

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD33  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-87.721 ;31.925

[C1]  
gain=-2.00  
n\_point=50  
p1=-88.694;29.539  
p2=-88.991;29.582  
p3=-89.248;29.658  
p4=-89.493;29.774  
p5=-89.718;29.930  
p6=-89.902;30.110  
p7=-90.066;30.342  
p8=-90.171;30.558  
p9=-90.255;30.833  
p10=-90.292;31.104  
p11=-90.293;31.371  
p12=-90.249;31.694  
p13=-90.177;31.970  
p14=-90.048;32.290  
p15=-89.889;32.586  
p16=-89.692;32.873  
p17=-89.473;33.134  
p18=-89.198;33.407  
p19=-88.873;33.666  
p20=-88.558;33.873  
p21=-88.217;34.056  
p22=-87.875;34.199  
p23=-87.533;34.306  
p24=-87.160;34.382  
p25=-86.845;34.411  
p26=-86.538;34.405  
p27=-86.215;34.355  
p28=-85.930;34.268  
p29=-85.690;34.146  
p30=-85.469;33.979  
p31=-85.281;33.769  
p32=-85.138;33.522  
p33=-85.050;33.265

p34=-85.004;33.003  
p35=-85.002;32.717  
p36=-85.037;32.441  
p37=-85.122;32.108  
p38=-85.246;31.793  
p39=-85.401;31.491  
p40=-85.586;31.208  
p41=-85.801;30.931  
p42=-86.066;30.650  
p43=-86.341;30.404  
p44=-86.652;30.170  
p45=-86.968;29.976  
p46=-87.276;29.822  
p47=-87.611;29.691  
p48=-87.912;29.606  
p49=-88.221;29.551  
p50=-88.549;29.534

[C2]

gain=-4.00  
n\_point=50  
p1=-89.042;28.625  
p2=-89.452;28.685  
p3=-89.806;28.790  
p4=-90.145;28.949  
p5=-90.457;29.164  
p6=-90.713;29.413  
p7=-90.942;29.733  
p8=-91.092;30.032  
p9=-91.213;30.413  
p10=-91.270;30.788  
p11=-91.277;31.158  
p12=-91.222;31.606  
p13=-91.127;31.990  
p14=-90.953;32.437  
p15=-90.737;32.850  
p16=-90.467;33.252  
p17=-90.163;33.618  
p18=-89.780;34.000  
p19=-89.326;34.365  
p20=-88.882;34.657  
p21=-88.402;34.917  
p22=-87.918;35.119  
p23=-87.433;35.272  
p24=-86.903;35.380  
p25=-86.456;35.422  
p26=-86.021;35.415  
p27=-85.562;35.345  
p28=-85.160;35.222  
p29=-84.821;35.050  
p30=-84.513;34.814  
p31=-84.252;34.517  
p32=-84.056;34.169  
p33=-83.940;33.808  
p34=-83.883;33.439  
p35=-83.887;33.037  
p36=-83.944;32.650

p37=-84.071;32.183  
p38=-84.252;31.744  
p39=-84.475;31.323  
p40=-84.738;30.929  
p41=-85.042;30.544  
p42=-85.413;30.155  
p43=-85.796;29.815  
p44=-86.228;29.492  
p45=-86.667;29.224  
p46=-87.092;29.013  
p47=-87.552;28.832  
p48=-87.967;28.716  
p49=-88.392;28.640  
p50=-88.843;28.617

[C3]

gain=-6.00  
n\_point=50  
p1=-89.285;27.968  
p2=-89.775;28.039  
p3=-90.198;28.166  
p4=-90.605;28.357  
p5=-90.979;28.614  
p6=-91.288;28.912  
p7=-91.566;29.296  
p8=-91.748;29.654  
p9=-91.897;30.110  
p10=-91.970;30.560  
p11=-91.984;31.004  
p12=-91.923;31.543  
p13=-91.813;32.006  
p14=-91.609;32.544  
p15=-91.353;33.044  
p16=-91.030;33.529  
p17=-90.666;33.972  
p18=-90.204;34.436  
p19=-89.655;34.880  
p20=-89.117;35.235  
p21=-88.533;35.551  
p22=-87.943;35.798  
p23=-87.350;35.985  
p24=-86.702;36.119  
p25=-86.155;36.170  
p26=-85.622;36.162  
p27=-85.062;36.078  
p28=-84.572;35.928  
p29=-84.160;35.719  
p30=-83.788;35.432  
p31=-83.474;35.071  
p32=-83.242;34.648  
p33=-83.108;34.208  
p34=-83.046;33.760  
p35=-83.059;33.274  
p36=-83.134;32.804  
p37=-83.296;32.240  
p38=-83.522;31.710  
p39=-83.797;31.202

p40=-84.118;30.727  
p41=-84.487;30.265  
p42=-84.937;29.798  
p43=-85.399;29.390  
p44=-85.918;29.002  
p45=-86.445;28.682  
p46=-86.954;28.429  
p47=-87.505;28.214  
p48=-88.000;28.075  
p49=-88.508;27.986  
p50=-89.047;27.958

[C4]

gain=-8.00  
n\_point=50  
p1=-89.473;27.446  
p2=-90.026;27.527  
p3=-90.505;27.670  
p4=-90.965;27.886  
p5=-91.390;28.177  
p6=-91.741;28.513  
p7=-92.058;28.947  
p8=-92.267;29.352  
p9=-92.440;29.869  
p10=-92.526;30.379  
p11=-92.545;30.883  
p12=-92.481;31.494  
p13=-92.360;32.020  
p14=-92.133;32.631  
p15=-91.846;33.200  
p16=-91.482;33.753  
p17=-91.069;34.258  
p18=-90.545;34.788  
p19=-89.920;35.296  
p20=-89.305;35.703  
p21=-88.636;36.066  
p22=-87.958;36.350  
p23=-87.277;36.565  
p24=-86.531;36.719  
p25=-85.901;36.779  
p26=-85.289;36.771  
p27=-84.644;36.674  
p28=-84.082;36.503  
p29=-83.611;36.263  
p30=-83.187;35.935  
p31=-82.832;35.521  
p32=-82.572;35.036  
p33=-82.425;34.533  
p34=-82.360;34.021  
p35=-82.382;33.465  
p36=-82.475;32.929  
p37=-82.667;32.287  
p38=-82.930;31.683  
p39=-83.249;31.106  
p40=-83.618;30.566  
p41=-84.041;30.042  
p42=-84.554;29.512

p43=-85.080;29.051  
p44=-85.669;28.612  
p45=-86.265;28.250  
p46=-86.841;27.965  
p47=-87.464;27.722  
p48=-88.024;27.565  
p49=-88.596;27.465  
p50=-89.205;27.434

[C5]

gain=-10.00  
n\_point=50  
p1=-89.625;27.017  
p2=-90.230;27.106  
p3=-90.754;27.263  
p4=-91.258;27.499  
p5=-91.724;27.818  
p6=-92.110;28.186  
p7=-92.459;28.661  
p8=-92.690;29.105  
p9=-92.883;29.671  
p10=-92.981;30.230  
p11=-93.006;30.782  
p12=-92.939;31.454  
p13=-92.811;32.031  
p14=-92.565;32.704  
p15=-92.253;33.329  
p16=-91.855;33.938  
p17=-91.403;34.496  
p18=-90.828;35.081  
p19=-90.138;35.642  
p20=-89.459;36.093  
p21=-88.718;36.495  
p22=-87.967;36.810  
p23=-87.212;37.049  
p24=-86.383;37.221  
p25=-85.683;37.288  
p26=-85.002;37.280  
p27=-84.287;37.174  
p28=-83.664;36.985  
p29=-83.144;36.719  
p30=-82.676;36.355  
p31=-82.287;35.897  
p32=-82.005;35.361  
p33=-81.849;34.804  
p34=-81.784;34.238  
p35=-81.815;33.625  
p36=-81.923;33.034  
p37=-82.142;32.326  
p38=-82.438;31.661  
p39=-82.793;31.027  
p40=-83.204;30.434  
p41=-83.672;29.858  
p42=-84.237;29.277  
p43=-84.816;28.771  
p44=-85.463;28.291  
p45=-86.116;27.895

p46=-86.747;27.583  
p47=-87.428;27.318  
p48=-88.040;27.147  
p49=-88.666;27.037  
p50=-89.332;27.004

[C6]

gain=-15.00  
n\_point=50  
p1=-89.901;26.218  
p2=-90.602;26.322  
p3=-91.210;26.504  
p4=-91.796;26.779  
p5=-92.339;27.149  
p6=-92.790;27.576  
p7=-93.201;28.128  
p8=-93.474;28.644  
p9=-93.705;29.302  
p10=-93.827;29.952  
p11=-93.863;30.596  
p12=-93.795;31.379  
p13=-93.653;32.054  
p14=-93.375;32.841  
p15=-93.017;33.574  
p16=-92.558;34.289  
p17=-92.032;34.946  
p18=-91.359;35.635  
p19=-90.549;36.299  
p20=-89.747;36.833  
p21=-88.869;37.311  
p22=-87.976;37.687  
p23=-87.076;37.973  
p24=-86.086;38.179  
p25=-85.250;38.261  
p26=-84.437;38.252  
p27=-83.584;38.127  
p28=-82.843;37.904  
p29=-82.228;37.589  
p30=-81.679;37.158  
p31=-81.229;36.614  
p32=-80.908;35.979  
p33=-80.738;35.321  
p34=-80.676;34.652  
p35=-80.728;33.929  
p36=-80.870;33.233  
p37=-81.143;32.401  
p38=-81.504;31.622  
p39=-81.931;30.879  
p40=-82.420;30.186  
p41=-82.975;29.514  
p42=-83.640;28.838  
p43=-84.318;28.249  
p44=-85.073;27.692  
p45=-85.834;27.232  
p46=-86.567;26.871  
p47=-87.357;26.564  
p48=-88.066;26.366

p49=-88.791;26.240  
p50=-89.561;26.203

[C7]

gain=-20.00  
n\_point=50  
p1=-90.083;25.678  
p2=-90.849;25.792  
p3=-91.513;25.992  
p4=-92.154;26.292  
p5=-92.749;26.696  
p6=-93.245;27.164  
p7=-93.698;27.767  
p8=-94.001;28.331  
p9=-94.259;29.052  
p10=-94.397;29.764  
p11=-94.443;30.470  
p12=-94.375;31.329  
p13=-94.224;32.070  
p14=-93.925;32.935  
p15=-93.538;33.742  
p16=-93.038;34.531  
p17=-92.463;35.255  
p18=-91.723;36.017  
p19=-90.830;36.752  
p20=-89.943;37.345  
p21=-88.969;37.876  
p22=-87.976;38.294  
p23=-86.973;38.613  
p24=-85.869;38.844  
p25=-84.936;38.936  
p26=-84.028;38.928  
p27=-83.078;38.791  
p28=-82.254;38.543  
p29=-81.573;38.194  
p30=-80.969;37.715  
p31=-80.477;37.112  
p32=-80.133;36.407  
p33=-79.956;35.678  
p34=-79.899;34.939  
p35=-79.969;34.139  
p36=-80.138;33.371  
p37=-80.451;32.454  
p38=-80.859;31.596  
p39=-81.338;30.779  
p40=-81.883;30.018  
p41=-82.497;29.281  
p42=-83.232;28.540  
p43=-83.978;27.895  
p44=-84.806;27.286  
p45=-85.640;26.783  
p46=-86.441;26.389  
p47=-87.305;26.054  
p48=-88.079;25.839  
p49=-88.870;25.701  
p50=-89.712;25.661