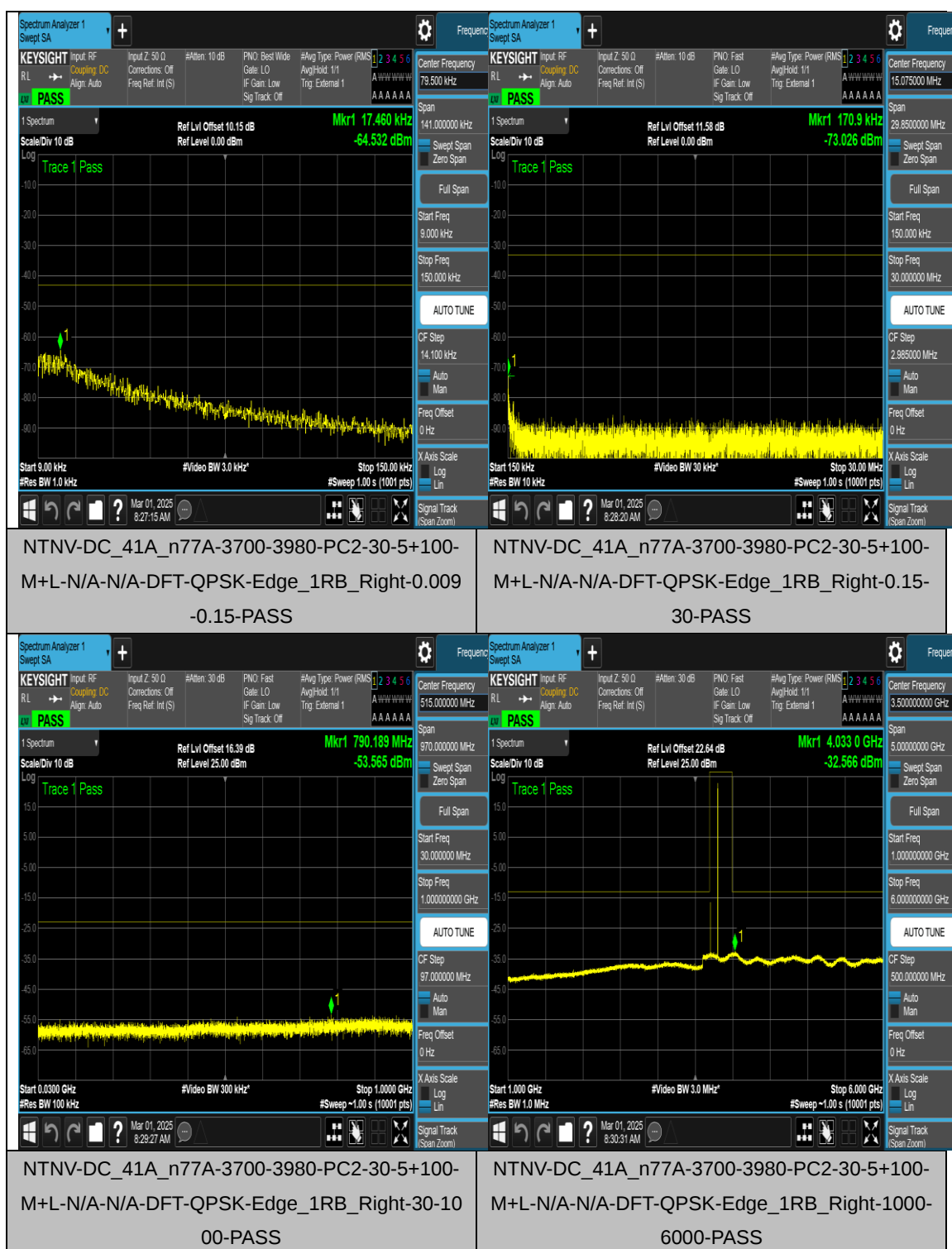
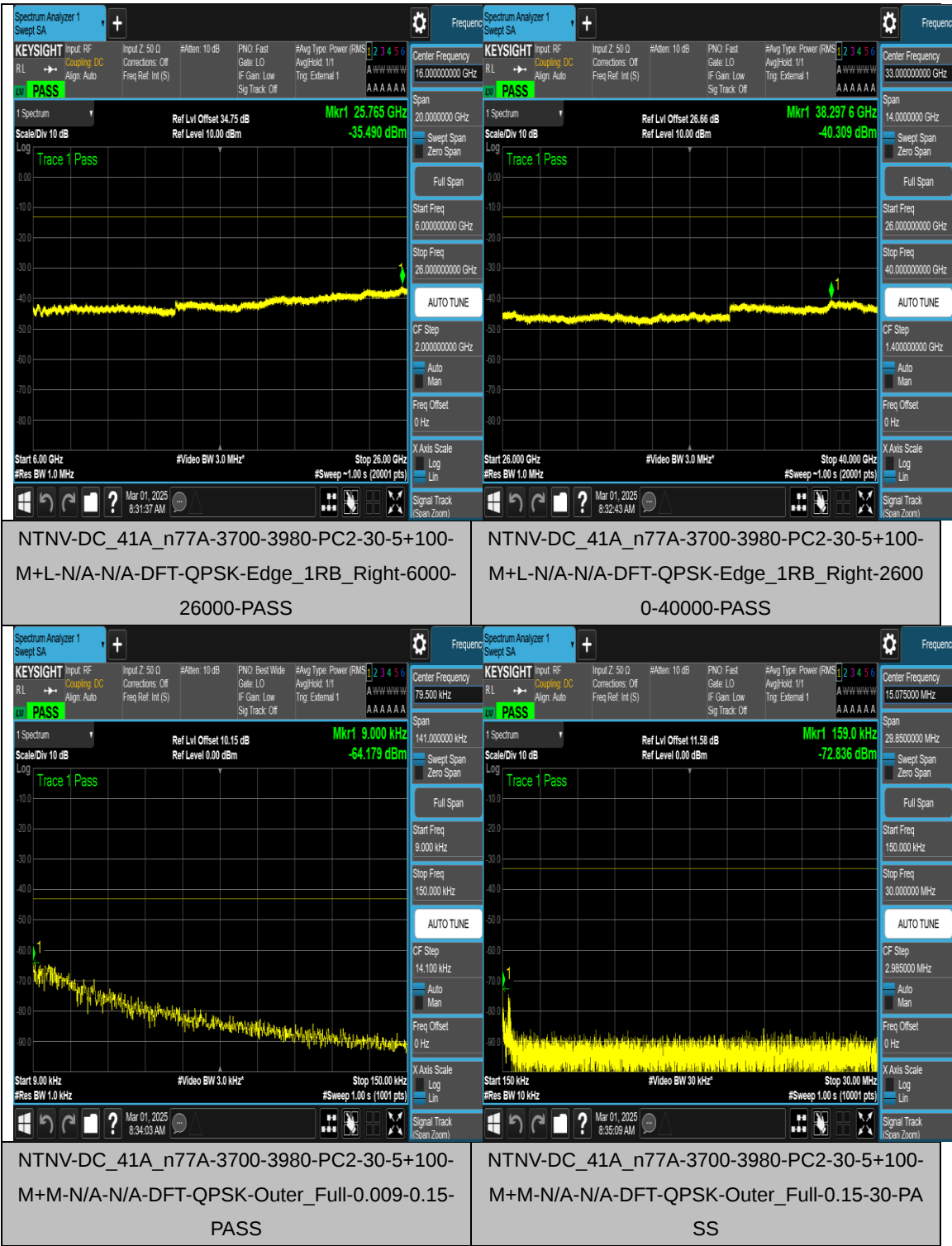
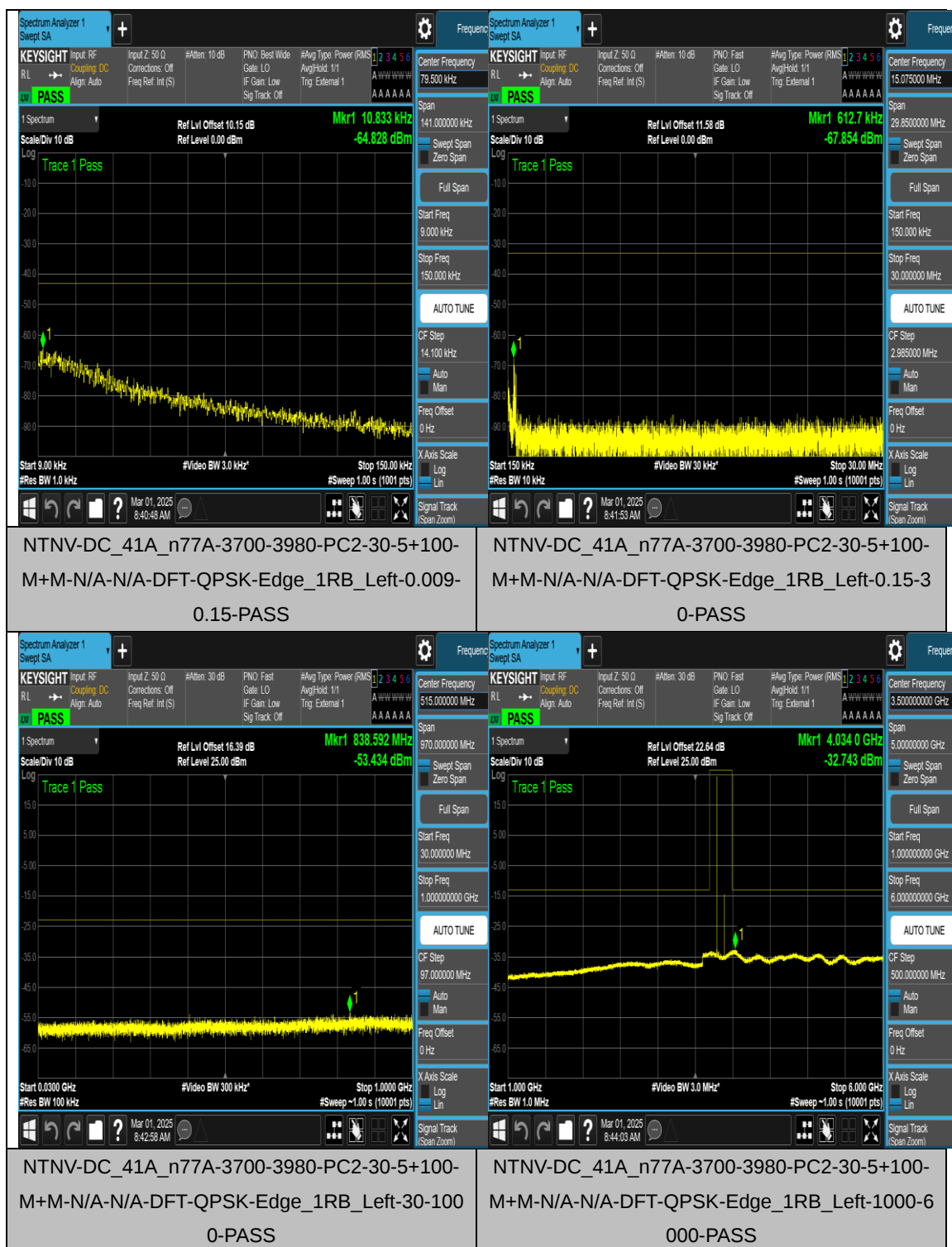
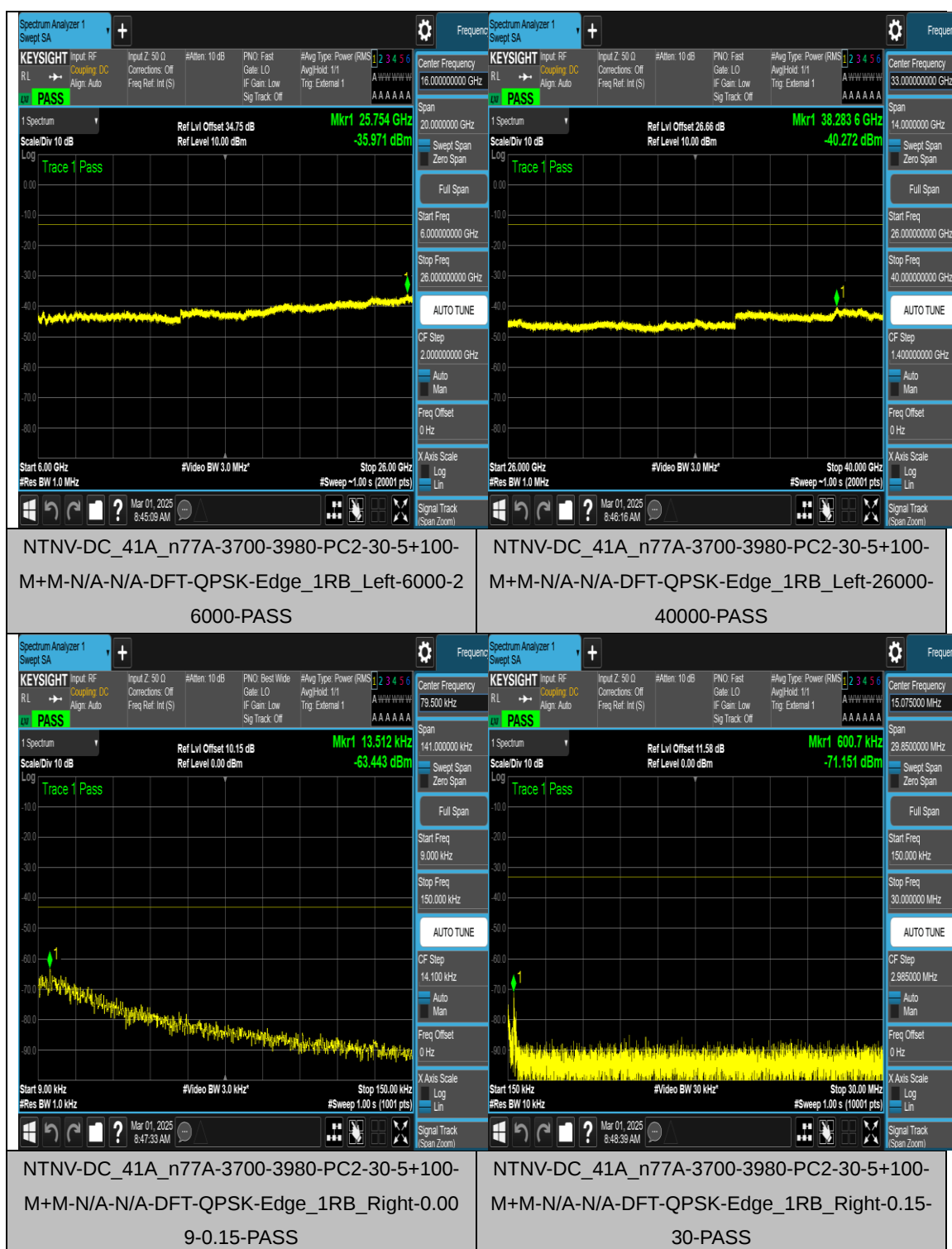




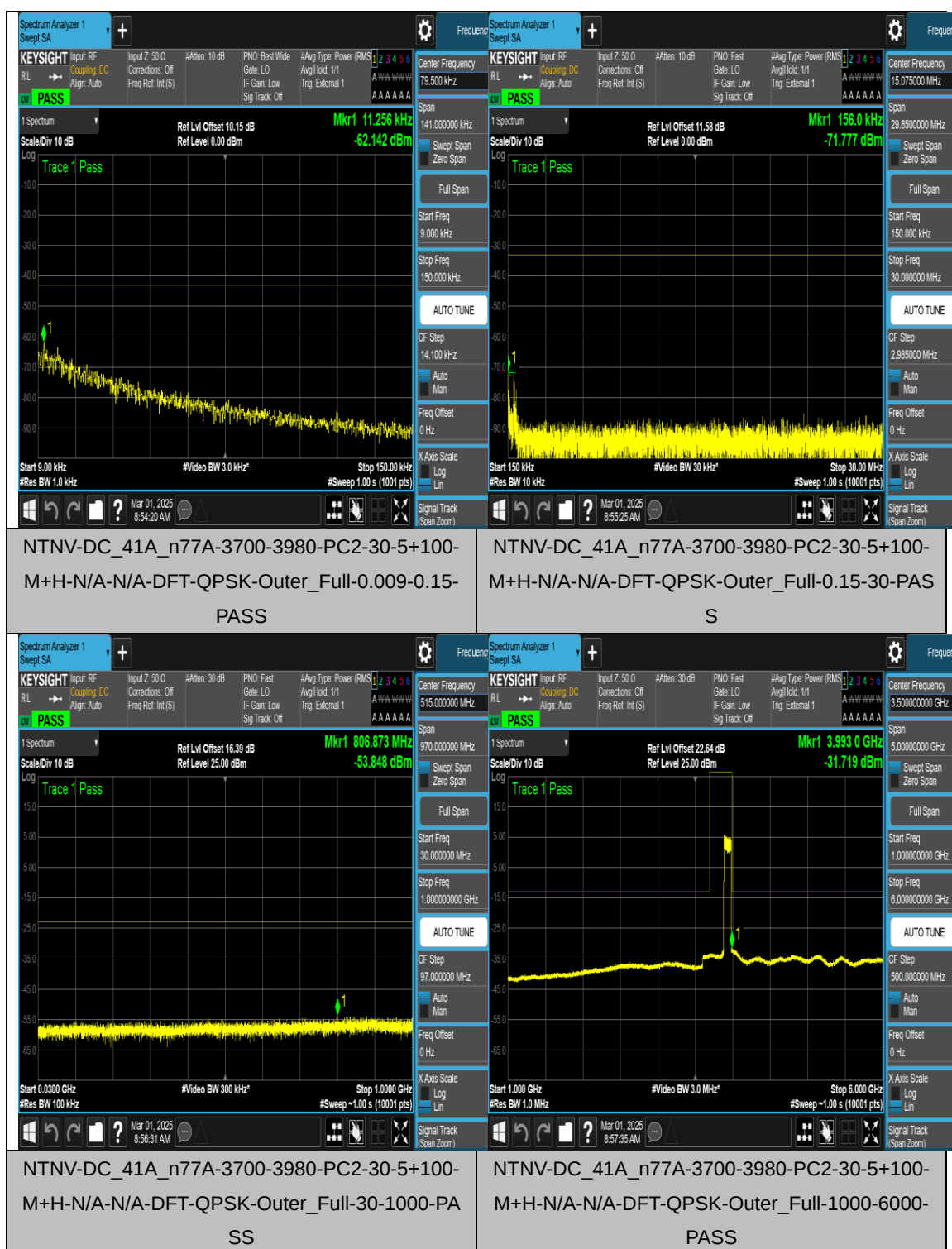


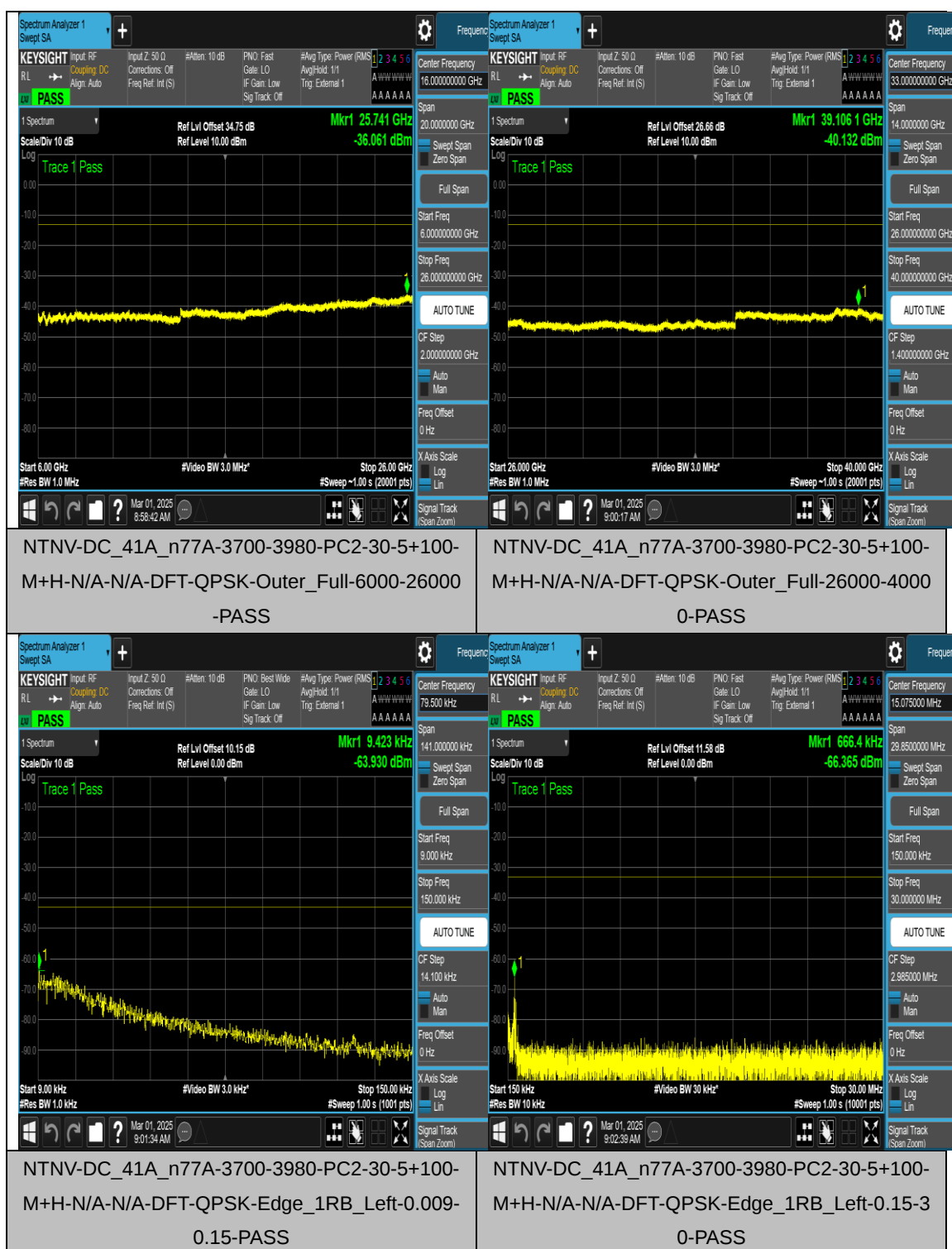




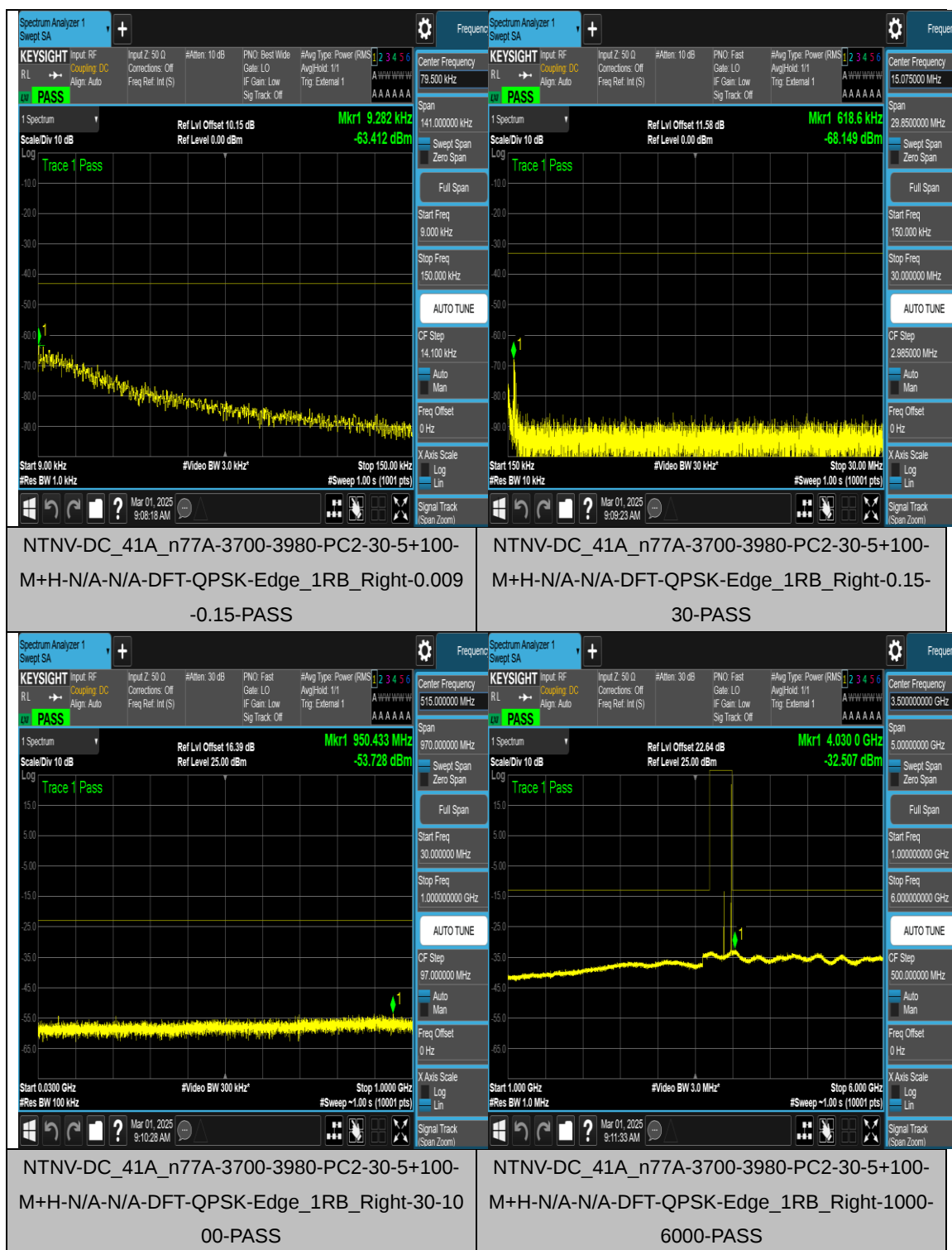


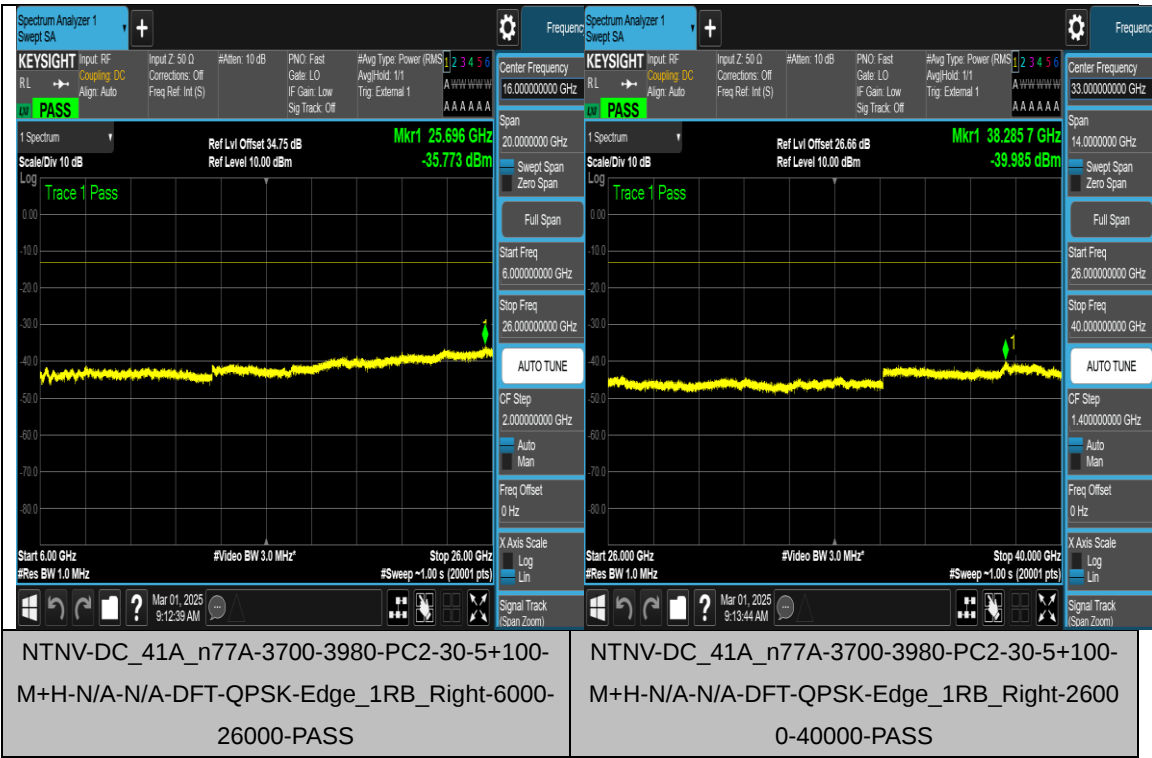












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	0.640000	0.000173	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.540000	-0.001225	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.310000	-0.000623	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.250000	-0.000607	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.010000	-0.001622	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.950000	-0.000526	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.420000	-0.000630	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.350000	-0.000352	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	0.930000	0.000242	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.730000	-0.000451	PASS
DC_41A_n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.200000	-0.000573	PASS
DC_41A_n77A-3	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.900000	-0.001016	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.750000	-0.000440	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	2.270000	0.000571	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.260000	-0.000317	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	1.040000	0.000262	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.760000	-0.000443	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.550000	-0.000390	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.060000	-0.001365	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.770000	-0.001016	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.670000	-0.000720	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.800000	-0.001834	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.560000	-0.000151	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.590000	-0.000968	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.640000	-0.001469	PASS
DC_41A _n77A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.029999	-0.000529	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.050000	-0.003398	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.460000	-0.000380	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.090000	-0.001586	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.420000	-0.001151	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.730000	-0.000435	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	1.060000	0.000267	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.220000	-0.001818	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.960000	-0.002004	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.970000	-0.001503	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.650000	-0.001674	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.510000	-0.001216	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.630000	-0.000170	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	0.020000	0.000005	PASS
DC_41A _n77A-3	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.610000	-0.001782	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.440000	-0.000119	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-1.940000	-0.000523	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.200000	-0.002917	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.510000	-0.000393	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.010000	-0.002346	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.130000	-0.000555	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-0.430000	-0.000112	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	4.640000	0.001208	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.100000	-0.002040	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.640000	-0.001169	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-1.410000	-0.000355	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.560000	-0.001149	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.120000	-0.000534	PASS
DC_41A _n77A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.150000	-0.000542	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.150000	-0.001386	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.510000	-0.001214	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.870000	-0.001849	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.330000	-0.000627	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.180000	-0.002202	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.870000	-0.001311	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	1.640000	0.000427	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.220000	-0.000578	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.280000	-0.000854	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	2.950000	0.000768	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	2.550000	0.000664	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.060000	-0.000276	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.940000	-0.001750	PASS
DC_41A _n77A-3	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	0.360000	0.000091	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-4.310000	-0.001087	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.360000	-0.001604	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.300000	-0.001337	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.530000	-0.000386	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.520000	-0.002022	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.860000	-0.001038	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-4.600000	-0.001237	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.930000	-0.000788	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.520000	-0.001753	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.270000	-0.002761	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.620000	-0.000161	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.420000	-0.001151	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.390000	-0.001143	PASS
DC_41A _n77A-3	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.250000	-0.001888	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.960000	-0.000510	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.300000	-0.003203	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.100000	-0.001793	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.070000	-0.001785	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-6.670000	-0.001684	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.490000	-0.000881	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.390000	-0.000856	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-0.600000	-0.000152	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-9.990000	-0.002682	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.380000	-0.002250	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.320000	-0.001697	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.790000	-0.002897	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.270000	-0.001415	PASS
DC_41A _n77A-3	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.000000	-0.000537	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-2.920000	-0.000760	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.820000	-0.000734	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.850000	-0.001003	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.060000	-0.001318	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.640000	-0.000688	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.350000	-0.000352	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.250000	-0.001075	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-2.350000	-0.000594	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-2.870000	-0.000726	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.110000	-0.001039	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.560000	-0.001153	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.170000	-0.000549	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.000000	-0.001072	PASS
DC_41A _n77A-3	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.080000	-0.000826	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.030000	-0.001885	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	1.730000	0.000464	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.490000	-0.001204	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	1.340000	0.000359	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.019999	-0.001047	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.290000	-0.000596	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.289999	-0.002159	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-1.200000	-0.000313	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.770000	-0.001503	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.780000	-0.002026	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.480000	-0.001134	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.550000	-0.001405	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.300000	-0.000835	PASS
DC_41A _n77A-3	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	5.290000	0.001339	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	5.330000	0.001349	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.930000	-0.000488	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.800000	-0.001285	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.420000	-0.002522	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.490000	-0.001738	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.050000	-0.001888	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.600000	-0.001767	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.590000	-0.001764	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-0.630000	-0.000164	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.160000	-0.002385	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	3.820000	0.000995	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.660000	-0.002255	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.370000	-0.001659	PASS
DC_41A _n77A-3	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.270000	-0.001372	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.940000	-0.000745	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.960000	-0.001764	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.310000	-0.001346	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.240000	-0.001075	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.680000	-0.001186	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-2.280000	-0.000578	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-0.790000	-0.000211	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.970000	-0.000259	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-8.420000	-0.002251	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.780000	-0.001278	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.470000	-0.002265	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.590000	-0.001762	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.380000	-0.001401	PASS
DC_41A _n77A-3	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.170000	-0.001086	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-7.770000	-0.002023	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.320000	-0.002167	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.290000	-0.002419	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.570000	-0.000409	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.370000	-0.002632	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.790000	-0.001723	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.460000	-0.002147	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.860000	-0.001741	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.180000	-0.000046	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-5.640000	-0.001431	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.630000	-0.000435	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.520000	-0.001474	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.080000	-0.001623	PASS
DC_41A _n77A-3	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.700000	-0.000721	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-10.790000	-0.002881	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.180000	-0.000849	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.910000	-0.001799	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.090000	-0.001846	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.560000	-0.001708	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.290000	-0.002940	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.780000	-0.000724	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.510000	-0.001174	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-5.640000	-0.001433	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.090000	-0.001802	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.630000	-0.001939	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.050000	-0.003062	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.920000	-0.001504	PASS
DC_41A _n77A-3	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.480000	-0.002409	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.790000	-0.002344	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.320000	-0.001685	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.560000	-0.003083	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.540000	-0.001744	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.900000	-0.002373	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.320000	-0.001419	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.650000	-0.002253	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.840000	-0.002563	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.940000	-0.001547	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.340000	-0.000609	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.750000	-0.000716	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.760000	-0.000979	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-3.140000	-0.000799	PASS
DC_41A _n77A-3	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.199999	-0.002087	PASS

700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-4.390000	-0.001117	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.200000	-0.001069	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.170000	-0.001316	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	0.460000	0.000117	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	0.950000	0.000256	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	0.800000	0.000216	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.500000	-0.000405	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-2.660000	-0.000718	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-2.430000	-0.000656	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-7.000000	-0.001889	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	0.680000	0.000184	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-7.950000	-0.002146	PASS
DC_41A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-8.760000	-0.002364	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.250000	-0.002227	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.270000	-0.000343	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.170000	-0.001126	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-2.870000	-0.000775	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-4.630000	-0.001250	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	3.210000	0.000866	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-6.710000	-0.001811	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	0.210000	0.000057	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-2.660000	-0.000718	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.110000	-0.000029	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.480000	-0.000646	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.160000	-0.002646	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-1.030000	-0.000268	PASS
DC_41A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-7.570000	-0.001971	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-4.250000	-0.001107	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-6.720000	-0.001750	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-2.810000	-0.000732	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-2.400000	-0.000625	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.350000	-0.001133	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.810000	-0.002294	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.770000	-0.002544	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-1.240000	-0.000323	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-2.220000	-0.000578	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-3.890000	-0.001013	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-2.420000	-0.000630	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-1.480000	-0.000385	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-11.170000	-0.002909	PASS
DC_41A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.270000	-0.001074	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.040000	-0.001771	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.040000	-0.000262	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-2.380000	-0.000599	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-0.570000	-0.000143	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	3.260000	0.000820	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-4.880000	-0.001228	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	0.500000	0.000126	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	3.070000	0.000772	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.700000	-0.000428	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.440000	-0.000865	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.690000	-0.001180	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-3.230000	-0.000813	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-1.900000	-0.000478	PASS
DC_41A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-3.010000	-0.000757	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	2.510000	0.000631	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-7.900000	-0.001987	PASS
DC_41A _n77A-3 700-3980	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	5.850000	0.001472	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.000000	-0.001618	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.700000	-0.001807	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-0.140000	-0.000038	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	0.310000	0.000084	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-4.720000	-0.001273	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	1.200000	0.000324	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-5.180000	-0.001397	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-4.650000	-0.001254	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-2.240000	-0.000604	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.150000	-0.001659	PASS
DC_41A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.760000	-0.000744	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.100000	-0.001915	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	1.670000	0.000450	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-5.470000	-0.001475	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-0.990000	-0.000267	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-1.860000	-0.000501	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-3.970000	-0.001071	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-3.770000	-0.001016	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.210000	-0.002919	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.060000	-0.002620	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.270000	-0.001112	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-5.340000	-0.001391	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-1.480000	-0.000385	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-1.520000	-0.000396	PASS
DC_41A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-2.089999	-0.000544	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-8.770000	-0.002284	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-5.690000	-0.001482	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.550000	-0.001965	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-8.740000	-0.002276	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.660000	-0.002255	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-3.580000	-0.000932	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-8.870000	-0.002310	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-10.830000	-0.002820	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-7.300000	-0.001901	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	1.290000	0.000336	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	2.510000	0.000654	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.070000	-0.001025	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	3.010000	0.000758	PASS
DC_41A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.810000	-0.001211	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-4.080000	-0.001027	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-5.710000	-0.001437	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-7.030000	-0.001770	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-1.690000	-0.000425	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-8.199999	-0.002064	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-9.470000	-0.002384	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.740000	-0.001697	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.190000	-0.002565	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.120000	-0.001541	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-7.500000	-0.001888	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-0.660000	-0.000166	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-1.800000	-0.000453	PASS
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-7.510000	-0.001891	PASS
DC_41A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-4.680000	-0.001178	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-6.220000	-0.001566	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-1.120000	-0.000302	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.270000	-0.001151	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.510000	-0.000946	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-4.290000	-0.001156	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-0.710000	-0.000191	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-3.330000	-0.000898	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-7.230000	-0.001949	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-4.290000	-0.001156	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-2.830000	-0.000763	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	1.080000	0.000291	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.360000	-0.000097	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-1.040000	-0.000280	PASS
DC_41A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-5.650000	-0.001523	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-3.570000	-0.000962	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-3.560000	-0.000960	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-4.430000	-0.001194	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-1.460000	-0.000394	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-1.230000	-0.000332	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.740000	-0.001495	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.830000	-0.001518	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.730000	-0.000711	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-7.280000	-0.001896	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-5.630000	-0.001466	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-4.860000	-0.001266	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-2.230000	-0.000581	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-4.840000	-0.001260	PASS
DC_41A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	2.540000	0.000661	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.350000	-0.001393	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-4.650000	-0.001211	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.600000	-0.000677	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-0.320000	-0.000083	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-11.820000	-0.003078	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-3.780000	-0.000984	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-6.720000	-0.001750	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-6.560000	-0.001708	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-3.650000	-0.000951	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-3.000000	-0.000756	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.790000	-0.000955	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	0.900000	0.000227	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-5.300000	-0.001335	PASS
DC_41A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-4.050000	-0.001020	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	0.630000	0.000159	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-6.160000	-0.001552	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-1.840000	-0.000463	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-9.930000	-0.002501	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.480000	-0.002136	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-0.430000	-0.000108	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.510000	-0.001640	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-3.210000	-0.000809	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-1.560000	-0.000393	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-7.280000	-0.001834	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-6.830000	-0.001720	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-4.030000	-0.001015	PASS
DC_41A _n77A-3 700-3980	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-2.340000	-0.000589	PASS
DC_41A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.890000	-0.003470	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.750000	-0.001279	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.120000	-0.000571	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-0.550000	-0.000148	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-3.390000	-0.000913	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-4.170000	-0.001122	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-10.320000	-0.002778	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-6.160000	-0.001658	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-0.460000	-0.000124	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	-0.440000	-0.000118	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-0.260000	-0.000070	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.490000	-0.000670	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-8.440000	-0.002272	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-5.040000	-0.001357	PASS
DC_41A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-7.110000	-0.001914	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-8.900000	-0.002396	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-7.800000	-0.002100	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-8.910000	-0.002398	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.210000	-0.000836	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.360000	-0.000615	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-3.250000	-0.000846	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-1.350000	-0.000352	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	1.490000	0.000388	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-8.390000	-0.002185	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	0.270000	0.000070	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-6.190000	-0.001612	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-5.010000	-0.001305	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.660000	-0.001994	PASS
DC_41A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.170000	-0.001867	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.220000	-0.000578	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-7.180000	-0.001870	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-1.440000	-0.000375	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-8.550000	-0.002227	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-0.750000	-0.000195	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-2.770000	-0.000721	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-2.490000	-0.000648	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.830000	-0.000714	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.670000	-0.000673	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.930000	-0.002757	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-6.750000	-0.001702	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	1.840000	0.000464	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-2.020000	-0.000509	PASS
DC_41A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	0.570000	0.000144	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-7.020000	-0.001771	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-5.980000	-0.001508	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.880000	-0.000979	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.470000	-0.001884	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	0.040000	0.000010	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-1.450000	-0.000366	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-1.850000	-0.000467	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-0.790000	-0.000199	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-4.650000	-0.001173	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-4.000000	-0.001008	PASS
DC_41A _n77A-3 700-3980	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-6.560000	-0.001654	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	0.490000	0.000132	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-3.000000	-0.000806	PASS
DC_41A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.690000	-0.002067	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-6.950000	-0.001868	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-1.000000	-0.000269	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-4.630000	-0.001245	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-6.920000	-0.001860	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-1.430000	-0.000384	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-3.730000	-0.001003	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-2.009999	-0.000540	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.720000	-0.001806	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.950000	-0.000255	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-1.600000	-0.000430	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-0.160000	-0.000043	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-1.280000	-0.000344	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	3.400000	0.000914	PASS
DC_41A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-5.600000	-0.001505	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-3.620000	-0.000973	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.940000	-0.001807	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.230000	-0.002664	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.540000	-0.001703	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-3.070000	-0.000799	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-6.610000	-0.001721	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-4.160000	-0.001083	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-5.720000	-0.001490	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-8.390000	-0.002185	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-1.560000	-0.000406	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-8.930000	-0.002326	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-4.970000	-0.001294	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.970000	-0.001034	PASS
DC_41A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-2.760000	-0.000719	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-6.030000	-0.001570	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-8.189999	-0.002133	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-2.650000	-0.000690	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-4.460000	-0.001161	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-3.900000	-0.001016	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.270000	-0.002088	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.110000	-0.001543	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-1.150000	-0.000290	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-3.020000	-0.000763	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-5.920000	-0.001495	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-2.660000	-0.000672	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-3.720000	-0.000939	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-2.480000	-0.000626	PASS
DC_41A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	1.850000	0.000467	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.500000	-0.001389	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-4.730000	-0.001194	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.550000	-0.001402	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	6.720000	0.001697	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-1.020000	-0.000258	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-1.980000	-0.000500	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-2.710000	-0.000684	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-5.500000	-0.001389	PASS
DC_41A _n77A-3 700-3980	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-2.840000	-0.000717	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.830000	-0.001028	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.900000	-0.000779	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.080000	-0.001364	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-5.460000	-0.001466	PASS
DC_41A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-3.300000	-0.000886	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-1.600000	-0.000430	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-1.620000	-0.000435	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-2.880000	-0.000773	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-3.400000	-0.000913	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	1.450000	0.000389	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.990000	-0.002413	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.440000	-0.000923	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-7.740000	-0.002078	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-3.130000	-0.000840	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-8.080000	-0.002169	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-2.600000	-0.000698	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-1.770000	-0.000475	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-2.670000	-0.000717	PASS
DC_41A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.650000	-0.001211	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.470000	-0.000122	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.260000	-0.001109	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-4.130000	-0.001076	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-4.380000	-0.001141	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-6.830000	-0.001779	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-5.750000	-0.001497	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-2.980000	-0.000776	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-6.420000	-0.001672	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.970000	-0.000773	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.370000	-0.000617	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.870000	-0.001008	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-15.820000	-0.004120	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-3.390000	-0.000883	PASS
DC_41A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-6.820000	-0.001776	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	0.860000	0.000224	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-7.670000	-0.001997	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-1.250000	-0.000326	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-3.870000	-0.000979	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	0.300000	0.000076	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-3.830000	-0.000968	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	1.390000	0.000351	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-5.130000	-0.001297	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-6.140000	-0.001552	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-7.140000	-0.001805	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-8.220000	-0.002078	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-4.310000	-0.001090	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-5.060000	-0.001279	PASS
DC_41A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-0.030000	-0.000008	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.510000	-0.001140	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-10.450000	-0.002642	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-4.650000	-0.001176	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-5.920000	-0.001497	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-8.119999	-0.002053	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-8.740000	-0.002210	PASS
DC_41A _n77A-3 700-3980	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-6.070000	-0.001535	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.640000	-0.000708	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.680000	-0.001255	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-0.530000	-0.000142	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-3.260000	-0.000874	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-0.410000	-0.000110	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-1.550000	-0.000416	PASS
DC_41A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-0.310000	-0.000083	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-2.740000	-0.000735	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-1.380000	-0.000370	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.930000	-0.001858	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	1.530000	0.000410	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.100000	-0.000831	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-2.610000	-0.000700	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-4.510000	-0.001209	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-4.280000	-0.001147	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-1.020000	-0.000273	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-3.260000	-0.000874	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	0.060000	0.000016	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.810000	-0.000732	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.130000	-0.000555	PASS
DC_41A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.640000	-0.001729	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-7.340000	-0.001911	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-5.890000	-0.001534	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-6.570000	-0.001711	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-9.600000	-0.002500	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-1.770000	-0.000461	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-6.590000	-0.001716	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.350000	-0.000612	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.470000	-0.002466	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.070000	-0.001320	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-4.390000	-0.001143	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-7.810000	-0.002033	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	1.880000	0.000490	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-4.330000	-0.001128	PASS
DC_41A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-7.290000	-0.001898	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	0.640000	0.000167	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.640000	-0.001175	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.000000	-0.000759	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	1.100000	0.000278	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-2.420000	-0.000613	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-4.080000	-0.001033	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	0.880000	0.000223	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	2.950000	0.000747	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-0.230000	-0.000058	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-1.860000	-0.000471	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.000000	-0.001519	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.220000	-0.000815	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.420000	-0.000359	PASS
DC_41A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-0.570000	-0.000144	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-1.030000	-0.000261	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	0.970000	0.000246	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	0.830000	0.000210	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	0.360000	0.000091	PASS
DC_41A _n77A-3 700-3980	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-0.430000	-0.000109	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.020000	-0.001344	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.870000	-0.001304	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.570000	-0.001224	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-7.580000	-0.002029	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-7.580000	-0.002029	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-5.650000	-0.001513	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-4.560000	-0.001221	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-4.690000	-0.001256	PASS
DC_41A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-7.480000	-0.002003	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.520000	-0.000942	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-9.260000	-0.002479	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.570000	-0.002027	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-8.330000	-0.002230	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-11.990000	-0.003210	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-1.010000	-0.000270	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-8.400000	-0.002249	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-9.530000	-0.002552	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-1.090000	-0.000292	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.170000	-0.002909	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.029999	-0.000529	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.340000	-0.000609	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-8.289999	-0.002159	PASS
DC_41A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-2.550000	-0.000664	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-7.210000	-0.001878	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-6.940000	-0.001807	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-11.290000	-0.002940	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-11.050000	-0.002878	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.340000	-0.001130	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.280000	-0.003198	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.070000	-0.001320	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-7.020000	-0.001828	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-11.050000	-0.002878	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-0.960000	-0.000250	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-4.590000	-0.001195	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-8.250000	-0.002148	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-6.030000	-0.001570	PASS
DC_41A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-1.200000	-0.000304	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.010000	-0.002537	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.120000	-0.001551	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-2.950000	-0.000748	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-3.900000	-0.000989	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-3.540000	-0.000897	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-9.180000	-0.002327	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	0.920000	0.000233	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-4.059999	-0.001029	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.810000	-0.002233	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.910000	-0.000738	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-4.550000	-0.001153	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-6.190000	-0.001569	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-8.350000	-0.002117	PASS
DC_41A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-2.850000	-0.000722	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	0.290000	0.000074	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-2.690000	-0.000682	PASS
DC_41A _n77A-3 700-3980	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-4.220000	-0.001070	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.760000	-0.001273	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.240000	-0.001668	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.190000	-0.001655	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-1.450000	-0.000388	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-2.790000	-0.000746	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-6.890000	-0.001842	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-8.279999	-0.002214	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-5.350000	-0.001430	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-6.910000	-0.001848	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.210000	-0.000324	PASS
DC_41A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.000000	-0.000535	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-2.670000	-0.000714	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-10.870000	-0.002906	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-5.340000	-0.001428	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-3.480000	-0.000930	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-8.560000	-0.002289	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-3.200000	-0.000856	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-0.890000	-0.000238	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.070000	-0.002622	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.980000	-0.000255	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.730000	-0.002013	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-2.810000	-0.000732	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-3.070000	-0.000799	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-6.280000	-0.001635	PASS
DC_41A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-12.020000	-0.003130	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-3.620000	-0.000943	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-8.800000	-0.002292	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.590000	-0.001977	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.220000	-0.002401	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.670000	-0.001997	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-9.920000	-0.002583	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-4.730000	-0.001232	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-8.480000	-0.002208	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-6.240000	-0.001625	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-5.700000	-0.001484	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-8.150000	-0.002122	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.130000	-0.001556	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.590000	-0.001419	PASS
DC_41A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.440000	-0.002396	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-2.750000	-0.000698	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-5.410000	-0.001373	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-5.750000	-0.001459	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-7.300000	-0.001853	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-4.770000	-0.001211	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	0.230000	0.000058	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.940000	-0.001761	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.920000	-0.002518	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.100000	-0.002310	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-9.600000	-0.002437	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-8.199999	-0.002081	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-3.090000	-0.000784	PASS
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-7.160000	-0.001817	PASS
DC_41A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-2.870000	-0.000728	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-7.860000	-0.001994	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.340000	-0.000625	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.840000	-0.001826	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.430000	-0.001717	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	0.730000	0.000195	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-5.340000	-0.001426	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-3.720000	-0.000993	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-0.300000	-0.000080	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-2.430000	-0.000649	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-3.320000	-0.000887	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.480000	-0.000929	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.680000	-0.001517	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.910000	-0.000243	PASS
DC_41A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-0.780000	-0.000208	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-8.090000	-0.002160	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-3.700000	-0.000988	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-9.010000	-0.002406	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-3.860000	-0.001031	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-3.930000	-0.001049	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-1.940000	-0.000505	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.530000	-0.001440	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.500000	-0.000651	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-11.800000	-0.003073	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-11.210000	-0.002919	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-8.160000	-0.002125	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-8.380000	-0.002182	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-2.180000	-0.000568	PASS
DC_41A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-6.020000	-0.001568	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.710000	-0.001487	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.700000	-0.002526	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.290000	-0.001117	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-3.060000	-0.000797	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-6.670000	-0.001737	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-1.440000	-0.000375	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-8.970000	-0.002336	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-8.060000	-0.002099	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	1.390000	0.000362	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.460000	-0.001642	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.950000	-0.001258	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-14.000000	-0.003558	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-10.800000	-0.002745	PASS
DC_41A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-3.970000	-0.001008	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-8.080000	-0.002053	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-5.230000	-0.001329	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-2.670000	-0.000679	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-0.920000	-0.000234	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.160000	-0.001057	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-6.470000	-0.001644	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.260000	-0.002353	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-2.570000	-0.000653	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-7.250000	-0.001842	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-4.830000	-0.001227	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-4.150000	-0.001055	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-1.240000	-0.000315	PASS
DC_41A _n77A-3 700-3980	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-7.390000	-0.001878	PASS
DC_41A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.320000	-0.001419	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.830000	-0.000488	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.150000	-0.000840	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-1.660000	-0.000443	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-7.630000	-0.002035	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-8.340000	-0.002224	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-7.600000	-0.002027	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-1.590000	-0.000424	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-11.010000	-0.002936	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-7.400000	-0.001973	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-6.150000	-0.001640	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.080000	-0.001621	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-4.050000	-0.001080	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-5.840000	-0.001557	PASS
DC_41A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-7.390000	-0.001971	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-1.470000	-0.000392	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-4.139999	-0.001104	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-8.210000	-0.002189	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.060000	-0.000797	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.180000	-0.001870	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	1.410000	0.000367	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-11.330000	-0.002951	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-6.270000	-0.001633	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-7.880000	-0.002052	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-7.080000	-0.001844	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-6.580000	-0.001714	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-9.380000	-0.002443	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-6.100000	-0.001589	PASS
DC_41A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.750000	-0.000195	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.430000	-0.001935	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-11.500000	-0.002995	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-4.250000	-0.001107	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-7.780000	-0.002026	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-3.400000	-0.000885	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-10.330000	-0.002690	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-8.560000	-0.002229	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.370000	-0.002639	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.470000	-0.000883	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.490000	-0.001397	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-0.710000	-0.000181	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-1.510000	-0.000384	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-8.470000	-0.002155	PASS
DC_41A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-2.590000	-0.000659	PASS

_n77A-3 700-3980										
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-0.620000	-0.000158	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-6.320000	-0.001608	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.790000	-0.000964	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.010000	-0.001275	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-0.920000	-0.000234	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-4.900000	-0.001247	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-5.980000	-0.001522	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-4.970000	-0.001265	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-2.140000	-0.000545	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-6.620000	-0.001684	PASS
DC_41A _n77A-3 700-3980	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-4.019999	-0.001023	PASS