

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSU24  
emi\_rcp=R  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-88.919 ;36.591

[C1]  
gain=-2.00  
n\_point=51  
p1=-90.300;33.973  
p2=-90.588;34.048  
p3=-90.849;34.160  
p4=-91.075;34.303  
p5=-91.291;34.499  
p6=-91.464;34.726  
p7=-91.595;34.979  
p8=-91.682;35.247  
p9=-91.730;35.537  
p10=-91.737;35.830  
p11=-91.704;36.150  
p12=-91.626;36.485  
p13=-91.505;36.820  
p14=-91.341;37.155  
p15=-91.149;37.465  
p16=-90.910;37.779  
p17=-90.634;38.078  
p18=-90.319;38.365  
p19=-89.971;38.626  
p20=-89.610;38.850  
p21=-89.257;39.030  
p22=-88.873;39.184  
p23=-88.477;39.299  
p24=-88.124;39.365  
p25=-87.742;39.393  
p26=-87.399;39.375  
p27=-87.065;39.311  
p28=-86.791;39.210  
p29=-86.561;39.083  
p30=-86.333;38.893  
p31=-86.150;38.665  
p32=-86.022;38.416  
p33=-85.936;38.117

p34=-85.903;37.812  
p35=-85.917;37.506  
p36=-85.970;37.194  
p37=-86.066;36.863  
p38=-86.217;36.501  
p39=-86.389;36.180  
p40=-86.599;35.858  
p41=-86.836;35.554  
p42=-87.101;35.265  
p43=-87.405;34.981  
p44=-87.726;34.728  
p45=-88.063;34.504  
p46=-88.374;34.332  
p47=-88.742;34.168  
p48=-89.062;34.061  
p49=-89.397;33.983  
p50=-89.729;33.943  
p51=-90.070;33.945

[C2]

gain=-4.00  
n\_point=51  
p1=-90.793;32.975  
p2=-91.190;33.077  
p3=-91.550;33.231  
p4=-91.863;33.429  
p5=-92.164;33.699  
p6=-92.408;34.011  
p7=-92.594;34.361  
p8=-92.721;34.730  
p9=-92.795;35.132  
p10=-92.812;35.537  
p11=-92.774;35.982  
p12=-92.674;36.447  
p13=-92.514;36.914  
p14=-92.292;37.382  
p15=-92.030;37.817  
p16=-91.700;38.257  
p17=-91.317;38.679  
p18=-90.875;39.084  
p19=-90.386;39.454  
p20=-89.875;39.772  
p21=-89.372;40.029  
p22=-88.824;40.249  
p23=-88.259;40.414  
p24=-87.753;40.509  
p25=-87.206;40.550  
p26=-86.715;40.526  
p27=-86.240;40.435  
p28=-85.850;40.293  
p29=-85.527;40.112  
p30=-85.208;39.842  
p31=-84.957;39.518  
p32=-84.785;39.165  
p33=-84.676;38.742  
p34=-84.640;38.311  
p35=-84.672;37.879

p36=-84.757;37.441  
p37=-84.904;36.977  
p38=-85.126;36.470  
p39=-85.375;36.021  
p40=-85.675;35.574  
p41=-86.011;35.151  
p42=-86.382;34.750  
p43=-86.808;34.358  
p44=-87.253;34.008  
p45=-87.719;33.700  
p46=-88.149;33.464  
p47=-88.655;33.239  
p48=-89.094;33.092  
p49=-89.553;32.986  
p50=-90.009;32.932  
p51=-90.477;32.935

[C3]

gain=-6.00  
n\_point=51  
p1=-91.133;32.265  
p2=-91.607;32.388  
p3=-92.037;32.572  
p4=-92.413;32.807  
p5=-92.775;33.130  
p6=-93.070;33.503  
p7=-93.297;33.921  
p8=-93.455;34.362  
p9=-93.549;34.843  
p10=-93.576;35.329  
p11=-93.537;35.862  
p12=-93.424;36.422  
p13=-93.239;36.983  
p14=-92.977;37.548  
p15=-92.666;38.073  
p16=-92.272;38.606  
p17=-91.812;39.118  
p18=-91.279;39.610  
p19=-90.685;40.061  
p20=-90.063;40.450  
p21=-89.448;40.764  
p22=-88.777;41.034  
p23=-88.082;41.238  
p24=-87.461;41.355  
p25=-86.789;41.406  
p26=-86.187;41.378  
p27=-85.605;41.268  
p28=-85.130;41.094  
p29=-84.737;40.873  
p30=-84.353;40.543  
p31=-84.054;40.148  
p32=-83.854;39.717  
p33=-83.732;39.202  
p34=-83.700;38.678  
p35=-83.750;38.154  
p36=-83.864;37.622  
p37=-84.051;37.061

p38=-84.329;36.449  
p39=-84.637;35.908  
p40=-85.005;35.370  
p41=-85.414;34.862  
p42=-85.864;34.382  
p43=-86.377;33.912  
p44=-86.912;33.494  
p45=-87.469;33.127  
p46=-87.983;32.845  
p47=-88.586;32.578  
p48=-89.110;32.402  
p49=-89.657;32.277  
p50=-90.199;32.213  
p51=-90.756;32.217

[C4]

gain=-8.00  
n\_point=51  
p1=-91.395;31.706  
p2=-91.929;31.844  
p3=-92.415;32.052  
p4=-92.840;32.318  
p5=-93.250;32.682  
p6=-93.586;33.102  
p7=-93.847;33.573  
p8=-94.030;34.072  
p9=-94.141;34.614  
p10=-94.178;35.164  
p11=-94.140;35.768  
p12=-94.018;36.402  
p13=-93.813;37.040  
p14=-93.523;37.681  
p15=-93.174;38.279  
p16=-92.729;38.886  
p17=-92.208;39.471  
p18=-91.601;40.034  
p19=-90.923;40.551  
p20=-90.210;40.997  
p21=-89.504;41.359  
p22=-88.731;41.670  
p23=-87.930;41.905  
p24=-87.212;42.041  
p25=-86.436;42.102  
p26=-85.742;42.070  
p27=-85.072;41.944  
p28=-84.527;41.744  
p29=-84.079;41.491  
p30=-83.643;41.112  
p31=-83.307;40.658  
p32=-83.087;40.164  
p33=-82.958;39.574  
p34=-82.932;38.974  
p35=-82.999;38.375  
p36=-83.139;37.769  
p37=-83.363;37.129  
p38=-83.688;36.434  
p39=-84.045;35.819

p40=-84.470;35.209  
p41=-84.937;34.633  
p42=-85.450;34.090  
p43=-86.033;33.559  
p44=-86.639;33.088  
p45=-87.269;32.674  
p46=-87.849;32.356  
p47=-88.529;32.056  
p48=-89.118;31.859  
p49=-89.733;31.719  
p50=-90.344;31.646  
p51=-90.971;31.652

[C5]

gain=-10.00  
n\_point=51  
p1=-91.609;31.242  
p2=-92.192;31.394  
p3=-92.724;31.621  
p4=-93.190;31.911  
p5=-93.641;32.309  
p6=-94.012;32.769  
p7=-94.301;33.285  
p8=-94.505;33.830  
p9=-94.632;34.425  
p10=-94.676;35.027  
p11=-94.640;35.690  
p12=-94.512;36.386  
p13=-94.293;37.087  
p14=-93.978;37.793  
p15=-93.599;38.452  
p16=-93.113;39.122  
p17=-92.540;39.768  
p18=-91.871;40.391  
p19=-91.122;40.964  
p20=-90.331;41.460  
p21=-89.547;41.863  
p22=-88.686;42.209  
p23=-87.793;42.472  
p24=-86.992;42.624  
p25=-86.126;42.693  
p26=-85.352;42.659  
p27=-84.606;42.519  
p28=-84.001;42.298  
p29=-83.506;42.016  
p30=-83.027;41.595  
p31=-82.662;41.092  
p32=-82.427;40.543  
p33=-82.295;39.889  
p34=-82.277;39.225  
p35=-82.361;38.563  
p36=-82.525;37.893  
p37=-82.781;37.187  
p38=-83.148;36.421  
p39=-83.547;35.745  
p40=-84.020;35.075  
p41=-84.537;34.443

p42=-85.104;33.847  
p43=-85.745;33.266  
p44=-86.410;32.750  
p45=-87.101;32.298  
p46=-87.735;31.951  
p47=-88.478;31.623  
p48=-89.122;31.407  
p49=-89.794;31.255  
p50=-90.460;31.176  
p51=-91.145;31.183

[C6]

gain=-15.00  
n\_point=51  
p1=-91.997;30.379  
p2=-92.673;30.555  
p3=-93.291;30.818  
p4=-93.833;31.155  
p5=-94.361;31.616  
p6=-94.797;32.149  
p7=-95.140;32.747  
p8=-95.385;33.380  
p9=-95.542;34.071  
p10=-95.605;34.772  
p11=-95.574;35.545  
p12=-95.437;36.358  
p13=-95.193;37.178  
p14=-94.836;38.005  
p15=-94.400;38.780  
p16=-93.837;39.570  
p17=-93.169;40.334  
p18=-92.383;41.073  
p19=-91.496;41.754  
p20=-90.556;42.346  
p21=-89.618;42.828  
p22=-88.586;43.245  
p23=-87.511;43.562  
p24=-86.545;43.747  
p25=-85.501;43.833  
p26=-84.568;43.794  
p27=-83.674;43.629  
p28=-82.953;43.365  
p29=-82.368;43.028  
p30=-81.810;42.526  
p31=-81.393;41.924  
p32=-81.134;41.271  
p33=-81.002;40.493  
p34=-81.006;39.705  
p35=-81.130;38.921  
p36=-81.346;38.130  
p37=-81.668;37.299  
p38=-82.119;36.400  
p39=-82.603;35.608  
p40=-83.169;34.824  
p41=-83.783;34.087  
p42=-84.451;33.393  
p43=-85.203;32.718

p44=-85.979;32.120  
p45=-86.782;31.595  
p46=-87.518;31.194  
p47=-88.378;30.815  
p48=-89.123;30.567  
p49=-89.899;30.391  
p50=-90.669;30.302  
p51=-91.461;30.310

[C7]

gain=-20.00  
n\_point=51  
p1=-92.252;29.799  
p2=-92.990;29.991  
p3=-93.666;30.279  
p4=-94.259;30.646  
p5=-94.839;31.150  
p6=-95.319;31.731  
p7=-95.699;32.385  
p8=-95.974;33.077  
p9=-96.153;33.833  
p10=-96.229;34.601  
p11=-96.204;35.447  
p12=-96.062;36.339  
p13=-95.803;37.240  
p14=-95.418;38.151  
p15=-94.946;39.005  
p16=-94.332;39.878  
p17=-93.599;40.723  
p18=-92.733;41.543  
p19=-91.751;42.300  
p20=-90.706;42.960  
p21=-89.659;43.498  
p22=-88.504;43.965  
p23=-87.298;44.321  
p24=-86.213;44.530  
p25=-85.041;44.628  
p26=-83.994;44.587  
p27=-82.994;44.404  
p28=-82.191;44.110  
p29=-81.544;43.735  
p30=-80.932;43.175  
p31=-80.483;42.505  
p32=-80.213;41.777  
p33=-80.088;40.912  
p34=-80.113;40.038  
p35=-80.268;39.170  
p36=-80.525;38.295  
p37=-80.898;37.378  
p38=-81.411;36.387  
p39=-81.955;35.515  
p40=-82.587;34.654  
p41=-83.269;33.846  
p42=-84.006;33.086  
p43=-84.833;32.347  
p44=-85.685;31.694  
p45=-86.564;31.122

p46=-87.368;30.684  
p47=-88.307;30.271  
p48=-89.119;30.001  
p49=-89.965;29.810  
p50=-90.805;29.713  
p51=-91.667;29.723