

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSU13  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-95.913 ;41.874

[C1]  
gain=-2.00  
n\_point=52  
p1=-96.902;39.131  
p2=-97.197;39.181  
p3=-97.432;39.254  
p4=-97.688;39.375  
p5=-97.930;39.544  
p6=-98.131;39.738  
p7=-98.314;39.987  
p8=-98.445;40.239  
p9=-98.551;40.552  
p10=-98.607;40.865  
p11=-98.623;41.159  
p12=-98.604;41.479  
p13=-98.539;41.840  
p14=-98.428;42.207  
p15=-98.285;42.547  
p16=-98.110;42.868  
p17=-97.894;43.190  
p18=-97.635;43.506  
p19=-97.333;43.809  
p20=-96.990;44.088  
p21=-96.634;44.323  
p22=-96.315;44.493  
p23=-95.944;44.644  
p24=-95.600;44.744  
p25=-95.237;44.807  
p26=-94.904;44.823  
p27=-94.580;44.797  
p28=-94.273;44.727  
p29=-94.002;44.619  
p30=-93.746;44.463  
p31=-93.532;44.275  
p32=-93.336;44.023  
p33=-93.189;43.732

p34=-93.102;43.445  
p35=-93.056;43.131  
p36=-93.054;42.795  
p37=-93.093;42.453  
p38=-93.172;42.113  
p39=-93.297;41.744  
p40=-93.443;41.421  
p41=-93.639;41.072  
p42=-93.849;40.765  
p43=-94.101;40.453  
p44=-94.374;40.169  
p45=-94.687;39.896  
p46=-94.980;39.685  
p47=-95.286;39.502  
p48=-95.610;39.349  
p49=-95.936;39.234  
p50=-96.252;39.160  
p51=-96.551;39.125  
p52=-96.861;39.127

[C2]

gain=-4.00  
n\_point=52  
p1=-97.248;38.095  
p2=-97.654;38.164  
p3=-97.976;38.263  
p4=-98.329;38.430  
p5=-98.665;38.662  
p6=-98.945;38.927  
p7=-99.203;39.269  
p8=-99.389;39.615  
p9=-99.544;40.047  
p10=-99.630;40.478  
p11=-99.660;40.886  
p12=-99.642;41.330  
p13=-99.561;41.831  
p14=-99.417;42.343  
p15=-99.225;42.818  
p16=-98.986;43.269  
p17=-98.689;43.723  
p18=-98.329;44.168  
p19=-97.906;44.598  
p20=-97.422;44.996  
p21=-96.916;45.331  
p22=-96.461;45.575  
p23=-95.931;45.792  
p24=-95.438;45.936  
p25=-94.916;46.027  
p26=-94.438;46.051  
p27=-93.975;46.015  
p28=-93.537;45.915  
p29=-93.153;45.761  
p30=-92.793;45.538  
p31=-92.496;45.269  
p32=-92.227;44.910  
p33=-92.032;44.496  
p34=-91.920;44.089

p35=-91.868;43.645  
p36=-91.878;43.170  
p37=-91.945;42.689  
p38=-92.067;42.212  
p39=-92.254;41.698  
p40=-92.466;41.248  
p41=-92.747;40.763  
p42=-93.043;40.337  
p43=-93.397;39.907  
p44=-93.777;39.516  
p45=-94.211;39.141  
p46=-94.615;38.851  
p47=-95.035;38.601  
p48=-95.480;38.391  
p49=-95.926;38.235  
p50=-96.359;38.134  
p51=-96.768;38.087  
p52=-97.192;38.090

[C3]

gain=-6.00  
n\_point=52  
p1=-97.487;37.358  
p2=-97.970;37.440  
p3=-98.355;37.559  
p4=-98.776;37.757  
p5=-99.180;38.033  
p6=-99.517;38.349  
p7=-99.829;38.757  
p8=-100.057;39.170  
p9=-100.249;39.686  
p10=-100.360;40.202  
p11=-100.402;40.690  
p12=-100.387;41.223  
p13=-100.299;41.825  
p14=-100.133;42.443  
p15=-99.908;43.017  
p16=-99.626;43.563  
p17=-99.271;44.114  
p18=-98.839;44.656  
p19=-98.327;45.181  
p20=-97.738;45.668  
p21=-97.120;46.079  
p22=-96.562;46.379  
p23=-95.910;46.647  
p24=-95.302;46.826  
p25=-94.660;46.939  
p26=-94.071;46.969  
p27=-93.501;46.926  
p28=-92.965;46.803  
p29=-92.496;46.614  
p30=-92.060;46.340  
p31=-91.702;46.009  
p32=-91.384;45.569  
p33=-91.157;45.062  
p34=-91.033;44.565  
p35=-90.981;44.024

p36=-91.005;43.447  
p37=-91.099;42.863  
p38=-91.257;42.287  
p39=-91.492;41.665  
p40=-91.755;41.123  
p41=-92.100;40.540  
p42=-92.461;40.030  
p43=-92.890;39.515  
p44=-93.347;39.048  
p45=-93.868;38.601  
p46=-94.351;38.255  
p47=-94.853;37.958  
p48=-95.382;37.709  
p49=-95.913;37.523  
p50=-96.429;37.403  
p51=-96.915;37.348  
p52=-97.420;37.352

[C4]

gain=-8.00  
n\_point=52  
p1=-97.670;36.779  
p2=-98.214;36.872  
p3=-98.647;37.005  
p4=-99.123;37.228  
p5=-99.580;37.539  
p6=-99.962;37.894  
p7=-100.319;38.353  
p8=-100.580;38.819  
p9=-100.803;39.401  
p10=-100.933;39.984  
p11=-100.987;40.536  
p12=-100.977;41.139  
p13=-100.884;41.822  
p14=-100.703;42.524  
p15=-100.454;43.177  
p16=-100.138;43.800  
p17=-99.739;44.429  
p18=-99.249;45.050  
p19=-98.666;45.652  
p20=-97.992;46.212  
p21=-97.282;46.687  
p22=-96.639;47.033  
p23=-95.886;47.344  
p24=-95.183;47.551  
p25=-94.439;47.683  
p26=-93.758;47.719  
p27=-93.100;47.669  
p28=-92.482;47.528  
p29=-91.944;47.309  
p30=-91.447;46.994  
p31=-91.042;46.612  
p32=-90.685;46.104  
p33=-90.437;45.522  
p34=-90.305;44.951  
p35=-90.258;44.331  
p36=-90.298;43.670

p37=-90.415;43.004  
p38=-90.605;42.347  
p39=-90.881;41.641  
p40=-91.188;41.026  
p41=-91.585;40.365  
p42=-91.999;39.787  
p43=-92.487;39.206  
p44=-93.006;38.679  
p45=-93.596;38.174  
p46=-94.141;37.786  
p47=-94.706;37.451  
p48=-95.303;37.172  
p49=-95.900;36.963  
p50=-96.480;36.829  
p51=-97.026;36.767  
p52=-97.594;36.772

[C5]

gain=-10.00  
n\_point=52  
p1=-97.819;36.297  
p2=-98.413;36.398  
p3=-98.887;36.544  
p4=-99.409;36.788  
p5=-99.910;37.127  
p6=-100.331;37.515  
p7=-100.724;38.017  
p8=-101.014;38.526  
p9=-101.263;39.163  
p10=-101.412;39.802  
p11=-101.476;40.407  
p12=-101.471;41.069  
p13=-101.376;41.820  
p14=-101.183;42.592  
p15=-100.915;43.313  
p16=-100.572;44.001  
p17=-100.135;44.697  
p18=-99.597;45.385  
p19=-98.954;46.053  
p20=-98.207;46.677  
p21=-97.418;47.206  
p22=-96.701;47.593  
p23=-95.859;47.941  
p24=-95.073;48.173  
p25=-94.241;48.321  
p26=-93.479;48.363  
p27=-92.744;48.308  
p28=-92.055;48.151  
p29=-91.458;47.907  
p30=-90.909;47.554  
p31=-90.465;47.128  
p32=-90.078;46.563  
p33=-89.813;45.914  
p34=-89.679;45.280  
p35=-89.638;44.592  
p36=-89.693;43.860  
p37=-89.833;43.124

p38=-90.052;42.399  
p39=-90.365;41.621  
p40=-90.709;40.944  
p41=-91.152;40.218  
p42=-91.610;39.584  
p43=-92.149;38.947  
p44=-92.720;38.370  
p45=-93.367;37.819  
p46=-93.965;37.394  
p47=-94.583;37.029  
p48=-95.235;36.724  
p49=-95.887;36.496  
p50=-96.520;36.350  
p51=-97.116;36.283  
p52=-97.736;36.290

[C6]

gain=-15.00  
n\_point=52  
p1=-98.085;35.415  
p2=-98.771;35.533  
p3=-99.320;35.701  
p4=-99.924;35.983  
p5=-100.507;36.373  
p6=-100.998;36.822  
p7=-101.460;37.401  
p8=-101.804;37.990  
p9=-102.103;38.728  
p10=-102.287;39.468  
p11=-102.373;40.171  
p12=-102.380;40.942  
p13=-102.283;41.818  
p14=-102.073;42.721  
p15=-101.771;43.567  
p16=-101.380;44.376  
p17=-100.876;45.198  
p18=-100.250;46.013  
p19=-99.494;46.809  
p20=-98.610;47.554  
p21=-97.669;48.189  
p22=-96.808;48.655  
p23=-95.795;49.075  
p24=-94.846;49.358  
p25=-93.840;49.539  
p26=-92.920;49.591  
p27=-92.034;49.527  
p28=-91.209;49.339  
p29=-90.499;49.045  
p30=-89.853;48.621  
p31=-89.339;48.110  
p32=-88.901;47.432  
p33=-88.613;46.657  
p34=-88.479;45.901  
p35=-88.458;45.084  
p36=-88.549;44.218  
p37=-88.738;43.350  
p38=-89.016;42.498

p39=-89.403;41.585  
p40=-89.819;40.794  
p41=-90.349;39.948  
p42=-90.892;39.211  
p43=-91.525;38.472  
p44=-92.193;37.804  
p45=-92.946;37.167  
p46=-93.638;36.677  
p47=-94.353;36.256  
p48=-95.106;35.905  
p49=-95.858;35.643  
p50=-96.587;35.476  
p51=-97.274;35.400  
p52=-97.989;35.407

[C7]

gain=-20.00  
n\_point=52  
p1=-98.261;34.816  
p2=-99.010;34.944  
p3=-99.608;35.128  
p4=-100.269;35.434  
p5=-100.908;35.861  
p6=-101.448;36.349  
p7=-101.958;36.982  
p8=-102.339;37.624  
p9=-102.674;38.430  
p10=-102.884;39.240  
p11=-102.986;40.009  
p12=-103.003;40.855  
p13=-102.907;41.817  
p14=-102.687;42.811  
p15=-102.364;43.744  
p16=-101.942;44.638  
p17=-101.393;45.548  
p18=-100.706;46.454  
p19=-99.872;47.340  
p20=-98.891;48.172  
p21=-97.840;48.884  
p22=-96.876;49.409  
p23=-95.737;49.882  
p24=-94.668;50.202  
p25=-93.533;50.408  
p26=-92.496;50.468  
p27=-91.500;50.398  
p28=-90.576;50.187  
p29=-89.786;49.857  
p30=-89.073;49.381  
p31=-88.513;48.807  
p32=-88.044;48.048  
p33=-87.747;47.181  
p34=-87.620;46.339  
p35=-87.618;45.430  
p36=-87.741;44.470  
p37=-87.969;43.509  
p38=-88.292;42.567  
p39=-88.734;41.562

p40=-89.203;40.692  
p41=-89.795;39.764  
p42=-90.397;38.956  
p43=-91.096;38.147  
p44=-91.830;37.417  
p45=-92.656;36.722  
p46=-93.413;36.188  
p47=-94.194;35.729  
p48=-95.015;35.347  
p49=-95.834;35.063  
p50=-96.629;34.881  
p51=-97.378;34.798  
p52=-98.157;34.807