

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N77-3700-3980	30	10	DFT-PI2BPSK	L	1@1	23.94	25.04	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	1@22	23.88	24.98	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	24@0	23.5	24.6	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	1@1	23.95	25.05	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	1@22	23.87	24.97	30	PASS
N77-3700-3980	30	10	DFT-QPSK	L	24@0	22.95	24.05	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	1@1	22.83	23.93	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	1@22	22.8	23.9	30	PASS
N77-3700-3980	30	10	DFT-16QAM	L	24@0	21.89	22.99	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	1@1	21.54	22.64	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	1@22	21.44	22.54	30	PASS
N77-3700-3980	30	10	DFT-64QAM	L	24@0	21.46	22.56	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	1@1	21.34	22.44	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	1@22	21.23	22.33	30	PASS
N77-3700-3980	30	10	DFT-256QAM	L	24@0	21.5	22.6	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	1@1	23.95	25.05	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	1@22	23.64	24.74	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	24@0	23.39	24.49	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	1@1	23.9	25	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	1@22	23.61	24.71	30	PASS
N77-3700-3980	30	10	DFT-QPSK	M	24@0	22.85	23.95	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	1@1	22.94	24.04	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	1@22	22.53	23.63	30	PASS
N77-3700-3980	30	10	DFT-16QAM	M	24@0	21.88	22.98	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	1@1	21.52	22.62	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	1@22	21.25	22.35	30	PASS
N77-3700-3980	30	10	DFT-64QAM	M	24@0	21.39	22.49	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	1@1	21.32	22.42	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	1@22	21.13	22.23	30	PASS
N77-3700-3980	30	10	DFT-256QAM	M	24@0	21.41	22.51	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	1@1	23.53	24.63	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	1@22	23.47	24.57	30	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	24@0	23.65	24.75	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	1@1	23.76	24.86	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	1@22	23.93	25.03	30	PASS
N77-3700-3980	30	10	DFT-QPSK	H	24@0	23.55	24.65	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	1@1	23.4	24.5	30	PASS

N77-3700-3980	30	10	DFT-16QAM	H	1@22	23.34	24.44	30	PASS
N77-3700-3980	30	10	DFT-16QAM	H	24@0	22.52	23.62	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	1@1	22.14	23.24	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	1@22	22.08	23.18	30	PASS
N77-3700-3980	30	10	DFT-64QAM	H	24@0	22.1	23.2	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	1@1	21.87	22.97	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	1@22	21.86	22.96	30	PASS
N77-3700-3980	30	10	DFT-256QAM	H	24@0	22.08	23.18	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	1@1	23.83	24.93	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	1@36	23.66	24.76	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	36@0	23.42	24.52	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	1@1	23.95	25.05	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	1@36	23.75	24.85	30	PASS
N77-3700-3980	30	15	DFT-QPSK	L	36@0	22.94	24.04	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	1@1	22.79	23.89	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	1@36	22.56	23.66	30	PASS
N77-3700-3980	30	15	DFT-16QAM	L	36@0	21.89	22.99	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	1@1	21.46	22.56	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	1@36	21.27	22.37	30	PASS
N77-3700-3980	30	15	DFT-64QAM	L	36@0	21.46	22.56	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	1@1	21.39	22.49	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	1@36	21.22	22.32	30	PASS
N77-3700-3980	30	15	DFT-256QAM	L	36@0	21.43	22.53	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	1@1	23.91	25.01	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	1@36	23.48	24.58	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	36@0	23.4	24.5	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	1@1	23.83	24.93	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	1@36	23.59	24.69	30	PASS
N77-3700-3980	30	15	DFT-QPSK	M	36@0	22.9	24	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	1@1	23.01	24.11	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	1@36	22.38	23.48	30	PASS
N77-3700-3980	30	15	DFT-16QAM	M	36@0	21.89	22.99	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	1@1	21.56	22.66	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	1@36	21.15	22.25	30	PASS
N77-3700-3980	30	15	DFT-64QAM	M	36@0	21.48	22.58	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	1@1	21.51	22.61	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	1@36	21	22.1	30	PASS
N77-3700-3980	30	15	DFT-256QAM	M	36@0	21.42	22.52	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	1@1	23.74	24.84	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	1@36	23.63	24.73	30	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	36@0	23.75	24.85	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	1@1	23.96	25.06	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	1@36	23.86	24.96	30	PASS
N77-3700-3980	30	15	DFT-QPSK	H	36@0	23.61	24.71	30	PASS

N77-3700-3980	30	15	DFT-16QAM	H	1@1	23.26	24.36	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	1@36	23.32	24.42	30	PASS
N77-3700-3980	30	15	DFT-16QAM	H	36@0	22.6	23.7	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	1@1	21.9	23	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	1@36	22.02	23.12	30	PASS
N77-3700-3980	30	15	DFT-64QAM	H	36@0	22.18	23.28	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	1@1	21.8	22.9	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	1@36	21.93	23.03	30	PASS
N77-3700-3980	30	15	DFT-256QAM	H	36@0	22.12	23.22	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	1@1	23.81	24.91	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	1@49	23.62	24.72	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	50@0	23.4	24.5	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	1@1	23.93	25.03	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	1@49	23.74	24.84	30	PASS
N77-3700-3980	30	20	DFT-QPSK	L	50@0	22.89	23.99	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	1@1	22.81	23.91	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	1@49	22.54	23.64	30	PASS
N77-3700-3980	30	20	DFT-16QAM	L	50@0	21.96	23.06	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	1@1	21.42	22.52	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	1@49	21.25	22.35	30	PASS
N77-3700-3980	30	20	DFT-64QAM	L	50@0	21.42	22.52	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	1@1	21.4	22.5	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	1@49	21.21	22.31	30	PASS
N77-3700-3980	30	20	DFT-256QAM	L	50@0	21.44	22.54	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	1@1	23.94	25.04	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	1@49	23.37	24.47	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	50@0	23.35	24.45	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	1@1	24.03	25.13	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	1@49	23.46	24.56	30	PASS
N77-3700-3980	30	20	DFT-QPSK	M	50@0	22.86	23.96	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	1@1	22.89	23.99	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	1@49	22.3	23.4	30	PASS
N77-3700-3980	30	20	DFT-16QAM	M	50@0	21.94	23.04	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	1@1	21.56	22.66	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	1@49	20.99	22.09	30	PASS
N77-3700-3980	30	20	DFT-64QAM	M	50@0	21.37	22.47	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	1@1	21.49	22.59	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	1@49	20.94	22.04	30	PASS
N77-3700-3980	30	20	DFT-256QAM	M	50@0	21.45	22.55	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	1@1	24.01	25.11	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	1@49	23.82	24.92	30	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	50@0	23.71	24.81	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	1@1	23.63	24.73	30	PASS
N77-3700-3980	30	20	DFT-QPSK	H	1@49	23.91	25.01	30	PASS

N77-3700-3980	30	20	DFT-QPSK	H	50@0	23.52	24.62	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	1@1	22.96	24.06	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	1@49	23.29	24.39	30	PASS
N77-3700-3980	30	20	DFT-16QAM	H	50@0	22.55	23.65	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	1@1	21.62	22.72	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	1@49	21.98	23.08	30	PASS
N77-3700-3980	30	20	DFT-64QAM	H	50@0	22.03	23.13	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	1@1	21.56	22.66	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	1@49	21.89	22.99	30	PASS
N77-3700-3980	30	20	DFT-256QAM	H	50@0	22.07	23.17	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	1@1	23.9	25	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	1@63	23.86	24.96	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	64@0	23.44	24.54	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	1@1	23.92	25.02	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	1@63	23.66	24.76	30	PASS
N77-3700-3980	30	25	DFT-QPSK	L	64@0	22.91	24.01	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	1@1	22.85	23.95	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	1@63	22.71	23.81	30	PASS
N77-3700-3980	30	25	DFT-16QAM	L	64@0	21.92	23.02	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	1@1	21.55	22.65	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	1@63	21.51	22.61	30	PASS
N77-3700-3980	30	25	DFT-64QAM	L	64@0	21.44	22.54	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	1@1	21.52	22.62	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	1@63	21.38	22.48	30	PASS
N77-3700-3980	30	25	DFT-256QAM	L	64@0	21.47	22.57	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	1@1	23.92	25.02	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	1@63	23.44	24.54	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	64@0	23.46	24.56	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	1@1	23.65	24.75	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	1@63	23.54	24.64	30	PASS
N77-3700-3980	30	25	DFT-QPSK	M	64@0	22.93	24.03	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	1@1	22.92	24.02	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	1@63	22.39	23.49	30	PASS
N77-3700-3980	30	25	DFT-16QAM	M	64@0	21.91	23.01	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	1@1	21.7	22.8	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	1@63	21.05	22.15	30	PASS
N77-3700-3980	30	25	DFT-64QAM	M	64@0	21.48	22.58	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	1@1	21.63	22.73	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	1@63	21.03	22.13	30	PASS
N77-3700-3980	30	25	DFT-256QAM	M	64@0	21.51	22.61	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	1@1	23.74	24.84	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	1@63	23.76	24.86	30	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	64@0	23.78	24.88	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	1@1	23.77	24.87	30	PASS

N77-3700-3980	30	25	DFT-QPSK	H	1@63	23.88	24.98	30	PASS
N77-3700-3980	30	25	DFT-QPSK	H	64@0	23.51	24.61	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	1@1	22.88	23.98	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	1@63	23.4	24.5	30	PASS
N77-3700-3980	30	25	DFT-16QAM	H	64@0	22.49	23.59	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	1@1	21.63	22.73	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	1@63	22.12	23.22	30	PASS
N77-3700-3980	30	25	DFT-64QAM	H	64@0	22.04	23.14	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	1@1	21.51	22.61	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	1@63	22.02	23.12	30	PASS
N77-3700-3980	30	25	DFT-256QAM	H	64@0	22.03	23.13	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	1@1	23.86	24.96	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	1@76	23.93	25.03	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	75@0	23.43	24.53	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	1@1	23.98	25.08	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	1@76	24.07	25.17	30	PASS
N77-3700-3980	30	30	DFT-QPSK	L	75@0	22.93	24.03	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	1@1	22.84	23.94	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	1@76	23.15	24.25	30	PASS
N77-3700-3980	30	30	DFT-16QAM	L	75@0	21.95	23.05	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	1@1	21.46	22.56	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	1@76	21.64	22.74	30	PASS
N77-3700-3980	30	30	DFT-64QAM	L	75@0	21.46	22.56	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	1@1	21.43	22.53	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	1@76	21.63	22.73	30	PASS
N77-3700-3980	30	30	DFT-256QAM	L	75@0	21.46	22.56	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	1@1	23.83	24.93	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	1@76	23.47	24.57	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	75@0	23.43	24.53	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	1@1	23.88	24.98	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	1@76	23.69	24.79	30	PASS
N77-3700-3980	30	30	DFT-QPSK	M	75@0	22.95	24.05	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	1@1	22.86	23.96	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	1@76	22.38	23.48	30	PASS
N77-3700-3980	30	30	DFT-16QAM	M	75@0	22	23.1	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	1@1	21.68	22.78	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	1@76	21.07	22.17	30	PASS
N77-3700-3980	30	30	DFT-64QAM	M	75@0	21.5	22.6	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	1@1	21.64	22.74	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	1@76	21.04	22.14	30	PASS
N77-3700-3980	30	30	DFT-256QAM	M	75@0	21.48	22.58	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	1@1	23.98	25.08	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	1@76	24.48	25.58	30	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	75@0	23.94	25.04	30	PASS

N77-3700-3980	30	30	DFT-QPSK	H	1@1	24.3	25.4	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	1@76	23.88	24.98	30	PASS
N77-3700-3980	30	30	DFT-QPSK	H	75@0	23.44	24.54	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	1@1	22.83	23.93	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	1@76	23.39	24.49	30	PASS
N77-3700-3980	30	30	DFT-16QAM	H	75@0	22.5	23.6	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	1@1	21.62	22.72	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	1@76	22.13	23.23	30	PASS
N77-3700-3980	30	30	DFT-64QAM	H	75@0	21.96	23.06	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	1@1	21.5	22.6	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	1@76	21.97	23.07	30	PASS
N77-3700-3980	30	30	DFT-256QAM	H	75@0	21.94	23.04	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	1@1	23.86	24.96	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	1@104	23.84	24.94	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	100@0	23.5	24.6	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	1@1	23.98	25.08	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	1@104	24.23	25.33	30	PASS
N77-3700-3980	30	40	DFT-QPSK	L	100@0	23.01	24.11	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	1@1	22.83	23.93	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	1@104	23.07	24.17	30	PASS
N77-3700-3980	30	40	DFT-16QAM	L	100@0	22.05	23.15	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	1@1	21.48	22.58	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	1@104	21.71	22.81	30	PASS
N77-3700-3980	30	40	DFT-64QAM	L	100@0	21.5	22.6	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	1@1	21.45	22.55	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	1@104	21.68	22.78	30	PASS
N77-3700-3980	30	40	DFT-256QAM	L	100@0	21.51	22.61	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	1@1	23.98	25.08	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	1@104	23.6	24.7	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	100@0	23.43	24.53	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	1@1	24.07	25.17	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	1@104	23.8	24.9	30	PASS
N77-3700-3980	30	40	DFT-QPSK	M	100@0	22.96	24.06	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	1@1	22.88	23.98	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	1@104	22.66	23.76	30	PASS
N77-3700-3980	30	40	DFT-16QAM	M	100@0	22	23.1	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	1@1	21.65	22.75	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	1@104	21.23	22.33	30	PASS
N77-3700-3980	30	40	DFT-64QAM	M	100@0	21.46	22.56	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	1@1	21.54	22.64	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	1@104	21.1	22.2	30	PASS
N77-3700-3980	30	40	DFT-256QAM	M	100@0	21.48	22.58	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	1@1	23.76	24.86	30	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	1@104	23.85	24.95	30	PASS

N77-3700-3980	30	40	DFT-PI2BPSK	H	100@0	23.91	25.01	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	1@1	23.86	24.96	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	1@104	23.75	24.85	30	PASS
N77-3700-3980	30	40	DFT-QPSK	H	100@0	23.41	24.51	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	1@1	23.26	24.36	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	1@104	23.53	24.63	30	PASS
N77-3700-3980	30	40	DFT-16QAM	H	100@0	22.48	23.58	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	1@1	21.9	23	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	1@104	22.15	23.25	30	PASS
N77-3700-3980	30	40	DFT-64QAM	H	100@0	21.97	23.07	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	1@1	21.84	22.94	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	1@104	22.15	23.25	30	PASS
N77-3700-3980	30	40	DFT-256QAM	H	100@0	21.94	23.04	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	1@1	23.76	24.86	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	1@131	23.88	24.98	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	128@0	23.52	24.62	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	1@1	23.88	24.98	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	1@131	23.73	24.83	30	PASS
N77-3700-3980	30	50	DFT-QPSK	L	128@0	23.06	24.16	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	1@1	22.77	23.87	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	1@131	22.85	23.95	30	PASS
N77-3700-3980	30	50	DFT-16QAM	L	128@0	22.05	23.15	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	1@1	21.42	22.52	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	1@131	21.5	22.6	30	PASS
N77-3700-3980	30	50	DFT-64QAM	L	128@0	21.58	22.68	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	1@1	21.37	22.47	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	1@131	21.5	22.6	30	PASS
N77-3700-3980	30	50	DFT-256QAM	L	128@0	21.55	22.65	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	1@1	23.86	24.96	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	1@131	23.62	24.72	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	128@0	23.42	24.52	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	1@1	23.96	25.06	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	1@131	23.78	24.88	30	PASS
N77-3700-3980	30	50	DFT-QPSK	M	128@0	22.89	23.99	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	1@1	22.79	23.89	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	1@131	22.52	23.62	30	PASS
N77-3700-3980	30	50	DFT-16QAM	M	128@0	21.94	23.04	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	1@1	21.49	22.59	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	1@131	21.22	22.32	30	PASS
N77-3700-3980	30	50	DFT-64QAM	M	128@0	21.5	22.6	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	1@1	21.45	22.55	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	1@131	21.19	22.29	30	PASS
N77-3700-3980	30	50	DFT-256QAM	M	128@0	21.46	22.56	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	1@1	24.01	25.11	30	PASS

N77-3700-3980	30	50	DFT-PI2BPSK	H	1@131	24.41	25.51	30	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	128@0	23.88	24.98	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	1@1	23.86	24.96	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	1@131	23.61	24.71	30	PASS
N77-3700-3980	30	50	DFT-QPSK	H	128@0	23.41	24.51	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	1@1	22.97	24.07	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	1@131	23.45	24.55	30	PASS
N77-3700-3980	30	50	DFT-16QAM	H	128@0	22.42	23.52	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	1@1	21.62	22.72	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	1@131	22.04	23.14	30	PASS
N77-3700-3980	30	50	DFT-64QAM	H	128@0	21.95	23.05	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	1@1	21.57	22.67	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	1@131	21.97	23.07	30	PASS
N77-3700-3980	30	50	DFT-256QAM	H	128@0	21.95	23.05	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	1@1	23.89	24.99	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	1@160	23.99	25.09	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	162@0	23.55	24.65	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	1@1	23.96	25.06	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	1@160	23.83	24.93	30	PASS
N77-3700-3980	30	60	DFT-QPSK	L	162@0	23.07	24.17	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	1@1	22.81	23.91	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	1@160	23.04	24.14	30	PASS
N77-3700-3980	30	60	DFT-16QAM	L	162@0	22.09	23.19	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	1@1	21.51	22.61	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	1@160	21.7	22.8	30	PASS
N77-3700-3980	30	60	DFT-64QAM	L	162@0	21.57	22.67	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	1@1	21.49	22.59	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	1@160	21.66	22.76	30	PASS
N77-3700-3980	30	60	DFT-256QAM	L	162@0	21.6	22.7	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	1@1	23.93	25.03	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	1@160	23.77	24.87	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	162@0	23.38	24.48	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	1@1	23.94	25.04	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	1@160	23.95	25.05	30	PASS
N77-3700-3980	30	60	DFT-QPSK	M	162@0	22.89	23.99	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	1@1	22.95	24.05	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	1@160	22.79	23.89	30	PASS
N77-3700-3980	30	60	DFT-16QAM	M	162@0	21.93	23.03	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	1@1	21.64	22.74	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	1@160	21.4	22.5	30	PASS
N77-3700-3980	30	60	DFT-64QAM	M	162@0	21.41	22.51	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	1@1	21.59	22.69	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	1@160	21.43	22.53	30	PASS
N77-3700-3980	30	60	DFT-256QAM	M	162@0	21.4	22.5	30	PASS

N77-3700-3980	30	60	DFT-PI2BPSK	H	1@1	23.73	24.83	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	1@160	23.54	24.64	30	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	162@0	23.82	24.92	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	1@1	23.94	25.04	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	1@160	23.68	24.78	30	PASS
N77-3700-3980	30	60	DFT-QPSK	H	162@0	23.33	24.43	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	1@1	22.71	23.81	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	1@160	23.51	24.61	30	PASS
N77-3700-3980	30	60	DFT-16QAM	H	162@0	22.36	23.46	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	1@1	21.34	22.44	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	1@160	22.16	23.26	30	PASS
N77-3700-3980	30	60	DFT-64QAM	H	162@0	21.86	22.96	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	1@1	21.31	22.41	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	1@160	22.1	23.2	30	PASS
N77-3700-3980	30	60	DFT-256QAM	H	162@0	21.86	22.96	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	1@1	23.95	25.05	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	1@187	23.84	24.94	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	180@0	23.62	24.72	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	1@1	23.62	24.72	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	1@187	23.44	24.54	30	PASS
N77-3700-3980	30	70	DFT-QPSK	L	180@0	23.11	24.21	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	1@1	22.76	23.86	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	1@187	23.13	24.23	30	PASS
N77-3700-3980	30	70	DFT-16QAM	L	180@0	22.18	23.28	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	1@1	21.55	22.65	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	1@187	21.91	23.01	30	PASS
N77-3700-3980	30	70	DFT-64QAM	L	180@0	21.67	22.77	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	1@1	21.61	22.71	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	1@187	21.81	22.91	30	PASS
N77-3700-3980	30	70	DFT-256QAM	L	180@0	21.67	22.77	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	1@1	23.87	24.97	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	1@187	23.65	24.75	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	180@0	23.45	24.55	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	1@1	23.91	25.01	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	1@187	23.83	24.93	30	PASS
N77-3700-3980	30	70	DFT-QPSK	M	180@0	22.94	24.04	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	1@1	23.09	24.19	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	1@187	22.59	23.69	30	PASS
N77-3700-3980	30	70	DFT-16QAM	M	180@0	22	23.1	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	1@1	21.82	22.92	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	1@187	21.24	22.34	30	PASS
N77-3700-3980	30	70	DFT-64QAM	M	180@0	21.49	22.59	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	1@1	21.76	22.86	30	PASS
N77-3700-3980	30	70	DFT-256QAM	M	1@187	21.19	22.29	30	PASS

N77-3700-3980	30	70	DFT-256QAM	M	180@0	21.49	22.59	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	1@1	23.79	24.89	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	1@187	23.94	25.04	30	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	180@0	23.71	24.81	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	1@1	23.99	25.09	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	1@187	23.61	24.71	30	PASS
N77-3700-3980	30	70	DFT-QPSK	H	180@0	23.2	24.3	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	1@1	22.78	23.88	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	1@187	23.29	24.39	30	PASS
N77-3700-3980	30	70	DFT-16QAM	H	180@0	22.26	23.36	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	1@1	21.41	22.51	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	1@187	22.05	23.15	30	PASS
N77-3700-3980	30	70	DFT-64QAM	H	180@0	21.77	22.87	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	1@1	21.38	22.48	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	1@187	21.99	23.09	30	PASS
N77-3700-3980	30	70	DFT-256QAM	H	180@0	21.76	22.86	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	1@1	23.76	24.86	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	1@215	23.83	24.93	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	216@0	23.91	25.01	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	1@1	23.79	24.89	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	1@215	23.66	24.76	30	PASS
N77-3700-3980	30	80	DFT-QPSK	L	216@0	23.49	24.59	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	1@1	23.13	24.23	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	1@215	23.32	24.42	30	PASS
N77-3700-3980	30	80	DFT-16QAM	L	216@0	22.52	23.62	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	1@1	21.85	22.95	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	1@215	22.15	23.25	30	PASS
N77-3700-3980	30	80	DFT-64QAM	L	216@0	22.04	23.14	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	1@1	21.82	22.92	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	1@215	22.03	23.13	30	PASS
N77-3700-3980	30	80	DFT-256QAM	L	216@0	22.04	23.14	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	1@1	23.62	24.72	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	1@215	23.5	24.6	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	216@0	23.45	24.55	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	1@1	23.65	24.75	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	1@215	23.66	24.76	30	PASS
N77-3700-3980	30	80	DFT-QPSK	M	216@0	22.97	24.07	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	1@1	23.45	24.55	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	1@215	22.63	23.73	30	PASS
N77-3700-3980	30	80	DFT-16QAM	M	216@0	22	23.1	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	1@1	21.91	23.01	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	1@215	21.09	22.19	30	PASS
N77-3700-3980	30	80	DFT-64QAM	M	216@0	21.52	22.62	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	1@1	21.79	22.89	30	PASS

N77-3700-3980	30	80	DFT-256QAM	M	1@215	21.02	22.12	30	PASS
N77-3700-3980	30	80	DFT-256QAM	M	216@0	21.5	22.6	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	1@1	23.9	25	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	1@215	23.47	24.57	30	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	216@0	23.75	24.85	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	1@1	23.94	25.04	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	1@215	23.71	24.81	30	PASS
N77-3700-3980	30	80	DFT-QPSK	H	216@0	23.25	24.35	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	1@1	22.82	23.92	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	1@215	23.36	24.46	30	PASS
N77-3700-3980	30	80	DFT-16QAM	H	216@0	22.29	23.39	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	1@1	21.53	22.63	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	1@215	22.03	23.13	30	PASS
N77-3700-3980	30	80	DFT-64QAM	H	216@0	21.8	22.9	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	1@1	21.42	22.52	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	1@215	22.02	23.12	30	PASS
N77-3700-3980	30	80	DFT-256QAM	H	216@0	21.81	22.91	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	1@1	23.27	24.37	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	1@243	23.54	24.64	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	240@0	23.71	24.81	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	1@1	23.39	24.49	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	1@243	22.57	23.67	30	PASS
N77-3700-3980	30	90	DFT-QPSK	L	240@0	23.51	24.61	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	1@1	23.18	24.28	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	1@243	23.45	24.55	30	PASS
N77-3700-3980	30	90	DFT-16QAM	L	240@0	22.54	23.64	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	1@1	21.88	22.98	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	1@243	22.11	23.21	30	PASS
N77-3700-3980	30	90	DFT-64QAM	L	240@0	22.02	23.12	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	1@1	21.87	22.97	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	1@243	22.06	23.16	30	PASS
N77-3700-3980	30	90	DFT-256QAM	L	240@0	22.03	23.13	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	1@1	23.34	24.44	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	1@243	23.44	24.54	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	240@0	23.52	24.62	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	1@1	23.49	24.59	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	1@243	23.65	24.75	30	PASS
N77-3700-3980	30	90	DFT-QPSK	M	240@0	22.99	24.09	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	1@1	23.29	24.39	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	1@243	22.38	23.48	30	PASS
N77-3700-3980	30	90	DFT-16QAM	M	240@0	22.02	23.12	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	1@1	21.94	23.04	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	1@243	21.04	22.14	30	PASS
N77-3700-3980	30	90	DFT-64QAM	M	240@0	21.53	22.63	30	PASS

N77-3700-3980	30	90	DFT-256QAM	M	1@1	21.89	22.99	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	1@243	20.96	22.06	30	PASS
N77-3700-3980	30	90	DFT-256QAM	M	240@0	21.54	22.64	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	1@1	23.47	24.57	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	1@243	23.49	24.59	30	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	240@0	23.72	24.82	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	1@1	23.67	24.77	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	1@243	23.7	24.8	30	PASS
N77-3700-3980	30	90	DFT-QPSK	H	240@0	23.25	24.35	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	1@1	22.42	23.52	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	1@243	23.48	24.58	30	PASS
N77-3700-3980	30	90	DFT-16QAM	H	240@0	22.28	23.38	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	1@1	21.07	22.17	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	1@243	22.15	23.25	30	PASS
N77-3700-3980	30	90	DFT-64QAM	H	240@0	21.74	22.84	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	1@1	20.99	22.09	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	1@243	22.03	23.13	30	PASS
N77-3700-3980	30	90	DFT-256QAM	H	240@0	21.74	22.84	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	1@1	24.25	25.35	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	1@271	23.71	24.81	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	270@0	23.08	24.18	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	1@1	23.32	24.42	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	1@271	23.79	24.89	30	PASS
N77-3700-3980	30	100	DFT-QPSK	L	270@0	23.61	24.71	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	1@1	23.18	24.28	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	1@271	23.64	24.74	30	PASS
N77-3700-3980	30	100	DFT-16QAM	L	270@0	22.64	23.74	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	1@1	21.9	23	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	1@271	22.3	23.4	30	PASS
N77-3700-3980	30	100	DFT-64QAM	L	270@0	22.15	23.25	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	1@1	21.83	22.93	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	1@271	22.27	23.37	30	PASS
N77-3700-3980	30	100	DFT-256QAM	L	270@0	22.15	23.25	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	1@1	23.23	24.33	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	1@271	23.51	24.61	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	23.46	24.56	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	1@1	23.36	24.46	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	1@271	23.66	24.76	30	PASS
N77-3700-3980	30	100	DFT-QPSK	M	270@0	23.01	24.11	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	1@1	23.17	24.27	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	1@271	22.47	23.57	30	PASS
N77-3700-3980	30	100	DFT-16QAM	M	270@0	23.94	25.04	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	1@1	23.88	24.98	30	PASS
N77-3700-3980	30	100	DFT-64QAM	M	1@271	23.5	24.6	30	PASS

N77-3700-3980	30	100	DFT-64QAM	M	270@0	23.95	25.05	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	1@1	23.87	24.97	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	1@271	22.95	24.05	30	PASS
N77-3700-3980	30	100	DFT-256QAM	M	270@0	22.83	23.93	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	1@1	22.8	23.9	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	1@271	21.89	22.99	30	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	270@0	21.54	22.64	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	1@1	21.44	22.54	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	1@271	21.46	22.56	30	PASS
N77-3700-3980	30	100	DFT-QPSK	H	270@0	21.34	22.44	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	1@1	21.23	22.33	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	1@271	21.5	22.6	30	PASS
N77-3700-3980	30	100	DFT-16QAM	H	270@0	23.95	25.05	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	1@1	23.64	24.74	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	1@271	23.39	24.49	30	PASS
N77-3700-3980	30	100	DFT-64QAM	H	270@0	23.9	25	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	1@1	23.61	24.71	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	1@271	22.85	23.95	30	PASS
N77-3700-3980	30	100	DFT-256QAM	H	270@0	22.94	24.04	30	PASS

Test Graphs



1-N77-3700-3980-PC2-30-100-L-1-NS_01-DFT-256QAM-Outer_Full-270@0-6.49dB-PASS



1-N77-3700-3980-PC2-30-100-L-2-NS_01-CP-256QAM-Outer_Full-273@0-8.03dB-PASS



1-N77-3700-3980-PC2-30-100-H-2-NS_01-CP-256QAM-Outer_Full-273@0-7.95dB-PASS

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N77-3700-3980	30	10	DFT-QPSK	L	24@0	8.6165	9.435	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	24@0	8.6351	9.470	PASS
N77-3700-3980	30	10	DFT-16QAM	L	24@0	8.5953	9.430	PASS
N77-3700-3980	30	10	DFT-64QAM	L	24@0	8.6958	9.660	PASS
N77-3700-3980	30	10	DFT-256QAM	L	24@0	8.6830	9.602	PASS
N77-3700-3980	30	10	CP-QPSK	L	24@0	8.6172	9.447	PASS
N77-3700-3980	30	10	CP-16QAM	L	24@0	8.6241	9.467	PASS
N77-3700-3980	30	10	CP-64QAM	L	24@0	8.6027	9.432	PASS
N77-3700-3980	30	10	CP-256QAM	L	24@0	8.6181	9.438	PASS
N77-3700-3980	30	10	DFT-QPSK	M	24@0	8.6057	9.448	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	24@0	8.6137	9.401	PASS
N77-3700-3980	30	10	DFT-16QAM	M	24@0	8.6346	9.453	PASS
N77-3700-3980	30	10	DFT-64QAM	M	24@0	8.6393	9.482	PASS
N77-3700-3980	30	10	DFT-256QAM	M	24@0	8.6644	9.519	PASS
N77-3700-3980	30	10	CP-QPSK	M	24@0	8.6067	9.489	PASS
N77-3700-3980	30	10	CP-16QAM	M	24@0	8.6297	9.463	PASS
N77-3700-3980	30	10	CP-64QAM	M	24@0	8.6224	9.447	PASS
N77-3700-3980	30	10	CP-256QAM	M	24@0	8.6299	9.436	PASS
N77-3700-3980	30	10	DFT-QPSK	H	24@0	8.5977	9.555	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	24@0	8.6528	9.446	PASS
N77-3700-3980	30	10	DFT-16QAM	H	24@0	8.6093	9.405	PASS
N77-3700-3980	30	10	DFT-64QAM	H	24@0	8.6858	9.566	PASS
N77-3700-3980	30	10	DFT-256QAM	H	24@0	8.7033	9.412	PASS
N77-3700-3980	30	10	CP-QPSK	H	24@0	8.6350	9.475	PASS
N77-3700-3980	30	10	CP-16QAM	H	24@0	8.6216	9.430	PASS
N77-3700-3980	30	10	CP-64QAM	H	24@0	8.6149	9.456	PASS
N77-3700-3980	30	10	CP-256QAM	H	24@0	8.5975	9.464	PASS
N77-3700-3980	30	15	DFT-QPSK	L	36@0	12.903	13.86	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	36@0	12.895	13.90	PASS
N77-3700-3980	30	15	DFT-16QAM	L	36@0	12.911	13.92	PASS
N77-3700-3980	30	15	DFT-64QAM	L	36@0	12.952	13.87	PASS
N77-3700-3980	30	15	DFT-256QAM	L	36@0	12.938	13.91	PASS
N77-3700-3980	30	15	CP-QPSK	L	38@0	13.613	14.67	PASS
N77-3700-3980	30	15	CP-16QAM	L	38@0	13.615	14.63	PASS

N77-3700-3980	30	15	CP-64QAM	L	38@0	13.641	14.65	PASS
N77-3700-3980	30	15	CP-256QAM	L	38@0	13.621	14.67	PASS
N77-3700-3980	30	15	DFT-QPSK	M	36@0	12.902	13.89	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	36@0	12.900	13.95	PASS
N77-3700-3980	30	15	DFT-16QAM	M	36@0	12.908	13.88	PASS
N77-3700-3980	30	15	DFT-64QAM	M	36@0	12.961	13.99	PASS
N77-3700-3980	30	15	DFT-256QAM	M	36@0	12.941	13.95	PASS
N77-3700-3980	30	15	CP-QPSK	M	38@0	13.639	14.68	PASS
N77-3700-3980	30	15	CP-16QAM	M	38@0	13.647	14.72	PASS
N77-3700-3980	30	15	CP-64QAM	M	38@0	13.658	14.73	PASS
N77-3700-3980	30	15	CP-256QAM	M	38@0	13.647	14.76	PASS
N77-3700-3980	30	15	DFT-QPSK	H	36@0	12.894	13.87	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	36@0	12.892	13.90	PASS
N77-3700-3980	30	15	DFT-16QAM	H	36@0	12.908	13.93	PASS
N77-3700-3980	30	15	DFT-64QAM	H	36@0	12.952	13.89	PASS
N77-3700-3980	30	15	DFT-256QAM	H	36@0	12.937	13.90	PASS
N77-3700-3980	30	15	CP-QPSK	H	38@0	13.618	14.69	PASS
N77-3700-3980	30	15	CP-16QAM	H	38@0	13.627	14.67	PASS
N77-3700-3980	30	15	CP-64QAM	H	38@0	13.642	14.65	PASS
N77-3700-3980	30	15	CP-256QAM	H	38@0	13.642	14.69	PASS
N77-3700-3980	30	20	DFT-QPSK	L	50@0	17.912	19.06	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	50@0	17.925	19.09	PASS
N77-3700-3980	30	20	DFT-16QAM	L	50@0	17.967	19.19	PASS
N77-3700-3980	30	20	DFT-64QAM	L	50@0	17.976	19.14	PASS
N77-3700-3980	30	20	DFT-256QAM	L	50@0	17.973	19.14	PASS
N77-3700-3980	30	20	CP-QPSK	L	51@0	18.274	19.42	PASS
N77-3700-3980	30	20	CP-16QAM	L	51@0	18.281	19.43	PASS
N77-3700-3980	30	20	CP-64QAM	L	51@0	18.263	19.50	PASS
N77-3700-3980	30	20	CP-256QAM	L	51@0	18.267	19.47	PASS
N77-3700-3980	30	20	DFT-QPSK	M	50@0	17.931	19.12	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	50@0	17.939	19.13	PASS
N77-3700-3980	30	20	DFT-16QAM	M	50@0	17.909	19.15	PASS
N77-3700-3980	30	20	DFT-64QAM	M	50@0	18.034	22.73	PASS
N77-3700-3980	30	20	DFT-256QAM	M	50@0	18.078	29.40	PASS
N77-3700-3980	30	20	CP-QPSK	M	51@0	18.294	19.48	PASS
N77-3700-3980	30	20	CP-16QAM	M	51@0	18.295	19.51	PASS
N77-3700-3980	30	20	CP-64QAM	M	51@0	18.270	19.49	PASS
N77-3700-3980	30	20	CP-256QAM	M	51@0	18.278	19.48	PASS
N77-3700-3980	30	20	DFT-QPSK	H	50@0	17.918	19.09	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	50@0	17.951	19.18	PASS
N77-3700-3980	30	20	DFT-16QAM	H	50@0	17.917	19.09	PASS
N77-3700-3980	30	20	DFT-64QAM	H	50@0	18.046	26.69	PASS
N77-3700-3980	30	20	DFT-256QAM	H	50@0	18.048	25.15	PASS
N77-3700-3980	30	20	CP-QPSK	H	51@0	18.290	19.45	PASS

N77-3700-3980	30	20	CP-16QAM	H	51@0	18.296	19.41	PASS
N77-3700-3980	30	20	CP-64QAM	H	51@0	18.272	19.52	PASS
N77-3700-3980	30	20	CP-256QAM	H	51@0	18.267	19.45	PASS
N77-3700-3980	30	25	DFT-QPSK	L	64@0	22.973	24.29	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	L	64@0	22.975	24.37	PASS
N77-3700-3980	30	25	DFT-16QAM	L	64@0	22.907	24.35	PASS
N77-3700-3980	30	25	DFT-64QAM	L	64@0	22.985	24.41	PASS
N77-3700-3980	30	25	DFT-256QAM	L	64@0	22.980	24.40	PASS
N77-3700-3980	30	25	CP-QPSK	L	65@0	23.238	24.76	PASS
N77-3700-3980	30	25	CP-16QAM	L	65@0	23.299	24.66	PASS
N77-3700-3980	30	25	CP-64QAM	L	65@0	23.272	24.77	PASS
N77-3700-3980	30	25	CP-256QAM	L	65@0	23.258	24.73	PASS
N77-3700-3980	30	25	DFT-QPSK	M	64@0	22.993	24.40	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	M	64@0	22.972	24.39	PASS
N77-3700-3980	30	25	DFT-16QAM	M	64@0	22.937	24.29	PASS
N77-3700-3980	30	25	DFT-64QAM	M	64@0	23.014	24.34	PASS
N77-3700-3980	30	25	DFT-256QAM	M	64@0	22.998	24.34	PASS
N77-3700-3980	30	25	CP-QPSK	M	65@0	23.255	24.73	PASS
N77-3700-3980	30	25	CP-16QAM	M	65@0	23.307	24.65	PASS
N77-3700-3980	30	25	CP-64QAM	M	65@0	23.316	24.77	PASS
N77-3700-3980	30	25	CP-256QAM	M	65@0	23.294	24.72	PASS
N77-3700-3980	30	25	DFT-QPSK	H	64@0	22.955	24.34	PASS
N77-3700-3980	30	25	DFT-PI2BPSK	H	64@0	22.946	24.31	PASS
N77-3700-3980	30	25	DFT-16QAM	H	64@0	22.905	24.33	PASS
N77-3700-3980	30	25	DFT-64QAM	H	64@0	22.989	24.38	PASS
N77-3700-3980	30	25	DFT-256QAM	H	64@0	22.969	24.36	PASS
N77-3700-3980	30	25	CP-QPSK	H	65@0	23.222	24.68	PASS
N77-3700-3980	30	25	CP-16QAM	H	65@0	23.285	24.68	PASS
N77-3700-3980	30	25	CP-64QAM	H	65@0	23.279	24.84	PASS
N77-3700-3980	30	25	CP-256QAM	H	65@0	23.255	24.77	PASS
N77-3700-3980	30	30	DFT-QPSK	L	75@0	26.899	28.88	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	75@0	26.932	28.82	PASS
N77-3700-3980	30	30	DFT-16QAM	L	75@0	26.999	28.90	PASS
N77-3700-3980	30	30	DFT-64QAM	L	75@0	26.983	28.67	PASS
N77-3700-3980	30	30	DFT-256QAM	L	75@0	26.952	28.71	PASS
N77-3700-3980	30	30	CP-QPSK	L	78@0	27.975	29.80	PASS
N77-3700-3980	30	30	CP-16QAM	L	78@0	27.990	29.88	PASS
N77-3700-3980	30	30	CP-64QAM	L	78@0	27.936	29.77	PASS
N77-3700-3980	30	30	CP-256QAM	L	78@0	27.941	29.80	PASS
N77-3700-3980	30	30	DFT-QPSK	M	75@0	26.918	28.88	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	75@0	26.976	28.81	PASS
N77-3700-3980	30	30	DFT-16QAM	M	75@0	27.026	28.94	PASS
N77-3700-3980	30	30	DFT-64QAM	M	75@0	26.978	28.72	PASS
N77-3700-3980	30	30	DFT-256QAM	M	75@0	26.964	28.74	PASS

N77-3700-3980	30	30	CP-QPSK	M	78@0	27.986	29.82	PASS
N77-3700-3980	30	30	CP-16QAM	M	78@0	28.000	29.92	PASS
N77-3700-3980	30	30	CP-64QAM	M	78@0	27.948	29.87	PASS
N77-3700-3980	30	30	CP-256QAM	M	78@0	27.957	29.83	PASS
N77-3700-3980	30	30	DFT-QPSK	H	75@0	26.886	28.78	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	75@0	26.909	28.78	PASS
N77-3700-3980	30	30	DFT-16QAM	H	75@0	26.975	28.92	PASS
N77-3700-3980	30	30	DFT-64QAM	H	75@0	26.950	28.69	PASS
N77-3700-3980	30	30	DFT-256QAM	H	75@0	26.937	28.73	PASS
N77-3700-3980	30	30	CP-QPSK	H	78@0	27.963	29.84	PASS
N77-3700-3980	30	30	CP-16QAM	H	78@0	27.973	29.89	PASS
N77-3700-3980	30	30	CP-64QAM	H	78@0	27.923	29.78	PASS
N77-3700-3980	30	30	CP-256QAM	H	78@0	27.927	29.77	PASS
N77-3700-3980	30	40	DFT-QPSK	L	100@0	35.935	38.12	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	100@0	35.928	38.22	PASS
N77-3700-3980	30	40	DFT-16QAM	L	100@0	35.857	38.07	PASS
N77-3700-3980	30	40	DFT-64QAM	L	100@0	35.907	37.96	PASS
N77-3700-3980	30	40	DFT-256QAM	L	100@0	35.863	37.95	PASS
N77-3700-3980	30	40	CP-QPSK	L	106@0	38.015	40.10	PASS
N77-3700-3980	30	40	CP-16QAM	L	106@0	38.049	40.19	PASS
N77-3700-3980	30	40	CP-64QAM	L	106@0	37.985	40.20	PASS
N77-3700-3980	30	40	CP-256QAM	L	106@0	37.984	40.14	PASS
N77-3700-3980	30	40	DFT-QPSK	M	100@0	35.930	38.01	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	100@0	35.931	38.25	PASS
N77-3700-3980	30	40	DFT-16QAM	M	100@0	35.848	37.94	PASS
N77-3700-3980	30	40	DFT-64QAM	M	100@0	35.882	37.99	PASS
N77-3700-3980	30	40	DFT-256QAM	M	100@0	35.862	37.96	PASS
N77-3700-3980	30	40	CP-QPSK	M	106@0	38.039	40.18	PASS
N77-3700-3980	30	40	CP-16QAM	M	106@0	38.074	40.28	PASS
N77-3700-3980	30	40	CP-64QAM	M	106@0	38.001	40.23	PASS
N77-3700-3980	30	40	CP-256QAM	M	106@0	38.028	40.21	PASS
N77-3700-3980	30	40	DFT-QPSK	H	100@0	35.864	38.14	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	100@0	35.885	38.09	PASS
N77-3700-3980	30	40	DFT-16QAM	H	100@0	35.829	38.09	PASS
N77-3700-3980	30	40	DFT-64QAM	H	100@0	35.839	38.10	PASS
N77-3700-3980	30	40	DFT-256QAM	H	100@0	35.827	38.11	PASS
N77-3700-3980	30	40	CP-QPSK	H	106@0	37.989	40.19	PASS
N77-3700-3980	30	40	CP-16QAM	H	106@0	38.019	40.30	PASS
N77-3700-3980	30	40	CP-64QAM	H	106@0	37.949	40.27	PASS
N77-3700-3980	30	40	CP-256QAM	H	106@0	37.960	40.20	PASS
N77-3700-3980	30	50	DFT-QPSK	L	128@0	45.927	48.50	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	128@0	46.028	48.49	PASS
N77-3700-3980	30	50	DFT-16QAM	L	128@0	45.813	48.58	PASS
N77-3700-3980	30	50	DFT-64QAM	L	128@0	45.861	48.43	PASS

N77-3700-3980	30	50	DFT-256QAM	L	128@0	45.840	48.36	PASS
N77-3700-3980	30	50	CP-QPSK	L	133@0	47.538	50.18	PASS
N77-3700-3980	30	50	CP-16QAM	L	133@0	47.707	50.34	PASS
N77-3700-3980	30	50	CP-64QAM	L	133@0	47.582	50.25	PASS
N77-3700-3980	30	50	CP-256QAM	L	133@0	47.630	50.27	PASS
N77-3700-3980	30	50	DFT-QPSK	M	128@0	45.883	48.41	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	128@0	46.093	48.45	PASS
N77-3700-3980	30	50	DFT-16QAM	M	128@0	45.823	48.49	PASS
N77-3700-3980	30	50	DFT-64QAM	M	128@0	45.910	48.49	PASS
N77-3700-3980	30	50	DFT-256QAM	M	128@0	45.893	48.36	PASS
N77-3700-3980	30	50	CP-QPSK	M	133@0	47.636	50.17	PASS
N77-3700-3980	30	50	CP-16QAM	M	133@0	47.707	50.19	PASS
N77-3700-3980	30	50	CP-64QAM	M	133@0	47.590	50.23	PASS
N77-3700-3980	30	50	CP-256QAM	M	133@0	47.658	50.18	PASS
N77-3700-3980	30	50	DFT-QPSK	H	128@0	45.916	48.40	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	128@0	46.030	48.46	PASS
N77-3700-3980	30	50	DFT-16QAM	H	128@0	45.769	48.60	PASS
N77-3700-3980	30	50	DFT-64QAM	H	128@0	45.837	48.39	PASS
N77-3700-3980	30	50	DFT-256QAM	H	128@0	45.803	48.33	PASS
N77-3700-3980	30	50	CP-QPSK	H	133@0	47.509	50.15	PASS
N77-3700-3980	30	50	CP-16QAM	H	133@0	47.682	50.26	PASS
N77-3700-3980	30	50	CP-64QAM	H	133@0	47.550	50.23	PASS
N77-3700-3980	30	50	CP-256QAM	H	133@0	47.612	50.21	PASS
N77-3700-3980	30	60	DFT-QPSK	L	162@0	57.928	61.04	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	162@0	57.787	61.00	PASS
N77-3700-3980	30	60	DFT-16QAM	L	162@0	57.881	60.98	PASS
N77-3700-3980	30	60	DFT-64QAM	L	162@0	58.011	61.08	PASS
N77-3700-3980	30	60	DFT-256QAM	L	162@0	57.998	61.03	PASS
N77-3700-3980	30	60	CP-QPSK	L	162@0	57.987	61.06	PASS
N77-3700-3980	30	60	CP-16QAM	L	162@0	58.021	60.99	PASS
N77-3700-3980	30	60	CP-64QAM	L	162@0	57.975	60.95	PASS
N77-3700-3980	30	60	CP-256QAM	L	162@0	58.010	60.96	PASS
N77-3700-3980	30	60	DFT-QPSK	M	162@0	58.005	61.11	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	162@0	57.853	61.00	PASS
N77-3700-3980	30	60	DFT-16QAM	M	162@0	57.975	61.05	PASS
N77-3700-3980	30	60	DFT-64QAM	M	162@0	58.109	61.07	PASS
N77-3700-3980	30	60	DFT-256QAM	M	162@0	58.104	60.99	PASS
N77-3700-3980	30	60	CP-QPSK	M	162@0	58.099	61.12	PASS
N77-3700-3980	30	60	CP-16QAM	M	162@0	58.116	61.05	PASS
N77-3700-3980	30	60	CP-64QAM	M	162@0	58.057	60.97	PASS
N77-3700-3980	30	60	CP-256QAM	M	162@0	58.068	60.99	PASS
N77-3700-3980	30	60	DFT-QPSK	H	162@0	57.943	61.11	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	162@0	57.823	60.96	PASS
N77-3700-3980	30	60	DFT-16QAM	H	162@0	57.913	60.99	PASS

N77-3700-3980	30	60	DFT-64QAM	H	162@0	57.993	61.06	PASS
N77-3700-3980	30	60	DFT-256QAM	H	162@0	58.051	60.99	PASS
N77-3700-3980	30	60	CP-QPSK	H	162@0	58.010	61.10	PASS
N77-3700-3980	30	60	CP-16QAM	H	162@0	58.003	60.98	PASS
N77-3700-3980	30	60	CP-64QAM	H	162@0	57.987	60.99	PASS
N77-3700-3980	30	60	CP-256QAM	H	162@0	57.995	61.01	PASS
N77-3700-3980	30	70	DFT-QPSK	L	180@0	64.415	68.07	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	180@0	64.653	68.16	PASS
N77-3700-3980	30	70	DFT-16QAM	L	180@0	64.370	68.08	PASS
N77-3700-3980	30	70	DFT-64QAM	L	180@0	64.564	68.07	PASS
N77-3700-3980	30	70	DFT-256QAM	L	180@0	64.486	68.14	PASS
N77-3700-3980	30	70	CP-QPSK	L	189@0	67.798	71.38	PASS
N77-3700-3980	30	70	CP-16QAM	L	189@0	67.726	71.33	PASS
N77-3700-3980	30	70	CP-64QAM	L	189@0	67.871	71.50	PASS
N77-3700-3980	30	70	CP-256QAM	L	189@0	67.783	71.36	PASS
N77-3700-3980	30	70	DFT-QPSK	M	180@0	64.498	68.07	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	180@0	64.684	68.21	PASS
N77-3700-3980	30	70	DFT-16QAM	M	180@0	64.475	68.21	PASS
N77-3700-3980	30	70	DFT-64QAM	M	180@0	64.641	68.05	PASS
N77-3700-3980	30	70	DFT-256QAM	M	180@0	64.576	68.02	PASS
N77-3700-3980	30	70	CP-QPSK	M	189@0	67.891	71.40	PASS
N77-3700-3980	30	70	CP-16QAM	M	189@0	67.826	71.33	PASS
N77-3700-3980	30	70	CP-64QAM	M	189@0	67.938	71.55	PASS
N77-3700-3980	30	70	CP-256QAM	M	189@0	67.868	71.46	PASS
N77-3700-3980	30	70	DFT-QPSK	H	180@0	64.378	68.04	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	180@0	64.624	68.17	PASS
N77-3700-3980	30	70	DFT-16QAM	H	180@0	64.378	68.12	PASS
N77-3700-3980	30	70	DFT-64QAM	H	180@0	64.555	68.07	PASS
N77-3700-3980	30	70	DFT-256QAM	H	180@0	64.465	68.09	PASS
N77-3700-3980	30	70	CP-QPSK	H	189@0	67.850	71.39	PASS
N77-3700-3980	30	70	CP-16QAM	H	189@0	67.736	71.31	PASS
N77-3700-3980	30	70	CP-64QAM	H	189@0	67.864	71.48	PASS
N77-3700-3980	30	70	CP-256QAM	H	189@0	67.807	71.38	PASS
N77-3700-3980	30	80	DFT-QPSK	L	216@0	77.208	81.25	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	216@0	77.339	81.25	PASS
N77-3700-3980	30	80	DFT-16QAM	L	216@0	77.200	81.17	PASS
N77-3700-3980	30	80	DFT-64QAM	L	216@0	77.340	81.25	PASS
N77-3700-3980	30	80	DFT-256QAM	L	216@0	77.304	81.23	PASS
N77-3700-3980	30	80	CP-QPSK	L	217@0	77.774	81.60	PASS
N77-3700-3980	30	80	CP-16QAM	L	217@0	77.729	81.57	PASS
N77-3700-3980	30	80	CP-64QAM	L	217@0	77.725	81.58	PASS
N77-3700-3980	30	80	CP-256QAM	L	217@0	77.722	81.61	PASS
N77-3700-3980	30	80	DFT-QPSK	M	216@0	77.293	81.29	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	216@0	77.437	81.29	PASS

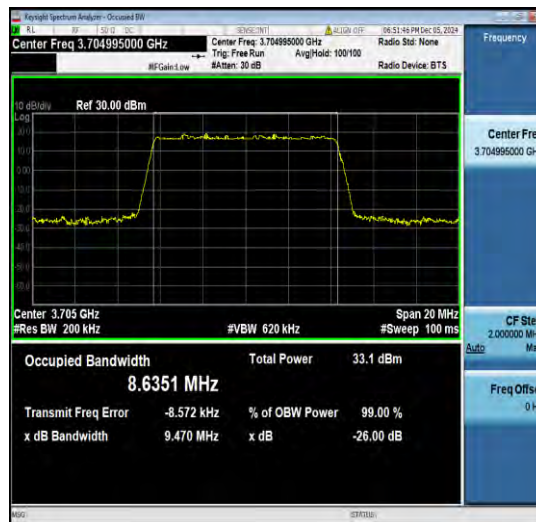
N77-3700-3980	30	80	DFT-16QAM	M	216@0	77.342	81.29	PASS
N77-3700-3980	30	80	DFT-64QAM	M	216@0	77.430	81.17	PASS
N77-3700-3980	30	80	DFT-256QAM	M	216@0	77.407	81.20	PASS
N77-3700-3980	30	80	CP-QPSK	M	217@0	77.942	81.72	PASS
N77-3700-3980	30	80	CP-16QAM	M	217@0	77.933	81.57	PASS
N77-3700-3980	30	80	CP-64QAM	M	217@0	77.829	81.66	PASS
N77-3700-3980	30	80	CP-256QAM	M	217@0	77.794	81.64	PASS
N77-3700-3980	30	80	DFT-QPSK	H	216@0	77.299	81.32	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	216@0	77.368	81.29	PASS
N77-3700-3980	30	80	DFT-16QAM	H	216@0	77.243	81.24	PASS
N77-3700-3980	30	80	DFT-64QAM	H	216@0	77.373	81.24	PASS
N77-3700-3980	30	80	DFT-256QAM	H	216@0	77.357	81.19	PASS
N77-3700-3980	30	80	CP-QPSK	H	217@0	77.906	81.64	PASS
N77-3700-3980	30	80	CP-16QAM	H	217@0	77.867	81.68	PASS
N77-3700-3980	30	80	CP-64QAM	H	217@0	77.763	81.64	PASS
N77-3700-3980	30	80	CP-256QAM	H	217@0	77.767	81.65	PASS
N77-3700-3980	30	90	DFT-QPSK	L	240@0	85.837	90.33	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	240@0	85.891	90.40	PASS
N77-3700-3980	30	90	DFT-16QAM	L	240@0	85.832	90.35	PASS
N77-3700-3980	30	90	DFT-64QAM	L	240@0	85.727	90.38	PASS
N77-3700-3980	30	90	DFT-256QAM	L	240@0	85.733	90.41	PASS
N77-3700-3980	30	90	CP-QPSK	L	245@0	87.820	92.19	PASS
N77-3700-3980	30	90	CP-16QAM	L	245@0	87.985	92.25	PASS
N77-3700-3980	30	90	CP-64QAM	L	245@0	87.626	92.28	PASS
N77-3700-3980	30	90	CP-256QAM	L	245@0	87.588	92.32	PASS
N77-3700-3980	30	90	DFT-QPSK	M	240@0	85.969	90.47	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	240@0	85.998	90.45	PASS
N77-3700-3980	30	90	DFT-16QAM	M	240@0	85.975	90.51	PASS
N77-3700-3980	30	90	DFT-64QAM	M	240@0	85.864	90.36	PASS
N77-3700-3980	30	90	DFT-256QAM	M	240@0	85.905	90.31	PASS
N77-3700-3980	30	90	CP-QPSK	M	245@0	87.991	92.25	PASS
N77-3700-3980	30	90	CP-16QAM	M	245@0	88.151	92.27	PASS
N77-3700-3980	30	90	CP-64QAM	M	245@0	87.811	92.43	PASS
N77-3700-3980	30	90	CP-256QAM	M	245@0	87.783	92.37	PASS
N77-3700-3980	30	90	DFT-QPSK	H	240@0	85.913	90.40	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	240@0	85.968	90.46	PASS
N77-3700-3980	30	90	DFT-16QAM	H	240@0	85.858	90.48	PASS
N77-3700-3980	30	90	DFT-64QAM	H	240@0	85.804	90.38	PASS
N77-3700-3980	30	90	DFT-256QAM	H	240@0	85.797	90.41	PASS
N77-3700-3980	30	90	CP-QPSK	H	245@0	87.935	92.21	PASS
N77-3700-3980	30	90	CP-16QAM	H	245@0	88.060	92.32	PASS
N77-3700-3980	30	90	CP-64QAM	H	245@0	87.730	92.36	PASS
N77-3700-3980	30	90	CP-256QAM	H	245@0	87.734	92.37	PASS
N77-3700-3980	30	100	DFT-QPSK	L	270@0	96.879	101.7	PASS

N77-3700-3980	30	100	DFT-PI2BPSK	L	270@0	96.874	101.7	PASS
N77-3700-3980	30	100	DFT-16QAM	L	270@0	96.556	101.6	PASS
N77-3700-3980	30	100	DFT-64QAM	L	270@0	96.911	101.8	PASS
N77-3700-3980	30	100	DFT-256QAM	L	270@0	96.944	101.8	PASS
N77-3700-3980	30	100	CP-QPSK	L	273@0	97.824	102.7	PASS
N77-3700-3980	30	100	CP-16QAM	L	273@0	97.873	102.8	PASS
N77-3700-3980	30	100	CP-64QAM	L	273@0	98.166	102.8	PASS
N77-3700-3980	30	100	CP-256QAM	L	273@0	98.167	102.8	PASS
N77-3700-3980	30	100	DFT-QPSK	M	270@0	96.922	101.7	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	270@0	96.956	101.7	PASS
N77-3700-3980	30	100	DFT-16QAM	M	270@0	96.662	101.7	PASS
N77-3700-3980	30	100	DFT-64QAM	M	270@0	97.005	101.8	PASS
N77-3700-3980	30	100	DFT-256QAM	M	270@0	97.063	101.7	PASS
N77-3700-3980	30	100	CP-QPSK	M	273@0	97.975	102.9	PASS
N77-3700-3980	30	100	CP-16QAM	M	273@0	98.018	104.9	PASS
N77-3700-3980	30	100	CP-64QAM	M	273@0	98.301	103.0	PASS
N77-3700-3980	30	100	CP-256QAM	M	273@0	98.289	102.9	PASS
N77-3700-3980	30	100	DFT-QPSK	H	270@0	96.869	101.6	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	270@0	96.886	101.7	PASS
N77-3700-3980	30	100	DFT-16QAM	H	270@0	96.632	101.6	PASS
N77-3700-3980	30	100	DFT-64QAM	H	270@0	96.961	101.7	PASS
N77-3700-3980	30	100	DFT-256QAM	H	270@0	96.974	105.4	PASS
N77-3700-3980	30	100	CP-QPSK	H	273@0	97.919	103.0	PASS
N77-3700-3980	30	100	CP-16QAM	H	273@0	97.960	106.6	PASS
N77-3700-3980	30	100	CP-64QAM	H	273@0	98.229	117.9	PASS
N77-3700-3980	30	100	CP-256QAM	H	273@0	98.261	113.1	PASS

Test Graphs



1-N77-3700-3980-PC2-30-10-L-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.6165-9.435-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6351-9.470-≤10-PASS



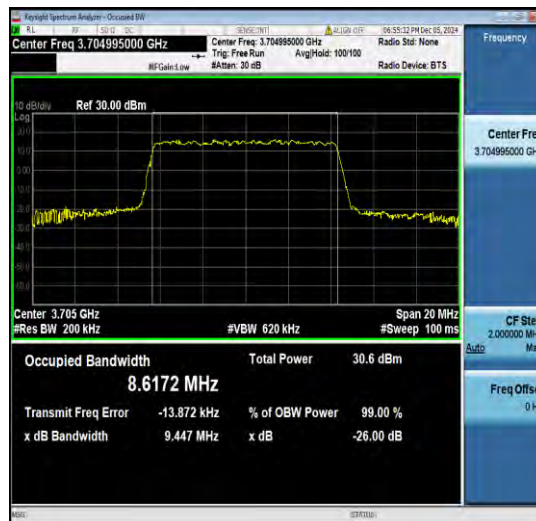
1-N77-3700-3980-PC2-30-10-L-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.5953-9.430-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6958-9.660-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.6830-9.602-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant3-8.6172-9.447-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6241-9.467-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-8-CP-64QAM-Outer_Full-24@0-Ant3-8.6027-9.432-≤10-PASS



1-N77-3700-3980-PC2-30-10-L-9-CP-256QAM-Outer_Full-24@0-Ant3-8.6181-9.438-≤10-PASS



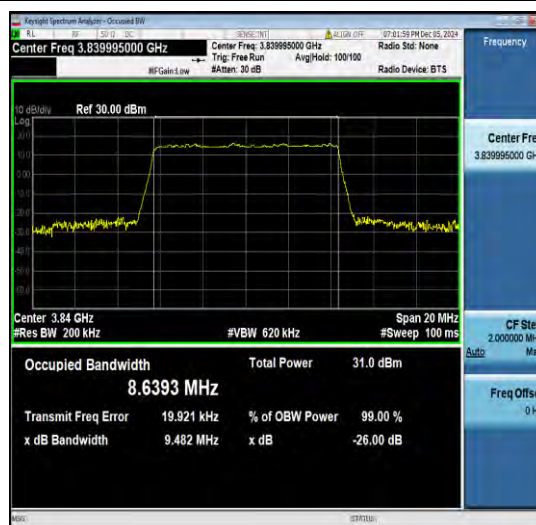
1-N77-3700-3980-PC2-30-10-M-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.6057-9.448-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6137-9.401-≤10-PASS



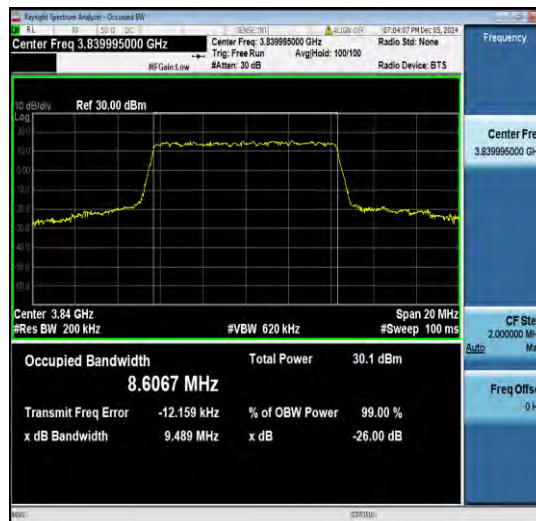
1-N77-3700-3980-PC2-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6346-9.453-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6393-9.482-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.6644-9.519-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant3-8.6067-9.489-≤10-PASS



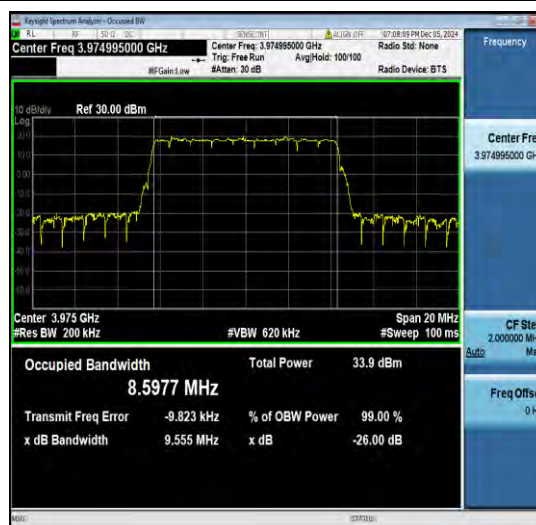
1-N77-3700-3980-PC2-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6297-9.463-≤10-PASS



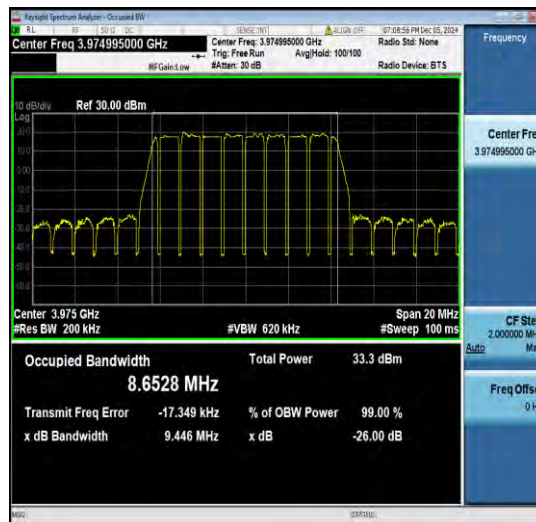
1-N77-3700-3980-PC2-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant3-8.6224-9.447-≤10-PASS



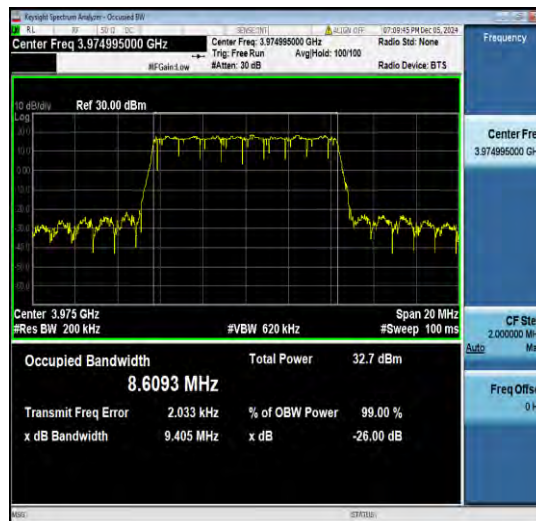
1-N77-3700-3980-PC2-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant3-8.6299-9.436-≤10-PASS



1-N77-3700-3980-PC2-30-10-H-1-DFT-QPSK-Outer_Full-24@0-Ant3-8.5977-9.555-≤10-PASS



1-N77-3700-3980-PC2-30-10-H-2-DFT-PI2BPSK-Outer_Full-24@0-Ant3-8.6528-9.446-≤10-PASS



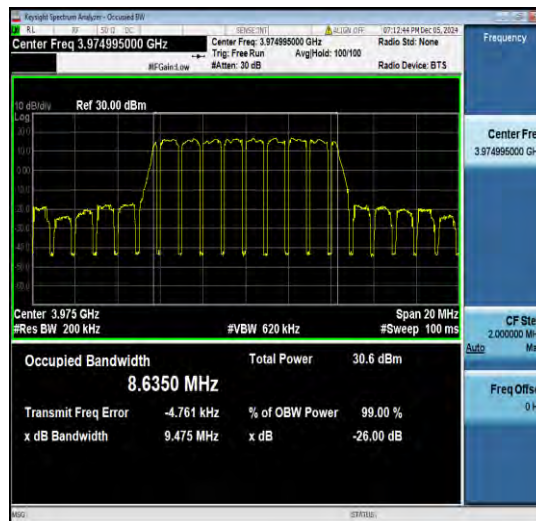
1-N77-3700-3980-PC2-30-10-H-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6093-9.405-≤10-PASS



1-N77-3700-3980-PC2-30-10-H-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.6858-9.566-≤10-PASS



1-N77-3700-3980-PC2-30-10-H-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.7033-9.412-≤10-PASS



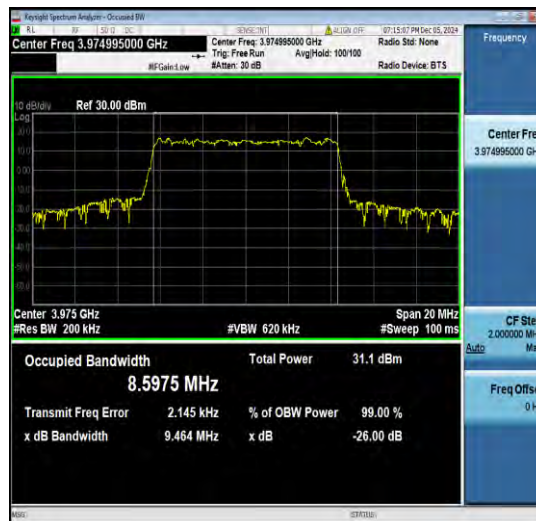
1-N77-3700-3980-PC2-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant3-8.6350-9.475-≤10-PASS



1-N77-3700-3980-PC2-30-10-H-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6216-9.430-≤10-PASS



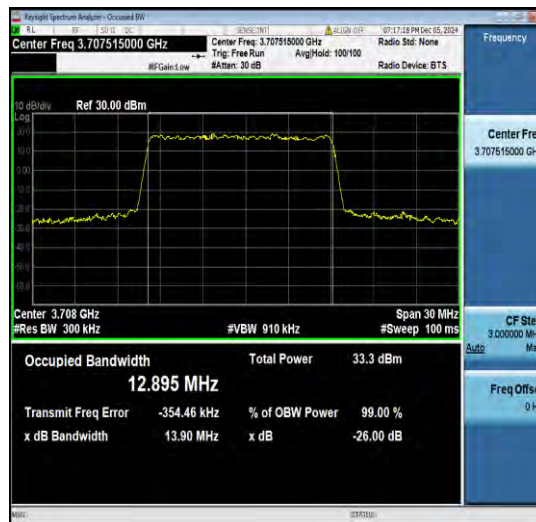
1-N77-3700-3980-PC2-30-10-H-8-CP-64QAM-Outer_Full-24@0-Ant3-8.6149-9.456-≤10-PASS



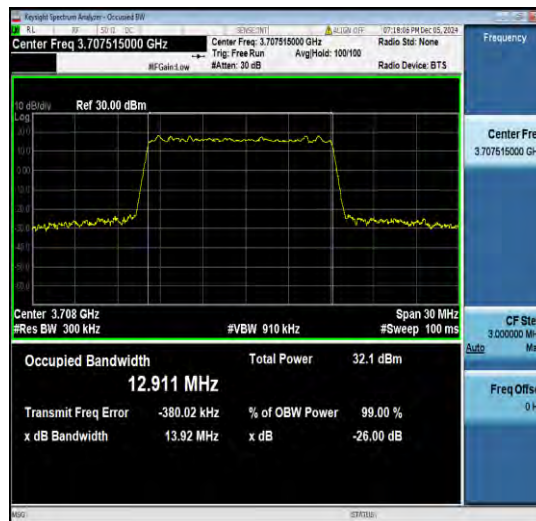
1-N77-3700-3980-PC2-30-10-H-9-CP-256QAM-Outer_Full-24@0-Ant3-8.5975-9.464-≤10-PASS



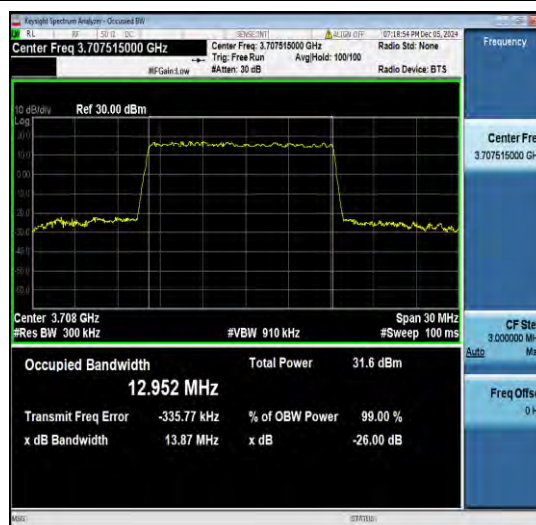
1-N77-3700-3980-PC2-30-15-L-1-DFT-QPSK-Outer_Full-36@0-Ant3-12.903-13.86-≤15-PASS



1-N77-3700-3980-PC2-30-15-L-2-DFT-PI2BPSK-Outer_Full-36@0-Ant3-12.895-13.90-≤15-PASS



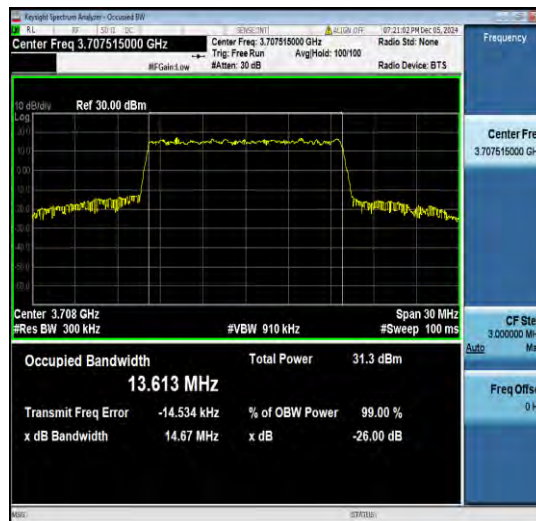
1-N77-3700-3980-PC2-30-15-L-3-DFT-16QAM-Outer_Full-36@0-Ant3-12.911-13.92-≤15-PASS



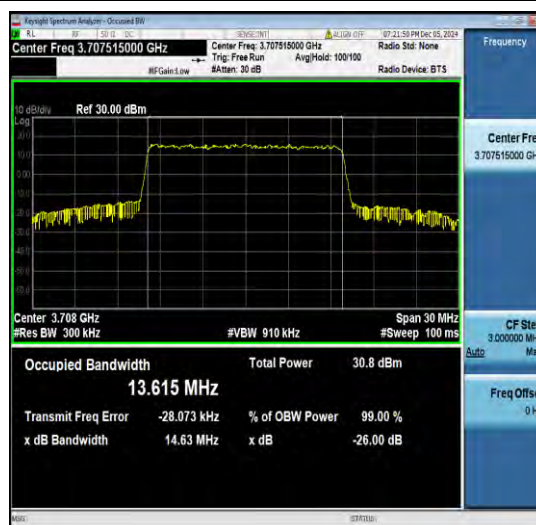
1-N77-3700-3980-PC2-30-15-L-4-DFT-64QAM-Outer_Full-36@0-Ant3-12.952-13.87-≤15-PASS



1-N77-3700-3980-PC2-30-15-L-5-DFT-256QAM-Outer_Full-36@0-Ant3-12.938-13.91-≤15-PASS



1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant3-13.613-14.67-≤15-PASS



1-N77-3700-3980-PC2-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant3-13.615-14.63-≤15-PASS