

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_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.060000	-0.003795	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-14.270000	-0.003852	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.450000	-0.002821	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-14.590000	-0.003938	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-18.270000	-0.004931	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.730000	-0.003706	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.470000	-0.003059	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.290000	-0.003011	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-11.080000	-0.002955	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-14.030000	-0.003741	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-13.100000	-0.003493	PASS
DC_66A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.930000	-0.002648	PASS
DC_66A	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.360000	-0.002730	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-7.380000	-0.001945	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.660000	-0.002018	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.280000	-0.002709	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.210000	-0.002427	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.250000	-0.002964	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-19.430000	-0.005241	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.340000	-0.002789	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-13.850000	-0.003736	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.410000	-0.001999	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.950000	-0.001875	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.260000	-0.003307	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.870000	-0.003165	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-15.990000	-0.004264	PASS
DC_66A _n78A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.120000	-0.002699	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-17.110000	-0.004563	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-15.060000	-0.004016	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.290000	-0.003544	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-18.240000	-0.004810	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.830000	-0.003383	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-13.050000	-0.003441	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.180000	-0.003212	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.300000	-0.002980	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.910000	-0.003140	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.820000	-0.003725	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-13.340000	-0.003596	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.520000	-0.003375	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-20.960000	-0.005650	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.750000	-0.003976	PASS

DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.670000	-0.003146	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.850000	-0.003960	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.470000	-0.003859	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.650000	-0.002573	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.900000	-0.003173	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.020000	-0.002405	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.060000	-0.003483	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-13.460000	-0.003551	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-11.240000	-0.002966	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.240000	-0.002174	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.530000	-0.001723	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.680000	-0.003610	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.510000	-0.002509	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.930000	-0.003745	PASS
DC_66A	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-18.100000	-0.004866	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-12.540000	-0.003371	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-16.950000	-0.004556	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.340000	-0.002511	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.810000	-0.003444	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.750000	-0.002867	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-10.910000	-0.002909	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.030000	-0.002675	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-14.820000	-0.003952	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-11.230000	-0.002995	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.940000	-0.002917	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-16.220000	-0.004291	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.710000	-0.003892	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-2.870000	-0.000759	PASS
DC_66A _n78A-3	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.440000	-0.002762	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-13.400000	-0.003545	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.060000	-0.003190	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.000000	-0.003758	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-14.070000	-0.003777	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-18.440000	-0.004950	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.510000	-0.002821	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.260000	-0.002217	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-18.770000	-0.005039	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-18.570000	-0.004952	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.880000	-0.003168	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-12.330000	-0.003288	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.220000	-0.002992	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.650000	-0.002307	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.990000	-0.003464	PASS

DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.560000	-0.002797	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-15.770000	-0.004178	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.460000	-0.003301	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.410000	-0.003023	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.190000	-0.002699	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.800000	-0.003391	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-14.630000	-0.003922	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.780000	-0.004231	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-15.430000	-0.004137	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.900000	-0.003458	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.560000	-0.002563	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-14.950000	-0.004008	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-13.410000	-0.003576	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-11.860000	-0.003163	PASS
DC_66A	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.730000	-0.002595	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-15.740000	-0.004197	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-12.440000	-0.003317	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.350000	-0.002493	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.820000	-0.003401	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-13.840000	-0.003671	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-16.250000	-0.004310	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.070000	-0.003202	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-11.240000	-0.002981	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.410000	-0.003027	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-20.470000	-0.005481	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.020000	-0.004021	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.030000	-0.002685	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-17.520000	-0.004691	PASS
DC_66A _n78A-3	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.970000	-0.002134	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.260000	-0.003015	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.780000	-0.003941	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-15.960000	-0.004256	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-9.920000	-0.002645	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.520000	-0.002539	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-14.290000	-0.003811	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-16.610000	-0.004429	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.200000	-0.003240	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.020000	-0.002396	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.540000	-0.002534	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-11.100000	-0.002948	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.860000	-0.002353	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.040000	-0.001604	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.140000	-0.003246	PASS

DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-17.450000	-0.004666	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.410000	-0.003051	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.870000	-0.003441	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-13.790000	-0.003687	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-11.780000	-0.003150	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-16.100000	-0.004293	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.750000	-0.003933	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-18.880000	-0.005035	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-11.080000	-0.002955	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-18.100000	-0.004827	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.330000	-0.003021	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-9.780000	-0.002601	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-14.840000	-0.003947	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-15.540000	-0.004133	PASS
DC_66A	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-17.850000	-0.004747	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-16.720000	-0.004447	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-17.130000	-0.004556	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.110000	-0.003501	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.320000	-0.003290	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.510000	-0.002806	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-19.340000	-0.005164	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-15.990000	-0.004270	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.700000	-0.003658	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.450000	-0.001720	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-12.660000	-0.003376	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.960000	-0.004256	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-14.080000	-0.003755	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.410000	-0.002509	PASS
DC_66A _n78A-3	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-10.630000	-0.002835	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-16.060000	-0.004277	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-16.610000	-0.004423	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.730000	-0.003923	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.020000	-0.002668	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.240000	-0.002727	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.020000	-0.002136	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.740000	-0.003397	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-15.420000	-0.004112	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-18.860000	-0.005029	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.150000	-0.002173	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.100000	-0.002160	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-16.630000	-0.004435	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-14.730000	-0.003928	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-17.100000	-0.004560	PASS

DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-10.020000	-0.002672	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-9.440000	-0.002517	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-13.190000	-0.003517	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-12.810000	-0.003416	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.010000	-0.003203	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-16.170000	-0.004312	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-17.450000	-0.004653	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-19.860000	-0.005296	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-10.970000	-0.002925	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.060000	-0.003216	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.030000	-0.002167	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-10.630000	-0.002869	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-11.240000	-0.003034	PASS

DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-11.840000	-0.003196	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-8.570000	-0.002313	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-12.020000	-0.003244	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-9.740000	-0.002629	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-10.590000	-0.002858	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-9.860000	-0.002661	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.440000	-0.003897	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.950000	-0.003225	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-15.200000	-0.004103	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-15.700000	-0.004238	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-13.440000	-0.003628	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-11.660000	-0.003147	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-12.740000	-0.003439	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-7.330000	-0.001978	PASS
DC_66A	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-8.980000	-0.002424	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.340000	-0.001691	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.240000	-0.003264	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.890000	-0.002904	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-7.580000	-0.002021	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-8.360000	-0.002229	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-10.330000	-0.002755	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-11.890000	-0.003171	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-14.210000	-0.003789	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-7.410000	-0.001976	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.270000	-0.003539	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.730000	-0.003128	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.040000	-0.001877	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-14.420000	-0.003845	PASS
DC_66A _n78A-3	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-14.790000	-0.003944	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-13.460000	-0.003589	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-9.480000	-0.002528	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-18.870000	-0.005032	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-20.160000	-0.005376	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-13.790000	-0.003634	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.810000	-0.002321	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.510000	-0.001979	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-11.500000	-0.003030	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-11.100000	-0.002925	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-9.240000	-0.002435	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-11.410000	-0.003007	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-5.180000	-0.001365	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-9.470000	-0.002495	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.200000	-0.002688	PASS

DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.080000	-0.002393	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.570000	-0.001731	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-10.300000	-0.002714	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-7.440000	-0.001960	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-9.000000	-0.002372	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-12.900000	-0.003399	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-9.670000	-0.002548	PASS
DC_66A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-12.350000	-0.003254	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.300000	-0.003048	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.820000	-0.003728	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.250000	-0.001686	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-16.110000	-0.004345	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-12.500000	-0.003372	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-16.070000	-0.004334	PASS
DC_66A	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-14.470000	-0.003903	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-9.980000	-0.002692	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-14.160000	-0.003819	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-12.670000	-0.003417	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-13.590000	-0.003666	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.720000	-0.003431	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-8.690000	-0.002344	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-15.360000	-0.004143	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-12.350000	-0.003331	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-13.870000	-0.003741	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-12.690000	-0.003423	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-13.970000	-0.003768	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-16.750000	-0.004467	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.700000	-0.003387	PASS
DC_66A _n78A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.420000	-0.002779	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-12.460000	-0.003323	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-11.960000	-0.003189	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-13.050000	-0.003480	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-11.650000	-0.003107	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-9.250000	-0.002467	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-8.160000	-0.002176	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-15.620000	-0.004165	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-14.360000	-0.003829	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.940000	-0.002917	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-16.160000	-0.004309	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-9.630000	-0.002568	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-9.170000	-0.002445	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-14.550000	-0.003880	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-14.240000	-0.003797	PASS

DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-11.770000	-0.003139	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.510000	-0.001980	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.820000	-0.002853	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.810000	-0.003641	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-18.070000	-0.004765	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-14.220000	-0.003750	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-14.320000	-0.003776	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-12.290000	-0.003241	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-9.570000	-0.002523	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-11.310000	-0.002982	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-15.010000	-0.003958	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-15.900000	-0.004193	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.010000	-0.002903	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-11.710000	-0.003088	PASS
DC_66A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-6.900000	-0.001819	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-16.020000	-0.004224	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-11.580000	-0.003053	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-15.630000	-0.004121	PASS
DC_66A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-17.610000	-0.004643	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.190000	-0.002747	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.910000	-0.003480	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-13.480000	-0.003633	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-13.940000	-0.003757	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-19.120000	-0.005154	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-9.920000	-0.002674	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-13.320000	-0.003590	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-14.880000	-0.004011	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-11.750000	-0.003167	PASS
DC_66A _n78A-3	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-13.150000	-0.003544	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-19.690000	-0.005307	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-19.380000	-0.005224	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-17.500000	-0.004717	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-15.320000	-0.004129	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-14.080000	-0.003795	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-16.280000	-0.004388	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-8.430000	-0.002272	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-18.670000	-0.005032	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-15.420000	-0.004112	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-13.430000	-0.003581	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.400000	-0.003040	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-11.010000	-0.002936	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-10.700000	-0.002853	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-10.720000	-0.002859	PASS

DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-10.620000	-0.002832	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-9.110000	-0.002429	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-7.420000	-0.001979	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.320000	-0.003819	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.990000	-0.003197	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.320000	-0.003019	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-11.940000	-0.003184	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-9.360000	-0.002496	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-12.860000	-0.003429	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-13.910000	-0.003709	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-14.950000	-0.003987	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-11.290000	-0.003011	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.290000	-0.001923	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-12.140000	-0.003203	PASS
DC_66A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.630000	-0.003069	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-9.510000	-0.002509	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-7.900000	-0.002084	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-14.580000	-0.003847	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-2.340000	-0.000617	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-4.600000	-0.001214	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-13.950000	-0.003681	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-13.170000	-0.003475	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-8.430000	-0.002224	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-13.890000	-0.003665	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-14.460000	-0.003815	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-13.110000	-0.003459	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-13.190000	-0.003480	PASS
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-13.880000	-0.003662	PASS
DC_66A _n78A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-6.320000	-0.001668	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-13.810000	-0.003644	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.240000	-0.003022	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-16.140000	-0.004339	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.500000	-0.003360	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-16.880000	-0.004538	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-16.070000	-0.004320	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-18.210000	-0.004895	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-19.240000	-0.005172	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-15.590000	-0.004191	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-13.740000	-0.003694	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-11.510000	-0.003094	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-14.440000	-0.003882	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-9.830000	-0.002642	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-8.700000	-0.002339	PASS

DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-15.870000	-0.004266	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-18.520000	-0.004979	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-19.360000	-0.005204	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-10.980000	-0.002952	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-13.700000	-0.003683	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.050000	-0.002147	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.140000	-0.002704	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.320000	-0.003019	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-11.390000	-0.003037	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-14.210000	-0.003789	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-10.050000	-0.002680	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-15.330000	-0.004088	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-10.160000	-0.002709	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-13.840000	-0.003691	PASS
DC_66A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-12.350000	-0.003293	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-14.020000	-0.003739	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.660000	-0.002843	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-11.770000	-0.003139	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-12.460000	-0.003323	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-11.060000	-0.002949	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-13.060000	-0.003483	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-13.170000	-0.003512	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-10.190000	-0.002717	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.900000	-0.003413	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.520000	-0.001725	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.090000	-0.003463	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-9.680000	-0.002561	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-10.600000	-0.002804	PASS
DC_66A _n78A-3	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-20.690000	-0.005474	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-4.940000	-0.001307	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-4.470000	-0.001183	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-13.540000	-0.003582	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-16.090000	-0.004257	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.090000	-0.002669	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-14.880000	-0.003937	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-10.100000	-0.002672	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-9.450000	-0.002500	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-13.770000	-0.003643	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-4.090000	-0.001082	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-15.320000	-0.004053	PASS
DC_66A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-7.860000	-0.002079	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-16.650000	-0.004470	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-12.090000	-0.003246	PASS

DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-8.530000	-0.002290	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-12.690000	-0.003407	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-16.950000	-0.004550	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-12.120000	-0.003254	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-15.360000	-0.004123	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-10.810000	-0.002902	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-12.590000	-0.003380	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-12.900000	-0.003463	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.800000	-0.004510	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-15.030000	-0.004035	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-11.780000	-0.003162	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-18.170000	-0.004878	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-17.450000	-0.004685	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-10.880000	-0.002921	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-12.510000	-0.003358	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-17.830000	-0.004787	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-10.860000	-0.002896	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-17.230000	-0.004595	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-12.990000	-0.003464	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-18.950000	-0.005053	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-10.390000	-0.002771	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-8.810000	-0.002349	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-9.960000	-0.002656	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-12.720000	-0.003392	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-12.670000	-0.003379	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.830000	-0.003688	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.540000	-0.003077	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-11.920000	-0.003179	PASS
DC_66A _n78A-3	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-11.670000	-0.003112	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-5.340000	-0.001424	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-14.510000	-0.003869	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-8.860000	-0.002363	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-7.470000	-0.001992	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-10.360000	-0.002763	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.200000	-0.003232	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.870000	-0.003939	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.840000	-0.004196	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-12.320000	-0.003264	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-11.910000	-0.003155	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-8.810000	-0.002334	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-18.600000	-0.004927	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-12.860000	-0.003407	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-15.390000	-0.004077	PASS

DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-14.130000	-0.003743	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.880000	-0.002617	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.630000	-0.002551	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-11.750000	-0.003113	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-17.000000	-0.004503	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-11.350000	-0.003007	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-12.740000	-0.003375	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-17.770000	-0.004707	PASS
DC_66A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-13.050000	-0.003457	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.300000	-0.002761	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.860000	-0.003716	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-21.640000	-0.005802	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-9.720000	-0.002606	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-16.810000	-0.004507	PASS
DC_66A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-11.670000	-0.003129	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-15.280000	-0.004096	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-10.160000	-0.002724	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-10.360000	-0.002777	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-16.190000	-0.004340	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.100000	-0.002976	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.650000	-0.002855	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-14.950000	-0.004008	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-13.090000	-0.003509	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-12.690000	-0.003402	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-9.130000	-0.002448	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-8.830000	-0.002367	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-15.410000	-0.004131	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.950000	-0.002120	PASS
DC_66A _n78A-3	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-8.490000	-0.002264	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-17.050000	-0.004547	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-10.220000	-0.002725	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-10.640000	-0.002837	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-12.350000	-0.003293	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-13.460000	-0.003589	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-12.610000	-0.003363	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-17.080000	-0.004555	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-18.990000	-0.005064	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-16.740000	-0.004464	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-15.230000	-0.004061	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-9.180000	-0.002448	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-11.250000	-0.003000	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-11.580000	-0.003088	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-14.630000	-0.003901	PASS

DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-12.620000	-0.003365	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-8.780000	-0.002341	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.200000	-0.003236	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.880000	-0.003947	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.720000	-0.002578	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-11.580000	-0.003072	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-12.320000	-0.003268	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-14.230000	-0.003775	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-13.930000	-0.003695	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-15.010000	-0.003981	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-13.550000	-0.003594	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-11.670000	-0.003096	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.110000	-0.002416	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.820000	-0.003135	PASS
DC_66A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-14.680000	-0.003894	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-14.450000	-0.003833	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-9.130000	-0.002422	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-19.210000	-0.005096	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-17.080000	-0.004531	PASS
DC_66A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-17.490000	-0.004639	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-13.000000	-0.003481	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.780000	-0.003154	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-15.170000	-0.004062	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-10.950000	-0.002932	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-15.290000	-0.004094	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-5.970000	-0.001598	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-14.850000	-0.003976	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-17.730000	-0.004747	PASS
DC_66A _n78A-3	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-11.760000	-0.003149	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-12.590000	-0.003371	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.010000	-0.002948	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-12.740000	-0.003411	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-18.890000	-0.005058	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-13.030000	-0.003489	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-10.410000	-0.002787	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-14.220000	-0.003807	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-6.190000	-0.001657	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-17.630000	-0.004720	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-15.780000	-0.004208	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.210000	-0.003256	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.870000	-0.003965	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-9.920000	-0.002645	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-14.210000	-0.003789	PASS

DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-15.620000	-0.004165	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-12.860000	-0.003429	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-12.190000	-0.003251	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-11.930000	-0.003181	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-22.810000	-0.006083	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-19.490000	-0.005197	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.710000	-0.003923	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-13.620000	-0.003632	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-7.460000	-0.001989	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-9.350000	-0.002493	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-12.620000	-0.003365	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-9.070000	-0.002419	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-15.510000	-0.004136	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.310000	-0.002473	PASS
DC_66A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.810000	-0.003137	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.770000	-0.002595	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-11.980000	-0.003182	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-12.370000	-0.003286	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-12.780000	-0.003394	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-12.630000	-0.003355	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-9.070000	-0.002409	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-14.080000	-0.003740	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.050000	-0.002404	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.100000	-0.002683	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.420000	-0.003033	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-12.740000	-0.003384	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-12.760000	-0.003389	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-14.700000	-0.003904	PASS
DC_66A _n78A-3	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-11.630000	-0.003089	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-13.750000	-0.003652	PASS
DC_66A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-10.680000	-0.002837	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-12.210000	-0.003265	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.090000	-0.002163	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-18.260000	-0.004882	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-11.860000	-0.003171	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-16.760000	-0.004481	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-16.310000	-0.004361	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-9.250000	-0.002473	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-13.400000	-0.003583	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-8.080000	-0.002160	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-13.450000	-0.003596	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-14.990000	-0.004008	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.690000	-0.002858	PASS

DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-15.240000	-0.004075	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-7.970000	-0.002131	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-16.890000	-0.004516	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-18.370000	-0.004912	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-10.560000	-0.002824	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-14.610000	-0.003906	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-14.010000	-0.003736	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-14.250000	-0.003800	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-15.370000	-0.004099	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-8.000000	-0.002133	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-12.070000	-0.003219	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-16.710000	-0.004456	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-18.880000	-0.005035	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-13.040000	-0.003477	PASS
DC_66A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-10.830000	-0.002888	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-13.240000	-0.003531	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-17.300000	-0.004613	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-12.200000	-0.003253	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-13.040000	-0.003477	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-11.910000	-0.003176	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-14.450000	-0.003853	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-14.100000	-0.003760	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-10.120000	-0.002699	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-14.340000	-0.003824	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-17.490000	-0.004652	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-11.280000	-0.003000	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-13.840000	-0.003681	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-13.970000	-0.003715	PASS
DC_66A _n78A-3	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-17.780000	-0.004729	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-17.000000	-0.004521	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-13.630000	-0.003625	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-17.930000	-0.004769	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-11.350000	-0.003019	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-20.950000	-0.005572	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-14.630000	-0.003891	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.350000	-0.001689	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-11.870000	-0.003157	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-11.340000	-0.003016	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-12.190000	-0.003242	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-12.730000	-0.003386	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-12.260000	-0.003261	PASS
DC_66A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-17.970000	-0.004779	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.760000	-0.004208	PASS

DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-13.180000	-0.003519	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-16.070000	-0.004291	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-10.720000	-0.002862	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-11.930000	-0.003186	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-13.390000	-0.003575	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-7.310000	-0.001952	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-13.390000	-0.003575	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-11.290000	-0.003015	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-14.820000	-0.003957	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-8.810000	-0.002352	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-16.630000	-0.004441	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-12.430000	-0.003319	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-16.980000	-0.004534	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-7.900000	-0.002109	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-11.250000	-0.003004	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-13.890000	-0.003709	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-11.410000	-0.003047	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-11.270000	-0.003005	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-16.870000	-0.004499	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.580000	-0.002821	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-12.840000	-0.003424	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-14.390000	-0.003837	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-13.970000	-0.003725	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-11.120000	-0.002965	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-16.770000	-0.004472	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-12.170000	-0.003245	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-15.990000	-0.004264	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.510000	-0.001736	PASS
DC_66A _n78A-3	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-15.850000	-0.004227	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-9.010000	-0.002403	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-5.420000	-0.001445	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-10.930000	-0.002915	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-14.180000	-0.003781	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-16.930000	-0.004515	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-14.770000	-0.003939	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.270000	-0.002469	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.950000	-0.003981	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-18.820000	-0.005012	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-14.510000	-0.003864	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-15.120000	-0.004027	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-11.290000	-0.003007	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-13.080000	-0.003483	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-10.070000	-0.002682	PASS

DC_66A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-11.150000	-0.002969	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-20.350000	-0.005419	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-18.680000	-0.004975	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-16.700000	-0.004447	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-7.860000	-0.002093	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-12.100000	-0.003222	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-10.510000	-0.002799	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-13.210000	-0.003518	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-8.150000	-0.002170	PASS
DC_66A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-17.080000	-0.004549	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-15.950000	-0.004253	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-20.780000	-0.005541	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-12.120000	-0.003232	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-11.850000	-0.003160	PASS
DC_66A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-13.050000	-0.003480	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-13.620000	-0.003632	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-14.720000	-0.003925	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-12.210000	-0.003256	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-8.920000	-0.002379	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.280000	-0.002741	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-13.930000	-0.003715	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.490000	-0.002797	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-15.000000	-0.004000	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-13.700000	-0.003653	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-17.200000	-0.004587	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-10.440000	-0.002784	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-11.510000	-0.003069	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-16.490000	-0.004397	PASS
DC_66A _n78A-3	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.590000	-0.003624	PASS

700-3800										
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.710000	-0.002856	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.780000	-0.002608	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-16.840000	-0.004491	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-15.100000	-0.004027	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-13.190000	-0.003517	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-12.900000	-0.003440	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-13.190000	-0.003517	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-17.160000	-0.004576	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-14.840000	-0.003957	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-13.080000	-0.003488	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-14.710000	-0.003923	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-11.470000	-0.003059	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-14.410000	-0.003843	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-16.990000	-0.004531	PASS

DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-12.090000	-0.003224	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-11.990000	-0.003197	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-11.260000	-0.003003	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.930000	-0.002648	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.840000	-0.002091	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.290000	-0.003277	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-7.990000	-0.002131	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-17.870000	-0.004765	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-7.080000	-0.001888	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-13.400000	-0.003573	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-15.460000	-0.004123	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-15.670000	-0.004179	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.980000	-0.002928	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.180000	-0.002981	PASS
DC_66A	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-12.620000	-0.003365	PASS

_n78A-3 700-3800										
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-15.840000	-0.004224	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-14.680000	-0.003915	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-12.130000	-0.003235	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-10.950000	-0.002920	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-14.140000	-0.003771	PASS
DC_66A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-15.030000	-0.004008	PASS