

[FormatInfo]  
format\_ver=1

[GeoMain]  
adm=CAN  
sat\_name=WILDBLUE-1  
long\_nom=-111.100  
n\_diag=1

[COHeader]  
beam\_id=KSD15  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-83.254 ;42.461

[C1]  
gain=-2.00  
n\_point=51  
p1=-85.193;39.476  
p2=-85.515;39.528  
p3=-85.806;39.619  
p4=-86.071;39.752  
p5=-86.302;39.929  
p6=-86.491;40.143  
p7=-86.644;40.415  
p8=-86.737;40.709  
p9=-86.776;41.005  
p10=-86.765;41.335  
p11=-86.702;41.687  
p12=-86.588;42.043  
p13=-86.403;42.448  
p14=-86.167;42.841  
p15=-85.903;43.200  
p16=-85.584;43.563  
p17=-85.201;43.934  
p18=-84.788;44.277  
p19=-84.303;44.619  
p20=-83.757;44.942  
p21=-83.304;45.166  
p22=-82.830;45.360  
p23=-82.335;45.521  
p24=-81.819;45.641  
p25=-81.395;45.698  
p26=-80.932;45.712  
p27=-80.558;45.675  
p28=-80.223;45.595  
p29=-79.922;45.465  
p30=-79.662;45.280  
p31=-79.478;45.073  
p32=-79.332;44.778  
p33=-79.267;44.470

p34=-79.266;44.128  
p35=-79.326;43.787  
p36=-79.445;43.421  
p37=-79.612;43.056  
p38=-79.844;42.657  
p39=-80.136;42.245  
p40=-80.451;41.867  
p41=-80.786;41.514  
p42=-81.164;41.165  
p43=-81.573;40.831  
p44=-82.014;40.517  
p45=-82.479;40.228  
p46=-82.942;39.985  
p47=-83.321;39.818  
p48=-83.731;39.670  
p49=-84.150;39.557  
p50=-84.546;39.488  
p51=-84.930;39.465

[C2]

gain=-4.00  
n\_point=51  
p1=-85.852;38.359  
p2=-86.290;38.431  
p3=-86.690;38.556  
p4=-87.054;38.739  
p5=-87.375;38.981  
p6=-87.640;39.273  
p7=-87.860;39.647  
p8=-87.999;40.050  
p9=-88.065;40.457  
p10=-88.064;40.910  
p11=-87.991;41.396  
p12=-87.848;41.888  
p13=-87.607;42.450  
p14=-87.293;42.997  
p15=-86.936;43.498  
p16=-86.499;44.008  
p17=-85.969;44.529  
p18=-85.390;45.015  
p19=-84.704;45.501  
p20=-83.925;45.962  
p21=-83.273;46.284  
p22=-82.588;46.565  
p23=-81.867;46.798  
p24=-81.115;46.975  
p25=-80.496;47.059  
p26=-79.822;47.083  
p27=-79.278;47.031  
p28=-78.796;46.919  
p29=-78.368;46.733  
p30=-78.005;46.468  
p31=-77.756;46.171  
p32=-77.570;45.749  
p33=-77.502;45.309  
p34=-77.528;44.822  
p35=-77.640;44.337

p36=-77.835;43.819  
p37=-78.094;43.304  
p38=-78.444;42.743  
p39=-78.873;42.167  
p40=-79.328;41.640  
p41=-79.806;41.150  
p42=-80.338;40.667  
p43=-80.909;40.207  
p44=-81.519;39.775  
p45=-82.159;39.380  
p46=-82.792;39.049  
p47=-83.308;38.821  
p48=-83.867;38.619  
p49=-84.435;38.466  
p50=-84.972;38.374  
p51=-85.494;38.344

[C3]

gain=-6.00  
n\_point=51  
p1=-86.303;37.559  
p2=-86.825;37.646  
p3=-87.301;37.795  
p4=-87.738;38.013  
p5=-88.123;38.302  
p6=-88.445;38.650  
p7=-88.716;39.095  
p8=-88.890;39.577  
p9=-88.980;40.062  
p10=-88.989;40.605  
p11=-88.914;41.187  
p12=-88.755;41.778  
p13=-88.478;42.453  
p14=-88.112;43.114  
p15=-87.690;43.719  
p16=-87.169;44.338  
p17=-86.532;44.972  
p18=-85.830;45.564  
p19=-84.994;46.160  
p20=-84.035;46.728  
p21=-83.228;47.126  
p22=-82.376;47.475  
p23=-81.476;47.765  
p24=-80.534;47.986  
p25=-79.758;48.094  
p26=-78.914;48.127  
p27=-78.236;48.065  
p28=-77.638;47.928  
p29=-77.114;47.699  
p30=-76.675;47.372  
p31=-76.384;47.006  
p32=-76.178;46.485  
p33=-76.120;45.944  
p34=-76.180;45.346  
p35=-76.343;44.752  
p36=-76.607;44.119  
p37=-76.946;43.492

p38=-77.394;42.810  
p39=-77.932;42.113  
p40=-78.496;41.477  
p41=-79.084;40.887  
p42=-79.731;40.307  
p43=-80.421;39.756  
p44=-81.155;39.240  
p45=-81.919;38.768  
p46=-82.674;38.374  
p47=-83.287;38.104  
p48=-83.950;37.865  
p49=-84.624;37.684  
p50=-85.260;37.576  
p51=-85.879;37.541

[C4]

gain=-8.00  
n\_point=51  
p1=-86.643;36.939  
p2=-87.229;37.036  
p3=-87.764;37.205  
p4=-88.257;37.450  
p5=-88.693;37.774  
p6=-89.060;38.166  
p7=-89.371;38.666  
p8=-89.576;39.208  
p9=-89.684;39.755  
p10=-89.705;40.367  
p11=-89.630;41.024  
p12=-89.461;41.692  
p13=-89.158;42.457  
p14=-88.754;43.207  
p15=-88.283;43.895  
p16=-87.698;44.600  
p17=-86.977;45.325  
p18=-86.178;46.004  
p19=-85.219;46.689  
p20=-84.114;47.344  
p21=-83.178;47.804  
p22=-82.185;48.210  
p23=-81.134;48.548  
p24=-80.030;48.808  
p25=-79.120;48.936  
p26=-78.131;48.977  
p27=-77.339;48.908  
p28=-76.644;48.751  
p29=-76.041;48.487  
p30=-75.544;48.109  
p31=-75.222;47.686  
p32=-75.008;47.084  
p33=-74.968;46.459  
p34=-75.065;45.770  
p35=-75.278;45.088  
p36=-75.606;44.361  
p37=-76.017;43.643  
p38=-76.549;42.866  
p39=-77.181;42.072

p40=-77.835;41.350  
p41=-78.511;40.682  
p42=-79.251;40.026  
p43=-80.035;39.404  
p44=-80.866;38.822  
p45=-81.728;38.291  
p46=-82.576;37.849  
p47=-83.264;37.545  
p48=-84.007;37.278  
p49=-84.762;37.076  
p50=-85.474;36.956  
p51=-86.168;36.917

[C5]

gain=-10.00  
n\_point=51  
p1=-86.917;36.426  
p2=-87.555;36.533  
p3=-88.140;36.716  
p4=-88.679;36.984  
p5=-89.158;37.338  
p6=-89.562;37.766  
p7=-89.908;38.312  
p8=-90.138;38.904  
p9=-90.264;39.501  
p10=-90.295;40.170  
p11=-90.222;40.889  
p12=-90.046;41.622  
p13=-89.724;42.461  
p14=-89.289;43.285  
p15=-88.779;44.044  
p16=-88.142;44.822  
p17=-87.350;45.623  
p18=-86.469;46.376  
p19=-85.406;47.137  
p20=-84.173;47.868  
p21=-83.124;48.383  
p22=-82.008;48.838  
p23=-80.822;49.219  
p24=-79.572;49.514  
p25=-78.543;49.660  
p26=-77.423;49.709  
p27=-76.529;49.634  
p28=-75.749;49.460  
p29=-75.077;49.167  
p30=-74.532;48.744  
p31=-74.188;48.271  
p32=-73.975;47.597  
p33=-73.956;46.901  
p34=-74.093;46.132  
p35=-74.356;45.374  
p36=-74.746;44.568  
p37=-75.222;43.773  
p38=-75.831;42.914  
p39=-76.545;42.039  
p40=-77.278;41.245  
p41=-78.030;40.511

p42=-78.849;39.792  
p43=-79.712;39.111  
p44=-80.623;38.476  
p45=-81.566;37.896  
p46=-82.491;37.414  
p47=-83.241;37.083  
p48=-84.049;36.793  
p49=-84.870;36.574  
p50=-85.645;36.443  
p51=-86.400;36.402

[C6]

gain=-15.00  
n\_point=51  
p1=-87.410;35.474  
p2=-88.145;35.599  
p3=-88.820;35.812  
p4=-89.445;36.121  
p5=-90.004;36.530  
p6=-90.478;37.023  
p7=-90.890;37.654  
p8=-91.170;38.338  
p9=-91.331;39.029  
p10=-91.384;39.805  
p11=-91.319;40.640  
p12=-91.134;41.492  
p13=-90.781;42.472  
p14=-90.293;43.436  
p15=-89.712;44.326  
p16=-88.978;45.244  
p17=-88.056;46.192  
p18=-87.018;47.087  
p19=-85.752;47.997  
p20=-84.267;48.876  
p21=-82.992;49.500  
p22=-81.624;50.056  
p23=-80.160;50.525  
p24=-78.608;50.891  
p25=-77.326;51.076  
p26=-75.932;51.146  
p27=-74.826;51.061  
p28=-73.870;50.855  
p29=-73.064;50.501  
p30=-72.433;49.990  
p31=-72.058;49.417  
p32=-71.867;48.602  
p33=-71.914;47.761  
p34=-72.151;46.837  
p35=-72.533;45.929  
p36=-73.059;44.968  
p37=-73.679;44.025  
p38=-74.447;43.010  
p39=-75.328;41.980  
p40=-76.217;41.049  
p41=-77.117;40.192  
p42=-78.087;39.355  
p43=-79.101;38.565

p44=-80.163;37.829  
p45=-81.256;37.160  
p46=-82.324;36.605  
p47=-83.187;36.225  
p48=-84.116;35.891  
p49=-85.059;35.641  
p50=-85.948;35.491  
p51=-86.815;35.446

[C7]

gain=-20.00  
n\_point=51  
p1=-87.729;34.837  
p2=-88.528;34.974  
p3=-89.264;35.206  
p4=-89.947;35.543  
p5=-90.559;35.988  
p6=-91.082;36.525  
p7=-91.538;37.213  
p8=-91.854;37.958  
p9=-92.040;38.713  
p10=-92.111;39.560  
p11=-92.053;40.472  
p12=-91.865;41.406  
p13=-91.494;42.480  
p14=-90.973;43.540  
p15=-90.347;44.521  
p16=-89.548;45.534  
p17=-88.538;46.585  
p18=-87.392;47.579  
p19=-85.983;48.595  
p20=-84.317;49.581  
p21=-82.876;50.284  
p22=-81.319;50.913  
p23=-79.644;51.448  
p24=-77.859;51.870  
p25=-76.381;52.086  
p26=-74.772;52.173  
p27=-73.503;52.083  
p28=-72.414;51.855  
p29=-71.511;51.459  
p30=-70.825;50.882  
p31=-70.442;50.236  
p32=-70.287;49.317  
p33=-70.403;48.371  
p34=-70.734;47.335  
p35=-71.217;46.320  
p36=-71.857;45.250  
p37=-72.589;44.202  
p38=-73.480;43.079  
p39=-74.485;41.942  
p40=-75.487;40.918  
p41=-76.491;39.977  
p42=-77.567;39.061  
p43=-78.684;38.197  
p44=-79.848;37.394  
p45=-81.042;36.666

p46=-82.206;36.061  
p47=-83.144;35.649  
p48=-84.153;35.287  
p49=-85.176;35.015  
p50=-86.141;34.854  
p51=-87.082;34.806