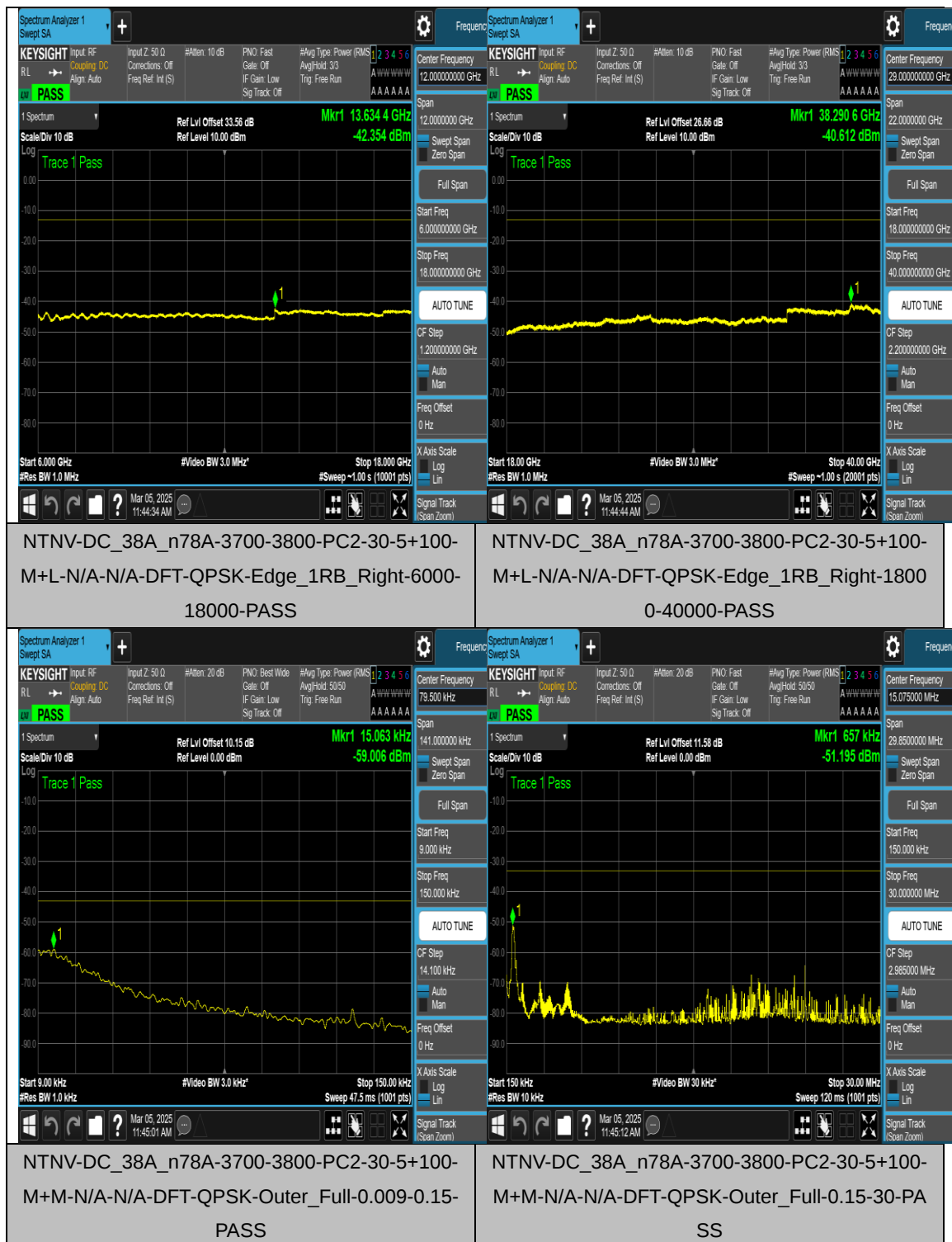
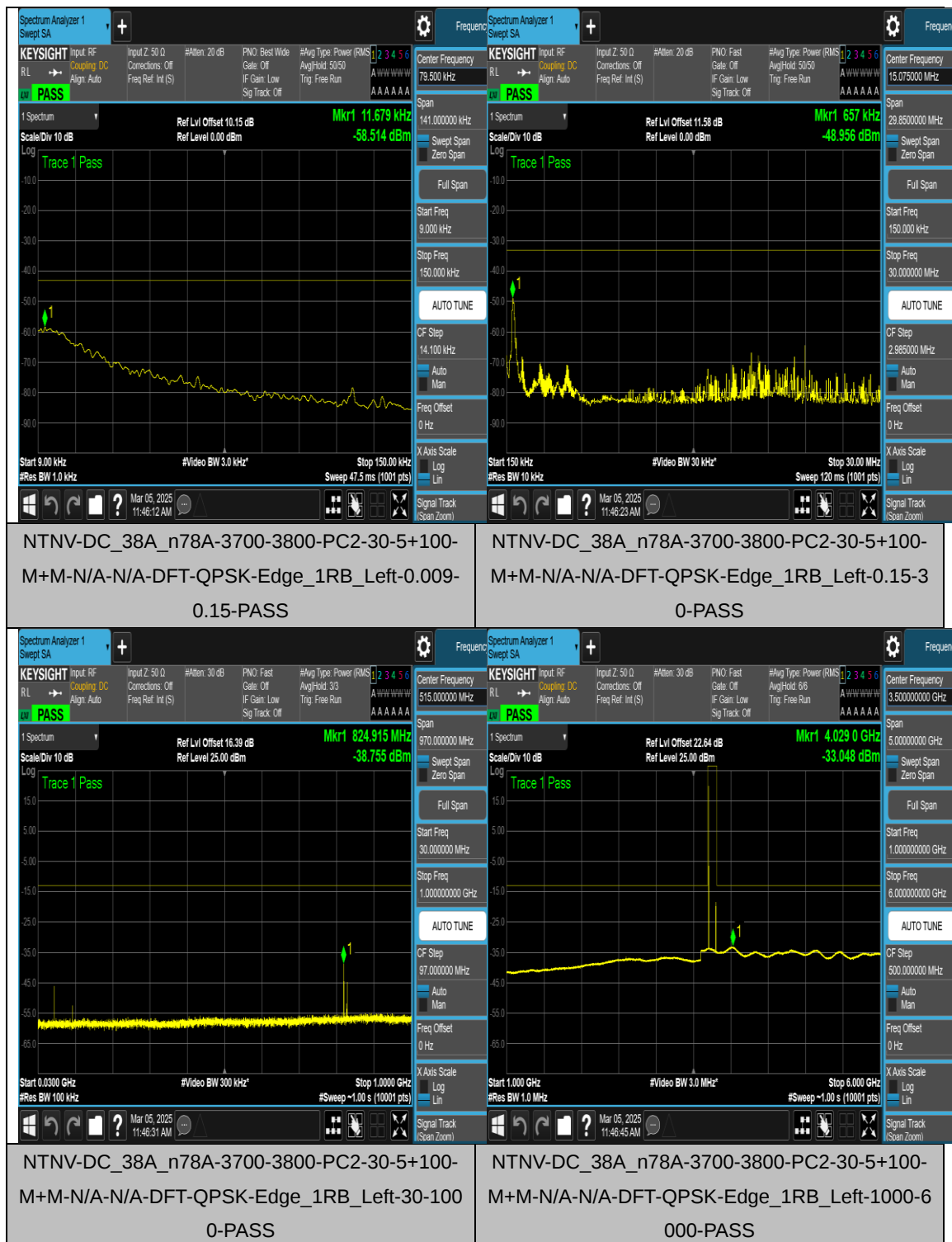
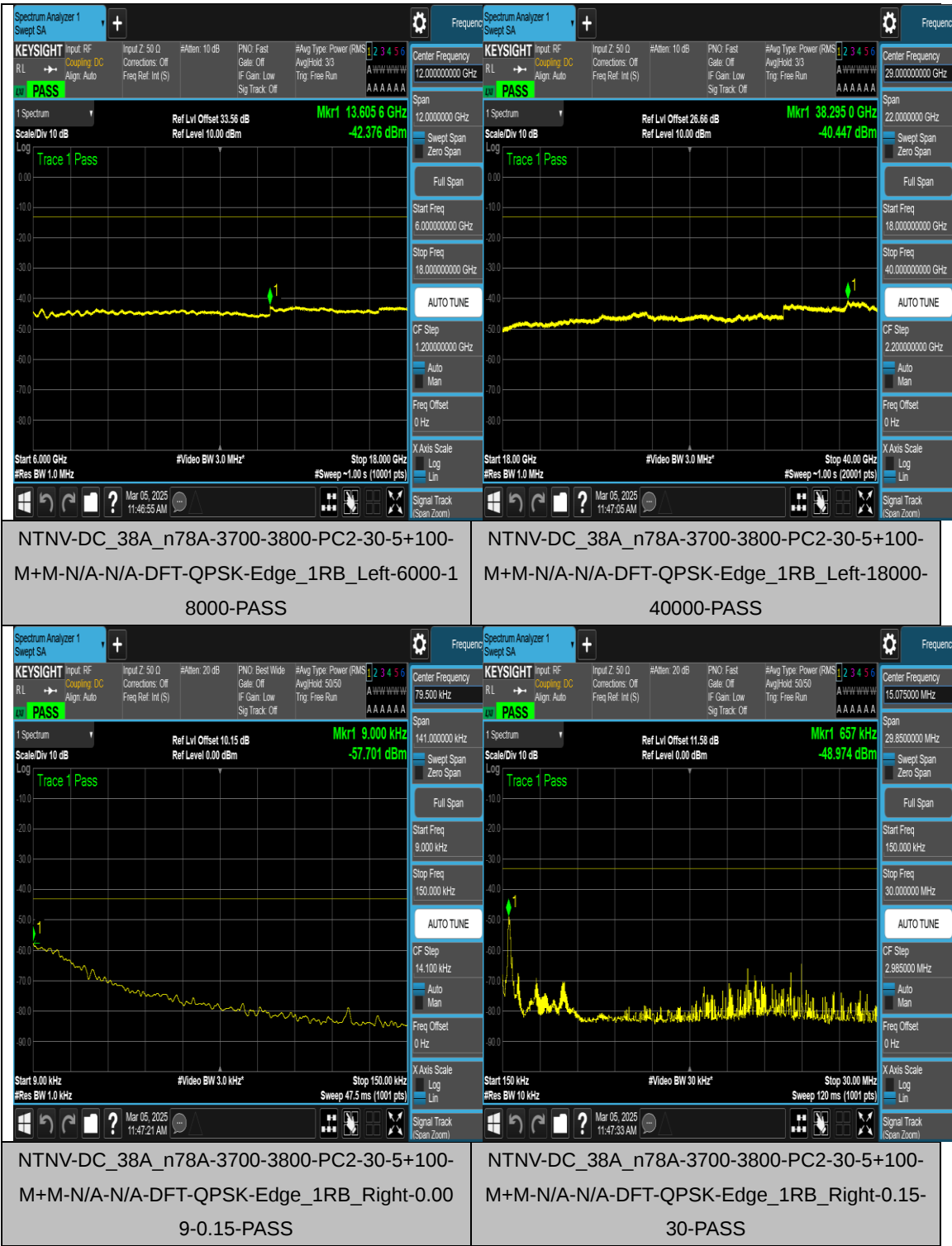
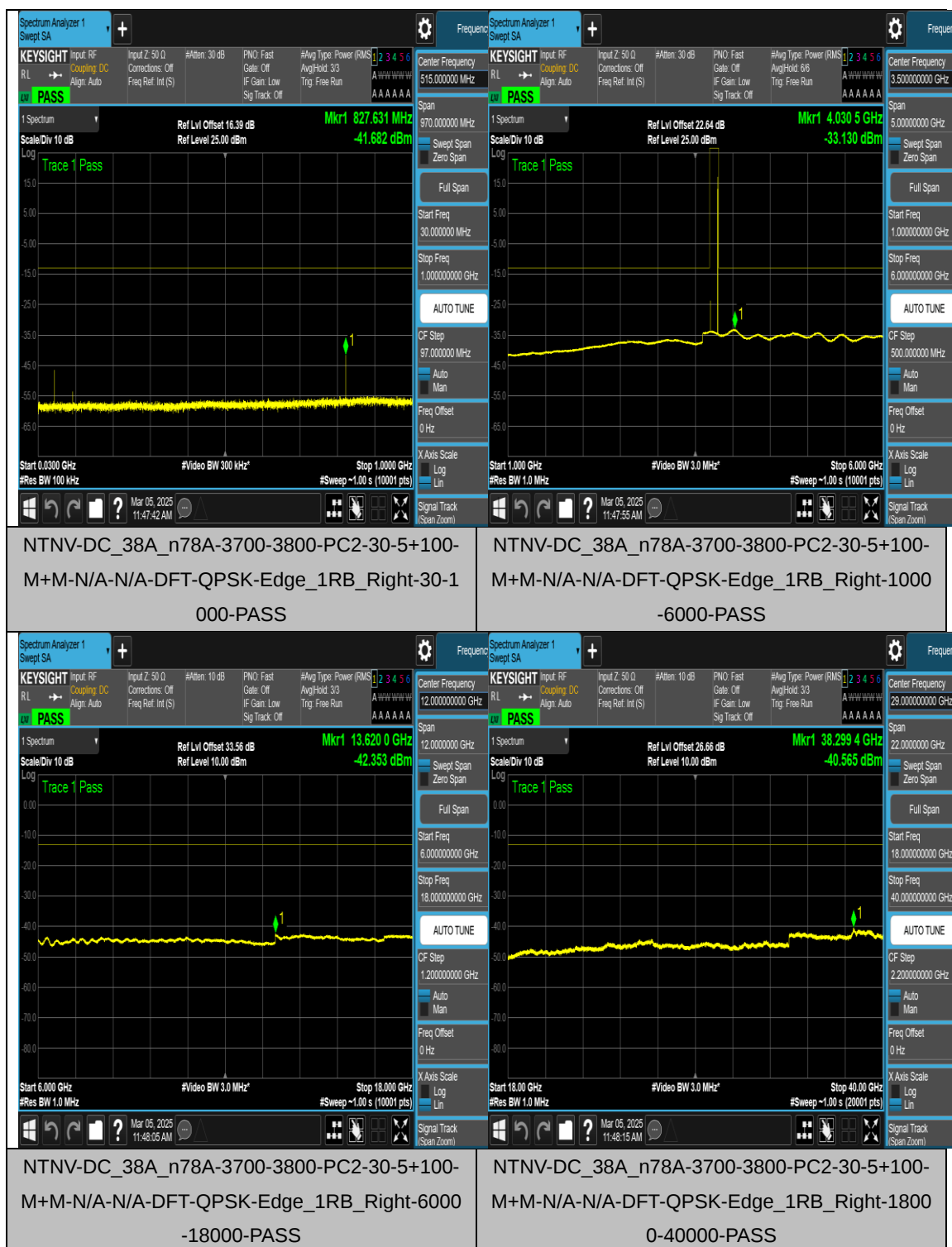


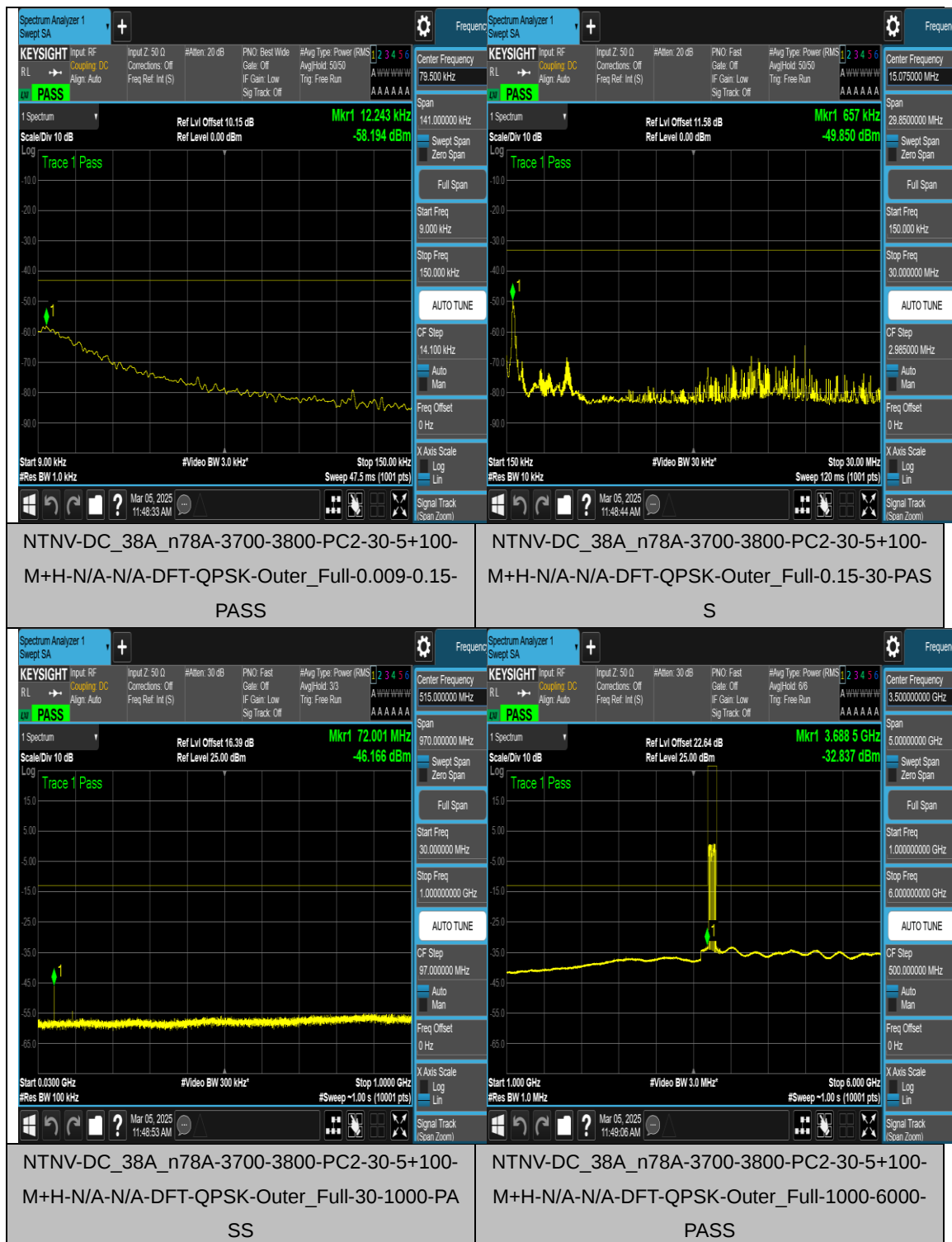


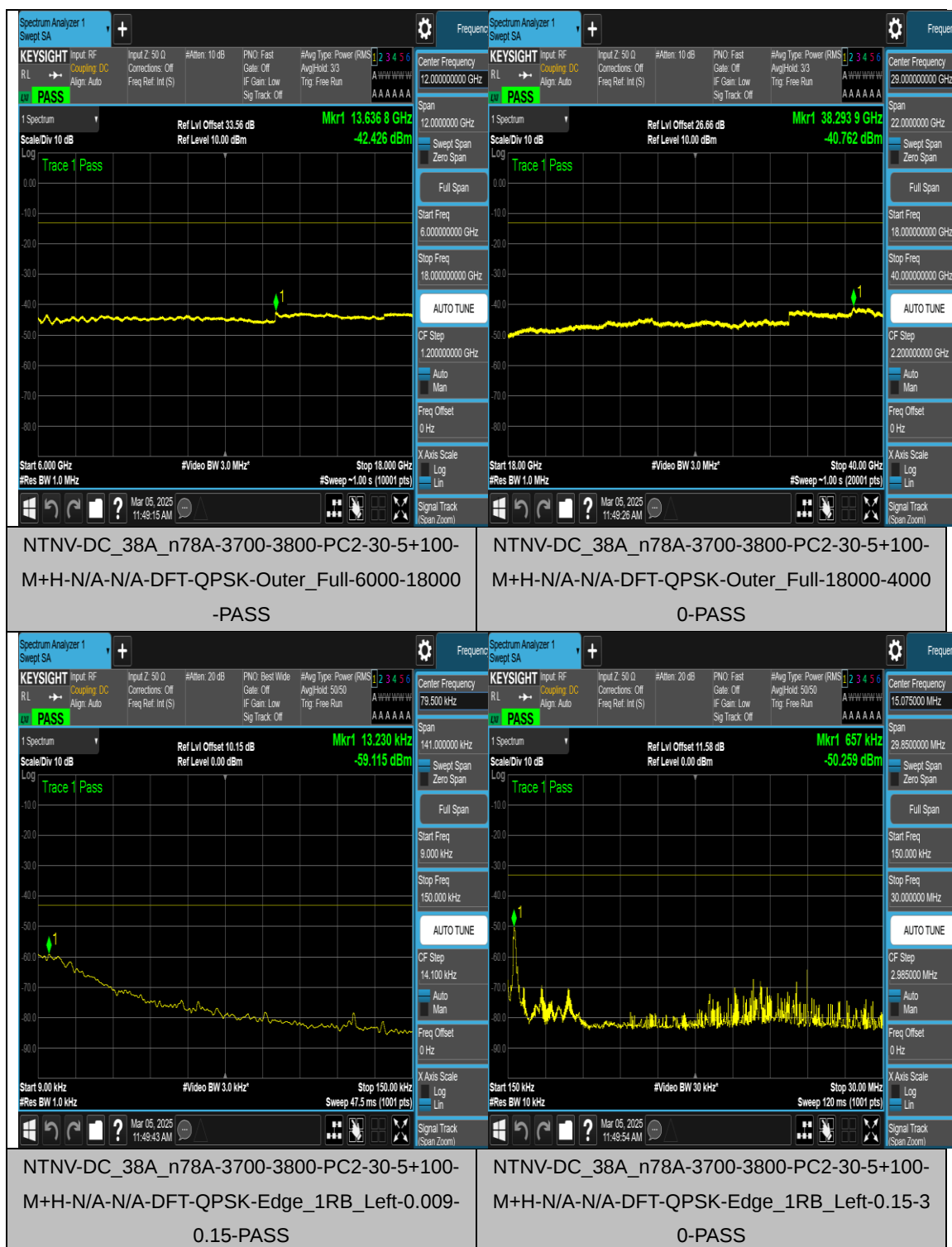




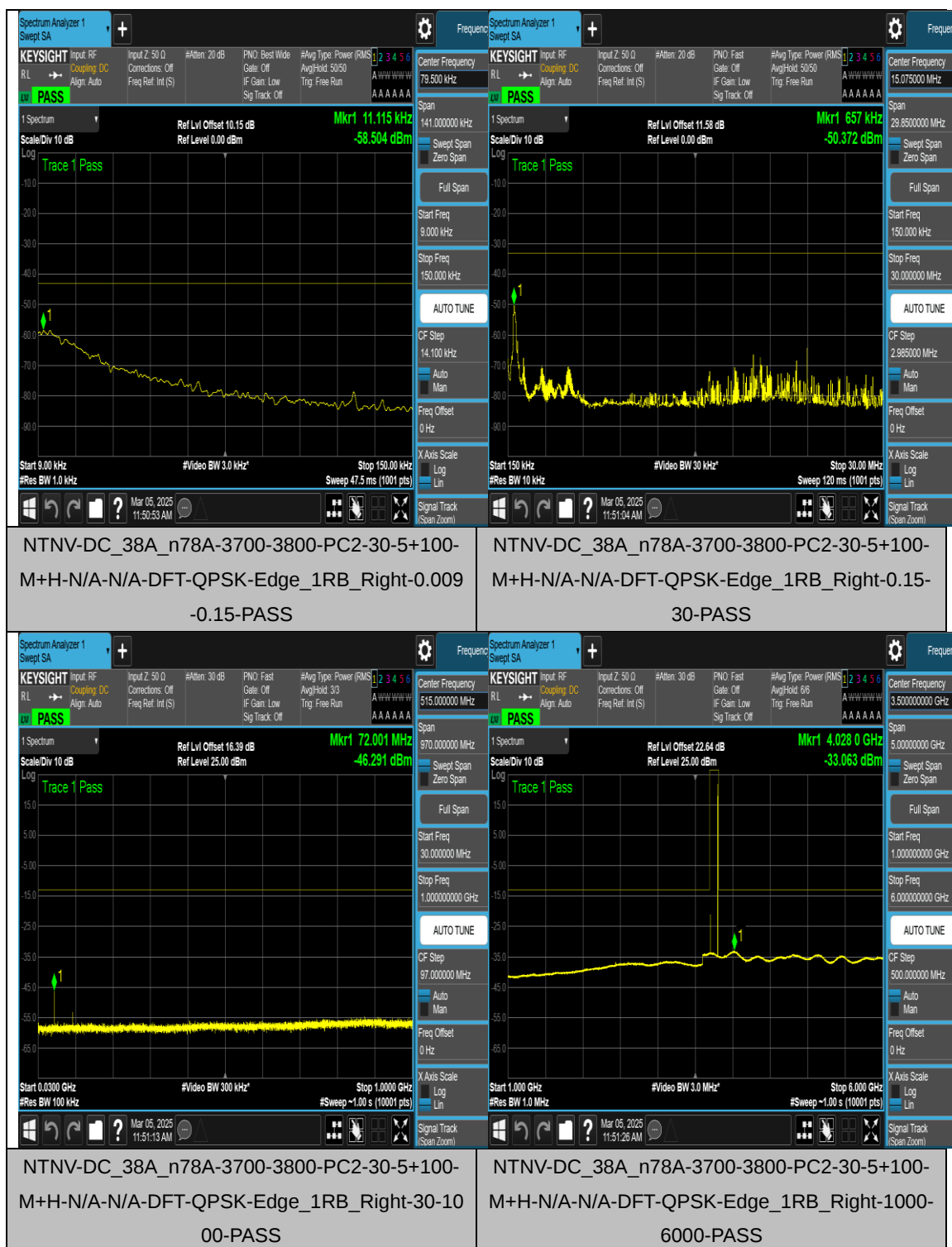


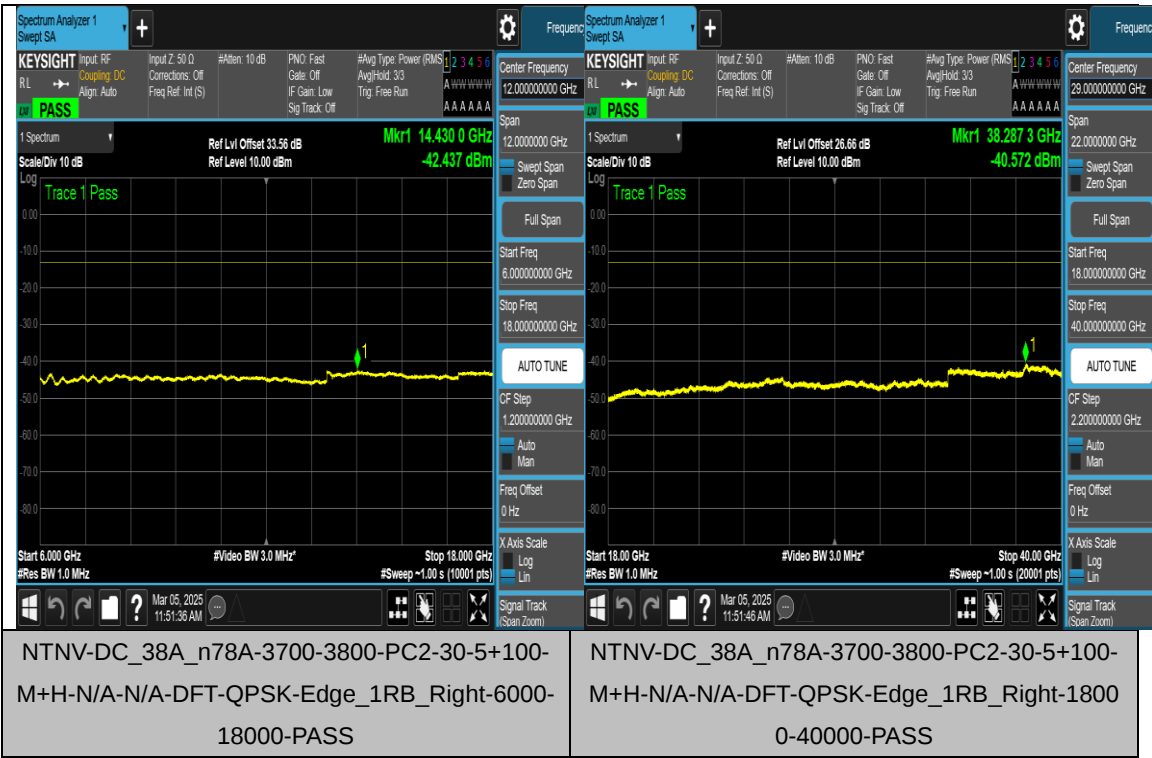












Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.230000	-0.000602	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.590000	-0.000969	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-0.310000	-0.000084	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.210000	-0.000057	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.840000	-0.000497	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	0.750000	0.000202	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.460000	-0.000923	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-5.010000	-0.001336	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	-4.500000	-0.001200	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	0.270000	0.000072	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	2.630000	0.000701	PASS
DC_38A_n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.720000	-0.000459	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.070000	-0.000282	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.650000	-0.001225	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	0.900000	0.000237	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	5.540000	0.001460	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.710000	-0.000977	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	3.230000	0.000851	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.560000	-0.001500	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	1.690000	0.000456	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-11.770000	-0.003175	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-5.990000	-0.001616	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.770000	-0.000477	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.410000	-0.001189	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.930000	-0.001048	PASS
DC_38A _n78A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-1.060000	-0.000283	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	2.590000	0.000691	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.740000	-0.001531	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.920000	-0.001045	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.960000	-0.001589	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.950000	-0.002360	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.900000	-0.001819	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-5.390000	-0.001421	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.100000	-0.001872	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.310000	-0.001664	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.760000	-0.002574	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	1.240000	0.000334	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.660000	-0.002065	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.510000	-0.001755	PASS
DC_38A _n78A-3	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	1.230000	0.000332	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-2.110000	-0.000569	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.310000	-0.002240	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.560000	-0.000949	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.480000	-0.000661	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.390000	-0.000371	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-5.700000	-0.001520	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.050000	-0.001080	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-0.970000	-0.000259	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-2.390000	-0.000631	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-1.790000	-0.000472	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.530000	-0.001987	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.920000	-0.001826	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.950000	-0.000778	PASS
DC_38A _n78A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.179999	-0.001103	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-6.620000	-0.001782	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.300000	-0.001427	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.850000	-0.000767	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	1.140000	0.000307	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	0.110000	0.000030	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.189999	-0.002205	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.450000	-0.001187	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.400000	-0.000107	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-1.690000	-0.000451	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.610000	-0.002029	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-2.000000	-0.000533	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.520000	-0.001205	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.060000	-0.001601	PASS
DC_38A _n78A-3	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.260000	-0.001125	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.090000	-0.002402	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.250000	-0.001651	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.300000	-0.001664	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-3.640000	-0.000962	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-7.180000	-0.001930	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.840000	-0.000226	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.340000	-0.001704	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	2.750000	0.000739	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-5.940000	-0.001597	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	0.950000	0.000255	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.690000	-0.002051	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.780000	-0.001275	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.020000	-0.000805	PASS
DC_38A _n78A-3	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.670000	-0.000712	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	2.580000	0.000688	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.050000	-0.000813	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-8.780000	-0.002323	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	0.230000	0.000061	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.860000	-0.001021	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.820000	-0.001275	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-1.390000	-0.000368	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-5.690000	-0.001505	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-0.610000	-0.000164	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.950000	-0.001329	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.360000	-0.000634	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.090000	-0.001098	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-1.240000	-0.000333	PASS
DC_38A _n78A-3	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	0.550000	0.000148	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.840000	-0.000491	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-0.940000	-0.000250	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.740000	-0.001797	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-0.590000	-0.000157	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.400000	-0.001707	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.590000	-0.000957	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-1.830000	-0.000485	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.420000	-0.002230	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.180000	-0.000842	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	2.029999	0.000538	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-0.280000	-0.000074	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-8.500000	-0.002252	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.240000	-0.001137	PASS
DC_38A _n78A-3	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.000000	-0.000804	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-1.830000	-0.000491	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	2.870000	0.000769	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	2.940000	0.000788	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-3.540000	-0.000949	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-7.110000	-0.001896	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-3.480000	-0.000928	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.430000	-0.001448	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.590000	-0.000691	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.560000	-0.000416	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-5.700000	-0.001520	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-4.010000	-0.001064	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.730000	-0.001255	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.850000	-0.002613	PASS
DC_38A _n78A-3	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-4.030000	-0.001069	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-9.250000	-0.002454	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.300000	-0.002732	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.670000	-0.000715	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.790000	-0.002086	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.470000	-0.003874	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-8.840000	-0.002367	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-3.580000	-0.000959	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	0.500000	0.000134	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-9.880000	-0.002635	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.910000	-0.002376	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	-8.560000	-0.002283	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.840000	-0.000757	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	-10.280000	-0.002741	PASS
DC_38A _n78A-3	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.070000	-0.001619	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-10.690000	-0.002839	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-4.660000	-0.001238	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.660000	-0.002300	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-8.300000	-0.002205	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.960000	-0.002114	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-7.080000	-0.001880	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-1.740000	-0.000465	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.900000	-0.001845	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	-3.720000	-0.000995	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	1.520000	0.000406	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-4.390000	-0.001174	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.400000	-0.001444	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.580000	-0.001488	PASS
DC_38A _n78A-3	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.010000	-0.001069	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.310000	-0.001416	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.730000	-0.002328	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-4.000000	-0.001067	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-11.040000	-0.002944	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.630000	-0.002029	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-8.640000	-0.002298	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-7.670000	-0.002040	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-9.640000	-0.002564	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-2.150000	-0.000572	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.750000	-0.001263	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-2.630000	-0.000702	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-4.710000	-0.001258	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	-2.890000	-0.000772	PASS
DC_38A _n78A-3	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-3.380000	-0.000903	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	-2.740000	-0.000732	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-2.040000	-0.000545	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.220000	-0.001125	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-6.720000	-0.001792	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.990000	-0.000797	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	-7.150000	-0.001907	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-1.830000	-0.000488	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.050000	-0.000813	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.210000	-0.001920	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-5.040000	-0.001342	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.280000	-0.002738	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.400000	-0.001704	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.030000	-0.001340	PASS
DC_38A _n78A-3	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.410000	-0.001707	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.700000	-0.001253	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.960000	-0.001856	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.800000	-0.001547	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-16.399999	-0.004373	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	-8.640000	-0.002304	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-6.100000	-0.001627	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	-1.120000	-0.000299	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.720000	-0.002059	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-5.250000	-0.001400	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.720000	-0.002859	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.460000	-0.001456	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-17.590000	-0.004691	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	-7.680000	-0.002048	PASS
DC_38A _n78A-3	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	-6.940000	-0.001851	PASS

700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.180000	-0.000848	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-7.140000	-0.001904	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-3.780000	-0.001008	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-6.980000	-0.001861	PASS

Frequency Error VS. Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.150000	-0.001390	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.350000	-0.000634	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-0.380000	-0.000103	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	2.710000	0.000731	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-2.100000	-0.000567	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-5.890000	-0.001590	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	2.710000	0.000731	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-1.450000	-0.000391	PASS
DC_38A	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-0.010000	-0.000003	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	0.010000	0.000003	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.080000	-0.000291	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.600000	-0.000162	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-0.600000	-0.000162	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-3.810000	-0.001028	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-1.880000	-0.000506	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	-3.160000	-0.000853	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	6.140000	0.001657	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-0.180000	-0.000049	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.430000	-0.000115	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.450000	-0.001987	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.830000	-0.000755	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-0.510000	-0.000136	PASS
DC_38A	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-5.530000	-0.001475	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-3.560000	-0.000949	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-7.870000	-0.002099	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-4.410000	-0.001176	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	2.210000	0.000589	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.540000	-0.000411	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.890000	-0.001571	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.070000	-0.001085	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-1.470000	-0.000392	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-1.810000	-0.000483	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	1.850000	0.000492	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-4.019999	-0.001072	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-2.950000	-0.000787	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-6.320000	-0.001685	PASS
DC_38A	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.330000	-0.001668	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.190000	-0.000577	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	4.139999	0.001091	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-5.320000	-0.001402	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-5.290000	-0.001394	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	1.320000	0.000348	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-1.640000	-0.000432	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	2.560000	0.000675	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	-4.770000	-0.001257	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.130000	-0.001615	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.310000	-0.001926	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.590000	-0.001736	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-5.490000	-0.001447	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	0.240000	0.000063	PASS
DC_38A	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-2.740000	-0.000722	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-9.430000	-0.002485	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-1.020000	-0.000269	PASS
DC_38A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-4.940000	-0.001302	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-6.320000	-0.001705	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.120000	-0.000572	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-2.810000	-0.000758	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-0.510000	-0.000138	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-3.020000	-0.000815	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-6.600000	-0.001780	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-10.970000	-0.002959	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-3.960000	-0.001068	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-6.260000	-0.001688	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.620000	-0.001246	PASS
DC_38A	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	0.130000	0.000035	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.150000	-0.000040	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-1.510000	-0.000407	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-4.179999	-0.001127	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-1.850000	-0.000499	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	3.450000	0.000931	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	3.110000	0.000839	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	0.500000	0.000135	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.370000	-0.000632	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-2.880000	-0.000768	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.500000	-0.000400	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	0.680000	0.000181	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-7.410000	-0.001976	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-7.890000	-0.002104	PASS
DC_38A	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-4.960000	-0.001323	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-13.750000	-0.003667	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-3.900000	-0.001040	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.040000	-0.000544	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-6.450000	-0.001720	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-6.780000	-0.001808	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-6.050000	-0.001613	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-0.900000	-0.000240	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-2.750000	-0.000733	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-2.480000	-0.000661	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-3.000000	-0.000800	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-6.260000	-0.001669	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	0.990000	0.000261	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.920000	-0.002352	PASS
DC_38A	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-11.740000	-0.003096	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-9.380000	-0.002473	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-3.530000	-0.000931	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	0.800000	0.000211	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-4.830000	-0.001274	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-2.850000	-0.000751	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-2.029999	-0.000535	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-8.710000	-0.002297	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-3.050000	-0.000804	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.260000	-0.000596	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-2.410000	-0.000635	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-3.890000	-0.001026	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-13.220000	-0.003486	PASS
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-3.810000	-0.001005	PASS
DC_38A	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-9.740000	-0.002568	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-1.620000	-0.000427	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.300000	-0.002507	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-2.200000	-0.000593	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.090000	-0.000833	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-5.930000	-0.001598	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-3.550000	-0.000957	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-3.330000	-0.000898	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	0.900000	0.000243	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-2.330000	-0.000628	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-5.090000	-0.001372	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-5.360000	-0.001445	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.420000	-0.000383	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.430000	-0.000116	PASS
DC_38A	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	1.130000	0.000305	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-6.340000	-0.001709	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-5.970000	-0.001609	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-2.450000	-0.000660	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-3.650000	-0.000984	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-2.500000	-0.000674	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.260000	-0.001403	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.460000	-0.001456	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.250000	-0.003800	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-8.600000	-0.002293	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	1.230000	0.000328	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-2.650000	-0.000707	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-6.350000	-0.001693	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-5.900000	-0.001573	PASS
DC_38A	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-10.680000	-0.002848	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.420000	-0.001179	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-7.040000	-0.001877	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.040000	-0.002411	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-10.340000	-0.002757	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-5.510000	-0.001469	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-4.970000	-0.001325	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-5.800000	-0.001547	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-3.650000	-0.000973	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-5.030000	-0.001341	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.680000	-0.001499	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-1.860000	-0.000491	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.360000	-0.001414	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-11.030000	-0.002910	PASS
DC_38A	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-6.220000	-0.001641	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-4.900000	-0.001293	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-4.330000	-0.001142	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-3.480000	-0.000918	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-2.029999	-0.000536	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.640000	-0.002544	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.140000	-0.002939	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.170000	-0.001628	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-2.720000	-0.000718	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-8.300000	-0.002190	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-7.410000	-0.001955	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-5.290000	-0.001396	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-6.590000	-0.001739	PASS
DC_38A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-8.500000	-0.002243	PASS
DC_38A	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.810000	-0.000756	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.139999	-0.001114	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.570000	-0.002037	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-0.500000	-0.000135	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-4.500000	-0.001211	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-4.050000	-0.001090	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-2.680000	-0.000721	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-4.590000	-0.001236	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-8.900000	-0.002396	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	0.650000	0.000175	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-1.420000	-0.000382	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.980000	-0.001879	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-4.470000	-0.001203	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-4.110000	-0.001106	PASS
DC_38A	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-2.340000	-0.000630	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-3.160000	-0.000851	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-3.810000	-0.001026	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-1.780000	-0.000479	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-0.850000	-0.000227	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.050000	-0.001347	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-1.950000	-0.000520	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-6.790000	-0.001811	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-2.570000	-0.000685	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-0.810000	-0.000216	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-5.320000	-0.001419	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-8.670000	-0.002312	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-8.380000	-0.002235	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.980000	-0.001328	PASS
DC_38A	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	0.230000	0.000061	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.330000	-0.000888	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-5.760000	-0.001536	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-11.380000	-0.003035	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-5.670000	-0.001512	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-0.600000	-0.000160	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-3.640000	-0.000971	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-2.580000	-0.000688	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-1.170000	-0.000309	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	4.630000	0.001223	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.780000	-0.001791	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-1.780000	-0.000470	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-6.390000	-0.001688	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	1.430000	0.000378	PASS
DC_38A	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-1.210000	-0.000320	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-4.450000	-0.001176	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-3.650000	-0.000964	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.380000	-0.000629	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-0.780000	-0.000206	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.430000	-0.001435	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-5.220000	-0.001379	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	-8.080000	-0.002135	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-4.370000	-0.001155	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-7.030000	-0.001857	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-11.850000	-0.003131	PASS
DC_38A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-3.790000	-0.001000	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.670000	-0.000987	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-9.960000	-0.002677	PASS
DC_38A	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.230000	-0.000868	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-4.490000	-0.001207	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-1.330000	-0.000358	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-8.400000	-0.002258	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-3.970000	-0.001067	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-3.180000	-0.000855	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-3.550000	-0.000954	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.270000	-0.000879	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.520000	-0.002022	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.580000	-0.001231	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	-6.580000	-0.001769	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-4.960000	-0.001333	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	-11.040000	-0.002968	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-3.840000	-0.001032	PASS
DC_38A	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-5.140000	-0.001382	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-8.570000	-0.002304	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-3.070000	-0.000819	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	2.660000	0.000709	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.740000	-0.001531	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-3.800000	-0.001013	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-2.470000	-0.000659	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-2.820000	-0.000752	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-5.210000	-0.001389	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-5.640000	-0.001504	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-6.420000	-0.001712	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.670000	-0.000712	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.750000	-0.001533	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.190000	-0.001117	PASS
DC_38A	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-11.410000	-0.003043	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-1.450000	-0.000387	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-5.540000	-0.001477	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-0.290000	-0.000077	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-1.270000	-0.000339	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-3.500000	-0.000933	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-4.970000	-0.001315	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.590000	-0.000685	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	1.300000	0.000344	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-2.130000	-0.000563	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-2.060000	-0.000545	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-1.870000	-0.000495	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-9.470000	-0.002505	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-5.010000	-0.001325	PASS
DC_38A	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	1.050000	0.000278	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.900000	-0.000503	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-5.070000	-0.001341	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-1.350000	-0.000357	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-5.990000	-0.001585	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-7.110000	-0.001881	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-6.370000	-0.001685	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-8.060000	-0.002132	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-2.750000	-0.000728	PASS
DC_38A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-9.950000	-0.002632	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-2.000000	-0.000537	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.190000	-0.001393	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	0.380000	0.000102	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-4.260000	-0.001144	PASS
DC_38A	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-2.290000	-0.000615	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-6.320000	-0.001697	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-9.830000	-0.002639	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-9.820000	-0.002636	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-4.000000	-0.001074	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.240000	-0.000333	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-7.170000	-0.001925	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.660000	-0.002325	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-4.830000	-0.001297	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-3.470000	-0.000932	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-5.170000	-0.001388	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-5.650000	-0.001517	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-4.030000	-0.001082	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-0.830000	-0.000223	PASS
DC_38A	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-2.680000	-0.000715	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	2.670000	0.000712	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.300000	-0.003813	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-3.920000	-0.001045	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-8.410000	-0.002243	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-5.250000	-0.001400	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-3.120000	-0.000832	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-4.770000	-0.001272	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-7.140000	-0.001904	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-0.390000	-0.000104	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.900000	-0.001573	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-2.330000	-0.000621	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-6.230000	-0.001661	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-3.520000	-0.000939	PASS
DC_38A	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-3.170000	-0.000845	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-9.230000	-0.002461	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-2.930000	-0.000781	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-2.110000	-0.000563	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	1.350000	0.000358	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.400000	-0.000901	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-3.520000	-0.000932	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-1.320000	-0.000350	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-6.470000	-0.001714	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	-7.750000	-0.002053	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-9.380000	-0.002485	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-4.840000	-0.001282	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-2.049999	-0.000543	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.360000	-0.001685	PASS
DC_38A	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-4.910000	-0.001301	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	0.090000	0.000024	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-9.300000	-0.002464	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-0.750000	-0.000199	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-1.380000	-0.000366	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-5.130000	-0.001359	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-4.640000	-0.001229	PASS
DC_38A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-1.060000	-0.000281	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.300000	-0.000885	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	1.240000	0.000332	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.790000	-0.001284	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-4.790000	-0.001284	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-3.680000	-0.000987	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	0.810000	0.000217	PASS
DC_38A	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-0.870000	-0.000233	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-4.440000	-0.001190	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	2.590000	0.000694	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	-1.220000	-0.000327	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-2.390000	-0.000641	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-6.890000	-0.001847	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-4.950000	-0.001327	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-2.750000	-0.000737	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	0.010000	0.000003	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-3.080000	-0.000826	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	-2.110000	-0.000566	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-6.650000	-0.001783	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-4.030000	-0.001075	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-0.580000	-0.000155	PASS
DC_38A	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.570000	-0.001752	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	1.500000	0.000400	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-4.540000	-0.001211	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	0.840000	0.000224	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-4.930000	-0.001315	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-3.790000	-0.001011	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-2.870000	-0.000765	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.950000	-0.001320	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-0.890000	-0.000237	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-0.560000	-0.000149	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-4.130000	-0.001101	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-1.470000	-0.000392	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-8.650000	-0.002307	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-2.380000	-0.000635	PASS
DC_38A	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-3.250000	-0.000867	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-5.220000	-0.001392	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-5.960000	-0.001581	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.790000	-0.000740	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.059999	-0.001077	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-10.200000	-0.002706	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-8.530000	-0.002263	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-6.280000	-0.001666	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-5.040000	-0.001337	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-2.240000	-0.000594	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-8.990000	-0.002385	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-12.090000	-0.003207	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-14.790000	-0.003923	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.670000	-0.002300	PASS
DC_38A	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-10.250000	-0.002719	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-4.400000	-0.001167	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-4.810000	-0.001276	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-4.780000	-0.001268	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-9.800000	-0.002599	PASS
DC_38A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-6.420000	-0.001703	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.760000	-0.001542	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.430000	-0.001186	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	-3.020000	-0.000809	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-8.510000	-0.002278	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-6.000000	-0.001606	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-8.310000	-0.002225	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	-7.770000	-0.002080	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-6.470000	-0.001732	PASS
DC_38A	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-9.890000	-0.002648	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-10.720000	-0.002870	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.130000	-0.001106	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.390000	-0.000104	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-7.360000	-0.001971	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-1.720000	-0.000461	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-4.260000	-0.001141	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-5.680000	-0.001521	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	-4.640000	-0.001242	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-9.810000	-0.002627	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.560000	-0.001749	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.920000	-0.001312	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-2.230000	-0.000595	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-7.650000	-0.002040	PASS
DC_38A	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-3.720000	-0.000992	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-8.100000	-0.002160	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-6.280000	-0.001675	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-3.920000	-0.001045	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-7.020000	-0.001872	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.700000	-0.000453	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-2.830000	-0.000755	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	-5.590000	-0.001491	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-7.550000	-0.002013	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-5.180000	-0.001381	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-5.080000	-0.001355	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-10.730000	-0.002861	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	-6.250000	-0.001667	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-1.310000	-0.000349	PASS
DC_38A	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.650000	-0.002563	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.920000	-0.001838	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.950000	-0.001315	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-5.150000	-0.001368	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-5.130000	-0.001363	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	-5.980000	-0.001588	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-7.880000	-0.002093	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-2.340000	-0.000622	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-10.600000	-0.002815	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.540000	-0.002003	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-2.400000	-0.000637	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.090000	-0.002149	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-6.000000	-0.001594	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-8.600000	-0.002284	PASS
DC_38A	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-4.540000	-0.001206	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-0.930000	-0.000247	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-2.660000	-0.000707	PASS
DC_38A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	-5.970000	-0.001586	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.120000	-0.001369	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.019999	-0.001075	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.270000	-0.001409	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-9.810000	-0.002623	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	-2.930000	-0.000783	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-4.340000	-0.001160	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	-8.910000	-0.002382	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-3.740000	-0.001000	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-0.080000	-0.000021	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-6.460000	-0.001727	PASS
DC_38A	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-5.680000	-0.001519	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-3.130000	-0.000837	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	0.500000	0.000134	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-5.920000	-0.001583	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-0.760000	-0.000203	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-4.410000	-0.001179	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	-4.480000	-0.001198	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-6.690000	-0.001789	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-8.050000	-0.002147	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.680000	-0.001248	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	0.710000	0.000189	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-4.320000	-0.001152	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-11.200000	-0.002987	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	-3.420000	-0.000912	PASS
DC_38A	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-4.590000	-0.001224	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-4.870000	-0.001299	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-7.430000	-0.001981	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-4.550000	-0.001213	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-12.360000	-0.003296	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.520000	-0.001205	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-8.410000	-0.002243	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-7.290000	-0.001944	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-7.610000	-0.002029	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-5.340000	-0.001424	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-9.730000	-0.002595	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-7.720000	-0.002059	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.660000	-0.002569	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	2.100000	0.000559	PASS
DC_38A	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.420000	-0.001176	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-8.420000	-0.002239	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-7.270000	-0.001934	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-7.530000	-0.002003	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-7.700000	-0.002048	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-12.970000	-0.003449	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-7.140000	-0.001899	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.720000	-0.000989	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.000000	-0.001862	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-8.430000	-0.002242	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-5.360000	-0.001426	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-4.870000	-0.001295	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-10.270000	-0.002731	PASS
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-5.920000	-0.001574	PASS
DC_38A	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-6.060000	-0.001612	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-10.110000	-0.002689	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.070000	-0.001354	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.010000	-0.000270	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.740000	-0.002067	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-6.230000	-0.001664	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-6.030000	-0.001610	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-0.750000	-0.000200	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	-7.200000	-0.001923	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	0.930000	0.000248	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-2.830000	-0.000756	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.280000	-0.002478	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.580000	-0.000956	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-11.020000	-0.002943	PASS
DC_38A	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	-3.600000	-0.000961	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-9.200000	-0.002457	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-6.730000	-0.001797	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-3.340000	-0.000892	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	-5.000000	-0.001335	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	-4.780000	-0.001276	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.330000	-0.001421	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.200000	-0.001920	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.540000	-0.002544	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	2.049999	0.000547	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-3.830000	-0.001021	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	-13.610000	-0.003629	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-8.710000	-0.002323	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-6.400000	-0.001707	PASS
DC_38A	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-7.550000	-0.002013	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-7.620000	-0.002032	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.460000	-0.000923	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	-3.310000	-0.000883	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-7.510000	-0.002003	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-4.900000	-0.001307	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	-4.810000	-0.001283	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-8.840000	-0.002357	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-4.310000	-0.001149	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-9.680000	-0.002581	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.380000	-0.003297	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-10.330000	-0.002751	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-6.110000	-0.001627	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-8.260000	-0.002200	PASS
DC_38A	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-9.700000	-0.002583	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-2.990000	-0.000796	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-11.520000	-0.003068	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	-6.830000	-0.001819	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-10.060000	-0.002679	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.610000	-0.002826	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.220000	-0.002455	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-10.050000	-0.002676	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-10.450000	-0.002783	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-6.000000	-0.001598	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-4.920000	-0.001310	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-6.540000	-0.001742	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-9.440000	-0.002514	PASS
DC_38A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-6.050000	-0.001611	PASS
DC_38A	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-7.140000	-0.001904	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.530000	-0.001208	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-5.330000	-0.001421	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	-3.020000	-0.000805	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-9.640000	-0.002571	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	-1.820000	-0.000485	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-6.210000	-0.001656	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-5.120000	-0.001365	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	2.150000	0.000573	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.810000	-0.001283	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.570000	-0.001219	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-10.770000	-0.002872	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-10.460000	-0.002789	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-7.780000	-0.002075	PASS
DC_38A	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-7.340000	-0.001957	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-7.460000	-0.001988	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	-3.900000	-0.001040	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	-5.230000	-0.001395	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.880000	-0.002101	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.740000	-0.001531	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	-9.280000	-0.002475	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-7.140000	-0.001904	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-2.790000	-0.000744	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-5.370000	-0.001432	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-7.440000	-0.001984	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	-7.780000	-0.002075	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	-6.470000	-0.001725	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	-5.250000	-0.001400	PASS
DC_38A	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.190000	-0.002451	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.530000	-0.002541	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	-8.050000	-0.002147	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-6.120000	-0.001632	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	-4.139999	-0.001104	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	-5.930000	-0.001581	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-8.950000	-0.002387	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-5.740000	-0.001531	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-9.630000	-0.002568	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-9.050000	-0.002413	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.680000	-0.001515	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	-7.760000	-0.002069	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-8.840000	-0.002357	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-10.300000	-0.002747	PASS
DC_38A	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	-8.980000	-0.002395	PASS

_n78A-3 700-3800										
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-8.920000	-0.002379	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	-4.580000	-0.001221	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-4.930000	-0.001315	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.200000	-0.002453	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.790000	-0.000744	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-7.160000	-0.001909	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-10.200000	-0.002720	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-10.360000	-0.002763	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-9.740000	-0.002597	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-8.560000	-0.002283	PASS
DC_38A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	-5.730000	-0.001528	PASS