

Appendix-B NR Band n77(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-PI2BPSK	L	Outer_Full	26.87	20.74	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_Full	26.50	20.37	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	27.44	21.31	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	26.37	20.24	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_Full	27.41	21.28	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Inner_1RB_Right	27.33	21.2	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	26.51	20.38	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_Full	26.38	20.25	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Left	26.47	20.34	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Inner_1RB_Right	26.36	20.23	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	24.97	18.84	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_Full	24.87	18.74	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Left	24.96	18.83	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Inner_1RB_Right	24.88	18.75	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	22.87	16.74	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_Full	22.81	16.68	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Left	22.65	16.52	30	PASS

3980									
N77-3700-3980	30	10	DFT-256QAM	L	Inner_1RB_Right	22.46	16.33	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	27.06	20.93	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_Full	27.67	21.54	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	27.68	21.55	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	27.63	21.5	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	26.61	20.48	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_Full	27.60	21.47	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Left	27.64	21.51	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Inner_1RB_Right	27.61	21.48	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	25.56	19.43	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_Full	26.60	20.47	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Left	26.65	20.52	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Inner_1RB_Right	26.64	20.51	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	25.10	18.97	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_Full	25.16	19.03	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Left	25.12	18.99	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Inner_1RB_Right	25.08	18.95	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	23.06	16.93	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_Full	23.08	16.95	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Left	22.87	16.74	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Inner_1RB_Right	22.83	16.7	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	27.26	21.13	30	PASS

N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_Full	27.86	21.73	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	27.86	21.73	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	27.82	21.69	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	26.77	20.64	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_Full	27.79	21.66	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Left	27.88	21.75	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Inner_1RB_Right	27.86	21.73	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	25.75	19.62	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_Full	26.78	20.65	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Left	26.83	20.7	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Inner_1RB_Right	26.80	20.67	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	25.32	19.19	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_Full	25.30	19.17	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Left	25.33	19.2	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Inner_1RB_Right	25.25	19.12	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	23.24	17.11	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_Full	23.27	17.14	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Left	23.04	16.91	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Inner_1RB_Right	22.99	16.86	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	26.77	20.64	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_Full	27.29	21.16	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	27.33	21.2	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	27.26	21.13	30	PASS

3980									
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	26.21	20.08	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_Full	27.20	21.07	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Left	27.36	21.23	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Inner_1RB_Right	27.24	21.11	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	25.24	19.11	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_Full	26.19	20.06	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Left	26.43	20.3	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Inner_1RB_Right	26.21	20.08	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	24.76	18.63	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_Full	24.85	18.72	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Left	24.90	18.77	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Inner_1RB_Right	24.73	18.6	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	22.77	16.64	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_Full	22.74	16.61	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Left	22.64	16.51	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Inner_1RB_Right	22.47	16.34	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	27.04	20.91	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_Full	27.63	21.5	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	27.52	21.39	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	26.51	20.38	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_Full	27.56	21.43	30	PASS

N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Inner_1RB_Right	27.46	21.33	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	25.52	19.39	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_Full	26.51	20.38	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Left	26.55	20.42	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Inner_1RB_Right	26.57	20.44	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	25.10	18.97	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_Full	25.12	18.99	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Left	25.10	18.97	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Inner_1RB_Right	25.06	18.93	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	23.07	16.94	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_Full	23.00	16.87	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Left	22.80	16.67	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Inner_1RB_Right	22.78	16.65	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	27.02	20.89	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_Full	27.57	21.44	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	27.60	21.47	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	26.53	20.4	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_Full	27.61	21.48	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Left	27.59	21.46	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Inner_1RB_Right	27.57	21.44	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	25.53	19.4	30	PASS

3980									
N77-3700-3980	30	15	DFT-16QAM	H	Inner_Full	26.47	20.34	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Left	26.63	20.5	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Inner_1RB_Right	26.54	20.41	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	25.08	18.95	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_Full	25.13	19	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Left	25.12	18.99	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Inner_1RB_Right	25.05	18.92	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	23.05	16.92	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_Full	22.99	16.86	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Left	22.82	16.69	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Inner_1RB_Right	22.81	16.68	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	26.82	20.69	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_Full	27.28	21.15	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	27.44	21.31	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	27.27	21.14	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	26.32	20.19	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_Full	27.25	21.12	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Left	27.39	21.26	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Inner_1RB_Right	27.23	21.1	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	25.29	19.16	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_Full	26.19	20.06	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Left	26.44	20.31	30	PASS

N77-3700-3980	30	20	DFT-16QAM	L	Inner_1RB_Right	26.18	20.05	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	24.78	18.65	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_Full	24.76	18.63	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Left	24.85	18.72	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Inner_1RB_Right	24.62	18.49	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	22.77	16.64	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_Full	22.76	16.63	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Left	22.62	16.49	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Inner_1RB_Right	22.38	16.25	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	27.13	21	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_Full	27.60	21.47	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	27.53	21.4	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	26.60	20.47	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_Full	27.57	21.44	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Inner_1RB_Right	27.48	21.35	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	15.65	9.52	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_Full	26.54	20.41	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Left	26.55	20.42	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Inner_1RB_Right	26.55	20.42	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	25.09	18.96	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_Full	25.06	18.93	30	PASS

3980									
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Left	24.94	18.81	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Inner_1RB_Right	24.94	18.81	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	23.02	16.89	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_Full	23.03	16.9	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Left	22.75	16.62	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Inner_1RB_Right	22.65	16.52	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	27.25	21.12	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_Full	27.74	21.61	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	27.66	21.53	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	27.67	21.54	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	26.73	20.6	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_Full	27.56	21.43	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Left	27.67	21.54	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Inner_1RB_Right	27.65	21.52	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	25.58	19.45	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_Full	26.57	20.44	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Left	26.71	20.58	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Inner_1RB_Right	26.53	20.4	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	25.04	18.91	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_Full	25.10	18.97	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Left	25.11	18.98	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Inner_1RB_Right	25.14	19.01	30	PASS

N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	23.06	16.93	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_Full	23.00	16.87	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Left	22.87	16.74	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Inner_1RB_Right	22.80	16.67	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	26.95	20.82	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Inner_Full	27.50	21.37	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Inner_1RB_Right	27.25	21.12	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	26.40	20.27	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Inner_Full	27.45	21.32	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Inner_1RB_Left	27.51	21.38	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Inner_1RB_Right	27.24	21.11	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	25.47	19.34	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Inner_Full	26.42	20.29	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Inner_1RB_Left	26.57	20.44	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Inner_1RB_Right	26.36	20.23	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	24.99	18.86	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Inner_Full	24.96	18.83	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Inner_1RB_Left	24.98	18.85	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Inner_1RB_Right	24.78	18.65	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	22.93	16.8	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Inner_Full	22.90	16.77	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Inner_1RB_Left	22.88	16.75	30	PASS

3980									
N77-3700-3980	30	25	DFT-256QAM	L	Inner_1RB_Right	22.57	16.44	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	27.12	20.99	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Inner_Full	27.72	21.59	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Inner_1RB_Left	27.53	21.4	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Inner_1RB_Right	27.50	21.37	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	26.67	20.54	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Inner_Full	27.65	21.52	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Inner_1RB_Right	27.55	21.42	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	25.63	19.5	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Inner_Full	26.61	20.48	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Inner_1RB_Left	26.56	20.43	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Inner_1RB_Right	26.56	20.43	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	25.16	19.03	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Inner_Full	25.18	19.05	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Inner_1RB_Left	25.09	18.96	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Inner_1RB_Right	25.04	18.91	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	23.11	16.98	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Inner_Full	23.10	16.97	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Inner_1RB_Left	22.86	16.73	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Inner_1RB_Right	22.75	16.62	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	27.17	21.04	30	PASS

N77-3700-3980	30	25	DFT-PI2BPSK	H	Inner_Full	27.75	21.62	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Inner_1RB_Left	27.62	21.49	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Inner_1RB_Right	27.51	21.38	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	26.65	20.52	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Inner_Full	27.65	21.52	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Inner_1RB_Left	27.63	21.5	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Inner_1RB_Right	27.52	21.39	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	25.67	19.54	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Inner_Full	26.62	20.49	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Inner_1RB_Left	26.67	20.54	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Inner_1RB_Right	26.61	20.48	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	25.19	19.06	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Inner_Full	25.21	19.08	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Inner_1RB_Left	25.23	19.1	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Inner_1RB_Right	25.10	18.97	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	23.17	17.04	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Inner_Full	23.09	16.96	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Inner_1RB_Left	22.89	16.76	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Inner_1RB_Right	22.75	16.62	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.96	20.83	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_Full	27.49	21.36	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	27.66	21.53	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	27.31	21.18	30	PASS

3980									
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.37	20.24	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_Full	27.45	21.32	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Left	27.63	21.5	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Inner_1RB_Right	27.36	21.23	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	25.48	19.35	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_Full	26.39	20.26	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Left	26.65	20.52	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Inner_1RB_Right	26.26	20.13	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	24.98	18.85	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_Full	24.97	18.84	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Left	25.17	19.04	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Inner_1RB_Right	24.76	18.63	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	22.92	16.79	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_Full	22.97	16.84	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Left	22.79	16.66	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Inner_1RB_Right	22.56	16.43	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	27.14	21.01	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_Full	27.71	21.58	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	27.65	21.52	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	27.74	21.61	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.57	20.44	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_Full	27.62	21.49	30	PASS

N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Left	27.63	21.5	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Inner_1RB_Right	27.75	21.62	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	25.67	19.54	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_Full	26.59	20.46	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Left	26.58	20.45	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Inner_1RB_Right	26.58	20.45	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	25.18	19.05	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_Full	25.20	19.07	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Left	25.10	18.97	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Inner_1RB_Right	25.10	18.97	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	23.12	16.99	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_Full	23.14	17.01	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Left	22.79	16.66	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Inner_1RB_Right	22.79	16.66	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	27.11	20.98	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_Full	27.74	21.61	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	27.80	21.67	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	27.59	21.46	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.57	20.44	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_Full	27.65	21.52	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Left	27.75	21.62	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Inner_1RB_Right	27.60	21.47	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	25.65	19.52	30	PASS

3980									
N77-3700-3980	30	30	DFT-16QAM	H	Inner_Full	26.58	20.45	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Left	26.70	20.57	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Inner_1RB_Right	26.52	20.39	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	25.14	19.01	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_Full	25.02	18.89	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Left	25.24	19.11	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Inner_1RB_Right	24.96	18.83	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	22.99	16.86	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_Full	23.03	16.9	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Left	22.99	16.86	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Inner_1RB_Right	22.76	16.63	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	26.97	20.84	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_Full	27.54	21.41	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	27.58	21.45	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	27.09	20.96	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	26.36	20.23	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_Full	27.49	21.36	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Left	27.53	21.4	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Inner_1RB_Right	27.06	20.93	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	25.41	19.28	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_Full	26.47	20.34	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Left	26.69	20.56	30	PASS

N77-3700-3980	30	40	DFT-16QAM	L	Inner_1RB_Right	26.11	19.98	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	24.97	18.84	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_Full	25.05	18.92	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Left	25.06	18.93	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Inner_1RB_Right	24.59	18.46	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	22.98	16.85	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_Full	22.96	16.83	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Left	22.85	16.72	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Inner_1RB_Right	22.36	16.23	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	27.08	20.95	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_Full	27.71	21.58	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	27.39	21.26	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	27.40	21.27	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	26.57	20.44	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_Full	27.63	21.5	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Left	27.42	21.29	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Inner_1RB_Right	27.40	21.27	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	25.55	19.42	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_Full	26.66	20.53	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Left	26.44	20.31	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Inner_1RB_Right	26.41	20.28	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	25.14	19.01	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_Full	25.17	19.04	30	PASS

3980									
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Left	24.86	18.73	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Inner_1RB_Right	24.85	18.72	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	23.14	17.01	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_Full	23.16	17.03	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Left	22.68	16.55	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Inner_1RB_Right	22.65	16.52	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	27.12	20.99	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_Full	27.71	21.58	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	27.67	21.54	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	27.38	21.25	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	26.65	20.52	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_Full	27.63	21.5	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Left	27.57	21.44	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Inner_1RB_Right	27.34	21.21	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	25.61	19.48	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_Full	26.64	20.51	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Left	26.77	20.64	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Inner_1RB_Right	26.43	20.3	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	25.26	19.13	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_Full	25.15	19.02	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Left	25.14	19.01	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Inner_1RB_Right	24.93	18.8	30	PASS

N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	23.17	17.04	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_Full	23.16	17.03	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Left	22.93	16.8	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Inner_1RB_Right	22.70	16.57	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	27.09	20.96	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_Full	27.71	21.58	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Left	27.77	21.64	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Inner_1RB_Right	27.32	21.19	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	26.60	20.47	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_Full	27.67	21.54	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Left	27.66	21.53	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Inner_1RB_Right	27.29	21.16	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	25.64	19.51	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_Full	26.65	20.52	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Left	26.87	20.74	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Inner_1RB_Right	26.34	20.21	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	25.10	18.97	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_Full	25.22	19.09	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Left	25.25	19.12	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Inner_1RB_Right	24.80	18.67	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	23.14	17.01	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_Full	23.16	17.03	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Left	22.98	16.85	30	PASS

3980									
N77-3700-3980	30	50	DFT-256QAM	L	Inner_1RB_Right	22.56	16.43	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	27.14	21.01	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_Full	27.85	21.72	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Inner_1RB_Right	27.49	21.36	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	26.64	20.51	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_Full	27.78	21.65	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Left	27.56	21.43	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Inner_1RB_Right	27.47	21.34	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	25.72	19.59	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_Full	26.75	20.62	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Left	26.48	20.35	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Inner_1RB_Right	26.60	20.47	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	25.18	19.05	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_Full	25.33	19.2	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Left	24.90	18.77	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Inner_1RB_Right	24.98	18.85	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	23.22	17.09	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_Full	23.27	17.14	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Left	22.79	16.66	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Inner_1RB_Right	22.77	16.64	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	27.19	21.06	30	PASS

N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_Full	27.87	21.74	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Left	27.76	21.63	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Inner_1RB_Right	27.48	21.35	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	26.69	20.56	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_Full	27.81	21.68	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Left	27.77	21.64	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Inner_1RB_Right	27.49	21.36	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	25.71	19.58	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_Full	26.76	20.63	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Left	26.78	20.65	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Inner_1RB_Right	26.54	20.41	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	25.23	19.1	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_Full	25.33	19.2	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Left	25.29	19.16	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Inner_1RB_Right	24.96	18.83	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	23.24	17.11	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_Full	23.27	17.14	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Left	23.01	16.88	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Inner_1RB_Right	22.74	16.61	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	26.93	20.8	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_Full	27.40	21.27	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Left	27.61	21.48	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Inner_1RB_Right	27.25	21.12	30	PASS

3980									
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	26.41	20.28	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_Full	27.36	21.23	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Left	27.55	21.42	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Inner_1RB_Right	27.25	21.12	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	25.36	19.23	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_Full	26.30	20.17	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Left	26.52	20.39	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Inner_1RB_Right	26.26	20.13	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	24.83	18.7	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_Full	24.87	18.74	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Left	24.95	18.82	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Inner_1RB_Right	24.66	18.53	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	22.88	16.75	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_Full	22.88	16.75	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Left	22.76	16.63	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Inner_1RB_Right	22.45	16.32	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	27.05	20.92	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_Full	27.60	21.47	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Left	27.41	21.28	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Inner_1RB_Right	27.31	21.18	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	26.46	20.33	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_Full	27.52	21.39	30	PASS

N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Left	27.42	21.29	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Inner_1RB_Right	27.26	21.13	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	25.43	19.3	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_Full	26.48	20.35	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Left	26.28	20.15	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Inner_1RB_Right	26.17	20.04	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	24.91	18.78	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_Full	25.04	18.91	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Left	24.67	18.54	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Inner_1RB_Right	24.69	18.56	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	22.97	16.84	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_Full	22.90	16.77	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Left	22.49	16.36	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Inner_1RB_Right	22.37	16.24	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	27.16	21.03	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_Full	27.66	21.53	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Left	27.65	21.52	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Inner_1RB_Right	27.43	21.3	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	26.57	20.44	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_Full	27.60	21.47	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Left	27.67	21.54	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Inner_1RB_Right	27.44	21.31	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	25.57	19.44	30	PASS

3980									
N77-3700-3980	30	60	DFT-16QAM	H	Inner_Full	26.59	20.46	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Left	26.64	20.51	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Inner_1RB_Right	26.46	20.33	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	25.08	18.95	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_Full	25.14	19.01	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Left	25.05	18.92	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Inner_1RB_Right	24.78	18.65	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	23.10	16.97	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_Full	23.13	17	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Left	22.74	16.61	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Inner_1RB_Right	22.63	16.5	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	27.02	20.89	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_Full	27.55	21.42	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Left	27.57	21.44	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Inner_1RB_Right	27.20	21.07	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	26.48	20.35	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_Full	27.51	21.38	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Left	27.57	21.44	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Inner_1RB_Right	27.20	21.07	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	25.53	19.4	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_Full	26.41	20.28	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Left	26.64	20.51	30	PASS

N77-3700-3980	30	70	DFT-16QAM	L	Inner_1RB_Right	26.31	20.18	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	25.06	18.93	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_Full	25.01	18.88	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Left	25.12	18.99	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Inner_1RB_Right	24.71	18.58	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	23.06	16.93	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_Full	23.03	16.9	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Left	22.88	16.75	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Inner_1RB_Right	22.47	16.34	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	26.96	20.83	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_Full	27.73	21.6	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Left	27.34	21.21	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Inner_1RB_Right	26.96	20.83	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	26.52	20.39	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_Full	27.63	21.5	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Left	27.31	21.18	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Inner_1RB_Right	27.04	20.91	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	25.43	19.3	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_Full	26.46	20.33	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Left	26.43	20.3	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Inner_1RB_Right	26.12	19.99	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	25.00	18.87	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_Full	25.09	18.96	30	PASS

3980									
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Left	24.79	18.66	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Inner_1RB_Right	24.57	18.44	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	23.01	16.88	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_Full	23.00	16.87	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Left	22.66	16.53	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Inner_1RB_Right	22.28	16.15	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	27.22	21.09	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_Full	27.85	21.72	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Left	27.75	21.62	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Inner_1RB_Right	27.33	21.2	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	26.67	20.54	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_Full	27.79	21.66	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Left	27.63	21.5	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Inner_1RB_Right	27.25	21.12	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	25.71	19.58	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_Full	26.71	20.58	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Left	26.71	20.58	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Inner_1RB_Right	26.30	20.17	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	25.13	19	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_Full	25.28	19.15	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Left	25.11	18.98	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Inner_1RB_Right	24.79	18.66	30	PASS

N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	23.23	17.1	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_Full	23.27	17.14	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Left	22.87	16.74	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Inner_1RB_Right	22.53	16.4	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	26.90	20.77	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_Full	27.50	21.37	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Left	27.53	21.4	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Inner_1RB_Right	27.01	20.88	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	26.38	20.25	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_Full	27.43	21.3	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Left	27.56	21.43	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Inner_1RB_Right	27.04	20.91	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	25.29	19.16	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_Full	26.26	20.13	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Left	26.72	20.59	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Inner_1RB_Right	26.02	19.89	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	24.85	18.72	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_Full	24.86	18.73	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Left	25.08	18.95	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Inner_1RB_Right	24.50	18.37	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	22.84	16.71	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_Full	22.84	16.71	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Left	22.73	16.6	30	PASS

3980									
N77-3700-3980	30	80	DFT-256QAM	L	Inner_1RB_Right	22.23	16.1	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	26.91	20.78	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_Full	27.61	21.48	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Left	27.45	21.32	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Inner_1RB_Right	26.82	20.69	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	26.37	20.24	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_Full	27.56	21.43	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Left	27.44	21.31	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Inner_1RB_Right	26.89	20.76	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	25.41	19.28	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_Full	26.51	20.38	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Left	26.58	20.45	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Inner_1RB_Right	25.96	19.83	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	24.94	18.81	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_Full	25.06	18.93	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Left	24.92	18.79	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Inner_1RB_Right	24.29	18.16	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	22.94	16.81	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_Full	23.06	16.93	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Left	22.64	16.51	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Inner_1RB_Right	22.08	15.95	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	27.02	20.89	30	PASS

N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_Full	27.74	21.61	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Left	27.49	21.36	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Inner_1RB_Right	27.14	21.01	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	26.56	20.43	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_Full	27.70	21.57	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Left	27.50	21.37	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Inner_1RB_Right	27.16	21.03	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	25.62	19.49	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_Full	26.54	20.41	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Left	26.60	20.47	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Inner_1RB_Right	26.23	20.1	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	25.01	18.88	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_Full	25.11	18.98	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Left	25.06	18.93	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Inner_1RB_Right	24.64	18.51	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	23.04	16.91	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_Full	23.07	16.94	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Left	22.79	16.66	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Inner_1RB_Right	22.46	16.33	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	26.96	20.83	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_Full	27.58	21.45	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Left	27.63	21.5	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Inner_1RB_Right	27.00	20.87	30	PASS

3980									
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	26.40	20.27	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_Full	27.45	21.32	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Left	27.62	21.49	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Inner_1RB_Right	27.01	20.88	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	25.48	19.35	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_Full	26.51	20.38	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Left	26.62	20.49	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Inner_1RB_Right	26.14	20.01	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	24.86	18.73	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_Full	24.92	18.79	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Left	25.11	18.98	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Inner_1RB_Right	24.41	18.28	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	22.90	16.77	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_Full	22.92	16.79	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Left	22.82	16.69	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Inner_1RB_Right	22.22	16.09	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	26.88	20.75	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_Full	27.57	21.44	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Left	27.57	21.44	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Inner_1RB_Right	26.74	20.61	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	26.35	20.22	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_Full	27.53	21.4	30	PASS

N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Left	27.62	21.49	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Inner_1RB_Right	26.73	20.6	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	25.39	19.26	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_Full	26.54	20.41	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Left	26.54	20.41	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Inner_1RB_Right	25.90	19.77	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	24.90	18.77	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_Full	25.10	18.97	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Left	25.04	18.91	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Inner_1RB_Right	24.16	18.03	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	22.93	16.8	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_Full	23.06	16.93	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Left	22.76	16.63	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Inner_1RB_Right	21.91	15.78	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	26.94	20.81	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_Full	27.62	21.49	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Inner_1RB_Right	27.03	20.9	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	26.53	20.4	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_Full	27.61	21.48	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Inner_1RB_Right	27.04	20.91	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	25.46	19.33	30	PASS

3980									
N77-3700-3980	30	90	DFT-16QAM	H	Inner_Full	26.54	20.41	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Left	26.52	20.39	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Inner_1RB_Right	26.11	19.98	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	24.97	18.84	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_Full	25.11	18.98	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Left	25.09	18.96	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Inner_1RB_Right	24.54	18.41	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	22.94	16.81	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_Full	23.05	16.92	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Left	22.72	16.59	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Inner_1RB_Right	22.38	16.25	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	26.93	20.8	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_Full	27.48	21.35	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	27.61	21.48	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.86	20.73	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	26.37	20.24	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_Full	27.38	21.25	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Left	27.59	21.46	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Inner_1RB_Right	26.91	20.78	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	25.35	19.22	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_Full	26.49	20.36	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Left	26.60	20.47	30	PASS

N77-3700-3980	30	100	DFT-16QAM	L	Inner_1RB_Right	25.96	19.83	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	24.82	18.69	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_Full	24.93	18.8	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Left	24.99	18.86	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Inner_1RB_Right	24.45	18.32	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	22.83	16.7	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_Full	22.92	16.79	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Left	22.81	16.68	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Inner_1RB_Right	22.16	16.03	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	26.87	20.74	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_Full	27.48	21.35	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	27.60	21.47	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.65	20.52	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	26.37	20.24	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_Full	27.40	21.27	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Left	27.54	21.41	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Inner_1RB_Right	26.71	20.58	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	25.34	19.21	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_Full	26.51	20.38	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Left	26.58	20.45	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Inner_1RB_Right	25.66	19.53	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	24.90	18.77	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_Full	25.05	18.92	30	PASS

3980									
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Left	25.04	18.91	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Inner_1RB_Right	24.09	17.96	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	22.85	16.72	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_Full	23.04	16.91	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Left	22.83	16.7	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Inner_1RB_Right	21.82	15.69	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	26.49	20.36	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_Full	27.56	21.43	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	27.62	21.49	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	27.05	20.92	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	26.41	20.28	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_Full	27.51	21.38	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Left	27.66	21.53	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Inner_1RB_Right	27.03	20.9	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	25.45	19.32	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_Full	26.58	20.45	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Left	26.67	20.54	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Inner_1RB_Right	26.13	20	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	24.96	18.83	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_Full	25.10	18.97	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Left	25.08	18.95	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Inner_1RB_Right	24.55	18.42	30	PASS

N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	22.94	16.81	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_Full	23.12	16.99	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	22.84	16.71	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	22.37	16.24	30	PASS

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Condition	Band	SCS	Bandwidth	Channel	Modulation	RB Conf	Ant1	Ant8	Result	EIRP	Limit	Verdict
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Outer_Full	26.1	25.53	28.84	22.71	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Inner_Full	27.72	27.1	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Inner_1RB_Left	27.82	27.16	30.51	24.38	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Inner_1RB_Right	27.62	27.18	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Edge_1RB_Left	21.73	20.98	24.38	18.25	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-BPSK	Edge_1RB_Right	21.59	21.07	24.35	18.22	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Outer_Full	25.64	25.06	28.37	22.24	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Inner_Full	27.58	26.97	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Inner_1RB_Left	27.71	27.01	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Inner_1RB_Right	27.6	27.12	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Edge_1RB_Left	21.28	20.53	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-QPSK	Edge_1RB_Right	21.07	20.55	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Outer_Full	24.6	24.12	27.38	21.25	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Inner_Full	26.6	26.11	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Inner_1RB_Left	26.74	26.15	29.47	23.34	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Inner_1RB_Right	26.58	26.16	29.38	23.25	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Edge_1RB_Left	21.37	20.61	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-16QAM	Edge_1RB_Right	21.17	20.58	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Outer_Full	24.17	23.6	26.91	20.78	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Inner_Full	24.62	24.07	27.36	21.23	30	PASS

NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Inner_1RB_Left	24.86	24.22	27.56	21.43	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Inner_1RB_Right	24.72	24.22	27.48	21.35	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Edge_1RB_Left	21.23	20.41	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-64QAM	Edge_1RB_Right	21.08	20.47	23.79	17.66	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Outer_Full	22.24	21.59	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Inner_Full	22.16	21.52	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Inner_1RB_Left	22.2	21.55	24.9	18.77	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Inner_1RB_Right	22.14	21.58	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Edge_1RB_Left	21.16	20.43	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	10	L	DFT-256QAM	Edge_1RB_Right	21.1	20.39	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Outer_Full	25.99	25.65	28.84	22.71	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Inner_Full	27.64	27.27	30.47	24.34	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Inner_1RB_Left	27.6	27.35	30.49	24.36	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Inner_1RB_Right	27.62	27.23	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Edge_1RB_Left	21.49	21.04	24.28	18.15	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-BPSK	Edge_1RB_Right	21.46	21.11	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Outer_Full	25.54	25.22	28.39	22.26	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Inner_Full	27.57	27.23	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Inner_1RB_Left	27.61	27.18	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Inner_1RB_Right	27.5	27.21	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Edge_1RB_Left	21.07	20.58	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-QPSK	Edge_1RB_Right	21.03	20.67	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-	Outer_Full	24.61	24.21	27.42	21.29	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	10	M	DFT-16QAM	Inner_Full	26.59	26.21	29.41	23.28	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-16QAM	Inner_1RB_Left	26.58	26.18	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-16QAM	Inner_1RB_Right	26.52	26.17	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-16QAM	Edge_1RB_Left	21.23	20.83	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-16QAM	Edge_1RB_Right	21.01	20.73	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Outer_Full	24.14	23.61	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Inner_Full	24.6	24.17	27.4	21.27	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Inner_1RB_Left	24.6	24.1	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Inner_1RB_Right	24.47	24.2	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Edge_1RB_Left	21.16	20.78	23.98	17.85	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-64QAM	Edge_1RB_Right	20.88	20.62	23.76	17.63	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Outer_Full	21.8	21.45	24.64	18.51	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Inner_Full	22.01	21.69	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Inner_1RB_Left	22.14	21.62	24.9	18.77	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Inner_1RB_Right	21.99	21.67	24.84	18.71	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Edge_1RB_Left	20.9	20.54	23.73	17.6	30	PASS
NTNV	n77(3700-3980)	30	10	M	DFT-256QAM	Edge_1RB_Right	21.04	20.69	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Outer_Full	25.87	25.14	28.53	22.4	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Inner_Full	27.82	27.03	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Inner_1RB_Left	27.83	27.17	30.52	24.39	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Inner_1RB_Right	27.82	27.01	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Edge_1RB_Left	21.66	21.01	24.36	18.23	30	PASS

NTNV	n77(3700-3980)	30	10	H	DFT-BPSK	Edge_1RB_Right	21.64	20.89	24.29	18.16	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Outer_Full	25.72	24.95	28.36	22.23	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Inner_Full	27.74	26.99	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Inner_1RB_Left	27.77	27.17	30.49	24.36	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Inner_1RB_Right	27.75	26.99	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Edge_1RB_Left	21.24	20.58	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-QPSK	Edge_1RB_Right	21.18	20.37	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Outer_Full	24.7	24.02	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Inner_Full	26.65	25.95	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Inner_1RB_Left	26.76	26.08	29.44	23.31	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Inner_1RB_Right	26.7	25.87	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Edge_1RB_Left	21.31	20.73	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-16QAM	Edge_1RB_Right	21.31	20.41	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Outer_Full	24.23	23.52	26.9	20.77	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Inner_Full	24.84	24.02	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Inner_1RB_Left	24.8	24.16	27.5	21.37	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Inner_1RB_Right	24.75	24.05	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Edge_1RB_Left	21.13	20.53	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-64QAM	Edge_1RB_Right	21.27	20.44	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-256QAM	Outer_Full	22.36	21.57	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-256QAM	Inner_Full	22.3	21.52	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-256QAM	Inner_1RB_Left	22.15	21.56	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-	Inner_1RB_Right	22.31	21.39	24.88	18.75	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	10	H	DFT-256QAM	Edge_1RB_Left	21.27	20.62	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	10	H	DFT-256QAM	Edge_1RB_Right	21.07	20.22	23.67	17.54	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Outer_Full	26.09	25.5	28.82	22.69	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Inner_Full	27.66	27	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Inner_1RB_Left	27.71	27	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Inner_1RB_Right	27.49	27.07	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Edge_1RB_Left	21.77	20.91	24.37	18.24	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-BPSK	Edge_1RB_Right	21.61	21.08	24.36	18.23	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Outer_Full	25.54	24.94	28.26	22.13	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Inner_Full	27.57	26.96	30.28	24.15	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Inner_1RB_Left	27.63	26.89	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Inner_1RB_Right	27.42	27.06	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Edge_1RB_Left	21.25	20.51	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-QPSK	Edge_1RB_Right	21.1	20.56	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Outer_Full	24.64	23.97	27.33	21.2	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Inner_Full	26.49	25.93	29.23	23.1	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Inner_1RB_Left	26.72	25.98	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Inner_1RB_Right	26.45	26.06	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Edge_1RB_Left	21.48	20.56	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-16QAM	Edge_1RB_Right	21.36	20.7	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Outer_Full	23.99	23.51	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Inner_Full	24.53	23.93	27.25	21.12	30	PASS

NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Inner_1RB_Left	24.76	24.13	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Inner_1RB_Right	24.44	23.95	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Edge_1RB_Left	21.43	20.57	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-64QAM	Edge_1RB_Right	21.03	20.49	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Outer_Full	24.11	23.47	26.82	20.69	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Inner_Full	24.71	24.03	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Inner_1RB_Left	22.21	21.45	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Inner_1RB_Right	21.9	21.46	24.7	18.57	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Edge_1RB_Left	21.3	20.48	23.92	17.79	30	PASS
NTNV	n77(3700-3980)	30	15	L	DFT-256QAM	Edge_1RB_Right	21.08	20.55	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Outer_Full	26.01	25.63	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Inner_Full	27.57	27.18	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Inner_1RB_Left	27.5	27.08	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Inner_1RB_Right	27.41	27	30.22	24.09	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Edge_1RB_Left	21.43	21.08	24.27	18.14	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-BPSK	Edge_1RB_Right	21.36	21.06	24.22	18.09	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Outer_Full	25.43	25.05	28.25	22.12	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Inner_Full	27.52	27.07	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Inner_1RB_Left	27.48	27	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Inner_1RB_Right	27.37	27.01	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Edge_1RB_Left	20.99	20.64	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-QPSK	Edge_1RB_Right	20.84	20.56	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-	Outer_Full	24.44	24.05	27.26	21.13	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	15	M	DFT-16QAM	Inner_Full	26.39	26.14	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-16QAM	Inner_1RB_Left	26.5	26.11	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-16QAM	Inner_1RB_Right	26.41	26.11	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-16QAM	Edge_1RB_Left	21.1	20.65	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-16QAM	Edge_1RB_Right	21.14	20.77	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Outer_Full	23.95	23.64	26.81	20.68	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Inner_Full	24.48	24.17	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Inner_1RB_Left	24.68	24.28	27.5	21.37	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Inner_1RB_Right	24.45	24.08	27.28	21.15	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Edge_1RB_Left	21.16	20.79	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-64QAM	Edge_1RB_Right	20.9	20.57	23.75	17.62	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Outer_Full	21.98	21.62	24.81	18.68	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Inner_Full	22.09	21.81	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Inner_1RB_Left	22.07	21.64	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Inner_1RB_Right	21.83	21.51	24.68	18.55	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Edge_1RB_Left	21.05	20.66	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	15	M	DFT-256QAM	Edge_1RB_Right	20.79	20.53	23.67	17.54	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Outer_Full	26.12	25.41	28.79	22.66	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Inner_Full	27.6	26.93	30.28	24.15	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Inner_1RB_Left	27.58	26.95	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Inner_1RB_Right	27.57	26.77	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Edge_1RB_Left	21.49	20.96	24.24	18.11	30	PASS

NTNV	n77(3700-3980)	30	15	H	DFT-BPSK	Edge_1RB_Right	21.58	20.74	24.19	18.06	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Outer_Full	25.47	24.82	28.17	22.04	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Inner_Full	27.52	26.89	30.23	24.1	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Inner_1RB_Left	27.44	26.93	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Inner_1RB_Right	27.55	26.69	30.15	24.02	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Edge_1RB_Left	21.07	20.54	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-QPSK	Edge_1RB_Right	21.1	20.34	23.75	17.62	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Outer_Full	24.63	23.87	27.28	21.15	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Inner_Full	26.44	25.86	29.17	23.04	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Inner_1RB_Left	26.49	26.02	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Inner_1RB_Right	26.6	25.76	29.21	23.08	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Edge_1RB_Left	21.17	20.64	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-16QAM	Edge_1RB_Right	21.17	20.38	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Outer_Full	24.01	23.41	26.73	20.6	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Inner_Full	24.58	23.84	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Inner_1RB_Left	24.58	24.05	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Inner_1RB_Right	24.56	23.8	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Edge_1RB_Left	21.2	20.67	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-64QAM	Edge_1RB_Right	21.1	20.31	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-256QAM	Outer_Full	22.08	21.49	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-256QAM	Inner_Full	22.14	21.53	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-256QAM	Inner_1RB_Left	22.18	21.47	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-	Inner_1RB_Right	22.13	21.52	24.85	18.72	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	15	H	DFT-256QAM	Edge_1RB_Left	21.22	20.52	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	15	H	DFT-256QAM	Edge_1RB_Right	21	20.32	23.68	17.55	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Outer_Full	25.89	25.35	28.63	22.5	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Inner_Full	27.57	27.01	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Inner_1RB_Left	27.61	26.91	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Inner_1RB_Right	27.46	26.94	30.21	24.08	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Edge_1RB_Left	21.69	20.84	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-BPSK	Edge_1RB_Right	21.58	20.96	24.29	18.16	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Outer_Full	25.7	25.07	28.4	22.27	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Inner_Full	27.53	26.94	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Inner_1RB_Left	27.72	26.98	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Inner_1RB_Right	27.52	26.95	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Edge_1RB_Left	21.31	20.39	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-QPSK	Edge_1RB_Right	21.13	20.42	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Outer_Full	24.72	23.98	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Inner_Full	26.61	26.03	29.34	23.21	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Inner_1RB_Left	26.78	25.85	29.35	23.22	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Inner_1RB_Right	26.43	25.87	29.17	23.04	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Edge_1RB_Left	21.24	20.33	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-16QAM	Edge_1RB_Right	21.02	20.32	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Outer_Full	24.01	23.4	26.72	20.59	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Inner_Full	24.64	24.04	27.36	21.23	30	PASS

NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Inner_1RB_Left	24.67	23.91	27.32	21.19	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Inner_1RB_Right	24.47	24.02	27.26	21.13	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Edge_1RB_Left	21.42	20.55	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-64QAM	Edge_1RB_Right	21.01	20.41	23.73	17.6	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Outer_Full	22.13	21.5	24.83	18.7	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Inner_Full	22.18	21.56	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Inner_1RB_Left	22.26	21.38	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Inner_1RB_Right	21.87	21.37	24.64	18.51	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Edge_1RB_Left	21.27	20.27	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	20	L	DFT-256QAM	Edge_1RB_Right	21.03	20.34	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Outer_Full	26.11	25.67	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Inner_Full	27.6	27.16	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Inner_1RB_Left	27.67	27.29	30.5	24.37	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Inner_1RB_Right	27.37	27	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Edge_1RB_Left	21.45	21.18	24.32	18.19	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-BPSK	Edge_1RB_Right	21.23	20.87	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Outer_Full	25.48	25.24	28.37	22.24	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Inner_Full	27.42	27.08	30.27	24.14	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Inner_1RB_Left	27.55	27.13	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Inner_1RB_Right	27.38	26.98	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Edge_1RB_Left	20.94	20.59	23.78	17.65	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-QPSK	Edge_1RB_Right	20.82	20.45	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-	Outer_Full	24.46	24.12	27.3	21.17	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_Full	26.47	26.12	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_1RB_Left	26.5	26.12	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Inner_1RB_Right	26.32	25.96	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Edge_1RB_Left	20.99	20.57	23.79	17.66	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-16QAM	Edge_1RB_Right	20.81	20.46	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Outer_Full	24	23.65	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_Full	24.49	24.19	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_1RB_Left	24.72	24.27	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Inner_1RB_Right	24.38	24	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Edge_1RB_Left	20.89	20.57	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-64QAM	Edge_1RB_Right	20.82	20.47	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Outer_Full	22.05	21.74	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_Full	22.01	21.66	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_1RB_Left	21.95	21.62	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Inner_1RB_Right	21.81	21.5	24.66	18.53	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Edge_1RB_Left	21.02	20.64	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	20	M	DFT-256QAM	Edge_1RB_Right	20.65	20.38	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Outer_Full	26.16	25.44	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_Full	27.64	26.93	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_1RB_Left	27.64	26.94	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Inner_1RB_Right	27.63	26.82	30.25	24.12	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Edge_1RB_Left	21.47	20.84	24.18	18.05	30	PASS

NTNV	n77(3700-3980)	30	20	H	DFT-BPSK	Edge_1RB_Right	21.4	20.61	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Outer_Full	25.65	24.92	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_Full	27.56	26.92	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_1RB_Left	27.59	27.02	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Inner_1RB_Right	27.56	26.77	30.2	24.07	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Edge_1RB_Left	21.03	20.41	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-QPSK	Edge_1RB_Right	21	20.11	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Outer_Full	24.63	23.85	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_Full	26.63	25.88	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_1RB_Left	26.44	25.89	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Inner_1RB_Right	26.54	25.69	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Edge_1RB_Left	21	20.38	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-16QAM	Edge_1RB_Right	21.09	20.16	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Outer_Full	23.99	23.4	26.71	20.58	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_Full	24.47	23.83	27.17	21.04	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_1RB_Left	24.7	24.12	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Inner_1RB_Right	24.77	23.89	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Edge_1RB_Left	21.24	20.5	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-64QAM	Edge_1RB_Right	21.07	20.26	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Outer_Full	22.23	21.47	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Inner_Full	22.04	21.38	24.73	18.6	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Inner_1RB_Left	21.97	21.38	24.69	18.56	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-	Inner_1RB_Right	21.93	21.14	24.56	18.43	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Edge_1RB_Left	21.04	20.48	23.78	17.65	30	PASS
NTNV	n77(3700-3980)	30	20	H	DFT-256QAM	Edge_1RB_Right	20.96	20.2	23.61	17.48	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Outer_Full	26.13	25.63	28.9	22.77	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_Full	27.63	27.17	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_1RB_Left	27.57	26.97	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Inner_1RB_Right	27.29	26.89	30.1	23.97	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Edge_1RB_Left	21.78	21.03	24.43	18.3	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-BPSK	Edge_1RB_Right	21.54	20.96	24.27	18.14	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Outer_Full	25.57	25.02	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_Full	27.62	27.08	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_1RB_Left	27.66	26.99	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Inner_1RB_Right	27.35	26.92	30.15	24.02	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Edge_1RB_Left	21.36	20.62	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-QPSK	Edge_1RB_Right	21.1	20.53	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Outer_Full	24.72	24.09	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_Full	26.59	26.03	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_1RB_Left	26.71	25.97	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Inner_1RB_Right	26.43	25.82	29.14	23.01	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Edge_1RB_Left	21.61	20.75	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-16QAM	Edge_1RB_Right	21.14	20.57	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Outer_Full	24.21	23.59	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_Full	24.64	24.14	27.41	21.28	30	PASS

NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_1RB_Left	24.92	24.23	27.6	21.47	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Inner_1RB_Right	24.67	24.21	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Edge_1RB_Left	21.24	20.51	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-64QAM	Edge_1RB_Right	21.02	20.43	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Outer_Full	22.18	21.68	24.95	18.82	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_Full	22.15	21.66	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_1RB_Left	22.24	21.45	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Inner_1RB_Right	22.11	21.59	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Edge_1RB_Left	21.28	20.42	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	25	L	DFT-256QAM	Edge_1RB_Right	21.04	20.35	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Outer_Full	26.05	25.61	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_Full	27.55	27.21	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_1RB_Left	27.51	27.09	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Inner_1RB_Right	27.34	26.95	30.16	24.03	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Edge_1RB_Left	21.47	21.12	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-BPSK	Edge_1RB_Right	21.25	20.94	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Outer_Full	25.48	25.12	28.31	22.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_Full	27.52	27.17	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_1RB_Left	27.46	27.13	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Inner_1RB_Right	27.3	26.91	30.12	23.99	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Edge_1RB_Left	21.03	20.68	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-QPSK	Edge_1RB_Right	20.78	20.53	23.67	17.54	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-	Outer_Full	24.47	24.18	27.34	21.21	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_Full	26.57	26.19	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_1RB_Left	26.55	26.2	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Inner_1RB_Right	26.36	25.99	29.19	23.06	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Edge_1RB_Left	21.13	20.72	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-16QAM	Edge_1RB_Right	21.13	20.65	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Outer_Full	24.07	23.68	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_Full	24.54	24.22	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_1RB_Left	24.67	24.32	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Inner_1RB_Right	24.4	24.03	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Edge_1RB_Left	21.01	20.6	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-64QAM	Edge_1RB_Right	20.81	20.43	23.63	17.5	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Outer_Full	24.02	23.67	26.86	20.73	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_Full	22.06	21.77	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_1RB_Left	22.25	21.72	25	18.87	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Inner_1RB_Right	21.8	21.41	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Edge_1RB_Left	21.13	20.7	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	25	M	DFT-256QAM	Edge_1RB_Right	20.86	20.45	23.67	17.54	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Outer_Full	26.12	25.57	28.86	22.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_Full	27.71	27	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_1RB_Left	27.57	26.97	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Inner_1RB_Right	27.5	26.79	30.17	24.04	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Edge_1RB_Left	21.79	20.92	24.38	18.25	30	PASS

NTNV	n77(3700-3980)	30	25	H	DFT-BPSK	Edge_1RB_Right	21.49	20.78	24.16	18.03	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Outer_Full	25.63	24.96	28.32	22.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_Full	27.63	26.96	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_1RB_Left	27.6	27	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Inner_1RB_Right	27.49	26.81	30.17	24.04	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Edge_1RB_Left	21.14	20.5	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-QPSK	Edge_1RB_Right	21.08	20.26	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Outer_Full	24.68	23.88	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_Full	26.52	25.89	29.23	23.1	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_1RB_Left	26.55	25.98	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Inner_1RB_Right	26.6	25.82	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Edge_1RB_Left	21.39	20.71	24.07	17.94	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-16QAM	Edge_1RB_Right	21.19	20.48	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Outer_Full	24.2	23.49	26.87	20.74	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_Full	24.73	24.06	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_1RB_Left	24.64	24.09	27.39	21.26	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Inner_1RB_Right	24.57	23.84	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Edge_1RB_Left	21.15	20.54	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-64QAM	Edge_1RB_Right	21.05	20.31	23.71	17.58	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Outer_Full	22.26	21.46	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Inner_Full	22.19	21.48	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Inner_1RB_Left	22.07	21.52	24.82	18.69	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-	Inner_1RB_Right	21.98	21.27	24.65	18.52	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Edge_1RB_Left	21.32	20.68	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	25	H	DFT-256QAM	Edge_1RB_Right	21.02	20.32	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Outer_Full	26.21	25.6	28.93	22.8	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_Full	27.67	27.1	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_1RB_Left	27.72	27.11	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Inner_1RB_Right	27.5	26.9	30.22	24.09	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Edge_1RB_Left	21.85	21.13	24.52	18.39	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-BPSK	Edge_1RB_Right	21.63	20.94	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Outer_Full	25.59	25.03	28.33	22.2	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_Full	27.58	27.06	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_1RB_Left	27.76	27.04	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Inner_1RB_Right	27.54	27.01	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Edge_1RB_Left	21.33	20.49	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-QPSK	Edge_1RB_Right	21.12	20.54	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Outer_Full	24.71	24.07	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_Full	26.51	26.18	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_1RB_Left	26.77	25.96	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Inner_1RB_Right	26.49	25.79	29.16	23.03	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Edge_1RB_Left	21.53	20.49	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-16QAM	Edge_1RB_Right	21.17	20.51	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Outer_Full	24.17	23.53	26.87	20.74	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_Full	24.61	24.07	27.36	21.23	30	PASS

NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_1RB_Left	25.01	24.24	27.65	21.52	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Inner_1RB_Right	24.67	24.08	27.4	21.27	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Edge_1RB_Left	21.34	20.54	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-64QAM	Edge_1RB_Right	21.01	20.34	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Outer_Full	22.18	21.59	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_Full	22.18	21.67	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_1RB_Left	22.34	21.56	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Inner_1RB_Right	22.22	21.39	24.84	18.71	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Edge_1RB_Left	21.47	20.52	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	30	L	DFT-256QAM	Edge_1RB_Right	21.03	20.35	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Outer_Full	25.98	25.65	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_Full	27.58	27.22	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_1RB_Left	27.57	27.29	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Inner_1RB_Right	27.43	27.05	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Edge_1RB_Left	21.47	21.23	24.36	18.23	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-BPSK	Edge_1RB_Right	21.31	20.97	24.15	18.02	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Outer_Full	25.51	25.27	28.4	22.27	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_Full	27.54	27.1	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Left	27.6	27.28	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Inner_1RB_Right	27.47	27.01	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Edge_1RB_Left	21.09	20.83	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-QPSK	Edge_1RB_Right	20.86	20.54	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-	Outer_Full	24.57	24.22	27.41	21.28	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_Full	26.55	26.1	29.34	23.21	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Left	26.49	26.21	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Inner_1RB_Right	26.36	25.98	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Edge_1RB_Left	21.07	20.76	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-16QAM	Edge_1RB_Right	21	20.58	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Outer_Full	24.05	23.77	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_Full	24.51	24.11	27.33	21.2	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Left	24.54	24.3	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Inner_1RB_Right	24.61	24.19	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Edge_1RB_Left	21.09	20.77	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-64QAM	Edge_1RB_Right	21.06	20.64	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Outer_Full	22.05	21.63	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_Full	22.09	21.7	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Left	21.98	21.56	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Inner_1RB_Right	21.79	21.41	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Edge_1RB_Left	21.02	20.76	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	30	M	DFT-256QAM	Edge_1RB_Right	20.94	20.51	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Outer_Full	26.16	25.41	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_Full	27.67	27.04	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Left	27.79	27.1	30.47	24.34	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Inner_1RB_Right	27.59	26.72	30.18	24.05	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Edge_1RB_Left	21.63	21.08	24.37	18.24	30	PASS

NTNV	n77(3700-3980)	30	30	H	DFT-BPSK	Edge_1RB_Right	21.55	20.64	24.13	18	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Outer_Full	25.63	24.88	28.28	22.15	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_Full	27.64	26.97	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Left	27.76	27.09	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Inner_1RB_Right	27.65	26.89	30.29	24.16	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Edge_1RB_Left	21.26	20.53	23.92	17.79	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-QPSK	Edge_1RB_Right	20.99	20.14	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Outer_Full	24.65	23.88	27.3	21.17	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_Full	26.52	25.91	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Left	26.63	25.96	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Inner_1RB_Right	26.56	25.68	29.15	23.02	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Edge_1RB_Left	21.36	20.72	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-16QAM	Edge_1RB_Right	21.05	20.18	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Outer_Full	24.09	23.4	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_Full	24.64	23.92	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Left	24.69	23.99	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Inner_1RB_Right	24.78	23.84	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Edge_1RB_Left	21.44	20.58	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-64QAM	Edge_1RB_Right	21.26	20.34	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Outer_Full	22.11	21.45	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_Full	22.15	21.55	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Inner_1RB_Left	22.27	21.56	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-	Inner_1RB_Right	22.16	21.2	24.72	18.59	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Edge_1RB_Left	21.32	20.43	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	30	H	DFT-256QAM	Edge_1RB_Right	20.89	20.07	23.51	17.38	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Outer_Full	26.18	25.68	28.95	22.82	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_Full	27.71	27.21	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Left	27.71	26.99	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Inner_1RB_Right	27.31	26.76	30.05	23.92	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Edge_1RB_Left	21.9	20.94	24.46	18.33	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-BPSK	Edge_1RB_Right	21.43	20.75	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Outer_Full	25.72	25.06	28.41	22.28	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_Full	27.66	27.16	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Left	27.7	27.02	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Inner_1RB_Right	27.3	26.74	30.04	23.91	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Edge_1RB_Left	21.46	20.51	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-QPSK	Edge_1RB_Right	20.96	20.31	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Outer_Full	24.7	24.07	27.41	21.28	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_Full	26.64	26.06	29.37	23.24	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Left	26.76	25.89	29.36	23.23	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Inner_1RB_Right	26.4	25.92	29.18	23.05	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Edge_1RB_Left	21.69	20.62	24.2	18.07	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-16QAM	Edge_1RB_Right	20.99	20.44	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Outer_Full	24.21	23.65	26.95	20.82	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_Full	24.64	24.12	27.4	21.27	30	PASS

NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Left	24.64	23.93	27.31	21.18	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Inner_1RB_Right	24.43	23.99	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Edge_1RB_Left	21.33	20.41	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-64QAM	Edge_1RB_Right	21.02	20.46	23.76	17.63	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Outer_Full	22.22	21.58	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_Full	22.3	21.75	25.04	18.91	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Left	22.36	21.65	25.03	18.9	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Inner_1RB_Right	21.87	21.46	24.68	18.55	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Edge_1RB_Left	21.46	20.39	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	40	L	DFT-256QAM	Edge_1RB_Right	20.79	20.34	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Outer_Full	25.77	25.41	28.6	22.47	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_Full	27.61	27.19	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Left	27.46	27.2	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Inner_1RB_Right	27.29	26.83	30.08	23.95	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Edge_1RB_Left	21.4	21.17	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-BPSK	Edge_1RB_Right	21.28	20.75	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Outer_Full	25.54	25.06	28.32	22.19	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_Full	27.66	27.17	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Left	27.37	27.12	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Inner_1RB_Right	27.28	26.83	30.07	23.94	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Edge_1RB_Left	21.01	20.64	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-QPSK	Edge_1RB_Right	20.78	20.31	23.56	17.43	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-	Outer_Full	24.6	24.21	27.42	21.29	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_Full	26.52	26.07	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Left	26.55	26.06	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Inner_1RB_Right	26.21	25.88	29.06	22.93	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Edge_1RB_Left	21.1	20.7	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-16QAM	Edge_1RB_Right	20.75	20.24	23.51	17.38	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Outer_Full	23.98	23.67	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_Full	24.55	24.16	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Left	24.64	24.31	27.49	21.36	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Inner_1RB_Right	24.5	23.95	27.25	21.12	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Edge_1RB_Left	21.18	20.84	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-64QAM	Edge_1RB_Right	20.85	20.25	23.57	17.44	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Outer_Full	24.13	23.65	26.91	20.78	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_Full	22.08	21.85	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Left	22.13	21.72	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Inner_1RB_Right	21.77	21.34	24.57	18.44	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Edge_1RB_Left	21.07	20.84	23.96	17.83	30	PASS
NTNV	n77(3700-3980)	30	40	M	DFT-256QAM	Edge_1RB_Right	20.9	20.38	23.66	17.53	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Outer_Full	26.16	25.54	28.87	22.74	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_Full	27.77	27	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Left	27.59	27.06	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Inner_1RB_Right	27.39	26.59	30.02	23.89	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Edge_1RB_Left	21.68	21.04	24.39	18.26	30	PASS

NTNV	n77(3700-3980)	30	40	H	DFT-BPSK	Edge_1RB_Right	21.46	20.59	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Outer_Full	25.73	24.93	28.36	22.23	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_Full	27.75	27	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Left	27.63	27.04	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Inner_1RB_Right	27.36	26.46	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Edge_1RB_Left	21.13	20.52	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-QPSK	Edge_1RB_Right	20.88	20.12	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Outer_Full	24.66	24.05	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_Full	26.65	26.01	29.35	23.22	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Left	26.63	26.13	29.4	23.27	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Inner_1RB_Right	26.51	25.58	29.08	22.95	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Edge_1RB_Left	21.38	20.73	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-16QAM	Edge_1RB_Right	21.26	20.25	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Outer_Full	24.15	23.53	26.86	20.73	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_Full	24.65	24.01	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Left	24.86	24.21	27.56	21.43	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Inner_1RB_Right	24.68	23.73	27.24	21.11	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Edge_1RB_Left	21.32	20.73	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-64QAM	Edge_1RB_Right	20.91	19.99	23.48	17.35	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Outer_Full	22.07	21.33	24.73	18.6	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_Full	22.24	21.56	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Inner_1RB_Left	22.23	21.58	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-	Inner_1RB_Right	22.08	21.1	24.63	18.5	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Edge_1RB_Left	21.08	20.64	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	40	H	DFT-256QAM	Edge_1RB_Right	21.09	20.04	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Outer_Full	26.42	25.71	29.09	22.96	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_Full	27.94	27.42	30.7	24.57	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Left	27.91	27.15	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Inner_1RB_Right	27.49	26.9	30.22	24.09	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Edge_1RB_Left	22.07	21.23	24.68	18.55	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-BPSK	Edge_1RB_Right	21.55	21.01	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Outer_Full	25.86	25.25	28.58	22.45	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_Full	27.91	27.37	30.66	24.53	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Left	27.87	27.14	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Inner_1RB_Right	27.43	26.91	30.19	24.06	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Edge_1RB_Left	21.65	20.72	24.22	18.09	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-QPSK	Edge_1RB_Right	21.11	20.45	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Outer_Full	24.92	24.32	27.64	21.51	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_Full	26.8	26.37	29.6	23.47	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Left	27.05	26.24	29.67	23.54	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Inner_1RB_Right	26.54	26.03	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Edge_1RB_Left	21.79	20.86	24.36	18.23	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-16QAM	Edge_1RB_Right	21.16	20.55	23.88	17.75	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Outer_Full	24.34	23.85	27.11	20.98	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_Full	24.99	24.33	27.68	21.55	30	PASS

NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Left	25.21	24.37	27.82	21.69	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Inner_1RB_Right	24.61	24.03	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Edge_1RB_Left	21.75	20.72	24.28	18.15	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-64QAM	Edge_1RB_Right	21.12	20.5	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Outer_Full	22.45	21.85	25.17	19.04	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_Full	22.5	21.94	25.24	19.11	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Left	22.57	21.79	25.21	19.08	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Inner_1RB_Right	21.97	21.49	24.75	18.62	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Edge_1RB_Left	21.74	20.82	24.31	18.18	30	PASS
NTNV	n77(3700-3980)	30	50	L	DFT-256QAM	Edge_1RB_Right	21.23	20.58	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Outer_Full	26.13	25.74	28.95	22.82	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_Full	27.76	27.37	30.58	24.45	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Left	27.55	27.36	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Inner_1RB_Right	27.29	26.79	30.05	23.92	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Edge_1RB_Left	21.55	21.3	24.44	18.31	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-BPSK	Edge_1RB_Right	21.31	20.86	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Outer_Full	25.58	25.28	28.44	22.31	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_Full	27.69	27.33	30.52	24.39	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Left	27.54	27.37	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Inner_1RB_Right	27.21	26.8	30.02	23.89	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Edge_1RB_Left	21.05	21	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-QPSK	Edge_1RB_Right	20.9	20.35	23.65	17.52	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-	Outer_Full	24.64	24.24	27.46	21.33	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_Full	26.63	26.32	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Left	26.51	26.37	29.45	23.32	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Inner_1RB_Right	26.28	25.82	29.07	22.94	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Edge_1RB_Left	21.08	20.88	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-16QAM	Edge_1RB_Right	20.97	20.46	23.74	17.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Outer_Full	24.11	23.7	26.92	20.79	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_Full	24.82	24.29	27.57	21.44	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Left	24.72	24.44	27.6	21.47	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Inner_1RB_Right	24.57	24.03	27.32	21.19	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Edge_1RB_Left	20.96	20.89	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-64QAM	Edge_1RB_Right	20.84	20.35	23.61	17.48	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Outer_Full	22.2	21.8	25.02	18.89	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_Full	22.25	21.96	25.12	18.99	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Left	21.98	21.82	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Inner_1RB_Right	22.04	21.4	24.74	18.61	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Edge_1RB_Left	20.97	20.87	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	50	M	DFT-256QAM	Edge_1RB_Right	21.05	20.37	23.73	17.6	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Outer_Full	26.22	25.55	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_Full	27.87	27.17	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Left	27.73	27.18	30.47	24.34	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Inner_1RB_Right	27.5	26.63	30.1	23.97	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Edge_1RB_Left	21.73	21.2	24.48	18.35	30	PASS

NTNV	n77(3700-3980)	30	50	H	DFT-BPSK	Edge_1RB_Right	21.56	20.47	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Outer_Full	25.74	25	28.4	22.27	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_Full	27.78	27.2	30.51	24.38	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Left	27.59	27.19	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Inner_1RB_Right	27.48	26.61	30.08	23.95	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Edge_1RB_Left	21.18	20.77	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-QPSK	Edge_1RB_Right	21.02	20.08	23.59	17.46	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Outer_Full	24.73	24.15	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_Full	26.76	25.95	29.38	23.25	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Left	26.73	26.32	29.54	23.41	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Inner_1RB_Right	26.58	25.64	29.14	23.01	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Edge_1RB_Left	21.26	20.91	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-16QAM	Edge_1RB_Right	21.35	20.22	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Outer_Full	24.21	23.5	26.88	20.75	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_Full	24.89	24.07	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Left	24.87	24.4	27.66	21.53	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Inner_1RB_Right	24.7	23.77	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Edge_1RB_Left	21.14	20.77	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-64QAM	Edge_1RB_Right	21.03	20.02	23.56	17.43	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Outer_Full	22.31	21.62	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_Full	22.31	21.62	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Inner_1RB_Left	22.13	21.69	24.93	18.8	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-	Inner_1RB_Right	21.98	21.05	24.55	18.42	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Edge_1RB_Left	21.06	20.61	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	50	H	DFT-256QAM	Edge_1RB_Right	21.25	20.17	23.75	17.62	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Outer_Full	26.25	25.49	28.9	22.77	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_Full	27.7	27.06	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Left	27.85	26.94	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Inner_1RB_Right	27.34	26.6	30	23.87	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Edge_1RB_Left	21.86	20.9	24.42	18.29	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-BPSK	Edge_1RB_Right	21.27	20.46	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Outer_Full	25.7	25.01	28.38	22.25	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_Full	27.62	26.92	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Left	27.77	26.93	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Inner_1RB_Right	27.31	26.54	29.96	23.83	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Edge_1RB_Left	21.34	20.36	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-QPSK	Edge_1RB_Right	20.77	20.04	23.43	17.3	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Outer_Full	24.54	23.88	27.23	21.1	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_Full	26.51	25.84	29.2	23.07	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Left	26.79	25.96	29.4	23.27	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Inner_1RB_Right	26.31	25.62	28.99	22.86	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Edge_1RB_Left	21.55	20.58	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-16QAM	Edge_1RB_Right	20.97	20.16	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Outer_Full	24.11	23.34	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_Full	24.55	23.92	27.26	21.13	30	PASS

NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Left	24.75	23.92	27.36	21.23	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Inner_1RB_Right	24.46	23.58	27.05	20.92	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Edge_1RB_Left	21.39	20.42	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-64QAM	Edge_1RB_Right	21.01	20.14	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Outer_Full	22.1	21.37	24.76	18.63	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_Full	22.12	21.41	24.79	18.66	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Left	22.32	21.43	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Inner_1RB_Right	21.88	21.02	24.48	18.35	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Edge_1RB_Left	21.47	20.51	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	60	L	DFT-256QAM	Edge_1RB_Right	21.04	20.07	23.59	17.46	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Outer_Full	25.99	25.56	28.79	22.66	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_Full	27.53	27.05	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Left	27.39	27.2	30.31	24.18	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Inner_1RB_Right	27.2	26.63	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Edge_1RB_Left	21.35	21.12	24.25	18.12	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-BPSK	Edge_1RB_Right	21.05	20.64	23.86	17.73	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Outer_Full	25.44	25.07	28.27	22.14	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_Full	27.49	27.02	30.27	24.14	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Left	27.5	27.3	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Inner_1RB_Right	27.19	26.65	29.94	23.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Edge_1RB_Left	20.85	20.68	23.78	17.65	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-QPSK	Edge_1RB_Right	20.65	20.14	23.41	17.28	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-	Outer_Full	24.41	23.94	27.19	21.06	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_Full	26.53	26.04	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Left	26.38	26.07	29.24	23.11	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Inner_1RB_Right	26.18	25.66	28.94	22.81	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Edge_1RB_Left	21.1	20.92	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-16QAM	Edge_1RB_Right	20.74	20.26	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Outer_Full	23.98	23.53	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_Full	24.53	24.02	27.29	21.16	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Left	24.56	24.34	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Inner_1RB_Right	24.12	23.62	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Edge_1RB_Left	20.99	20.73	23.87	17.74	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-64QAM	Edge_1RB_Right	20.51	20.06	23.3	17.17	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Outer_Full	23.75	23.4	26.59	20.46	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_Full	21.98	21.59	24.8	18.67	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Left	21.82	21.67	24.75	18.62	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Inner_1RB_Right	21.79	21.23	24.53	18.4	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Edge_1RB_Left	20.84	20.67	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	60	M	DFT-256QAM	Edge_1RB_Right	20.66	20.05	23.38	17.25	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Outer_Full	26.15	25.54	28.87	22.74	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_Full	27.72	26.93	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Left	27.44	27.14	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Inner_1RB_Right	27.35	26.49	29.95	23.82	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Edge_1RB_Left	21.54	20.99	24.28	18.15	30	PASS

NTNV	n77(3700-3980)	30	60	H	DFT-BPSK	Edge_1RB_Right	21.43	20.29	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Outer_Full	25.67	24.98	28.35	22.22	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_Full	27.65	26.91	30.3	24.17	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Left	27.6	27.17	30.4	24.27	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Inner_1RB_Right	27.39	26.48	29.97	23.84	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Edge_1RB_Left	21.03	20.55	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-QPSK	Edge_1RB_Right	20.85	19.89	23.4	17.27	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Outer_Full	24.55	23.82	27.21	21.08	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_Full	26.52	25.83	29.2	23.07	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Left	26.43	26.16	29.31	23.18	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Inner_1RB_Right	26.14	25.42	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Edge_1RB_Left	21.18	20.77	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-16QAM	Edge_1RB_Right	21.13	20.08	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Outer_Full	24.13	23.4	26.79	20.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_Full	24.49	23.99	27.26	21.13	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Left	24.57	24.16	27.38	21.25	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Inner_1RB_Right	24.25	23.48	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Edge_1RB_Left	21.31	20.85	24.09	17.96	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-64QAM	Edge_1RB_Right	21.04	20.17	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Outer_Full	22.12	21.38	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_Full	22.16	21.37	24.79	18.66	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Inner_1RB_Left	21.96	21.64	24.81	18.68	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-	Inner_1RB_Right	21.91	20.94	24.46	18.33	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Edge_1RB_Left	21.02	20.65	23.85	17.72	30	PASS
NTNV	n77(3700-3980)	30	60	H	DFT-256QAM	Edge_1RB_Right	20.97	19.87	23.46	17.33	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Outer_Full	26.21	25.5	28.88	22.75	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_Full	27.76	27.08	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Left	27.76	27.01	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Inner_1RB_Right	27.08	26.57	29.84	23.71	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Edge_1RB_Left	22.01	21.09	24.59	18.46	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-BPSK	Edge_1RB_Right	21.36	20.63	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Outer_Full	25.77	25.02	28.42	22.29	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_Full	27.74	27.03	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Left	27.78	27.01	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Inner_1RB_Right	27.1	26.56	29.85	23.72	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Edge_1RB_Left	21.49	20.56	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-QPSK	Edge_1RB_Right	20.81	20.18	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Outer_Full	24.8	24.08	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_Full	26.63	26.02	29.35	23.22	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Left	26.82	26.08	29.48	23.35	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Inner_1RB_Right	26.29	25.57	28.96	22.83	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Edge_1RB_Left	21.7	20.7	24.24	18.11	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-16QAM	Edge_1RB_Right	20.75	20.02	23.41	17.28	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Outer_Full	24.28	23.58	26.96	20.83	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_Full	24.69	24.13	27.43	21.3	30	PASS

NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Left	24.88	24.01	27.47	21.34	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Inner_1RB_Right	24.41	23.73	27.09	20.96	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Edge_1RB_Left	21.7	20.64	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-64QAM	Edge_1RB_Right	20.86	20.08	23.5	17.37	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Outer_Full	22.36	21.61	25.01	18.88	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_Full	22.28	21.5	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Left	22.47	21.71	25.12	18.99	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Inner_1RB_Right	21.93	21.14	24.56	18.43	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Edge_1RB_Left	21.5	20.59	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	70	L	DFT-256QAM	Edge_1RB_Right	20.78	20.03	23.43	17.3	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Outer_Full	26.02	25.65	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_Full	27.64	27.18	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Left	27.49	27.22	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Inner_1RB_Right	26.97	26.57	29.78	23.65	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Edge_1RB_Left	21.53	21.23	24.39	18.26	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-BPSK	Edge_1RB_Right	20.94	20.61	23.79	17.66	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Outer_Full	25.57	25.17	28.38	22.25	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_Full	27.58	27.14	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Left	27.49	27.14	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Inner_1RB_Right	26.91	26.56	29.75	23.62	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Edge_1RB_Left	21.06	20.68	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-QPSK	Edge_1RB_Right	20.5	20.06	23.29	17.16	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-	Outer_Full	24.54	24.14	27.36	21.23	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_Full	26.44	26.07	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Left	26.51	26.24	29.39	23.26	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Inner_1RB_Right	25.91	25.6	28.77	22.64	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Edge_1RB_Left	21.14	20.8	23.98	17.85	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-16QAM	Edge_1RB_Right	20.65	20.19	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Outer_Full	24.04	23.73	26.9	20.77	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_Full	24.53	24.13	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Left	24.65	24.33	27.5	21.37	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Inner_1RB_Right	24.11	23.62	26.88	20.75	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Edge_1RB_Left	20.95	20.69	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-64QAM	Edge_1RB_Right	20.37	19.96	23.18	17.05	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Outer_Full	22.07	21.71	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_Full	22.14	21.63	24.9	18.77	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Left	21.92	21.7	24.82	18.69	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Inner_1RB_Right	21.47	21	24.25	18.12	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Edge_1RB_Left	21.06	20.77	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	70	M	DFT-256QAM	Edge_1RB_Right	20.48	20.15	23.33	17.2	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Outer_Full	26.37	25.49	28.96	22.83	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_Full	27.93	27.09	30.54	24.41	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Left	27.8	27.23	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Inner_1RB_Right	27.37	26.52	29.98	23.85	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Edge_1RB_Left	21.72	21.26	24.51	18.38	30	PASS

NTNV	n77(3700-3980)	30	70	H	DFT-BPSK	Edge_1RB_Right	21.41	20.52	24	17.87	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Outer_Full	25.83	25.05	28.47	22.34	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_Full	27.89	26.96	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Left	27.77	27.15	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Inner_1RB_Right	27.43	26.47	29.99	23.86	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Edge_1RB_Left	21.36	20.85	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-QPSK	Edge_1RB_Right	21.04	20.04	23.58	17.45	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Outer_Full	24.89	24.12	27.53	21.4	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_Full	26.83	25.99	29.44	23.31	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Left	26.91	26.36	29.65	23.52	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Inner_1RB_Right	26.53	25.48	29.05	22.92	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Edge_1RB_Left	21.47	20.96	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-16QAM	Edge_1RB_Right	21.13	20.24	23.72	17.59	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Outer_Full	24.39	23.6	27.02	20.89	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_Full	24.96	24	27.52	21.39	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Left	25	24.43	27.74	21.61	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Inner_1RB_Right	24.73	23.75	27.27	21.14	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Edge_1RB_Left	21.32	20.76	24.06	17.93	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-64QAM	Edge_1RB_Right	21.1	20.09	23.64	17.51	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Outer_Full	21.95	21.17	24.59	18.46	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_Full	22.43	21.46	24.98	18.85	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Inner_1RB_Left	22.16	21.71	24.95	18.82	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-	Inner_1RB_Right	21.83	21.01	24.45	18.32	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Edge_1RB_Left	21.36	20.85	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	70	H	DFT-256QAM	Edge_1RB_Right	20.96	20.02	23.52	17.39	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Outer_Full	26.07	25.48	28.8	22.67	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_Full	27.74	27.02	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Left	27.85	27.01	30.46	24.33	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Inner_1RB_Right	26.94	26.57	29.77	23.64	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Edge_1RB_Left	21.95	20.97	24.49	18.36	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-BPSK	Edge_1RB_Right	21.01	20.5	23.77	17.64	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Outer_Full	25.62	25.04	28.35	22.22	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_Full	27.7	26.97	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Left	27.75	26.9	30.35	24.22	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Inner_1RB_Right	26.81	26.54	29.69	23.56	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Edge_1RB_Left	21.48	20.59	24.07	17.94	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-QPSK	Edge_1RB_Right	20.55	20.05	23.32	17.19	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Outer_Full	24.65	23.99	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_Full	26.63	25.89	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Left	26.98	26.09	29.57	23.44	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Inner_1RB_Right	26.06	25.7	28.89	22.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Edge_1RB_Left	21.61	20.55	24.12	17.99	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-16QAM	Edge_1RB_Right	20.69	20.19	23.46	17.33	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Outer_Full	24.14	23.48	26.83	20.7	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_Full	24.71	23.96	27.36	21.23	30	PASS

NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Left	24.85	24.03	27.47	21.34	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Inner_1RB_Right	23.92	23.57	26.76	20.63	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Edge_1RB_Left	21.35	20.39	23.91	17.78	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-64QAM	Edge_1RB_Right	20.71	20.13	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Outer_Full	22.19	21.55	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_Full	22.23	21.49	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Left	22.36	21.54	24.98	18.85	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Inner_1RB_Right	21.38	21.05	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Edge_1RB_Left	21.38	20.32	23.89	17.76	30	PASS
NTNV	n77(3700-3980)	30	80	L	DFT-256QAM	Edge_1RB_Right	20.35	19.95	23.16	17.03	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Outer_Full	26	25.64	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_Full	27.64	27.21	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Left	27.55	27.16	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Inner_1RB_Right	26.92	26.47	29.71	23.58	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Edge_1RB_Left	21.54	21.32	24.44	18.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-BPSK	Edge_1RB_Right	20.87	20.48	23.69	17.56	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Outer_Full	25.44	25.09	28.28	22.15	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_Full	27.57	27.13	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Left	27.54	27.23	30.39	24.26	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Inner_1RB_Right	26.89	26.42	29.67	23.54	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Edge_1RB_Left	20.99	20.67	23.84	17.71	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-QPSK	Edge_1RB_Right	20.47	19.98	23.24	17.11	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-	Outer_Full	24.4	24.13	27.28	21.15	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_Full	26.43	26.14	29.3	23.17	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Left	26.6	26.34	29.48	23.35	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Inner_1RB_Right	25.94	25.5	28.74	22.61	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Edge_1RB_Left	21.18	20.9	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-16QAM	Edge_1RB_Right	20.58	20.15	23.38	17.25	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Outer_Full	23.98	23.61	26.81	20.68	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_Full	24.57	24.15	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Left	24.49	24.36	27.44	21.31	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Inner_1RB_Right	23.96	23.61	26.8	20.67	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Edge_1RB_Left	21.21	20.97	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-64QAM	Edge_1RB_Right	20.49	20.01	23.26	17.13	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Outer_Full	21.98	21.76	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_Full	22.02	21.69	24.87	18.74	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Left	22.04	21.69	24.88	18.75	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Inner_1RB_Right	21.36	20.89	24.14	18.01	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Edge_1RB_Left	21	20.63	23.83	17.7	30	PASS
NTNV	n77(3700-3980)	30	80	M	DFT-256QAM	Edge_1RB_Right	20.51	19.94	23.24	17.11	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Outer_Full	26.28	25.49	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_Full	27.86	27.16	30.53	24.4	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Left	27.75	27.38	30.58	24.45	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Inner_1RB_Right	27.4	26.49	29.98	23.85	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Edge_1RB_Left	21.59	21.3	24.46	18.33	30	PASS

NTNV	n77(3700-3980)	30	80	H	DFT-BPSK	Edge_1RB_Right	21.38	20.45	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Outer_Full	25.76	25.02	28.42	22.29	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_Full	27.89	27.01	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Left	27.68	27.39	30.55	24.42	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Inner_1RB_Right	27.36	26.38	29.9	23.77	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Edge_1RB_Left	21.17	20.84	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-QPSK	Edge_1RB_Right	20.97	19.94	23.5	17.37	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Outer_Full	24.7	23.99	27.37	21.24	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_Full	26.83	26.04	29.46	23.33	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Left	26.64	26.46	29.56	23.43	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Inner_1RB_Right	26.46	25.5	29.02	22.89	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Edge_1RB_Left	21.11	20.8	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-16QAM	Edge_1RB_Right	21	19.98	23.53	17.4	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Outer_Full	24.2	23.57	26.91	20.78	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_Full	24.8	24.08	27.46	21.33	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Left	24.72	24.38	27.56	21.43	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Inner_1RB_Right	24.57	23.55	27.1	20.97	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Edge_1RB_Left	21.2	20.84	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-64QAM	Edge_1RB_Right	20.98	19.88	23.47	17.34	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Outer_Full	22.3	21.48	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_Full	22.4	21.54	25	18.87	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Inner_1RB_Left	22.12	21.82	24.98	18.85	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-	Inner_1RB_Right	21.88	20.9	24.43	18.3	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Edge_1RB_Left	21.19	20.94	24.08	17.95	30	PASS
NTNV	n77(3700-3980)	30	80	H	DFT-256QAM	Edge_1RB_Right	20.78	19.74	23.3	17.17	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Outer_Full	26.13	25.48	28.83	22.7	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_Full	27.72	27.07	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Left	27.92	27.07	30.52	24.39	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Inner_1RB_Right	26.95	26.48	29.74	23.61	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Edge_1RB_Left	22.02	21.11	24.6	18.47	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-BPSK	Edge_1RB_Right	21.05	20.51	23.8	17.67	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Outer_Full	25.67	25	28.36	22.23	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_Full	27.58	27.02	30.32	24.19	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Left	27.85	27.04	30.48	24.35	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Inner_1RB_Right	26.81	26.47	29.66	23.53	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Edge_1RB_Left	21.47	20.54	24.04	17.91	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-QPSK	Edge_1RB_Right	20.51	20.06	23.31	17.18	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Outer_Full	24.54	24.07	27.33	21.2	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_Full	26.62	25.98	29.32	23.19	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Left	26.96	26.16	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Inner_1RB_Right	25.98	25.68	28.84	22.71	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Edge_1RB_Left	21.68	20.87	24.3	18.17	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-16QAM	Edge_1RB_Right	20.64	20.2	23.44	17.31	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Outer_Full	24.11	23.54	26.84	20.71	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_Full	24.74	24.05	27.42	21.29	30	PASS

NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Left	25.1	24.21	27.69	21.56	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Inner_1RB_Right	24.12	23.73	26.94	20.81	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Edge_1RB_Left	21.64	20.71	24.21	18.08	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-64QAM	Edge_1RB_Right	20.69	20.17	23.45	17.32	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Outer_Full	22.19	21.48	24.86	18.73	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_Full	22.27	21.54	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Left	22.37	21.56	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Inner_1RB_Right	21.41	20.92	24.18	18.05	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Edge_1RB_Left	21.49	20.47	24.02	17.89	30	PASS
NTNV	n77(3700-3980)	30	90	L	DFT-256QAM	Edge_1RB_Right	20.5	20.03	23.28	17.15	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Outer_Full	25.61	25.39	28.51	22.38	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_Full	27.62	27.19	30.42	24.29	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Left	27.56	27.16	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Inner_1RB_Right	26.78	26.37	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Edge_1RB_Left	21.54	21.16	24.37	18.24	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-BPSK	Edge_1RB_Right	20.78	20.4	23.6	17.47	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Outer_Full	25.39	25.08	28.25	22.12	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_Full	27.62	27.22	30.43	24.3	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Left	27.45	27.2	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Inner_1RB_Right	26.83	26.36	29.61	23.48	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Edge_1RB_Left	21.08	20.69	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-QPSK	Edge_1RB_Right	20.21	19.86	23.05	16.92	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-	Outer_Full	24.34	24.04	27.2	21.07	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_Full	26.48	26.03	29.27	23.14	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Left	26.5	26.24	29.38	23.25	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Inner_1RB_Right	25.76	25.36	28.58	22.45	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Edge_1RB_Left	21.24	20.82	24.05	17.92	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-16QAM	Edge_1RB_Right	20.56	20.06	23.33	17.2	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Outer_Full	23.99	23.58	26.8	20.67	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_Full	24.57	24.09	27.35	21.22	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Left	24.73	24.18	27.48	21.35	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Inner_1RB_Right	23.8	23.37	26.6	20.47	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Edge_1RB_Left	21.31	20.93	24.14	18.01	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-64QAM	Edge_1RB_Right	20.19	20.02	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Outer_Full	21.96	21.5	24.74	18.61	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_Full	22.03	21.63	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Left	22.11	21.69	24.92	18.79	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Inner_1RB_Right	21.31	20.92	24.13	18	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Edge_1RB_Left	21.02	20.57	23.81	17.68	30	PASS
NTNV	n77(3700-3980)	30	90	M	DFT-256QAM	Edge_1RB_Right	20.16	19.8	23	16.87	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Outer_Full	25.84	25.21	28.55	22.42	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_Full	27.75	27.11	30.45	24.32	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Left	27.6	27.25	30.44	24.31	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Inner_1RB_Right	27.26	26.26	29.8	23.67	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Edge_1RB_Left	21.51	21.42	24.48	18.35	30	PASS

NTNV	n77(3700-3980)	30	90	H	DFT-BPSK	Edge_1RB_Right	21.26	20.31	23.82	17.69	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Outer_Full	25.62	24.87	28.27	22.14	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_Full	27.72	26.98	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Left	27.54	27.26	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Inner_1RB_Right	27.22	26.31	29.8	23.67	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Edge_1RB_Left	21.08	20.88	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-QPSK	Edge_1RB_Right	20.84	19.86	23.39	17.26	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Outer_Full	24.69	23.94	27.34	21.21	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_Full	26.71	25.91	29.34	23.21	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Left	26.59	26.36	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Inner_1RB_Right	26.26	25.38	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Edge_1RB_Left	21.14	20.82	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-16QAM	Edge_1RB_Right	20.84	19.88	23.4	17.27	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Outer_Full	24.16	23.49	26.85	20.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_Full	24.79	23.99	27.42	21.29	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Left	24.62	24.37	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Inner_1RB_Right	24.24	23.48	26.89	20.76	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Edge_1RB_Left	21.39	21.05	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-64QAM	Edge_1RB_Right	20.94	20.08	23.54	17.41	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Outer_Full	22.21	21.44	24.85	18.72	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_Full	22.22	21.51	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Inner_1RB_Left	22.22	21.88	25.06	18.93	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-	Inner_1RB_Right	21.87	20.92	24.43	18.3	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Edge_1RB_Left	21.06	20.78	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	90	H	DFT-256QAM	Edge_1RB_Right	20.73	19.76	23.29	17.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Outer_Full	26.09	25.48	28.8	22.67	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_Full	27.65	26.99	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Left	27.79	26.97	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Inner_1RB_Right	26.9	26.48	29.71	23.58	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Edge_1RB_Left	21.95	20.95	24.49	18.36	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-BPSK	Edge_1RB_Right	20.79	20.59	23.7	17.57	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Outer_Full	25.54	24.93	28.26	22.13	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_Full	27.54	26.94	30.26	24.13	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Left	27.75	26.88	30.34	24.21	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Inner_1RB_Right	26.76	26.54	29.66	23.53	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Edge_1RB_Left	21.53	20.44	24.03	17.9	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-QPSK	Edge_1RB_Right	20.37	20.07	23.23	17.1	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Outer_Full	24.62	23.9	27.29	21.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_Full	26.64	25.89	29.29	23.16	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Left	26.95	25.9	29.47	23.34	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Inner_1RB_Right	25.85	25.61	28.74	22.61	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Edge_1RB_Left	21.7	20.52	24.16	18.03	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-16QAM	Edge_1RB_Right	20.57	20.17	23.39	17.26	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Outer_Full	24.08	23.37	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_Full	24.78	23.96	27.4	21.27	30	PASS

NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Left	25.2	24.09	27.69	21.56	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Inner_1RB_Right	23.89	23.63	26.77	20.64	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Edge_1RB_Left	21.48	20.38	23.97	17.84	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-64QAM	Edge_1RB_Right	20.53	20.14	23.35	17.22	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Outer_Full	21.93	21.27	24.62	18.49	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_Full	22.27	21.56	24.94	18.81	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Left	22.37	21.36	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Inner_1RB_Right	21.37	21.08	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Edge_1RB_Left	21.46	20.3	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	100	L	DFT-256QAM	Edge_1RB_Right	20.27	19.94	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Outer_Full	26.03	25.56	28.81	22.68	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_Full	27.56	27.13	30.36	24.23	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Left	27.62	27.17	30.41	24.28	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Inner_1RB_Right	26.77	26.38	29.59	23.46	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Edge_1RB_Left	21.7	21.26	24.5	18.37	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-BPSK	Edge_1RB_Right	20.79	20.31	23.57	17.44	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Outer_Full	25.48	25.01	28.26	22.13	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_Full	27.41	27.09	30.27	24.14	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Left	27.6	27.12	30.38	24.25	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Inner_1RB_Right	26.82	26.43	29.64	23.51	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Edge_1RB_Left	21.13	20.69	23.93	17.8	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-QPSK	Edge_1RB_Right	20.34	19.96	23.17	17.04	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-	Outer_Full	24.48	24.05	27.28	21.15	30	PASS

	3980)				16QAM							
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_Full	26.5	26.14	29.33	23.2	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Left	26.63	26.33	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Inner_1RB_Right	25.85	25.47	28.68	22.55	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Edge_1RB_Left	21.12	20.75	23.95	17.82	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-16QAM	Edge_1RB_Right	20.38	19.92	23.17	17.04	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Outer_Full	23.95	23.53	26.75	20.62	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_Full	24.53	24.21	27.38	21.25	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Left	24.89	24.4	27.66	21.53	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Inner_1RB_Right	24.07	23.48	26.79	20.66	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Edge_1RB_Left	21.07	20.78	23.94	17.81	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-64QAM	Edge_1RB_Right	20.51	19.95	23.25	17.12	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Outer_Full	22	21.52	24.78	18.65	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_Full	22.01	21.74	24.89	18.76	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Left	22.17	21.78	24.99	18.86	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Inner_1RB_Right	21.32	20.86	24.1	17.97	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Edge_1RB_Left	21.13	20.64	23.9	17.77	30	PASS
NTNV	n77(3700-3980)	30	100	M	DFT-256QAM	Edge_1RB_Right	20.27	19.93	23.12	16.99	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Outer_Full	26.09	25.56	28.85	22.72	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_Full	27.68	27	30.37	24.24	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Left	27.75	27.46	30.62	24.49	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Inner_1RB_Right	27.23	26.22	29.76	23.63	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Edge_1RB_Left	21.71	21.45	24.59	18.46	30	PASS

NTNV	n77(3700-3980)	30	100	H	DFT-BPSK	Edge_1RB_Right	21.25	20.2	23.76	17.63	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Outer_Full	25.63	25.01	28.34	22.21	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_Full	27.66	26.94	30.33	24.2	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Left	27.79	27.41	30.61	24.48	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Inner_1RB_Right	27.26	26.24	29.79	23.66	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Edge_1RB_Left	21.17	20.8	24	17.87	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-QPSK	Edge_1RB_Right	20.79	19.87	23.36	17.23	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Outer_Full	24.73	24.08	27.43	21.3	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_Full	26.72	26.1	29.43	23.3	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Left	26.65	26.3	29.49	23.36	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Inner_1RB_Right	26.38	25.36	28.91	22.78	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Edge_1RB_Left	21.42	21	24.23	18.1	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-16QAM	Edge_1RB_Right	20.83	19.8	23.36	17.23	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Outer_Full	24.19	23.56	26.9	20.77	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_Full	24.83	24.15	27.51	21.38	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Left	24.92	24.48	27.72	21.59	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Inner_1RB_Right	24.42	23.35	26.93	20.8	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Edge_1RB_Left	21.15	20.8	23.99	17.86	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-64QAM	Edge_1RB_Right	21	19.85	23.47	17.34	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Outer_Full	22.17	21.62	24.91	18.78	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_Full	22.3	21.6	24.97	18.84	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Inner_1RB_Left	22.2	21.85	25.04	18.91	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-	Inner_1RB_Right	21.69	20.78	24.27	18.14	30	PASS

	3980)				256QAM							
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Edge_1RB_Left	21.28	20.92	24.11	17.98	30	PASS
NTNV	n77(3700-3980)	30	100	H	DFT-256QAM	Edge_1RB_Right	20.81	19.73	23.31	17.18	30	PASS

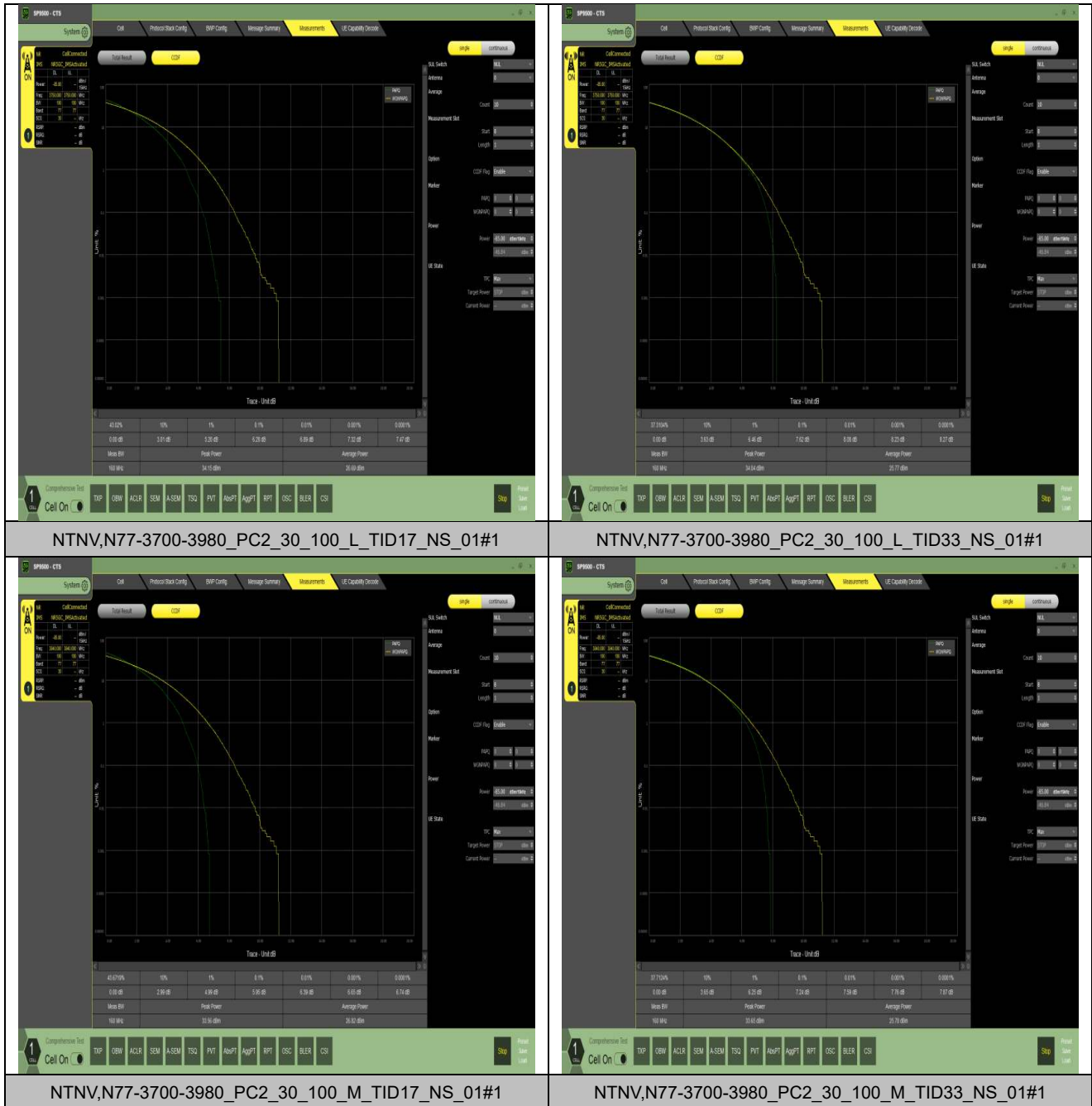
Peak-to-Average Ratio for SA

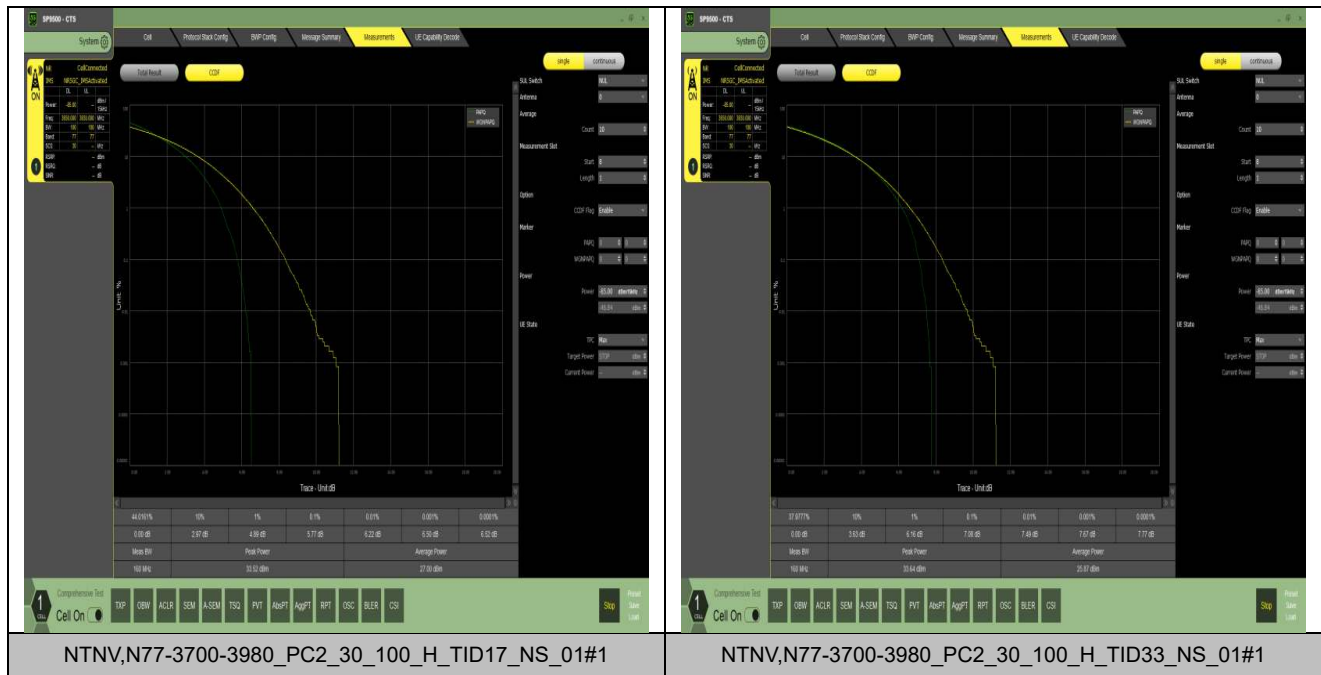
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	6.29	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	7.62	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	5.95	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	7.24	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	5.77	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	7.06	≤13	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-PI2BPSK	L	Outer_Full	8.5984	9.684	PASS
N77-3700-3980	30	10	DFT-QPSK	L	Outer_Full	8.6109	9.843	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.5971	9.750	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.5885	9.725	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.6080	9.995	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.6293	10.13	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.6228	10.14	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.6106	9.934	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.6252	9.959	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.5989	9.931	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.5786	9.850	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.6141	9.964	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.5900	9.960	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.5890	9.805	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.6205	10.04	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.5998	10.11	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.6200	9.894	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.6097	9.844	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.6004	9.705	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.5876	9.726	PASS

N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.5990	9.741	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.5798	9.715	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.6218	9.888	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.6078	9.924	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.6135	10.06	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.6183	9.917	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.6017	9.758	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.892	14.25	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.915	14.46	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.889	14.33	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.851	13.96	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.878	14.10	PASS
N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.603	15.30	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.600	15.13	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.628	15.27	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.577	14.91	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.899	14.32	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.878	14.36	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.934	14.49	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.875	14.36	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.879	14.26	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.605	15.20	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.603	15.18	PASS

3980								
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.615	15.24	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.603	15.17	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.899	14.24	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.882	14.31	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.899	14.28	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.853	13.94	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.875	14.05	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.621	15.39	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.589	15.07	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.625	15.20	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.569	14.97	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.846	19.58	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.847	19.33	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.888	19.53	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.899	19.42	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.845	19.53	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.216	19.97	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.249	19.87	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.223	19.84	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.235	20.07	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.861	19.36	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.883	19.33	PASS

N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.912	19.74	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.888	19.33	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.882	19.57	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.247	20.03	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.231	20.15	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.227	19.83	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.237	19.99	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.855	19.29	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.855	19.42	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.889	19.33	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.875	19.27	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.847	19.18	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.215	19.93	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.275	19.89	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.196	19.57	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.221	19.71	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	Outer_Full	22.865	24.60	PASS
N77-3700-3980	30	25	DFT-QPSK	L	Outer_Full	22.931	24.59	PASS
N77-3700-3980	30	25	DFT-16QAM	L	Outer_Full	22.892	24.52	PASS
N77-3700-3980	30	25	DFT-64QAM	L	Outer_Full	22.894	24.66	PASS
N77-3700-3980	30	25	DFT-256QAM	L	Outer_Full	22.849	24.47	PASS
N77-3700-3980	30	25	CP-QPSK	L	Outer_Full	23.230	25.04	PASS
N77-3700-3980	30	25	CP-16QAM	L	Outer_Full	23.215	24.90	PASS

3980								
N77-3700-3980	30	25	CP-64QAM	L	Outer_Full	23.244	24.92	PASS
N77-3700-3980	30	25	CP-256QAM	L	Outer_Full	23.243	24.92	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	Outer_Full	22.872	24.45	PASS
N77-3700-3980	30	25	DFT-QPSK	M	Outer_Full	22.940	24.57	PASS
N77-3700-3980	30	25	DFT-16QAM	M	Outer_Full	22.897	24.60	PASS
N77-3700-3980	30	25	DFT-64QAM	M	Outer_Full	22.941	24.67	PASS
N77-3700-3980	30	25	DFT-256QAM	M	Outer_Full	22.844	24.61	PASS
N77-3700-3980	30	25	CP-QPSK	M	Outer_Full	23.227	25.15	PASS
N77-3700-3980	30	25	CP-16QAM	M	Outer_Full	23.201	24.87	PASS
N77-3700-3980	30	25	CP-64QAM	M	Outer_Full	23.256	25.20	PASS
N77-3700-3980	30	25	CP-256QAM	M	Outer_Full	23.252	24.99	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	Outer_Full	22.892	24.49	PASS
N77-3700-3980	30	25	DFT-QPSK	H	Outer_Full	22.951	24.72	PASS
N77-3700-3980	30	25	DFT-16QAM	H	Outer_Full	22.908	24.53	PASS
N77-3700-3980	30	25	DFT-64QAM	H	Outer_Full	22.930	24.87	PASS
N77-3700-3980	30	25	DFT-256QAM	H	Outer_Full	22.838	24.68	PASS
N77-3700-3980	30	25	CP-QPSK	H	Outer_Full	23.247	25.12	PASS
N77-3700-3980	30	25	CP-16QAM	H	Outer_Full	23.190	24.98	PASS
N77-3700-3980	30	25	CP-64QAM	H	Outer_Full	23.256	25.06	PASS
N77-3700-3980	30	25	CP-256QAM	H	Outer_Full	23.255	24.92	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.815	28.59	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.857	28.70	PASS

N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.869	28.71	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.802	28.53	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.861	28.70	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.882	30.20	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.903	29.73	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.863	29.98	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.865	29.79	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.819	28.78	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.842	28.70	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.882	28.69	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.797	28.63	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.871	28.72	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.911	30.08	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.888	29.70	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.851	29.97	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.865	29.76	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.827	28.63	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.841	28.76	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.857	28.64	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.824	28.42	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.849	28.63	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.849	29.93	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.905	29.76	PASS

3980								
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.859	29.83	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.844	29.66	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.796	37.83	PASS
N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.692	37.68	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.687	37.75	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.719	37.80	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.725	37.64	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.862	40.08	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.820	40.14	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.896	40.31	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.992	39.96	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.796	38.02	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.714	37.73	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.717	37.80	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.726	37.75	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.705	37.51	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.886	40.27	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.854	40.34	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.891	40.19	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	38.030	40.19	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.792	37.80	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.746	37.70	PASS

N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.739	37.76	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.739	37.81	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.725	37.81	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.898	40.04	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.823	40.06	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.919	39.95	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.990	40.13	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.663	47.98	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.675	48.13	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.781	48.21	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.745	47.99	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.681	47.74	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.524	50.16	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.559	49.66	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.454	50.09	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.476	49.58	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.810	48.15	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.654	48.01	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.856	47.91	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.720	47.92	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.698	47.91	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.581	50.03	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.592	50.12	PASS

3980								
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.460	52.97	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.518	49.85	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.741	47.88	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.681	48.07	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.845	48.20	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.734	48.08	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.716	47.81	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.562	50.10	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.585	49.81	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.435	50.00	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.514	49.64	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.750	60.39	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.915	60.52	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.892	60.37	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.962	60.66	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.879	60.56	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.868	60.38	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.885	60.57	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.816	60.41	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.801	60.30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.724	60.42	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.846	60.53	PASS

N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.903	60.65	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.002	60.56	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.840	60.55	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.826	60.43	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.866	60.47	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.809	65.08	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.796	60.44	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.840	60.38	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.897	60.60	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.938	60.48	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.996	60.53	PASS
N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.880	60.42	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.835	60.50	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.810	60.48	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.752	60.37	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.806	60.44	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.268	67.02	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.210	66.86	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.235	66.87	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.316	67.06	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.221	66.87	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.414	70.39	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.421	70.46	PASS

3980								
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.433	70.30	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.484	70.31	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.344	67.17	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.327	66.95	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.248	67.00	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.321	67.26	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.238	66.88	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.479	70.36	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.427	70.38	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.480	70.28	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.487	70.50	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.328	67.10	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.281	66.97	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.241	66.92	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.326	67.19	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.233	66.90	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.456	70.17	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.355	70.32	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.414	70.24	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.445	70.40	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.053	80.24	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.096	80.20	PASS

N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.116	80.07	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.186	80.15	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.101	80.40	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.458	80.81	PASS
N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.454	80.47	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.580	80.59	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.403	80.68	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.094	80.15	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.113	80.37	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.173	80.26	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.112	80.07	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.060	80.15	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.505	80.74	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.423	80.62	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.596	80.61	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.383	80.47	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.063	80.43	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.096	80.35	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.117	80.33	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.153	80.12	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.058	80.21	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.435	80.75	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.466	80.54	PASS

3980								
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.592	80.73	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.377	80.54	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	86.767	90.25	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	86.639	90.13	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	87.072	90.18	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	86.924	90.08	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	86.771	89.96	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.489	90.80	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.552	90.92	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.628	90.81	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.476	90.78	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	86.781	89.99	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	86.522	90.09	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	86.895	90.03	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	86.871	90.08	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	86.615	90.14	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.433	90.90	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.587	90.98	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.524	90.86	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.452	90.59	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	86.774	90.26	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	86.691	90.05	PASS

N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	86.966	90.05	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	86.956	90.19	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	86.731	89.99	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.463	90.78	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.620	91.00	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.674	90.89	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.478	90.50	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.486	99.88	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.400	100.1	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.434	100.0	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.498	100.1	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.340	100.1	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.525	101.2	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.518	101.0	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.489	101.1	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.534	101.0	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.437	100.2	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.238	100.2	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.387	100.0	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.471	100.1	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.343	100.1	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.402	101.3	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.455	101.1	PASS

3980								
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.432	101.1	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.499	101.0	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.448	100.1	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.261	100.1	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.481	100.1	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.415	100.2	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.358	100.0	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.387	101.3	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.385	101.1	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.374	101.2	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.496	101.0	PASS

Test Graphs

