

[FormatInfo]  
format\_ver=1

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

[COHeader]  
beam\_id=KSD31  
emi\_rcp=E  
polar\_disc=C  
reason=C  
n\_bore=1  
n\_cont=7

[B1]  
gain=0.00  
p=-98.058 ;31.624

[C1]  
gain=-2.00  
n\_point=50  
p1=-98.874;29.322  
p2=-99.109;29.385  
p3=-99.351;29.485  
p4=-99.585;29.625  
p5=-99.783;29.788  
p6=-99.963;29.989  
p7=-100.130;30.251  
p8=-100.235;30.485  
p9=-100.311;30.744  
p10=-100.356;31.018  
p11=-100.366;31.310  
p12=-100.337;31.622  
p13=-100.272;31.926  
p14=-100.178;32.203  
p15=-100.044;32.494  
p16=-99.881;32.761  
p17=-99.675;33.032  
p18=-99.440;33.277  
p19=-99.179;33.493  
p20=-98.893;33.682  
p21=-98.619;33.822  
p22=-98.322;33.935  
p23=-98.019;34.011  
p24=-97.736;34.048  
p25=-97.414;34.049  
p26=-97.136;34.013  
p27=-96.880;33.944  
p28=-96.626;33.834  
p29=-96.389;33.683  
p30=-96.179;33.494  
p31=-95.988;33.255  
p32=-95.860;33.019  
p33=-95.761;32.748

p34=-95.704;32.476  
p35=-95.685;32.192  
p36=-95.700;31.894  
p37=-95.756;31.586  
p38=-95.836;31.308  
p39=-95.964;31.001  
p40=-96.117;30.722  
p41=-96.305;30.448  
p42=-96.506;30.212  
p43=-96.766;29.962  
p44=-97.027;29.763  
p45=-97.293;29.601  
p46=-97.573;29.469  
p47=-97.845;29.376  
p48=-98.135;29.312  
p49=-98.422;29.286  
p50=-98.704;29.297

[C2]

gain=-4.00  
n\_point=50  
p1=-99.174;28.440  
p2=-99.499;28.526  
p3=-99.832;28.665  
p4=-100.157;28.858  
p5=-100.432;29.082  
p6=-100.683;29.360  
p7=-100.918;29.722  
p8=-101.067;30.045  
p9=-101.175;30.404  
p10=-101.242;30.784  
p11=-101.260;31.190  
p12=-101.226;31.624  
p13=-101.139;32.047  
p14=-101.012;32.434  
p15=-100.829;32.840  
p16=-100.605;33.215  
p17=-100.319;33.595  
p18=-99.992;33.939  
p19=-99.626;34.245  
p20=-99.224;34.512  
p21=-98.838;34.709  
p22=-98.419;34.869  
p23=-97.992;34.976  
p24=-97.591;35.030  
p25=-97.136;35.032  
p26=-96.743;34.981  
p27=-96.382;34.883  
p28=-96.025;34.729  
p29=-95.693;34.515  
p30=-95.400;34.249  
p31=-95.135;33.912  
p32=-94.960;33.580  
p33=-94.827;33.198  
p34=-94.752;32.817  
p35=-94.731;32.420  
p36=-94.757;32.004

p37=-94.841;31.574  
p38=-94.958;31.186  
p39=-95.141;30.760  
p40=-95.356;30.372  
p41=-95.620;29.992  
p42=-95.902;29.665  
p43=-96.263;29.320  
p44=-96.625;29.046  
p45=-96.994;28.823  
p46=-97.379;28.641  
p47=-97.755;28.512  
p48=-98.155;28.425  
p49=-98.551;28.389  
p50=-98.940;28.405

[C3]

gain=-6.00  
n\_point=50  
p1=-99.386;27.802  
p2=-99.776;27.905  
p3=-100.176;28.072  
p4=-100.566;28.303  
p5=-100.897;28.571  
p6=-101.200;28.905  
p7=-101.485;29.339  
p8=-101.667;29.727  
p9=-101.800;30.158  
p10=-101.885;30.615  
p11=-101.910;31.103  
p12=-101.873;31.626  
p13=-101.773;32.136  
p14=-101.623;32.604  
p15=-101.405;33.096  
p16=-101.137;33.550  
p17=-100.794;34.010  
p18=-100.398;34.429  
p19=-99.955;34.801  
p20=-99.468;35.126  
p21=-98.999;35.367  
p22=-98.488;35.562  
p23=-97.967;35.694  
p24=-97.478;35.760  
p25=-96.923;35.763  
p26=-96.444;35.700  
p27=-96.004;35.581  
p28=-95.570;35.393  
p29=-95.167;35.133  
p30=-94.814;34.809  
p31=-94.496;34.398  
p32=-94.287;33.996  
p33=-94.131;33.532  
p34=-94.045;33.070  
p35=-94.025;32.588  
p36=-94.062;32.085  
p37=-94.168;31.566  
p38=-94.313;31.098  
p39=-94.537;30.584

p40=-94.800;30.118  
p41=-95.121;29.661  
p42=-95.461;29.269  
p43=-95.897;28.854  
p44=-96.332;28.526  
p45=-96.775;28.259  
p46=-97.237;28.042  
p47=-97.687;27.888  
p48=-98.167;27.783  
p49=-98.640;27.741  
p50=-99.106;27.760

[C4]

gain=-8.00  
n\_point=50  
p1=-99.551;27.300  
p2=-99.991;27.417  
p3=-100.444;27.605  
p4=-100.885;27.867  
p5=-101.261;28.169  
p6=-101.605;28.546  
p7=-101.929;29.037  
p8=-102.138;29.476  
p9=-102.292;29.964  
p10=-102.391;30.481  
p11=-102.423;31.035  
p12=-102.385;31.628  
p13=-102.275;32.208  
p14=-102.108;32.739  
p15=-101.863;33.299  
p16=-101.561;33.816  
p17=-101.173;34.342  
p18=-100.723;34.821  
p19=-100.219;35.246  
p20=-99.662;35.618  
p21=-99.126;35.895  
p22=-98.541;36.118  
p23=-97.944;36.270  
p24=-97.383;36.345  
p25=-96.747;36.349  
p26=-96.198;36.278  
p27=-95.695;36.142  
p28=-95.199;35.926  
p29=-94.740;35.629  
p30=-94.339;35.258  
p31=-93.979;34.788  
p32=-93.745;34.328  
p33=-93.571;33.799  
p34=-93.478;33.272  
p35=-93.460;32.723  
p36=-93.507;32.150  
p37=-93.632;31.560  
p38=-93.800;31.029  
p39=-94.059;30.446  
p40=-94.360;29.917  
p41=-94.726;29.400  
p42=-95.113;28.956

p43=-95.607;28.487  
p44=-96.100;28.116  
p45=-96.602;27.815  
p46=-97.124;27.570  
p47=-97.632;27.396  
p48=-98.174;27.279  
p49=-98.708;27.231  
p50=-99.234;27.253

[C5]

gain=-10.00  
n\_point=50  
p1=-99.684;26.889  
p2=-100.166;27.017  
p3=-100.662;27.223  
p4=-101.145;27.508  
p5=-101.558;27.839  
p6=-101.936;28.252  
p7=-102.293;28.789  
p8=-102.524;29.270  
p9=-102.695;29.804  
p10=-102.807;30.371  
p11=-102.845;30.979  
p12=-102.806;31.630  
p13=-102.689;32.267  
p14=-102.509;32.851  
p15=-102.242;33.468  
p16=-101.912;34.038  
p17=-101.486;34.618  
p18=-100.993;35.146  
p19=-100.437;35.616  
p20=-99.823;36.028  
p21=-99.230;36.334  
p22=-98.583;36.582  
p23=-97.922;36.750  
p24=-97.302;36.834  
p25=-96.597;36.839  
p26=-95.990;36.760  
p27=-95.433;36.610  
p28=-94.886;36.371  
p29=-94.380;36.042  
p30=-93.939;35.631  
p31=-93.546;35.113  
p32=-93.291;34.605  
p33=-93.104;34.020  
p34=-93.005;33.439  
p35=-92.990;32.834  
p36=-93.046;32.204  
p37=-93.187;31.556  
p38=-93.376;30.972  
p39=-93.663;30.332  
p40=-93.997;29.752  
p41=-94.400;29.185  
p42=-94.826;28.699  
p43=-95.369;28.186  
p44=-95.909;27.780  
p45=-96.458;27.451

p46=-97.030;27.183  
p47=-97.586;26.993  
p48=-98.178;26.865  
p49=-98.763;26.813  
p50=-99.338;26.837

[C6]

gain=-15.00  
n\_point=50  
p1=-99.933;26.113  
p2=-100.492;26.261  
p3=-101.069;26.500  
p4=-101.633;26.832  
p5=-102.114;27.217  
p6=-102.557;27.696  
p7=-102.978;28.321  
p8=-103.251;28.880  
p9=-103.456;29.503  
p10=-103.592;30.164  
p11=-103.644;30.873  
p12=-103.607;31.635  
p13=-103.477;32.381  
p14=-103.272;33.067  
p15=-102.966;33.791  
p16=-102.584;34.462  
p17=-102.088;35.146  
p18=-101.509;35.771  
p19=-100.856;36.327  
p20=-100.131;36.816  
p21=-99.429;37.180  
p22=-98.661;37.475  
p23=-97.875;37.676  
p24=-97.138;37.777  
p25=-96.300;37.784  
p26=-95.578;37.690  
p27=-94.918;37.512  
p28=-94.271;37.229  
p29=-93.675;36.839  
p30=-93.159;36.351  
p31=-92.703;35.737  
p32=-92.410;35.136  
p33=-92.200;34.446  
p34=-92.094;33.761  
p35=-92.086;33.049  
p36=-92.162;32.309  
p37=-92.337;31.548  
p38=-92.566;30.865  
p39=-92.910;30.116  
p40=-93.305;29.439  
p41=-93.781;28.778  
p42=-94.281;28.213  
p43=-94.916;27.616  
p44=-95.546;27.145  
p45=-96.186;26.763  
p46=-96.851;26.452  
p47=-97.497;26.232  
p48=-98.184;26.084

p49=-98.863;26.024  
p50=-99.530;26.052

[C7]

gain=-20.00  
n\_point=50  
p1=-100.097;25.590  
p2=-100.709;25.752  
p3=-101.341;26.014  
p4=-101.958;26.377  
p5=-102.486;26.797  
p6=-102.974;27.322  
p7=-103.438;28.005  
p8=-103.740;28.617  
p9=-103.969;29.300  
p10=-104.123;30.024  
p11=-104.185;30.802  
p12=-104.149;31.639  
p13=-104.012;32.459  
p14=-103.792;33.214  
p15=-103.460;34.012  
p16=-103.044;34.753  
p17=-102.500;35.509  
p18=-101.864;36.200  
p19=-101.143;36.816  
p20=-100.341;37.359  
p21=-99.564;37.764  
p22=-98.711;38.092  
p23=-97.839;38.316  
p24=-97.019;38.429  
p25=-96.088;38.436  
p26=-95.286;38.333  
p27=-94.554;38.136  
p28=-93.837;37.822  
p29=-93.181;37.388  
p30=-92.614;36.848  
p31=-92.115;36.167  
p32=-91.799;35.502  
p33=-91.575;34.739  
p34=-91.465;33.982  
p35=-91.464;33.197  
p36=-91.556;32.381  
p37=-91.756;31.544  
p38=-92.013;30.792  
p39=-92.397;29.971  
p40=-92.835;29.228  
p41=-93.360;28.504  
p42=-93.911;27.884  
p43=-94.609;27.231  
p44=-95.300;26.716  
p45=-96.001;26.299  
p46=-96.728;25.960  
p47=-97.435;25.720  
p48=-98.186;25.558  
p49=-98.928;25.493  
p50=-99.657;25.524