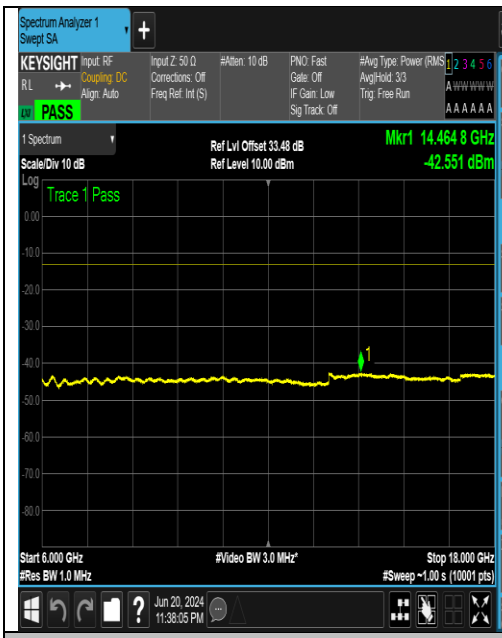

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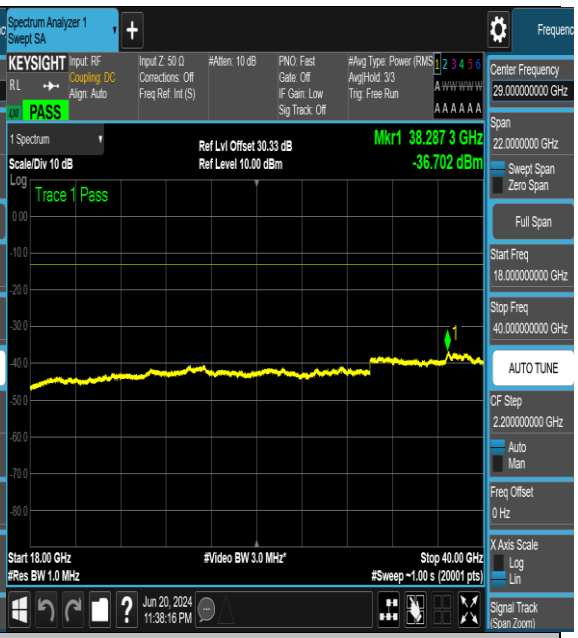

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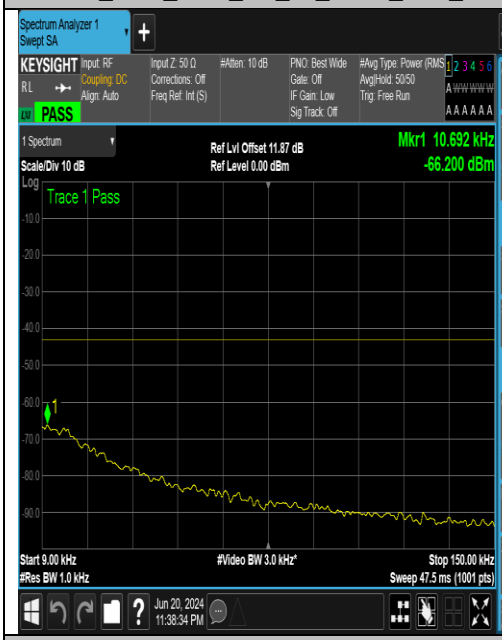

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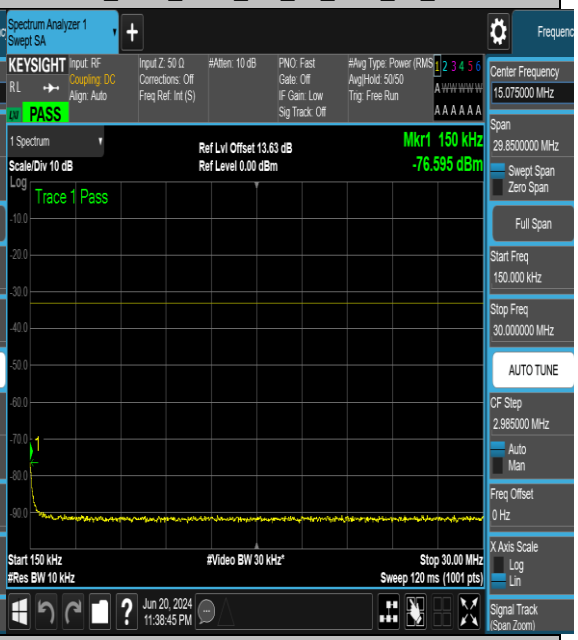

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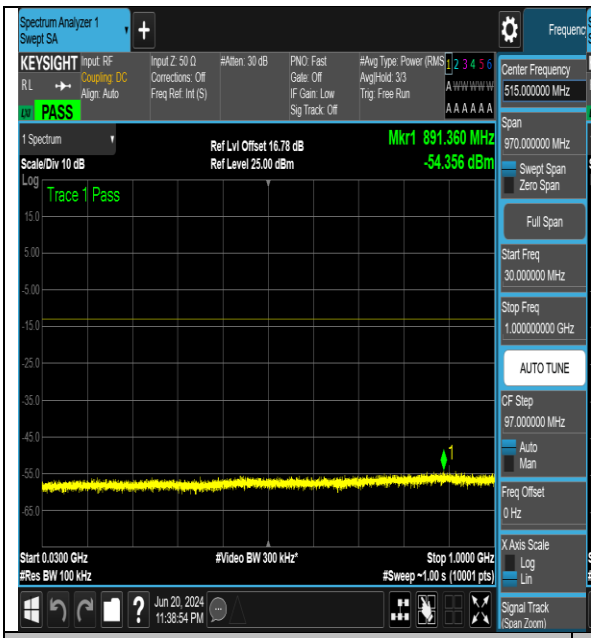

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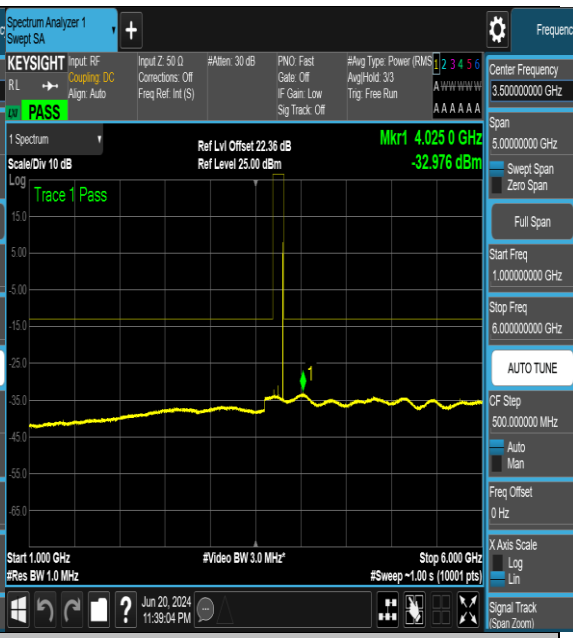

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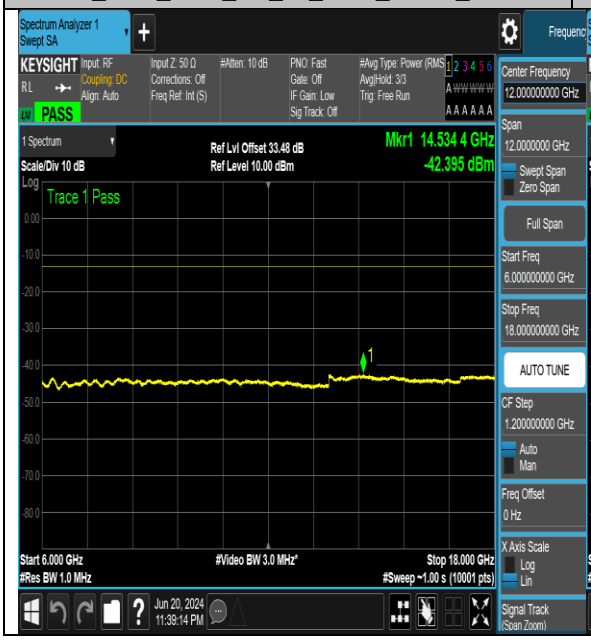

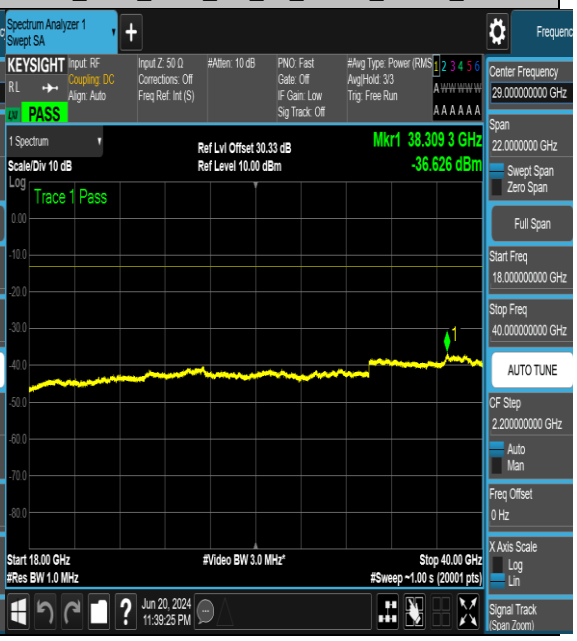

Appendix F: Frequency Stability for NSA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VL	NT	-8.930000	-0.002410	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.940000	-0.001063	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.840000	-0.001576	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.980000	-0.002964	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VN	NT	-14.260000	-0.003849	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	VH	NT	-13.470000	-0.003636	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VL	NT	-15.560000	-0.004149	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VN	NT	-4.300000	-0.001147	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	VH	NT	4.160000	0.001109	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VL	NT	-2.930000	-0.000781	PASS
DC_71A_n78A-3700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	VN	NT	-15.440000	-0.004117	PASS
DC_71A	30	5+10	DFT-16QAM	M+M	Outer_Full	VH	NT	-1.290000	-0.000344	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VL	NT	-13.230000	-0.003486	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.140000	-0.002408	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	VH	NT	0.150000	0.000040	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VL	NT	3.080000	0.000812	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VN	NT	-16.660000	-0.004390	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	VH	NT	-3.030000	-0.000798	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.670000	-0.000990	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VN	NT	-8.580000	-0.002314	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	VH	NT	-5.850000	-0.001578	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VL	NT	-2.650000	-0.000715	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.870000	-0.000235	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	VH	NT	-18.060000	-0.004871	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VL	NT	-11.730000	-0.003128	PASS
DC_71A	30	5+15	DFT-QPSK	M+M	Outer_Full	VN	NT	-3.800000	-0.001013	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.380000	-0.000635	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VL	NT	-15.210000	-0.004055	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VN	NT	-3.270000	-0.000872	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	VH	NT	-16.940000	-0.004517	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VL	NT	-11.610000	-0.003061	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VN	NT	-15.800000	-0.004166	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	VH	NT	-18.500000	-0.004878	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VL	NT	-18.530000	-0.004886	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VN	NT	-14.580000	-0.003844	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.420000	-0.003275	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VL	NT	-16.170000	-0.004358	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.300000	-0.001429	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	VH	NT	-14.340000	-0.003865	PASS
DC_71A	30	5+20	DFT-16QAM	M+L	Outer_Full	VL	NT	-17.550000	-0.004730	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VN	NT	-9.930000	-0.002677	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	VH	NT	-15.960000	-0.004302	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.450000	-0.002253	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VN	NT	-14.830000	-0.003955	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	VH	NT	-15.740000	-0.004197	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.860000	-0.001296	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VN	NT	-9.780000	-0.002608	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.460000	-0.002523	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VL	NT	-15.700000	-0.004142	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VN	NT	-23.750000	-0.006267	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	VH	NT	-10.090000	-0.002662	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VL	NT	-13.640000	-0.003599	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	VN	NT	-4.620000	-0.001219	PASS
DC_71A	30	5+20	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.960000	-0.003420	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VL	NT	-12.200000	-0.003284	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VN	NT	-7.820000	-0.002105	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	VH	NT	-15.950000	-0.004293	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.760000	-0.002896	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VN	NT	-16.750000	-0.004509	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	VH	NT	-12.330000	-0.003319	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VL	NT	-6.250000	-0.001667	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.800000	-0.002347	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	VH	NT	-0.620000	-0.000165	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VL	NT	-4.660000	-0.001243	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.530000	-0.001475	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	VH	NT	-3.980000	-0.001061	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	VL	NT	2.250000	0.000594	PASS
DC_71A	30	5+30	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.030000	-0.002650	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	VH	NT	-14.690000	-0.003881	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VL	NT	7.440000	0.001965	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VN	NT	-12.040000	-0.003181	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	VH	NT	-11.920000	-0.003149	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VL	NT	-18.360000	-0.004935	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VN	NT	-0.260000	-0.000070	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	VH	NT	-6.600000	-0.001774	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VL	NT	-10.910000	-0.002933	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VN	NT	-12.350000	-0.003320	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.640000	-0.002860	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VL	NT	-10.230000	-0.002728	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VN	NT	-9.990000	-0.002664	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.610000	-0.001763	PASS
DC_71A	30	5+40	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.150000	-0.002173	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VN	NT	-8.350000	-0.002227	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	VH	NT	-13.300000	-0.003547	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.410000	-0.001696	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.680000	-0.002825	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	VH	NT	-2.590000	-0.000685	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VL	NT	-10.000000	-0.002646	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.770000	-0.002056	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	VH	NT	-10.160000	-0.002688	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VL	NT	-13.600000	-0.003651	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VN	NT	-12.970000	-0.003482	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	VH	NT	-10.080000	-0.002706	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.630000	-0.002048	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	VN	NT	-6.890000	-0.001850	PASS
DC_71A	30	5+50	DFT-16QAM	M+L	Outer_Full	VH	NT	-10.200000	-0.002738	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VL	NT	-8.850000	-0.002360	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VN	NT	-7.040000	-0.001877	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	VH	NT	-2.960000	-0.000789	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VL	NT	-8.470000	-0.002259	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VN	NT	-5.860000	-0.001563	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	VH	NT	-9.660000	-0.002576	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.640000	-0.001759	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VN	NT	-13.070000	-0.003462	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.810000	-0.001008	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VL	NT	-12.940000	-0.003428	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.890000	-0.001825	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	VH	NT	-14.210000	-0.003764	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VL	NT	-17.610000	-0.004721	PASS
DC_71A	30	5+60	DFT-QPSK	M+L	Outer_Full	VN	NT	-9.520000	-0.002552	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.890000	-0.002115	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VL	NT	-7.840000	-0.002102	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VN	NT	-17.750000	-0.004759	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	VH	NT	-9.900000	-0.002654	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VL	NT	-3.550000	-0.000947	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.199999	-0.002187	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	VH	NT	-18.380000	-0.004901	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VL	NT	2.120000	0.000565	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.090000	-0.001624	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.570000	-0.002019	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.270000	-0.003255	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VN	NT	-20.930000	-0.005552	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	VH	NT	-8.119999	-0.002154	PASS
DC_71A	30	5+60	DFT-16QAM	M+H	Outer_Full	VL	NT	-16.340000	-0.004334	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VN	NT	-15.160000	-0.004021	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	VH	NT	-4.240000	-0.001125	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VL	NT	-3.490000	-0.000934	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VN	NT	-5.300000	-0.001419	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	VH	NT	-7.290000	-0.001952	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VL	NT	-6.320000	-0.001692	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VN	NT	-7.360000	-0.001971	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	VH	NT	-9.490000	-0.002541	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VL	NT	-5.940000	-0.001584	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VN	NT	-8.430000	-0.002248	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	VH	NT	1.700000	0.000453	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VL	NT	-12.100000	-0.003227	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	VN	NT	4.750000	0.001267	PASS
DC_71A	30	5+70	DFT-16QAM	M+M	Outer_Full	VH	NT	-4.070000	-0.001085	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.940000	-0.001843	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VN	NT	-9.600000	-0.002550	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	VH	NT	-3.820000	-0.001015	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VL	NT	-13.290000	-0.003530	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VN	NT	-7.220000	-0.001918	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	VH	NT	-3.770000	-0.001000	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.080000	-0.001091	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VN	NT	-3.360000	-0.000898	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	VH	NT	2.340000	0.000626	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VL	NT	-12.530000	-0.003350	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VN	NT	-0.840000	-0.000225	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	VH	NT	-8.880000	-0.002374	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.830000	-0.001288	PASS
DC_71A	30	5+80	DFT-QPSK	M+M	Outer_Full	VN	NT	-13.420000	-0.003579	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	VH	NT	-13.850000	-0.003693	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VL	NT	-13.580000	-0.003621	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VN	NT	-6.350000	-0.001693	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	VH	NT	-16.760000	-0.004469	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VL	NT	-6.550000	-0.001742	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VN	NT	-12.440000	-0.003309	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	VH	NT	-9.640000	-0.002564	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VL	NT	-6.880000	-0.001830	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VN	NT	-8.170000	-0.002173	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	VH	NT	-12.340000	-0.003282	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VL	NT	-5.920000	-0.001581	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VN	NT	-6.410000	-0.001712	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	VH	NT	1.550000	0.000414	PASS
DC_71A	30	5+90	DFT-16QAM	M+L	Outer_Full	VL	NT	-4.990000	-0.001332	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VN	NT	7.230000	0.001931	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	VH	NT	-4.860000	-0.001298	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VL	NT	-4.790000	-0.001277	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.180000	-0.000581	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	VH	NT	-6.530000	-0.001741	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VL	NT	1.240000	0.000331	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VN	NT	-12.510000	-0.003336	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	VH	NT	-6.210000	-0.001656	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VL	NT	-12.420000	-0.003308	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VN	NT	-10.990000	-0.002927	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	VH	NT	-12.120000	-0.003228	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VL	NT	-2.700000	-0.000719	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	VN	NT	-5.050000	-0.001345	PASS
DC_71A	30	5+90	DFT-16QAM	M+H	Outer_Full	VH	NT	-9.580000	-0.002551	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VL	NT	-4.750000	-0.001267	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VN	NT	-10.500000	-0.002800	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	VH	NT	1.880000	0.000501	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VL	NT	-0.030000	-0.000008	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VN	NT	1.520000	0.000405	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	VH	NT	-5.290000	-0.001411	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	7.320000	0.001952	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	-2.500000	-0.000667	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	-3.860000	-0.001029	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VL	NT	-10.710000	-0.002856	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VN	NT	2.960000	0.000789	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	VH	NT	-7.480000	-0.001994	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VL	NT	1.660000	0.000443	PASS
DC_71A	30	5+100	DFT-QPSK	M+H	Outer_Full	VN	NT	2.040000	0.000544	PASS

_n78A-3 700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	VH	NT	-4.700000	-0.001253	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VL	NT	-3.420000	-0.000912	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VN	NT	-6.650000	-0.001773	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	VH	NT	-1.790000	-0.000477	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-30	-5.480000	-0.001479	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-20	2.420000	0.000653	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	-10	-14.810000	-0.003996	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	0	-7.890000	-0.002130	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	10	-10.580000	-0.002856	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	20	-12.690000	-0.003425	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	30	-13.430000	-0.003625	PASS
DC_71A _n78A-3	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	40	-13.000000	-0.003509	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+L	Outer_Full	NV	50	-0.760000	-0.000205	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-30	-19.170000	-0.005174	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.090000	-0.002993	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.160000	-0.001393	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	0	-13.700000	-0.003698	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	10	-2.680000	-0.000723	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	20	-4.680000	-0.001263	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	30	2.190000	0.000591	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	40	-6.070000	-0.001638	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+L	Outer_Full	NV	50	-14.130000	-0.003814	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.730000	-0.003661	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-20	-4.700000	-0.001253	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.940000	-0.001317	PASS
DC_71A _n78A-3	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	0	-16.940000	-0.004517	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	10	-0.120000	-0.000032	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	20	-13.870000	-0.003699	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	30	-2.830000	-0.000755	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	40	-7.710000	-0.002056	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+M	Outer_Full	NV	50	-15.720000	-0.004192	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-30	-2.120000	-0.000565	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-20	-11.470000	-0.003059	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.590000	-0.001224	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	0	-3.050000	-0.000813	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	10	-7.850000	-0.002093	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	20	-1.890000	-0.000504	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	30	-10.000000	-0.002667	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	40	-13.750000	-0.003667	PASS
DC_71A _n78A-3	30	5+10	DFT-16QAM	M+M	Outer_Full	NV	50	-4.850000	-0.001293	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-30	-12.600000	-0.003320	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-20	-3.020000	-0.000796	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	-10	-0.600000	-0.000158	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	0	-12.370000	-0.003260	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	10	-3.400000	-0.000896	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	20	-7.090000	-0.001868	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	30	-7.570000	-0.001994	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	40	-3.900000	-0.001028	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-QPSK	M+H	Outer_Full	NV	50	1.160000	0.000306	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-30	-2.840000	-0.000748	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-20	-15.670000	-0.004129	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	-10	-15.770000	-0.004155	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	0	-10.450000	-0.002754	PASS
DC_71A _n78A-3	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	10	-2.420000	-0.000638	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	20	-9.960000	-0.002625	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	30	-3.730000	-0.000982	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	40	-5.850000	-0.001542	PASS
DC_71A _n78A-3 700-3800	30	5+10	DFT-16QAM	M+H	Outer_Full	NV	50	-5.460000	-0.001439	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-30	-3.550000	-0.000958	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-20	-11.150000	-0.003007	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	-10	-1.930000	-0.000521	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	0	-12.190000	-0.003288	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	10	-14.440000	-0.003895	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	20	-6.190000	-0.001670	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	30	-17.440000	-0.004704	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	40	-15.360000	-0.004143	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+L	Outer_Full	NV	50	-6.130000	-0.001653	PASS
DC_71A _n78A-3	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.950000	-0.002414	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-20	-10.050000	-0.002711	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	-10	-14.920000	-0.004024	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	0	-12.580000	-0.003393	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	10	-11.650000	-0.003142	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	20	-11.380000	-0.003069	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	30	-4.450000	-0.001200	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	40	-7.060000	-0.001904	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+L	Outer_Full	NV	50	-12.660000	-0.003415	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-30	-18.140000	-0.004837	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.750000	-0.003400	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	-10	-7.810000	-0.002083	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	0	-10.080000	-0.002688	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	10	-16.309999	-0.004349	PASS
DC_71A _n78A-3	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	20	-6.510000	-0.001736	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	30	-5.480000	-0.001461	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	40	-10.790000	-0.002877	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+M	Outer_Full	NV	50	-5.310000	-0.001416	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.850000	-0.003160	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-20	-19.740000	-0.005264	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	-10	-4.420000	-0.001179	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	0	-14.890000	-0.003970	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	10	-0.640000	-0.000171	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	20	-10.810000	-0.002883	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	30	-16.690000	-0.004451	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	40	-15.250000	-0.004067	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+M	Outer_Full	NV	50	-15.750000	-0.004200	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-30	-21.520000	-0.005674	PASS
DC_71A _n78A-3	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.770000	-0.003895	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.060000	-0.002653	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	0	-3.080000	-0.000812	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	10	-15.740000	-0.004150	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	20	-13.390000	-0.003531	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	30	-10.990000	-0.002898	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	40	-9.260000	-0.002442	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-QPSK	M+H	Outer_Full	NV	50	-9.270000	-0.002444	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.530000	-0.002777	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.530000	-0.003040	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	-10	-6.430000	-0.001695	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	0	-11.450000	-0.003019	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	10	-6.330000	-0.001669	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	20	-17.260000	-0.004551	PASS
DC_71A _n78A-3	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	30	-20.290000	-0.005350	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	40	-23.160000	-0.006107	PASS
DC_71A _n78A-3 700-3800	30	5+15	DFT-16QAM	M+H	Outer_Full	NV	50	-12.670000	-0.003341	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-30	-10.430000	-0.002811	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.390000	-0.001991	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	-10	-15.260000	-0.004113	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	0	-9.950000	-0.002682	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	10	-1.730000	-0.000466	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	20	-5.420000	-0.001461	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	30	-19.050000	-0.005135	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	40	-6.530000	-0.001760	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+L	Outer_Full	NV	50	-10.680000	-0.002879	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-30	-9.310000	-0.002509	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.680000	-0.001261	PASS
DC_71A _n78A-3	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.450000	-0.000121	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	0	-7.970000	-0.002148	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	10	-13.040000	-0.003515	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	20	-8.720000	-0.002350	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	30	-15.780000	-0.004253	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	40	-15.450000	-0.004164	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+L	Outer_Full	NV	50	-17.170000	-0.004628	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-30	-30.100000	-0.008026	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-20	-11.680000	-0.003115	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	-10	-10.650000	-0.002840	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	0	-6.230000	-0.001661	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	10	-6.880000	-0.001835	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	20	-14.350000	-0.003827	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	30	-3.430000	-0.000915	PASS
DC_71A _n78A-3	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	40	-27.690000	-0.007384	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+M	Outer_Full	NV	50	-18.400000	-0.004907	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.520000	-0.002539	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-20	-17.730000	-0.004728	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	-10	-17.530000	-0.004675	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	0	-7.520000	-0.002004	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	10	-10.730000	-0.002861	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	20	-14.650000	-0.003907	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	30	-19.640000	-0.005237	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	40	-9.630000	-0.002568	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+M	Outer_Full	NV	50	-5.540000	-0.001477	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-30	-7.760000	-0.002048	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.570000	-0.003844	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	-10	-10.200000	-0.002691	PASS
DC_71A _n78A-3	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	0	-3.820000	-0.001008	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	10	-13.130000	-0.003464	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	20	-4.019999	-0.001061	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	30	-12.940000	-0.003414	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	40	-12.950000	-0.003417	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-QPSK	M+H	Outer_Full	NV	50	-20.680000	-0.005456	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-30	-7.890000	-0.002082	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-20	-17.910000	-0.004726	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	-10	-13.150000	-0.003470	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	0	-3.160000	-0.000834	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	10	-6.490000	-0.001712	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	20	-18.760000	-0.004950	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	30	-27.840000	-0.007346	PASS
DC_71A _n78A-3 700-3800	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	40	-15.210000	-0.004013	PASS
DC_71A _n78A-3	30	5+20	DFT-16QAM	M+H	Outer_Full	NV	50	-13.650000	-0.003602	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-30	0.380000	0.000102	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.680000	-0.001260	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	-10	9.620000	0.002590	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	0	-19.670000	-0.005295	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	10	-14.880000	-0.004005	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	20	-11.180000	-0.003009	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	30	-4.340000	-0.001168	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	40	-14.250000	-0.003836	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+L	Outer_Full	NV	50	-8.500000	-0.002288	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-30	3.430000	0.000923	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-20	-16.890000	-0.004546	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.350000	-0.001978	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	0	-16.790000	-0.004520	PASS
DC_71A _n78A-3	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	10	-9.390000	-0.002528	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	20	-3.490000	-0.000939	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	30	-20.180000	-0.005432	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	40	-3.810000	-0.001026	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+L	Outer_Full	NV	50	-9.420000	-0.002536	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.020000	-0.003472	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.750000	-0.002067	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	-10	-11.640000	-0.003104	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	0	-3.660000	-0.000976	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	10	-8.710000	-0.002323	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	20	-6.600000	-0.001760	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	30	-7.990000	-0.002131	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	40	-5.730000	-0.001528	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+M	Outer_Full	NV	50	-9.650000	-0.002573	PASS
DC_71A _n78A-3	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-30	-11.590000	-0.003091	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-20	0.320000	0.000085	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	-10	-9.960000	-0.002656	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	0	-6.000000	-0.001600	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	10	-5.710000	-0.001523	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	20	-9.240000	-0.002464	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	30	-16.780000	-0.004475	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	40	-4.070000	-0.001085	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+M	Outer_Full	NV	50	-6.880000	-0.001835	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-30	-2.190000	-0.000579	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-20	-4.540000	-0.001199	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	-10	-7.730000	-0.002042	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	0	-15.430000	-0.004077	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	10	-10.020000	-0.002647	PASS
DC_71A _n78A-3	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	20	-12.480000	-0.003297	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	30	-4.390000	-0.001160	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	40	-6.880000	-0.001818	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-QPSK	M+H	Outer_Full	NV	50	-16.210000	-0.004283	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.140000	-0.001622	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-20	-14.510000	-0.003834	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	-10	-7.210000	-0.001905	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	0	-12.030000	-0.003178	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	10	0.470000	0.000124	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	20	-11.840000	-0.003128	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	30	-13.010000	-0.003437	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	40	-16.559999	-0.004375	PASS
DC_71A _n78A-3 700-3800	30	5+30	DFT-16QAM	M+H	Outer_Full	NV	50	-8.790000	-0.002322	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-30	2.670000	0.000718	PASS
DC_71A _n78A-3	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-20	-6.360000	-0.001710	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	-10	-6.420000	-0.001726	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	0	-18.990000	-0.005105	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	10	-8.820000	-0.002371	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	20	-14.360000	-0.003860	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	30	-2.089999	-0.000562	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	40	-14.590000	-0.003922	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+L	Outer_Full	NV	50	-2.230000	-0.000599	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-30	1.750000	0.000470	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-20	1.580000	0.000425	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	-10	-17.380000	-0.004672	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	0	5.060000	0.001360	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	10	-10.440000	-0.002806	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	20	3.220000	0.000866	PASS
DC_71A _n78A-3	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	30	-13.220000	-0.003554	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	40	-14.740000	-0.003962	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+L	Outer_Full	NV	50	-4.050000	-0.001089	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-30	-13.170000	-0.003512	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-20	-6.430000	-0.001715	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.850000	-0.001293	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	0	-3.860000	-0.001029	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	10	-12.370000	-0.003299	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	20	-5.290000	-0.001411	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	30	-6.330000	-0.001688	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	40	-9.810000	-0.002616	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+M	Outer_Full	NV	50	-4.010000	-0.001069	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-30	-17.040000	-0.004544	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-20	-5.220000	-0.001392	PASS
DC_71A _n78A-3	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.880000	-0.002368	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	0	-11.040000	-0.002944	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	10	-2.960000	-0.000789	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	20	-8.540000	-0.002277	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	30	-5.830000	-0.001555	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	40	-5.730000	-0.001528	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+M	Outer_Full	NV	50	-15.520000	-0.004139	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-30	-11.020000	-0.002915	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-20	-6.180000	-0.001635	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	-10	-5.880000	-0.001556	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	0	-17.270000	-0.004569	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	10	-20.000000	-0.005291	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	20	-7.220000	-0.001910	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	30	-9.870000	-0.002611	PASS
DC_71A _n78A-3	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	40	-9.580000	-0.002534	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+40	DFT-QPSK	M+H	Outer_Full	NV	50	-10.400000	-0.002751	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-30	-26.710000	-0.007066	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.030000	-0.004241	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	-10	-9.240000	-0.002444	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	0	-10.990000	-0.002907	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	10	-7.920000	-0.002095	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	20	-10.140000	-0.002683	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	30	-13.450000	-0.003558	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	40	-3.770000	-0.000997	PASS
DC_71A _n78A-3 700-3800	30	5+40	DFT-16QAM	M+H	Outer_Full	NV	50	-4.560000	-0.001206	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-30	-11.770000	-0.003160	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-20	-5.450000	-0.001463	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.380000	-0.001176	PASS
DC_71A _n78A-3	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	0	-7.630000	-0.002048	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	10	-16.340000	-0.004387	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	20	-8.730000	-0.002344	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	30	-8.880000	-0.002384	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	40	-15.670000	-0.004207	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+L	Outer_Full	NV	50	-10.310000	-0.002768	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-30	-4.680000	-0.001256	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-20	-11.860000	-0.003184	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	-10	-5.580000	-0.001498	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	0	-6.580000	-0.001766	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	10	-12.910000	-0.003466	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	20	-6.130000	-0.001646	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	30	-5.100000	-0.001369	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	40	-13.300000	-0.003570	PASS
DC_71A _n78A-3	30	5+50	DFT-16QAM	M+L	Outer_Full	NV	50	-6.170000	-0.001656	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.500000	-0.001467	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-20	-3.680000	-0.000981	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	-10	-14.440000	-0.003851	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	0	-11.300000	-0.003013	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	10	-2.290000	-0.000611	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	20	-14.060000	-0.003749	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	30	-3.260000	-0.000869	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	40	-10.950000	-0.002920	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+M	Outer_Full	NV	50	-2.550000	-0.000680	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.810000	-0.000483	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.540000	-0.002544	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	-10	-8.720000	-0.002325	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	0	-4.350000	-0.001160	PASS
DC_71A _n78A-3	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	10	-6.640000	-0.001771	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	20	-7.620000	-0.002032	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	30	-4.830000	-0.001288	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	40	-7.330000	-0.001955	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+M	Outer_Full	NV	50	-13.800000	-0.003680	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.670000	-0.002827	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-20	-8.910000	-0.002360	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	-10	-8.020000	-0.002125	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	0	-14.830000	-0.003928	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	10	-7.880000	-0.002087	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	20	3.100000	0.000821	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	30	-12.610000	-0.003340	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	40	-2.820000	-0.000747	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-QPSK	M+H	Outer_Full	NV	50	-10.410000	-0.002758	PASS
DC_71A _n78A-3	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-30	-1.450000	-0.000384	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-20	-10.820000	-0.002866	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.490000	-0.001454	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	0	-8.369999	-0.002217	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	10	-9.600000	-0.002543	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	20	-8.400000	-0.002225	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	30	-22.470000	-0.005952	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	40	-6.580000	-0.001743	PASS
DC_71A _n78A-3 700-3800	30	5+50	DFT-16QAM	M+H	Outer_Full	NV	50	-11.970000	-0.003171	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-30	2.630000	0.000705	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-20	-7.250000	-0.001944	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.870000	-0.002110	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	0	-9.160000	-0.002456	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	10	-10.170000	-0.002727	PASS
DC_71A _n78A-3	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	20	-4.240000	-0.001137	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	30	-7.370000	-0.001976	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	40	-2.290000	-0.000614	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+L	Outer_Full	NV	50	-2.160000	-0.000579	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-30	1.820000	0.000488	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-20	-3.630000	-0.000973	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	-10	-8.580000	-0.002300	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	0	-13.980000	-0.003748	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	10	-8.900000	-0.002386	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	20	-17.180000	-0.004606	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	30	-6.040000	-0.001619	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	40	0.940000	0.000252	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+L	Outer_Full	NV	50	-2.320000	-0.000622	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.900000	-0.002107	PASS
DC_71A _n78A-3	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-20	-10.230000	-0.002728	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	-10	-4.520000	-0.001205	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	0	-12.180000	-0.003248	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	10	-3.750000	-0.001000	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	20	-12.770000	-0.003405	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	30	-3.040000	-0.000811	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	40	-18.230000	-0.004861	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+M	Outer_Full	NV	50	-10.480000	-0.002795	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.660000	-0.002843	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.700000	-0.000987	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	-10	-7.110000	-0.001896	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	0	-8.960000	-0.002389	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	10	-5.190000	-0.001384	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	20	-3.990000	-0.001064	PASS
DC_71A _n78A-3	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	30	-7.590000	-0.002024	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	40	-12.420000	-0.003312	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+M	Outer_Full	NV	50	-8.010000	-0.002136	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-30	-10.720000	-0.002844	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-20	-15.540000	-0.004122	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	-10	-15.120000	-0.004011	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	0	-8.010000	-0.002125	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	10	-15.190000	-0.004028	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	20	-3.160000	-0.000838	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	30	-12.670000	-0.003361	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	40	-9.130000	-0.002422	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-QPSK	M+H	Outer_Full	NV	50	-11.710000	-0.003106	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-30	-9.190000	-0.002438	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-20	-11.690000	-0.003101	PASS
DC_71A _n78A-3	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.500000	-0.003050	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	0	-8.770000	-0.002326	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	10	-5.340000	-0.001416	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	20	-23.990000	-0.006363	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	30	-11.250000	-0.002984	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	40	-8.060000	-0.002138	PASS
DC_71A _n78A-3 700-3800	30	5+60	DFT-16QAM	M+H	Outer_Full	NV	50	-10.130000	-0.002687	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-30	-8.810000	-0.002359	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-20	-1.180000	-0.000316	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	-10	0.480000	0.000129	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	0	-12.130000	-0.003248	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	10	-9.230000	-0.002471	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	20	-15.050000	-0.004028	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	30	0.250000	0.000067	PASS
DC_71A _n78A-3	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	40	-3.010000	-0.000806	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+L	Outer_Full	NV	50	-8.359999	-0.002238	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.940000	-0.001055	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-20	-12.490000	-0.003344	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	-10	-4.800000	-0.001285	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	0	-4.019999	-0.001076	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	10	-4.530000	-0.001213	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	20	-11.610000	-0.003108	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	30	-2.800000	-0.000750	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	40	4.150000	0.001111	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+L	Outer_Full	NV	50	-1.700000	-0.000455	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-30	-6.100000	-0.001627	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-20	-12.530000	-0.003341	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	-10	-6.950000	-0.001853	PASS
DC_71A _n78A-3	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	0	-5.620000	-0.001499	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	10	-4.580000	-0.001221	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	20	-8.170000	-0.002179	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	30	-7.710000	-0.002056	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	40	-12.440000	-0.003317	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+M	Outer_Full	NV	50	-4.690000	-0.001251	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-30	-10.450000	-0.002787	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-20	-1.650000	-0.000440	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	-10	4.130000	0.001101	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	0	-5.730000	-0.001528	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	10	-9.650000	-0.002573	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	20	-12.120000	-0.003232	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	30	-17.830000	-0.004755	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	40	2.550000	0.000680	PASS
DC_71A _n78A-3	30	5+70	DFT-16QAM	M+M	Outer_Full	NV	50	-9.180000	-0.002448	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-30	-8.830000	-0.002345	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-20	-5.760000	-0.001530	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	-10	-12.280000	-0.003262	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	0	-10.080000	-0.002677	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	10	-10.510000	-0.002792	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	20	0.700000	0.000186	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	30	-6.300000	-0.001673	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	40	-6.250000	-0.001660	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-QPSK	M+H	Outer_Full	NV	50	-12.590000	-0.003344	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.440000	-0.001710	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-20	-7.910000	-0.002101	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	-10	-11.360000	-0.003017	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	0	-2.450000	-0.000651	PASS
DC_71A _n78A-3	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	10	-8.690000	-0.002308	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	20	-15.160000	-0.004027	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	30	-19.320000	-0.005131	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	40	-9.710000	-0.002579	PASS
DC_71A _n78A-3 700-3800	30	5+70	DFT-16QAM	M+H	Outer_Full	NV	50	2.180000	0.000579	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-30	-9.110000	-0.002436	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-20	-8.140000	-0.002176	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	-10	3.510000	0.000939	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	0	-13.630000	-0.003644	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	10	0.360000	0.000096	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	20	-6.430000	-0.001719	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	30	3.060000	0.000818	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	40	-2.860000	-0.000765	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+L	Outer_Full	NV	50	-5.880000	-0.001572	PASS
DC_71A _n78A-3	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-30	-8.300000	-0.002219	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-20	-20.830000	-0.005570	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	-10	-7.450000	-0.001991	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	0	-4.270000	-0.001142	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	10	-1.480000	-0.000396	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	20	-3.690000	-0.000987	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	30	-15.580000	-0.004166	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	40	1.400000	0.000374	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+L	Outer_Full	NV	50	-6.730000	-0.001799	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-30	-7.950000	-0.002120	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-20	0.640000	0.000171	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	-10	-5.140000	-0.001371	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	0	-8.250000	-0.002200	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	10	-3.390000	-0.000904	PASS
DC_71A _n78A-3	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	20	1.530000	0.000408	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	30	-7.980000	-0.002128	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	40	-4.790000	-0.001277	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+M	Outer_Full	NV	50	-9.350000	-0.002493	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-30	-1.240000	-0.000331	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.890000	-0.001037	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	-10	0.210000	0.000056	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	0	-8.790000	-0.002344	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	10	-5.050000	-0.001347	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	20	-3.050000	-0.000813	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	30	-5.350000	-0.001427	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	40	-10.760000	-0.002869	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+M	Outer_Full	NV	50	-6.320000	-0.001685	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-30	-6.530000	-0.001737	PASS
DC_71A _n78A-3	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-20	-7.840000	-0.002085	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	-10	-9.330000	-0.002481	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	0	-9.680000	-0.002574	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	10	-5.770000	-0.001535	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	20	-8.590000	-0.002285	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	30	-1.500000	-0.000399	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	40	-8.580000	-0.002282	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-QPSK	M+H	Outer_Full	NV	50	-15.440000	-0.004106	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-30	-3.180000	-0.000846	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-20	-16.500000	-0.004388	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	-10	-2.520000	-0.000670	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	0	-8.010000	-0.002130	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	10	-8.760000	-0.002330	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	20	-8.109999	-0.002157	PASS
DC_71A _n78A-3	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	30	-6.270000	-0.001668	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	40	-7.900000	-0.002101	PASS
DC_71A _n78A-3 700-3800	30	5+80	DFT-16QAM	M+H	Outer_Full	NV	50	-14.480000	-0.003851	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-30	-14.120000	-0.003770	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-20	-4.300000	-0.001148	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	-10	-4.660000	-0.001244	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	0	-2.200000	-0.000587	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	10	-13.620000	-0.003637	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	20	-9.520000	-0.002542	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	30	0.400000	0.000107	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	40	-2.990000	-0.000798	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+L	Outer_Full	NV	50	-1.150000	-0.000307	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-30	-3.450000	-0.000921	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-20	-4.630000	-0.001236	PASS
DC_71A _n78A-3	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	-10	-0.630000	-0.000168	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	0	0.980000	0.000262	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	10	-4.290000	-0.001146	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	20	-0.670000	-0.000179	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	30	-0.570000	-0.000152	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	40	3.670000	0.000980	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+L	Outer_Full	NV	50	0.250000	0.000067	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-30	-18.540000	-0.004944	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-20	-5.820000	-0.001552	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	-10	-20.920000	-0.005579	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	0	-8.010000	-0.002136	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	10	-5.950000	-0.001587	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	20	1.860000	0.000496	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	30	-7.850000	-0.002093	PASS
DC_71A _n78A-3	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	40	-14.640000	-0.003904	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+M	Outer_Full	NV	50	-12.300000	-0.003280	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-30	-9.210000	-0.002456	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-20	-9.370000	-0.002499	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	-10	1.360000	0.000363	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	0	-8.020000	-0.002139	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	10	-12.220000	-0.003259	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	20	3.060000	0.000816	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	30	-9.190000	-0.002451	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	40	-14.220000	-0.003792	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+M	Outer_Full	NV	50	-4.850000	-0.001293	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-30	-16.760000	-0.004463	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-20	-14.850000	-0.003955	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	-10	-4.250000	-0.001132	PASS
DC_71A _n78A-3	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	0	-14.760000	-0.003930	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	10	-7.790000	-0.002075	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	20	-7.210000	-0.001920	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	30	-14.340000	-0.003819	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	40	0.010000	0.000003	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-QPSK	M+H	Outer_Full	NV	50	-6.570000	-0.001750	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-30	-10.030000	-0.002671	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-20	-9.330000	-0.002485	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	-10	-5.140000	-0.001369	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	0	-1.630000	-0.000434	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	10	-8.590000	-0.002288	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	20	-5.990000	-0.001595	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	30	-15.130000	-0.004028	PASS
DC_71A _n78A-3 700-3800	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	40	-11.900000	-0.003169	PASS
DC_71A _n78A-3	30	5+90	DFT-16QAM	M+H	Outer_Full	NV	50	-16.270000	-0.004333	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-30	-4.310000	-0.001149	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-20	0.690000	0.000184	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	-10	-7.920000	-0.002112	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	0	1.160000	0.000309	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	10	-7.210000	-0.001923	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	20	2.850000	0.000760	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	30	-6.700000	-0.001787	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	40	-1.060000	-0.000283	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+L	Outer_Full	NV	50	-2.380000	-0.000635	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-30	2.530000	0.000675	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-20	1.630000	0.000435	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	-10	-1.630000	-0.000435	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	0	-2.089999	-0.000557	PASS
DC_71A _n78A-3	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	10	-17.460000	-0.004656	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	20	-7.400000	-0.001973	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	30	-9.610000	-0.002563	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	40	1.460000	0.000389	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+L	Outer_Full	NV	50	6.390000	0.001704	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	-5.280000	-0.001408	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	-7.220000	-0.001925	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	0.080000	0.000021	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	-9.340000	-0.002491	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	-6.840000	-0.001824	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	-0.420000	-0.000112	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	-3.020000	-0.000805	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	0.350000	0.000093	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	2.960000	0.000789	PASS
DC_71A _n78A-3	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-30	4.870000	0.001299	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-20	-3.420000	-0.000912	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	-10	-10.660000	-0.002843	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	0	5.470000	0.001459	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	10	-0.120000	-0.000032	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	20	5.370000	0.001432	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	30	1.100000	0.000293	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	40	-3.460000	-0.000923	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+M	Outer_Full	NV	50	-11.210000	-0.002989	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-30	-3.470000	-0.000925	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-20	-2.180000	-0.000581	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	-10	3.690000	0.000984	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	0	9.030000	0.002408	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	10	-9.680000	-0.002581	PASS
DC_71A _n78A-3	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	20	-0.880000	-0.000235	PASS

700-3800										
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	30	0.790000	0.000211	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	40	-1.890000	-0.000504	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-QPSK	M+H	Outer_Full	NV	50	0.440000	0.000117	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-30	-6.460000	-0.001723	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-20	-0.790000	-0.000211	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	-10	1.720000	0.000459	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	0	-4.050000	-0.001080	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	10	-2.780000	-0.000741	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	20	-5.060000	-0.001349	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	30	-7.010000	-0.001869	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	40	-3.500000	-0.000933	PASS
DC_71A _n78A-3 700-3800	30	5+100	DFT-16QAM	M+H	Outer_Full	NV	50	3.400000	0.000907	PASS