

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD36  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-81.954 ;26.579

[C1]  
gain=-2.00  
n\_point=50  
p1=-83.124;24.356  
p2=-83.377;24.416  
p3=-83.630;24.509  
p4=-83.857;24.630  
p5=-84.078;24.802  
p6=-84.259;25.004  
p7=-84.396;25.223  
p8=-84.494;25.459  
p9=-84.558;25.704  
p10=-84.576;25.961  
p11=-84.568;26.219  
p12=-84.506;26.506  
p13=-84.412;26.789  
p14=-84.254;27.094  
p15=-84.095;27.334  
p16=-83.859;27.616  
p17=-83.617;27.847  
p18=-83.292;28.106  
p19=-82.963;28.316  
p20=-82.631;28.488  
p21=-82.291;28.633  
p22=-81.943;28.746  
p23=-81.613;28.825  
p24=-81.237;28.875  
p25=-80.912;28.887  
p26=-80.566;28.858  
p27=-80.281;28.797  
p28=-80.012;28.699  
p29=-79.772;28.563  
p30=-79.563;28.387  
p31=-79.391;28.172  
p32=-79.264;27.924  
p33=-79.198;27.688

p34=-79.167;27.435  
p35=-79.178;27.191  
p36=-79.235;26.881  
p37=-79.326;26.613  
p38=-79.462;26.325  
p39=-79.634;26.046  
p40=-79.837;25.784  
p41=-80.077;25.521  
p42=-80.351;25.277  
p43=-80.656;25.045  
p44=-80.965;24.847  
p45=-81.309;24.674  
p46=-81.584;24.560  
p47=-81.923;24.448  
p48=-82.256;24.371  
p49=-82.578;24.331  
p50=-82.913;24.332

[C2]

gain=-4.00  
n\_point=50  
p1=-83.549;23.499  
p2=-83.899;23.581  
p3=-84.248;23.710  
p4=-84.562;23.878  
p5=-84.868;24.116  
p6=-85.121;24.396  
p7=-85.313;24.699  
p8=-85.453;25.027  
p9=-85.545;25.366  
p10=-85.575;25.723  
p11=-85.567;26.081  
p12=-85.487;26.480  
p13=-85.361;26.875  
p14=-85.146;27.299  
p15=-84.928;27.635  
p16=-84.603;28.029  
p17=-84.267;28.353  
p18=-83.815;28.717  
p19=-83.353;29.011  
p20=-82.888;29.255  
p21=-82.409;29.459  
p22=-81.918;29.619  
p23=-81.450;29.731  
p24=-80.918;29.803  
p25=-80.457;29.821  
p26=-79.966;29.781  
p27=-79.564;29.696  
p28=-79.183;29.558  
p29=-78.844;29.366  
p30=-78.553;29.119  
p31=-78.313;28.817  
p32=-78.140;28.468  
p33=-78.053;28.136  
p34=-78.015;27.781  
p35=-78.036;27.439  
p36=-78.124;27.005

p37=-78.257;26.630  
p38=-78.454;26.228  
p39=-78.700;25.838  
p40=-78.988;25.473  
p41=-79.327;25.107  
p42=-79.711;24.769  
p43=-80.137;24.447  
p44=-80.568;24.174  
p45=-81.044;23.934  
p46=-81.424;23.777  
p47=-81.894;23.623  
p48=-82.352;23.517  
p49=-82.797;23.463  
p50=-83.258;23.464

[C3]

gain=-6.00  
n\_point=50  
p1=-83.844;22.885  
p2=-84.263;22.985  
p3=-84.681;23.140  
p4=-85.057;23.341  
p5=-85.424;23.626  
p6=-85.729;23.961  
p7=-85.961;24.324  
p8=-86.132;24.717  
p9=-86.245;25.124  
p10=-86.285;25.553  
p11=-86.279;25.983  
p12=-86.187;26.462  
p13=-86.040;26.937  
p14=-85.786;27.448  
p15=-85.526;27.853  
p16=-85.138;28.329  
p17=-84.734;28.720  
p18=-84.190;29.161  
p19=-83.633;29.518  
p20=-83.070;29.814  
p21=-82.488;30.062  
p22=-81.891;30.257  
p23=-81.322;30.393  
p24=-80.673;30.482  
p25=-80.111;30.504  
p26=-79.512;30.456  
p27=-79.022;30.354  
p28=-78.558;30.187  
p29=-78.148;29.954  
p30=-77.796;29.655  
p31=-77.509;29.289  
p32=-77.303;28.866  
p33=-77.202;28.464  
p34=-77.162;28.034  
p35=-77.193;27.620  
p36=-77.306;27.096  
p37=-77.473;26.643  
p38=-77.717;26.159  
p39=-78.019;25.689

p40=-78.369;25.250  
p41=-78.781;24.810  
p42=-79.246;24.404  
p43=-79.760;24.018  
p44=-80.277;23.691  
p45=-80.849;23.404  
p46=-81.305;23.217  
p47=-81.867;23.032  
p48=-82.415;22.906  
p49=-82.946;22.842  
p50=-83.497;22.844

[C4]

gain=-8.00  
n\_point=50  
p1=-84.076;22.394  
p2=-84.549;22.507  
p3=-85.022;22.682  
p4=-85.448;22.910  
p5=-85.865;23.233  
p6=-86.211;23.612  
p7=-86.477;24.024  
p8=-86.673;24.469  
p9=-86.803;24.931  
p10=-86.852;25.416  
p11=-86.849;25.904  
p12=-86.748;26.448  
p13=-86.584;26.988  
p14=-86.300;27.570  
p15=-86.007;28.030  
p16=-85.569;28.573  
p17=-85.111;29.018  
p18=-84.493;29.521  
p19=-83.858;29.929  
p20=-83.214;30.268  
p21=-82.549;30.553  
p22=-81.865;30.777  
p23=-81.212;30.933  
p24=-80.466;31.036  
p25=-79.820;31.062  
p26=-79.132;31.008  
p27=-78.569;30.892  
p28=-78.037;30.701  
p29=-77.568;30.435  
p30=-77.166;30.092  
p31=-76.841;29.674  
p32=-76.610;29.191  
p33=-76.500;28.731  
p34=-76.459;28.240  
p35=-76.500;27.768  
p36=-76.636;27.171  
p37=-76.832;26.655  
p38=-77.115;26.104  
p39=-77.463;25.569  
p40=-77.866;25.070  
p41=-78.338;24.571  
p42=-78.868;24.110

p43=-79.453;23.673  
p44=-80.041;23.302  
p45=-80.690;22.978  
p46=-81.206;22.766  
p47=-81.841;22.558  
p48=-82.461;22.415  
p49=-83.061;22.344  
p50=-83.683;22.346

[C5]

gain=-10.00  
n\_point=50  
p1=-84.263;21.992  
p2=-84.780;22.116  
p3=-85.298;22.308  
p4=-85.764;22.558  
p5=-86.222;22.912  
p6=-86.602;23.328  
p7=-86.895;23.779  
p8=-87.112;24.266  
p9=-87.257;24.772  
p10=-87.313;25.305  
p11=-87.313;25.840  
p12=-87.206;26.438  
p13=-87.029;27.031  
p14=-86.720;27.669  
p15=-86.401;28.176  
p16=-85.922;28.773  
p17=-85.420;29.264  
p18=-84.741;29.819  
p19=-84.042;30.269  
p20=-83.332;30.643  
p21=-82.597;30.958  
p22=-81.839;31.206  
p23=-81.116;31.380  
p24=-80.289;31.495  
p25=-79.573;31.524  
p26=-78.810;31.465  
p27=-78.186;31.337  
p28=-77.597;31.128  
p29=-77.078;30.834  
p30=-76.637;30.455  
p31=-76.280;29.994  
p32=-76.029;29.460  
p33=-75.912;28.953  
p34=-75.872;28.411  
p35=-75.922;27.891  
p36=-76.078;27.233  
p37=-76.299;26.665  
p38=-76.616;26.059  
p39=-77.004;25.471  
p40=-77.450;24.923  
p41=-77.972;24.376  
p42=-78.557;23.870  
p43=-79.200;23.391  
p44=-79.846;22.985  
p45=-80.557;22.629

p46=-81.123;22.398  
p47=-81.818;22.171  
p48=-82.496;22.015  
p49=-83.153;21.937  
p50=-83.833;21.940

[C6]

gain=-15.00  
n\_point=50  
p1=-84.606;21.236  
p2=-85.207;21.381  
p3=-85.809;21.605  
p4=-86.351;21.896  
p5=-86.885;22.308  
p6=-87.330;22.792  
p7=-87.674;23.317  
p8=-87.932;23.885  
p9=-88.107;24.474  
p10=-88.178;25.095  
p11=-88.183;25.720  
p12=-88.066;26.418  
p13=-87.867;27.111  
p14=-87.513;27.859  
p15=-87.144;28.454  
p16=-86.589;29.155  
p17=-86.005;29.732  
p18=-85.209;30.386  
p19=-84.388;30.918  
p20=-83.550;31.361  
p21=-82.680;31.735  
p22=-81.781;32.029  
p23=-80.922;32.237  
p24=-79.937;32.374  
p25=-79.083;32.411  
p26=-78.173;32.343  
p27=-77.430;32.193  
p28=-76.730;31.946  
p29=-76.117;31.599  
p30=-75.598;31.152  
p31=-75.182;30.607  
p32=-74.896;29.976  
p33=-74.769;29.378  
p34=-74.734;28.740  
p35=-74.805;28.127  
p36=-75.003;27.353  
p37=-75.275;26.686  
p38=-75.659;25.975  
p39=-76.124;25.287  
p40=-76.656;24.646  
p41=-77.274;24.006  
p42=-77.962;23.416  
p43=-78.718;22.858  
p44=-79.473;22.385  
p45=-80.302;21.972  
p46=-80.961;21.704  
p47=-81.769;21.440  
p48=-82.556;21.260

p49=-83.318;21.170  
p50=-84.107;21.175

[C7]

gain=-20.00  
n\_point=50  
p1=-84.833;20.726  
p2=-85.490;20.884  
p3=-86.148;21.130  
p4=-86.742;21.449  
p5=-87.328;21.899  
p6=-87.817;22.430  
p7=-88.196;23.005  
p8=-88.482;23.627  
p9=-88.677;24.273  
p10=-88.759;24.954  
p11=-88.770;25.639  
p12=-88.647;26.405  
p13=-88.433;27.167  
p14=-88.050;27.990  
p15=-87.649;28.644  
p16=-87.042;29.416  
p17=-86.402;30.053  
p18=-85.527;30.775  
p19=-84.622;31.364  
p20=-83.696;31.854  
p21=-82.732;32.269  
p22=-81.735;32.596  
p23=-80.779;32.827  
p24=-79.682;32.982  
p25=-78.732;33.024  
p26=-77.719;32.950  
p27=-76.891;32.785  
p28=-76.114;32.512  
p29=-75.435;32.128  
p30=-74.862;31.633  
p31=-74.408;31.030  
p32=-74.099;30.332  
p33=-73.967;29.671  
p34=-73.938;28.966  
p35=-74.025;28.290  
p36=-74.256;27.436  
p37=-74.565;26.702  
p38=-74.997;25.919  
p39=-75.518;25.162  
p40=-76.110;24.457  
p41=-76.794;23.755  
p42=-77.555;23.108  
p43=-78.387;22.497  
p44=-79.216;21.979  
p45=-80.126;21.527  
p46=-80.848;21.234  
p47=-81.732;20.946  
p48=-82.593;20.749  
p49=-83.425;20.652  
p50=-84.288;20.658