	26.56	26.56	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_Full	26.42	26.42	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	25.36	25.36	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Left	25.06	25.06	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Right	25.08	25.08	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_Full	25.01	25.01	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	24.62	24.62	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Left	22.76	22.76	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Right	22.71	22.71	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_Full	22.8	22.8	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	22.69	22.69	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_1RB_Left	27.1	27.1	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_1RB_Right	27.02	27.02	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_Full	27.12	27.12	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Outer_Full	26.44	26.44	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_1RB_Left	27.43	27.43	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_1RB_Right	27.15	27.15	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_Full	27.33	27.33	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Outer_Full	26.18	26.18	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_1RB_Left	26.63	26.63	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_1RB_Right	26.46	26.46	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_Full	26.61	26.61	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Outer_Full	25.24	25.24	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Inner_1RB_Left	24.95	24.95	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Inner_1RB_Right	25.07	25.07	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Inner_Full	24.97	24.97	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Outer_Full	24.69	24.69	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_1RB_Left	22.78	22.78	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_1RB_Right	22.75	22.75	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_Full	22.8	22.8	30	PASS

n77(3450-3550)	30	15	DFT-256QAM	L	Outer_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_1RB_Left	27.3	27.3	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_1RB_Right	27.2	27.2	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Outer_Full	26.4	26.4	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_1RB_Left	27.35	27.35	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_1RB_Right	27.25	27.25	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_Full	27.27	27.27	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Outer_Full	26.22	26.22	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_1RB_Left	26.42	26.42	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_1RB_Right	26.3	26.3	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_Full	26.58	26.58	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Outer_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_1RB_Left	24.9	24.9	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_1RB_Right	25.08	25.08	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_Full	25.2	25.2	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Outer_Full	24.78	24.78	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_1RB_Left	22.88	22.88	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_1RB_Right	22.7	22.7	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Outer_Full	22.66	22.66	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_1RB_Left	27.46	27.46	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_1RB_Right	27.37	27.37	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_Full	27.43	27.43	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Outer_Full	26.54	26.54	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_1RB_Left	27.42	27.42	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_1RB_Right	27.32	27.32	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_Full	27.37	27.37	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Outer_Full	26.34	26.34	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_1RB_Left	26.52	26.52	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_1RB_Right	26.44	26.44	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_Full	26.37	26.37	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Outer_Full	25.19	25.19	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Inner_1RB_Left	24.93	24.93	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Inner_1RB_Right	25.26	25.26	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Inner_Full	24.96	24.96	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Outer_Full	24.64	24.64	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_1RB_Left	22.81	22.81	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Outer_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Left	27.1	27.1	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Right	27.16	27.16	30	PASS

n77(3450-3550)	30	20	DFT-BPSK	L	Inner_Full	27.12	27.12	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	26.31	26.31	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Left	27.23	27.23	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Right	27.25	27.25	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_Full	27.15	27.15	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	26.45	26.45	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Left	26.59	26.59	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Right	26.41	26.41	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_Full	26.37	26.37	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	25.33	25.33	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Left	25.11	25.11	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Right	25.16	25.16	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_Full	25.27	25.27	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	24.63	24.63	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Left	22.74	22.74	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Right	22.78	22.78	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_Full	22.73	22.73	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	22.81	22.81	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Left	27.46	27.46	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Right	27.18	27.18	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_Full	27.27	27.27	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	26.51	26.51	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Left	27.29	27.29	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Right	27.15	27.15	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_Full	27.16	27.16	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	26.26	26.26	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Left	26.32	26.32	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Right	26.63	26.63	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_Full	26.52	26.52	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	25.2	25.2	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Left	25.24	25.24	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Right	25.05	25.05	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_Full	25.11	25.11	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	24.73	24.73	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Left	22.78	22.78	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Right	22.74	22.74	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_Full	22.93	22.93	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	22.66	22.66	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Left	27.49	27.49	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Right	27.43	27.43	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_Full	27.4	27.4	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	26.57	26.57	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Left	27.48	27.48	30	PASS

n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Right	27.42	27.42	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	26.42	26.42	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Left	26.56	26.56	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Right	26.3	26.3	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_Full	26.36	26.36	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	25.21	25.21	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Left	25.02	25.02	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Right	25.21	25.21	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_Full	25.24	25.24	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	24.69	24.69	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Left	22.99	22.99	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Right	22.79	22.79	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	L	Inner_1RB_Left	27.56	27.56	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	L	Inner_1RB_Right	27.03	27.03	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	L	Inner_Full	27.44	27.44	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	L	Outer_Full	26.56	26.56	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	L	Inner_1RB_Left	27.29	27.29	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	L	Inner_1RB_Right	27.08	27.08	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	L	Inner_Full	27.37	27.37	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	L	Outer_Full	26.35	26.35	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	L	Inner_1RB_Left	26.4	26.4	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	L	Inner_1RB_Right	26.66	26.66	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	L	Inner_Full	26.66	26.66	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	L	Outer_Full	25.35	25.35	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	L	Inner_1RB_Left	25.13	25.13	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	L	Inner_1RB_Right	25	25	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	L	Inner_Full	24.92	24.92	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	L	Outer_Full	24.68	24.68	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	L	Inner_1RB_Left	22.91	22.91	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	L	Inner_1RB_Right	22.71	22.71	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	L	Inner_Full	22.78	22.78	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	L	Outer_Full	22.76	22.76	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	M	Inner_1RB_Left	27.36	27.36	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	M	Inner_1RB_Right	27.06	27.06	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	M	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	M	Outer_Full	26.4	26.4	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	M	Inner_1RB_Left	27.29	27.29	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	M	Inner_1RB_Right	27	27	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	M	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	M	Outer_Full	26.26	26.26	30	PASS

n77(3450-3550)	30	25	DFT-16QAM	M	Inner_1RB_Left	26.44	26.44	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	M	Inner_1RB_Right	26.65	26.65	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	M	Inner_Full	26.58	26.58	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	M	Outer_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	M	Inner_1RB_Left	25.28	25.28	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	M	Inner_1RB_Right	25.09	25.09	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	M	Inner_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	M	Outer_Full	24.63	24.63	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	M	Inner_1RB_Left	22.86	22.86	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	M	Inner_1RB_Right	22.7	22.7	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	M	Inner_Full	22.85	22.85	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	M	Outer_Full	22.7	22.7	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	H	Inner_1RB_Left	27.32	27.32	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	H	Inner_1RB_Right	27.41	27.41	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	H	Inner_Full	27.59	27.59	30	PASS
n77(3450-3550)	30	25	DFT-BPSK	H	Outer_Full	26.58	26.58	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	H	Inner_1RB_Left	27.53	27.53	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	H	Inner_1RB_Right	27.36	27.36	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	H	Inner_Full	27.49	27.49	30	PASS
n77(3450-3550)	30	25	DFT-QPSK	H	Outer_Full	26.39	26.39	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	H	Inner_1RB_Left	26.42	26.42	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	H	Inner_1RB_Right	26.53	26.53	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	H	Inner_Full	26.41	26.41	30	PASS
n77(3450-3550)	30	25	DFT-16QAM	H	Outer_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	H	Inner_1RB_Left	25.11	25.11	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	H	Inner_1RB_Right	24.95	24.95	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	H	Inner_Full	25.04	25.04	30	PASS
n77(3450-3550)	30	25	DFT-64QAM	H	Outer_Full	24.64	24.64	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	H	Inner_1RB_Left	22.73	22.73	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	H	Inner_1RB_Right	22.8	22.8	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	H	Inner_Full	22.85	22.85	30	PASS
n77(3450-3550)	30	25	DFT-256QAM	H	Outer_Full	22.96	22.96	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Left	27.22	27.22	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Right	27.09	27.09	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_Full	27.37	27.37	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	26.53	26.53	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Left	27.25	27.25	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Right	27.13	27.13	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	26.35	26.35	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Left	26.4	26.4	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Right	26.49	26.49	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_Full	26.65	26.65	30	PASS

n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	25.31	25.31	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Left	25.2	25.2	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Right	25.06	25.06	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	24.66	24.66	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Left	22.84	22.84	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Right	22.74	22.74	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_Full	22.83	22.83	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	22.8	22.8	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Left	27.52	27.52	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Right	27.3	27.3	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_Full	27.42	27.42	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	26.52	26.52	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Left	27.44	27.44	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Right	27.22	27.22	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_Full	27.23	27.23	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	26.29	26.29	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Left	26.56	26.56	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Right	26.67	26.67	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_Full	26.59	26.59	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	25.26	25.26	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Left	25	25	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Right	25.1	25.1	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_Full	25.18	25.18	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	24.75	24.75	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Left	22.95	22.95	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Right	22.84	22.84	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_Full	22.72	22.72	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	22.73	22.73	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Left	27.58	27.58	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Right	27.33	27.33	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_Full	27.53	27.53	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	26.54	26.54	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Left	27.52	27.52	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Right	27.37	27.37	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_Full	27.4	27.4	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	26.37	26.37	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Left	26.51	26.51	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Right	26.37	26.37	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_Full	26.36	26.36	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	25.37	25.37	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Left	25.07	25.07	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Right	25.25	25.25	30	PASS

n77(3450-3550)	30	30	DFT-64QAM	H	Inner_Full	25.26	25.26	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	24.65	24.65	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Left	22.88	22.88	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Right	22.78	22.78	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_Full	22.89	22.89	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	22.8	22.8	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Left	27.53	27.53	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Right	26.98	26.98	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_Full	27.33	27.33	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	26.51	26.51	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Left	27.22	27.22	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Right	27.19	27.19	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_Full	27.32	27.32	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	26.29	26.29	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Left	26.62	26.62	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Right	26.56	26.56	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_Full	26.64	26.64	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	25.32	25.32	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Left	25.13	25.13	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Right	25.04	25.04	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_Full	25.13	25.13	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	24.65	24.65	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Left	22.78	22.78	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Right	22.74	22.74	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_Full	22.81	22.81	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	22.76	22.76	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Left	27.18	27.18	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Right	27.11	27.11	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_Full	27.34	27.34	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	26.48	26.48	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Left	27.18	27.18	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Right	27.03	27.03	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_Full	27.28	27.28	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	26.2	26.2	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Left	26.34	26.34	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Right	26.69	26.69	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_Full	26.64	26.64	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	25.25	25.25	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Left	25.24	25.24	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Right	25.02	25.02	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	24.78	24.78	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Left	22.89	22.89	30	PASS

n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Right	22.79	22.79	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	22.78	22.78	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Left	27.14	27.14	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Right	27.17	27.17	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_Full	27.45	27.45	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	26.54	26.54	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Left	27.14	27.14	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Right	27.03	27.03	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_Full	27.41	27.41	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	26.4	26.4	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Left	26.31	26.31	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Right	26.68	26.68	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_Full	26.41	26.41	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	25.35	25.35	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Left	25.09	25.09	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Right	25.08	25.08	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_Full	24.9	24.9	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	24.63	24.63	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Left	22.7	22.7	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	22.76	22.76	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Left	27.19	27.19	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Right	27.03	27.03	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_Full	27.43	27.43	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	26.53	26.53	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Left	27.19	27.19	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Right	27.02	27.02	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_Full	27.43	27.43	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	26.37	26.37	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Left	26.51	26.51	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Right	26.52	26.52	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_Full	26.38	26.38	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Left	25.23	25.23	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Right	25.19	25.19	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_Full	24.91	24.91	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	24.69	24.69	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Left	22.84	22.84	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Right	22.83	22.83	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	22.9	22.9	30	PASS

n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Left	27.34	27.34	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Right	27.28	27.28	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_Full	27.52	27.52	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	26.57	26.57	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Left	27.34	27.34	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Right	27.2	27.2	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_Full	27.41	27.41	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	26.44	26.44	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Left	26.59	26.59	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Right	26.39	26.39	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_Full	26.46	26.46	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	25.15	25.15	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Left	24.93	24.93	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Right	25.16	25.16	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_Full	24.98	24.98	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	24.66	24.66	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Left	22.88	22.88	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_Full	22.83	22.83	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Left	27.49	27.49	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Right	27.35	27.35	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_Full	27.12	27.12	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	26.35	26.35	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Left	27.45	27.45	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Right	27.26	27.26	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_Full	27.12	27.12	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	26.54	26.54	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Left	26.56	26.56	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Right	26.46	26.46	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_Full	26.55	26.55	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	25.2	25.2	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Left	25.02	25.02	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Right	25.16	25.16	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_Full	25.1	25.1	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	24.65	24.65	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Left	22.84	22.84	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Right	22.85	22.85	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_Full	22.99	22.99	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	22.99	22.99	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Left	27.38	27.38	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Right	27.12	27.12	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_Full	27.2	27.2	30	PASS

n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	26.41	26.41	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Left	27.25	27.25	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Right	27.1	27.1	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_Full	27.23	27.23	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	26.19	26.19	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Left	26.62	26.62	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Right	26.44	26.44	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_Full	26.32	26.32	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	25.23	25.23	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Left	25.2	25.2	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Right	25.1	25.1	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_Full	25.06	25.06	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	24.58	24.58	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Left	22.79	22.79	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_Full	22.95	22.95	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	22.6	22.6	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Left	27.26	27.26	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_Full	27.21	27.21	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	26.51	26.51	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Left	27.24	27.24	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Right	27.06	27.06	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_Full	27.27	27.27	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	26.22	26.22	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Left	26.31	26.31	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Right	26.63	26.63	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_Full	26.55	26.55	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	25.19	25.19	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Left	25.12	25.12	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Right	25.02	25.02	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_Full	25.03	25.03	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	24.65	24.65	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Left	22.77	22.77	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Right	22.73	22.73	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_Full	22.82	22.82	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	22.73	22.73	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Left	27.41	27.41	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Right	26.97	26.97	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_Full	27.27	27.27	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	26.52	26.52	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Left	27.4	27.4	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Right	27.08	27.08	30	PASS

n77(3450-3550)	30	60	DFT-QPSK	H	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	26.3	26.3	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Left	26.53	26.53	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Right	26.45	26.45	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_Full	26.64	26.64	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Left	25.21	25.21	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Right	25	25	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_Full	25.12	25.12	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	24.76	24.76	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Left	22.8	22.8	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Right	22.82	22.82	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_Full	22.86	22.86	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	22.72	22.72	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Left	27.39	27.39	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	26.47	26.47	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Left	27.27	27.27	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Right	27.27	27.27	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_Full	27.27	27.27	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	26.21	26.21	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Left	26.52	26.52	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Right	26.47	26.47	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_Full	26.56	26.56	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	25.16	25.16	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Left	25.07	25.07	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Right	25.11	25.11	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_Full	25.13	25.13	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	24.74	24.74	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Left	22.75	22.75	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Right	22.9	22.9	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_Full	22.84	22.84	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	22.64	22.64	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Left	27.25	27.25	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Right	27.01	27.01	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_Full	27.34	27.34	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	26.41	26.41	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Left	27.16	27.16	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_Full	27.3	27.3	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	26.17	26.17	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Left	26.31	26.31	30	PASS

n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Right	26.39	26.39	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_Full	26.6	26.6	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	25.18	25.18	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Left	25.13	25.13	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Right	25.06	25.06	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	24.6	24.6	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Left	22.88	22.88	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	22.7	22.7	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Left	27.4	27.4	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Right	27.02	27.02	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_Full	27.38	27.38	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	26.41	26.41	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Left	27.43	27.43	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Right	27.01	27.01	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_Full	27.34	27.34	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	26.25	26.25	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Left	26.41	26.41	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Right	26.46	26.46	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_Full	26.69	26.69	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	25.29	25.29	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Left	24.9	24.9	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Right	25.04	25.04	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_Full	25.1	25.1	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	24.67	24.67	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Left	22.89	22.89	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Right	22.82	22.82	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_Full	22.76	22.76	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	22.7	22.7	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Left	27.18	27.18	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Right	26.94	26.94	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_Full	27.25	27.25	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	26.47	26.47	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Left	27.52	27.52	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_Full	27.22	27.22	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	26.13	26.13	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Left	26.54	26.54	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Right	26.49	26.49	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_Full	26.58	26.58	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	25.19	25.19	30	PASS

n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Left	25.28	25.28	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Right	25.16	25.16	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_Full	25.04	25.04	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	24.76	24.76	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Left	22.85	22.85	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Right	22.93	22.93	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Left	27.47	27.47	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Right	26.91	26.91	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	26.44	26.44	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Left	27.48	27.48	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Right	27.15	27.15	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	26.15	26.15	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Left	26.65	26.65	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Right	26.42	26.42	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_Full	26.66	26.66	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	25.26	25.26	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Left	25.04	25.04	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Right	25	25	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_Full	25.23	25.23	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	24.76	24.76	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Left	22.86	22.86	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Right	22.98	22.98	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_Full	22.78	22.78	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	22.79	22.79	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Left	27.3	27.3	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Right	27.02	27.02	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_Full	27.34	27.34	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	26.51	26.51	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Left	27.29	27.29	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Right	27.17	27.17	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	26.21	26.21	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Left	26.53	26.53	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Right	26.41	26.41	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_Full	26.64	26.64	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	25.22	25.22	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Left	24.9	24.9	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Right	25.05	25.05	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_Full	25.22	25.22	30	PASS

n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	24.68	24.68	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Left	22.83	22.83	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Right	22.87	22.87	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_Full	22.81	22.81	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	22.8	22.8	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Left	27.2	27.2	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Right	27	27	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_Full	27.24	27.24	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	26.32	26.32	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Left	27.18	27.18	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Right	27.21	27.21	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_Full	27.29	27.29	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	26.2	26.2	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Left	26.49	26.49	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Right	26.51	26.51	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_Full	26.62	26.62	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Left	25.03	25.03	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Right	25.14	25.14	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_Full	25.1	25.1	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	24.65	24.65	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Left	22.85	22.85	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Right	22.93	22.93	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_Full	22.88	22.88	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	22.81	22.81	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Left	27.35	27.35	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Right	26.9	26.9	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_Full	27.39	27.39	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	26.45	26.45	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Left	27.25	27.25	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_Full	27.31	27.31	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	26.26	26.26	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Left	26.57	26.57	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Right	26.59	26.59	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_Full	26.65	26.65	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	25.21	25.21	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Left	25.21	25.21	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Right	25.15	25.15	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_Full	25.24	25.24	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	24.6	24.6	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Left	22.92	22.92	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Right	22.82	22.82	30	PASS

n77(3450-3550)	30	90	DFT-256QAM	M	Inner_Full	22.75	22.75	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	22.74	22.74	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Left	27.48	27.48	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Right	27.16	27.16	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_Full	27.33	27.33	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	26.48	26.48	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Left	27.49	27.49	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Right	27	27	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_Full	27.35	27.35	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	26.2	26.2	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Left	26.66	26.66	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Right	26.44	26.44	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_Full	26.34	26.34	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	25.23	25.23	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Left	25.04	25.04	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Right	25.18	25.18	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_Full	25.21	25.21	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	24.69	24.69	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Left	22.7	22.7	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Right	22.86	22.86	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_Full	22.88	22.88	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	22.62	22.62	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Left	27.13	27.13	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Right	27.09	27.09	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_Full	27.26	27.26	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Outer_Full	26.42	26.42	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Left	27.16	27.16	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Right	27.17	27.17	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_Full	27.21	27.21	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Outer_Full	26.17	26.17	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Left	26.54	26.54	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Right	26.54	26.54	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_Full	26.63	26.63	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Outer_Full	25.21	25.21	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Left	25.19	25.19	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Right	25.19	25.19	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_Full	25.16	25.16	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Outer_Full	24.7	24.7	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Left	22.92	22.92	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Right	22.9	22.9	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_Full	22.89	22.89	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	22.67	22.67	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Left	27.24	27.24	30	PASS

n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Right	26.9	26.9	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_Full	27.34	27.34	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	26.49	26.49	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Left	27.14	27.14	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Right	27.12	27.12	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_Full	27.23	27.23	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	26.27	26.27	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Left	26.46	26.46	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Right	26.58	26.58	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_Full	26.34	26.34	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	25.3	25.3	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Left	25.26	25.26	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Right	25.15	25.15	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_Full	25.17	25.17	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	24.78	24.78	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Left	22.77	22.77	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Right	22.94	22.94	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_Full	22.8	22.8	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	22.87	22.87	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Left	27.35	27.35	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Right	27.17	27.17	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_Full	27.28	27.28	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Outer_Full	26.26	26.26	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Left	27.1	27.1	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Right	27.17	27.17	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_Full	27.22	27.22	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Outer_Full	26.2	26.2	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Left	26.56	26.56	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Right	26.52	26.52	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_Full	26.61	26.61	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Outer_Full	25.18	25.18	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Left	25.2	25.2	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Right	25.13	25.13	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_Full	25.18	25.18	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	24.69	24.69	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Left	22.89	22.89	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Right	22.99	22.99	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_Full	22.73	22.73	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	22.65	22.65	30	PASS

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Condition	Band	SCS	Band width	Channel	Modulation	RB Conf	Ant1 (dBm)	Ant7 (dBm)	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	n77(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Left	26.98	26.49	29.75	29.75	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-BPSK	Inner_1RB_Right	26.68	26.32	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-BPSK	Inner_Full	26.87	26.51	29.70	29.7	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-BPSK	Outer_Full	26.27	25.94	29.12	29.12	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Left	26.74	26.49	29.63	29.63	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-QPSK	Inner_1RB_Right	26.65	26.27	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-QPSK	Inner_Full	26.86	26.4	29.65	29.65	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-QPSK	Outer_Full	25.79	25.38	28.60	28.6	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Left	25.67	25.13	28.42	28.42	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-16QAM	Inner_1RB_Right	25.55	25.31	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-16QAM	Inner_Full	25.67	25.28	28.49	28.49	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-16QAM	Outer_Full	24.62	24.17	27.41	27.41	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Left	23.85	23.98	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-64QAM	Inner_1RB_Right	23.71	23.89	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-64QAM	Inner_Full	23.73	23.79	26.77	26.77	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-64QAM	Outer_Full	23.92	23.65	26.80	26.8	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Left	21.51	21.68	24.61	24.61	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-256QAM	Inner_1RB_Right	21.56	21.71	24.65	24.65	30	PASS
NTNV	n77(3450-3550)	30	10	L	DFT-256QAM	Inner_Full	21.51	21.54	24.54	24.54	30	PASS

NTNV	n77(3450-3550)	30	10	L	DFT-256QAM	Outer_Full	21.68	21.88	24.79	24.79	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Left	26.92	26.25	29.61	29.61	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-BPSK	Inner_1RB_Right	26.82	26.14	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-BPSK	Inner_Full	26.85	26.16	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-BPSK	Outer_Full	26.18	25.81	29.01	29.01	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Left	26.8	26.08	29.47	29.47	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-QPSK	Inner_1RB_Right	26.76	26.56	29.67	29.67	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-QPSK	Inner_Full	26.65	26.18	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-QPSK	Outer_Full	25.72	25.08	28.42	28.42	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Left	25.79	25.06	28.45	28.45	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-16QAM	Inner_1RB_Right	25.62	25.01	28.34	28.34	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-16QAM	Inner_Full	25.68	25.02	28.37	28.37	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-16QAM	Outer_Full	24.61	24.01	27.33	27.33	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Left	23.73	23.9	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-64QAM	Inner_1RB_Right	23.72	23.97	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-64QAM	Inner_Full	23.85	23.56	26.72	26.72	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-64QAM	Outer_Full	23.94	23.57	26.77	26.77	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Left	21.55	21.62	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-256QAM	Inner_1RB_Right	21.64	21.65	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-256QAM	Inner_Full	21.52	21.69	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	10	M	DFT-256QAM	Outer_Full	21.62	21.61	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Left	26.68	26.26	29.49	29.49	30	PASS

NTNV	n77(3450-3550)	30	10	H	DFT-BPSK	Inner_1RB_Right	26.62	26.24	29.44	29.44	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-BPSK	Inner_Full	26.82	26.38	29.62	29.62	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-BPSK	Outer_Full	26.31	25.92	29.13	29.13	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Left	26.61	26.26	29.45	29.45	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-QPSK	Inner_1RB_Right	26.47	26.14	29.32	29.32	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-QPSK	Inner_Full	26.61	26.21	29.42	29.42	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-QPSK	Outer_Full	25.77	25.2	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Left	25.67	25.25	28.48	28.48	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-16QAM	Inner_1RB_Right	25.75	25.16	28.48	28.48	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-16QAM	Inner_Full	25.68	25.33	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-16QAM	Outer_Full	24.47	23.85	27.18	27.18	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Left	23.78	23.81	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-64QAM	Inner_1RB_Right	23.72	23.87	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-64QAM	Inner_Full	23.79	23.77	26.79	26.79	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-64QAM	Outer_Full	24.09	23.66	26.89	26.89	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-256QAM	Inner_1RB_Left	21.54	21.76	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-256QAM	Inner_1RB_Right	21.53	21.77	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-256QAM	Inner_Full	21.67	21.54	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	10	H	DFT-256QAM	Outer_Full	21.58	21.68	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Left	26.89	26.33	29.63	29.63	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-BPSK	Inner_1RB_Right	26.5	26.17	29.35	29.35	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-BPSK	Inner_Full	26.64	26.27	29.47	29.47	30	PASS

NTNV	n77(3450-3550)	30	15	L	DFT-BPSK	Outer_Full	26.16	25.9	29.04	29.04	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Left	26.78	26.29	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-QPSK	Inner_1RB_Right	26.38	26.08	29.24	29.24	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-QPSK	Inner_Full	26.65	26.44	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-QPSK	Outer_Full	25.73	25.34	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Left	25.71	25.17	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-16QAM	Inner_1RB_Right	25.54	25.3	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-16QAM	Inner_Full	25.55	25.22	28.40	28.4	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-16QAM	Outer_Full	24.44	24.09	27.28	27.28	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Left	23.85	23.96	26.92	26.92	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-64QAM	Inner_1RB_Right	23.72	23.94	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-64QAM	Inner_Full	23.78	23.88	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-64QAM	Outer_Full	24.14	23.65	26.91	26.91	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Left	21.55	21.63	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-256QAM	Inner_1RB_Right	21.5	21.56	24.54	24.54	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-256QAM	Inner_Full	21.69	21.54	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	15	L	DFT-256QAM	Outer_Full	21.62	21.75	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Left	26.98	26.12	29.58	29.58	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-BPSK	Inner_1RB_Right	26.91	26.17	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-BPSK	Inner_Full	26.75	26.49	29.63	29.63	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-BPSK	Outer_Full	26.28	25.89	29.10	29.1	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Left	26.66	26.52	29.60	29.6	30	PASS

NTNV	n77(3450-3550)	30	15	M	DFT-QPSK	Inner_1RB_Right	26.6	26.49	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-QPSK	Inner_Full	26.78	26.31	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-QPSK	Outer_Full	25.78	25.1	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Left	25.57	25.41	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-16QAM	Inner_1RB_Right	25.85	25.03	28.47	28.47	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-16QAM	Inner_Full	25.69	25.02	28.38	28.38	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-16QAM	Outer_Full	24.7	23.91	27.33	27.33	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Left	23.85	23.6	26.74	26.74	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-64QAM	Inner_1RB_Right	23.76	23.98	26.88	26.88	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-64QAM	Inner_Full	23.88	23.69	26.80	26.8	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-64QAM	Outer_Full	23.91	23.68	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Left	21.55	21.75	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-256QAM	Inner_1RB_Right	21.57	21.71	24.65	24.65	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-256QAM	Inner_Full	21.62	21.64	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	15	M	DFT-256QAM	Outer_Full	21.7	21.56	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Left	26.9	26.2	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-BPSK	Inner_1RB_Right	26.47	26.12	29.31	29.31	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-BPSK	Inner_Full	26.66	26.11	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-BPSK	Outer_Full	26.32	25.67	29.02	29.02	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Left	26.83	26.14	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-QPSK	Inner_1RB_Right	26.68	26.18	29.45	29.45	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-QPSK	Inner_Full	26.82	26.26	29.56	29.56	30	PASS

NTNV	n77(3450-3550)	30	15	H	DFT-QPSK	Outer_Full	25.76	25.2	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Left	25.83	25.21	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-16QAM	Inner_1RB_Right	25.64	25.14	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-16QAM	Inner_Full	25.52	25.49	28.52	28.52	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-16QAM	Outer_Full	24.53	24	27.28	27.28	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Left	23.78	23.99	26.90	26.9	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-64QAM	Inner_1RB_Right	23.89	23.98	26.95	26.95	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-64QAM	Inner_Full	23.84	23.86	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-64QAM	Outer_Full	24.02	23.69	26.87	26.87	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-256QAM	Inner_1RB_Left	21.64	21.75	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-256QAM	Inner_1RB_Right	21.57	21.78	24.69	24.69	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-256QAM	Inner_Full	21.67	21.77	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	15	H	DFT-256QAM	Outer_Full	21.65	21.7	24.69	24.69	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Left	26.45	26.55	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-BPSK	Inner_1RB_Right	26.54	26.24	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-BPSK	Inner_Full	26.83	26.28	29.57	29.57	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-BPSK	Outer_Full	26.33	26.1	29.23	29.23	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Left	26.45	26.59	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-QPSK	Inner_1RB_Right	26.61	26.15	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-QPSK	Inner_Full	26.78	26.48	29.64	29.64	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-QPSK	Outer_Full	25.81	25.55	28.69	28.69	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Left	25.87	25.21	28.56	28.56	30	PASS

NTNV	n77(3450-3550)	30	20	L	DFT-16QAM	Inner_1RB_Right	25.69	25.15	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-16QAM	Inner_Full	25.7	25.11	28.43	28.43	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-16QAM	Outer_Full	24.74	24.08	27.43	27.43	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Left	23.8	23.89	26.86	26.86	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-64QAM	Inner_1RB_Right	23.55	23.92	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-64QAM	Inner_Full	23.86	23.99	26.94	26.94	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-64QAM	Outer_Full	23.92	23.69	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Left	21.54	21.53	24.55	24.55	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-256QAM	Inner_1RB_Right	21.53	21.52	24.54	24.54	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-256QAM	Inner_Full	21.68	21.55	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	20	L	DFT-256QAM	Outer_Full	21.64	21.7	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Left	26.56	26.21	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-BPSK	Inner_1RB_Right	26.51	26.24	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-BPSK	Inner_Full	26.96	26.2	29.61	29.61	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-BPSK	Outer_Full	26.51	25.65	29.11	29.11	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Left	26.7	26.05	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-QPSK	Inner_1RB_Right	26.5	26.19	29.36	29.36	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-QPSK	Inner_Full	26.77	26.23	29.52	29.52	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-QPSK	Outer_Full	25.94	25.17	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Left	25.79	25.27	28.55	28.55	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-16QAM	Inner_1RB_Right	25.59	25.13	28.38	28.38	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-16QAM	Inner_Full	25.36	25.15	28.27	28.27	30	PASS

NTNV	n77(3450-3550)	30	20	M	DFT-16QAM	Outer_Full	24.62	24.12	27.39	27.39	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Left	23.77	23.9	26.85	26.85	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-64QAM	Inner_1RB_Right	23.76	23.88	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-64QAM	Inner_Full	23.87	23.73	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-64QAM	Outer_Full	23.92	23.61	26.78	26.78	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Left	21.74	21.79	24.78	24.78	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-256QAM	Inner_1RB_Right	21.51	21.7	24.62	24.62	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-256QAM	Inner_Full	21.72	21.58	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	20	M	DFT-256QAM	Outer_Full	21.76	21.63	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Left	26.96	26.14	29.58	29.58	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-BPSK	Inner_1RB_Right	26.74	26.25	29.51	29.51	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-BPSK	Inner_Full	26.88	26.16	29.55	29.55	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-BPSK	Outer_Full	26.44	25.82	29.15	29.15	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Left	26.7	26.13	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-QPSK	Inner_1RB_Right	26.63	26.46	29.56	29.56	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-QPSK	Inner_Full	26.81	26.2	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-QPSK	Outer_Full	25.88	25.26	28.59	28.59	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Left	25.83	25.03	28.46	28.46	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-16QAM	Inner_1RB_Right	25.8	25.35	28.59	28.59	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-16QAM	Inner_Full	25.79	25.17	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-16QAM	Outer_Full	24.56	24.15	27.37	27.37	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Left	23.97	23.85	26.92	26.92	30	PASS

NTNV	n77(3450-3550)	30	20	H	DFT-64QAM	Inner_1RB_Right	23.78	23.84	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-64QAM	Inner_Full	23.72	23.75	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-64QAM	Outer_Full	23.98	23.67	26.84	26.84	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-256QAM	Inner_1RB_Left	21.61	21.79	24.71	24.71	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-256QAM	Inner_1RB_Right	21.68	21.74	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-256QAM	Inner_Full	21.63	21.78	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	20	H	DFT-256QAM	Outer_Full	21.69	21.68	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Left	26.5	26.55	29.54	29.54	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-BPSK	Inner_1RB_Right	26.8	26.23	29.53	29.53	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-BPSK	Inner_Full	26.88	26.4	29.66	29.66	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-BPSK	Outer_Full	26.26	25.93	29.11	29.11	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Left	26.74	26.03	29.41	29.41	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-QPSK	Inner_1RB_Right	26.64	26.22	29.45	29.45	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-QPSK	Inner_Full	26.76	26.01	29.41	29.41	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-QPSK	Outer_Full	25.77	25.38	28.59	28.59	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Left	25.57	25.24	28.42	28.42	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-16QAM	Inner_1RB_Right	25.56	25.47	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-16QAM	Inner_Full	25.69	25.02	28.38	28.38	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-16QAM	Outer_Full	24.79	24.04	27.44	27.44	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Left	23.81	23.91	26.87	26.87	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-64QAM	Inner_1RB_Right	23.74	23.73	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-64QAM	Inner_Full	23.81	23.72	26.78	26.78	30	PASS

NTNV	n77(3450-3550)	30	25	L	DFT-64QAM	Outer_Full	23.96	23.65	26.82	26.82	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Left	21.69	21.69	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-256QAM	Inner_1RB_Right	21.53	21.58	24.57	24.57	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-256QAM	Inner_Full	21.61	21.56	24.60	24.6	30	PASS
NTNV	n77(3450-3550)	30	25	L	DFT-256QAM	Outer_Full	21.71	21.72	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Left	26.63	26.43	29.54	29.54	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-BPSK	Inner_1RB_Right	26.77	26.4	29.60	29.6	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-BPSK	Inner_Full	26.51	26.12	29.33	29.33	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-BPSK	Outer_Full	26.48	25.71	29.12	29.12	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Left	26.72	26.43	29.59	29.59	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-QPSK	Inner_1RB_Right	26.52	26.21	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-QPSK	Inner_Full	26.62	26.13	29.39	29.39	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-QPSK	Outer_Full	25.93	25.17	28.58	28.58	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Left	25.71	25.33	28.53	28.53	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-16QAM	Inner_1RB_Right	25.68	25.09	28.41	28.41	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-16QAM	Inner_Full	25.74	25.19	28.48	28.48	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-16QAM	Outer_Full	24.65	24.11	27.40	27.4	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Left	23.83	23.65	26.75	26.75	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-64QAM	Inner_1RB_Right	23.56	23.84	26.71	26.71	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-64QAM	Inner_Full	23.91	23.53	26.73	26.73	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-64QAM	Outer_Full	23.9	23.64	26.78	26.78	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Left	21.65	21.5	24.59	24.59	30	PASS

NTNV	n77(3450-3550)	30	25	M	DFT-256QAM	Inner_1RB_Right	21.52	21.79	24.67	24.67	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-256QAM	Inner_Full	21.73	21.71	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	25	M	DFT-256QAM	Outer_Full	21.42	21.72	24.58	24.58	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Left	26.51	26.15	29.34	29.34	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-BPSK	Inner_1RB_Right	26.42	26.14	29.29	29.29	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-BPSK	Inner_Full	26.97	26.15	29.59	29.59	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-BPSK	Outer_Full	26.34	25.66	29.02	29.02	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Left	26.7	26.26	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-QPSK	Inner_1RB_Right	26.28	26.28	29.29	29.29	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-QPSK	Inner_Full	26.7	26.13	29.43	29.43	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-QPSK	Outer_Full	25.81	25.14	28.50	28.5	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Left	25.64	25.12	28.40	28.4	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-16QAM	Inner_1RB_Right	25.71	25.13	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-16QAM	Inner_Full	25.88	25.08	28.51	28.51	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-16QAM	Outer_Full	24.64	24.17	27.42	27.42	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Left	23.52	23.89	26.72	26.72	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-64QAM	Inner_1RB_Right	23.86	23.98	26.93	26.93	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-64QAM	Inner_Full	23.78	23.73	26.77	26.77	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-64QAM	Outer_Full	23.9	23.63	26.78	26.78	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-256QAM	Inner_1RB_Left	21.55	21.74	24.66	24.66	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-256QAM	Inner_1RB_Right	21.63	21.78	24.72	24.72	30	PASS
NTNV	n77(3450-3550)	30	25	H	DFT-256QAM	Inner_Full	21.51	21.74	24.64	24.64	30	PASS

NTNV	n77(3450-3550)	30	25	H	DFT-256QAM	Outer_Full	21.69	21.69	24.70	24.7	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Left	26.42	26.32	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-BPSK	Inner_1RB_Right	26.53	26.25	29.40	29.4	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-BPSK	Inner_Full	26.9	26.45	29.69	29.69	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-BPSK	Outer_Full	26.4	26.03	29.23	29.23	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Left	26.65	26.32	29.50	29.5	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-QPSK	Inner_1RB_Right	26.71	26.63	29.68	29.68	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-QPSK	Inner_Full	26.52	26.21	29.38	29.38	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-QPSK	Outer_Full	25.76	25.39	28.59	28.59	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Left	25.71	25.35	28.54	28.54	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-16QAM	Inner_1RB_Right	25.66	25.02	28.36	28.36	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-16QAM	Inner_Full	25.76	25.07	28.44	28.44	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-16QAM	Outer_Full	24.51	24.03	27.29	27.29	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Left	23.78	23.81	26.81	26.81	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-64QAM	Inner_1RB_Right	23.8	23.84	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-64QAM	Inner_Full	23.84	23.56	26.71	26.71	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-64QAM	Outer_Full	23.98	23.66	26.83	26.83	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Left	21.48	21.78	24.64	24.64	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-256QAM	Inner_1RB_Right	21.58	21.65	24.63	24.63	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-256QAM	Inner_Full	21.69	21.64	24.68	24.68	30	PASS
NTNV	n77(3450-3550)	30	30	L	DFT-256QAM	Outer_Full	21.68	21.75	24.73	24.73	30	PASS
NTNV	n77(3450-3550)	30	30	M	DFT-BPSK	Inner_1RB_Left	26.93	26.61	29.78	29.78	30	PASS