

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD22  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-99.758 ;36.308

[C1]  
gain=-2.00  
n\_point=51  
p1=-100.439;33.762  
p2=-100.738;33.817  
p3=-100.997;33.904  
p4=-101.246;34.031  
p5=-101.481;34.197  
p6=-101.680;34.387  
p7=-101.873;34.637  
p8=-102.019;34.902  
p9=-102.121;35.163  
p10=-102.192;35.452  
p11=-102.230;35.773  
p12=-102.227;36.085  
p13=-102.187;36.407  
p14=-102.110;36.728  
p15=-101.993;37.053  
p16=-101.844;37.357  
p17=-101.658;37.654  
p18=-101.435;37.936  
p19=-101.169;38.204  
p20=-100.885;38.434  
p21=-100.596;38.620  
p22=-100.273;38.779  
p23=-99.968;38.889  
p24=-99.647;38.964  
p25=-99.318;39.000  
p26=-98.982;38.990  
p27=-98.677;38.937  
p28=-98.398;38.846  
p29=-98.159;38.727  
p30=-97.908;38.551  
p31=-97.693;38.339  
p32=-97.508;38.084  
p33=-97.376;37.821

p34=-97.277;37.521  
p35=-97.224;37.220  
p36=-97.209;36.919  
p37=-97.227;36.614  
p38=-97.292;36.261  
p39=-97.385;35.948  
p40=-97.515;35.635  
p41=-97.678;35.329  
p42=-97.887;35.019  
p43=-98.090;34.773  
p44=-98.367;34.500  
p45=-98.647;34.278  
p46=-98.924;34.103  
p47=-99.219;33.958  
p48=-99.504;33.854  
p49=-99.794;33.786  
p50=-100.094;33.752  
p51=-100.383;33.757

[C2]

gain=-4.00  
n\_point=51  
p1=-100.685;32.790  
p2=-101.097;32.864  
p3=-101.453;32.985  
p4=-101.798;33.159  
p5=-102.125;33.388  
p6=-102.402;33.650  
p7=-102.672;33.994  
p8=-102.879;34.360  
p9=-103.024;34.721  
p10=-103.129;35.121  
p11=-103.187;35.566  
p12=-103.190;36.001  
p13=-103.141;36.449  
p14=-103.040;36.898  
p15=-102.881;37.353  
p16=-102.678;37.779  
p17=-102.421;38.196  
p18=-102.112;38.594  
p19=-101.740;38.973  
p20=-101.340;39.299  
p21=-100.932;39.563  
p22=-100.475;39.790  
p23=-100.042;39.947  
p24=-99.586;40.054  
p25=-99.118;40.105  
p26=-98.640;40.092  
p27=-98.207;40.016  
p28=-97.813;39.887  
p29=-97.475;39.719  
p30=-97.123;39.468  
p31=-96.825;39.168  
p32=-96.570;38.807  
p33=-96.390;38.435  
p34=-96.258;38.013  
p35=-96.191;37.588

p36=-96.177;37.167  
p37=-96.211;36.739  
p38=-96.309;36.246  
p39=-96.446;35.810  
p40=-96.632;35.373  
p41=-96.863;34.950  
p42=-97.158;34.519  
p43=-97.442;34.180  
p44=-97.827;33.803  
p45=-98.215;33.497  
p46=-98.599;33.256  
p47=-99.005;33.057  
p48=-99.398;32.915  
p49=-99.797;32.821  
p50=-100.210;32.775  
p51=-100.607;32.782

[C3]

gain=-6.00  
n\_point=51  
p1=-100.856;32.095  
p2=-101.348;32.184  
p3=-101.775;32.328  
p4=-102.188;32.536  
p5=-102.580;32.809  
p6=-102.914;33.122  
p7=-103.240;33.533  
p8=-103.492;33.971  
p9=-103.670;34.404  
p10=-103.800;34.884  
p11=-103.876;35.418  
p12=-103.885;35.941  
p13=-103.831;36.481  
p14=-103.714;37.022  
p15=-103.528;37.572  
p16=-103.287;38.088  
p17=-102.980;38.594  
p18=-102.608;39.078  
p19=-102.160;39.540  
p20=-101.674;39.937  
p21=-101.178;40.260  
p22=-100.621;40.538  
p23=-100.092;40.730  
p24=-99.535;40.862  
p25=-98.962;40.924  
p26=-98.378;40.909  
p27=-97.849;40.817  
p28=-97.369;40.659  
p29=-96.958;40.453  
p30=-96.532;40.147  
p31=-96.173;39.780  
p32=-95.869;39.341  
p33=-95.656;38.888  
p34=-95.504;38.374  
p35=-95.429;37.859  
p36=-95.420;37.348  
p37=-95.466;36.831

p38=-95.592;36.236  
p39=-95.762;35.710  
p40=-95.992;35.185  
p41=-96.274;34.676  
p42=-96.631;34.160  
p43=-96.975;33.754  
p44=-97.438;33.303  
p45=-97.905;32.937  
p46=-98.364;32.650  
p47=-98.850;32.413  
p48=-99.320;32.243  
p49=-99.796;32.131  
p50=-100.289;32.077  
p51=-100.763;32.086

[C4]

gain=-8.00  
n\_point=51  
p1=-100.989;31.544  
p2=-101.544;31.645  
p3=-102.026;31.808  
p4=-102.494;32.042  
p5=-102.938;32.350  
p6=-103.317;32.704  
p7=-103.688;33.168  
p8=-103.976;33.663  
p9=-104.182;34.152  
p10=-104.333;34.695  
p11=-104.423;35.300  
p12=-104.438;35.894  
p13=-104.382;36.507  
p14=-104.255;37.122  
p15=-104.048;37.749  
p16=-103.778;38.338  
p17=-103.431;38.915  
p18=-103.010;39.469  
p19=-102.499;39.998  
p20=-101.945;40.454  
p21=-101.377;40.825  
p22=-100.738;41.145  
p23=-100.130;41.367  
p24=-99.489;41.518  
p25=-98.830;41.591  
p26=-98.158;41.574  
p27=-97.550;41.468  
p28=-96.999;41.286  
p29=-96.530;41.049  
p30=-96.045;40.698  
p31=-95.637;40.276  
p32=-95.294;39.773  
p33=-95.057;39.254  
p34=-94.890;38.666  
p35=-94.812;38.078  
p36=-94.807;37.495  
p37=-94.866;36.906  
p38=-95.016;36.229  
p39=-95.215;35.632

p40=-95.480;35.036  
p41=-95.804;34.459  
p42=-96.212;33.875  
p43=-96.603;33.416  
p44=-97.129;32.906  
p45=-97.657;32.493  
p46=-98.177;32.170  
p47=-98.725;31.902  
p48=-99.256;31.711  
p49=-99.792;31.585  
p50=-100.349;31.524  
p51=-100.884;31.534

[C5]

gain=-10.00  
n\_point=51  
p1=-101.096;31.095  
p2=-101.703;31.206  
p3=-102.229;31.383  
p4=-102.741;31.639  
p5=-103.228;31.976  
p6=-103.644;32.363  
p7=-104.053;32.870  
p8=-104.371;33.411  
p9=-104.599;33.946  
p10=-104.768;34.541  
p11=-104.871;35.204  
p12=-104.892;35.855  
p13=-104.835;36.528  
p14=-104.700;37.205  
p15=-104.477;37.895  
p16=-104.183;38.544  
p17=-103.804;39.181  
p18=-103.342;39.793  
p19=-102.781;40.378  
p20=-102.169;40.884  
p21=-101.541;41.295  
p22=-100.833;41.650  
p23=-100.159;41.897  
p24=-99.447;42.066  
p25=-98.716;42.147  
p26=-97.970;42.128  
p27=-97.296;42.011  
p28=-96.686;41.810  
p29=-96.168;41.547  
p30=-95.633;41.157  
p31=-95.186;40.690  
p32=-94.812;40.132  
p33=-94.556;39.558  
p34=-94.378;38.908  
p35=-94.298;38.259  
p36=-94.299;37.617  
p37=-94.370;36.968  
p38=-94.541;36.223  
p39=-94.764;35.567  
p40=-95.059;34.914  
p41=-95.418;34.281

p42=-95.868;33.642  
p43=-96.298;33.139  
p44=-96.876;32.581  
p45=-97.455;32.131  
p46=-98.023;31.777  
p47=-98.623;31.485  
p48=-99.202;31.277  
p49=-99.789;31.140  
p50=-100.396;31.073  
p51=-100.981;31.084

[C6]

gain=-15.00  
n\_point=51  
p1=-101.293;30.250  
p2=-101.996;30.378  
p3=-102.608;30.584  
p4=-103.203;30.880  
p5=-103.771;31.270  
p6=-104.257;31.718  
p7=-104.737;32.307  
p8=-105.113;32.935  
p9=-105.385;33.557  
p10=-105.590;34.250  
p11=-105.720;35.023  
p12=-105.754;35.783  
p13=-105.697;36.571  
p14=-105.548;37.364  
p15=-105.296;38.175  
p16=-104.960;38.940  
p17=-104.522;39.692  
p18=-103.983;40.417  
p19=-103.324;41.112  
p20=-102.602;41.714  
p21=-101.858;42.205  
p22=-101.015;42.630  
p23=-100.210;42.926  
p24=-99.359;43.130  
p25=-98.484;43.228  
p26=-97.592;43.206  
p27=-96.788;43.066  
p28=-96.063;42.826  
p29=-95.450;42.512  
p30=-94.821;42.047  
p31=-94.300;41.490  
p32=-93.869;40.826  
p33=-93.579;40.145  
p34=-93.385;39.375  
p35=-93.305;38.608  
p36=-93.320;37.851  
p37=-93.416;37.088  
p38=-93.631;36.214  
p39=-93.902;35.446  
p40=-94.257;34.683  
p41=-94.684;33.945  
p42=-95.215;33.200  
p43=-95.720;32.616

p44=-96.396;31.968  
p45=-97.070;31.446  
p46=-97.731;31.037  
p47=-98.427;30.699  
p48=-99.099;30.458  
p49=-99.779;30.300  
p50=-100.482;30.223  
p51=-101.160;30.237

[C7]  
gain=-20.00  
n\_point=51  
p1=-101.423;29.681  
p2=-102.191;29.820  
p3=-102.860;30.045  
p4=-103.511;30.368  
p5=-104.133;30.794  
p6=-104.668;31.284  
p7=-105.196;31.927  
p8=-105.612;32.614  
p9=-105.914;33.295  
p10=-106.145;34.053  
p11=-106.294;34.901  
p12=-106.338;35.735  
p13=-106.283;36.601  
p14=-106.126;37.474  
p15=-105.857;38.367  
p16=-105.493;39.212  
p17=-105.015;40.044  
p18=-104.425;40.847  
p19=-103.700;41.618  
p20=-102.902;42.288  
p21=-102.075;42.836  
p22=-101.138;43.310  
p23=-100.241;43.642  
p24=-99.291;43.870  
p25=-98.314;43.980  
p26=-97.319;43.957  
p27=-96.423;43.801  
p28=-95.618;43.533  
p29=-94.938;43.183  
p30=-94.245;42.665  
p31=-93.675;42.045  
p32=-93.207;41.307  
p33=-92.897;40.550  
p34=-92.693;39.698  
p35=-92.617;38.849  
p36=-92.644;38.013  
p37=-92.761;37.171  
p38=-93.007;36.209  
p39=-93.314;35.365  
p40=-93.711;34.526  
p41=-94.185;33.718  
p42=-94.772;32.902  
p43=-95.328;32.262  
p44=-96.070;31.555  
p45=-96.809;30.985

p46=-97.533;30.538  
p47=-98.294;30.170  
p48=-99.028;29.907  
p49=-99.770;29.735  
p50=-100.538;29.651  
p51=-101.277;29.666