

Appendix-E NR Band n77 & n78

(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	25.18	26.6	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_1RB_Right	25.3	26.72	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Inner_Full	25.29	26.71	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	24.75	26.17	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Left	25.12	26.54	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_1RB_Right	25.23	26.65	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Inner_Full	25.11	26.53	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	24.12	25.54	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Left	24.36	25.78	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_1RB_Right	24.44	25.86	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Inner_Full	24.31	25.73	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	23.19	24.61	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Left	22.37	23.79	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_1RB_Right	22.48	23.9	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Inner_Full	22.85	24.27	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	22.66	24.08	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Left	20.8	22.22	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_1RB_Right	20.52	21.94	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Inner_Full	20.77	22.19	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	20.61	22.03	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Left	25.22	26.64	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_1RB_Right	25.15	26.57	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Inner_Full	25.25	26.67	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	24.72	26.14	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Left	25.15	26.57	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_1RB_Right	25.02	26.44	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Inner_Full	25.24	26.66	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	24.23	25.65	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Left	24.25	25.67	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_1RB_Right	24.23	25.65	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Inner_Full	24.27	25.69	30	PASS

n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	23.16	24.58	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Left	22.45	23.87	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_1RB_Right	22.33	23.75	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Inner_Full	22.78	24.2	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	22.77	24.19	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Left	20.72	22.14	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_1RB_Right	20.69	22.11	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Inner_Full	20.66	22.08	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	20.61	22.03	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Left	25.32	26.74	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_1RB_Right	25.55	26.97	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Inner_Full	25.38	26.8	30	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	24.3	25.72	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Left	25.22	26.64	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_1RB_Right	25.18	26.6	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	24.1	25.52	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Left	24.19	25.61	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_1RB_Right	24.37	25.79	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Inner_Full	24.3	25.72	30	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	23.15	24.57	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Left	22.42	23.84	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_1RB_Right	22.67	24.09	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Inner_Full	22.48	23.9	30	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	22.29	23.71	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Left	20.41	21.83	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_1RB_Right	20.52	21.94	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Inner_Full	20.48	21.9	30	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	20.24	21.66	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_1RB_Left	25.17	26.59	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_1RB_Right	25.31	26.73	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Inner_Full	25.32	26.74	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Outer_Full	24.79	26.21	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_1RB_Left	25.12	26.54	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_1RB_Right	25.27	26.69	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Inner_Full	25.34	26.76	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Outer_Full	24.3	25.72	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_1RB_Left	24.15	25.57	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_1RB_Right	24.43	25.85	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Inner_Full	24.3	25.72	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Outer_Full	23.33	24.75	30	PASS

n77(3450-3550)	30	15	DFT-64QAM	L	Inner_1RB_Left	22.45	23.87	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Inner_1RB_Right	22.39	23.81	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Inner_Full	22.88	24.3	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Outer_Full	22.35	23.77	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_1RB_Left	20.78	22.2	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_1RB_Right	20.55	21.97	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Inner_Full	20.83	22.25	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Outer_Full	20.8	22.22	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_1RB_Left	25.18	26.6	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_1RB_Right	25	26.42	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Outer_Full	24.73	26.15	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_1RB_Left	25.16	26.58	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_1RB_Right	25.03	26.45	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Inner_Full	25.24	26.66	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Outer_Full	24.22	25.64	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_1RB_Left	24.19	25.61	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_1RB_Right	24.02	25.44	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Inner_Full	24.21	25.63	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Outer_Full	23.18	24.6	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_1RB_Left	22.47	23.89	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_1RB_Right	22.47	23.89	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Inner_Full	22.68	24.1	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	M	Outer_Full	22.72	24.14	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_1RB_Left	20.8	22.22	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_1RB_Right	20.43	21.85	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Inner_Full	20.7	22.12	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Outer_Full	20.69	22.11	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_1RB_Left	25.58	27	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_1RB_Right	25.5	26.92	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Inner_Full	25.36	26.78	30	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Outer_Full	24.29	25.71	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_1RB_Left	25.23	26.65	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_1RB_Right	25.19	26.61	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Outer_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_1RB_Left	24.36	25.78	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_1RB_Right	24.32	25.74	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Inner_Full	24.3	25.72	30	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Outer_Full	23.19	24.61	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Inner_1RB_Left	22.61	24.03	30	PASS

n77(3450-3550)	30	15	DFT-64QAM	H	Inner_1RB_Right	22.61	24.03	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Inner_Full	22.31	23.73	30	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Outer_Full	22.32	23.74	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_1RB_Left	20.49	21.91	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_1RB_Right	20.55	21.97	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Inner_Full	20.5	21.92	30	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Outer_Full	20.29	21.71	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Left	25.36	26.78	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_1RB_Right	25.18	26.6	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Inner_Full	25.37	26.79	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	24.82	26.24	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Left	25.05	26.47	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_1RB_Right	25.1	26.52	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Inner_Full	25.4	26.82	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	24.27	25.69	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Left	24.29	25.71	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_1RB_Right	24.37	25.79	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Inner_Full	24.39	25.81	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	23.32	24.74	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Left	22.49	23.91	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_1RB_Right	22.51	23.93	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Inner_Full	22.87	24.29	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	22.79	24.21	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Left	20.66	22.08	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_1RB_Right	20.78	22.2	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Inner_Full	20.86	22.28	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	20.77	22.19	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Left	25.39	26.81	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_1RB_Right	25.57	26.99	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	24.64	26.06	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Left	25.01	26.43	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_1RB_Right	25.29	26.71	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Inner_Full	25.19	26.61	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Left	24.14	25.56	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_1RB_Right	24.31	25.73	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Inner_Full	24.15	25.57	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	23.12	24.54	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Left	22.35	23.77	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Inner_1RB_Right	22.66	24.08	30	PASS

n77(3450-3550)	30	20	DFT-64QAM	M	Inner_Full	22.72	24.14	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	22.59	24.01	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Left	20.54	21.96	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_1RB_Right	20.42	21.84	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Inner_Full	20.75	22.17	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	20.57	21.99	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Left	25.54	26.96	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_1RB_Right	25.55	26.97	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Inner_Full	25.35	26.77	30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	24.33	25.75	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Left	25.19	26.61	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_1RB_Right	25.13	26.55	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Inner_Full	25.28	26.7	30	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	24.18	25.6	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Left	24.37	25.79	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_1RB_Right	24.03	25.45	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Inner_Full	24.38	25.8	30	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	23.25	24.67	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Left	22.63	24.05	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_1RB_Right	22.69	24.11	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Inner_Full	22.44	23.86	30	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	22.31	23.73	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Left	20.47	21.89	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_1RB_Right	20	21.42	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Inner_Full	20.55	21.97	30	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	20.3	21.72	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Left	25.21	26.63	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_1RB_Right	25.18	26.6	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Inner_Full	25.42	26.84	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	24.79	26.21	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Left	24.98	26.4	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_1RB_Right	25.03	26.45	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Inner_Full	25.43	26.85	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	24.24	25.66	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Left	24.11	25.53	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_1RB_Right	24.02	25.44	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Inner_Full	24.41	25.83	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	23.26	24.68	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Left	22.34	23.76	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_1RB_Right	22.31	23.73	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Inner_Full	22.49	23.91	30	PASS

n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	22.76	24.18	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Left	20.61	22.03	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_1RB_Right	20.44	21.86	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Inner_Full	20.51	21.93	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	20.72	22.14	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Left	25.23	26.65	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_1RB_Right	25.12	26.54	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	24.57	25.99	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Left	25.23	26.65	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_1RB_Right	25.11	26.53	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Inner_Full	25.2	26.62	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	24.04	25.46	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Left	24.32	25.74	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_1RB_Right	24.21	25.63	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Inner_Full	24.22	25.64	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	23.04	24.46	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Left	22.15	23.57	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_1RB_Right	22.21	23.63	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Inner_Full	22.72	24.14	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	22.59	24.01	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Left	20.45	21.87	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_1RB_Right	20.33	21.75	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Inner_Full	20.32	21.74	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	20.56	21.98	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Left	25.08	26.5	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_1RB_Right	25.13	26.55	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Inner_Full	25.16	26.58	30	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	24.29	25.71	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Left	25.13	26.55	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_1RB_Right	25.17	26.59	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Inner_Full	25.29	26.71	30	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	24.12	25.54	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Left	24.12	25.54	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_1RB_Right	24.02	25.44	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Inner_Full	24.25	25.67	30	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	23.15	24.57	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Left	22.26	23.68	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_1RB_Right	22.45	23.87	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Inner_Full	22.38	23.8	30	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	22.23	23.65	30	PASS

n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Left	20.43	21.85	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_1RB_Right	20.51	21.93	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Inner_Full	20.45	21.87	30	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	20.29	21.71	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Left	25.35	26.77	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_1RB_Right	25.59	27.01	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Inner_Full	25.32	26.74	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	24.65	26.07	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Left	25.28	26.7	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_1RB_Right	25.17	26.59	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Inner_Full	25.31	26.73	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	24.15	25.57	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Left	24.18	25.6	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_1RB_Right	24.39	25.81	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Inner_Full	24.29	25.71	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	23.12	24.54	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Left	22.33	23.75	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_1RB_Right	22.68	24.1	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Inner_Full	22.77	24.19	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	22.59	24.01	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Left	20.51	21.93	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_1RB_Right	20.56	21.98	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Inner_Full	20.81	22.23	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	20.7	22.12	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Left	25.51	26.93	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_1RB_Right	25.43	26.85	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Inner_Full	25.23	26.65	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	24.43	25.85	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Left	25.18	26.6	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_1RB_Right	25.35	26.77	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Inner_Full	25.19	26.61	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	24.03	25.45	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Left	24.36	25.78	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_1RB_Right	24.23	25.65	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Inner_Full	24.22	25.64	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	23.24	24.66	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Left	22.53	23.95	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_1RB_Right	22.62	24.04	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Inner_Full	22.71	24.13	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	22.45	23.87	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Left	20.49	21.91	30	PASS

n77(3450-3550)	30	40	DFT-256QAM	M	Inner_1RB_Right	20.66	22.08	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Inner_Full	20.7	22.12	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	20.5	21.92	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Left	25.44	26.86	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_1RB_Right	25.41	26.83	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Inner_Full	25.3	26.72	30	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	24.19	25.61	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Left	25.12	26.54	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_1RB_Right	25.36	26.78	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Inner_Full	25.2	26.62	30	PASS
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	24.18	25.6	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Left	24.1	25.52	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_1RB_Right	24.25	25.67	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Inner_Full	24.38	25.8	30	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	23.15	24.57	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Left	22.63	24.05	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_1RB_Right	22.52	23.94	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Inner_Full	22.44	23.86	30	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	22.41	23.83	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Left	20.53	21.95	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_1RB_Right	20.59	22.01	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Inner_Full	20.59	22.01	30	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	20.42	21.84	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Left	25.36	26.78	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_1RB_Right	25.35	26.77	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	24.71	26.13	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Left	25.02	26.44	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_1RB_Right	25.02	26.44	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Inner_Full	25.27	26.69	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Left	24.14	25.56	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_1RB_Right	24.11	25.53	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Inner_Full	24.23	25.65	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	23.22	24.64	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Left	22.37	23.79	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_1RB_Right	22.48	23.9	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Inner_Full	22.72	24.14	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	22.47	23.89	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Left	20.68	22.1	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Inner_1RB_Right	20.62	22.04	30	PASS

n77(3450-3550)	30	50	DFT-256QAM	L	Inner_Full	20.75	22.17	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	20.73	22.15	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Left	25	26.42	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_1RB_Right	25.5	26.92	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	24.45	25.87	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Left	25.21	26.63	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_1RB_Right	25.29	26.71	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	24.09	25.51	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Left	24.18	25.6	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_1RB_Right	24.32	25.74	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Inner_Full	24.21	25.63	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	23.01	24.43	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Left	22.69	24.11	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_1RB_Right	22.64	24.06	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Inner_Full	22.74	24.16	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	22.44	23.86	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Left	20.56	21.98	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_1RB_Right	20.54	21.96	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Inner_Full	20.75	22.17	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	20.52	21.94	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Left	25.35	26.77	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_1RB_Right	25.52	26.94	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Inner_Full	25.59	27.01	30	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	24.34	25.76	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Left	25.08	26.5	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_1RB_Right	25.16	26.58	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Inner_Full	25.29	26.71	30	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	24.1	25.52	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Left	24.23	25.65	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_1RB_Right	24.14	25.56	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Inner_Full	24.32	25.74	30	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	23.17	24.59	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Left	22.47	23.89	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_1RB_Right	22.51	23.93	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Inner_Full	22.36	23.78	30	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	22.33	23.75	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Left	20.65	22.07	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_1RB_Right	20.42	21.84	30	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Inner_Full	20.53	21.95	30	PASS

n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	20.33	21.75	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Left	25.33	26.75	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_1RB_Right	25.49	26.91	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Inner_Full	25.16	26.58	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	24.66	26.08	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Left	25.29	26.71	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_1RB_Right	25.16	26.58	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	24.14	25.56	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Left	24.13	25.55	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_1RB_Right	24.32	25.74	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Inner_Full	24.2	25.62	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	23.12	24.54	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Left	22.48	23.9	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_1RB_Right	22.6	24.02	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Inner_Full	22.7	24.12	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	22.61	24.03	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Left	20.56	21.98	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_1RB_Right	20.4	21.82	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Inner_Full	20.68	22.1	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	20.62	22.04	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Left	25.39	26.81	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_1RB_Right	25.45	26.87	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Inner_Full	25.15	26.57	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	24.38	25.8	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Left	25.24	26.66	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_1RB_Right	25.38	26.8	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Inner_Full	25.14	26.56	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Left	24.19	25.61	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_1RB_Right	24.17	25.59	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Inner_Full	24.16	25.58	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	23.26	24.68	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Left	22.46	23.88	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_1RB_Right	22.64	24.06	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Inner_Full	22.62	24.04	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	22.45	23.87	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Left	20.58	22	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_1RB_Right	20.62	22.04	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Inner_Full	20.67	22.09	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	20.4	21.82	30	PASS

n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Left	25.37	26.79	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_1RB_Right	25.42	26.84	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Inner_Full	25.31	26.73	30	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	24.34	25.76	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Left	25.24	26.66	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_1RB_Right	25.38	26.8	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Inner_Full	25.22	26.64	30	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	24.11	25.53	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Left	24.32	25.74	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_1RB_Right	24.1	25.52	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Inner_Full	24.39	25.81	30	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	23.18	24.6	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Left	22.46	23.88	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_1RB_Right	22.57	23.99	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Inner_Full	22.35	23.77	30	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	22.37	23.79	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Left	20.52	21.94	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_1RB_Right	20.5	21.92	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Inner_Full	20.56	21.98	30	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	20.29	21.71	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Left	25.38	26.8	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_1RB_Right	25.49	26.91	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	24.62	26.04	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Left	25.2	26.62	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_1RB_Right	25.37	26.79	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Inner_Full	25.23	26.65	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Left	24.05	25.47	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_1RB_Right	24.29	25.71	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Inner_Full	24.25	25.67	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	23.12	24.54	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Left	22.63	24.05	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_1RB_Right	22.78	24.2	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Inner_Full	22.67	24.09	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	22.64	24.06	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Left	20.55	21.97	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_1RB_Right	20.68	22.1	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Inner_Full	20.7	22.12	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	20.58	22	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Left	25.34	26.76	30	PASS

n77(3450-3550)	30	70	DFT-BPSK	M	Inner_1RB_Right	25.46	26.88	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Inner_Full	25.16	26.58	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	24.49	25.91	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Left	25.15	26.57	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_1RB_Right	25.33	26.75	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Inner_Full	25.16	26.58	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	24.09	25.51	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Left	24.23	25.65	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_1RB_Right	24.25	25.67	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Inner_Full	24.18	25.6	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	23.25	24.67	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Left	22.69	24.11	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_1RB_Right	22.78	24.2	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Inner_Full	22.59	24.01	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	22.47	23.89	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Left	20.6	22.02	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_1RB_Right	20.56	21.98	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Inner_Full	20.56	21.98	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	20.52	21.94	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Left	25.33	26.75	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_1RB_Right	25.4	26.82	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Inner_Full	25.4	26.82	30	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	24.4	25.82	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Left	25.29	26.71	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_1RB_Right	25.31	26.73	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Inner_Full	25.05	26.47	30	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	24.01	25.43	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Left	24.11	25.53	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_1RB_Right	24.29	25.71	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Inner_Full	24.17	25.59	30	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	23.27	24.69	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Left	22.69	24.11	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_1RB_Right	22.71	24.13	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Inner_Full	22.4	23.82	30	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	22.46	23.88	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Left	20.59	22.01	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_1RB_Right	20.66	22.08	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Inner_Full	20.58	22	30	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	20.33	21.75	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Left	25.59	27.01	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Inner_1RB_Right	25.4	26.82	30	PASS

n77(3450-3550)	30	80	DFT-BPSK	L	Inner_Full	25.26	26.68	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	24.55	25.97	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Left	25.26	26.68	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_1RB_Right	25.29	26.71	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Inner_Full	25.21	26.63	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	24.03	25.45	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Left	24.36	25.78	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_1RB_Right	24.29	25.71	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Inner_Full	24.24	25.66	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	23.29	24.71	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Left	22.38	23.8	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_1RB_Right	22.55	23.97	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Inner_Full	22.71	24.13	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	22.49	23.91	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Left	20.57	21.99	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_1RB_Right	20.52	21.94	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Inner_Full	20.78	22.2	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	20.49	21.91	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Left	25.4	26.82	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_1RB_Right	25.45	26.87	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Inner_Full	25.35	26.77	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	24.47	25.89	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Left	25.08	26.5	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_1RB_Right	25.31	26.73	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Inner_Full	25.08	26.5	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	24	25.42	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Left	24.06	25.48	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_1RB_Right	24.1	25.52	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Inner_Full	24.06	25.48	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	23.22	24.64	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Left	22.46	23.88	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_1RB_Right	22.56	23.98	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Inner_Full	22.54	23.96	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	22.45	23.87	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Left	20.44	21.86	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_1RB_Right	20.62	22.04	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Inner_Full	20.58	22	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	20.49	21.91	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Left	25.34	26.76	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_1RB_Right	25.43	26.85	30	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Inner_Full	25.29	26.71	30	PASS

n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	24.39	25.81	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Left	25.21	26.63	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_1RB_Right	25.29	26.71	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Inner_Full	25.08	26.5	30	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	24.04	25.46	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Left	24.33	25.75	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_1RB_Right	24.29	25.71	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Inner_Full	24.03	25.45	30	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	23.28	24.7	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Left	22.69	24.11	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_1RB_Right	22.69	24.11	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Inner_Full	22.48	23.9	30	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	22.42	23.84	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Left	20.5	21.92	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_1RB_Right	20.54	21.96	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Inner_Full	20.58	22	30	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	20.42	21.84	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Left	25.59	27.01	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_1RB_Right	25.41	26.83	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Inner_Full	25.14	26.56	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	24.48	25.9	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Left	25.12	26.54	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_1RB_Right	25.29	26.71	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Inner_Full	25.12	26.54	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	24.04	25.46	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Left	24.33	25.75	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_1RB_Right	24.29	25.71	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Inner_Full	24.09	25.51	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	23.24	24.66	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Left	22.55	23.97	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_1RB_Right	22.73	24.15	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Inner_Full	22.55	23.97	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	22.41	23.83	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Left	20	21.42	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_1RB_Right	20.53	21.95	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Inner_Full	20.54	21.96	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	20.44	21.86	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Left	25.55	26.97	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_1RB_Right	25.35	26.77	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Inner_Full	25.49	26.91	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	24.45	25.87	30	PASS

n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Left	25.21	26.63	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_1RB_Right	25.21	26.63	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Inner_Full	25.02	26.44	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	24	25.42	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Left	24.39	25.81	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_1RB_Right	24.2	25.62	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Inner_Full	24.05	25.47	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	23.29	24.71	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Left	22.67	24.09	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_1RB_Right	22.78	24.2	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Inner_Full	22.51	23.93	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	22.41	23.83	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Left	20.58	22	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_1RB_Right	20.55	21.97	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Inner_Full	20.52	21.94	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	20.35	21.77	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Left	25.59	27.01	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_1RB_Right	25.34	26.76	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Inner_Full	25.48	26.9	30	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	24.43	25.85	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Left	25.24	26.66	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_1RB_Right	25.24	26.66	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Inner_Full	25.07	26.49	30	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	24.02	25.44	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Left	24.17	25.59	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_1RB_Right	24.18	25.6	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Inner_Full	24.15	25.57	30	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	23.21	24.63	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Left	22.39	23.81	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_1RB_Right	22.68	24.1	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Inner_Full	22.42	23.84	30	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	22.37	23.79	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Left	20.52	21.94	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_1RB_Right	20.6	22.02	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Inner_Full	20.49	21.91	30	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	20.4	21.82	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Left	25.44	26.86	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_1RB_Right	25.32	26.74	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Inner_Full	25.36	26.78	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Outer_Full	24.44	25.86	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Left	25.12	26.54	30	PASS

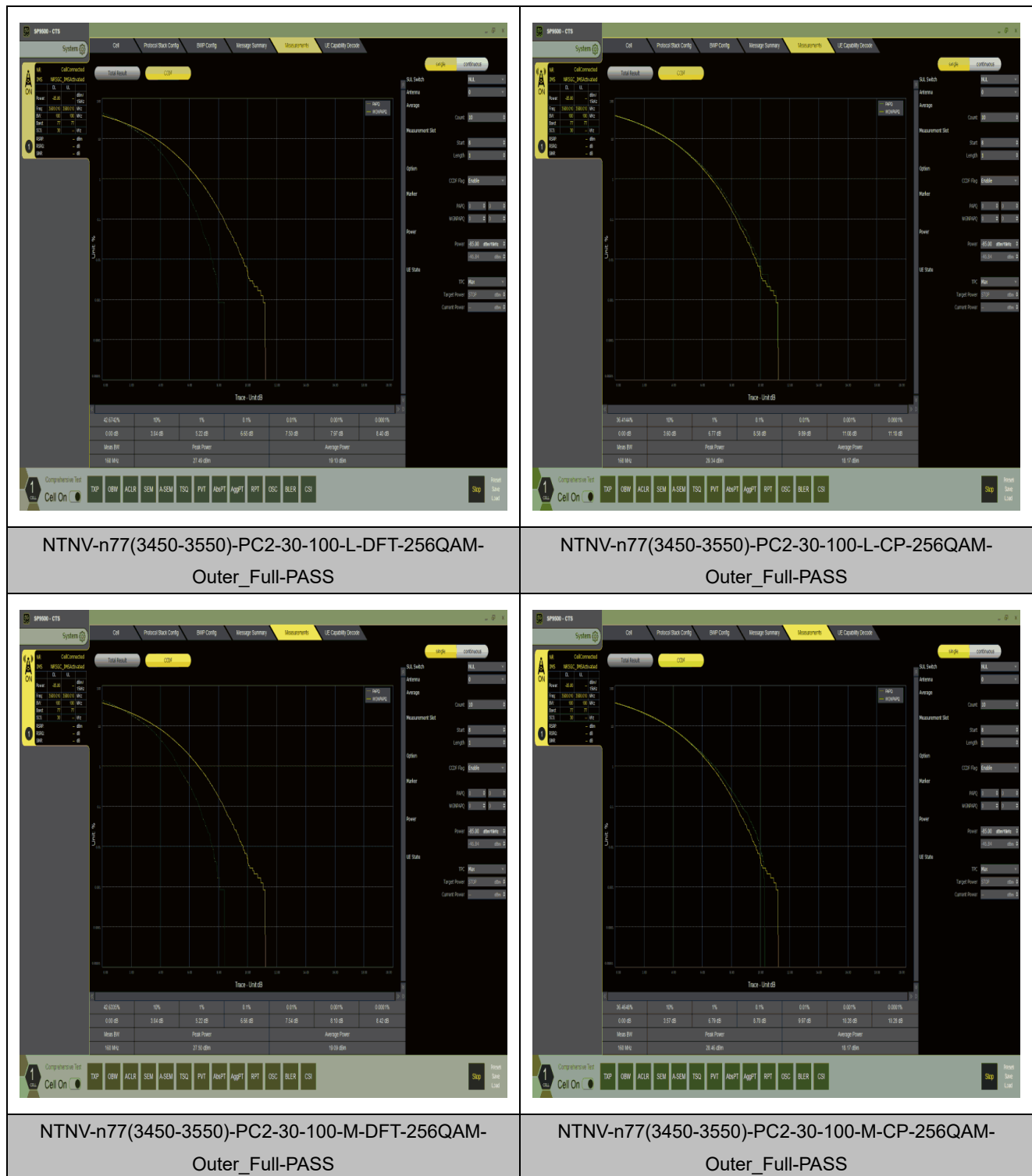
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_1RB_Right	25.25	26.67	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Inner_Full	25.03	26.45	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Outer_Full	24.18	25.6	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Left	24.12	25.54	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_1RB_Right	24.12	25.54	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Inner_Full	24.02	25.44	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Outer_Full	23.21	24.63	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Left	22.64	24.06	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_1RB_Right	22.77	24.19	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Inner_Full	22.54	23.96	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Outer_Full	22.34	23.76	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Left	20.52	21.94	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_1RB_Right	20.65	22.07	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Inner_Full	20.5	21.92	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	20.28	21.7	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Left	25.45	26.87	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_1RB_Right	25.25	26.67	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Inner_Full	25.34	26.76	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	24.37	25.79	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Left	25.12	26.54	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_1RB_Right	25.39	26.81	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Inner_Full	25.05	26.47	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	24.02	25.44	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Left	24.29	25.71	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_1RB_Right	24.16	25.58	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Inner_Full	24.06	25.48	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	23.21	24.63	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Left	22.65	24.07	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_1RB_Right	22.6	24.02	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Inner_Full	22.57	23.99	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	22.36	23.78	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Left	20.68	22.1	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_1RB_Right	20.66	22.08	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Inner_Full	20.54	21.96	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	20.42	21.84	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Left	25.4	26.82	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_1RB_Right	25.28	26.7	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Inner_Full	25.35	26.77	30	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Outer_Full	24.42	25.84	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Left	25.29	26.71	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_1RB_Right	25.37	26.79	30	PASS

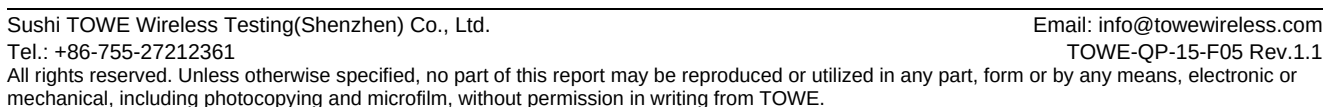
n77(3450-3550)	30	100	DFT-QPSK	H	Inner_Full	25.04	26.46	30	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Outer_Full	24.03	25.45	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Left	24.06	25.48	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_1RB_Right	24.13	25.55	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Inner_Full	24.06	25.48	30	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Outer_Full	23.23	24.65	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Left	22.67	24.09	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_1RB_Right	22.67	24.09	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Inner_Full	22.52	23.94	30	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	22.35	23.77	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Left	20.52	21.94	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_1RB_Right	20.51	21.93	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Inner_Full	20.48	21.9	30	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	20.51	21.93	30	PASS

Peak-to-Average Ratio for SA**Peak-to-Average Ratio(CCDF)****Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	6.65	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	L	Outer_Full	8.58	≤13dB	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	6.66	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	8.70	≤13dB	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	6.61	≤13dB	PASS
n77(3450-3550)	30	100	CP-256QAM	H	Outer_Full	8.73	≤13dB	PASS

Test Graphs





26dB Bandwidth and Occupied Bandwidth for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
n77(3450-3550)	30	10	DFT-BPSK	L	Outer_Full	8.5636	9.317	PASS
n77(3450-3550)	30	10	DFT-QPSK	L	Outer_Full	8.5827	9.338	PASS
n77(3450-3550)	30	10	DFT-16QAM	L	Outer_Full	8.5784	9.240	PASS
n77(3450-3550)	30	10	DFT-64QAM	L	Outer_Full	8.5623	9.276	PASS
n77(3450-3550)	30	10	DFT-256QAM	L	Outer_Full	8.5815	9.302	PASS
n77(3450-3550)	30	10	CP-QPSK	L	Outer_Full	8.5703	9.375	PASS
n77(3450-3550)	30	10	CP-16QAM	L	Outer_Full	8.5700	9.398	PASS
n77(3450-3550)	30	10	CP-64QAM	L	Outer_Full	8.5818	9.399	PASS
n77(3450-3550)	30	10	CP-256QAM	L	Outer_Full	8.5549	9.351	PASS
n77(3450-3550)	30	10	DFT-BPSK	M	Outer_Full	8.5598	9.160	PASS
n77(3450-3550)	30	10	DFT-QPSK	M	Outer_Full	8.5701	9.312	PASS
n77(3450-3550)	30	10	DFT-16QAM	M	Outer_Full	8.6056	9.273	PASS
n77(3450-3550)	30	10	DFT-64QAM	M	Outer_Full	8.5749	9.224	PASS
n77(3450-3550)	30	10	DFT-256QAM	M	Outer_Full	8.5795	9.335	PASS
n77(3450-3550)	30	10	CP-QPSK	M	Outer_Full	8.5862	9.369	PASS
n77(3450-3550)	30	10	CP-16QAM	M	Outer_Full	8.5849	9.443	PASS
n77(3450-3550)	30	10	CP-64QAM	M	Outer_Full	8.5806	9.292	PASS
n77(3450-3550)	30	10	CP-256QAM	M	Outer_Full	8.5746	9.367	PASS
n77(3450-3550)	30	10	DFT-BPSK	H	Outer_Full	8.5867	9.339	PASS
n77(3450-3550)	30	10	DFT-QPSK	H	Outer_Full	8.5891	9.377	PASS
n77(3450-3550)	30	10	DFT-16QAM	H	Outer_Full	8.5769	9.450	PASS
n77(3450-3550)	30	10	DFT-64QAM	H	Outer_Full	8.5682	9.267	PASS
n77(3450-3550)	30	10	DFT-256QAM	H	Outer_Full	8.5681	9.319	PASS
n77(3450-3550)	30	10	CP-QPSK	H	Outer_Full	8.6028	9.409	PASS
n77(3450-3550)	30	10	CP-16QAM	H	Outer_Full	8.5906	9.534	PASS
n77(3450-3550)	30	10	CP-64QAM	H	Outer_Full	8.5795	9.349	PASS
n77(3450-3550)	30	10	CP-256QAM	H	Outer_Full	8.5955	9.397	PASS
n77(3450-3550)	30	15	DFT-BPSK	L	Outer_Full	12.818	13.77	PASS
n77(3450-3550)	30	15	DFT-QPSK	L	Outer_Full	12.846	13.88	PASS
n77(3450-3550)	30	15	DFT-16QAM	L	Outer_Full	12.853	13.89	PASS
n77(3450-3550)	30	15	DFT-64QAM	L	Outer_Full	12.867	13.99	PASS
n77(3450-3550)	30	15	DFT-256QAM	L	Outer_Full	12.846	13.81	PASS
n77(3450-3550)	30	15	CP-QPSK	L	Outer_Full	13.541	14.60	PASS
n77(3450-3550)	30	15	CP-16QAM	L	Outer_Full	13.586	14.44	PASS
n77(3450-3550)	30	15	CP-64QAM	L	Outer_Full	13.556	14.41	PASS
n77(3450-3550)	30	15	CP-256QAM	L	Outer_Full	13.520	14.49	PASS
n77(3450-3550)	30	15	DFT-BPSK	M	Outer_Full	12.820	13.82	PASS
n77(3450-3550)	30	15	DFT-QPSK	M	Outer_Full	12.860	13.84	PASS
n77(3450-3550)	30	15	DFT-16QAM	M	Outer_Full	12.820	13.79	PASS

n77(3450-3550)	30	15	DFT-64QAM	M	Outer_Full	12.861	14.00	PASS
n77(3450-3550)	30	15	DFT-256QAM	M	Outer_Full	12.859	13.75	PASS
n77(3450-3550)	30	15	CP-QPSK	M	Outer_Full	13.549	14.47	PASS
n77(3450-3550)	30	15	CP-16QAM	M	Outer_Full	13.561	14.63	PASS
n77(3450-3550)	30	15	CP-64QAM	M	Outer_Full	13.565	14.54	PASS
n77(3450-3550)	30	15	CP-256QAM	M	Outer_Full	13.577	14.51	PASS
n77(3450-3550)	30	15	DFT-BPSK	H	Outer_Full	12.847	13.86	PASS
n77(3450-3550)	30	15	DFT-QPSK	H	Outer_Full	12.861	13.95	PASS
n77(3450-3550)	30	15	DFT-16QAM	H	Outer_Full	12.861	14.00	PASS
n77(3450-3550)	30	15	DFT-64QAM	H	Outer_Full	12.879	13.99	PASS
n77(3450-3550)	30	15	DFT-256QAM	H	Outer_Full	12.847	13.94	PASS
n77(3450-3550)	30	15	CP-QPSK	H	Outer_Full	13.542	14.54	PASS
n77(3450-3550)	30	15	CP-16QAM	H	Outer_Full	13.575	14.55	PASS
n77(3450-3550)	30	15	CP-64QAM	H	Outer_Full	13.562	14.35	PASS
n77(3450-3550)	30	15	CP-256QAM	H	Outer_Full	13.584	14.45	PASS
n77(3450-3550)	30	20	DFT-BPSK	L	Outer_Full	17.797	19.17	PASS
n77(3450-3550)	30	20	DFT-QPSK	L	Outer_Full	17.792	18.91	PASS
n77(3450-3550)	30	20	DFT-16QAM	L	Outer_Full	17.808	18.74	PASS
n77(3450-3550)	30	20	DFT-64QAM	L	Outer_Full	17.834	18.96	PASS
n77(3450-3550)	30	20	DFT-256QAM	L	Outer_Full	17.837	18.97	PASS
n77(3450-3550)	30	20	CP-QPSK	L	Outer_Full	18.190	19.24	PASS
n77(3450-3550)	30	20	CP-16QAM	L	Outer_Full	18.172	19.32	PASS
n77(3450-3550)	30	20	CP-64QAM	L	Outer_Full	18.213	19.36	PASS
n77(3450-3550)	30	20	CP-256QAM	L	Outer_Full	18.173	19.29	PASS
n77(3450-3550)	30	20	DFT-BPSK	M	Outer_Full	17.842	18.87	PASS
n77(3450-3550)	30	20	DFT-QPSK	M	Outer_Full	17.786	19.01	PASS
n77(3450-3550)	30	20	DFT-16QAM	M	Outer_Full	17.812	19.11	PASS
n77(3450-3550)	30	20	DFT-64QAM	M	Outer_Full	17.794	18.92	PASS
n77(3450-3550)	30	20	DFT-256QAM	M	Outer_Full	17.819	18.80	PASS
n77(3450-3550)	30	20	CP-QPSK	M	Outer_Full	18.194	19.38	PASS
n77(3450-3550)	30	20	CP-16QAM	M	Outer_Full	18.185	19.38	PASS
n77(3450-3550)	30	20	CP-64QAM	M	Outer_Full	18.199	19.46	PASS
n77(3450-3550)	30	20	CP-256QAM	M	Outer_Full	18.181	19.30	PASS
n77(3450-3550)	30	20	DFT-BPSK	H	Outer_Full	17.818	18.81	PASS
n77(3450-3550)	30	20	DFT-QPSK	H	Outer_Full	17.829	18.99	PASS
n77(3450-3550)	30	20	DFT-16QAM	H	Outer_Full	17.842	18.93	PASS
n77(3450-3550)	30	20	DFT-64QAM	H	Outer_Full	17.857	19.06	PASS
n77(3450-3550)	30	20	DFT-256QAM	H	Outer_Full	17.822	18.86	PASS
n77(3450-3550)	30	20	CP-QPSK	H	Outer_Full	18.205	19.41	PASS
n77(3450-3550)	30	20	CP-16QAM	H	Outer_Full	18.157	19.43	PASS
n77(3450-3550)	30	20	CP-64QAM	H	Outer_Full	18.209	19.36	PASS
n77(3450-3550)	30	20	CP-256QAM	H	Outer_Full	18.202	19.33	PASS
n77(3450-3550)	30	30	DFT-BPSK	L	Outer_Full	26.764	28.49	PASS
n77(3450-3550)	30	30	DFT-QPSK	L	Outer_Full	26.746	28.25	PASS

n77(3450-3550)	30	30	DFT-16QAM	L	Outer_Full	26.780	28.35	PASS
n77(3450-3550)	30	30	DFT-64QAM	L	Outer_Full	26.781	28.52	PASS
n77(3450-3550)	30	30	DFT-256QAM	L	Outer_Full	26.748	28.32	PASS
n77(3450-3550)	30	30	CP-QPSK	L	Outer_Full	27.833	29.32	PASS
n77(3450-3550)	30	30	CP-16QAM	L	Outer_Full	27.812	29.40	PASS
n77(3450-3550)	30	30	CP-64QAM	L	Outer_Full	27.834	29.28	PASS
n77(3450-3550)	30	30	CP-256QAM	L	Outer_Full	27.817	29.37	PASS
n77(3450-3550)	30	30	DFT-BPSK	M	Outer_Full	26.754	28.24	PASS
n77(3450-3550)	30	30	DFT-QPSK	M	Outer_Full	26.739	28.43	PASS
n77(3450-3550)	30	30	DFT-16QAM	M	Outer_Full	26.797	28.49	PASS
n77(3450-3550)	30	30	DFT-64QAM	M	Outer_Full	26.814	28.41	PASS
n77(3450-3550)	30	30	DFT-256QAM	M	Outer_Full	26.786	28.39	PASS
n77(3450-3550)	30	30	CP-QPSK	M	Outer_Full	27.788	29.13	PASS
n77(3450-3550)	30	30	CP-16QAM	M	Outer_Full	27.793	29.26	PASS
n77(3450-3550)	30	30	CP-64QAM	M	Outer_Full	27.811	29.42	PASS
n77(3450-3550)	30	30	CP-256QAM	M	Outer_Full	27.782	29.43	PASS
n77(3450-3550)	30	30	DFT-BPSK	H	Outer_Full	26.800	28.37	PASS
n77(3450-3550)	30	30	DFT-QPSK	H	Outer_Full	26.756	28.41	PASS
n77(3450-3550)	30	30	DFT-16QAM	H	Outer_Full	26.764	28.39	PASS
n77(3450-3550)	30	30	DFT-64QAM	H	Outer_Full	26.762	28.26	PASS
n77(3450-3550)	30	30	DFT-256QAM	H	Outer_Full	26.765	28.16	PASS
n77(3450-3550)	30	30	CP-QPSK	H	Outer_Full	27.795	29.32	PASS
n77(3450-3550)	30	30	CP-16QAM	H	Outer_Full	27.797	29.30	PASS
n77(3450-3550)	30	30	CP-64QAM	H	Outer_Full	27.831	29.23	PASS
n77(3450-3550)	30	30	CP-256QAM	H	Outer_Full	27.776	29.41	PASS
n77(3450-3550)	30	40	DFT-BPSK	L	Outer_Full	35.669	37.41	PASS
n77(3450-3550)	30	40	DFT-QPSK	L	Outer_Full	35.670	37.37	PASS
n77(3450-3550)	30	40	DFT-16QAM	L	Outer_Full	35.672	37.51	PASS
n77(3450-3550)	30	40	DFT-64QAM	L	Outer_Full	35.705	37.27	PASS
n77(3450-3550)	30	40	DFT-256QAM	L	Outer_Full	35.745	37.75	PASS
n77(3450-3550)	30	40	CP-QPSK	L	Outer_Full	37.691	39.54	PASS
n77(3450-3550)	30	40	CP-16QAM	L	Outer_Full	37.810	39.56	PASS
n77(3450-3550)	30	40	CP-64QAM	L	Outer_Full	37.738	39.14	PASS
n77(3450-3550)	30	40	CP-256QAM	L	Outer_Full	37.776	39.63	PASS
n77(3450-3550)	30	40	DFT-BPSK	M	Outer_Full	35.654	37.75	PASS
n77(3450-3550)	30	40	DFT-QPSK	M	Outer_Full	35.654	37.39	PASS
n77(3450-3550)	30	40	DFT-16QAM	M	Outer_Full	35.672	37.25	PASS
n77(3450-3550)	30	40	DFT-64QAM	M	Outer_Full	35.708	37.36	PASS
n77(3450-3550)	30	40	DFT-256QAM	M	Outer_Full	35.702	37.50	PASS
n77(3450-3550)	30	40	CP-QPSK	M	Outer_Full	37.740	39.56	PASS
n77(3450-3550)	30	40	CP-16QAM	M	Outer_Full	37.760	39.86	PASS
n77(3450-3550)	30	40	CP-64QAM	M	Outer_Full	37.750	39.47	PASS
n77(3450-3550)	30	40	CP-256QAM	M	Outer_Full	37.707	39.31	PASS
n77(3450-3550)	30	40	DFT-BPSK	H	Outer_Full	35.678	37.32	PASS

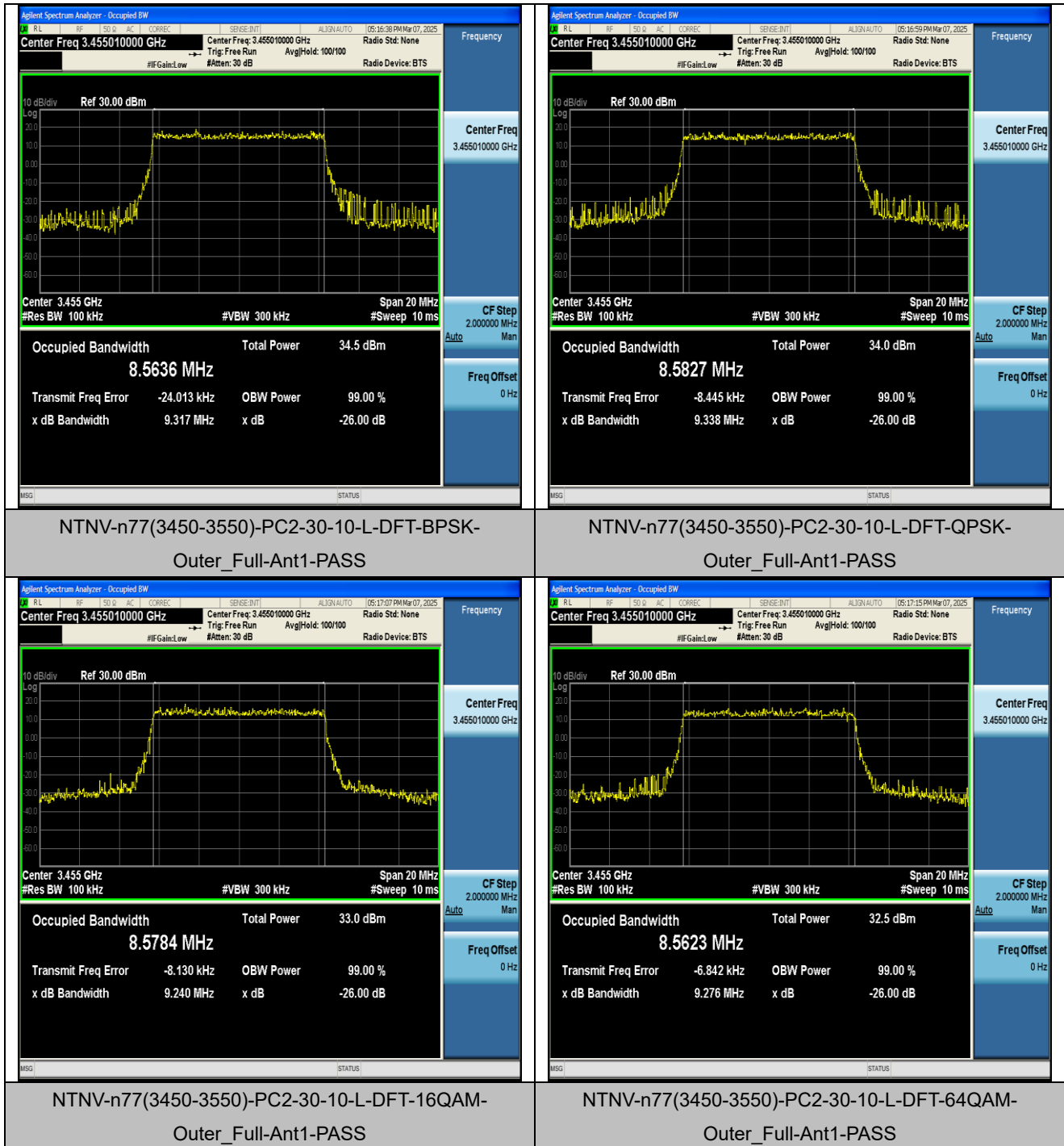
n77(3450-3550)	30	40	DFT-QPSK	H	Outer_Full	35.761	37.77	PASS
n77(3450-3550)	30	40	DFT-16QAM	H	Outer_Full	35.691	37.33	PASS
n77(3450-3550)	30	40	DFT-64QAM	H	Outer_Full	35.706	37.24	PASS
n77(3450-3550)	30	40	DFT-256QAM	H	Outer_Full	35.733	37.50	PASS
n77(3450-3550)	30	40	CP-QPSK	H	Outer_Full	37.792	39.70	PASS
n77(3450-3550)	30	40	CP-16QAM	H	Outer_Full	37.859	39.34	PASS
n77(3450-3550)	30	40	CP-64QAM	H	Outer_Full	37.862	39.59	PASS
n77(3450-3550)	30	40	CP-256QAM	H	Outer_Full	37.738	39.58	PASS
n77(3450-3550)	30	50	DFT-BPSK	L	Outer_Full	45.658	48.37	PASS
n77(3450-3550)	30	50	DFT-QPSK	L	Outer_Full	45.656	47.78	PASS
n77(3450-3550)	30	50	DFT-16QAM	L	Outer_Full	45.654	48.05	PASS
n77(3450-3550)	30	50	DFT-64QAM	L	Outer_Full	45.674	48.14	PASS
n77(3450-3550)	30	50	DFT-256QAM	L	Outer_Full	45.656	47.95	PASS
n77(3450-3550)	30	50	CP-QPSK	L	Outer_Full	47.390	49.73	PASS
n77(3450-3550)	30	50	CP-16QAM	L	Outer_Full	47.411	49.52	PASS
n77(3450-3550)	30	50	CP-64QAM	L	Outer_Full	47.431	49.45	PASS
n77(3450-3550)	30	50	CP-256QAM	L	Outer_Full	47.440	49.60	PASS
n77(3450-3550)	30	50	DFT-BPSK	M	Outer_Full	45.656	48.17	PASS
n77(3450-3550)	30	50	DFT-QPSK	M	Outer_Full	45.622	48.09	PASS
n77(3450-3550)	30	50	DFT-16QAM	M	Outer_Full	45.652	47.85	PASS
n77(3450-3550)	30	50	DFT-64QAM	M	Outer_Full	45.681	48.31	PASS
n77(3450-3550)	30	50	DFT-256QAM	M	Outer_Full	45.665	48.33	PASS
n77(3450-3550)	30	50	CP-QPSK	M	Outer_Full	47.347	50.38	PASS
n77(3450-3550)	30	50	CP-16QAM	M	Outer_Full	47.429	49.77	PASS
n77(3450-3550)	30	50	CP-64QAM	M	Outer_Full	47.373	49.47	PASS
n77(3450-3550)	30	50	CP-256QAM	M	Outer_Full	47.442	49.47	PASS
n77(3450-3550)	30	50	DFT-BPSK	H	Outer_Full	45.702	48.33	PASS
n77(3450-3550)	30	50	DFT-QPSK	H	Outer_Full	45.697	47.96	PASS
n77(3450-3550)	30	50	DFT-16QAM	H	Outer_Full	45.624	47.49	PASS
n77(3450-3550)	30	50	DFT-64QAM	H	Outer_Full	45.676	47.89	PASS
n77(3450-3550)	30	50	DFT-256QAM	H	Outer_Full	45.627	47.92	PASS
n77(3450-3550)	30	50	CP-QPSK	H	Outer_Full	47.463	49.55	PASS
n77(3450-3550)	30	50	CP-16QAM	H	Outer_Full	47.437	49.66	PASS
n77(3450-3550)	30	50	CP-64QAM	H	Outer_Full	47.423	49.60	PASS
n77(3450-3550)	30	50	CP-256QAM	H	Outer_Full	47.521	50.03	PASS
n77(3450-3550)	30	60	DFT-BPSK	L	Outer_Full	57.749	60.09	PASS
n77(3450-3550)	30	60	DFT-QPSK	L	Outer_Full	57.786	59.98	PASS
n77(3450-3550)	30	60	DFT-16QAM	L	Outer_Full	57.753	59.91	PASS
n77(3450-3550)	30	60	DFT-64QAM	L	Outer_Full	57.693	60.08	PASS
n77(3450-3550)	30	60	DFT-256QAM	L	Outer_Full	57.804	59.93	PASS
n77(3450-3550)	30	60	CP-QPSK	L	Outer_Full	57.654	60.03	PASS
n77(3450-3550)	30	60	CP-16QAM	L	Outer_Full	57.594	62.35	PASS
n77(3450-3550)	30	60	CP-64QAM	L	Outer_Full	57.678	59.94	PASS
n77(3450-3550)	30	60	CP-256QAM	L	Outer_Full	57.796	60.02	PASS

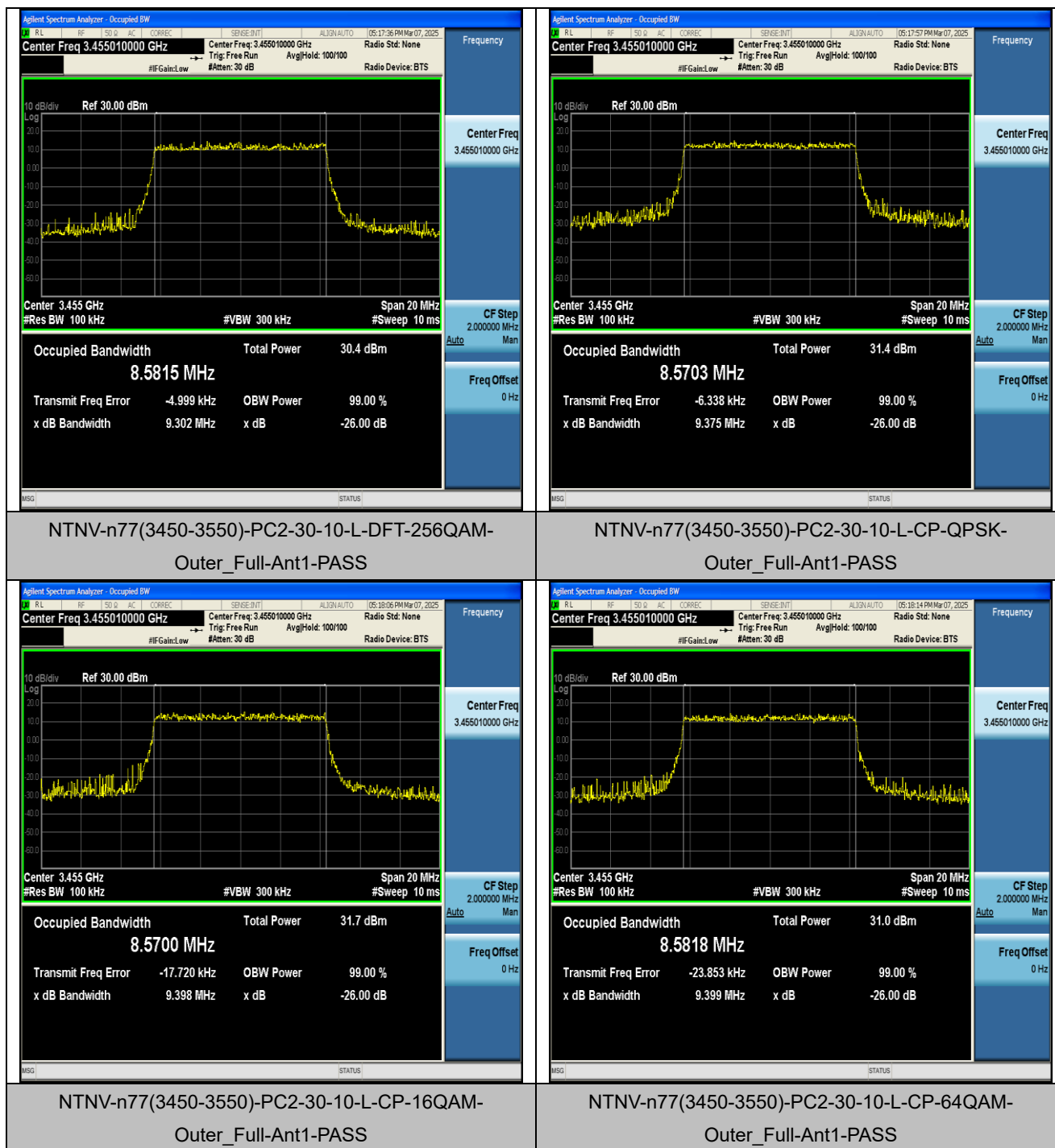
n77(3450-3550)	30	60	DFT-BPSK	M	Outer_Full	57.776	60.11	PASS
n77(3450-3550)	30	60	DFT-QPSK	M	Outer_Full	57.819	59.82	PASS
n77(3450-3550)	30	60	DFT-16QAM	M	Outer_Full	57.769	60.02	PASS
n77(3450-3550)	30	60	DFT-64QAM	M	Outer_Full	57.699	59.88	PASS
n77(3450-3550)	30	60	DFT-256QAM	M	Outer_Full	57.786	60.13	PASS
n77(3450-3550)	30	60	CP-QPSK	M	Outer_Full	57.772	59.88	PASS
n77(3450-3550)	30	60	CP-16QAM	M	Outer_Full	57.729	60.05	PASS
n77(3450-3550)	30	60	CP-64QAM	M	Outer_Full	57.651	60.08	PASS
n77(3450-3550)	30	60	CP-256QAM	M	Outer_Full	57.719	59.96	PASS
n77(3450-3550)	30	60	DFT-BPSK	H	Outer_Full	57.748	60.20	PASS
n77(3450-3550)	30	60	DFT-QPSK	H	Outer_Full	57.852	60.08	PASS
n77(3450-3550)	30	60	DFT-16QAM	H	Outer_Full	57.769	60.04	PASS
n77(3450-3550)	30	60	DFT-64QAM	H	Outer_Full	57.722	59.91	PASS
n77(3450-3550)	30	60	DFT-256QAM	H	Outer_Full	57.747	60.04	PASS
n77(3450-3550)	30	60	CP-QPSK	H	Outer_Full	57.725	59.91	PASS
n77(3450-3550)	30	60	CP-16QAM	H	Outer_Full	57.709	60.18	PASS
n77(3450-3550)	30	60	CP-64QAM	H	Outer_Full	57.832	59.96	PASS
n77(3450-3550)	30	60	CP-256QAM	H	Outer_Full	57.688	60.11	PASS
n77(3450-3550)	30	70	DFT-BPSK	L	Outer_Full	64.103	67.31	PASS
n77(3450-3550)	30	70	DFT-QPSK	L	Outer_Full	64.202	67.33	PASS
n77(3450-3550)	30	70	DFT-16QAM	L	Outer_Full	64.157	67.19	PASS
n77(3450-3550)	30	70	DFT-64QAM	L	Outer_Full	64.186	67.04	PASS
n77(3450-3550)	30	70	DFT-256QAM	L	Outer_Full	64.181	67.04	PASS
n77(3450-3550)	30	70	CP-QPSK	L	Outer_Full	67.383	70.51	PASS
n77(3450-3550)	30	70	CP-16QAM	L	Outer_Full	67.321	70.59	PASS
n77(3450-3550)	30	70	CP-64QAM	L	Outer_Full	67.383	70.49	PASS
n77(3450-3550)	30	70	CP-256QAM	L	Outer_Full	67.356	70.38	PASS
n77(3450-3550)	30	70	DFT-BPSK	M	Outer_Full	64.172	67.03	PASS
n77(3450-3550)	30	70	DFT-QPSK	M	Outer_Full	64.266	66.84	PASS
n77(3450-3550)	30	70	DFT-16QAM	M	Outer_Full	64.056	67.18	PASS
n77(3450-3550)	30	70	DFT-64QAM	M	Outer_Full	64.155	67.19	PASS
n77(3450-3550)	30	70	DFT-256QAM	M	Outer_Full	64.119	66.92	PASS
n77(3450-3550)	30	70	CP-QPSK	M	Outer_Full	67.465	70.23	PASS
n77(3450-3550)	30	70	CP-16QAM	M	Outer_Full	67.322	70.29	PASS
n77(3450-3550)	30	70	CP-64QAM	M	Outer_Full	67.405	69.91	PASS
n77(3450-3550)	30	70	CP-256QAM	M	Outer_Full	67.367	70.10	PASS
n77(3450-3550)	30	70	DFT-BPSK	H	Outer_Full	64.279	66.82	PASS
n77(3450-3550)	30	70	DFT-QPSK	H	Outer_Full	64.302	66.93	PASS
n77(3450-3550)	30	70	DFT-16QAM	H	Outer_Full	64.213	67.23	PASS
n77(3450-3550)	30	70	DFT-64QAM	H	Outer_Full	64.339	67.57	PASS
n77(3450-3550)	30	70	DFT-256QAM	H	Outer_Full	64.233	67.23	PASS
n77(3450-3550)	30	70	CP-QPSK	H	Outer_Full	67.359	71.72	PASS
n77(3450-3550)	30	70	CP-16QAM	H	Outer_Full	67.373	70.55	PASS
n77(3450-3550)	30	70	CP-64QAM	H	Outer_Full	67.309	70.17	PASS

n77(3450-3550)	30	70	CP-256QAM	H	Outer_Full	67.243	70.37	PASS
n77(3450-3550)	30	80	DFT-BPSK	L	Outer_Full	76.927	79.61	PASS
n77(3450-3550)	30	80	DFT-QPSK	L	Outer_Full	76.916	79.86	PASS
n77(3450-3550)	30	80	DFT-16QAM	L	Outer_Full	76.917	80.71	PASS
n77(3450-3550)	30	80	DFT-64QAM	L	Outer_Full	77.167	79.83	PASS
n77(3450-3550)	30	80	DFT-256QAM	L	Outer_Full	76.856	80.05	PASS
n77(3450-3550)	30	80	CP-QPSK	L	Outer_Full	77.262	80.29	PASS
n77(3450-3550)	30	80	CP-16QAM	L	Outer_Full	77.416	80.18	PASS
n77(3450-3550)	30	80	CP-64QAM	L	Outer_Full	77.332	80.41	PASS
n77(3450-3550)	30	80	CP-256QAM	L	Outer_Full	77.234	80.54	PASS
n77(3450-3550)	30	80	DFT-BPSK	M	Outer_Full	77.009	80.11	PASS
n77(3450-3550)	30	80	DFT-QPSK	M	Outer_Full	77.088	79.85	PASS
n77(3450-3550)	30	80	DFT-16QAM	M	Outer_Full	76.876	80.10	PASS
n77(3450-3550)	30	80	DFT-64QAM	M	Outer_Full	77.021	79.87	PASS
n77(3450-3550)	30	80	DFT-256QAM	M	Outer_Full	76.961	80.00	PASS
n77(3450-3550)	30	80	CP-QPSK	M	Outer_Full	77.132	79.95	PASS
n77(3450-3550)	30	80	CP-16QAM	M	Outer_Full	77.386	80.33	PASS
n77(3450-3550)	30	80	CP-64QAM	M	Outer_Full	77.334	80.42	PASS
n77(3450-3550)	30	80	CP-256QAM	M	Outer_Full	77.224	80.14	PASS
n77(3450-3550)	30	80	DFT-BPSK	H	Outer_Full	76.880	79.97	PASS
n77(3450-3550)	30	80	DFT-QPSK	H	Outer_Full	77.022	79.97	PASS
n77(3450-3550)	30	80	DFT-16QAM	H	Outer_Full	77.035	79.98	PASS
n77(3450-3550)	30	80	DFT-64QAM	H	Outer_Full	77.064	79.97	PASS
n77(3450-3550)	30	80	DFT-256QAM	H	Outer_Full	77.089	79.97	PASS
n77(3450-3550)	30	80	CP-QPSK	H	Outer_Full	77.218	80.15	PASS
n77(3450-3550)	30	80	CP-16QAM	H	Outer_Full	77.396	80.22	PASS
n77(3450-3550)	30	80	CP-64QAM	H	Outer_Full	77.259	80.10	PASS
n77(3450-3550)	30	80	CP-256QAM	H	Outer_Full	77.291	80.59	PASS
n77(3450-3550)	30	90	DFT-BPSK	L	Outer_Full	86.643	89.98	PASS
n77(3450-3550)	30	90	DFT-QPSK	L	Outer_Full	86.587	89.95	PASS
n77(3450-3550)	30	90	DFT-16QAM	L	Outer_Full	86.502	89.79	PASS
n77(3450-3550)	30	90	DFT-64QAM	L	Outer_Full	86.595	89.88	PASS
n77(3450-3550)	30	90	DFT-256QAM	L	Outer_Full	86.493	89.80	PASS
n77(3450-3550)	30	90	CP-QPSK	L	Outer_Full	87.357	90.78	PASS
n77(3450-3550)	30	90	CP-16QAM	L	Outer_Full	87.257	90.31	PASS
n77(3450-3550)	30	90	CP-64QAM	L	Outer_Full	87.318	90.31	PASS
n77(3450-3550)	30	90	CP-256QAM	L	Outer_Full	87.058	90.25	PASS
n77(3450-3550)	30	90	DFT-BPSK	M	Outer_Full	86.518	89.70	PASS
n77(3450-3550)	30	90	DFT-QPSK	M	Outer_Full	86.469	89.60	PASS
n77(3450-3550)	30	90	DFT-16QAM	M	Outer_Full	86.578	90.01	PASS
n77(3450-3550)	30	90	DFT-64QAM	M	Outer_Full	86.606	89.72	PASS
n77(3450-3550)	30	90	DFT-256QAM	M	Outer_Full	86.541	89.79	PASS
n77(3450-3550)	30	90	CP-QPSK	M	Outer_Full	87.400	90.41	PASS
n77(3450-3550)	30	90	CP-16QAM	M	Outer_Full	87.222	90.26	PASS

n77(3450-3550)	30	90	CP-64QAM	M	Outer_Full	87.132	90.28	PASS
n77(3450-3550)	30	90	CP-256QAM	M	Outer_Full	87.131	90.32	PASS
n77(3450-3550)	30	90	DFT-BPSK	H	Outer_Full	86.668	89.79	PASS
n77(3450-3550)	30	90	DFT-QPSK	H	Outer_Full	86.576	89.63	PASS
n77(3450-3550)	30	90	DFT-16QAM	H	Outer_Full	86.652	89.97	PASS
n77(3450-3550)	30	90	DFT-64QAM	H	Outer_Full	86.544	89.84	PASS
n77(3450-3550)	30	90	DFT-256QAM	H	Outer_Full	86.524	89.59	PASS
n77(3450-3550)	30	90	CP-QPSK	H	Outer_Full	87.353	90.39	PASS
n77(3450-3550)	30	90	CP-16QAM	H	Outer_Full	87.216	90.22	PASS
n77(3450-3550)	30	90	CP-64QAM	H	Outer_Full	87.164	90.39	PASS
n77(3450-3550)	30	90	CP-256QAM	H	Outer_Full	87.237	90.34	PASS
n77(3450-3550)	30	100	DFT-BPSK	L	Outer_Full	96.215	99.55	PASS
n77(3450-3550)	30	100	DFT-QPSK	L	Outer_Full	96.099	99.50	PASS
n77(3450-3550)	30	100	DFT-16QAM	L	Outer_Full	96.031	99.60	PASS
n77(3450-3550)	30	100	DFT-64QAM	L	Outer_Full	96.148	99.62	PASS
n77(3450-3550)	30	100	DFT-256QAM	L	Outer_Full	96.001	99.75	PASS
n77(3450-3550)	30	100	CP-QPSK	L	Outer_Full	97.003	100.6	PASS
n77(3450-3550)	30	100	CP-16QAM	L	Outer_Full	97.242	100.9	PASS
n77(3450-3550)	30	100	CP-64QAM	L	Outer_Full	97.103	100.5	PASS
n77(3450-3550)	30	100	CP-256QAM	L	Outer_Full	97.159	100.6	PASS
n77(3450-3550)	30	100	DFT-BPSK	M	Outer_Full	96.144	99.49	PASS
n77(3450-3550)	30	100	DFT-QPSK	M	Outer_Full	95.977	99.61	PASS
n77(3450-3550)	30	100	DFT-16QAM	M	Outer_Full	96.182	99.74	PASS
n77(3450-3550)	30	100	DFT-64QAM	M	Outer_Full	96.146	99.79	PASS
n77(3450-3550)	30	100	DFT-256QAM	M	Outer_Full	96.097	99.59	PASS
n77(3450-3550)	30	100	CP-QPSK	M	Outer_Full	19.434	9.518	PASS
n77(3450-3550)	30	100	CP-16QAM	M	Outer_Full	97.125	100.6	PASS
n77(3450-3550)	30	100	CP-64QAM	M	Outer_Full	97.148	100.7	PASS
n77(3450-3550)	30	100	CP-256QAM	M	Outer_Full	97.026	100.6	PASS
n77(3450-3550)	30	100	DFT-BPSK	H	Outer_Full	96.119	99.67	PASS
n77(3450-3550)	30	100	DFT-QPSK	H	Outer_Full	96.102	99.62	PASS
n77(3450-3550)	30	100	DFT-16QAM	H	Outer_Full	96.133	99.47	PASS
n77(3450-3550)	30	100	DFT-64QAM	H	Outer_Full	96.130	99.66	PASS
n77(3450-3550)	30	100	DFT-256QAM	H	Outer_Full	96.077	99.61	PASS
n77(3450-3550)	30	100	CP-QPSK	H	Outer_Full	97.279	100.5	PASS
n77(3450-3550)	30	100	CP-16QAM	H	Outer_Full	97.214	100.7	PASS
n77(3450-3550)	30	100	CP-64QAM	H	Outer_Full	97.067	100.5	PASS
n77(3450-3550)	30	100	CP-256QAM	H	Outer_Full	97.106	100.6	PASS

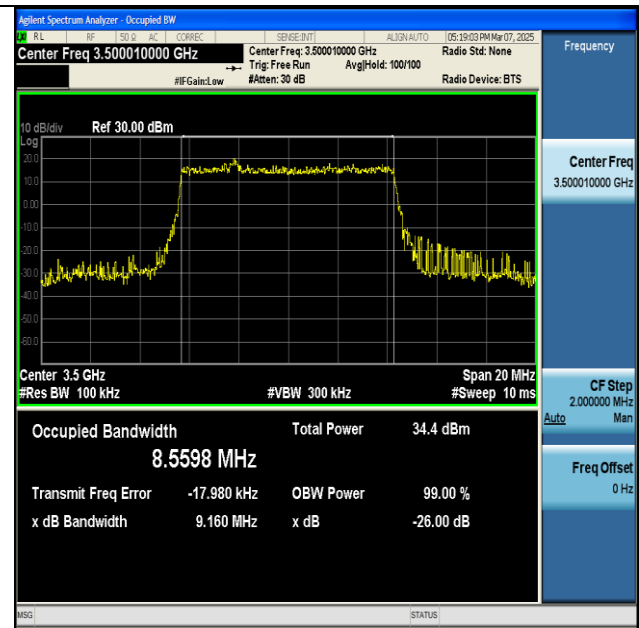
Test Graphs







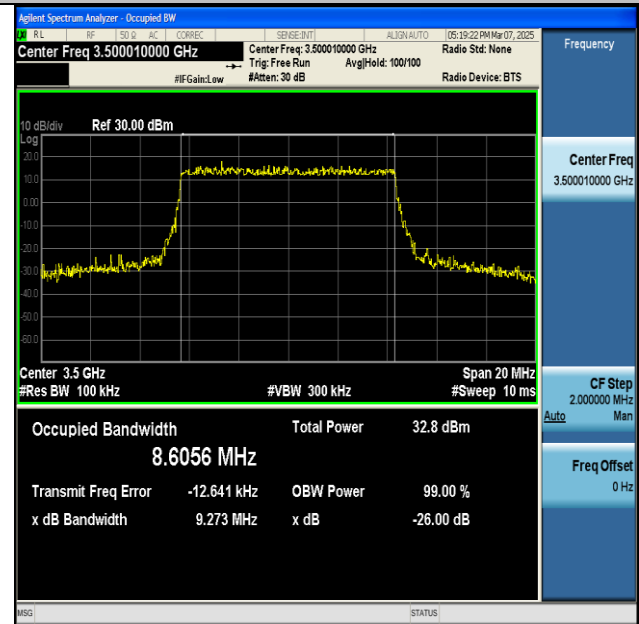
NTNV-n77(3450-3550)-PC2-30-10-L-CP-256QAM-Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-M-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-n77(3450-3550)-PC2-30-10-M-DFT-16QAM-Outer_Full-Ant1-PASS