

Appendix-E NR Band n77 & n78

(3700-3980)

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(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Left	25.1	28.37	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_1RB_Right	25.36	28.63	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Inner_Full	25.12	28.39	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	24.63	27.9	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Left	25.02	28.29	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_1RB_Right	25.19	28.46	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Inner_Full	25.13	28.4	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	24.08	27.35	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Left	24.07	27.34	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_1RB_Right	24.04	27.31	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Inner_Full	24.12	27.39	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	23.11	26.38	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Left	22.79	26.06	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_1RB_Right	22.59	25.86	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Inner_Full	22.74	26.01	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	22.59	25.86	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Left	20.58	23.85	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_1RB_Right	20.5	23.77	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Inner_Full	20.58	23.85	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	20.62	23.89	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Left	25.33	28.6	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Inner_Full	25.14	28.41	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	24.38	27.65	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Left	25.02	28.29	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_1RB_Right	25.3	28.57	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Inner_Full	25.11	28.38	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	23.82	27.09	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Left	24.53	27.8	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_1RB_Right	24.37	27.64	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Inner_Full	24.5	27.77	30	PASS

n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	23.13	26.4	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Left	22.76	26.03	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_1RB_Right	22.6	25.87	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Inner_Full	22.55	25.82	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	22.3	25.57	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Left	20.25	23.52	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_1RB_Right	20.32	23.59	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Inner_Full	20.36	23.63	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	20.36	23.63	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Left	25.39	28.66	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_1RB_Right	25.31	28.58	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Inner_Full	25.21	28.48	30	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	24.29	27.56	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Left	25.26	28.53	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_1RB_Right	25.25	28.52	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Inner_Full	25.1	28.37	30	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	23.81	27.08	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Left	24.4	27.67	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_1RB_Right	24.37	27.64	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Inner_Full	24.37	27.64	30	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	23.27	26.54	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Left	22.68	25.95	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_1RB_Right	22.61	25.88	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Inner_Full	22.59	25.86	30	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	22.27	25.54	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Left	20.26	23.53	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_1RB_Right	20.22	23.49	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Inner_Full	20.36	23.63	30	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	20.34	23.61	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Left	25.18	28.45	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_1RB_Right	25.21	28.48	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Inner_Full	25.1	28.37	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	24.62	27.89	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Left	25.03	28.3	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_1RB_Right	25.15	28.42	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Inner_Full	25.07	28.34	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	24.08	27.35	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Left	24.5	27.77	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_1RB_Right	24.58	27.85	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Inner_Full	24.17	27.44	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	23.07	26.34	30	PASS

n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Left	22.55	25.82	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_1RB_Right	22.48	25.75	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Inner_Full	22.62	25.89	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	22.64	25.91	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Left	20.48	23.75	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_1RB_Right	20.31	23.58	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Inner_Full	20.62	23.89	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	20.61	23.88	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Left	25.31	28.58	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_1RB_Right	25.34	28.61	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Inner_Full	25.26	28.53	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	24.34	27.61	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Left	25.25	28.52	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_1RB_Right	25.1	28.37	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Inner_Full	25.11	28.38	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	23.84	27.11	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Left	24.58	27.85	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_1RB_Right	24.55	27.82	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Inner_Full	24.58	27.85	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	23.18	26.45	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Left	22.65	25.92	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_1RB_Right	22.64	25.91	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Inner_Full	22.58	25.85	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	22.37	25.64	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Left	20.21	23.48	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_1RB_Right	20.26	23.53	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Inner_Full	20.31	23.58	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	20.28	23.55	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Left	25.46	28.73	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_1RB_Right	25.28	28.55	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Inner_Full	25.35	28.62	30	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	24.26	27.53	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Left	25.24	28.51	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_1RB_Right	25.2	28.47	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Inner_Full	25.34	28.61	30	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	23.93	27.2	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Left	24.55	27.82	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_1RB_Right	24.39	27.66	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Inner_Full	24.38	27.65	30	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	23.28	26.55	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Left	22.69	25.96	30	PASS

n77(3700-3980)	30	15	DFT-64QAM	H	Inner_1RB_Right	22.78	26.05	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Inner_Full	22.54	25.81	30	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	22.25	25.52	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Left	20.39	23.66	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_1RB_Right	20.32	23.59	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Inner_Full	20.23	23.5	30	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	20.23	23.5	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Left	25.39	28.66	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_1RB_Right	25.32	28.59	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Inner_Full	25.13	28.4	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	24.52	27.79	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Left	25.03	28.3	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_1RB_Right	25.26	28.53	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Inner_Full	25.05	28.32	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	23.96	27.23	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Left	24.47	27.74	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_1RB_Right	24.52	27.79	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Inner_Full	24.05	27.32	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	22.97	26.24	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Left	22.75	26.02	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_1RB_Right	22.51	25.78	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Inner_Full	22.46	25.73	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	22.48	25.75	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Left	20.4	23.67	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_1RB_Right	20.26	23.53	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Inner_Full	20.59	23.86	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	20.51	23.78	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Left	25.3	28.57	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_1RB_Right	25.36	28.63	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Inner_Full	25.2	28.47	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	24.33	27.6	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Left	25.2	28.47	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_1RB_Right	25.27	28.54	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Inner_Full	25.15	28.42	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	23.85	27.12	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Left	24.35	27.62	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_1RB_Right	24.35	27.62	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Inner_Full	24.57	27.84	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	23.29	26.56	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Left	22.68	25.95	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Inner_1RB_Right	22.67	25.94	30	PASS

n77(3700-3980)	30	20	DFT-64QAM	M	Inner_Full	22.5	25.77	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	22.28	25.55	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Left	20.37	23.64	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_1RB_Right	20.39	23.66	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Inner_Full	20.37	23.64	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	20.25	23.52	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Left	25.42	28.69	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Inner_Full	25.38	28.65	30	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	24.21	27.48	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Left	25.13	28.4	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Inner_Full	25.38	28.65	30	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	23.93	27.2	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Left	24.59	27.86	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_1RB_Right	24.43	27.7	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Inner_Full	24.39	27.66	30	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	23.21	26.48	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Left	22.63	25.9	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_1RB_Right	22.88	26.15	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Inner_Full	22.67	25.94	30	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	22.25	25.52	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Left	20.34	23.61	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_1RB_Right	20.39	23.66	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Inner_Full	20.23	23.5	30	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	20.15	23.42	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_1RB_Left	25.36	28.63	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Inner_Full	25.26	28.53	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Outer_Full	24.44	27.71	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Left	25.1	28.37	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Inner_Full	25.14	28.41	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	23.92	27.19	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Left	24.52	27.79	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_1RB_Right	24.59	27.86	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Inner_Full	24.03	27.3	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	L	Outer_Full	22.93	26.2	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Left	22.65	25.92	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_1RB_Right	22.51	25.78	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Inner_Full	22.49	25.76	30	PASS

n77(3700-3980)	30	30	DFT-64QAM	L	Outer_Full	22.45	25.72	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Left	20.36	23.63	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_1RB_Right	20.32	23.59	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Inner_Full	20.49	23.76	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Outer_Full	20.41	23.68	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_1RB_Left	25.41	28.68	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Inner_Full	25.28	28.55	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	24.32	27.59	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Left	25.2	28.47	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_1RB_Right	24.56	27.83	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Inner_Full	25.18	28.45	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	23.81	27.08	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Left	24.32	27.59	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_1RB_Right	24.34	27.61	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Inner_Full	24.55	27.82	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	23.28	26.55	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Left	22.88	26.15	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_1RB_Right	22.88	26.15	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Inner_Full	22.56	25.83	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	22.35	25.62	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Left	20.34	23.61	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_1RB_Right	20.3	23.57	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Inner_Full	20.4	23.67	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	20.34	23.61	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_1RB_Left	25.26	28.53	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Inner_Full	25.34	28.61	30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Outer_Full	24.21	27.48	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Left	25.11	28.38	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_1RB_Right	24.5	27.77	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Inner_Full	25.11	28.38	30	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	23.88	27.15	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Left	24.5	27.77	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_1RB_Right	24.38	27.65	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Inner_Full	24.58	27.85	30	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Outer_Full	23.07	26.34	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Left	22.76	26.03	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_1RB_Right	22.74	26.01	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Inner_Full	22.58	25.85	30	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Outer_Full	22.27	25.54	30	PASS

n77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Left	20.64	23.91	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Inner_1RB_Right	20.36	23.63	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Inner_Full	20.27	23.54	30	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Outer_Full	20.43	23.7	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_1RB_Left	25.37	28.64	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_1RB_Right	25.28	28.55	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Inner_Full	25.22	28.49	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer_Full	24.31	27.58	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Left	25.01	28.28	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Inner_Full	25.19	28.46	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	23.89	27.16	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Left	24.36	27.63	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_1RB_Right	24.47	27.74	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Inner_Full	24.59	27.86	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Outer_Full	23.16	26.43	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Left	22.63	25.9	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_1RB_Right	22.76	26.03	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Inner_Full	22.46	25.73	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Outer_Full	22.3	25.57	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Left	20.3	23.57	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_1RB_Right	20.53	23.8	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Inner_Full	20.44	23.71	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Outer_Full	20.39	23.66	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Inner_1RB_Left	25.29	28.56	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Inner_1RB_Right	25.2	28.47	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Inner_Full	25.28	28.55	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	24.23	27.5	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Left	25.23	28.5	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_1RB_Right	25.27	28.54	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Inner_Full	25.14	28.41	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	23.97	27.24	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Left	24.28	27.55	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_1RB_Right	24.35	27.62	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Inner_Full	24.57	27.84	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	23.27	26.54	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Left	22.76	26.03	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_1RB_Right	22.61	25.88	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Inner_Full	22.52	25.79	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	22.26	25.53	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Left	20.64	23.91	30	PASS

n77(3700-3980)	30	40	DFT-256QAM	M	Inner_1RB_Right	20.44	23.71	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Inner_Full	20.36	23.63	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	20.27	23.54	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_1RB_Left	25.39	28.66	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Inner_Full	25.37	28.64	30	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer_Full	24.2	27.47	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Left	25.07	28.34	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_1RB_Right	25.15	28.42	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Inner_Full	25.37	28.64	30	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	23.82	27.09	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Left	24.38	27.65	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_1RB_Right	24.14	27.41	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Inner_Full	24.35	27.62	30	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Outer_Full	23.2	26.47	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Left	22.78	26.05	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_1RB_Right	22.77	26.04	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Inner_Full	22.5	25.77	30	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Outer_Full	22.22	25.49	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Left	20.52	23.79	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_1RB_Right	20.45	23.72	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Inner_Full	20.26	23.53	30	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Outer_Full	20.12	23.39	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Inner_1RB_Left	25.39	28.66	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Inner_1RB_Right	25.35	28.62	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Inner_Full	25.27	28.54	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Outer_Full	24.45	27.72	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Left	25.11	28.38	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_1RB_Right	24.55	27.82	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Inner_Full	25.01	28.28	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer_Full	24.02	27.29	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Left	24.43	27.7	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_1RB_Right	24.32	27.59	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Inner_Full	24.58	27.85	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Outer_Full	23.05	26.32	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Left	22.5	25.77	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_1RB_Right	22.73	26	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Inner_Full	22.44	25.71	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Outer_Full	22.52	25.79	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Left	20.43	23.7	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Inner_1RB_Right	20.33	23.6	30	PASS

n77(3700-3980)	30	50	DFT-256QAM	L	Inner_Full	20.51	23.78	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Outer_Full	20.52	23.79	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_1RB_Left	25.36	28.63	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_1RB_Right	25.32	28.59	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Inner_Full	25.29	28.56	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Outer_Full	24.35	27.62	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Left	25.01	28.28	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_1RB_Right	25.24	28.51	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Inner_Full	25.13	28.4	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Outer_Full	23.88	27.15	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Left	24.37	27.64	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_1RB_Right	24.36	27.63	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Inner_Full	24.58	27.85	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Outer_Full	23.17	26.44	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Left	22.77	26.04	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_1RB_Right	22.78	26.05	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Inner_Full	22.45	25.72	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	22.33	25.6	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Left	20.39	23.66	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_1RB_Right	20.37	23.64	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Inner_Full	20.43	23.7	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	20.3	23.57	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Inner_1RB_Left	25.42	28.69	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Inner_1RB_Right	25.27	28.54	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Inner_Full	25.39	28.66	30	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Outer_Full	24.26	27.53	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Left	25.29	28.56	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_1RB_Right	25.25	28.52	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Inner_Full	25.36	28.63	30	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer_Full	23.94	27.21	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_1RB_Left	24.39	27.66	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_1RB_Right	24.57	27.84	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Inner_Full	24.34	27.61	30	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Outer_Full	23.25	26.52	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_1RB_Left	22.7	25.97	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_1RB_Right	22.84	26.11	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Inner_Full	22.53	25.8	30	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Outer_Full	22.25	25.52	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_1RB_Left	20.35	23.62	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_1RB_Right	20.58	23.85	30	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Inner_Full	20.39	23.66	30	PASS

n77(3700-3980)	30	50	DFT-256QAM	H	Outer_Full	20.21	23.48	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_1RB_Left	25.34	28.61	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_1RB_Right	25.22	28.49	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Inner_Full	25.23	28.5	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer_Full	24.34	27.61	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_1RB_Left	25.29	28.56	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_1RB_Right	25.33	28.6	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Inner_Full	25.17	28.44	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	23.88	27.15	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_1RB_Left	24.42	27.69	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_1RB_Right	24.44	27.71	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Inner_Full	24.54	27.81	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Outer_Full	23.29	26.56	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_1RB_Left	22.75	26.02	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_1RB_Right	22.72	25.99	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Inner_Full	22.41	25.68	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Outer_Full	22.4	25.67	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_1RB_Left	20.38	23.65	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_1RB_Right	20.46	23.73	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Inner_Full	20.45	23.72	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Outer_Full	20.34	23.61	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_1RB_Left	25.48	28.75	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_1RB_Right	25.25	28.52	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Inner_Full	25.26	28.53	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	24.28	27.55	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_1RB_Left	25.26	28.53	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Inner_Full	25.16	28.43	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	23.97	27.24	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_1RB_Left	24.47	27.74	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_1RB_Right	24.35	27.62	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Inner_Full	24.53	27.8	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	23.27	26.54	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_1RB_Left	22.68	25.95	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_1RB_Right	22.73	26	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Inner_Full	22.58	25.85	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	22.28	25.55	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_1RB_Left	20.39	23.66	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_1RB_Right	20.38	23.65	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Inner_Full	20.39	23.66	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	20.25	23.52	30	PASS

n77(3700-3980)	30	60	DFT-BPSK	H	Inner_1RB_Left	25.45	28.72	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Inner_1RB_Right	25.28	28.55	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Inner_Full	25.36	28.63	30	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer_Full	24.25	27.52	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Left	25.28	28.55	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_1RB_Right	25.39	28.66	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Inner_Full	25.36	28.63	30	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	23.94	27.21	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Left	24.31	27.58	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_1RB_Right	24.54	27.81	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Inner_Full	24.51	27.78	30	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Outer_Full	23.25	26.52	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Left	22.61	25.88	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_1RB_Right	22.85	26.12	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Inner_Full	22.51	25.78	30	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Outer_Full	22.28	25.55	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Left	20.32	23.59	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_1RB_Right	20.46	23.73	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Inner_Full	20.27	23.54	30	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Outer_Full	20.23	23.5	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_1RB_Left	25.36	28.63	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_1RB_Right	25.22	28.49	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Inner_Full	25.29	28.56	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Outer_Full	24.41	27.68	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Left	25.03	28.3	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Inner_1RB_Right	25.23	28.5	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Inner_Full	25.18	28.45	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer_Full	23.9	27.17	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Left	24.34	27.61	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_1RB_Right	24.59	27.86	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Inner_Full	24.53	27.8	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Outer_Full	23.13	26.4	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Left	22.66	25.93	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_1RB_Right	22.62	25.89	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Inner_Full	22.43	25.7	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	22.39	25.66	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Left	20.34	23.61	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_1RB_Right	20.47	23.74	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Inner_Full	20.39	23.66	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	20.32	23.59	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Inner_1RB_Left	25.41	28.68	30	PASS

n77(3700-3980)	30	70	DFT-BPSK	M	Inner_1RB_Right	25.24	28.51	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Inner_Full	25.24	28.51	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Outer_Full	24.32	27.59	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Left	25.26	28.53	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Inner_Full	25.19	28.46	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Outer_Full	23.83	27.1	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Left	24.58	27.85	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_1RB_Right	24.38	27.65	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Inner_Full	24.5	27.77	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Outer_Full	23.29	26.56	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Left	22.7	25.97	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_1RB_Right	22.86	26.13	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Inner_Full	22.59	25.86	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Outer_Full	22.36	25.63	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Left	20.3	23.57	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_1RB_Right	20.54	23.81	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Inner_Full	20.37	23.64	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Outer_Full	20.33	23.6	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_1RB_Left	25.33	28.6	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Inner_Full	25.27	28.54	30	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Outer_Full	24.3	27.57	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Left	25.27	28.54	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_1RB_Right	25.31	28.58	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Inner_Full	25.12	28.39	30	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer_Full	23.84	27.11	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Left	24.39	27.66	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_1RB_Right	24.39	27.66	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Inner_Full	24.53	27.8	30	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Outer_Full	23.12	26.39	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Left	22.61	25.88	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_1RB_Right	22.75	26.02	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Inner_Full	22.51	25.78	30	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Outer_Full	22.33	25.6	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Left	20.39	23.66	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_1RB_Right	20.42	23.69	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Inner_Full	20.33	23.6	30	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Outer_Full	20.32	23.59	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Inner_1RB_Left	25.41	28.68	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Inner_1RB_Right	25.22	28.49	30	PASS

n77(3700-3980)	30	80	DFT-BPSK	L	Inner_Full	25.24	28.51	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer_Full	24.26	27.53	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Left	25.18	28.45	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_1RB_Right	25.21	28.48	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Inner_Full	25.1	28.37	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	23.96	27.23	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Left	24.58	27.85	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_1RB_Right	24.38	27.65	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Inner_Full	24.5	27.77	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Outer_Full	23.27	26.54	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Left	22.82	26.09	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_1RB_Right	22.88	26.15	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Inner_Full	22.59	25.86	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Outer_Full	22.24	25.51	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Left	20.68	23.95	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_1RB_Right	20.45	23.72	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Inner_Full	20.37	23.64	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Outer_Full	20.21	23.48	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_1RB_Left	25.21	28.48	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_1RB_Right	25.29	28.56	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Inner_Full	25.29	28.56	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	24.31	27.58	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Left	25.14	28.41	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Inner_1RB_Right	25.25	28.52	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Inner_Full	25.15	28.42	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	23.96	27.23	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Left	24.51	27.78	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_1RB_Right	24.44	27.71	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Inner_Full	24.59	27.86	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	23.11	26.38	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Left	22.76	26.03	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_1RB_Right	22.74	26.01	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Inner_Full	22.42	25.69	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	22.24	25.51	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Left	20.56	23.83	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_1RB_Right	20.41	23.68	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Inner_Full	20.42	23.69	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	20.26	23.53	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_1RB_Left	25.46	28.73	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_1RB_Right	25.28	28.55	30	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Inner_Full	25.25	28.52	30	PASS

n77(3700-3980)	30	80	DFT-BPSK	H	Outer_Full	24.24	27.51	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Left	25.26	28.53	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_1RB_Right	25.19	28.46	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Inner_Full	25.13	28.4	30	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	23.93	27.2	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Left	24.47	27.74	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_1RB_Right	24.22	27.49	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Inner_Full	24.39	27.66	30	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Outer_Full	23.27	26.54	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Left	22.61	25.88	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_1RB_Right	22.51	25.78	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Inner_Full	22.51	25.78	30	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	22.24	25.51	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Left	20.35	23.62	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_1RB_Right	20.51	23.78	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Inner_Full	20.26	23.53	30	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	20.2	23.47	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_1RB_Left	25.25	28.52	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_1RB_Right	25.28	28.55	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Inner_Full	25.25	28.52	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Outer_Full	24.23	27.5	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Left	25.16	28.43	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_1RB_Right	25.14	28.41	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Inner_Full	25.16	28.43	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Outer_Full	23.96	27.23	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Left	24.4	27.67	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_1RB_Right	24.27	27.54	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Inner_Full	24.57	27.84	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Outer_Full	23.29	26.56	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Left	22.75	26.02	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_1RB_Right	22.71	25.98	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Inner_Full	22.59	25.86	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Outer_Full	22.27	25.54	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Left	20.55	23.82	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_1RB_Right	20.49	23.76	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Inner_Full	20.29	23.56	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Outer_Full	20.25	23.52	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_1RB_Left	25.36	28.63	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_1RB_Right	25.25	28.52	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Inner_Full	25.21	28.48	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Outer_Full	24.26	27.53	30	PASS

n77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Left	25.08	28.35	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Inner_1RB_Right	25.33	28.6	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Inner_Full	25.13	28.4	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Outer_Full	23.93	27.2	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Left	24.18	27.45	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_1RB_Right	24.21	27.48	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Inner_Full	24.37	27.64	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Outer_Full	23.24	26.51	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Left	22.77	26.04	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_1RB_Right	22.82	26.09	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Inner_Full	22.52	25.79	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Outer_Full	22.2	25.47	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Left	20.62	23.89	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_1RB_Right	20.42	23.69	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Inner_Full	20.31	23.58	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Outer_Full	20.25	23.52	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_1RB_Left	25.47	28.74	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_1RB_Right	25.24	28.51	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Inner_Full	25.37	28.64	30	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Outer_Full	24.18	27.45	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Left	25.24	28.51	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_1RB_Right	25.27	28.54	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Inner_Full	25.31	28.58	30	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer_Full	23.95	27.22	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Left	24.38	27.65	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Inner_1RB_Right	24.38	27.65	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Inner_Full	24.5	27.77	30	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Outer_Full	23.22	26.49	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Left	22.71	25.98	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_1RB_Right	22.47	25.74	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Inner_Full	22.52	25.79	30	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Outer_Full	22.11	25.38	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Left	20.69	23.96	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_1RB_Right	20.34	23.61	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Inner_Full	20.23	23.5	30	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Outer_Full	20.18	23.45	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_1RB_Left	25.35	28.62	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_1RB_Right	25.22	28.49	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Inner_Full	25.36	28.63	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	24.22	27.49	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Left	25.02	28.29	30	PASS

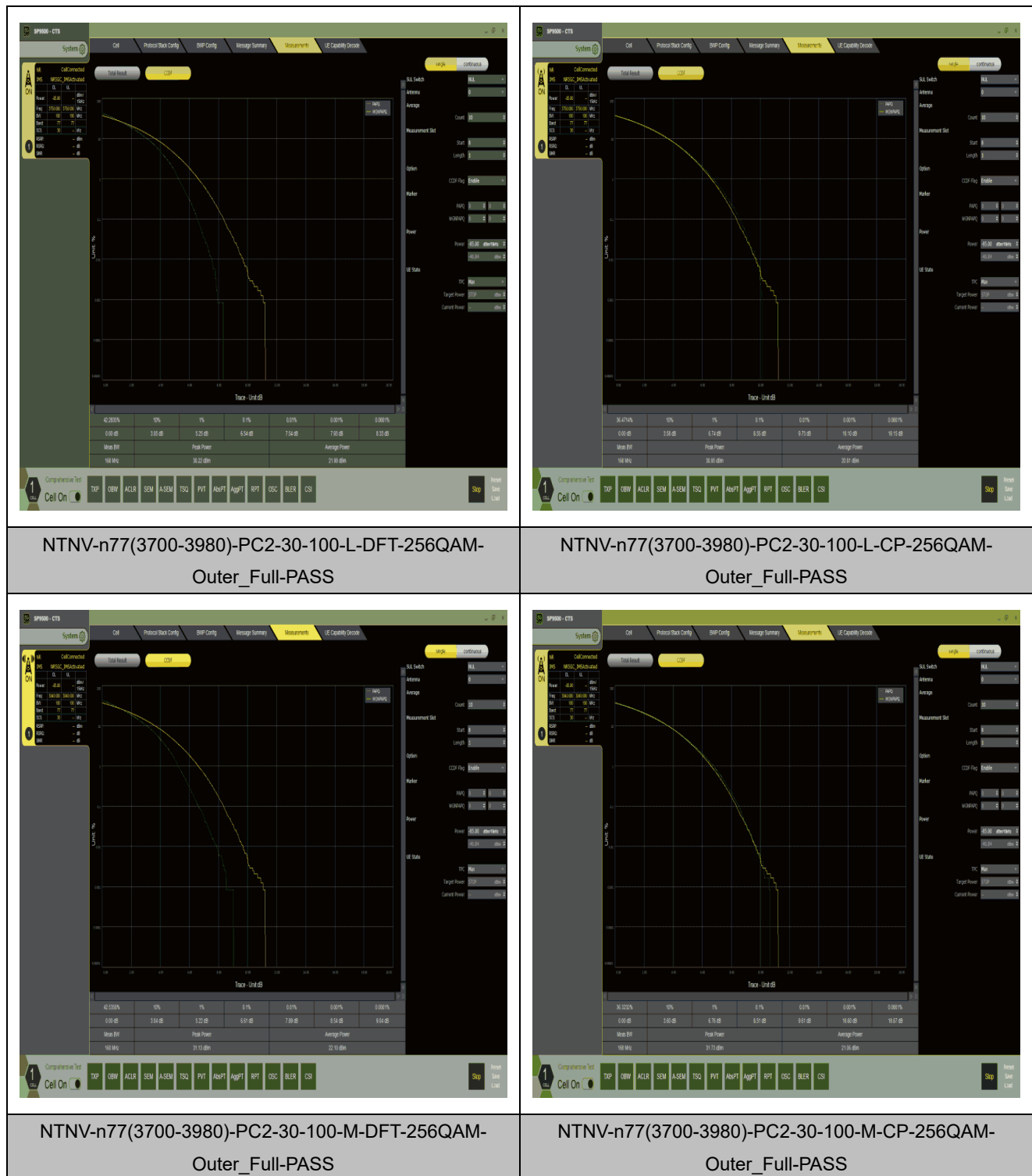
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_1RB_Right	25.1	28.37	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Inner_Full	25.38	28.65	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	23.97	27.24	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Left	24.24	27.51	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_1RB_Right	24.22	27.49	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Inner_Full	24.38	27.65	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	23.08	26.35	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Left	22.56	25.83	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_1RB_Right	22.57	25.84	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Inner_Full	22.57	25.84	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Outer_Full	22.17	25.44	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Left	20.54	23.81	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_1RB_Right	20.59	23.86	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Inner_Full	20.28	23.55	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	20.19	23.46	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_1RB_Left	25.32	28.59	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_1RB_Right	25.22	28.49	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Inner_Full	25.39	28.66	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	24.24	27.51	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Left	25.14	28.41	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_1RB_Right	25.19	28.46	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Inner_Full	25.39	28.66	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	23.93	27.2	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Left	24.41	27.68	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_1RB_Right	24.1	27.37	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Inner_Full	24.55	27.82	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	23.03	26.3	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Left	22.71	25.98	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_1RB_Right	22.47	25.74	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Inner_Full	22.56	25.83	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	22.15	25.42	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Left	20.41	23.68	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_1RB_Right	20.55	23.82	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Inner_Full	20.32	23.59	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	20.09	23.36	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_1RB_Left	25.25	28.52	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_1RB_Right	25.37	28.64	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Inner_Full	25.25	28.52	30	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	24.23	27.5	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Left	25.13	28.4	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_1RB_Right	25.21	28.48	30	PASS

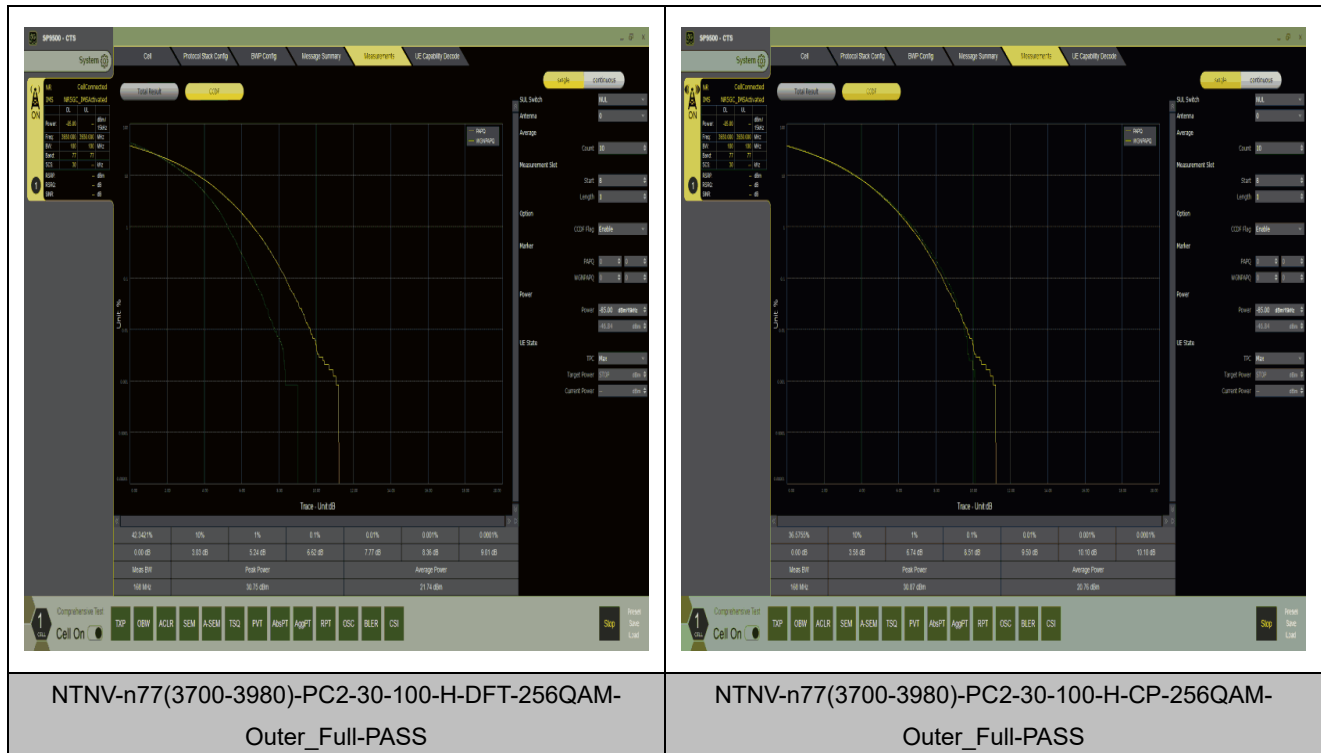
n77(3700-3980)	30	100	DFT-QPSK	H	Inner_Full	25.11	28.38	30	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	23.95	27.22	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Left	24.22	27.49	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_1RB_Right	24.57	27.84	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Inner_Full	24.55	27.82	30	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	23.26	26.53	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Left	22.63	25.9	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_1RB_Right	22.69	25.96	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Inner_Full	22.56	25.83	30	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Outer_Full	22.26	25.53	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Left	20.56	23.83	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_1RB_Right	20.37	23.64	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Inner_Full	20.38	23.65	30	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	20.19	23.46	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(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	6.54	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	L	Outer_Full	8.55	≤13dB	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	6.61	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	M	Outer_Full	8.51	≤13dB	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	6.62	≤13dB	PASS
n77(3700-3980)	30	100	CP-256QAM	H	Outer_Full	8.51	≤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(3700-3980)	30	10	DFT-BPSK	L	Outer_Full	8.5605	9.239	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer_Full	8.5876	9.308	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer_Full	8.6001	9.444	PASS
n77(3700-3980)	30	10	DFT-64QAM	L	Outer_Full	8.5436	9.242	PASS
n77(3700-3980)	30	10	DFT-256QAM	L	Outer_Full	8.5619	9.284	PASS
n77(3700-3980)	30	10	CP-QPSK	L	Outer_Full	8.5766	9.480	PASS
n77(3700-3980)	30	10	CP-16QAM	L	Outer_Full	8.5841	9.415	PASS
n77(3700-3980)	30	10	CP-64QAM	L	Outer_Full	8.5729	9.316	PASS
n77(3700-3980)	30	10	CP-256QAM	L	Outer_Full	8.5732	9.485	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer_Full	8.5619	9.289	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer_Full	8.5541	9.343	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer_Full	8.5765	9.370	PASS
n77(3700-3980)	30	10	DFT-64QAM	M	Outer_Full	8.5629	9.320	PASS
n77(3700-3980)	30	10	DFT-256QAM	M	Outer_Full	8.5825	9.309	PASS
n77(3700-3980)	30	10	CP-QPSK	M	Outer_Full	8.5804	9.541	PASS
n77(3700-3980)	30	10	CP-16QAM	M	Outer_Full	8.5862	9.451	PASS
n77(3700-3980)	30	10	CP-64QAM	M	Outer_Full	8.5686	9.320	PASS
n77(3700-3980)	30	10	CP-256QAM	M	Outer_Full	8.5743	9.247	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer_Full	8.5675	9.291	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer_Full	8.5680	9.394	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer_Full	8.6129	9.439	PASS
n77(3700-3980)	30	10	DFT-64QAM	H	Outer_Full	8.5561	9.411	PASS
n77(3700-3980)	30	10	DFT-256QAM	H	Outer_Full	8.5843	9.249	PASS
n77(3700-3980)	30	10	CP-QPSK	H	Outer_Full	8.5898	9.541	PASS
n77(3700-3980)	30	10	CP-16QAM	H	Outer_Full	8.5595	9.374	PASS
n77(3700-3980)	30	10	CP-64QAM	H	Outer_Full	8.5762	9.263	PASS
n77(3700-3980)	30	10	CP-256QAM	H	Outer_Full	8.5989	9.344	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer_Full	12.797	13.76	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer_Full	12.859	14.02	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer_Full	12.852	13.88	PASS
n77(3700-3980)	30	15	DFT-64QAM	L	Outer_Full	12.841	14.01	PASS
n77(3700-3980)	30	15	DFT-256QAM	L	Outer_Full	12.852	13.86	PASS
n77(3700-3980)	30	15	CP-QPSK	L	Outer_Full	13.558	14.49	PASS
n77(3700-3980)	30	15	CP-16QAM	L	Outer_Full	13.572	14.47	PASS
n77(3700-3980)	30	15	CP-64QAM	L	Outer_Full	13.540	14.41	PASS
n77(3700-3980)	30	15	CP-256QAM	L	Outer_Full	13.583	14.56	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer_Full	12.825	13.88	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer_Full	12.852	13.92	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer_Full	12.843	13.87	PASS

n77(3700-3980)	30	15	DFT-64QAM	M	Outer_Full	12.867	13.75	PASS
n77(3700-3980)	30	15	DFT-256QAM	M	Outer_Full	12.831	13.76	PASS
n77(3700-3980)	30	15	CP-QPSK	M	Outer_Full	13.557	14.41	PASS
n77(3700-3980)	30	15	CP-16QAM	M	Outer_Full	13.545	14.60	PASS
n77(3700-3980)	30	15	CP-64QAM	M	Outer_Full	13.531	14.56	PASS
n77(3700-3980)	30	15	CP-256QAM	M	Outer_Full	13.552	14.44	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer_Full	12.796	13.80	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer_Full	12.877	13.91	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer_Full	12.840	13.90	PASS
n77(3700-3980)	30	15	DFT-64QAM	H	Outer_Full	12.868	14.01	PASS
n77(3700-3980)	30	15	DFT-256QAM	H	Outer_Full	12.854	13.80	PASS
n77(3700-3980)	30	15	CP-QPSK	H	Outer_Full	13.561	14.53	PASS
n77(3700-3980)	30	15	CP-16QAM	H	Outer_Full	13.587	14.48	PASS
n77(3700-3980)	30	15	CP-64QAM	H	Outer_Full	13.563	14.53	PASS
n77(3700-3980)	30	15	CP-256QAM	H	Outer_Full	13.576	14.54	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	17.788	18.82	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	17.799	18.93	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer_Full	17.815	18.92	PASS
n77(3700-3980)	30	20	DFT-64QAM	L	Outer_Full	17.822	18.88	PASS
n77(3700-3980)	30	20	DFT-256QAM	L	Outer_Full	17.819	19.73	PASS
n77(3700-3980)	30	20	CP-QPSK	L	Outer_Full	18.195	19.46	PASS
n77(3700-3980)	30	20	CP-16QAM	L	Outer_Full	18.184	19.37	PASS
n77(3700-3980)	30	20	CP-64QAM	L	Outer_Full	18.224	19.31	PASS
n77(3700-3980)	30	20	CP-256QAM	L	Outer_Full	18.178	19.36	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	17.800	18.78	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer_Full	17.804	18.98	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer_Full	17.812	18.96	PASS
n77(3700-3980)	30	20	DFT-64QAM	M	Outer_Full	17.823	18.75	PASS
n77(3700-3980)	30	20	DFT-256QAM	M	Outer_Full	17.845	18.96	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	18.199	19.45	PASS
n77(3700-3980)	30	20	CP-16QAM	M	Outer_Full	18.198	19.31	PASS
n77(3700-3980)	30	20	CP-64QAM	M	Outer_Full	18.224	19.36	PASS
n77(3700-3980)	30	20	CP-256QAM	M	Outer_Full	18.187	19.42	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	17.797	18.78	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	17.784	19.11	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer_Full	17.802	18.90	PASS
n77(3700-3980)	30	20	DFT-64QAM	H	Outer_Full	17.825	19.03	PASS
n77(3700-3980)	30	20	DFT-256QAM	H	Outer_Full	17.850	18.84	PASS
n77(3700-3980)	30	20	CP-QPSK	H	Outer_Full	18.187	19.27	PASS
n77(3700-3980)	30	20	CP-16QAM	H	Outer_Full	18.198	19.47	PASS
n77(3700-3980)	30	20	CP-64QAM	H	Outer_Full	18.158	19.28	PASS
n77(3700-3980)	30	20	CP-256QAM	H	Outer_Full	18.175	19.28	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Outer_Full	26.781	28.29	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	26.762	28.37	PASS

n77(3700-3980)	30	30	DFT-16QAM	L	Outer_Full	26.792	28.42	PASS
n77(3700-3980)	30	30	DFT-64QAM	L	Outer_Full	26.849	28.46	PASS
n77(3700-3980)	30	30	DFT-256QAM	L	Outer_Full	26.759	36.16	PASS
n77(3700-3980)	30	30	CP-QPSK	L	Outer_Full	27.809	29.46	PASS
n77(3700-3980)	30	30	CP-16QAM	L	Outer_Full	27.823	29.36	PASS
n77(3700-3980)	30	30	CP-64QAM	L	Outer_Full	27.833	29.54	PASS
n77(3700-3980)	30	30	CP-256QAM	L	Outer_Full	27.764	32.01	PASS
n77(3700-3980)	30	30	DFT-BPSK	M	Outer_Full	26.789	28.33	PASS
n77(3700-3980)	30	30	DFT-QPSK	M	Outer_Full	26.777	28.31	PASS
n77(3700-3980)	30	30	DFT-16QAM	M	Outer_Full	26.714	28.54	PASS
n77(3700-3980)	30	30	DFT-64QAM	M	Outer_Full	26.816	28.31	PASS
n77(3700-3980)	30	30	DFT-256QAM	M	Outer_Full	26.799	28.40	PASS
n77(3700-3980)	30	30	CP-QPSK	M	Outer_Full	27.828	29.50	PASS
n77(3700-3980)	30	30	CP-16QAM	M	Outer_Full	27.808	29.23	PASS
n77(3700-3980)	30	30	CP-64QAM	M	Outer_Full	27.783	29.13	PASS
n77(3700-3980)	30	30	CP-256QAM	M	Outer_Full	27.739	29.30	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Outer_Full	26.786	28.31	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	26.803	28.37	PASS
n77(3700-3980)	30	30	DFT-16QAM	H	Outer_Full	26.763	28.23	PASS
n77(3700-3980)	30	30	DFT-64QAM	H	Outer_Full	26.808	28.32	PASS
n77(3700-3980)	30	30	DFT-256QAM	H	Outer_Full	26.754	28.04	PASS
n77(3700-3980)	30	30	CP-QPSK	H	Outer_Full	27.840	29.55	PASS
n77(3700-3980)	30	30	CP-16QAM	H	Outer_Full	27.739	29.04	PASS
n77(3700-3980)	30	30	CP-64QAM	H	Outer_Full	27.833	29.24	PASS
n77(3700-3980)	30	30	CP-256QAM	H	Outer_Full	27.769	29.38	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer_Full	35.762	37.54	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	35.687	37.31	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Outer_Full	35.693	37.78	PASS
n77(3700-3980)	30	40	DFT-64QAM	L	Outer_Full	35.718	37.47	PASS
n77(3700-3980)	30	40	DFT-256QAM	L	Outer_Full	35.777	37.76	PASS
n77(3700-3980)	30	40	CP-QPSK	L	Outer_Full	37.777	39.49	PASS
n77(3700-3980)	30	40	CP-16QAM	L	Outer_Full	37.774	39.66	PASS
n77(3700-3980)	30	40	CP-64QAM	L	Outer_Full	37.786	39.52	PASS
n77(3700-3980)	30	40	CP-256QAM	L	Outer_Full	37.718	41.13	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer_Full	35.724	37.58	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer_Full	35.674	37.50	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer_Full	35.569	37.48	PASS
n77(3700-3980)	30	40	DFT-64QAM	M	Outer_Full	35.715	37.67	PASS
n77(3700-3980)	30	40	DFT-256QAM	M	Outer_Full	35.704	37.45	PASS
n77(3700-3980)	30	40	CP-QPSK	M	Outer_Full	37.750	39.72	PASS
n77(3700-3980)	30	40	CP-16QAM	M	Outer_Full	37.833	39.66	PASS
n77(3700-3980)	30	40	CP-64QAM	M	Outer_Full	37.752	39.65	PASS
n77(3700-3980)	30	40	CP-256QAM	M	Outer_Full	37.695	39.49	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer_Full	35.739	37.51	PASS

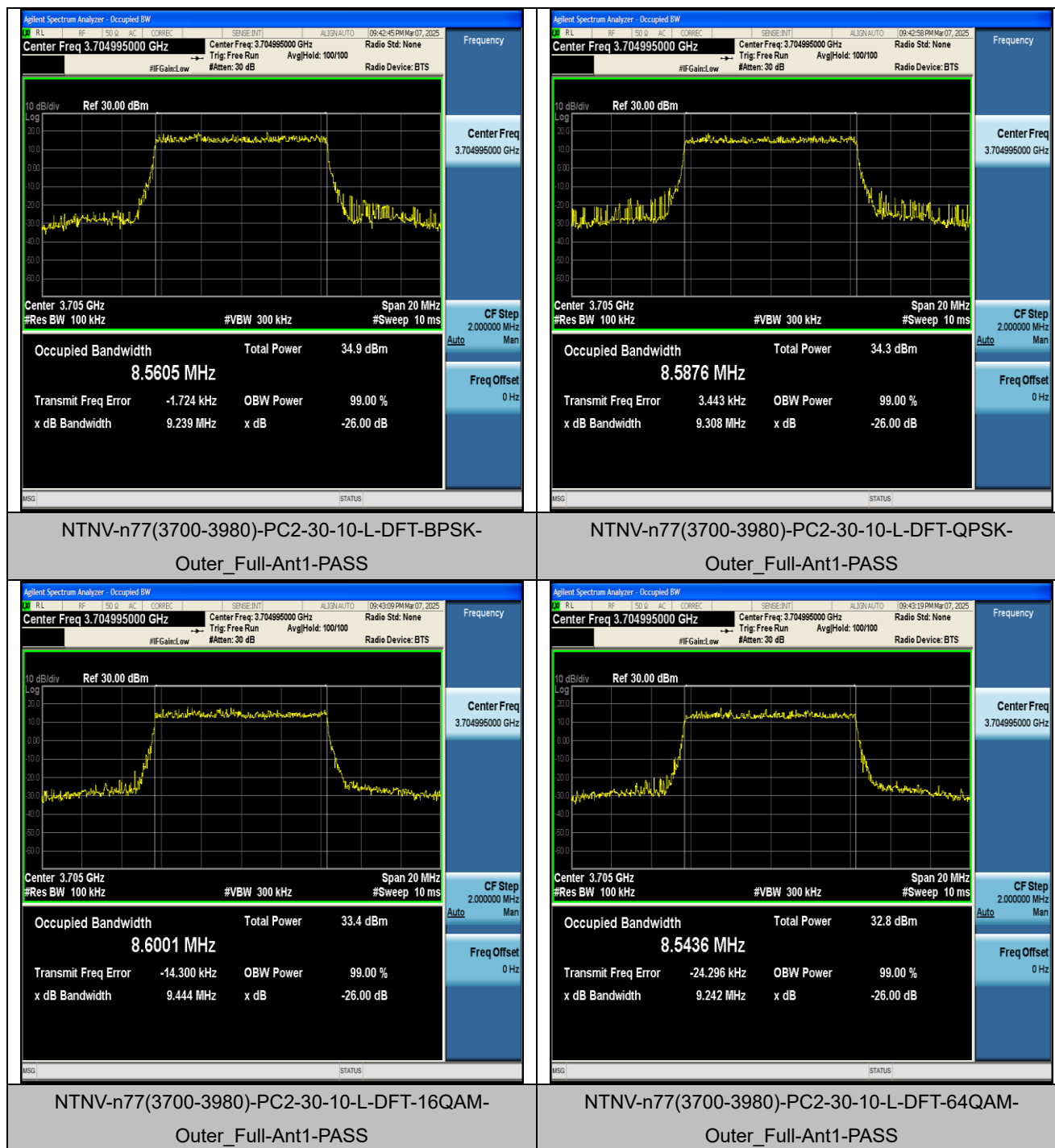
n77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	35.692	37.49	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Outer_Full	35.693	37.55	PASS
n77(3700-3980)	30	40	DFT-64QAM	H	Outer_Full	35.705	37.64	PASS
n77(3700-3980)	30	40	DFT-256QAM	H	Outer_Full	35.703	37.51	PASS
n77(3700-3980)	30	40	CP-QPSK	H	Outer_Full	37.834	39.54	PASS
n77(3700-3980)	30	40	CP-16QAM	H	Outer_Full	37.818	39.72	PASS
n77(3700-3980)	30	40	CP-64QAM	H	Outer_Full	37.775	39.61	PASS
n77(3700-3980)	30	40	CP-256QAM	H	Outer_Full	37.757	39.57	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Outer_Full	45.729	48.33	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer_Full	45.662	47.81	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Outer_Full	45.627	47.99	PASS
n77(3700-3980)	30	50	DFT-64QAM	L	Outer_Full	45.646	47.94	PASS
n77(3700-3980)	30	50	DFT-256QAM	L	Outer_Full	45.727	48.34	PASS
n77(3700-3980)	30	50	CP-QPSK	L	Outer_Full	47.459	49.77	PASS
n77(3700-3980)	30	50	CP-16QAM	L	Outer_Full	47.382	49.62	PASS
n77(3700-3980)	30	50	CP-64QAM	L	Outer_Full	47.437	49.71	PASS
n77(3700-3980)	30	50	CP-256QAM	L	Outer_Full	47.443	49.79	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Outer_Full	45.625	48.21	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Outer_Full	45.671	47.79	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Outer_Full	45.643	47.83	PASS
n77(3700-3980)	30	50	DFT-64QAM	M	Outer_Full	45.669	47.80	PASS
n77(3700-3980)	30	50	DFT-256QAM	M	Outer_Full	45.670	47.92	PASS
n77(3700-3980)	30	50	CP-QPSK	M	Outer_Full	47.435	49.67	PASS
n77(3700-3980)	30	50	CP-16QAM	M	Outer_Full	47.355	49.75	PASS
n77(3700-3980)	30	50	CP-64QAM	M	Outer_Full	47.384	49.60	PASS
n77(3700-3980)	30	50	CP-256QAM	M	Outer_Full	47.325	49.42	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Outer_Full	45.738	47.95	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer_Full	45.681	47.71	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Outer_Full	45.671	48.38	PASS
n77(3700-3980)	30	50	DFT-64QAM	H	Outer_Full	45.716	47.85	PASS
n77(3700-3980)	30	50	DFT-256QAM	H	Outer_Full	45.647	47.76	PASS
n77(3700-3980)	30	50	CP-QPSK	H	Outer_Full	47.449	49.70	PASS
n77(3700-3980)	30	50	CP-16QAM	H	Outer_Full	47.384	49.44	PASS
n77(3700-3980)	30	50	CP-64QAM	H	Outer_Full	47.366	49.69	PASS
n77(3700-3980)	30	50	CP-256QAM	H	Outer_Full	47.430	49.69	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer_Full	57.715	60.02	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	57.764	60.16	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Outer_Full	57.753	59.93	PASS
n77(3700-3980)	30	60	DFT-64QAM	L	Outer_Full	57.721	60.22	PASS
n77(3700-3980)	30	60	DFT-256QAM	L	Outer_Full	57.753	62.73	PASS
n77(3700-3980)	30	60	CP-QPSK	L	Outer_Full	57.752	60.08	PASS
n77(3700-3980)	30	60	CP-16QAM	L	Outer_Full	57.782	60.09	PASS
n77(3700-3980)	30	60	CP-64QAM	L	Outer_Full	57.731	59.85	PASS
n77(3700-3980)	30	60	CP-256QAM	L	Outer_Full	57.756	60.13	PASS

n77(3700-3980)	30	60	DFT-BPSK	M	Outer_Full	57.840	59.99	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer_Full	57.784	59.87	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer_Full	57.696	59.96	PASS
n77(3700-3980)	30	60	DFT-64QAM	M	Outer_Full	57.690	59.99	PASS
n77(3700-3980)	30	60	DFT-256QAM	M	Outer_Full	57.709	59.95	PASS
n77(3700-3980)	30	60	CP-QPSK	M	Outer_Full	57.598	59.86	PASS
n77(3700-3980)	30	60	CP-16QAM	M	Outer_Full	57.745	60.16	PASS
n77(3700-3980)	30	60	CP-64QAM	M	Outer_Full	57.742	60.82	PASS
n77(3700-3980)	30	60	CP-256QAM	M	Outer_Full	57.681	60.10	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer_Full	57.765	59.97	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	57.824	60.01	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Outer_Full	57.745	60.15	PASS
n77(3700-3980)	30	60	DFT-64QAM	H	Outer_Full	57.768	59.90	PASS
n77(3700-3980)	30	60	DFT-256QAM	H	Outer_Full	57.790	59.92	PASS
n77(3700-3980)	30	60	CP-QPSK	H	Outer_Full	57.665	60.26	PASS
n77(3700-3980)	30	60	CP-16QAM	H	Outer_Full	57.774	59.98	PASS
n77(3700-3980)	30	60	CP-64QAM	H	Outer_Full	57.620	59.83	PASS
n77(3700-3980)	30	60	CP-256QAM	H	Outer_Full	57.737	60.18	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Outer_Full	64.301	67.13	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer_Full	64.264	67.49	PASS
n77(3700-3980)	30	70	DFT-16QAM	L	Outer_Full	64.203	67.38	PASS
n77(3700-3980)	30	70	DFT-64QAM	L	Outer_Full	64.251	67.06	PASS
n77(3700-3980)	30	70	DFT-256QAM	L	Outer_Full	64.158	68.76	PASS
n77(3700-3980)	30	70	CP-QPSK	L	Outer_Full	67.466	70.46	PASS
n77(3700-3980)	30	70	CP-16QAM	L	Outer_Full	67.354	70.31	PASS
n77(3700-3980)	30	70	CP-64QAM	L	Outer_Full	67.346	70.25	PASS
n77(3700-3980)	30	70	CP-256QAM	L	Outer_Full	67.369	70.31	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Outer_Full	64.112	66.66	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Outer_Full	64.239	67.23	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Outer_Full	64.201	67.33	PASS
n77(3700-3980)	30	70	DFT-64QAM	M	Outer_Full	64.241	67.46	PASS
n77(3700-3980)	30	70	DFT-256QAM	M	Outer_Full	64.197	67.11	PASS
n77(3700-3980)	30	70	CP-QPSK	M	Outer_Full	67.383	70.26	PASS
n77(3700-3980)	30	70	CP-16QAM	M	Outer_Full	67.323	70.26	PASS
n77(3700-3980)	30	70	CP-64QAM	M	Outer_Full	67.370	70.15	PASS
n77(3700-3980)	30	70	CP-256QAM	M	Outer_Full	67.356	70.34	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Outer_Full	64.315	67.19	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer_Full	64.221	67.36	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Outer_Full	64.134	67.19	PASS
n77(3700-3980)	30	70	DFT-64QAM	H	Outer_Full	64.269	67.45	PASS
n77(3700-3980)	30	70	DFT-256QAM	H	Outer_Full	64.280	67.17	PASS
n77(3700-3980)	30	70	CP-QPSK	H	Outer_Full	67.455	70.37	PASS
n77(3700-3980)	30	70	CP-16QAM	H	Outer_Full	67.355	70.49	PASS
n77(3700-3980)	30	70	CP-64QAM	H	Outer_Full	67.296	70.12	PASS

n77(3700-3980)	30	70	CP-256QAM	H	Outer_Full	67.372	70.41	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer_Full	77.033	79.89	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	77.011	79.81	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Outer_Full	77.126	80.27	PASS
n77(3700-3980)	30	80	DFT-64QAM	L	Outer_Full	77.047	80.01	PASS
n77(3700-3980)	30	80	DFT-256QAM	L	Outer_Full	76.889	81.42	PASS
n77(3700-3980)	30	80	CP-QPSK	L	Outer_Full	77.354	80.23	PASS
n77(3700-3980)	30	80	CP-16QAM	L	Outer_Full	77.243	79.94	PASS
n77(3700-3980)	30	80	CP-64QAM	L	Outer_Full	77.235	80.45	PASS
n77(3700-3980)	30	80	CP-256QAM	L	Outer_Full	77.177	80.13	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer_Full	76.909	79.88	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer_Full	76.869	80.16	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer_Full	77.027	80.04	PASS
n77(3700-3980)	30	80	DFT-64QAM	M	Outer_Full	77.091	79.91	PASS
n77(3700-3980)	30	80	DFT-256QAM	M	Outer_Full	76.813	79.66	PASS
n77(3700-3980)	30	80	CP-QPSK	M	Outer_Full	77.179	80.20	PASS
n77(3700-3980)	30	80	CP-16QAM	M	Outer_Full	77.226	79.95	PASS
n77(3700-3980)	30	80	CP-64QAM	M	Outer_Full	77.196	80.19	PASS
n77(3700-3980)	30	80	CP-256QAM	M	Outer_Full	77.186	80.42	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Outer_Full	77.033	79.99	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	76.916	79.87	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Outer_Full	76.974	79.74	PASS
n77(3700-3980)	30	80	DFT-64QAM	H	Outer_Full	76.980	80.08	PASS
n77(3700-3980)	30	80	DFT-256QAM	H	Outer_Full	76.805	79.89	PASS
n77(3700-3980)	30	80	CP-QPSK	H	Outer_Full	77.289	80.25	PASS
n77(3700-3980)	30	80	CP-16QAM	H	Outer_Full	77.292	80.29	PASS
n77(3700-3980)	30	80	CP-64QAM	H	Outer_Full	77.284	80.25	PASS
n77(3700-3980)	30	80	CP-256QAM	H	Outer_Full	77.282	87.88	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Outer_Full	86.593	89.73	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Outer_Full	86.595	89.76	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Outer_Full	86.589	89.71	PASS
n77(3700-3980)	30	90	DFT-64QAM	L	Outer_Full	86.507	89.71	PASS
n77(3700-3980)	30	90	DFT-256QAM	L	Outer_Full	86.606	89.72	PASS
n77(3700-3980)	30	90	CP-QPSK	L	Outer_Full	87.249	90.39	PASS
n77(3700-3980)	30	90	CP-16QAM	L	Outer_Full	87.190	90.25	PASS
n77(3700-3980)	30	90	CP-64QAM	L	Outer_Full	87.262	90.52	PASS
n77(3700-3980)	30	90	CP-256QAM	L	Outer_Full	87.174	90.11	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Outer_Full	86.535	89.89	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Outer_Full	86.726	89.83	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Outer_Full	86.536	89.74	PASS
n77(3700-3980)	30	90	DFT-64QAM	M	Outer_Full	86.570	89.74	PASS
n77(3700-3980)	30	90	DFT-256QAM	M	Outer_Full	86.488	89.63	PASS
n77(3700-3980)	30	90	CP-QPSK	M	Outer_Full	87.277	90.33	PASS
n77(3700-3980)	30	90	CP-16QAM	M	Outer_Full	87.227	90.43	PASS

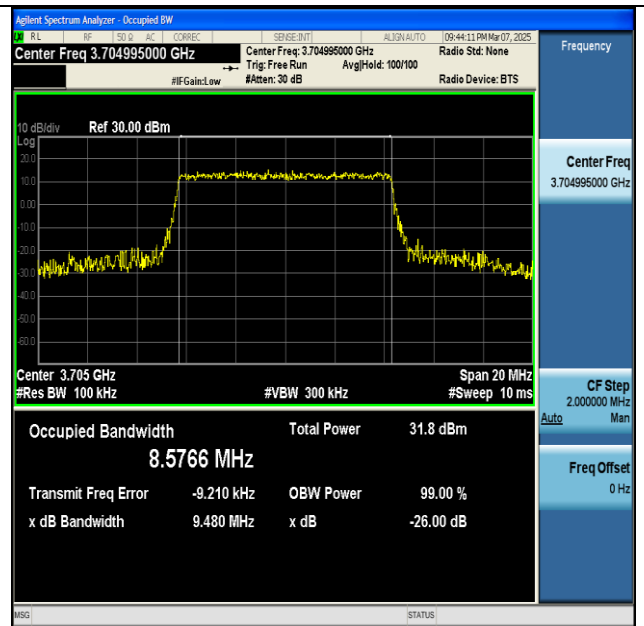
n77(3700-3980)	30	90	CP-64QAM	M	Outer_Full	87.278	90.29	PASS
n77(3700-3980)	30	90	CP-256QAM	M	Outer_Full	87.226	90.32	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Outer_Full	86.546	89.71	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer_Full	86.592	89.69	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Outer_Full	86.586	89.74	PASS
n77(3700-3980)	30	90	DFT-64QAM	H	Outer_Full	86.575	89.47	PASS
n77(3700-3980)	30	90	DFT-256QAM	H	Outer_Full	86.538	89.71	PASS
n77(3700-3980)	30	90	CP-QPSK	H	Outer_Full	87.335	90.42	PASS
n77(3700-3980)	30	90	CP-16QAM	H	Outer_Full	87.276	90.32	PASS
n77(3700-3980)	30	90	CP-64QAM	H	Outer_Full	87.228	90.38	PASS
n77(3700-3980)	30	90	CP-256QAM	H	Outer_Full	87.262	90.71	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	96.096	99.75	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	95.992	99.49	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	96.060	99.58	PASS
n77(3700-3980)	30	100	DFT-64QAM	L	Outer_Full	95.952	99.51	PASS
n77(3700-3980)	30	100	DFT-256QAM	L	Outer_Full	96.016	99.67	PASS
n77(3700-3980)	30	100	CP-QPSK	L	Outer_Full	96.889	100.6	PASS
n77(3700-3980)	30	100	CP-16QAM	L	Outer_Full	97.319	100.8	PASS
n77(3700-3980)	30	100	CP-64QAM	L	Outer_Full	97.103	100.5	PASS
n77(3700-3980)	30	100	CP-256QAM	L	Outer_Full	97.077	100.4	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	96.081	99.34	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	95.961	99.62	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	95.832	99.62	PASS
n77(3700-3980)	30	100	DFT-64QAM	M	Outer_Full	96.015	99.46	PASS
n77(3700-3980)	30	100	DFT-256QAM	M	Outer_Full	96.039	99.59	PASS
n77(3700-3980)	30	100	CP-QPSK	M	Outer_Full	97.280	100.5	PASS
n77(3700-3980)	30	100	CP-16QAM	M	Outer_Full	97.476	100.6	PASS
n77(3700-3980)	30	100	CP-64QAM	M	Outer_Full	97.082	100.5	PASS
n77(3700-3980)	30	100	CP-256QAM	M	Outer_Full	97.106	100.6	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	96.169	99.48	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	96.214	99.68	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	96.147	99.59	PASS
n77(3700-3980)	30	100	DFT-64QAM	H	Outer_Full	96.195	99.52	PASS
n77(3700-3980)	30	100	DFT-256QAM	H	Outer_Full	96.090	99.80	PASS
n77(3700-3980)	30	100	CP-QPSK	H	Outer_Full	97.037	100.5	PASS
n77(3700-3980)	30	100	CP-16QAM	H	Outer_Full	97.194	100.8	PASS
n77(3700-3980)	30	100	CP-64QAM	H	Outer_Full	97.266	100.7	PASS
n77(3700-3980)	30	100	CP-256QAM	H	Outer_Full	97.113	100.5	PASS

Test Graphs





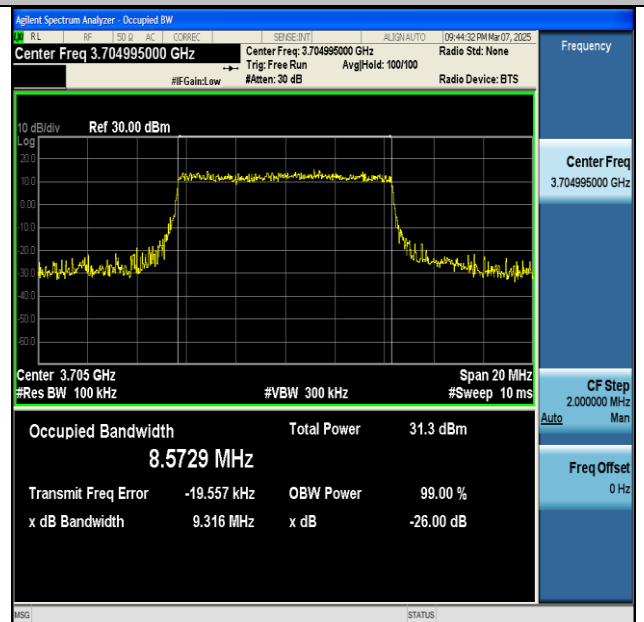
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NTVN-n77(3700-3980)-PC2-30-10-L-CP-QPSK-
Outer_Full-Ant1-PASS



NTVN-n77(3700-3980)-PC2-30-10-L-CP-16QAM-
Outer_Full-Ant1-PASS



NTVN-n77(3700-3980)-PC2-30-10-L-CP-64QAM-
Outer_Full-Ant1-PASS

